

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018088.D
 Acq On : 01 May 2024 09:00
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 15:59:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	367830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	590924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	503122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	14938	5.152	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.300%#		
35) Dibromofluoromethane	7.710	113	17581	5.177	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.360%#		
50) Toluene-d8	10.179	98	69262	5.224	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.440%#		
62) 4-Bromofluorobenzene	12.483	95	25210	5.526	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	11.060%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16515	5.625	ug/l	98
3) Chloromethane	2.107	50	20522	5.349	ug/l	99
4) Vinyl Chloride	2.247	62	21267	5.124	ug/l	95
5) Bromomethane	2.650	94	15137	5.908	ug/l	95
6) Chloroethane	2.796	64	13174	5.096	ug/l	99
7) Trichlorofluoromethane	3.125	101	27929	5.054	ug/l	97
8) Diethyl Ether	3.521	74	9264	5.221	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.887	101	18517	5.369	ug/l	97
10) Methyl Iodide	4.088	142	20617	4.511	ug/l	97
11) Tert butyl alcohol	4.954	59	6919m	25.159	ug/l	
12) 1,1-Dichloroethene	3.869	96	17969	5.110	ug/l	88
13) Acrolein	3.716	56	9369	26.638	ug/l	93
14) Allyl chloride	4.479	41	23897	5.140	ug/l	95
15) Acrylonitrile	5.155	53	17360	26.048	ug/l	94
16) Acetone	3.948	43	13208	26.155	ug/l	98
17) Carbon Disulfide	4.186	76	53922	5.135	ug/l #	95
18) Methyl Acetate	4.479	43	7897	5.583	ug/l	93
19) Methyl tert-butyl Ether	5.204	73	40416	5.008	ug/l	98
20) Methylene Chloride	4.704	84	23901	6.175	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	17692	4.733	ug/l	96
22) Diisopropyl ether	6.112	45	46612	4.868	ug/l #	94
23) Vinyl Acetate	6.045	43	146355	24.098	ug/l	99
24) 1,1-Dichloroethane	6.003	63	29433	5.090	ug/l	98
25) 2-Butanone	6.984	43	20155	23.455	ug/l	91
26) 2,2-Dichloropropane	6.972	77	28196	5.214	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	23642	5.303	ug/l	91
28) Bromochloromethane	7.332	49	11932	5.106	ug/l	84
29) Tetrahydrofuran	7.344	42	13126	24.028	ug/l	96
30) Chloroform	7.502	83	31139	5.089	ug/l	93
31) Cyclohexane	7.783	56	32201	5.796	ug/l #	84
32) 1,1,1-Trichloroethane	7.697	97	27451	4.915	ug/l	97
36) 1,1-Dichloropropene	7.911	75	23041	5.083	ug/l	93
37) Ethyl Acetate	7.063	43	8884	4.504	ug/l #	83
38) Carbon Tetrachloride	7.893	117	25252	4.908	ug/l	96
39) Methylcyclohexane	9.179	83	34774	5.223	ug/l	96
40) Benzene	8.155	78	73862	5.071	ug/l	96

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 Data File : VY018088.D
 Acq On : 01 May 2024 09:00
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 15:59:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	7272m	5.881	ug/l	
42) 1,2-Dichloroethane	8.234	62	16843	4.991	ug/l	95
43) Isopropyl Acetate	8.271	43	20790	5.017	ug/l	92
44) Trichloroethene	8.941	130	20899	5.059	ug/l	89
45) 1,2-Dichloropropane	9.215	63	16542	5.205	ug/l	93
46) Dibromomethane	9.301	93	9985	5.168	ug/l	97
47) Bromodichloromethane	9.496	83	24534	5.172	ug/l	91
48) Methyl methacrylate	9.289	41	8976	4.731	ug/l	85
49) 1,4-Dioxane	9.313	88	1990	92.830	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	46728	23.086	ug/l	96
52) Toluene	10.240	92	49024	5.085	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	22717	4.956	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	26772	4.972	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	12959	4.987	ug/l	92
56) Ethyl methacrylate	10.508	69	18375	5.001	ug/l	89
57) 1,3-Dichloropropane	10.788	76	20426	4.920	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.782	63	41234	24.040	ug/l #	88
59) 2-Hexanone	10.831	43	31948	22.115	ug/l	98
60) Dibromochloromethane	10.983	129	18043	5.112	ug/l	99
61) 1,2-Dibromoethane	11.087	107	12067	4.846	ug/l	89
64) Tetrachloroethene	10.721	164	18699	5.134	ug/l	93
65) Chlorobenzene	11.514	112	54052	5.090	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	17975	5.032	ug/l	98
67) Ethyl Benzene	11.593	91	89219	5.010	ug/l	94
68) m/p-Xylenes	11.703	106	71327	9.996	ug/l	95
69) o-Xylene	12.032	106	34153	4.982	ug/l	96
70) Styrene	12.044	104	56848	4.927	ug/l	98
71) Bromoform	12.209	173	10682	5.103	ug/l #	95
73) Isopropylbenzene	12.331	105	87327	5.039	ug/l	97
74) N-amyl acetate	12.148	43	17423	4.581	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	13514	4.901	ug/l	90
76) 1,2,3-Trichloropropane	12.630	75	9987m	2.795	ug/l	
77) Bromobenzene	12.611	156	21161	5.139	ug/l	91
78) n-propylbenzene	12.672	91	100737	5.048	ug/l	96
79) 2-Chlorotoluene	12.758	91	57254	5.052	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	72128	5.164	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	5007	4.720	ug/l	91
82) 4-Chlorotoluene	12.855	91	57980	4.992	ug/l	95
83) tert-Butylbenzene	13.075	119	64209	5.021	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	69562	5.084	ug/l	97
85) sec-Butylbenzene	13.251	105	93719	5.107	ug/l	96
86) p-Isopropyltoluene	13.367	119	77966	5.099	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	41342	5.249	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	40220	5.181	ug/l	96
89) n-Butylbenzene	13.696	91	67183	4.964	ug/l	95
90) Hexachloroethane	13.959	117	16090	5.179	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	34821	5.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2040	4.904	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	18960	4.943	ug/l	96
94) Hexachlorobutadiene	15.111	225	11542	5.436	ug/l	96
95) Naphthalene	15.239	128	33010	4.674	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	15753	4.922	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018088.D
Acq On : 01 May 2024 09:00
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

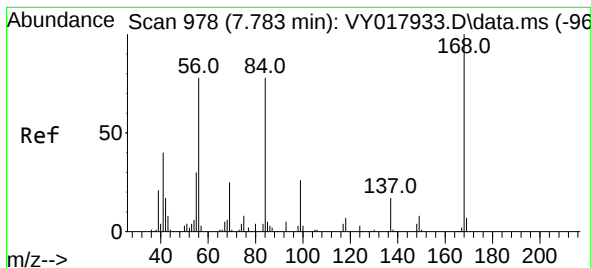
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 15:59:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 14:41:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:168 Resp: 367830

Ion Ratio Lower Upper

168 100

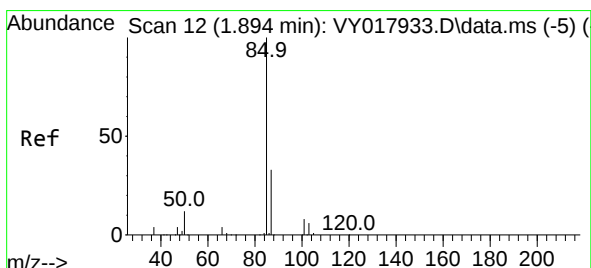
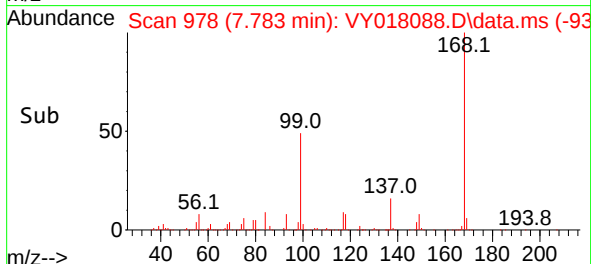
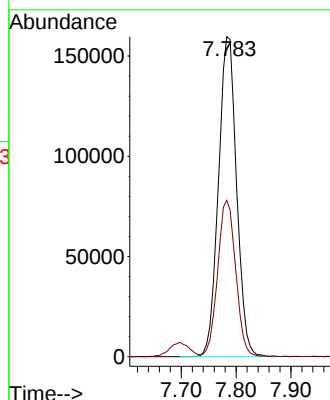
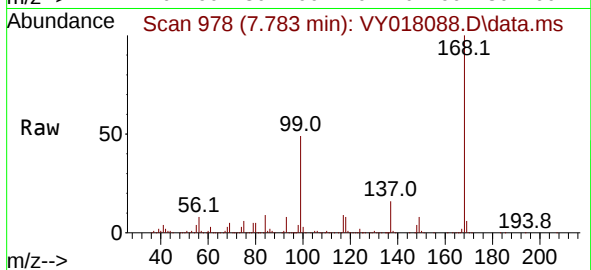
99 48.8 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#2

Dichlorodifluoromethane

Concen: 5.625 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY018088.D

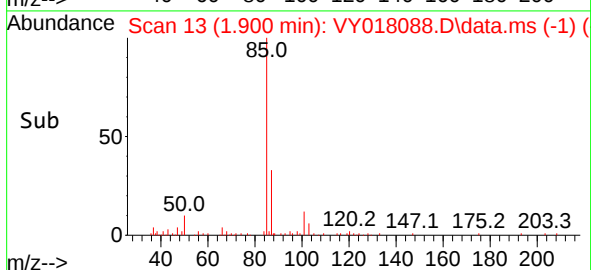
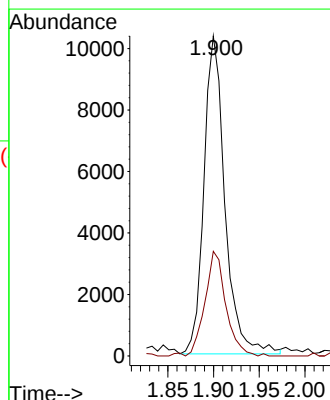
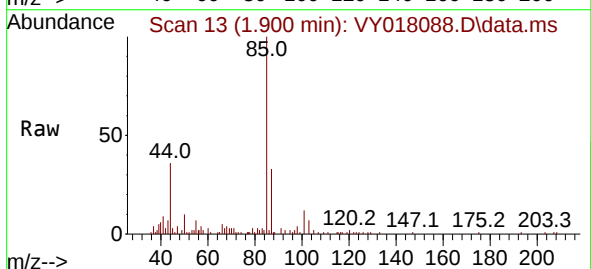
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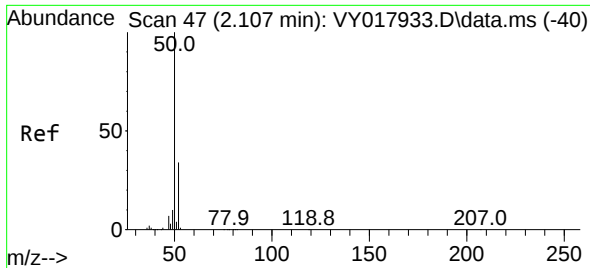
Tgt Ion: 85 Resp: 16515

Ion Ratio Lower Upper

85 100

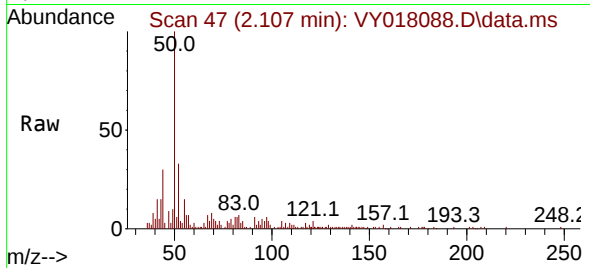
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 5.349 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

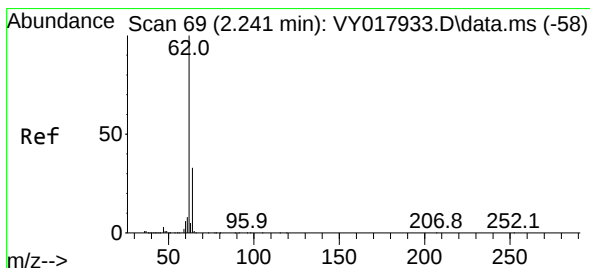
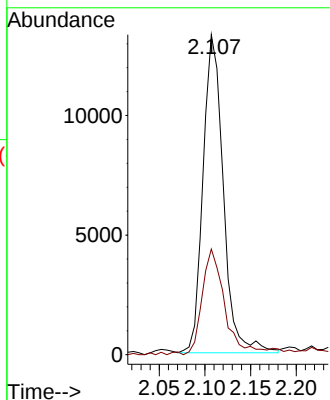
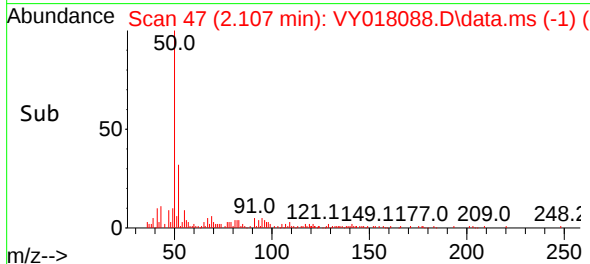
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



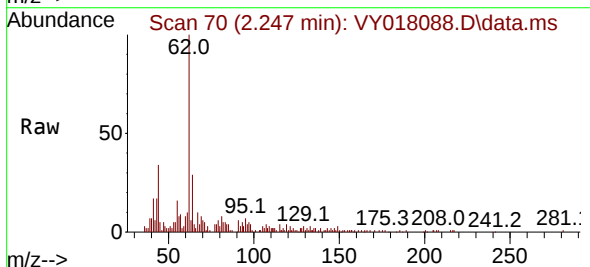
Tgt Ion: 50 Resp: 2052
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

Manual Integrations
APPROVED

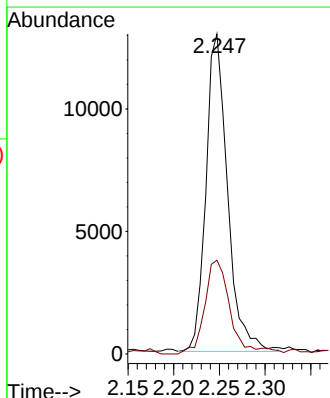
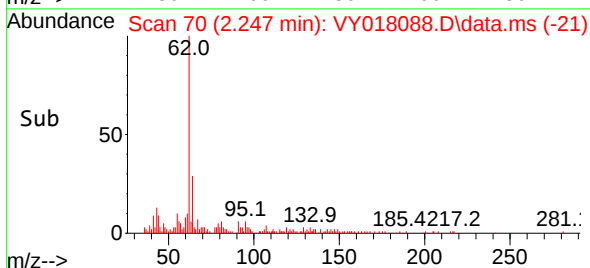
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

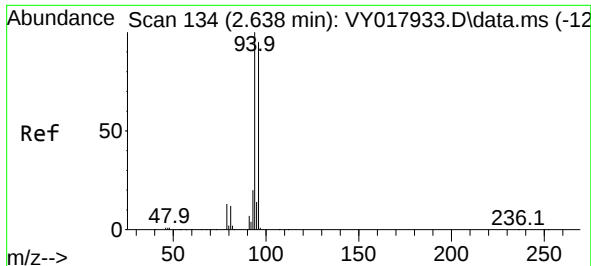


#4
Vinyl Chloride
Concen: 5.124 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00



Tgt Ion: 62 Resp: 21267
Ion Ratio Lower Upper
62 100
64 29.5 26.1 39.1





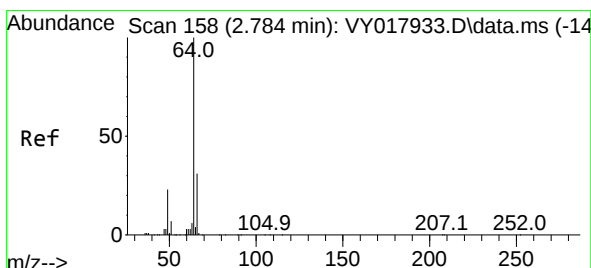
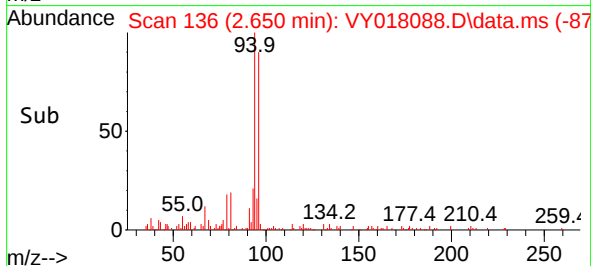
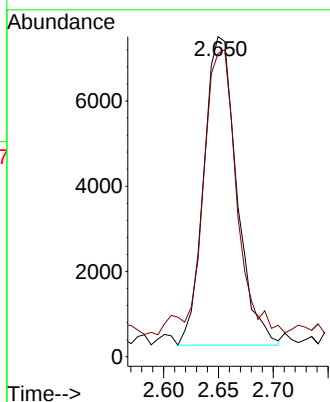
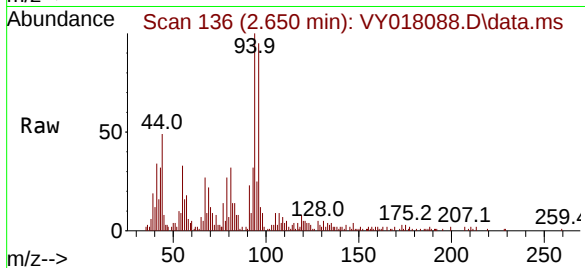
#5
Bromomethane
Concen: 5.908 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 1513
Ion Ratio Lower Upper
94 100
96 88.2 74.1 111.1

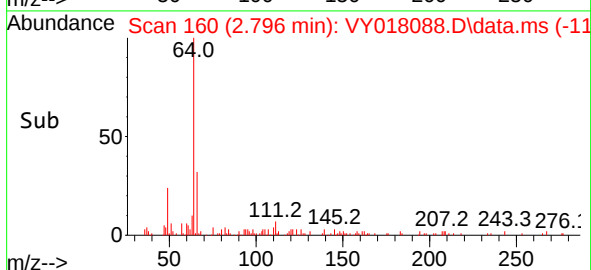
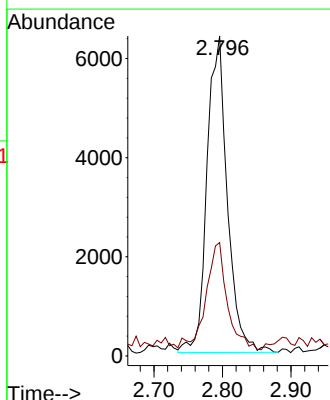
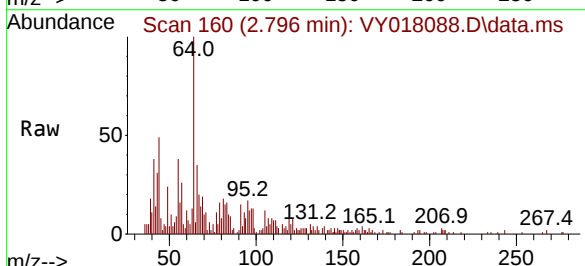
Manual Integrations
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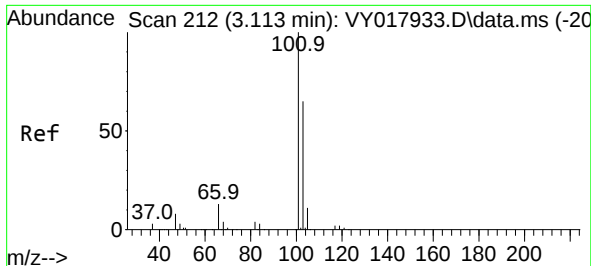
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 5.096 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

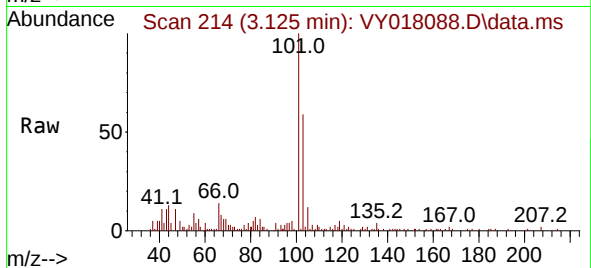
Tgt Ion: 64 Resp: 13174
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 5.054 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

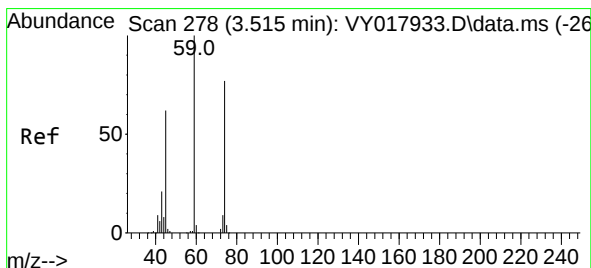
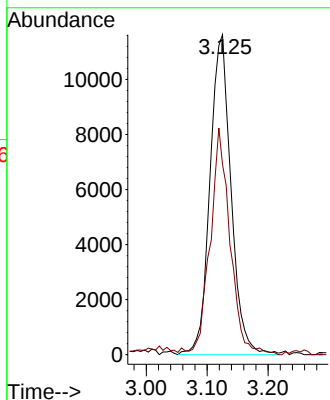
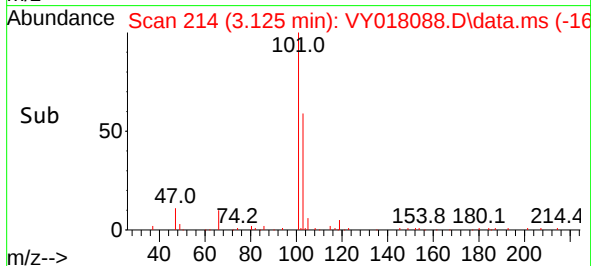
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 27929
Ion Ratio Lower Upper
101 100
103 59.4 49.3 73.9

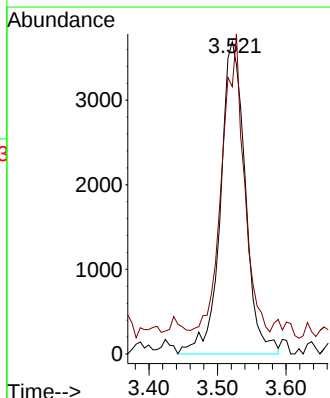
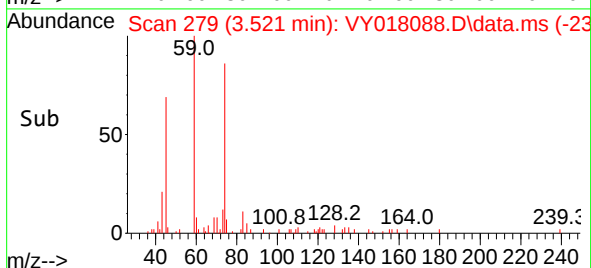
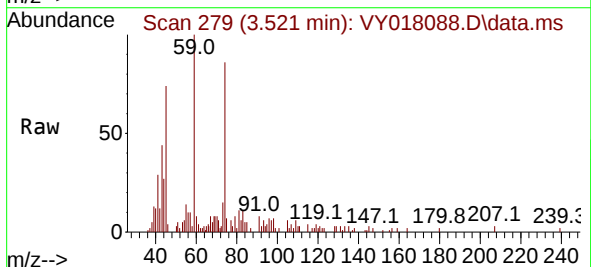
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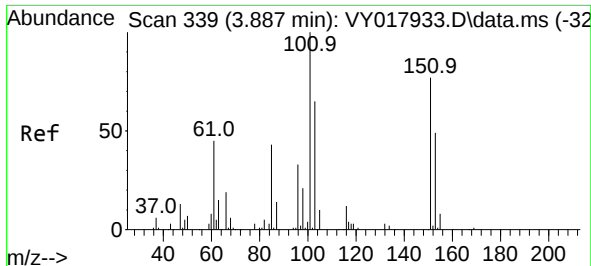
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 5.221 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 74 Resp: 9264
Ion Ratio Lower Upper
74 100
45 87.8 41.3 124.1





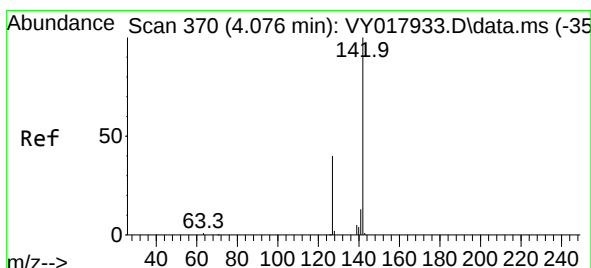
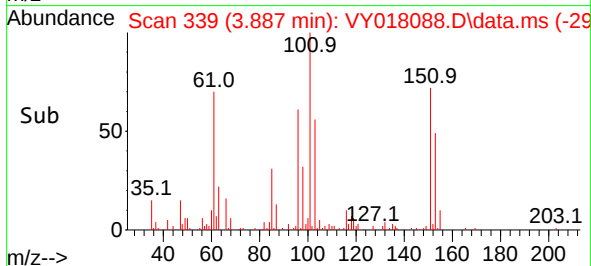
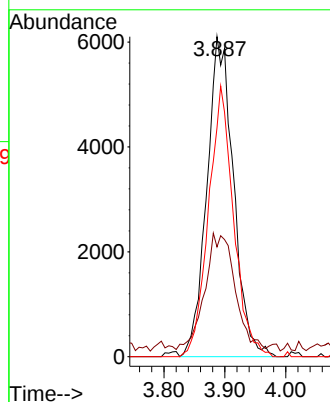
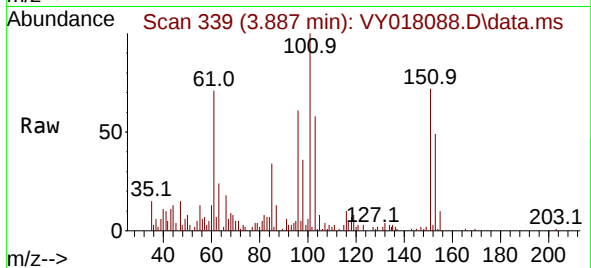
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.369 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 1851
Ion Ratio Lower Upper
101 100
85 40.9 34.5 51.7
151 79.8 61.7 92.5

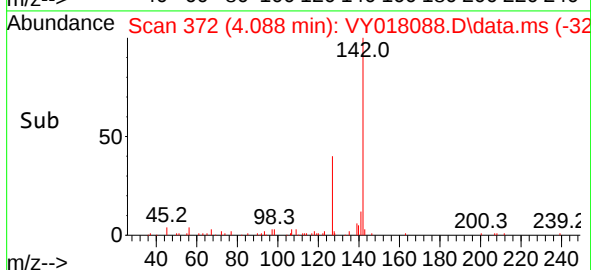
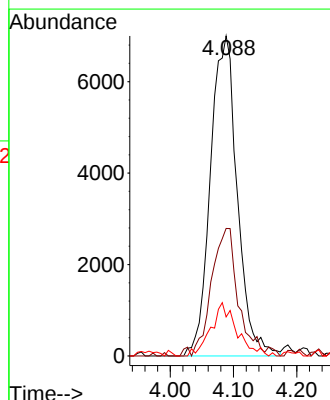
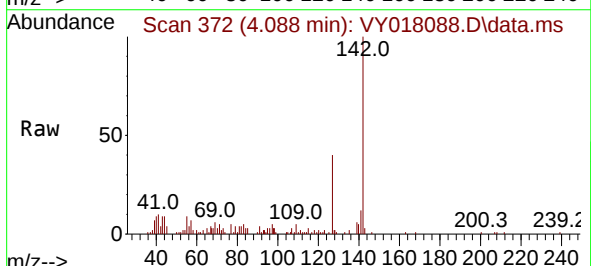
Manual Integrations
APPROVED

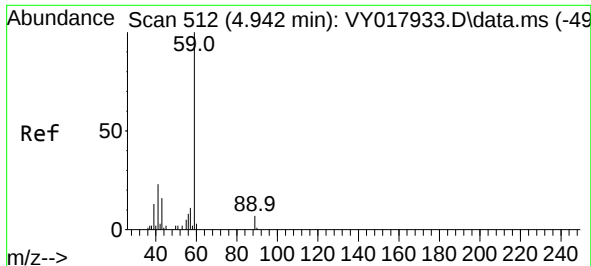
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 4.511 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

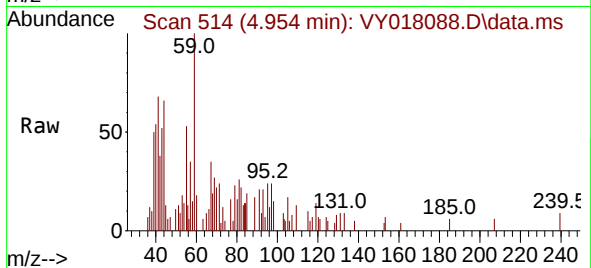
Tgt Ion:142 Resp: 20617
Ion Ratio Lower Upper
142 100
127 39.6 32.8 49.2
141 16.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 25.159 ug/l m
RT: 4.954 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

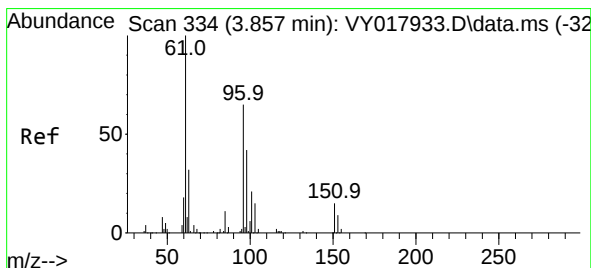
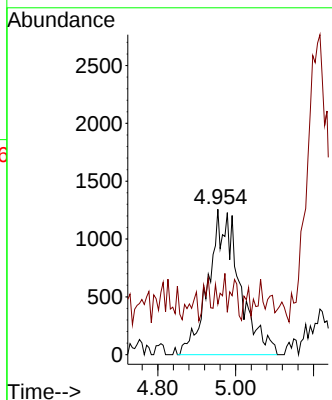
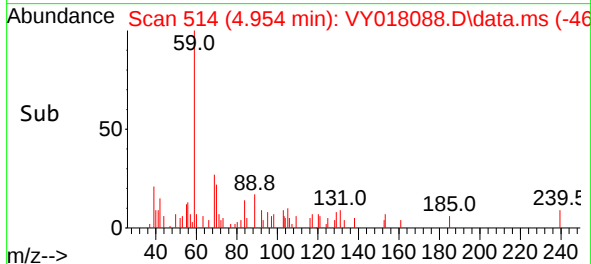
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 6919
Ion Ratio Lower Upper
59 100
57 3.4 3.0 4.6

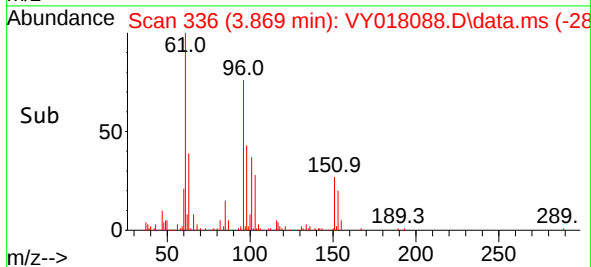
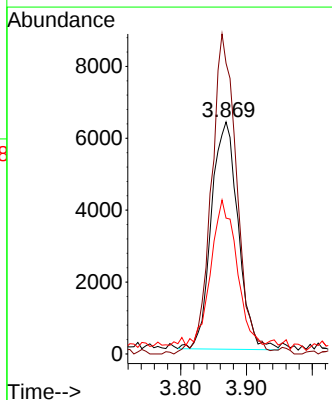
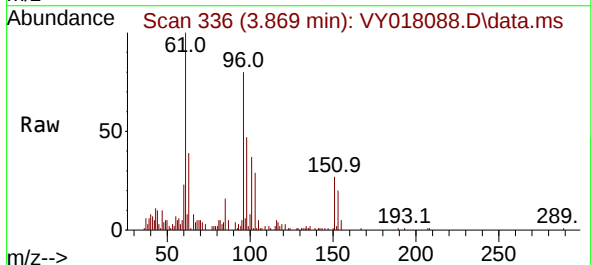
Manual Integrations
APPROVED

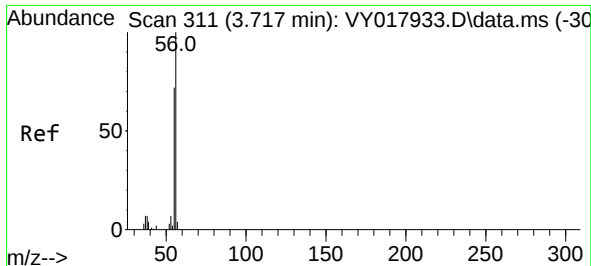
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 5.110 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

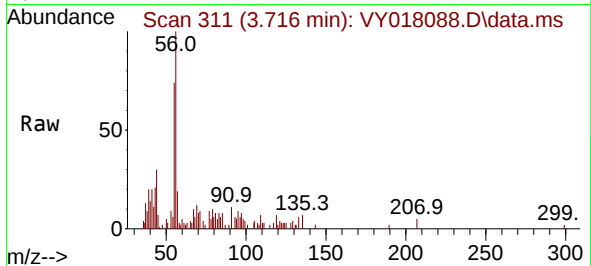
Tgt Ion: 96 Resp: 17969
Ion Ratio Lower Upper
96 100
61 126.6 114.6 171.8
98 56.0 50.8 76.2





#13
Acrolein
Concen: 26.638 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.013 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

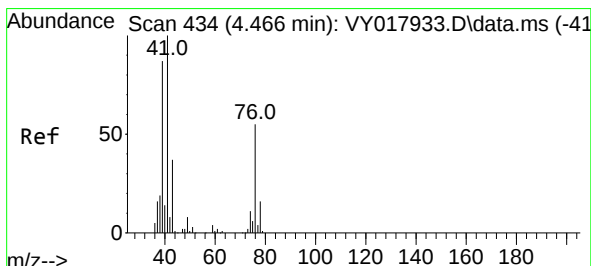
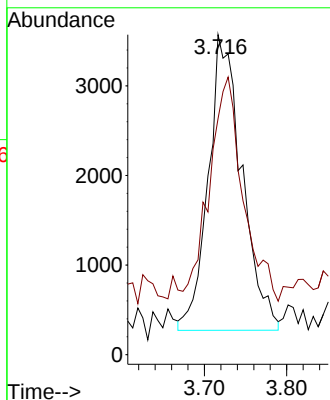
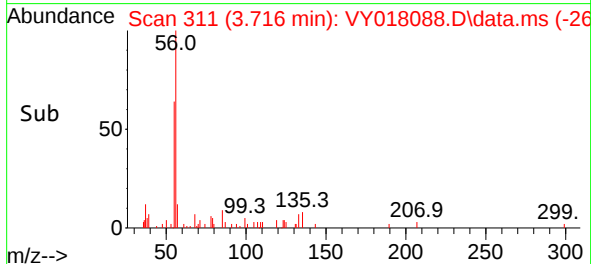
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 9369
Ion Ratio Lower Upper
56 100
55 75.3 55.7 83.5

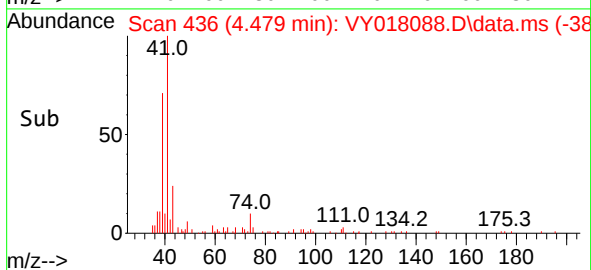
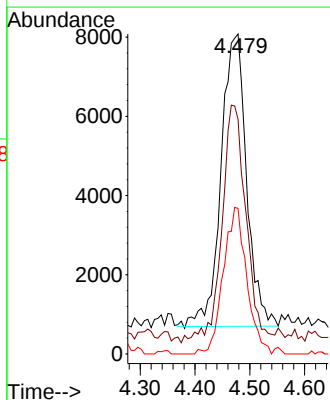
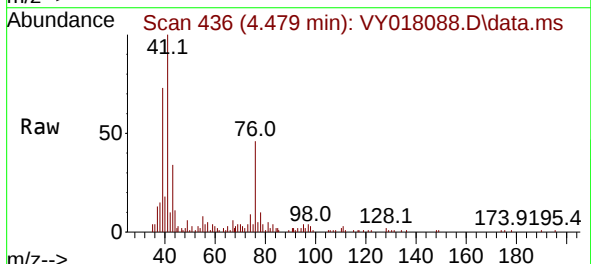
Manual Integrations
APPROVED

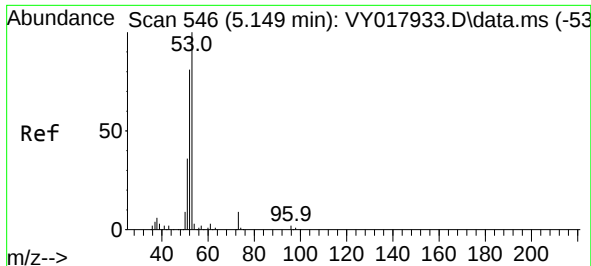
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#14
Allyl chloride
Concen: 5.140 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

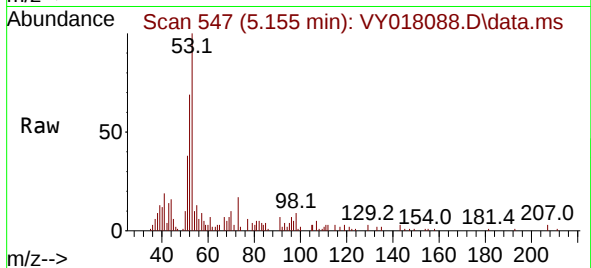
Tgt Ion: 41 Resp: 23897
Ion Ratio Lower Upper
41 100
39 77.4 58.3 87.5
76 46.0 39.0 58.6





#15
Acrylonitrile
Concen: 26.048 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

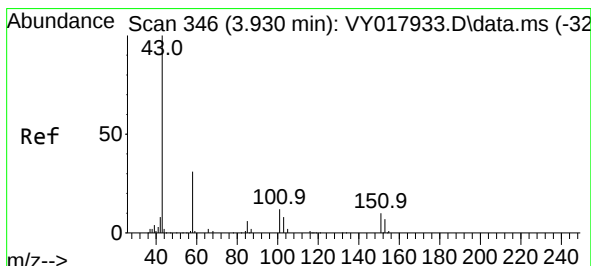
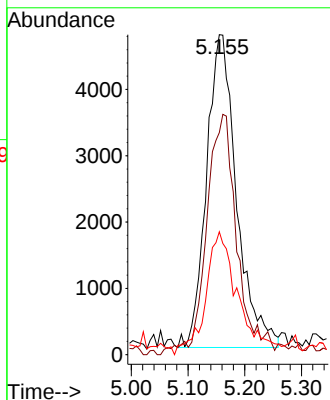
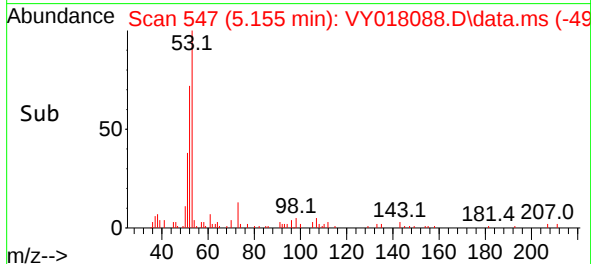
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 17360
Ion Ratio Lower Upper
53 100
52 77.3 64.7 97.1
51 42.6 28.4 42.6

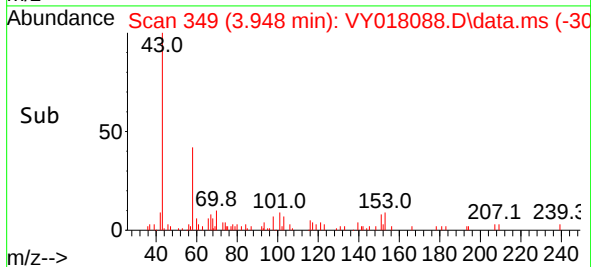
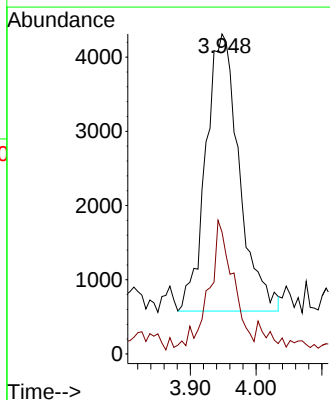
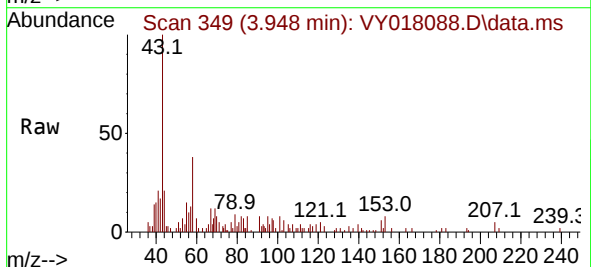
Manual Integrations
APPROVED

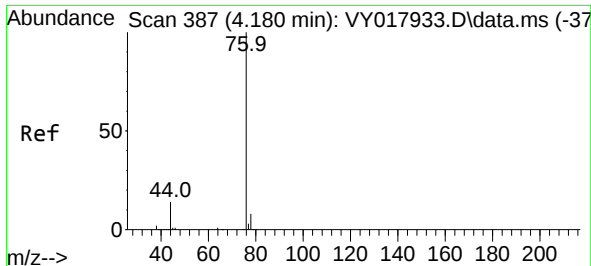
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 26.155 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

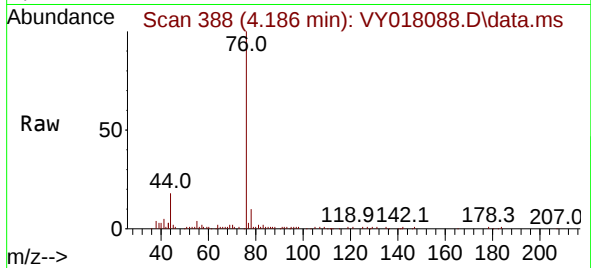
Tgt Ion: 43 Resp: 13208
Ion Ratio Lower Upper
43 100
58 40.7 31.7 47.5





#17
Carbon Disulfide
Concen: 5.135 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

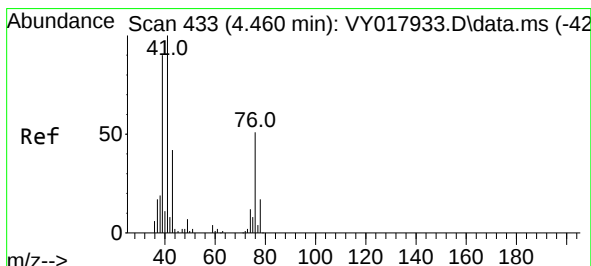
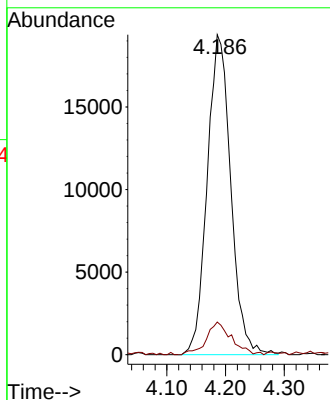
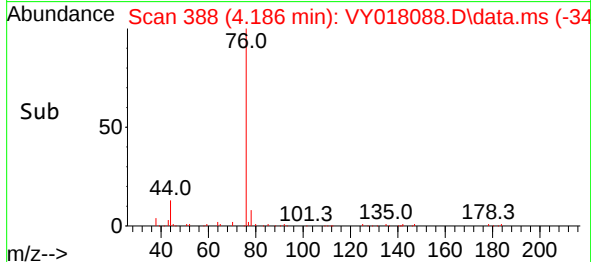
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 5392
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

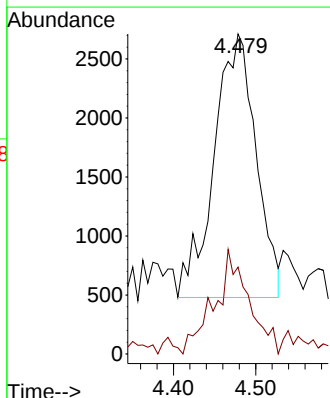
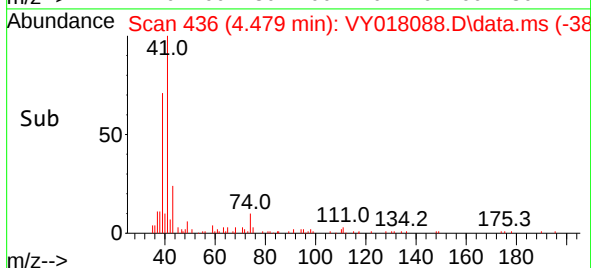
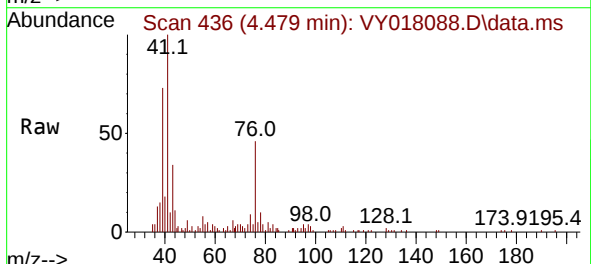
Manual Integrations
APPROVED

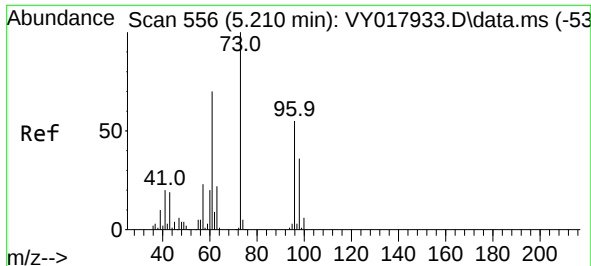
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 5.583 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 43 Resp: 7897
Ion Ratio Lower Upper
43 100
74 32.6 23.3 34.9





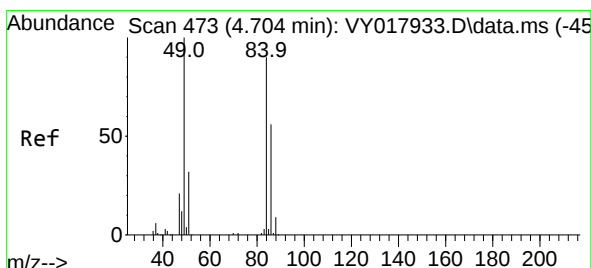
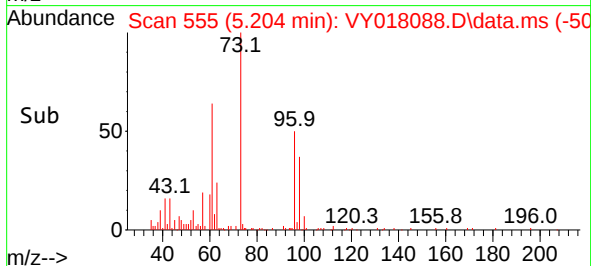
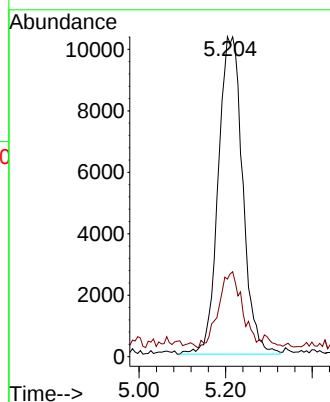
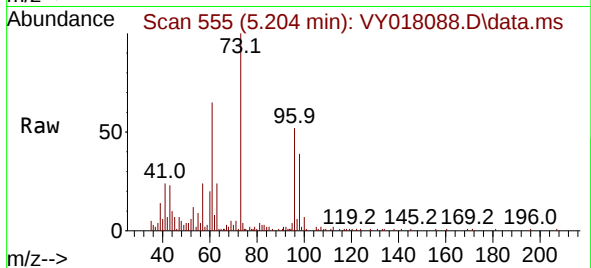
#19
Methyl tert-butyl Ether
Concen: 5.008 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 40410
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

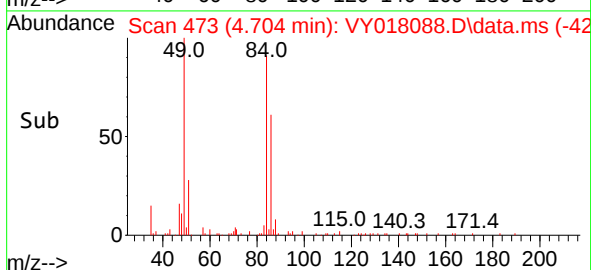
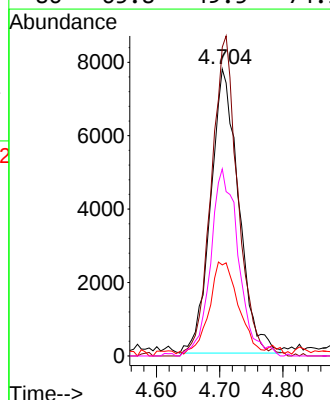
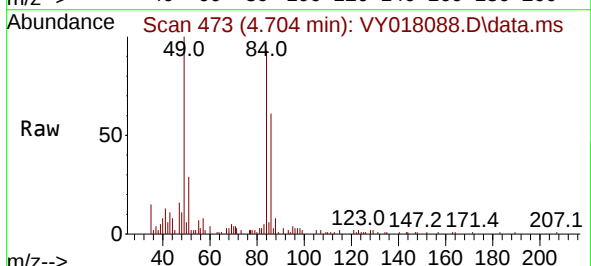
Manual Integrations
APPROVED

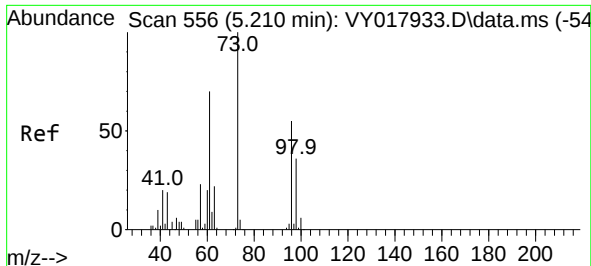
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 6.175 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 84 Resp: 23901
Ion Ratio Lower Upper
84 100
49 108.8 84.4 126.6
51 30.5 26.0 39.0
86 65.8 49.5 74.3





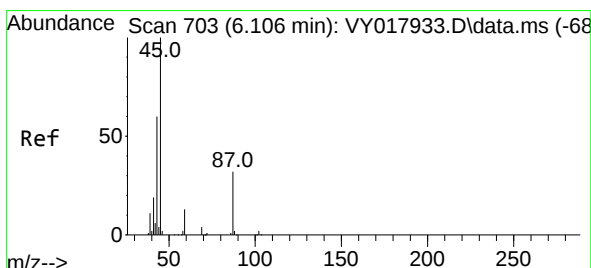
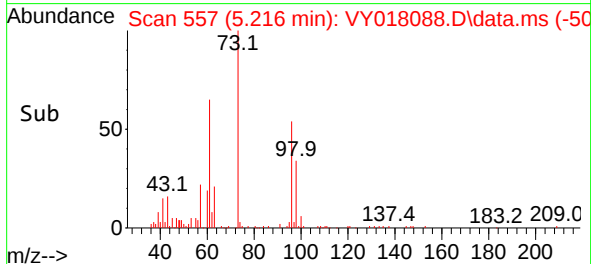
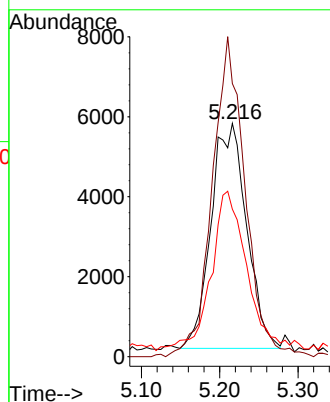
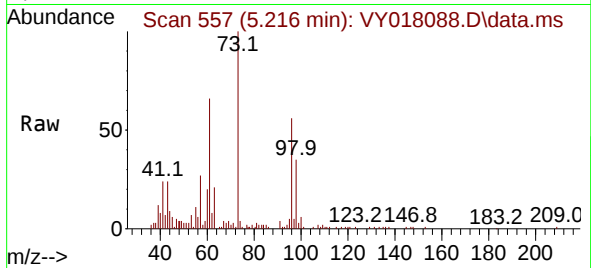
#21
trans-1,2-Dichloroethene
Concen: 4.733 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 17692
Ion Ratio Lower Upper
96 100
61 117.9 97.5 146.3
98 59.6 50.5 75.7

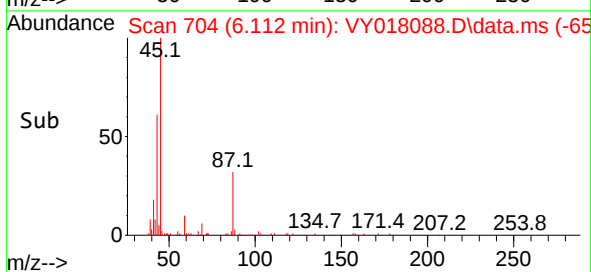
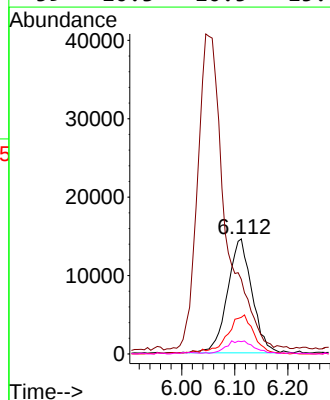
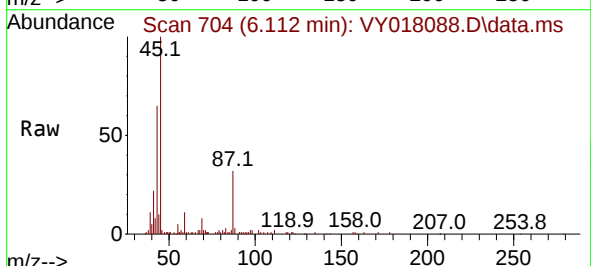
Manual Integrations
APPROVED

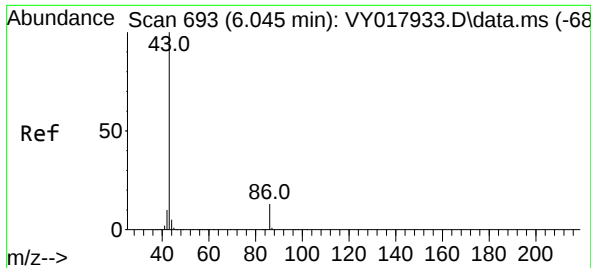
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 4.868 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 45 Resp: 46612
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 31.2 25.0 37.6
59 10.3 10.5 15.7#





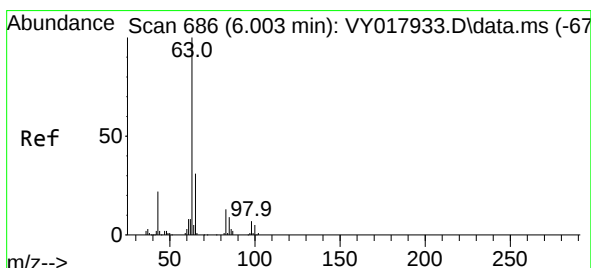
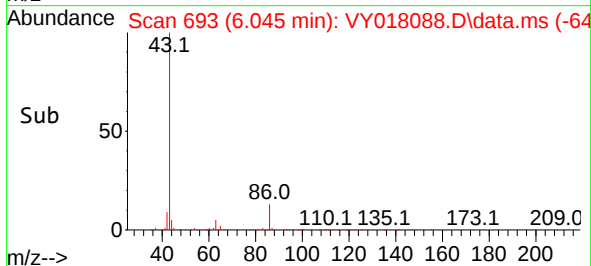
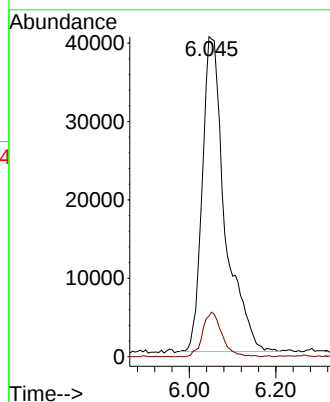
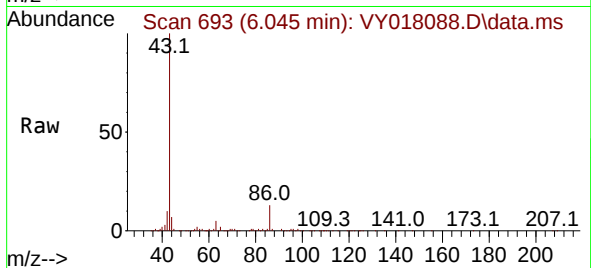
#23
 Vinyl Acetate
 Concen: 24.098 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.019 min
 Lab File: VY018088.D
 Acq: 01 May 2024 09:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 14635
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

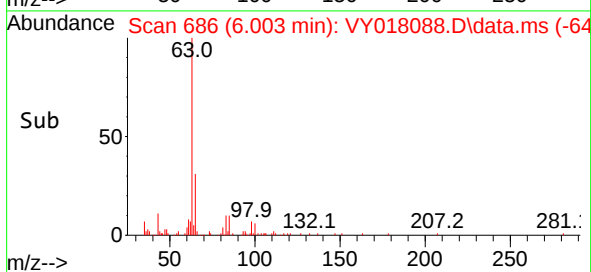
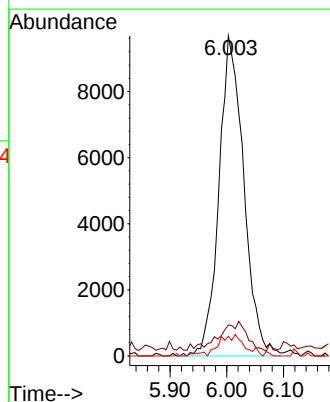
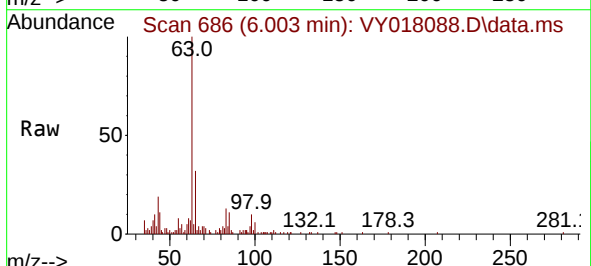
Manual Integrations
 APPROVED

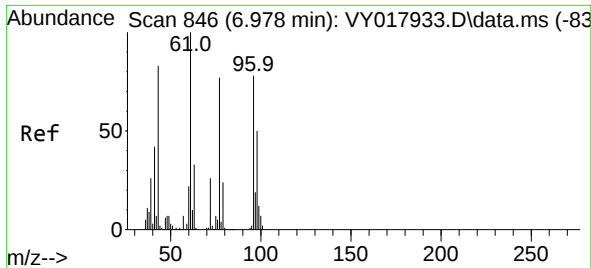
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 5.090 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.018 min
 Lab File: VY018088.D
 Acq: 01 May 2024 09:00

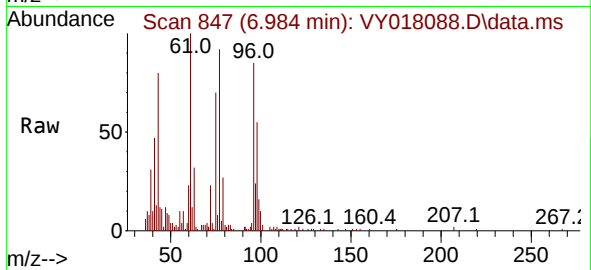
Tgt Ion: 63 Resp: 29433
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 6.2 2.6 8.0





#25
2-Butanone
Concen: 23.455 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

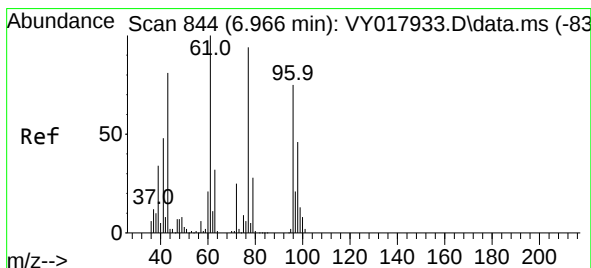
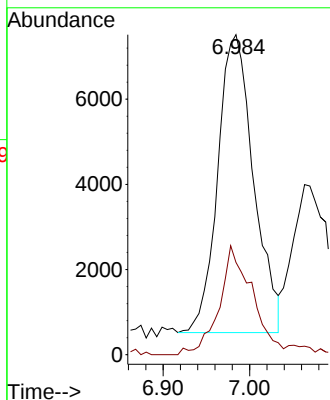
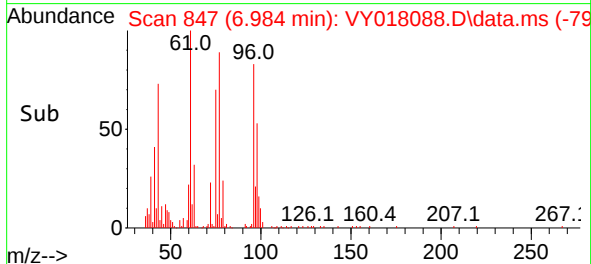
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 2015
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9

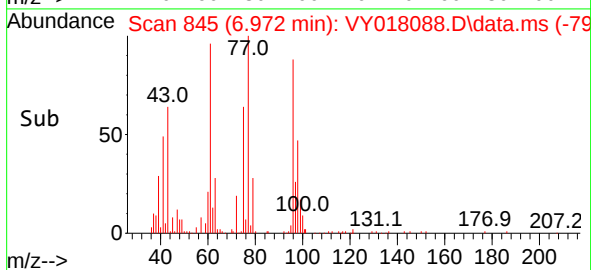
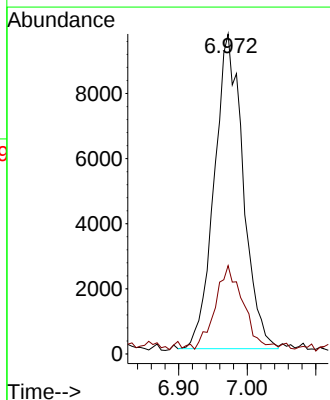
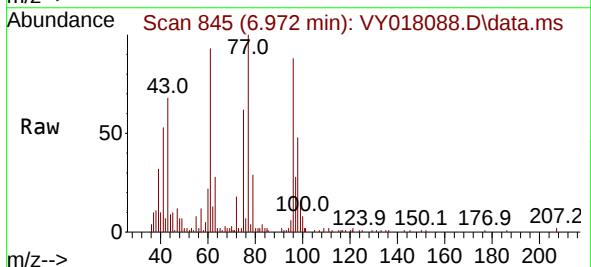
Manual Integrations
APPROVED

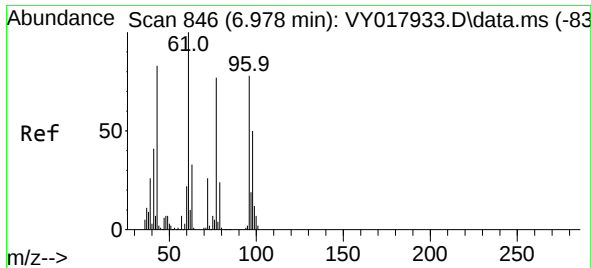
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 5.214 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

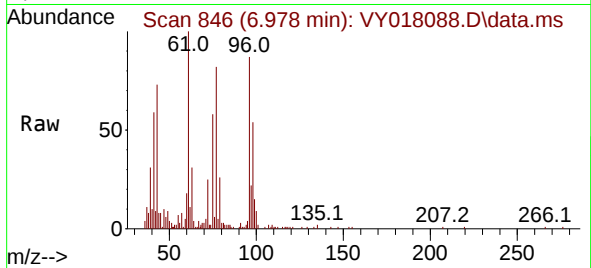
Tgt Ion: 77 Resp: 28196
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 5.303 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018088.D
 Acq: 01 May 2024 09:00

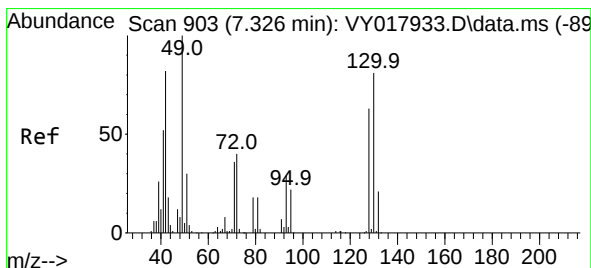
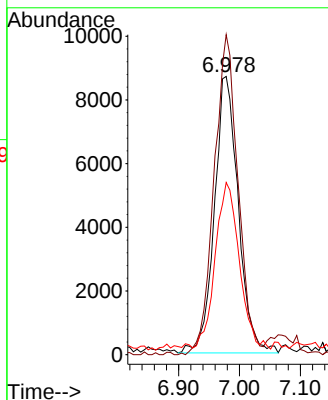
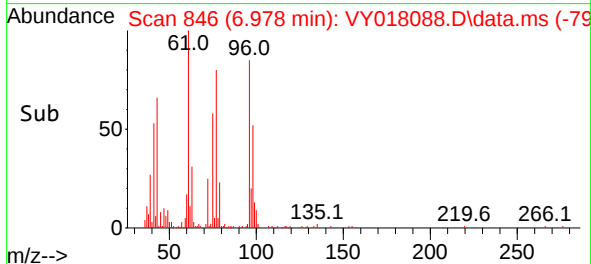
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005



Tgt Ion: 96 Resp: 2364
 Ion Ratio Lower Upper
 96 100
 61 116.1 0.0 256.2
 98 60.7 0.0 130.0

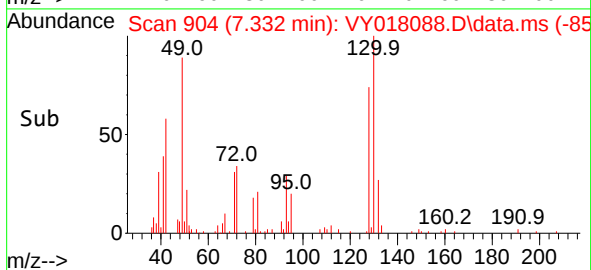
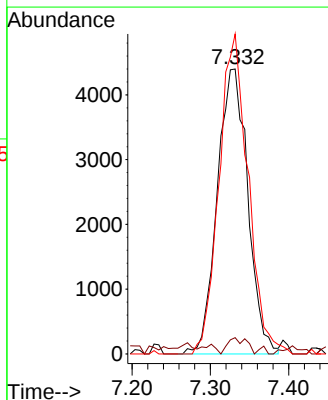
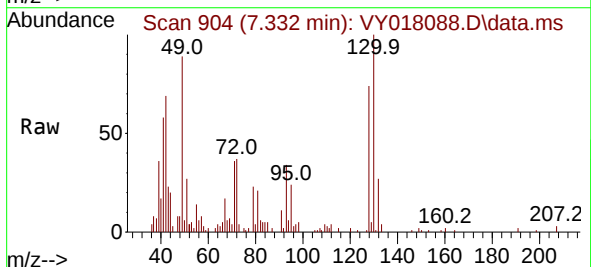
Manual Integrations
 APPROVED

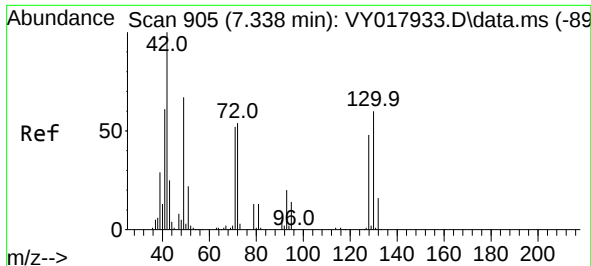
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#28
 Bromochloromethane
 Concen: 5.106 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018088.D
 Acq: 01 May 2024 09:00

Tgt Ion: 49 Resp: 11932
 Ion Ratio Lower Upper
 49 100
 129 3.5 0.0 4.6
 130 106.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 24.028 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

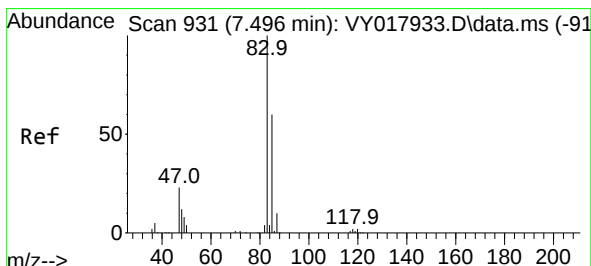
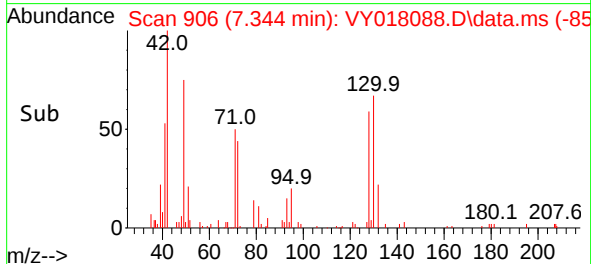
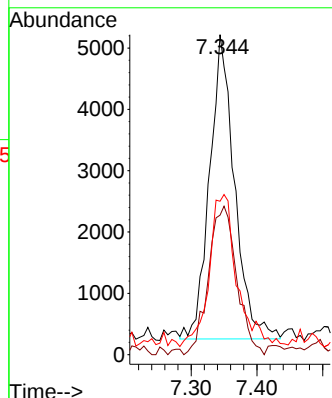
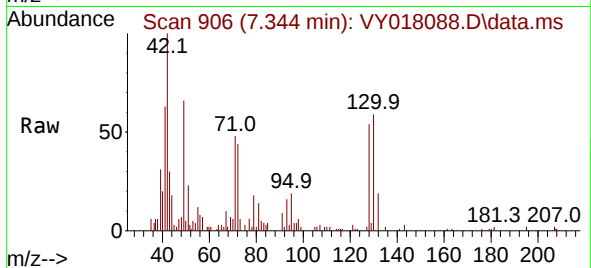
VSTDIC005

Tgt Ion:	42	Resp:	13120
Ion	Ratio	Lower	Upper
42	100		
72	54.9	43.0	64.4
71	55.5	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 5.089 ug/l

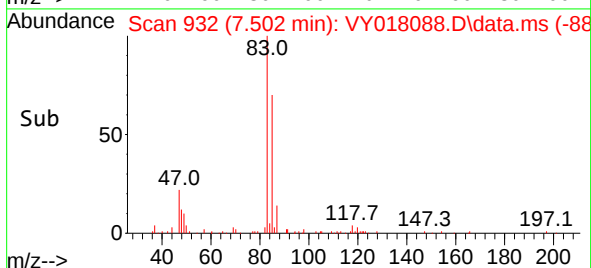
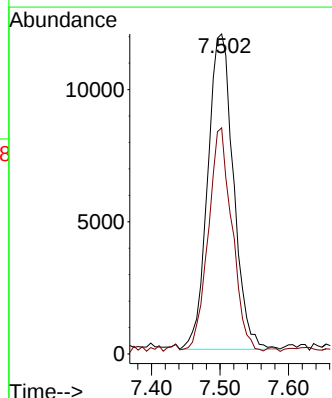
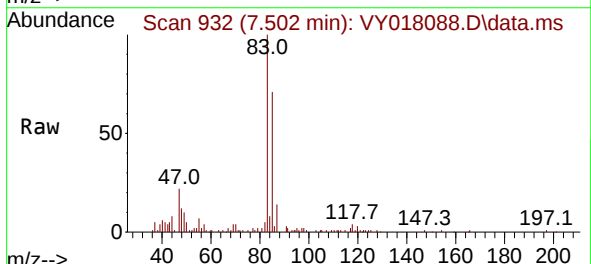
RT: 7.502 min Scan# 932

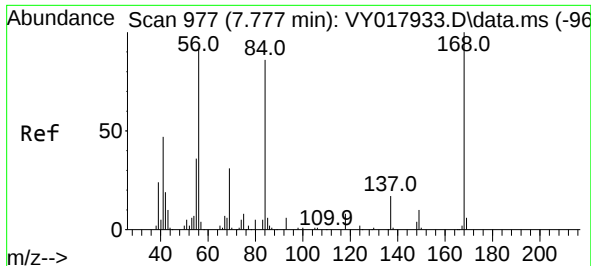
Delta R.T. -0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Tgt Ion:	83	Resp:	31139
Ion	Ratio	Lower	Upper
83	100		
85	70.9	52.2	78.4





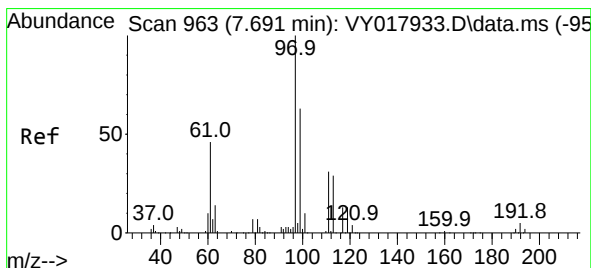
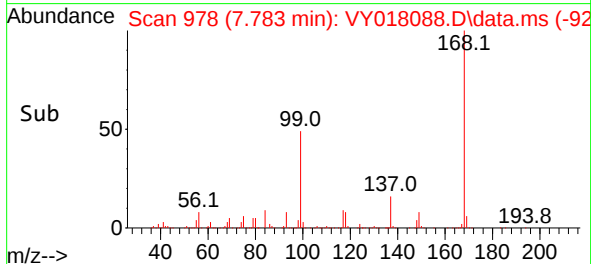
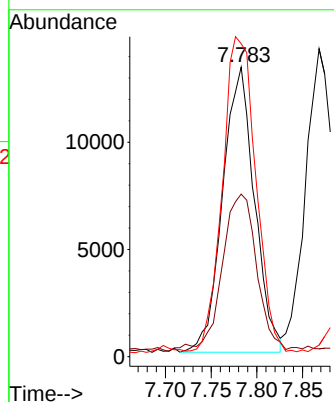
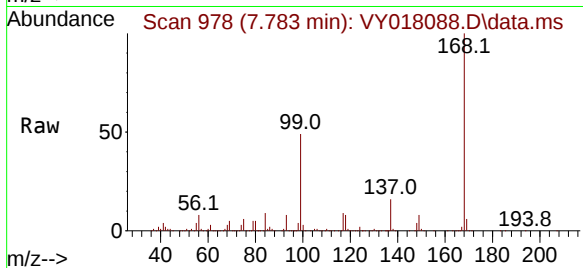
#31
Cyclohexane
Concen: 5.796 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 3220
Ion Ratio Lower Upper
56 100
69 53.9 28.7 43.1
84 107.4 77.7 116.5

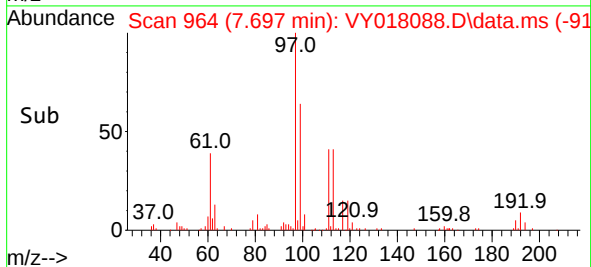
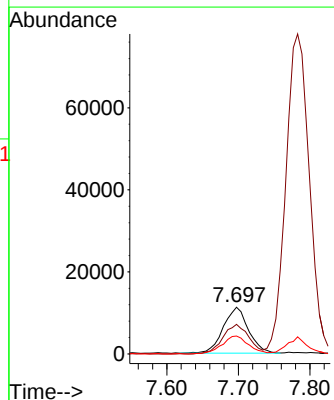
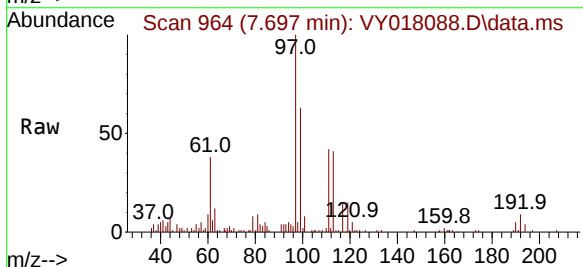
Manual Integrations
APPROVED

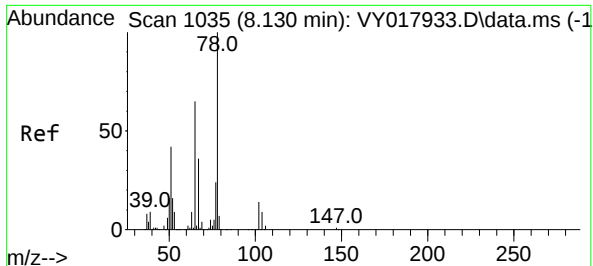
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 4.915 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 97 Resp: 27451
Ion Ratio Lower Upper
97 100
99 66.6 50.3 75.5
61 41.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 5.152 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 14938

Ion Ratio Lower Upper

65 100

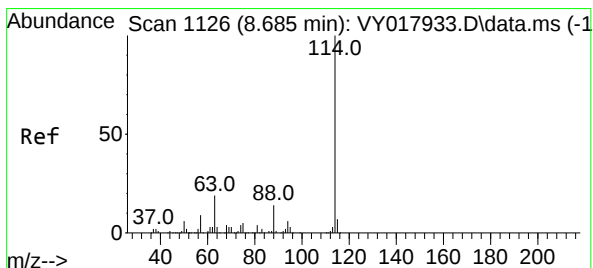
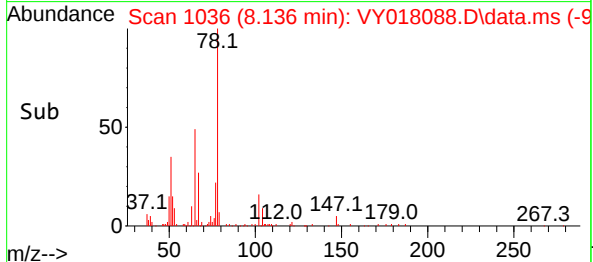
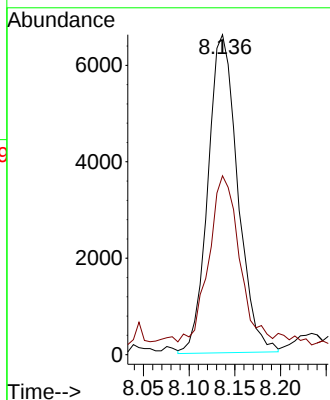
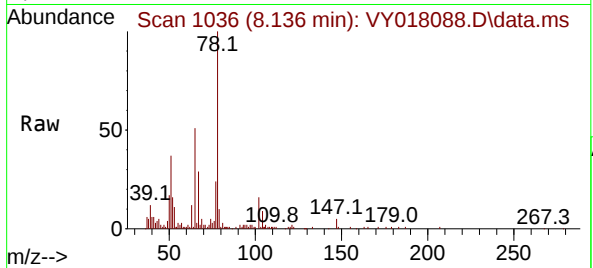
67 52.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

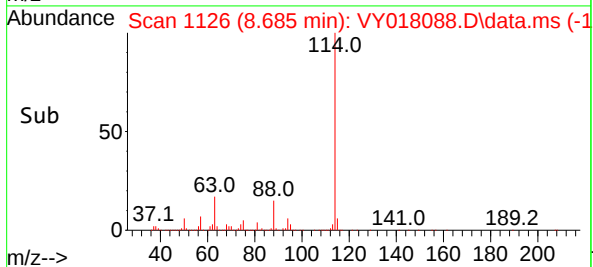
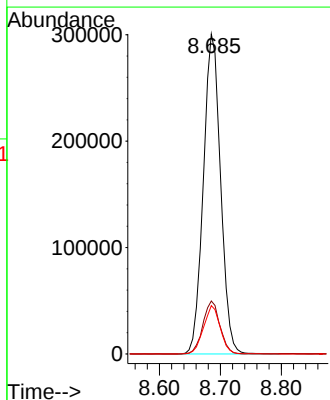
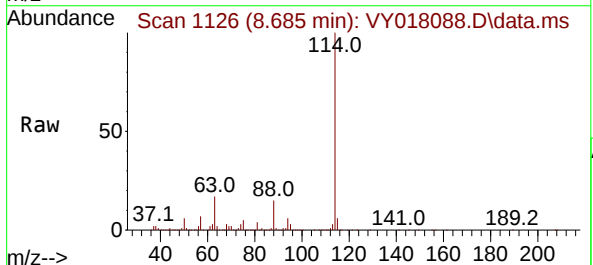
Tgt Ion:114 Resp: 590924

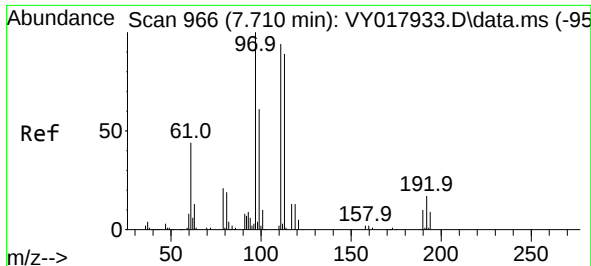
Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

88 15.1 0.0 27.2





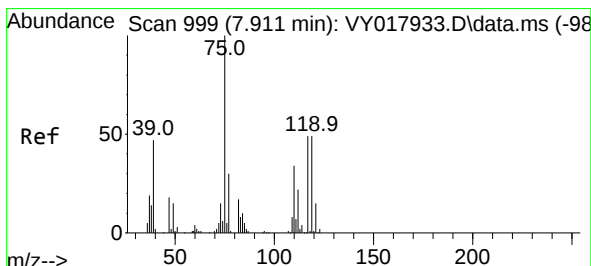
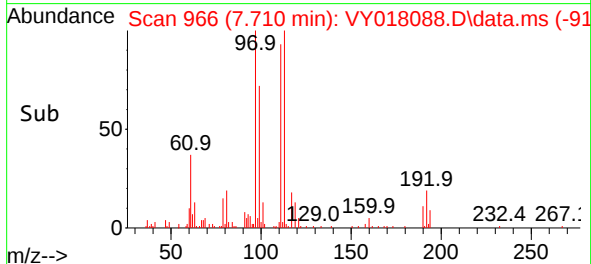
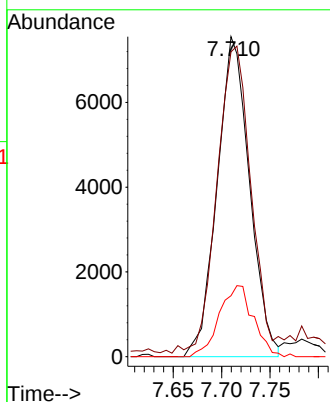
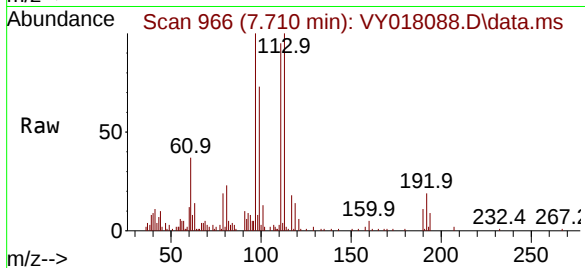
#35
Dibromofluoromethane
Concen: 5.177 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 113 Resp: 1758
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 23.4 15.9 23.9

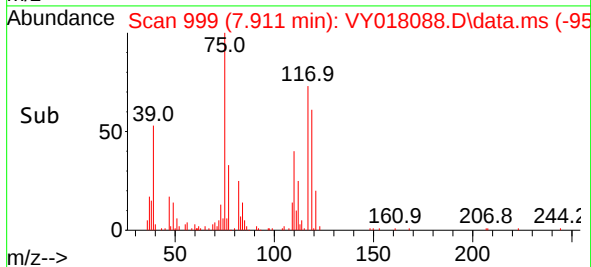
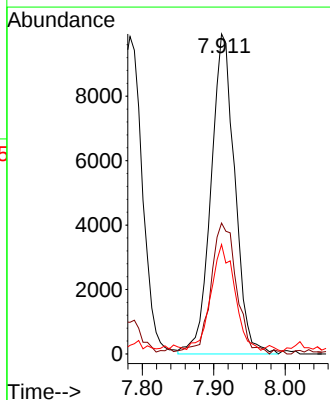
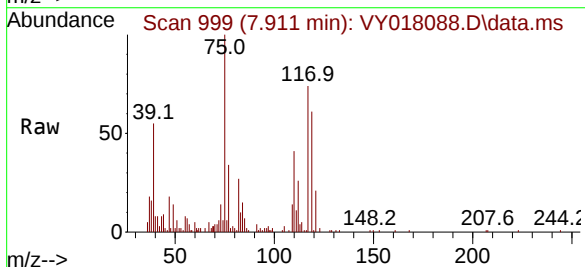
Manual Integrations
APPROVED

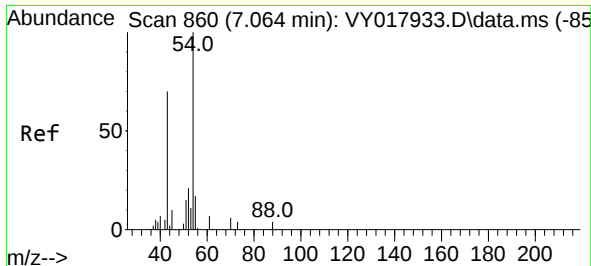
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 5.083 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 75 Resp: 23041
Ion Ratio Lower Upper
75 100
110 44.2 19.0 57.0
77 32.9 25.3 37.9





#37

Ethyl Acetate

Concen: 4.504 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.013 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

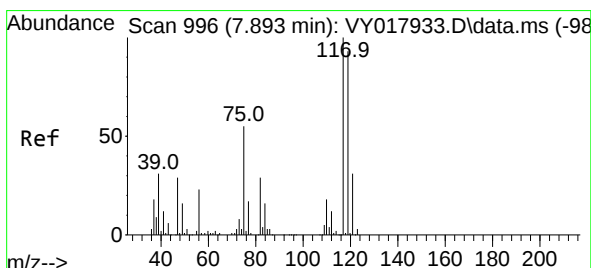
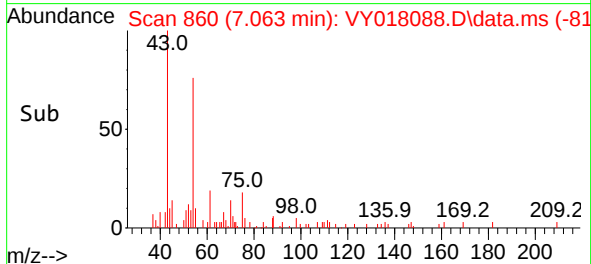
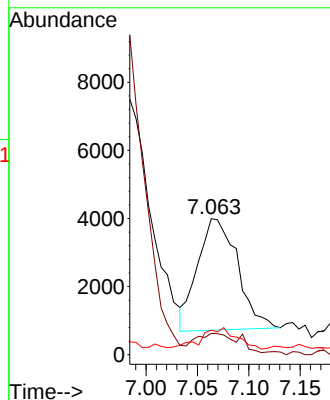
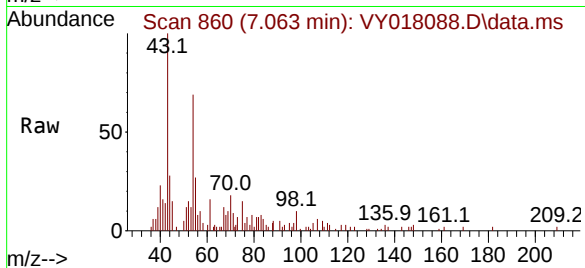
VSTDICC005

Tgt Ion:	43	Resp:	8884
Ion	Ratio	Lower	Upper
43	100		
61	22.0	12.6	19.0
70	17.1	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38

Carbon Tetrachloride

Concen: 4.908 ug/l

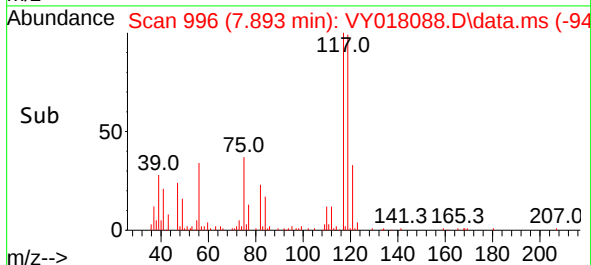
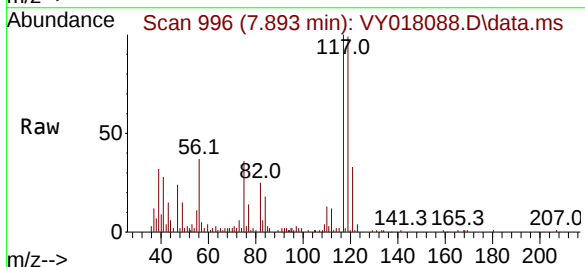
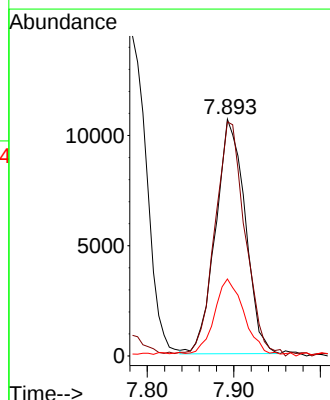
RT: 7.893 min Scan# 996

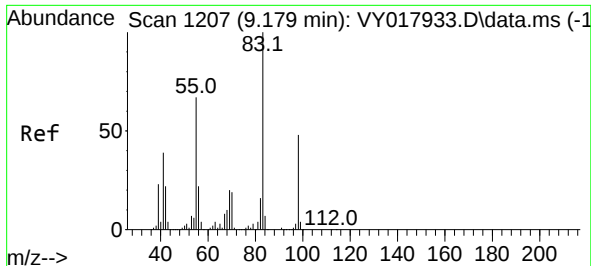
Delta R.T. -0.012 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Tgt Ion:	117	Resp:	25252
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.6
121	32.1	24.0	36.0





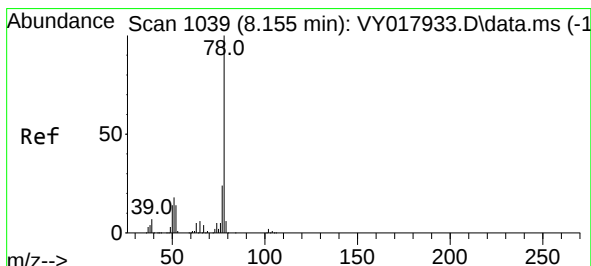
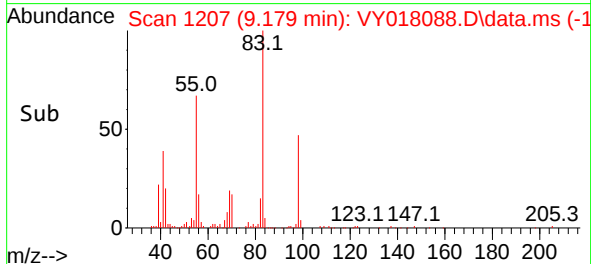
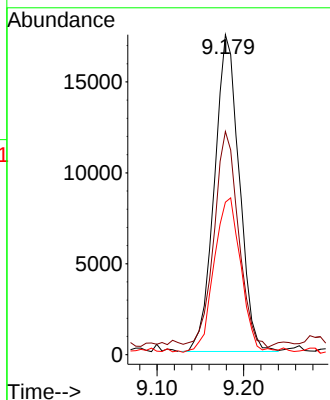
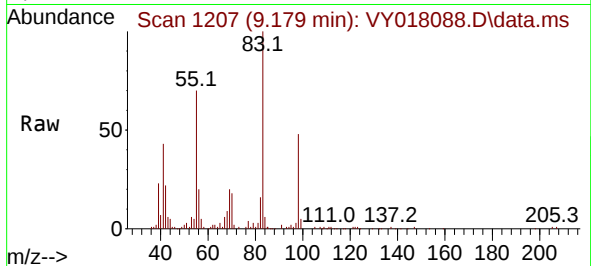
#39
Methylcyclohexane
Concen: 5.223 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 34774
Ion Ratio Lower Upper
83 100
55 66.7 51.5 77.3
98 46.9 40.5 60.7

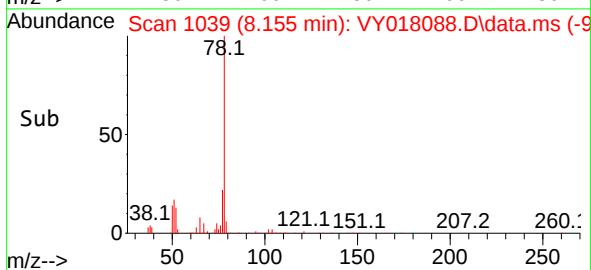
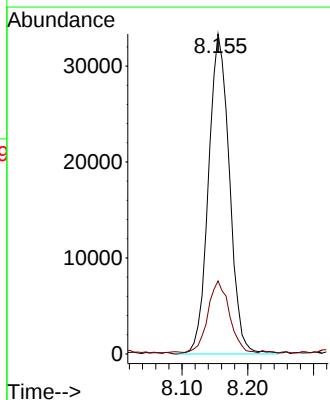
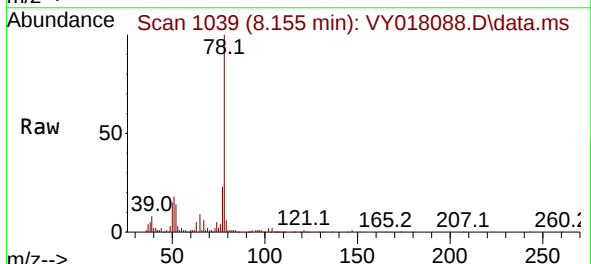
Manual Integrations
APPROVED

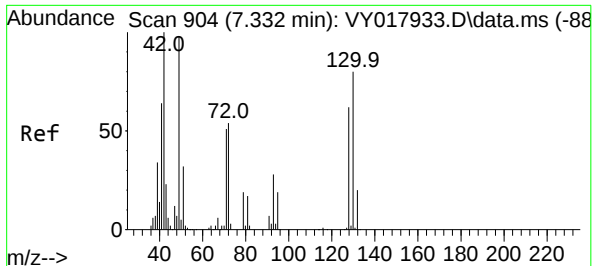
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#40
Benzene
Concen: 5.071 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

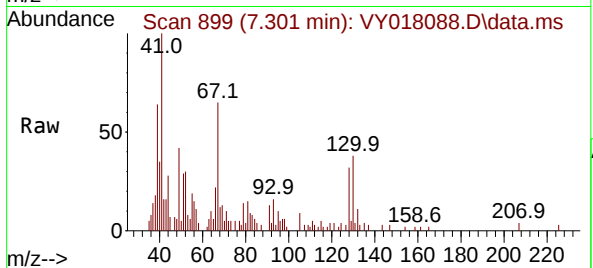
Tgt Ion: 78 Resp: 73862
Ion Ratio Lower Upper
78 100
77 22.5 19.5 29.3





#41
Methacrylonitrile
Concen: 5.881 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

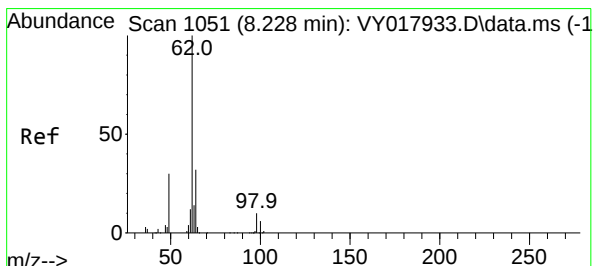
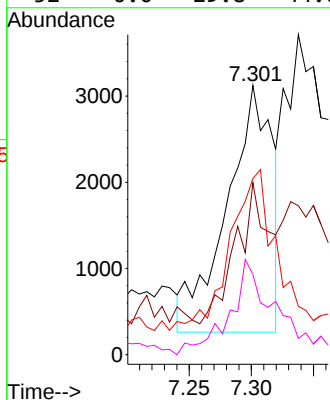
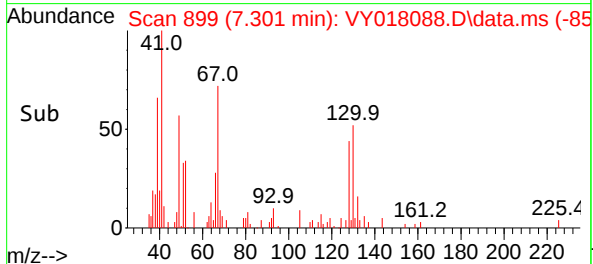
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 7272
Ion Ratio Lower Upper
41 100
39 57.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

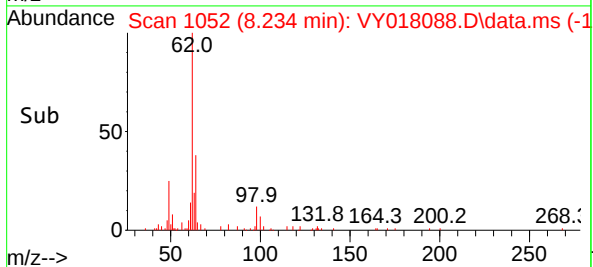
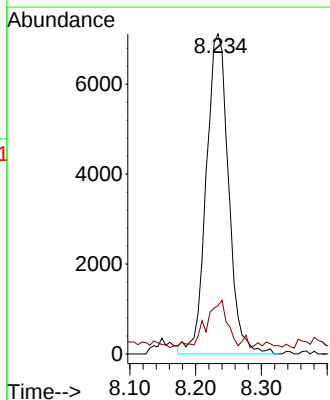
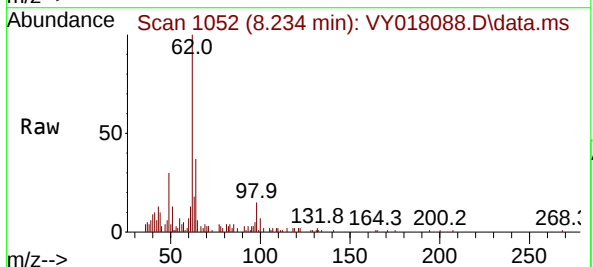
Manual Integrations
APPROVED

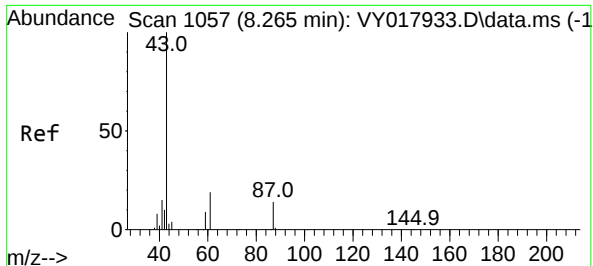
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 4.991 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

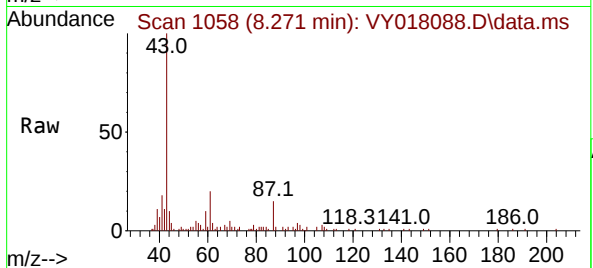
Tgt Ion: 62 Resp: 16843
Ion Ratio Lower Upper
62 100
98 13.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 5.017 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

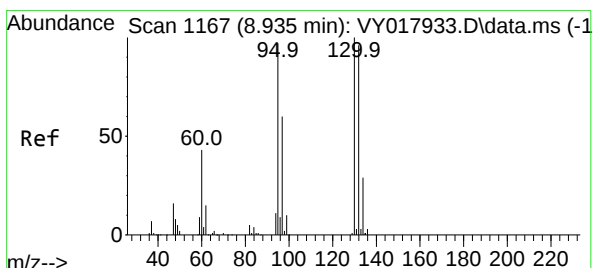
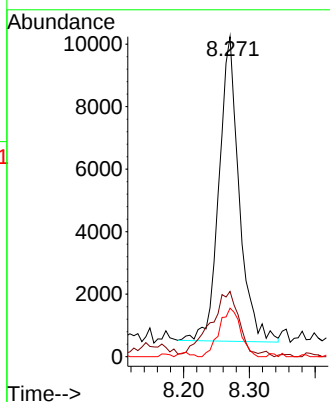
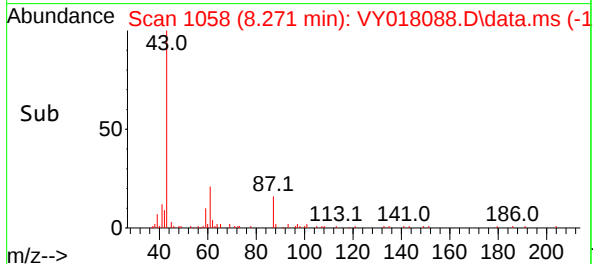
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 20790
Ion Ratio Lower Upper
43 100
61 28.3 27.9 41.9
87 16.8 13.1 19.7

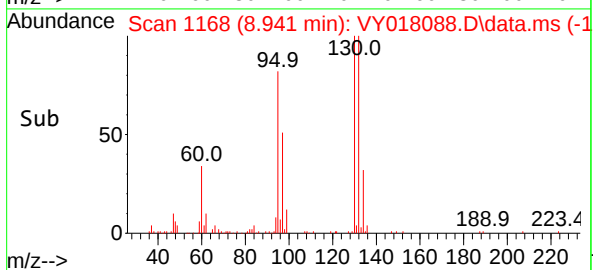
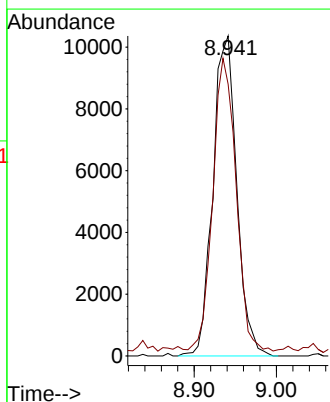
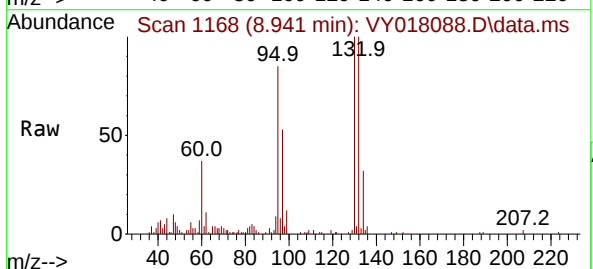
Manual Integrations
APPROVED

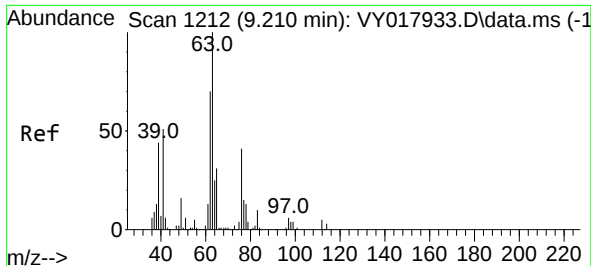
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 5.059 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion:130 Resp: 20899
Ion Ratio Lower Upper
130 100
95 83.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 5.205 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1654

Ion Ratio Lower Upper

63 100

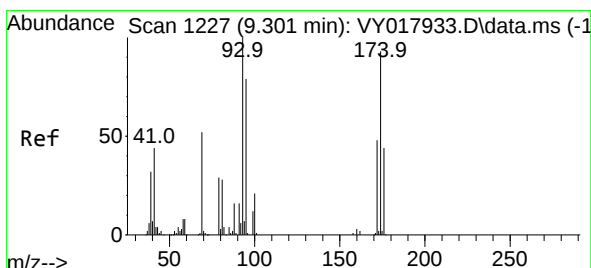
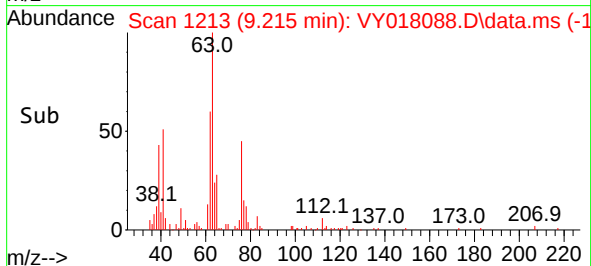
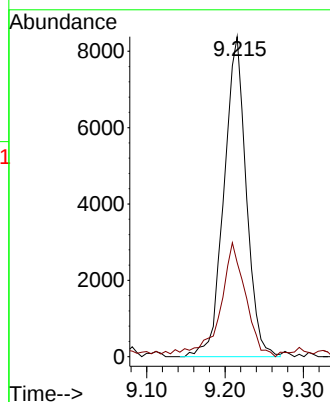
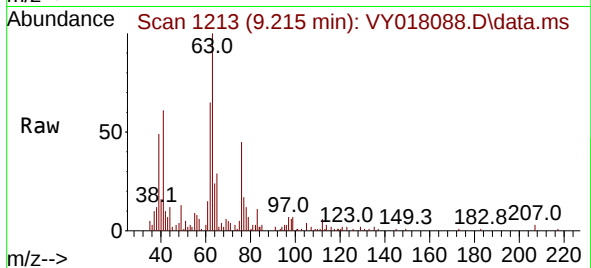
65 28.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 5.168 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

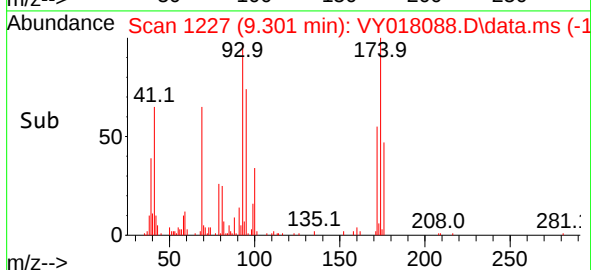
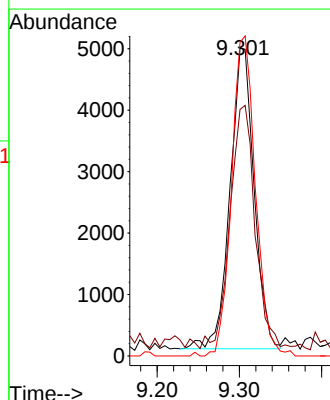
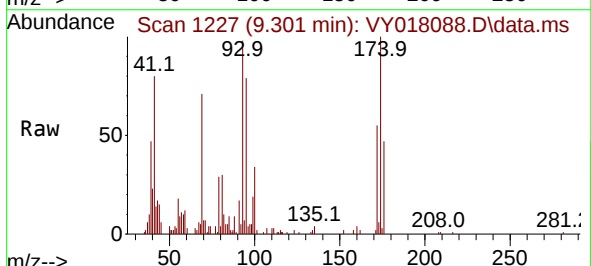
Tgt Ion: 93 Resp: 9985

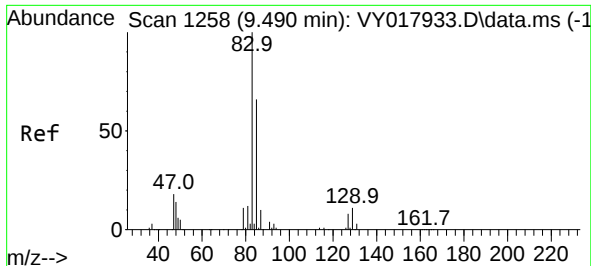
Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

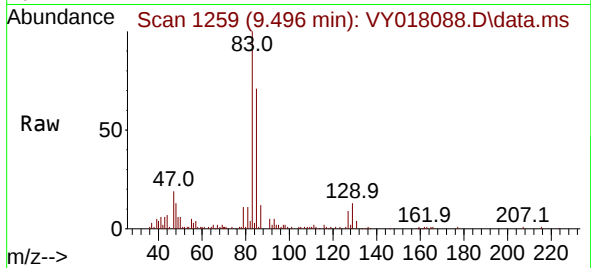
174 105.2 80.9 121.3





#47
Bromodichloromethane
Concen: 5.172 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

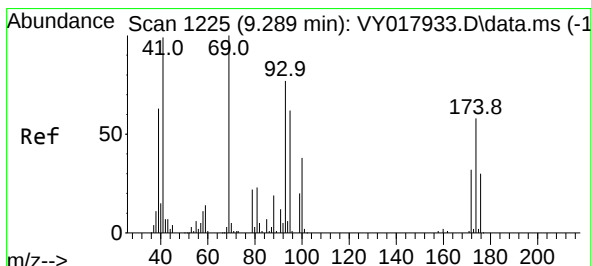
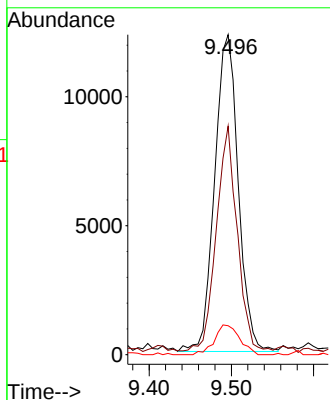
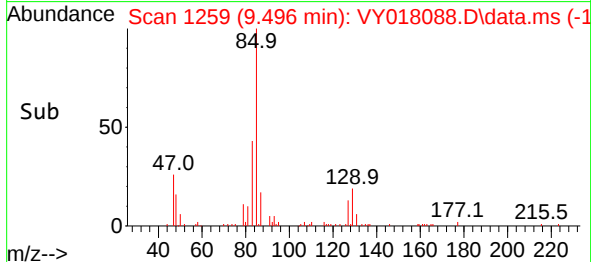
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



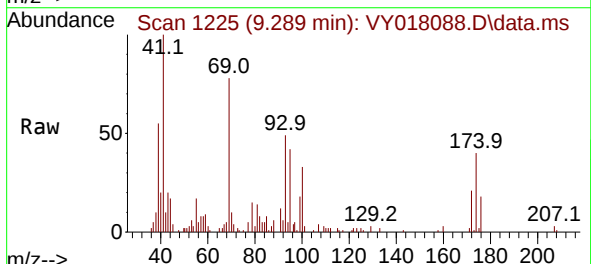
Tgt Ion: 83 Resp: 24534
Ion Ratio Lower Upper
83 100
85 70.9 50.1 75.1
127 9.2 7.4 11.0

Manual Integrations
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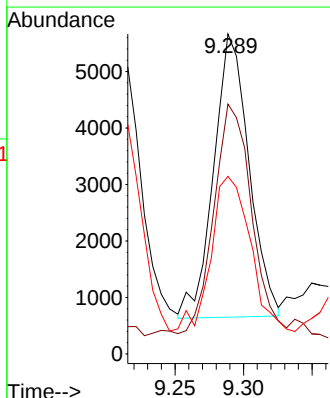
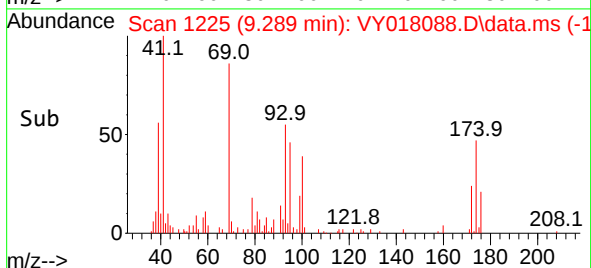
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

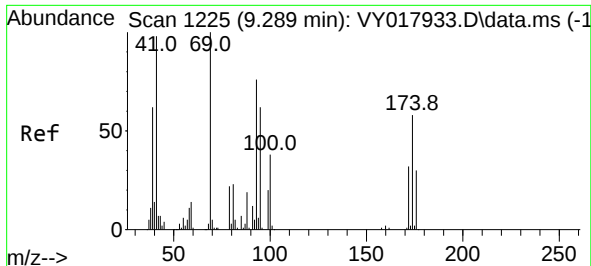


#48
Methyl methacrylate
Concen: 4.731 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00



Tgt Ion: 41 Resp: 8976
Ion Ratio Lower Upper
41 100
69 85.8 84.1 126.1
39 60.5 43.6 65.4





#49

1,4-Dioxane

Concen: 92.830 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

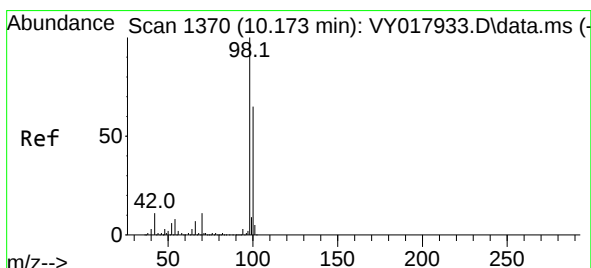
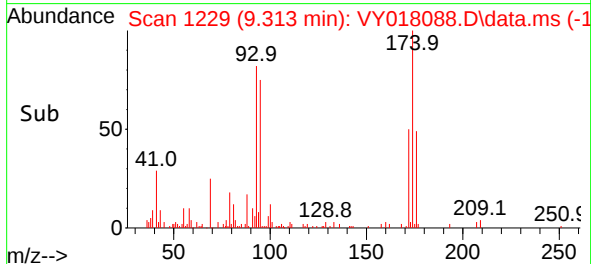
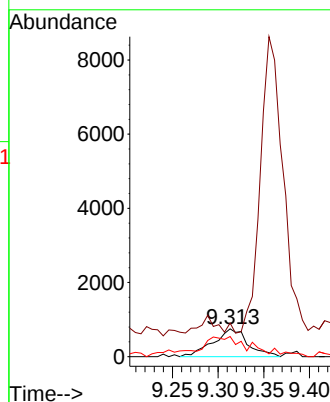
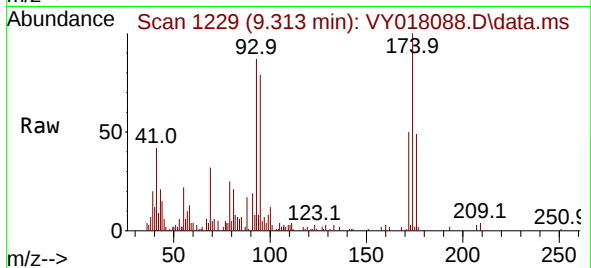
Tgt Ion: 88	Resp: 1990
Ion Ratio	Lower Upper
88 100	
43 0.0	0.0 0.0
58 43.3	49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 5.224 ug/l

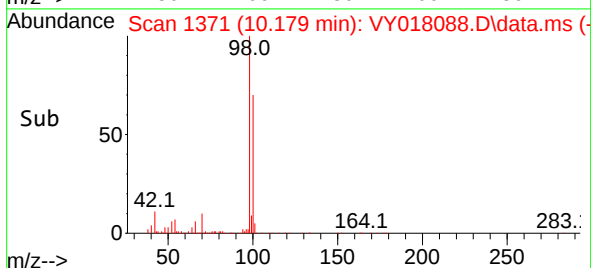
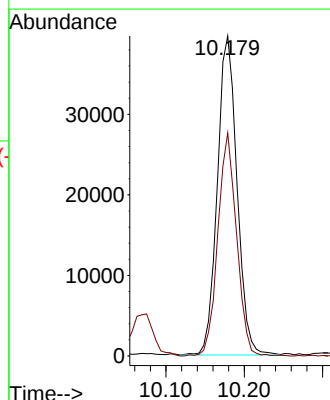
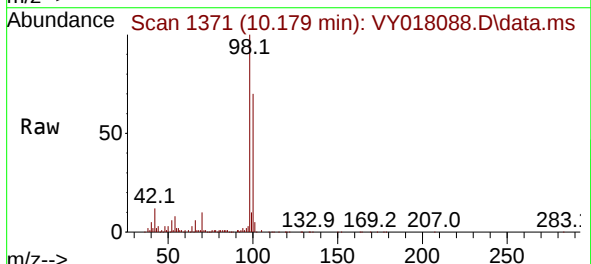
RT: 10.179 min Scan# 1371

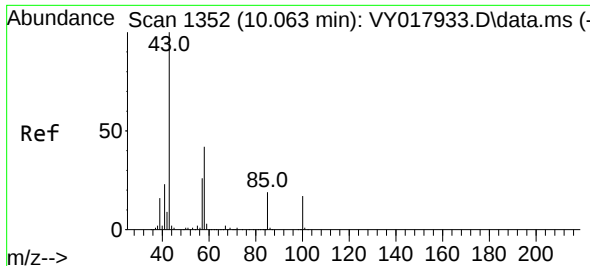
Delta R.T. -0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

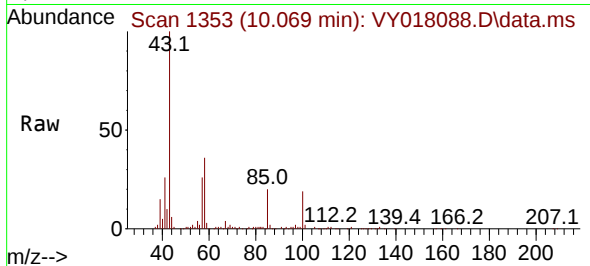
Tgt Ion: 98	Resp: 69262
Ion Ratio	Lower Upper
98 100	
100 66.4	52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 23.086 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

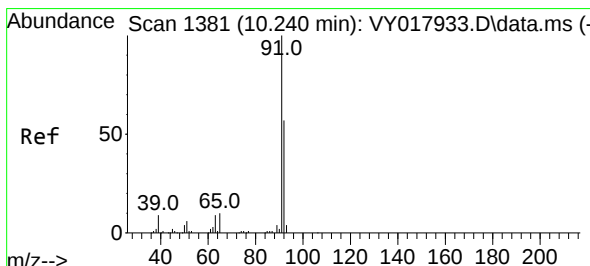
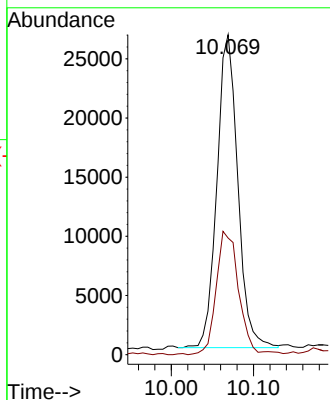
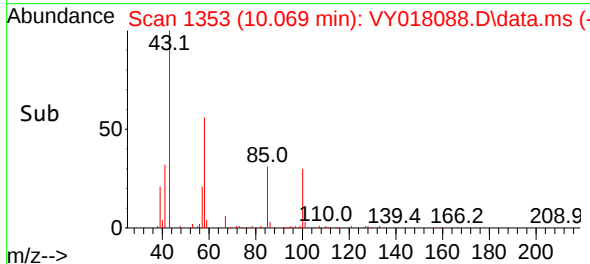
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 46728
Ion Ratio Lower Upper
43 100
58 42.0 35.7 53.5

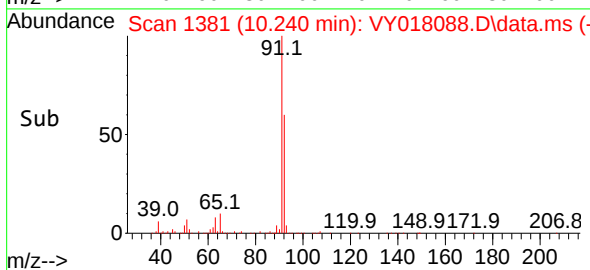
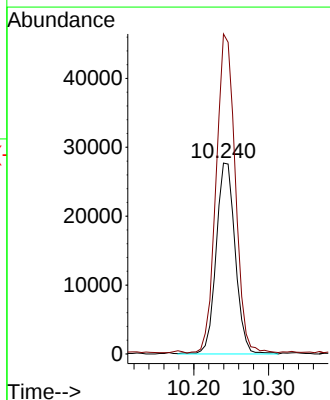
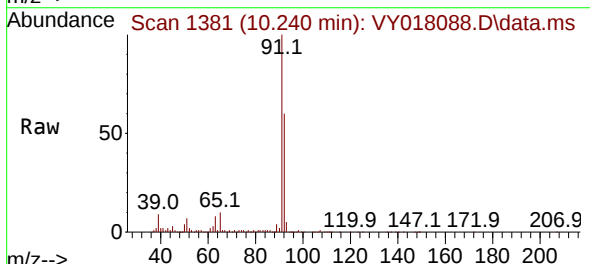
Manual Integrations
APPROVED

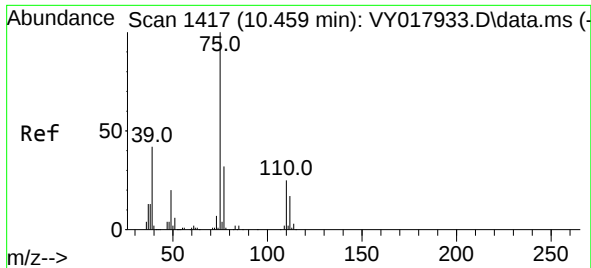
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 5.085 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 92 Resp: 49024
Ion Ratio Lower Upper
92 100
91 168.0 139.0 208.6





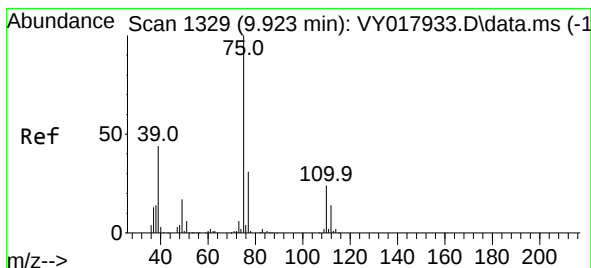
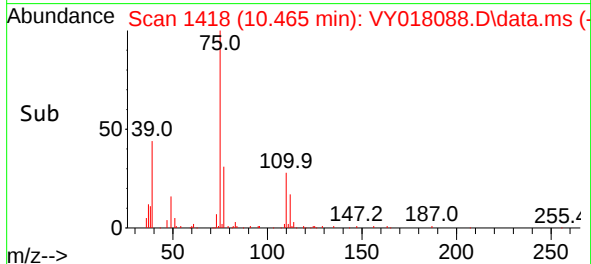
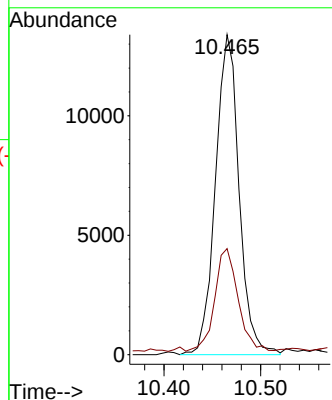
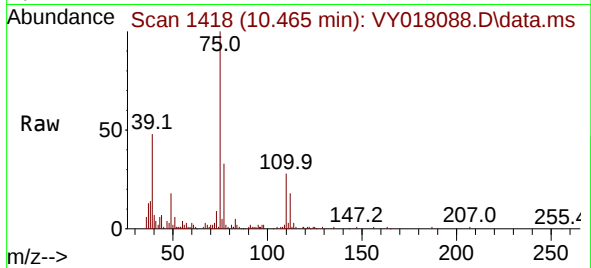
#53
t-1,3-Dichloropropene
Concen: 4.956 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 2271
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

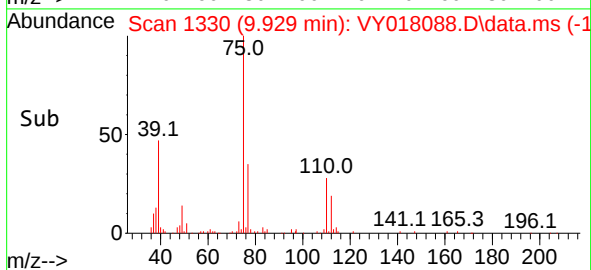
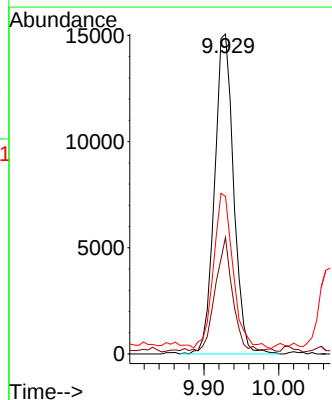
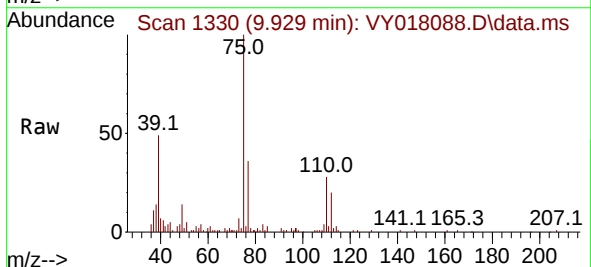
Manual Integrations
APPROVED

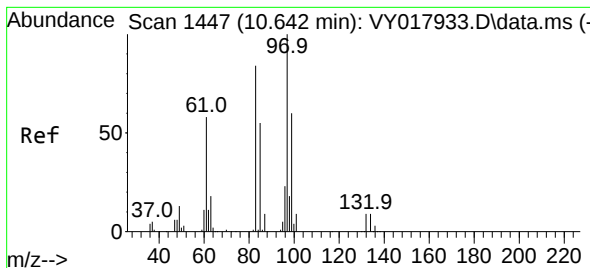
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 4.972 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

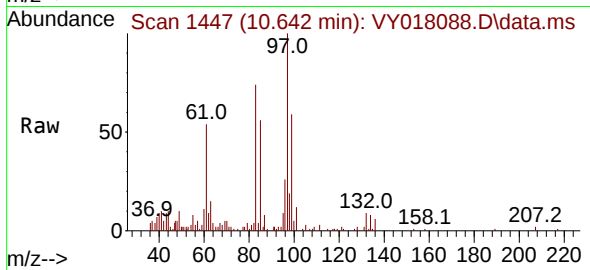
Tgt Ion: 75 Resp: 26772
Ion Ratio Lower Upper
75 100
77 35.6 25.4 38.0
39 46.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 4.987 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

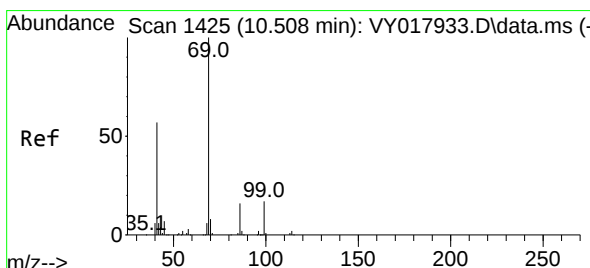
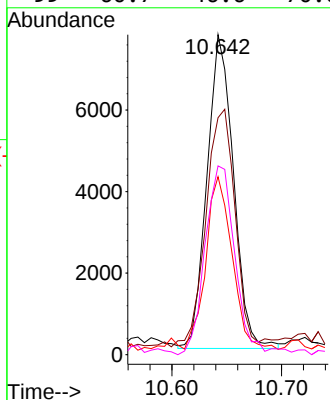
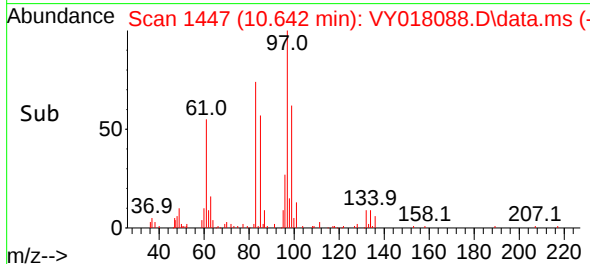
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 97 Resp: 12958
Ion Ratio Lower Upper
97 100
83 71.7 67.5 101.3
85 55.5 42.9 64.3
99 60.7 46.6 70.0

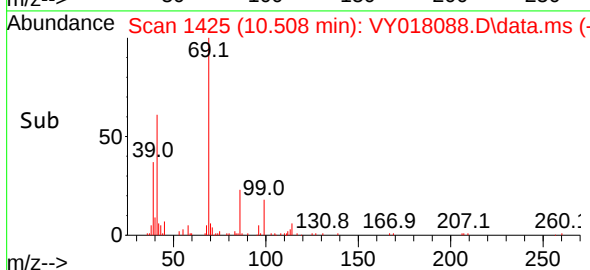
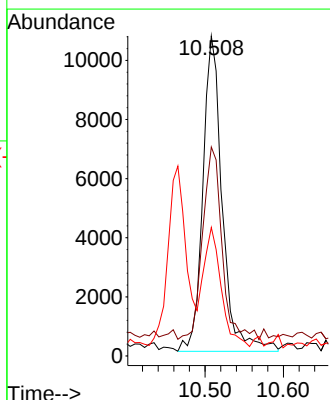
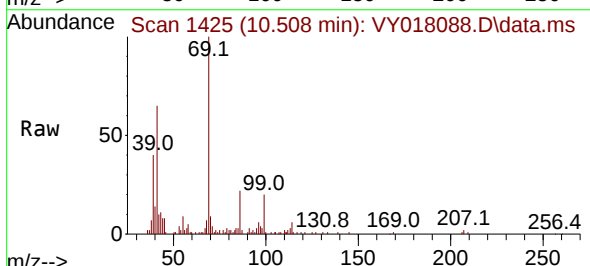
Manual Integrations
APPROVED

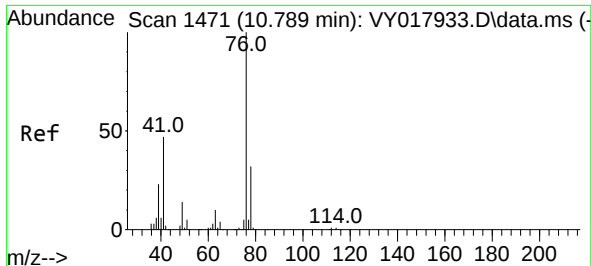
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56
Ethyl methacrylate
Concen: 5.001 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

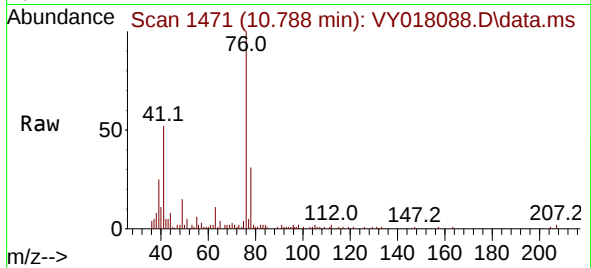
Tgt Ion: 69 Resp: 18375
Ion Ratio Lower Upper
69 100
41 60.5 42.3 63.5
39 34.0 22.9 34.3





#57
1,3-Dichloropropane
Concen: 4.920 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

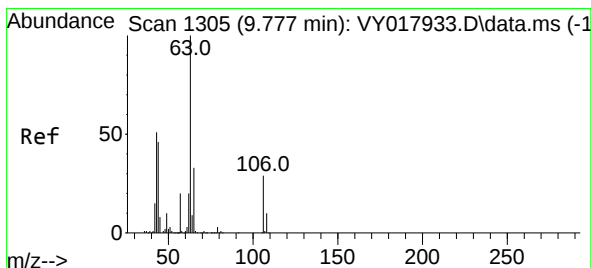
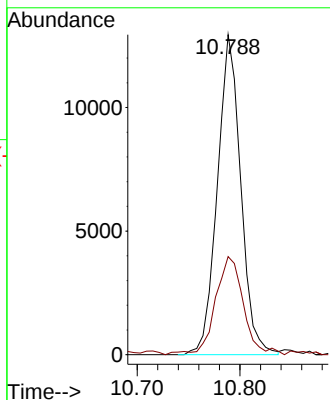
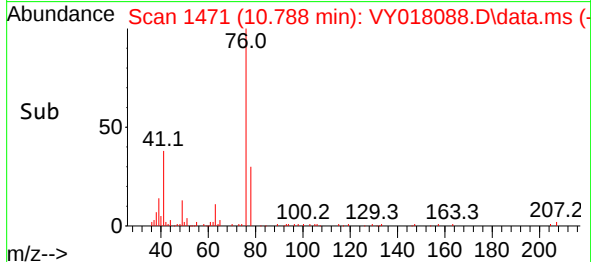
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 20420
Ion Ratio Lower Upper
76 100
78 36.6 26.2 39.4

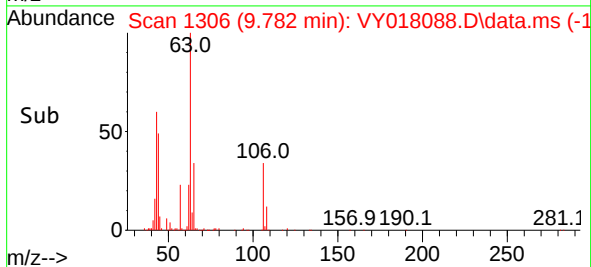
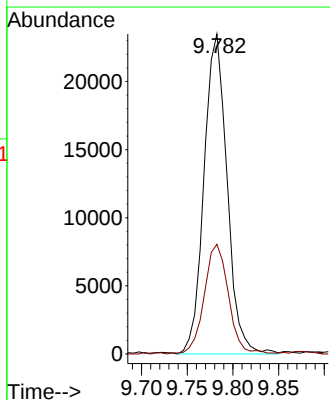
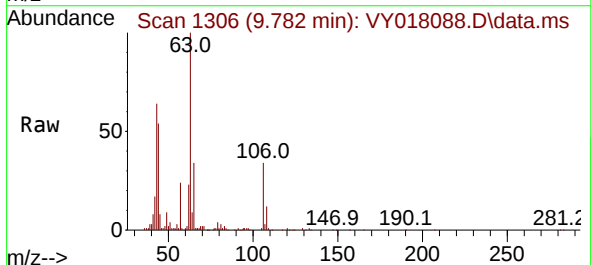
Manual Integrations
APPROVED

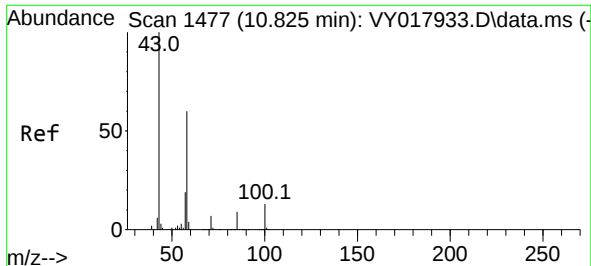
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 24.040 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

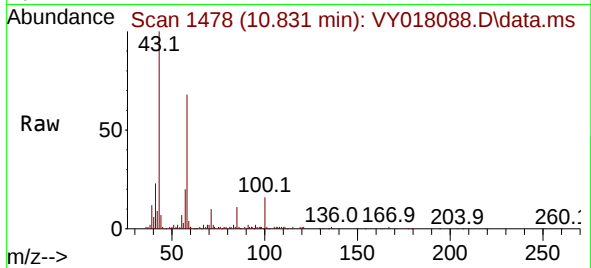
Tgt Ion: 63 Resp: 41234
Ion Ratio Lower Upper
63 100
106 36.0 23.7 35.5#





#59
2-Hexanone
Concen: 22.115 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

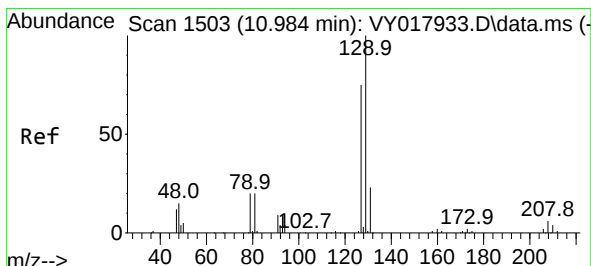
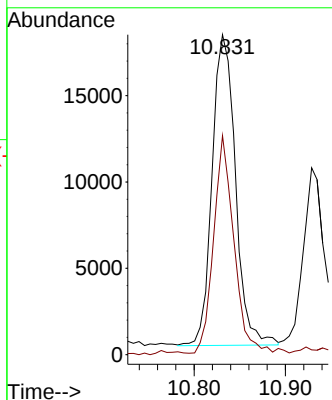
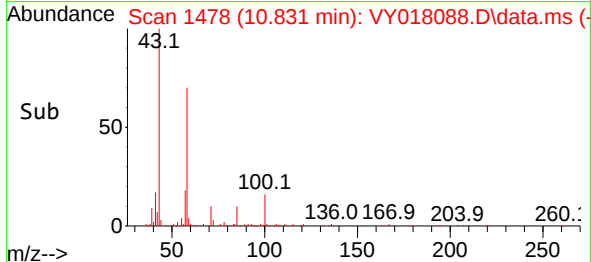
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 31948
Ion Ratio Lower Upper
43 100
58 61.5 31.4 94.0

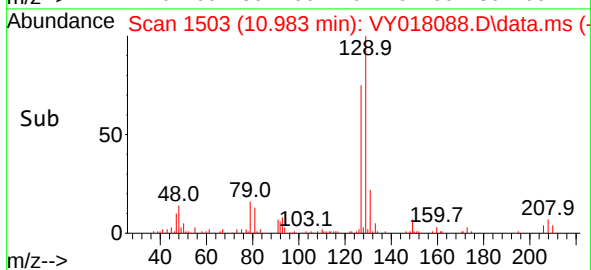
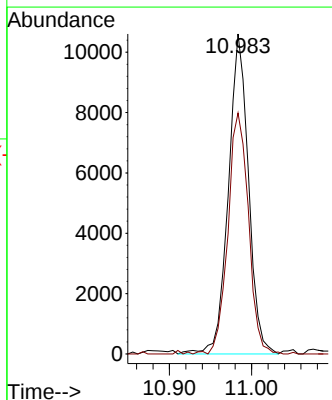
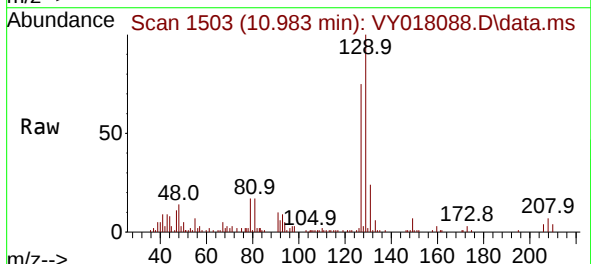
Manual Integrations
APPROVED

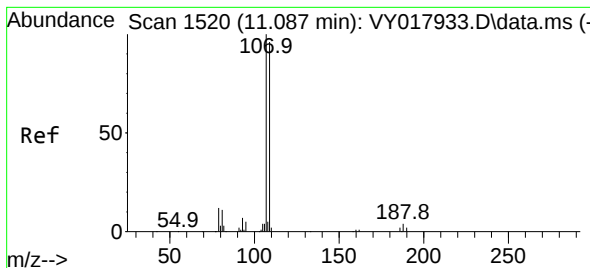
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 5.112 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion:129 Resp: 18043
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





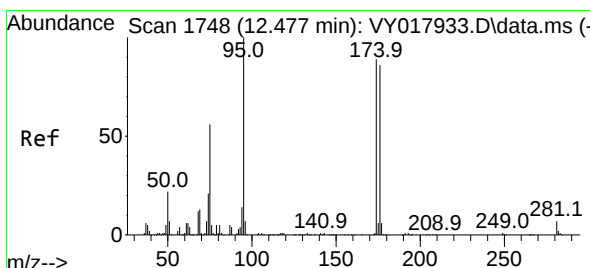
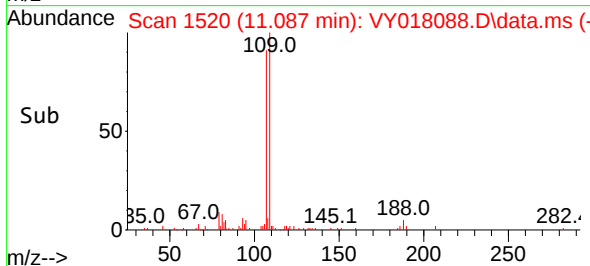
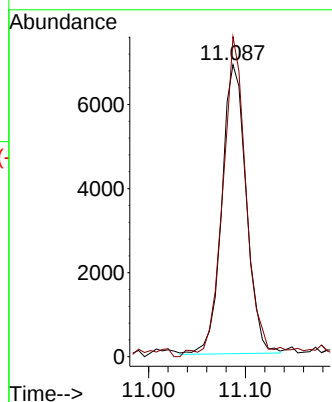
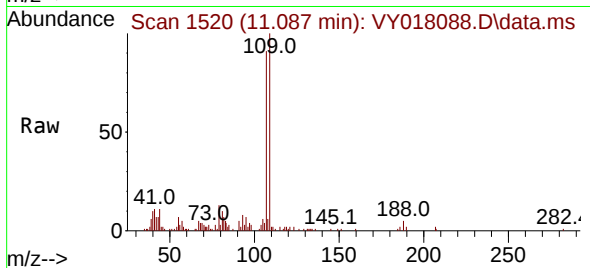
#61
1,2-Dibromoethane
Concen: 4.846 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 1206
Ion Ratio Lower Upper
107 100
109 105.8 75.9 113.9

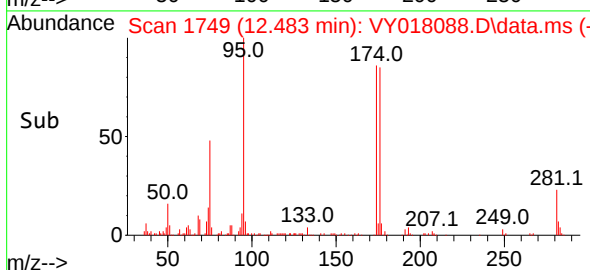
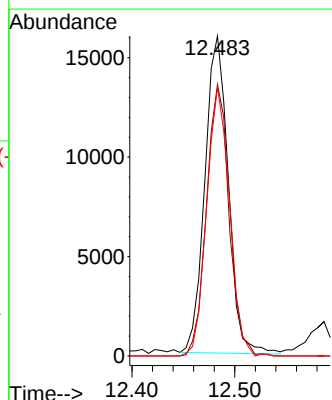
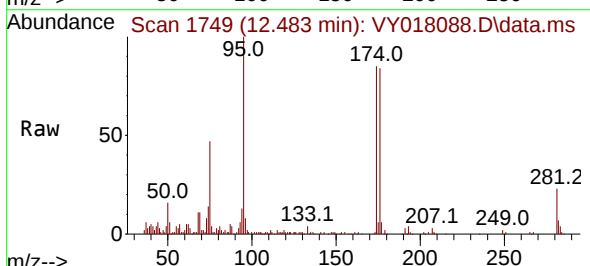
Manual Integrations
APPROVED

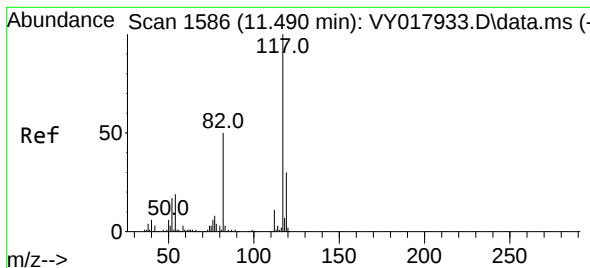
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 5.526 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 95 Resp: 25210
Ion Ratio Lower Upper
95 100
174 82.9 0.0 175.6
176 82.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 50312

Ion Ratio Lower Upper

117 100

82 50.7 42.4 63.6

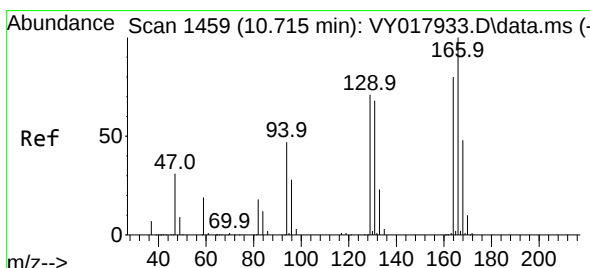
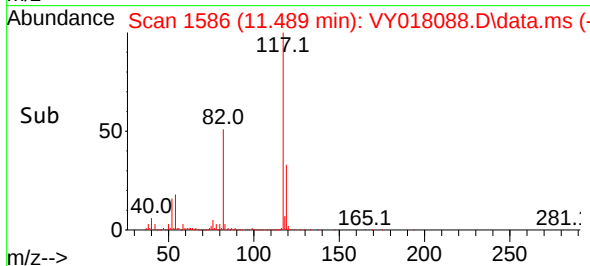
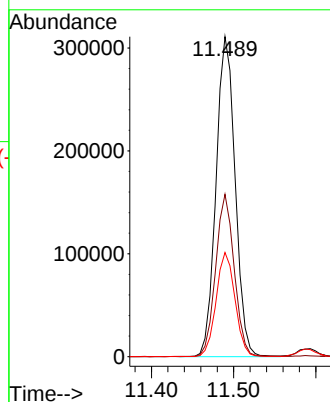
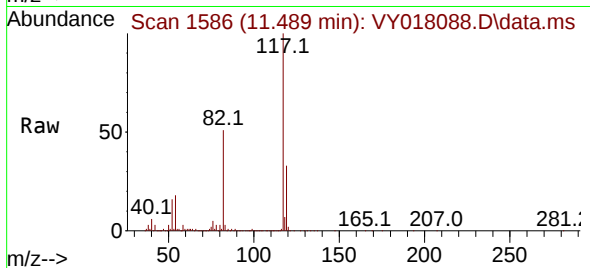
119 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#64

Tetrachloroethene

Concen: 5.134 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Tgt Ion:164 Resp: 18699

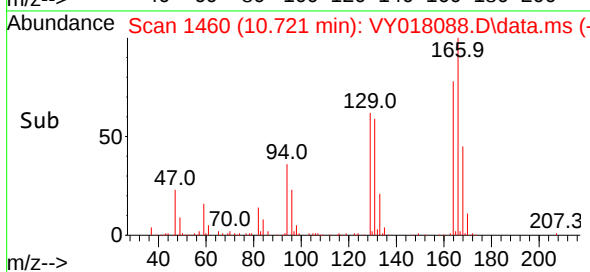
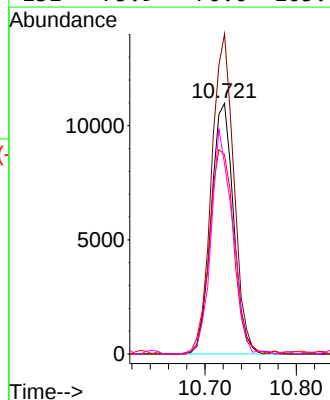
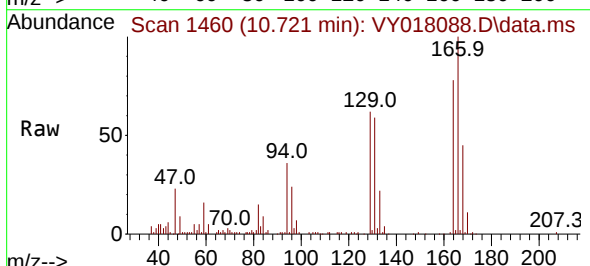
Ion Ratio Lower Upper

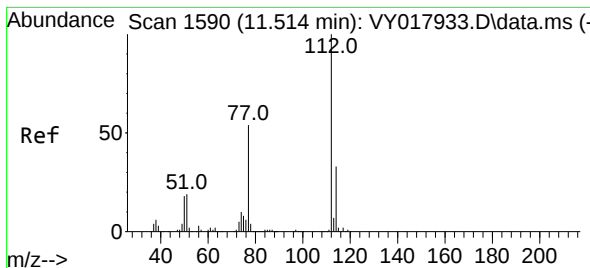
164 100

166 127.7 102.6 154.0

129 79.6 72.0 108.0

131 75.9 70.0 105.0





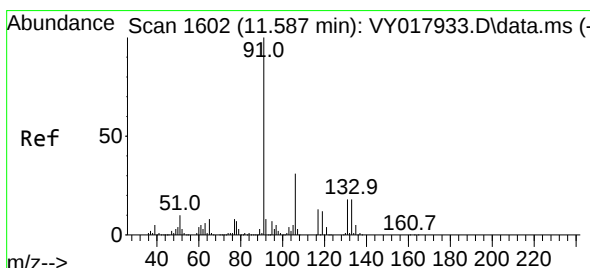
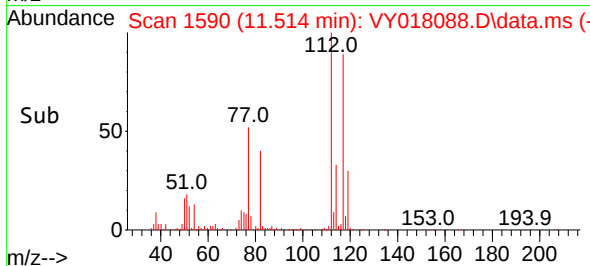
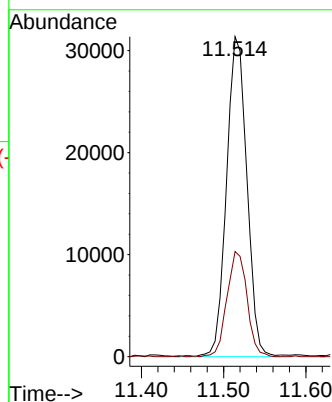
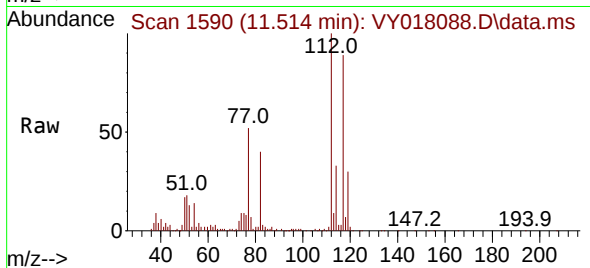
#65
Chlorobenzene
Concen: 5.090 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 54052
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6

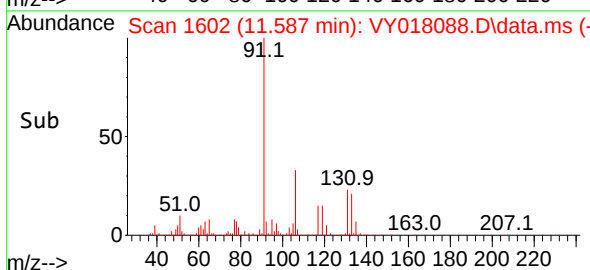
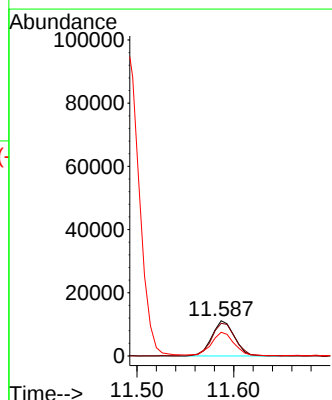
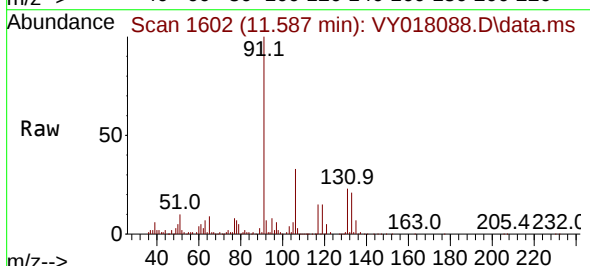
Manual Integrations
APPROVED

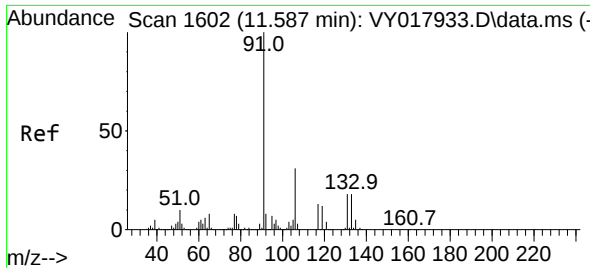
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.032 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

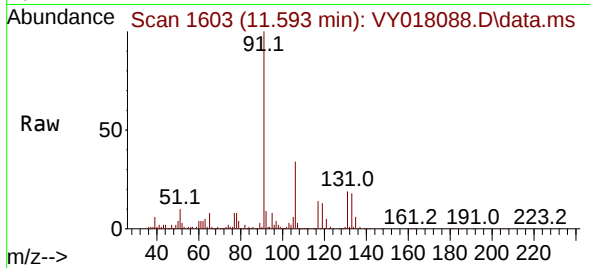
Tgt Ion:131 Resp: 17975
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 67.7 34.1 102.2





#67
Ethyl Benzene
Concen: 5.010 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

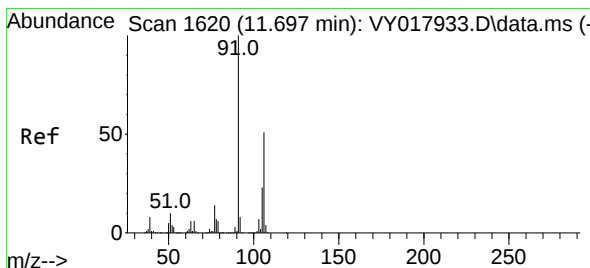
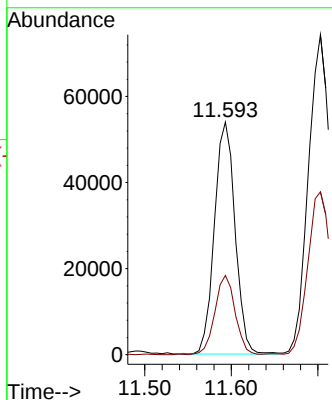
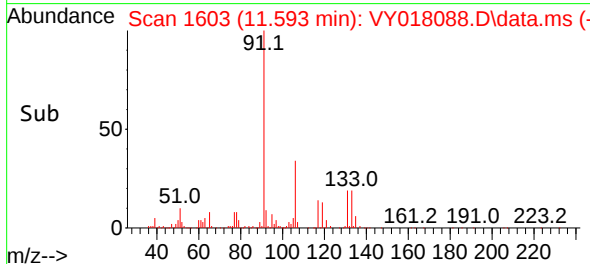
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 89219
Ion Ratio Lower Upper
91 100
106 33.8 24.5 36.7

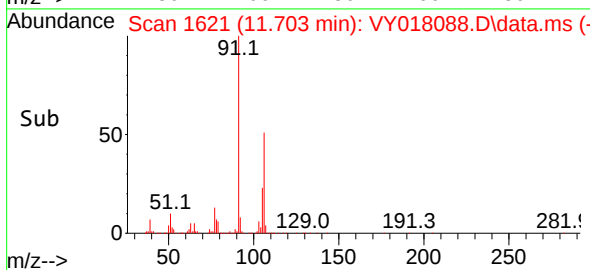
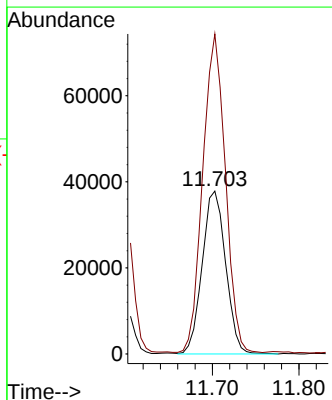
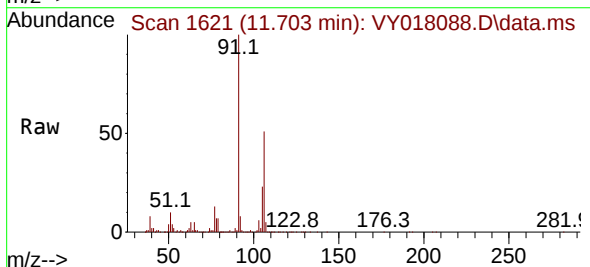
Manual Integrations
APPROVED

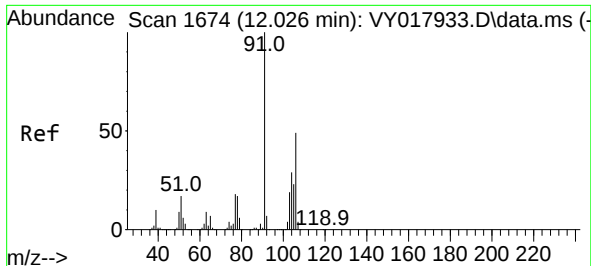
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 9.996 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion:106 Resp: 71327
Ion Ratio Lower Upper
106 100
91 188.3 156.0 234.0





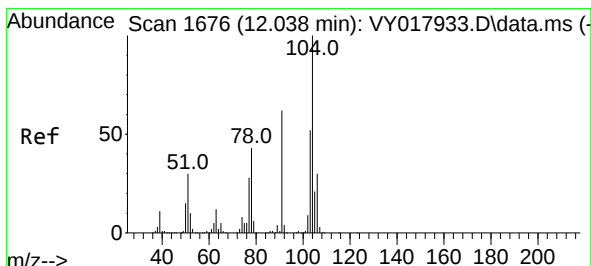
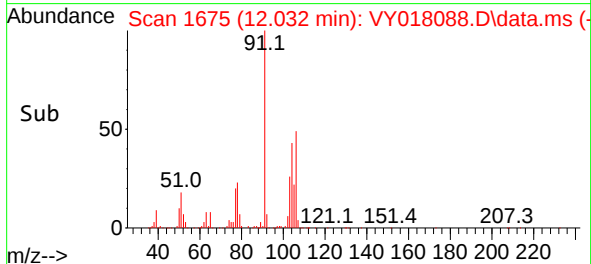
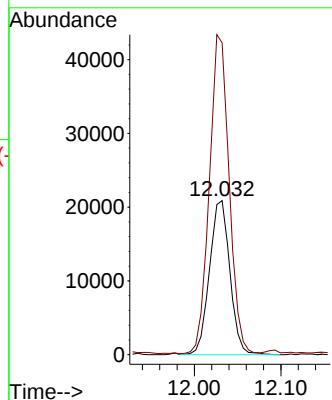
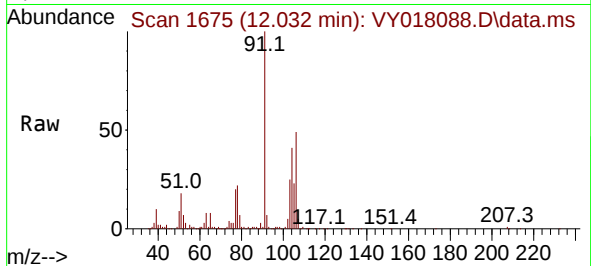
#69
o-Xylene
Concen: 4.982 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 3415
Ion Ratio Lower Upper
106 100
91 200.8 103.6 310.8

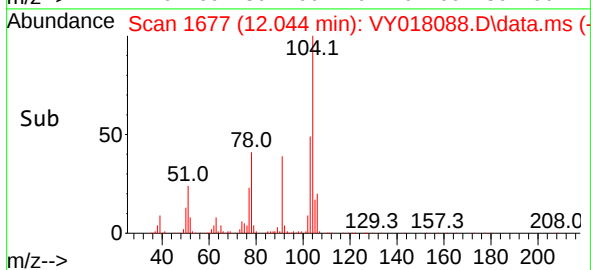
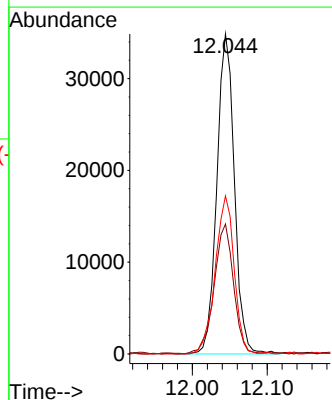
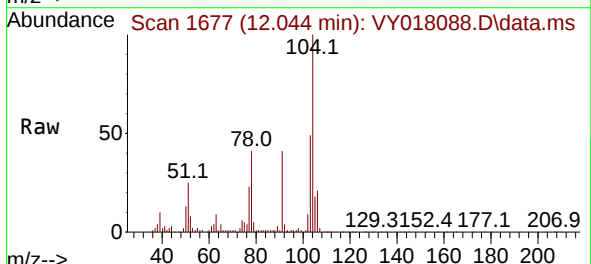
Manual Integrations
APPROVED

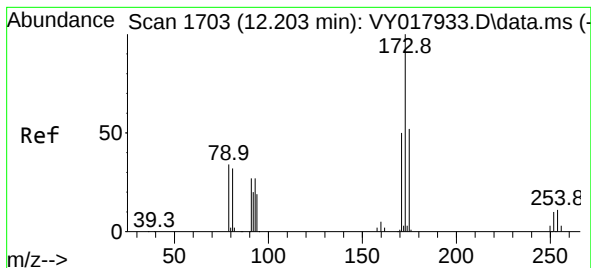
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 4.927 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion:104 Resp: 56848
Ion Ratio Lower Upper
104 100
78 44.9 37.0 55.4
103 53.1 44.2 66.2





#71

Bromoform

Concen: 5.103 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:173 Resp: 1068

Ion Ratio Lower Upper

173 100

175 47.0 25.1 75.3

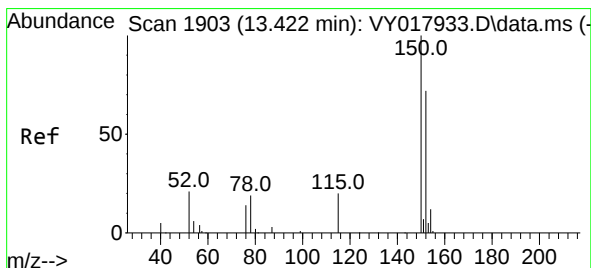
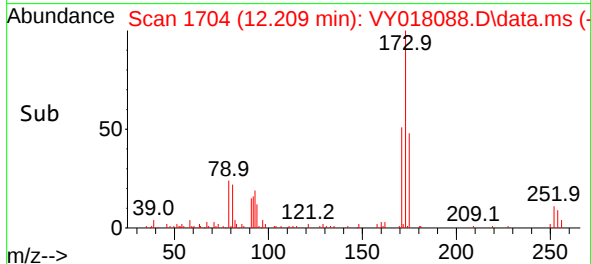
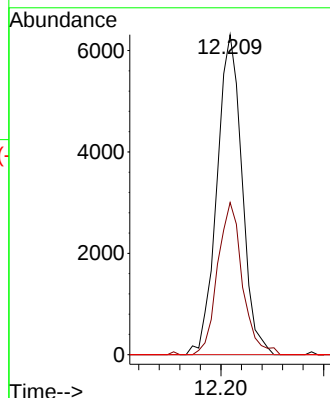
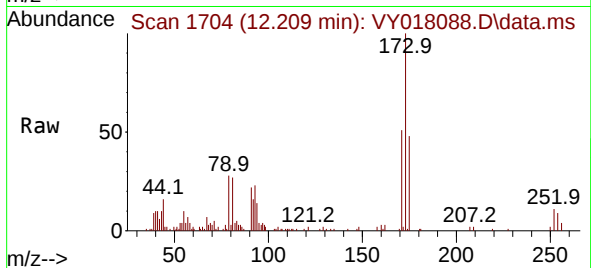
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

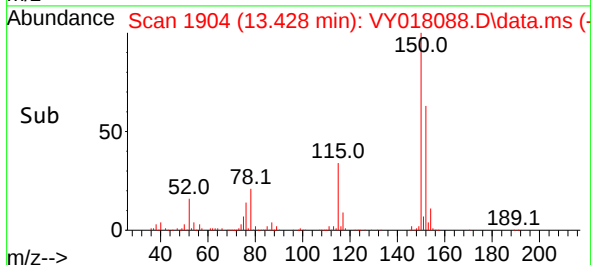
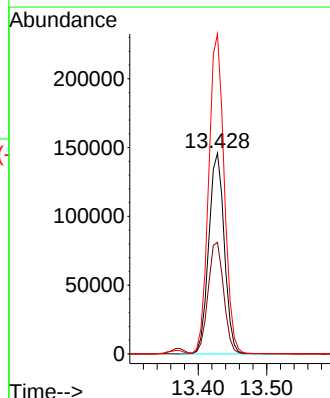
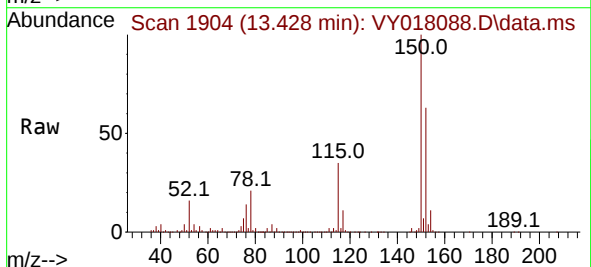
Tgt Ion:152 Resp: 230252

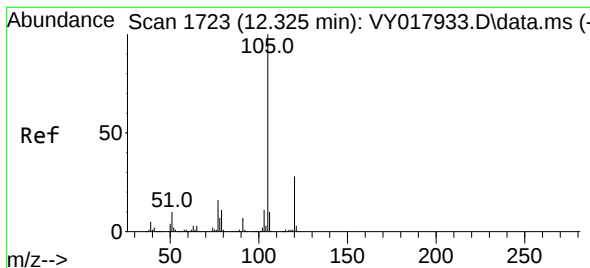
Ion Ratio Lower Upper

152 100

115 55.7 28.2 84.7

150 158.9 0.0 345.6





#73

Isopropylbenzene

Concen: 5.039 ug/l

RT: 12.331 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 8732

Ion Ratio Lower Upper

105 100

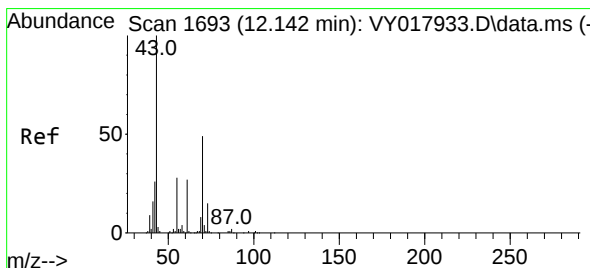
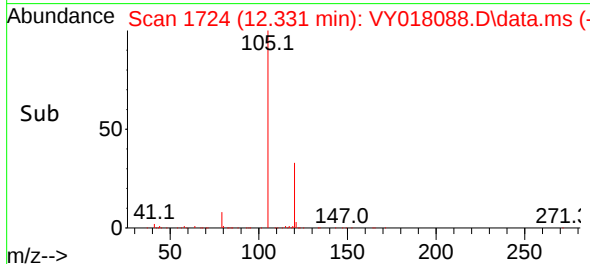
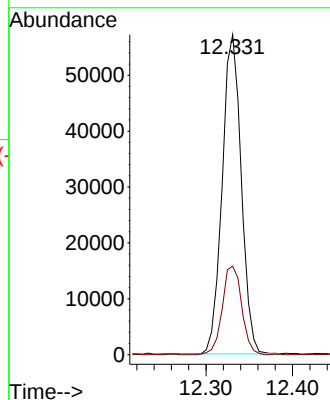
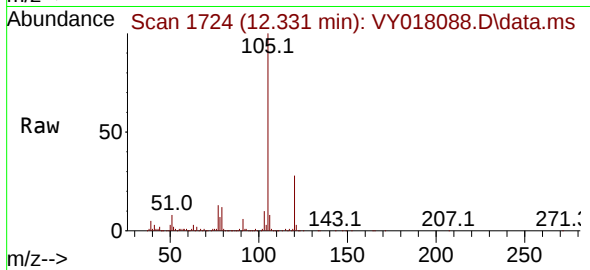
120 28.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-amy1 acetate

Concen: 4.581 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Tgt Ion: 43 Resp: 17423

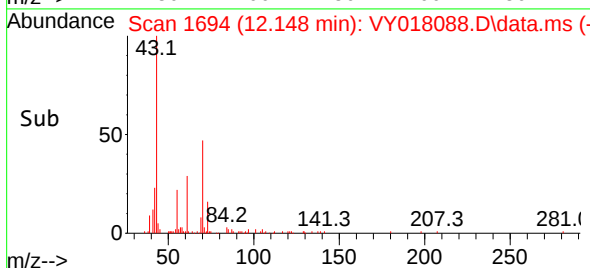
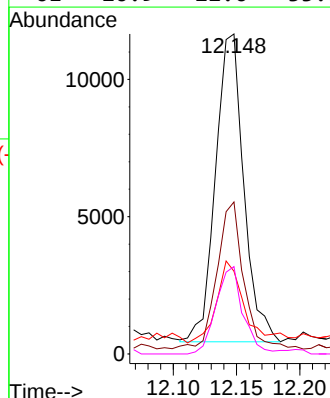
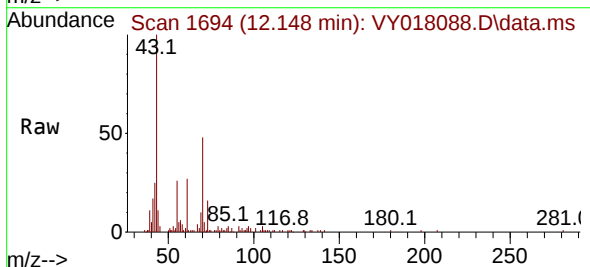
Ion Ratio Lower Upper

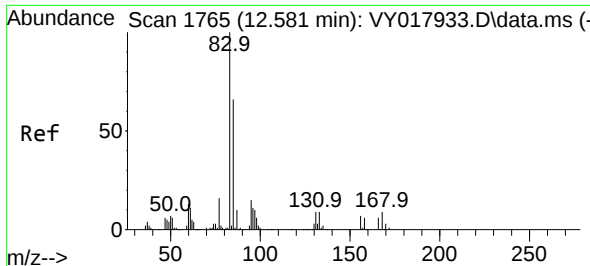
43 100

70 44.9 41.4 62.2

55 26.8 23.3 34.9

61 26.9 22.6 33.8





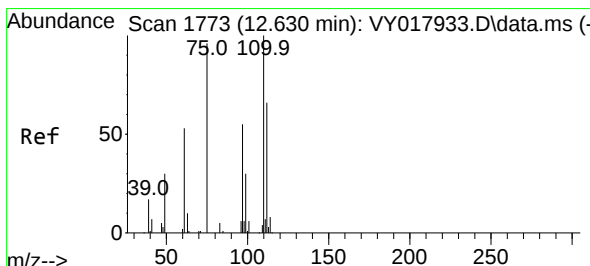
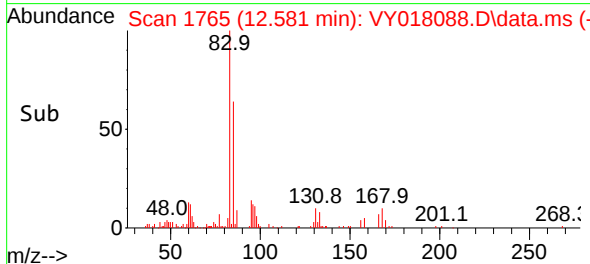
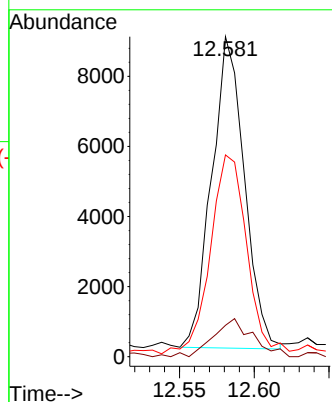
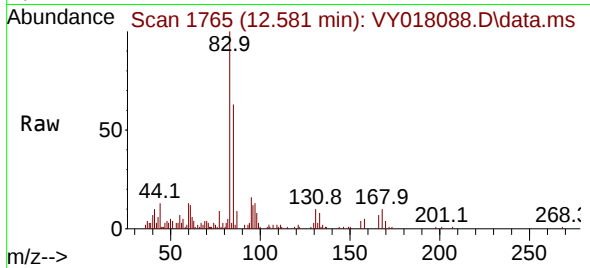
#75
1,1,2,2-Tetrachloroethane
Concen: 4.901 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 13514
Ion Ratio Lower Upper
83 100
131 14.7 5.0 14.9
85 71.1 32.0 96.0

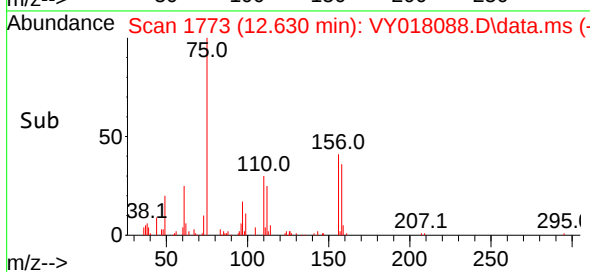
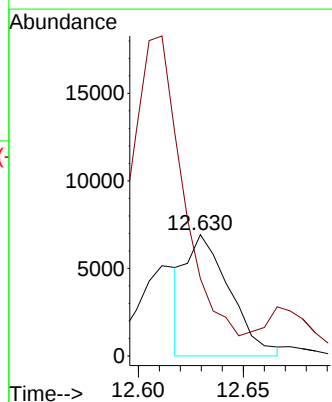
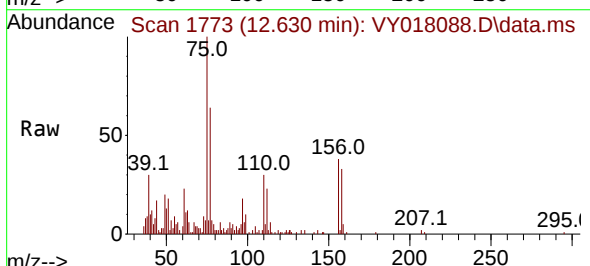
Manual Integrations
APPROVED

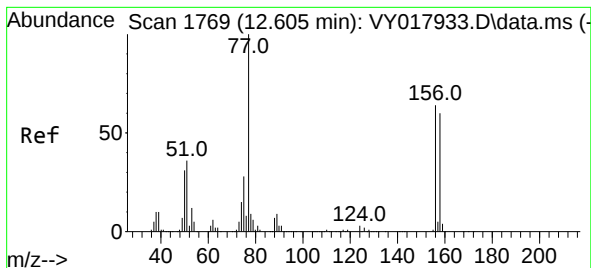
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 2.795 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 75 Resp: 9987
Ion Ratio Lower Upper
75 100
77 330.3 0.0 0.0#





#77

Bromobenzene

Concen: 5.139 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

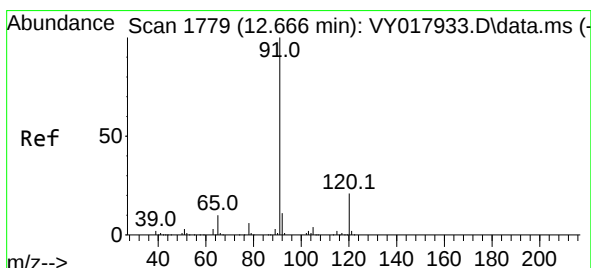
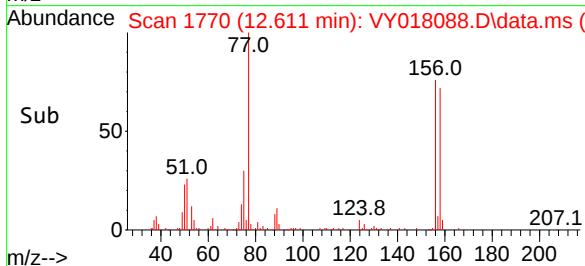
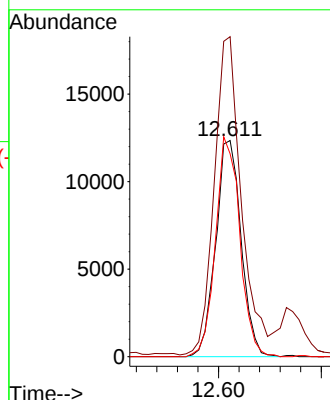
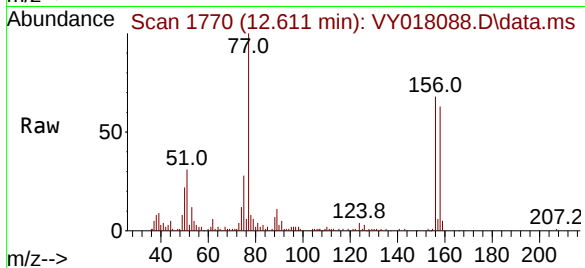
VSTDIC005

Tgt Ion:	156	Resp:	2116
Ion Ratio	Lower	Upper	
156	100		
77	155.9	87.1	261.3
158	97.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 5.048 ug/l

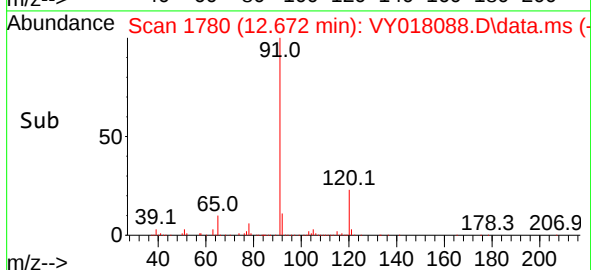
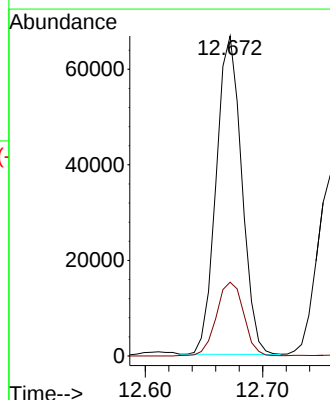
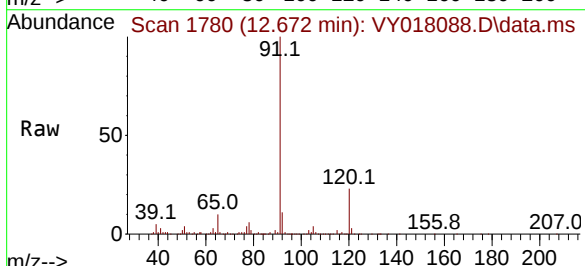
RT: 12.672 min Scan# 1780

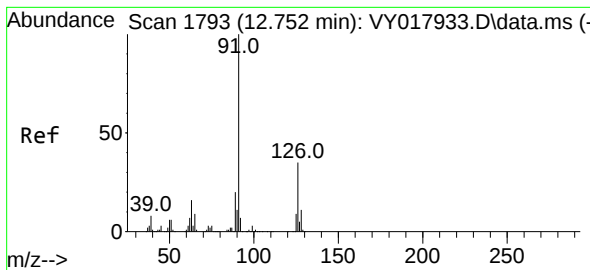
Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Tgt Ion:	91	Resp:	100737
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





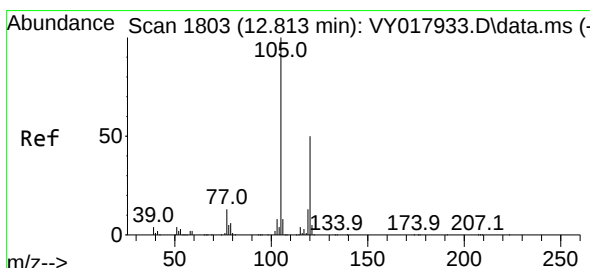
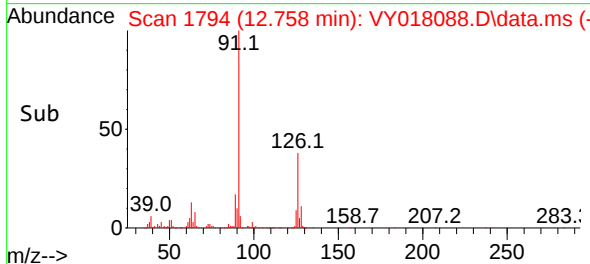
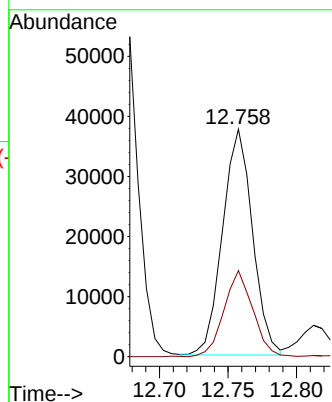
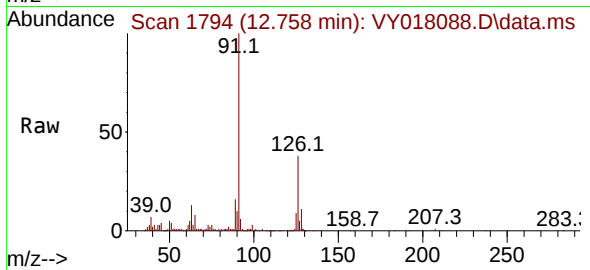
#79
2-Chlorotoluene
Concen: 5.052 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 57254
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5

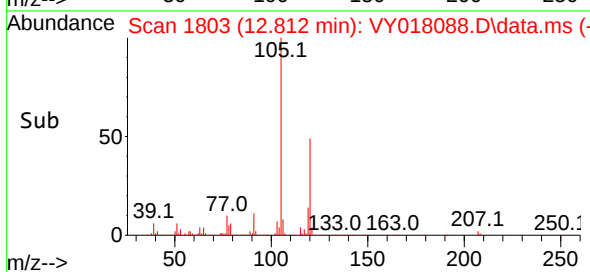
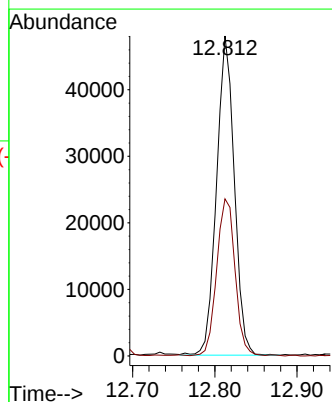
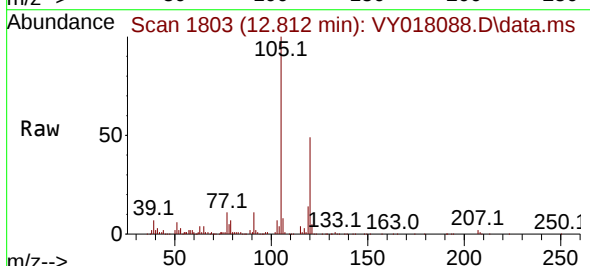
Manual Integrations
APPROVED

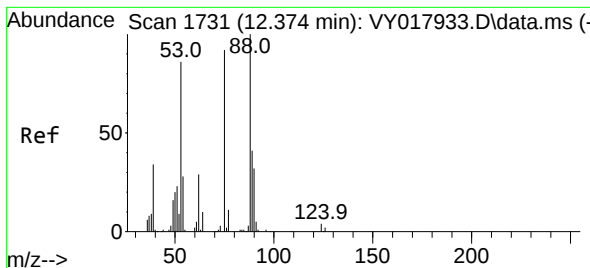
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.164 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion:105 Resp: 72128
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2





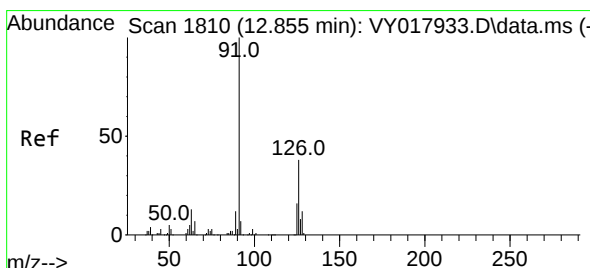
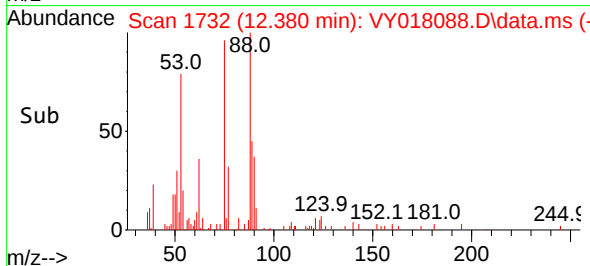
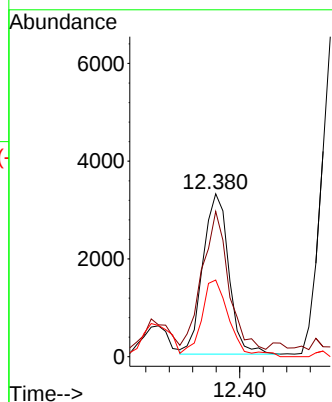
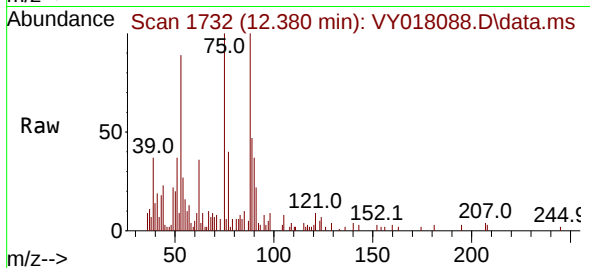
#81
trans-1,4-Dichloro-2-butene
Concen: 4.720 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 500
Ion Ratio Lower Upper
75 100
53 91.4 66.8 100.2
89 51.2 35.8 53.6

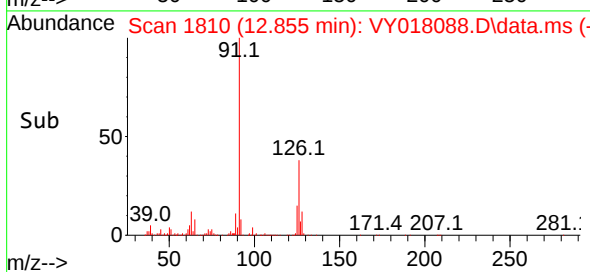
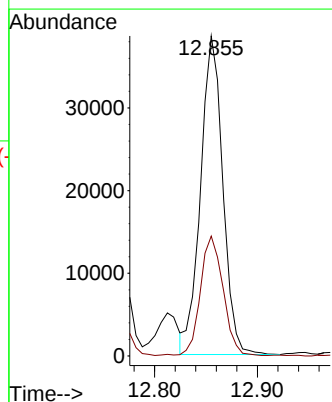
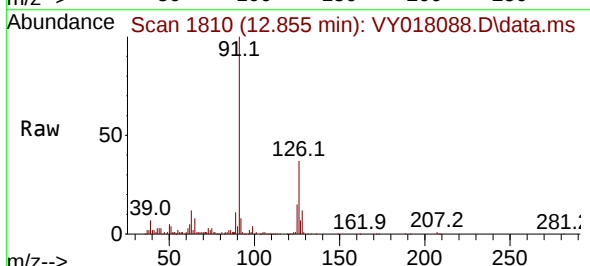
Manual Integrations
APPROVED

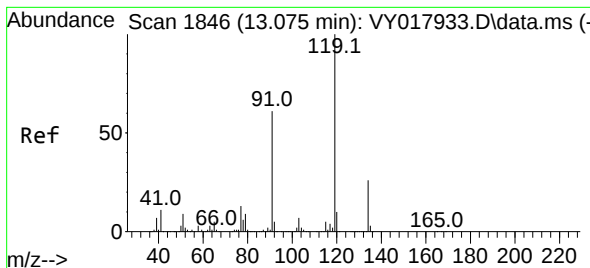
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 4.992 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 91 Resp: 57980
Ion Ratio Lower Upper
91 100
126 38.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 5.021 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:119 Resp: 64209

Ion Ratio Lower Upper

119 100

91 61.2 31.3 93.8

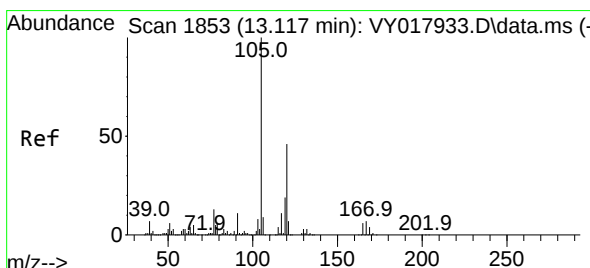
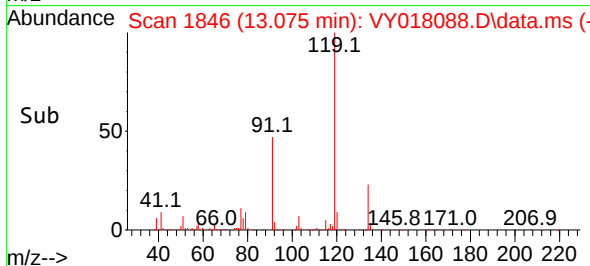
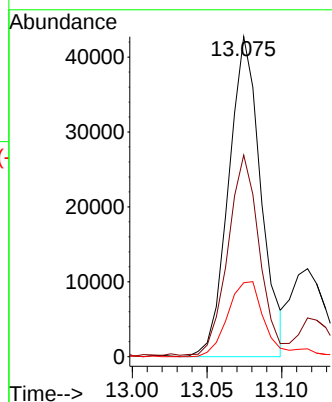
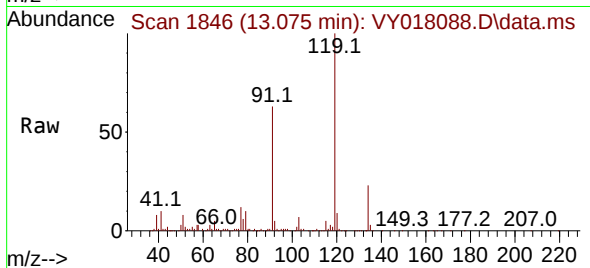
134 27.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.084 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018088.D

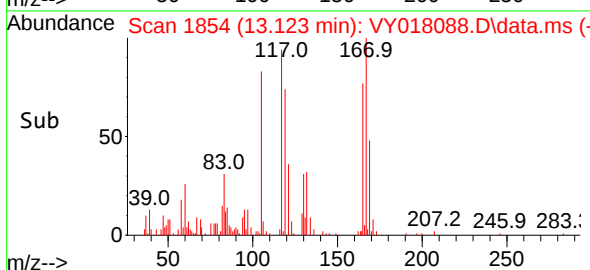
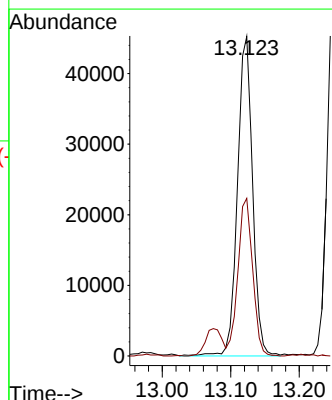
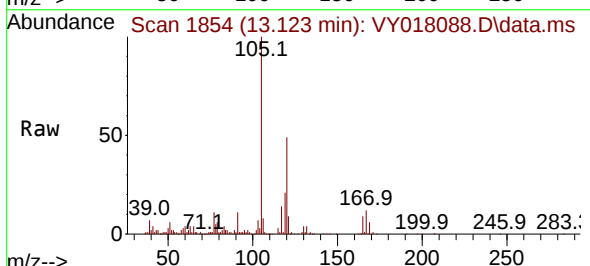
Acq: 01 May 2024 09:00

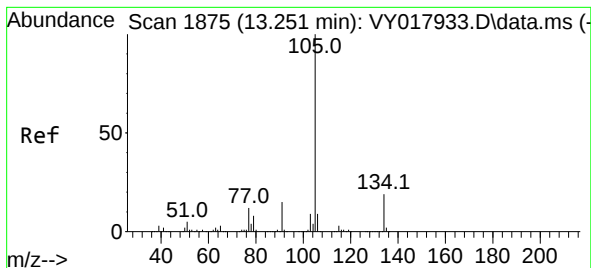
Tgt Ion:105 Resp: 69562

Ion Ratio Lower Upper

105 100

120 48.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 5.107 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 93719

Ion Ratio Lower Upper

105 100

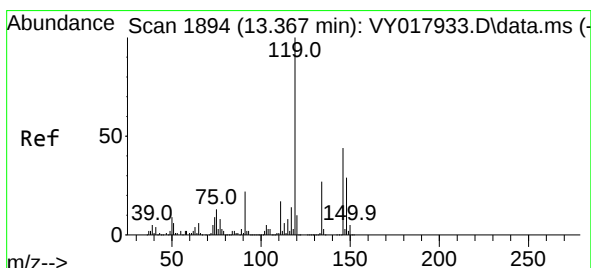
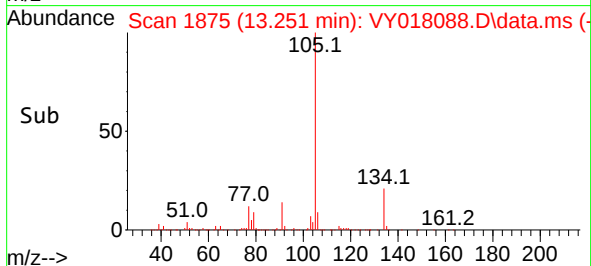
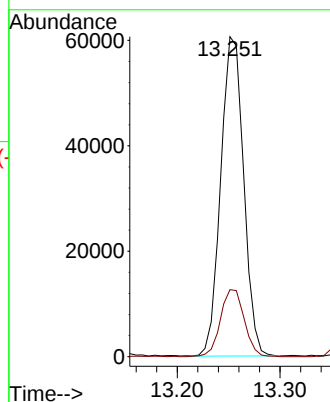
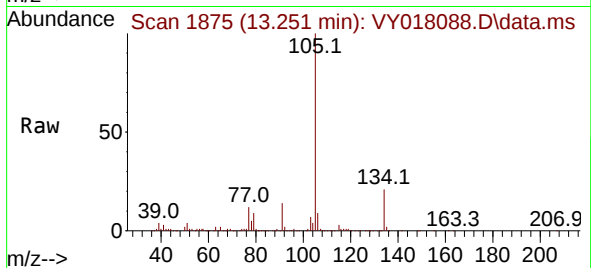
134 21.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 5.099 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

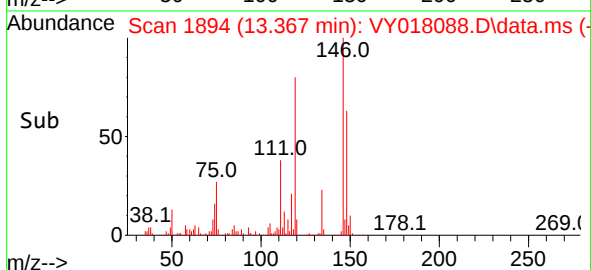
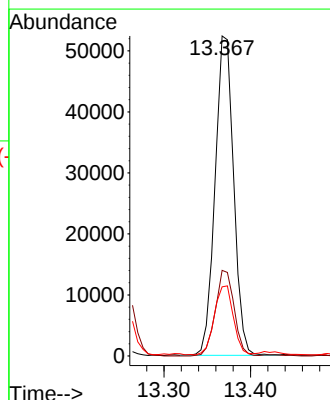
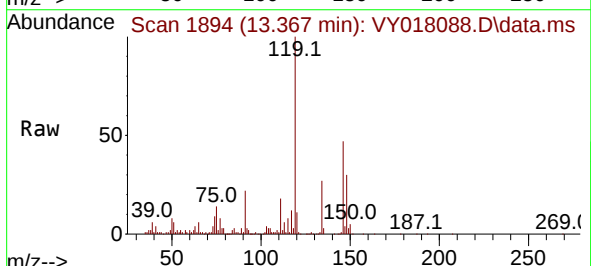
Tgt Ion:119 Resp: 77966

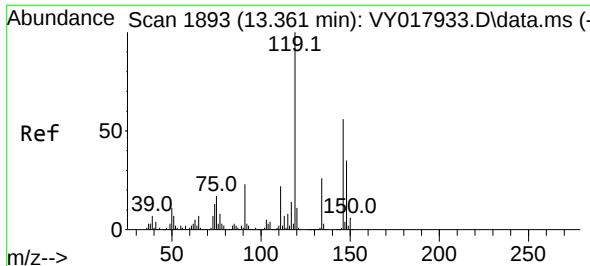
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

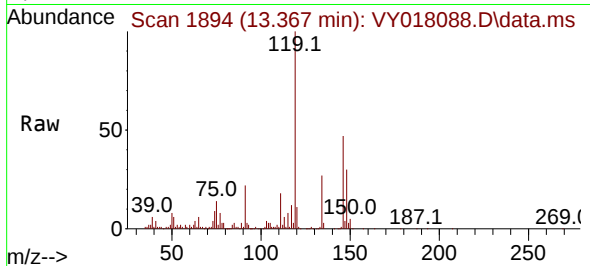
91 22.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 5.249 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

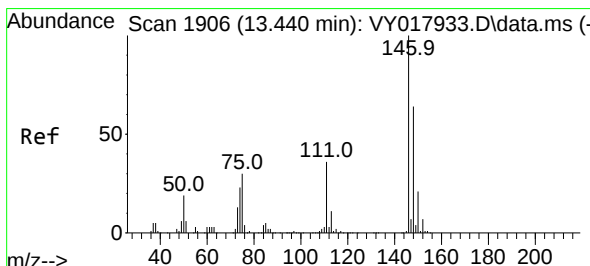
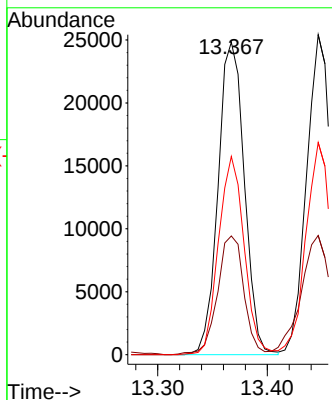
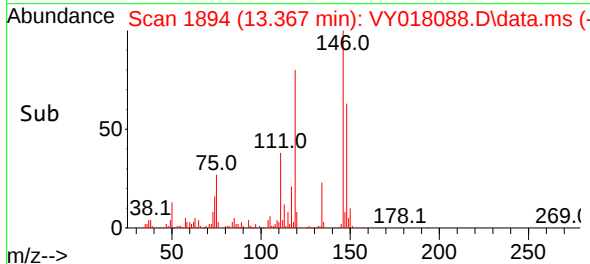
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 4134
Ion Ratio Lower Upper
146 100
111 38.1 19.0 57.0
148 61.8 31.7 95.1

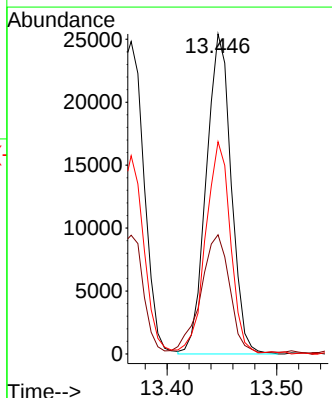
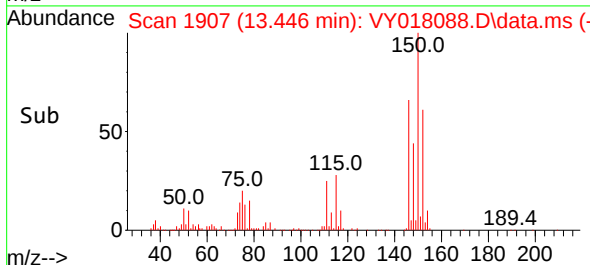
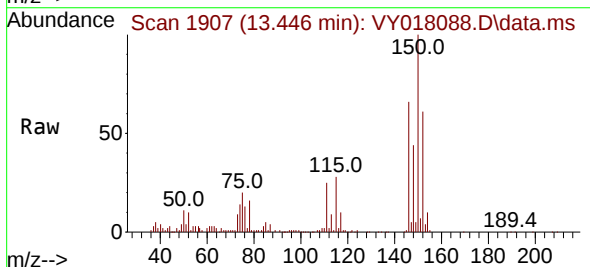
Manual Integrations
APPROVED

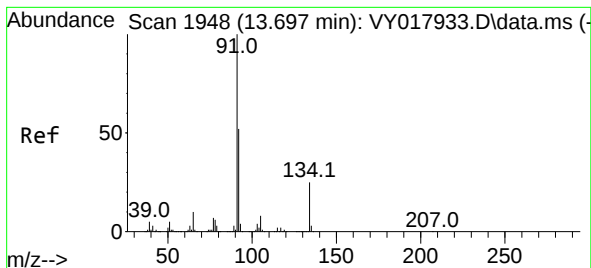
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#88
1,4-Dichlorobenzene
Concen: 5.181 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion:146 Resp: 40220
Ion Ratio Lower Upper
146 100
111 42.6 18.4 55.4
148 65.4 32.4 97.2





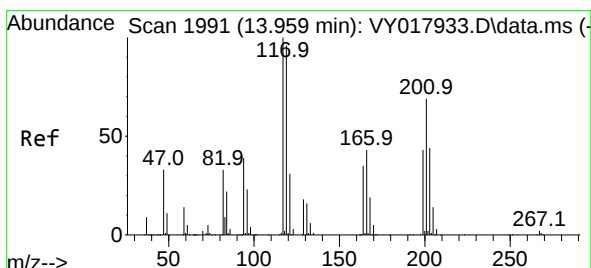
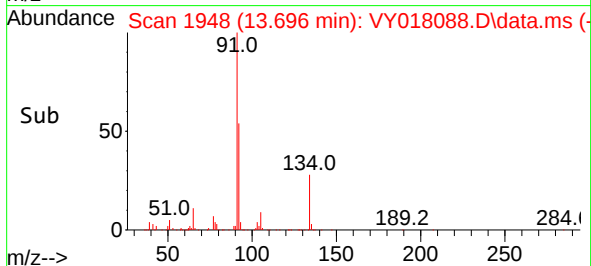
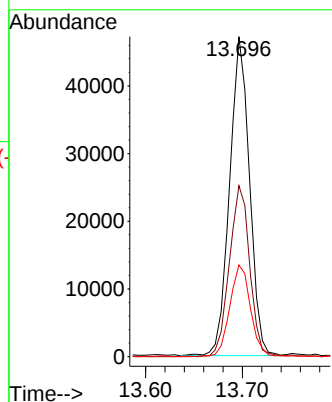
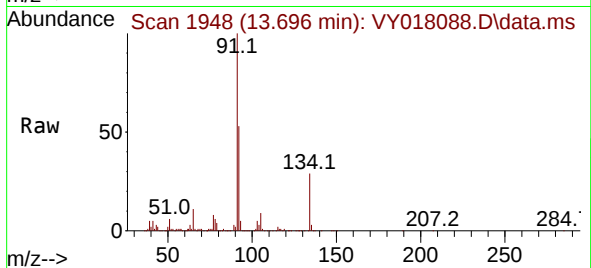
#89
n-Butylbenzene
Concen: 4.964 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 6718
Ion Ratio Lower Upper
91 100
92 55.3 26.6 79.7
134 30.3 12.9 38.7

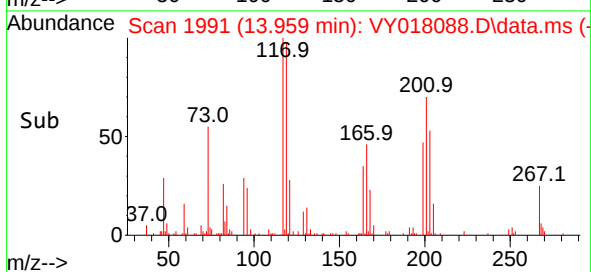
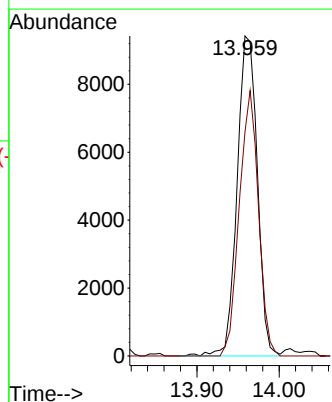
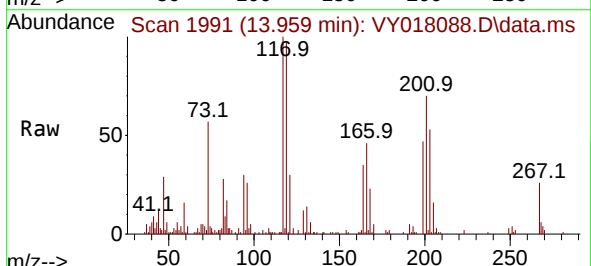
Manual Integrations
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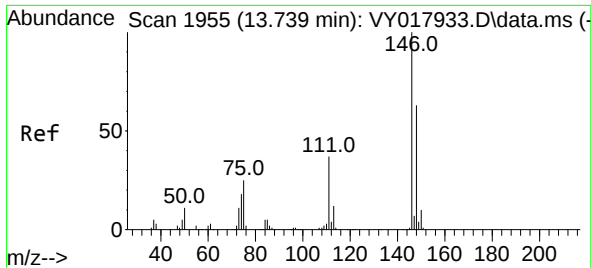
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 5.179 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion:117 Resp: 16090
Ion Ratio Lower Upper
117 100
201 78.5 37.4 112.2





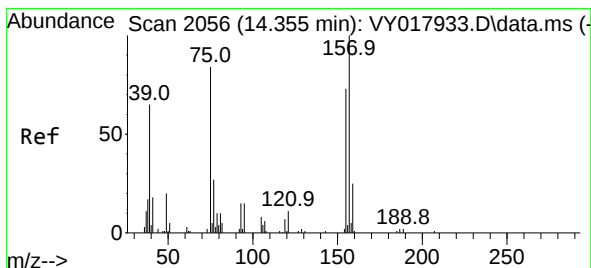
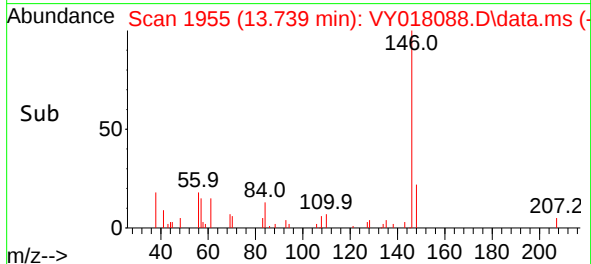
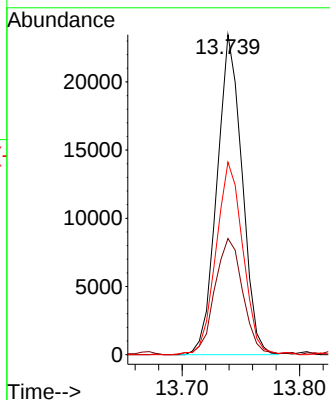
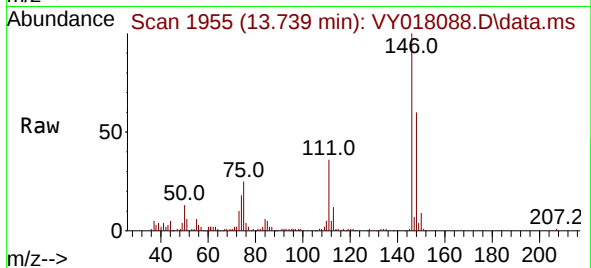
#91
1,2-Dichlorobenzene
Concen: 5.074 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 3482
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.7
148 64.4 31.8 95.4

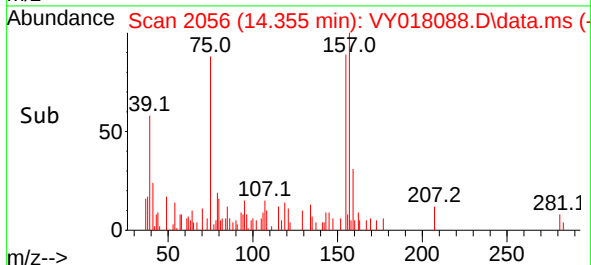
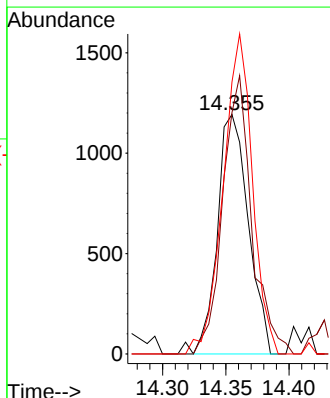
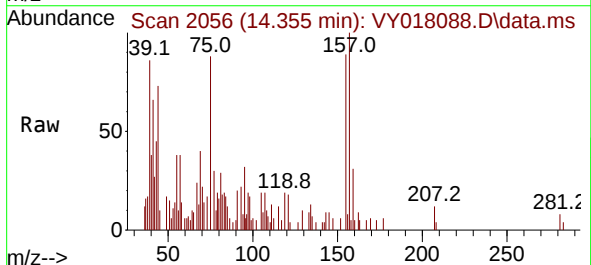
Manual Integrations
APPROVED

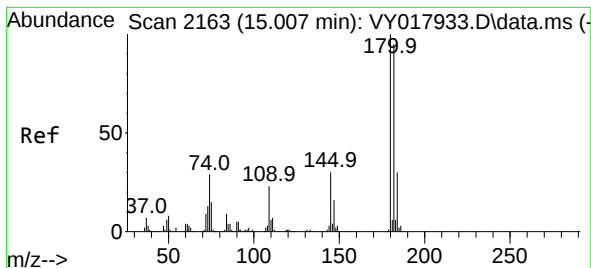
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.904 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018088.D
Acq: 01 May 2024 09:00

Tgt Ion: 75 Resp: 2040
Ion Ratio Lower Upper
75 100
155 108.3 48.6 145.8
157 125.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.943 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

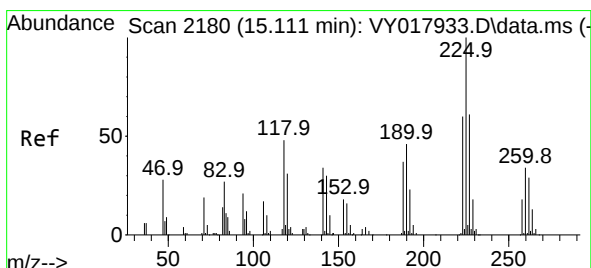
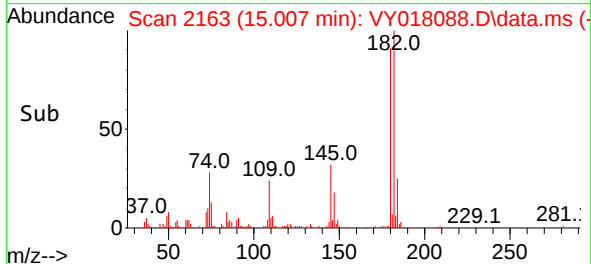
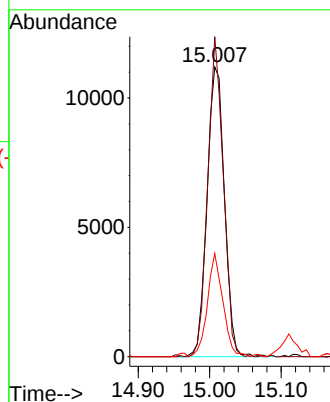
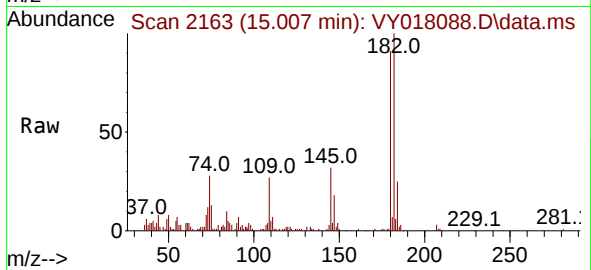
VSTDIC005

Tgt Ion:	180	Resp:	18960
Ion Ratio	Lower	Upper	
180	100		
182	99.1	47.9	143.8
145	31.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 5.436 ug/l

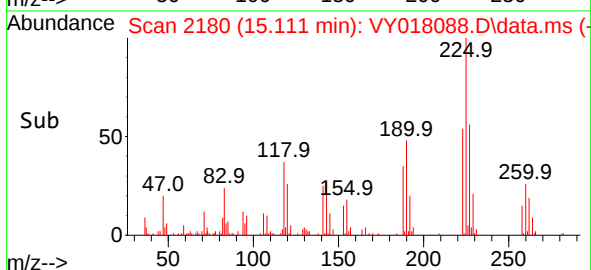
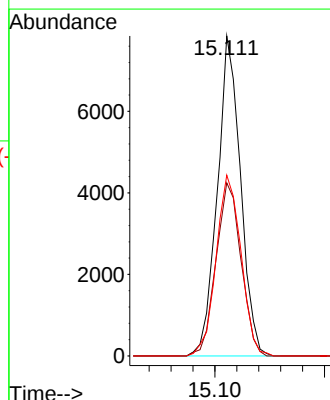
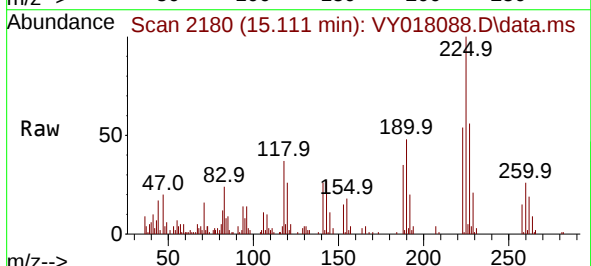
RT: 15.111 min Scan# 2180

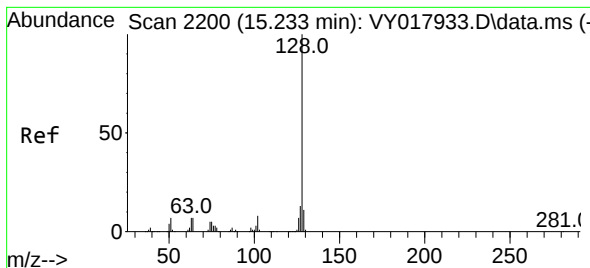
Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Tgt Ion:	225	Resp:	11542
Ion Ratio	Lower	Upper	
225	100		
223	58.3	30.4	91.2
227	60.6	31.9	95.9





#95

Naphthalene

Concen: 4.674 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

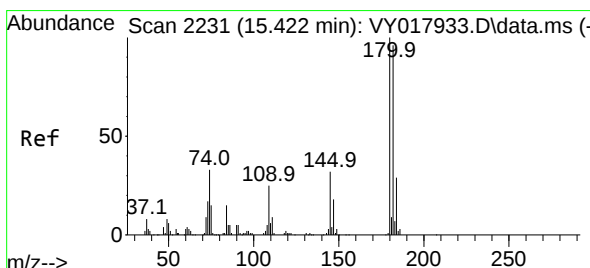
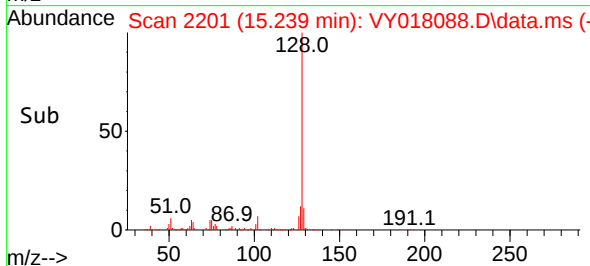
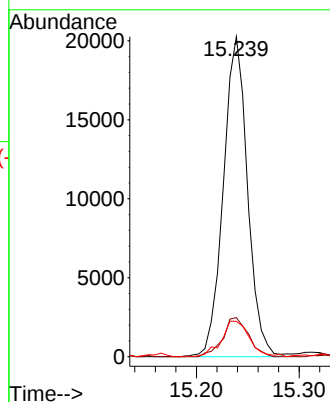
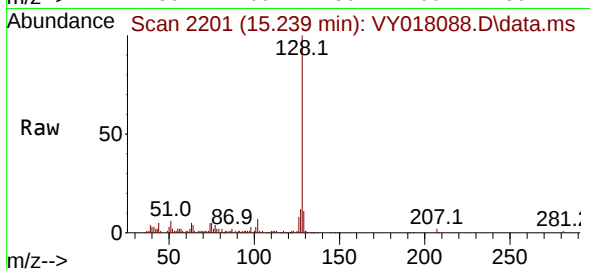
Tgt Ion:	128	Resp:	33010
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	12.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.922 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018088.D

Acq: 01 May 2024 09:00

Tgt Ion:	180	Resp:	15753
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.6	142.9
145	36.0	15.4	46.1

