

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
 Data File : VY018105.D
 Acq On : 02 May 2024 09:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 02 22:57:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	294155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	480748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	422817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	122395	52.787	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.580%
35) Dibromofluoromethane	7.716	113	140347	50.800	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.600%
50) Toluene-d8	10.179	98	540300	50.095	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.483	95	183512	49.441	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	100193	42.671	ug/l	99
3) Chloromethane	2.107	50	148534	48.414	ug/l	98
4) Vinyl Chloride	2.247	62	160753	48.428	ug/l	100
5) Bromomethane	2.650	94	113472	55.383	ug/l	98
6) Chloroethane	2.790	64	103148	49.897	ug/l	100
7) Trichlorofluoromethane	3.119	101	203191	45.980	ug/l	94
8) Diethyl Ether	3.522	74	70257	49.514	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	126405	45.835	ug/l	97
10) Methyl Iodide	4.082	142	182477	49.922	ug/l	98
11) Tert butyl alcohol	4.960	59	48053	254.285	ug/l	99
12) 1,1-Dichloroethene	3.863	96	132100	46.974	ug/l	93
13) Acrolein	3.723	56	74888	266.253	ug/l	98
14) Allyl chloride	4.466	41	178400	47.981	ug/l	98
15) Acrylonitrile	5.149	53	140535	263.679	ug/l	99
16) Acetone	3.942	43	116653	264.093	ug/l	92
17) Carbon Disulfide	4.186	76	398225	47.423	ug/l	100
18) Methyl Acetate	4.466	43	55186	48.783	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	323452	50.123	ug/l	99
20) Methylene Chloride	4.704	84	142989	46.197	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	146855	49.123	ug/l	95
22) Diisopropyl ether	6.112	45	375446	49.028	ug/l	96
23) Vinyl Acetate	6.052	43	1226771	252.581	ug/l	99
24) 1,1-Dichloroethane	6.009	63	225795	48.830	ug/l	100
25) 2-Butanone	6.978	43	179690	261.489	ug/l	96
26) 2,2-Dichloropropane	6.972	77	207398	47.959	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	176210	49.425	ug/l	96
28) Bromochloromethane	7.326	49	94961	50.816	ug/l	90
29) Tetrahydrofuran	7.344	42	110945	253.961	ug/l	98
30) Chloroform	7.503	83	238551	48.752	ug/l	100
31) Cyclohexane	7.783	56	196060	44.131	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	212256	47.525	ug/l	98
36) 1,1-Dichloropropene	7.911	75	170732	46.296	ug/l	97
37) Ethyl Acetate	7.070	43	82785	51.585	ug/l #	95
38) Carbon Tetrachloride	7.893	117	189365	45.240	ug/l	98
39) Methylcyclohexane	9.179	83	242915	44.846	ug/l	99
40) Benzene	8.155	78	564194	47.611	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	49056m	51.833	ug/l	
42) 1,2-Dichloroethane	8.234	62	131995	48.079	ug/l	97
43) Isopropyl Acetate	8.271	43	167188	49.587	ug/l	95
44) Trichloroethene	8.941	130	158185	47.071	ug/l	92
45) 1,2-Dichloropropane	9.210	63	124797	48.268	ug/l	100
46) Dibromomethane	9.301	93	74448	47.360	ug/l	92
47) Bromodichloromethane	9.496	83	183864	47.644	ug/l	98
48) Methyl methacrylate	9.289	41	76048	49.274	ug/l	91
49) 1,4-Dioxane	9.301	88	17810	1021.207	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	416616	252.997	ug/l	95
52) Toluene	10.240	92	366729	46.760	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	181580	48.697	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	212623	48.538	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	104553	49.451	ug/l	96
56) Ethyl methacrylate	10.508	69	146695	49.074	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	168570	49.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	365164	261.688	ug/l	94
59) 2-Hexanone	10.831	43	304543	259.118	ug/l	93
60) Dibromochloromethane	10.984	129	140243	48.837	ug/l	100
61) 1,2-Dibromoethane	11.087	107	101133	49.918	ug/l	99
64) Tetrachloroethene	10.715	164	134702	44.011	ug/l	98
65) Chlorobenzene	11.514	112	418150	46.855	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	139608	46.504	ug/l	99
67) Ethyl Benzene	11.593	91	689535	46.073	ug/l	95
68) m/p-Xylenes	11.703	106	554069	92.395	ug/l	96
69) o-Xylene	12.026	106	268581	46.622	ug/l	95
70) Styrene	12.044	104	454727	46.899	ug/l	97
71) Bromoform	12.209	173	83501	47.465	ug/l #	98
73) Isopropylbenzene	12.331	105	670614	45.062	ug/l	97
74) N-amyl acetate	12.142	43	156506	47.915	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	114622	48.404	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	79813m	48.095	ug/l	
77) Bromobenzene	12.605	156	165124	46.696	ug/l	94
78) n-propylbenzene	12.672	91	774246	45.179	ug/l	96
79) 2-Chlorotoluene	12.758	91	442762	45.491	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	538662	44.911	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	43127	47.345	ug/l	96
82) 4-Chlorotoluene	12.855	91	454486	45.570	ug/l	96
83) tert-Butylbenzene	13.075	119	498242	45.373	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	542029	46.131	ug/l	99
85) sec-Butylbenzene	13.251	105	714943	45.371	ug/l	97
86) p-Isopropyltoluene	13.367	119	604895	46.063	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	316786	46.839	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	311717	46.762	ug/l	99
89) n-Butylbenzene	13.697	91	539083	46.387	ug/l	97
90) Hexachloroethane	13.959	117	119821	44.910	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	275687	46.779	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16594	46.454	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	162013	49.187	ug/l	99
94) Hexachlorobutadiene	15.111	225	87117	47.782	ug/l	97
95) Naphthalene	15.233	128	305667	50.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	137426	50.001	ug/l	100

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

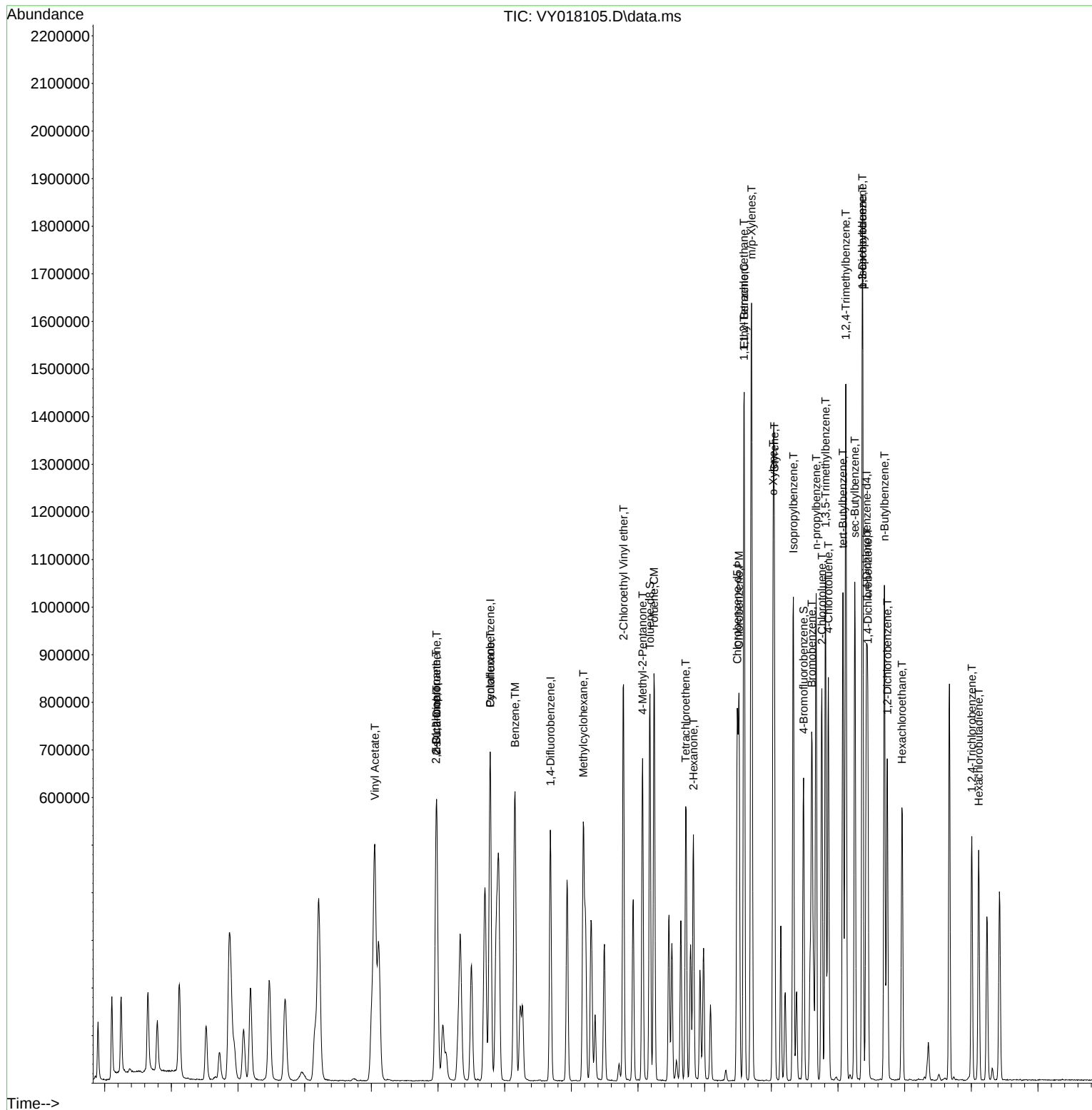
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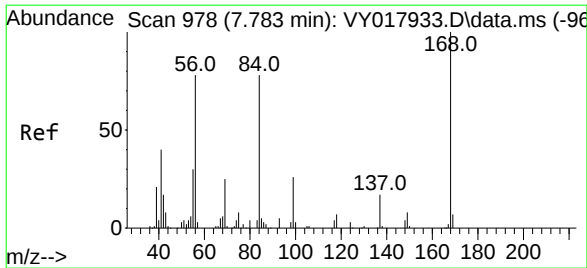
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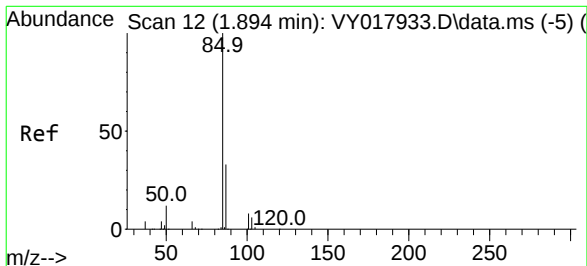
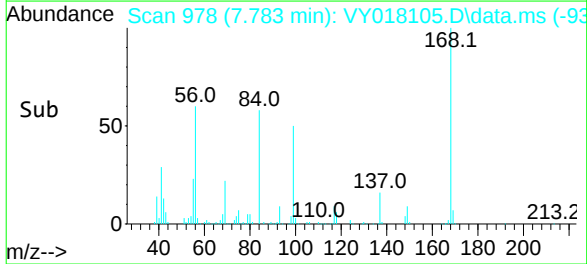
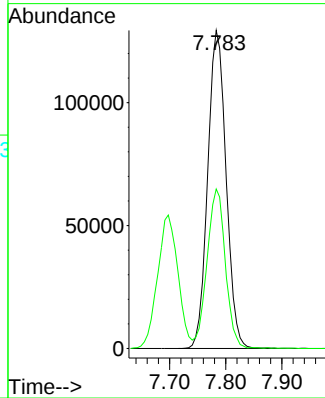
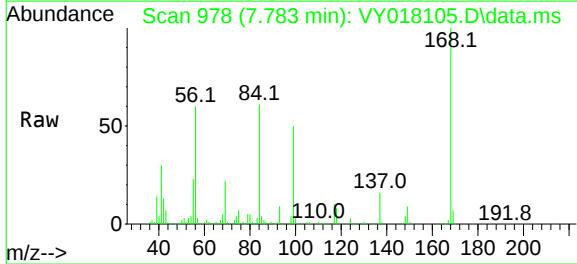
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 294155
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7

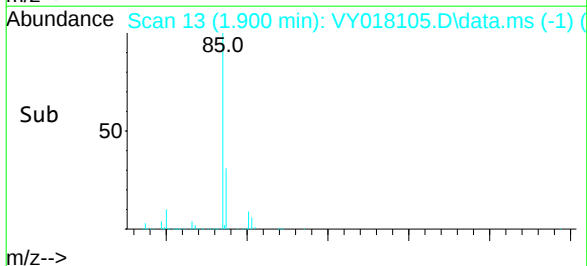
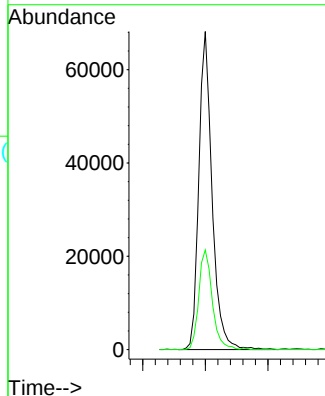
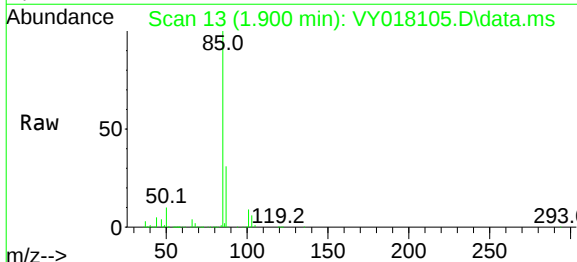
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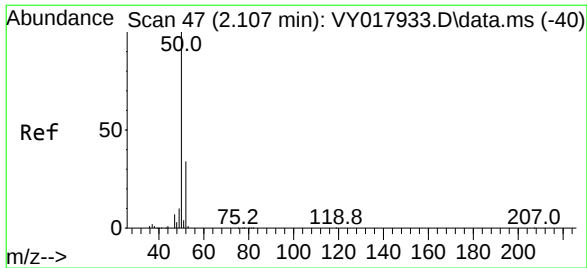
Reviewed By :Romaben Patel 05/03/2024
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#2
Dichlorodifluoromethane
Concen: 42.671 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 85 Resp: 100193
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





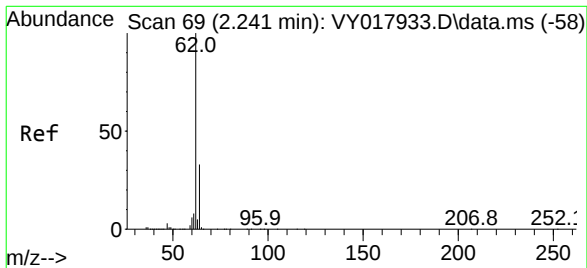
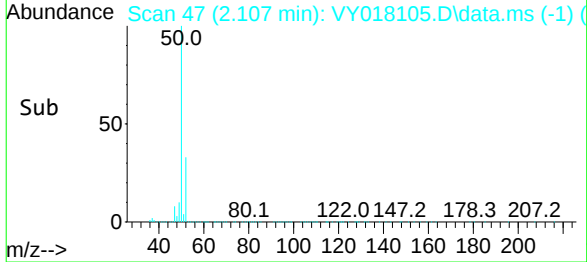
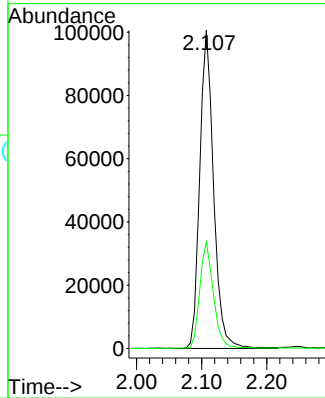
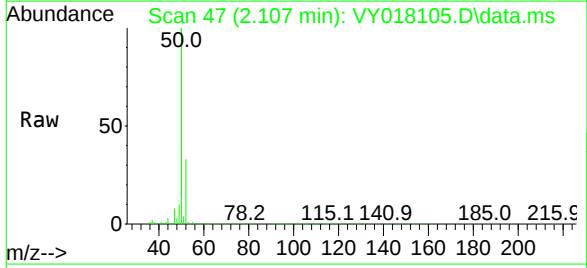
#3
Chloromethane
Concen: 48.414 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
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Tgt Ion: 50 Resp: 148534
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

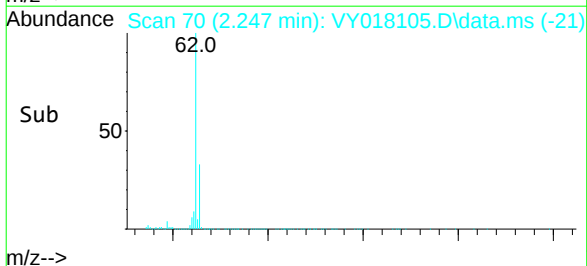
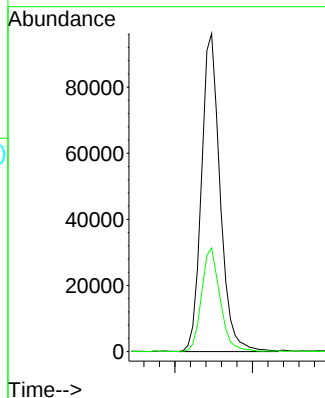
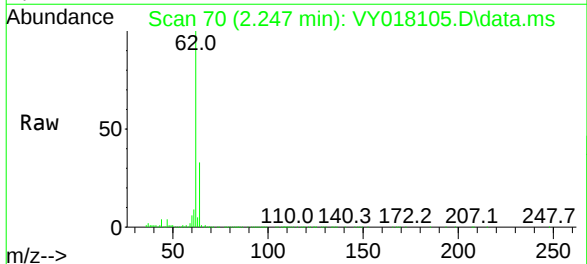
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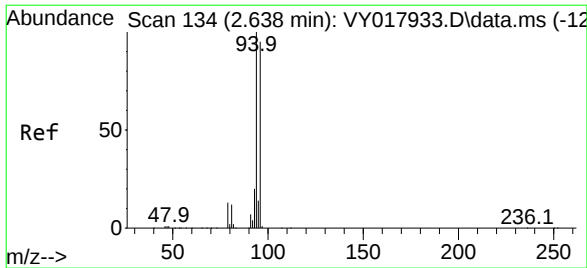
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#4
Vinyl Chloride
Concen: 48.428 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 62 Resp: 160753
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





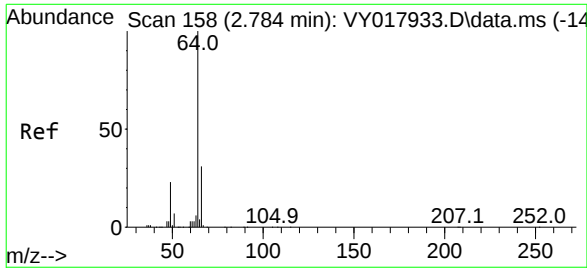
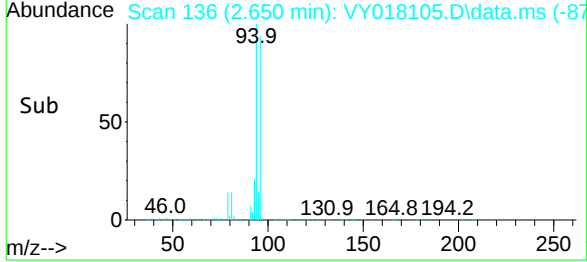
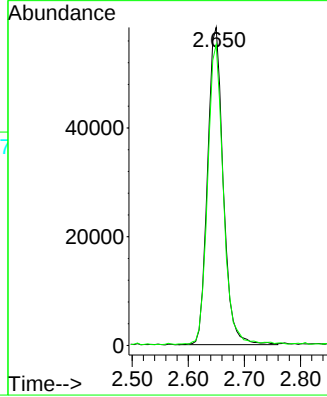
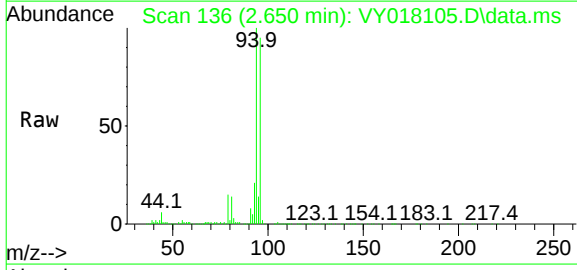
#5
Bromomethane
Concen: 55.383 ug/l
RT: 2.650 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY018105.D
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Tgt Ion: 94 Resp: 113472
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1

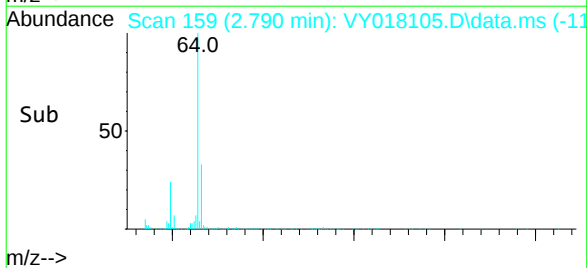
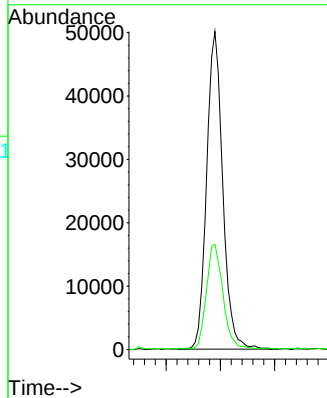
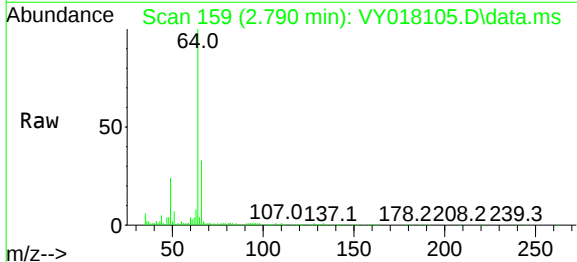
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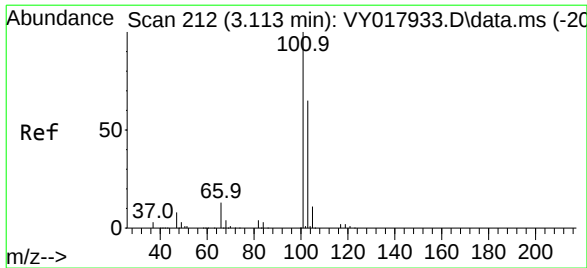
Reviewed By :Romaben Patel 05/03/2024
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#6
Chloroethane
Concen: 49.897 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

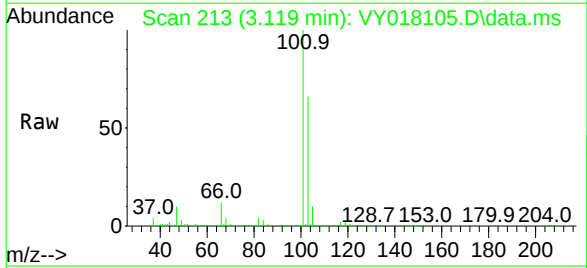
Tgt Ion: 64 Resp: 103148
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.980 ug/l
RT: 3.119 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

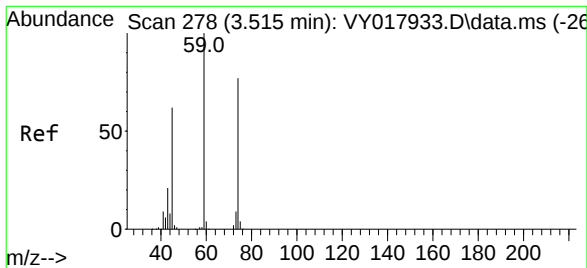
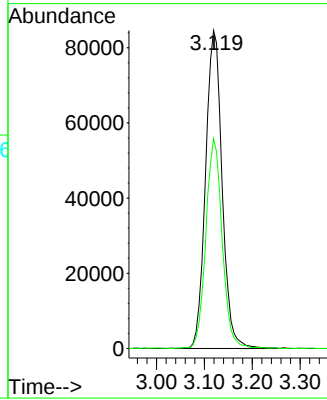
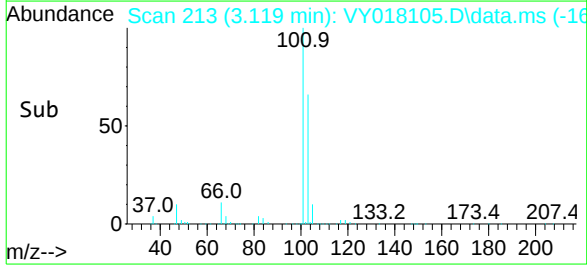
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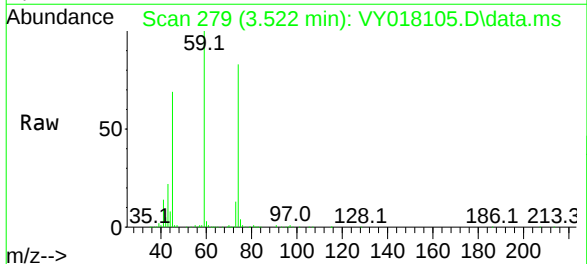
Tgt Ion:101 Resp: 203191
Ion Ratio Lower Upper
101 100
103 65.9 49.3 73.9

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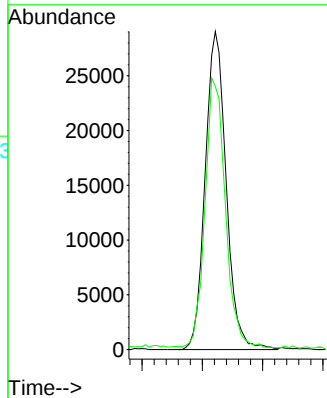
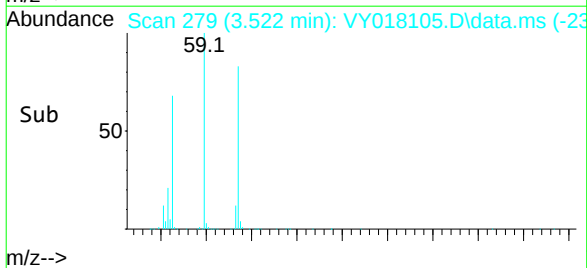
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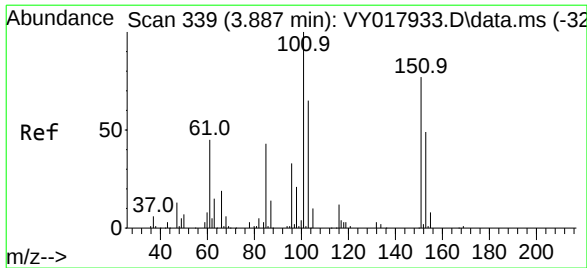


#8
Diethyl Ether
Concen: 49.514 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32



Tgt Ion: 74 Resp: 70257
Ion Ratio Lower Upper
74 100
45 82.2 41.3 124.1





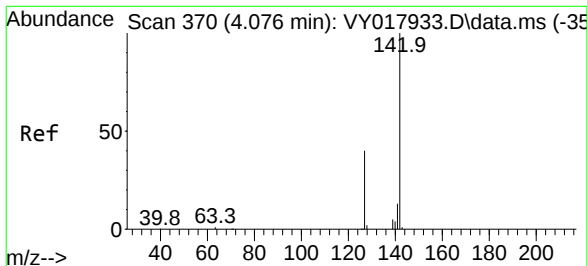
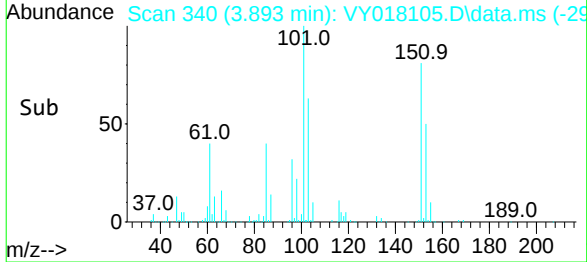
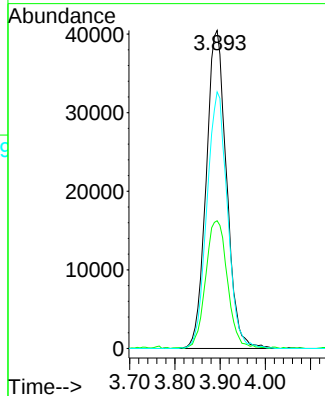
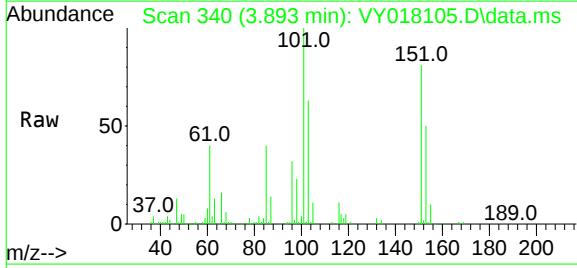
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.835 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 126405
Ion Ratio Lower Upper
101 100
85 43.1 34.5 51.7
151 81.6 61.7 92.5

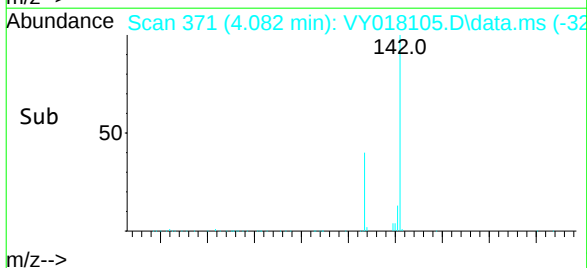
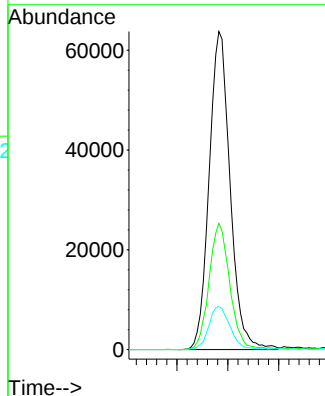
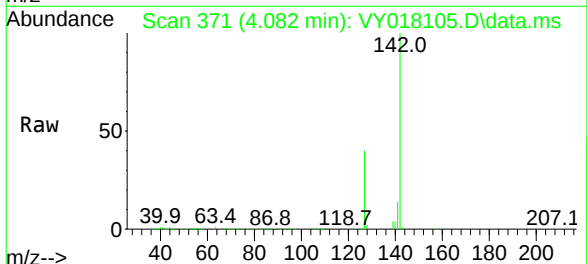
Manual Integrations
APPROVED

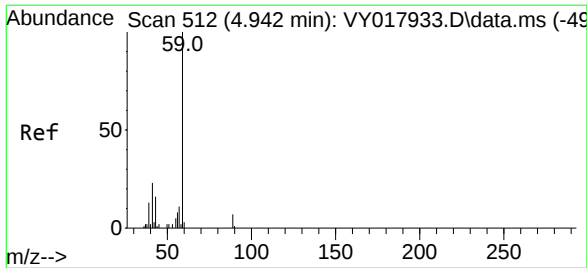
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#10
Methyl Iodide
Concen: 49.922 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:142 Resp: 182477
Ion Ratio Lower Upper
142 100
127 39.4 32.8 49.2
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 254.285 ug/l

RT: 4.960 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 48053

Ion Ratio Lower Upper

59 100

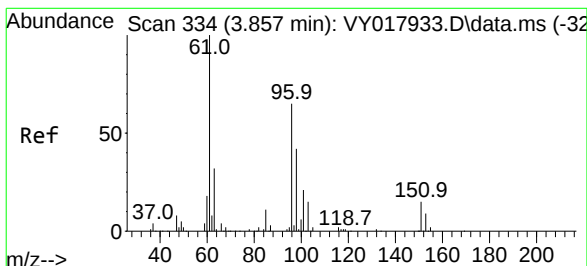
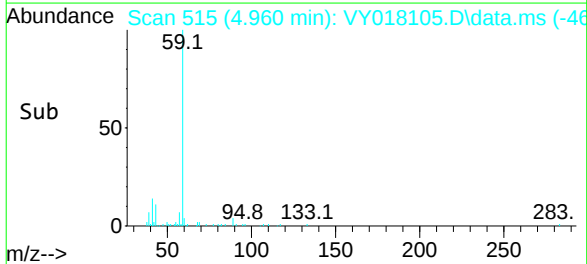
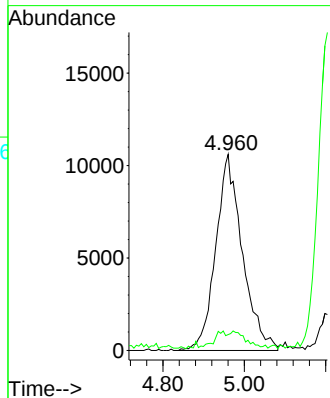
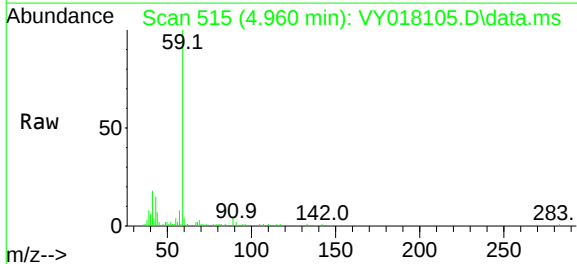
57 4.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#12

1,1-Dichloroethene

Concen: 46.974 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

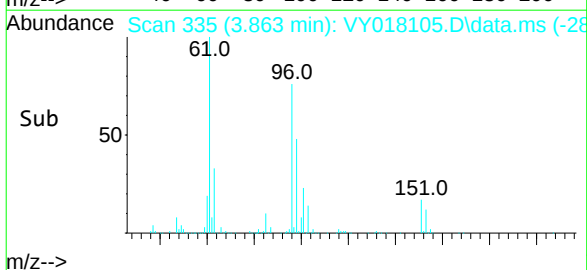
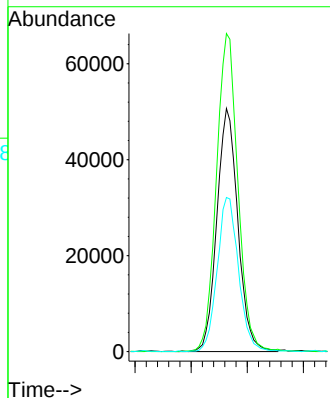
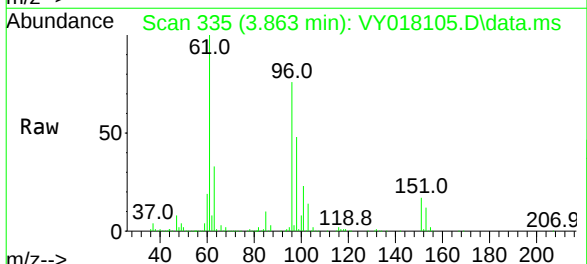
Tgt Ion: 96 Resp: 132100

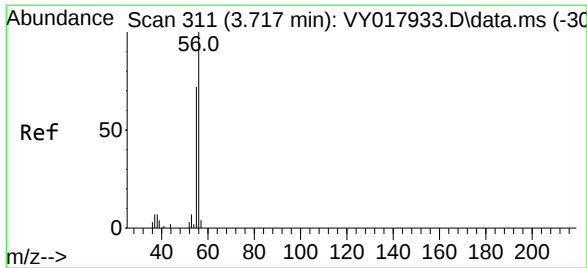
Ion Ratio Lower Upper

96 100

61 130.7 114.6 171.8

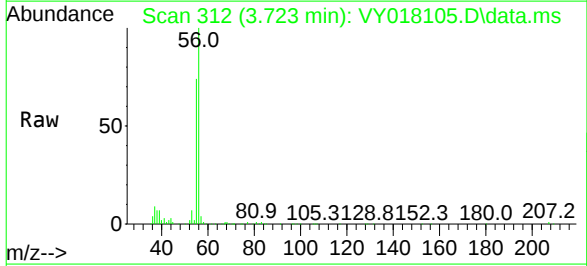
98 63.1 50.8 76.2





#13
Acrolein
Concen: 266.253 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

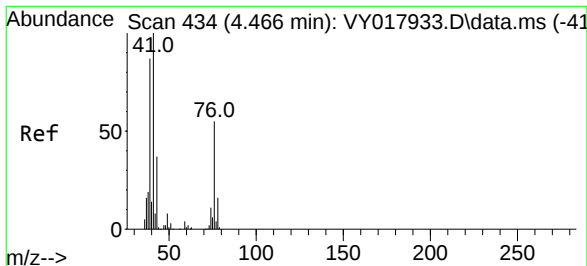
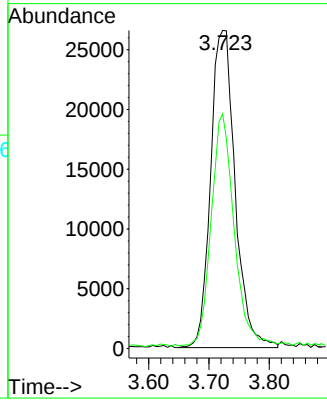
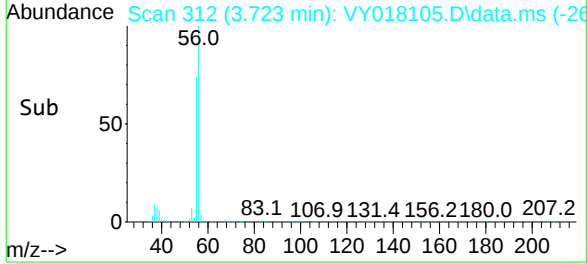
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 74888
Ion Ratio Lower Upper
56 100
55 67.8 55.7 83.5

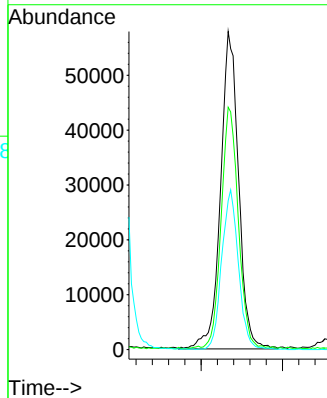
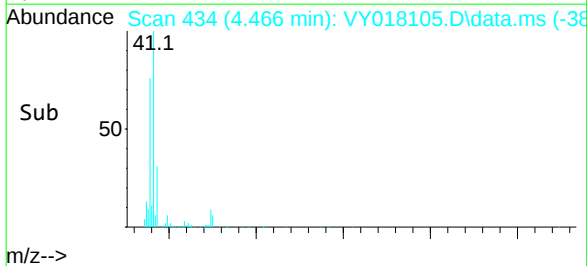
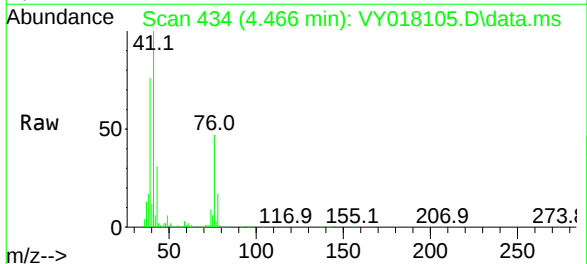
Manual Integrations
APPROVED

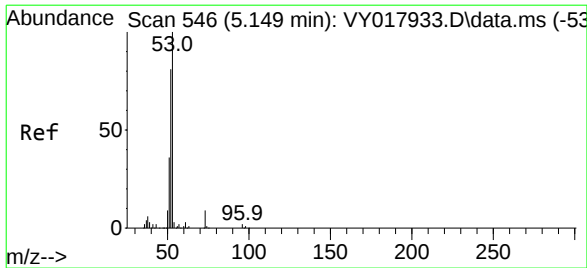
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#14
Allyl chloride
Concen: 47.981 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

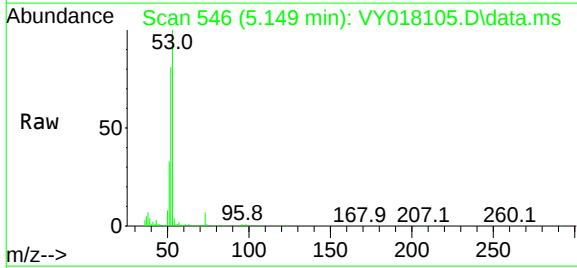
Tgt Ion: 41 Resp: 178400
Ion Ratio Lower Upper
41 100
39 71.7 58.3 87.5
76 46.7 39.0 58.6





#15
Acrylonitrile
Concen: 263.679 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

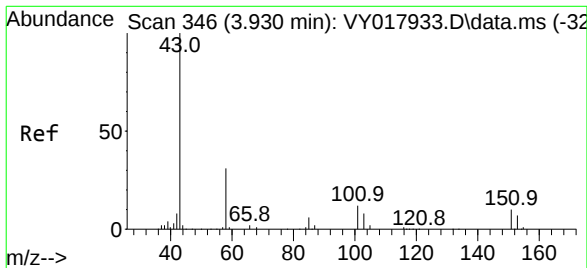
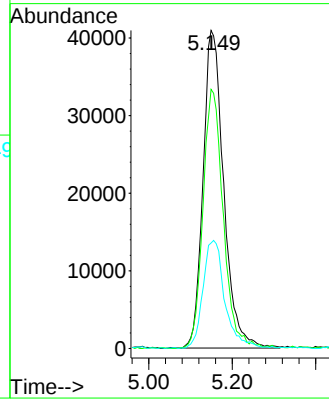
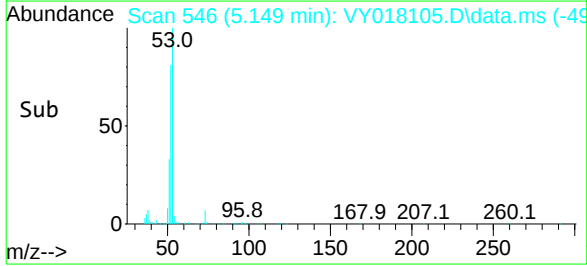
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



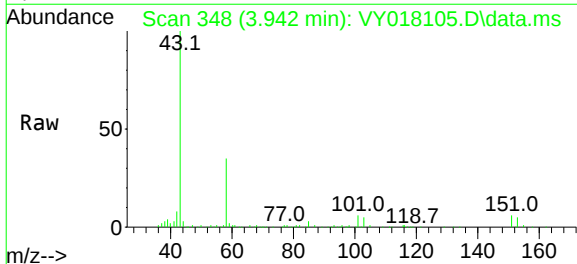
Tgt Ion: 53 Resp: 140535
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.1 28.4 42.6

Manual Integrations
APPROVED

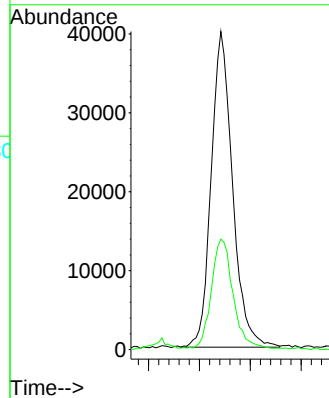
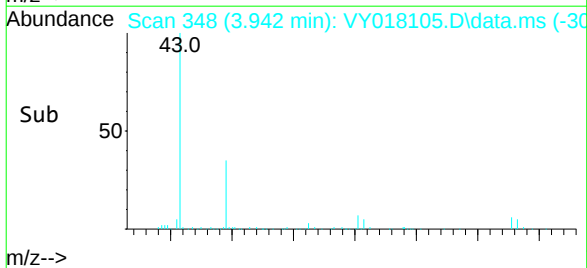
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

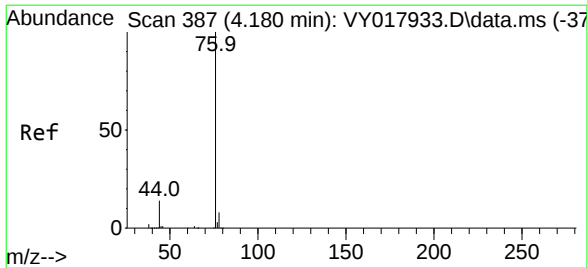


#16
Acetone
Concen: 264.093 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32



Tgt Ion: 43 Resp: 116653
Ion Ratio Lower Upper
43 100
58 34.6 31.7 47.5





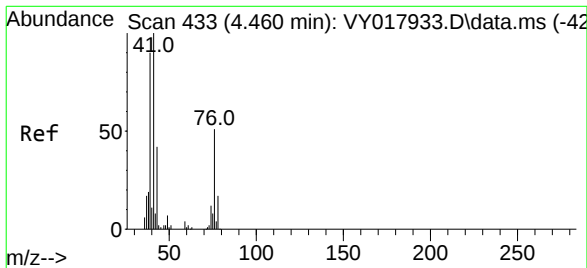
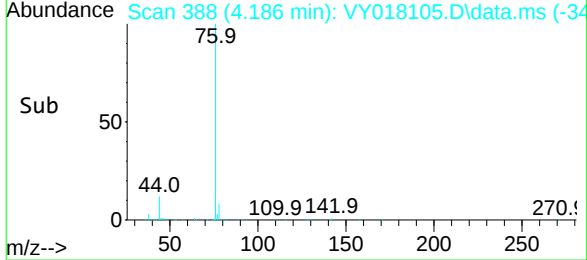
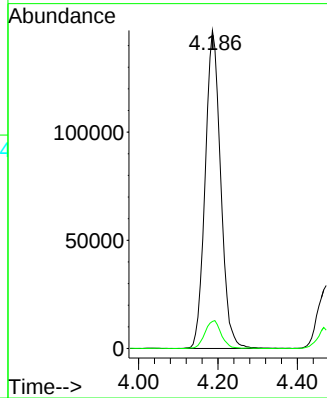
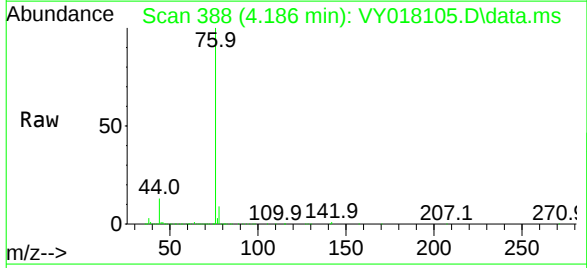
#17
Carbon Disulfide
Concen: 47.423 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 398225
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

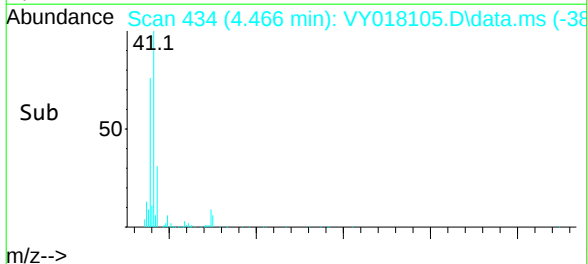
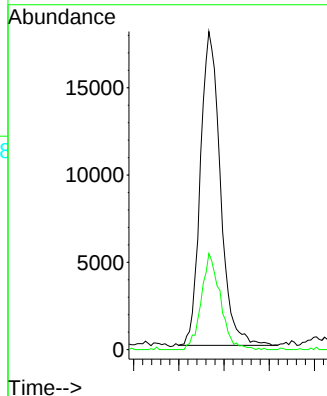
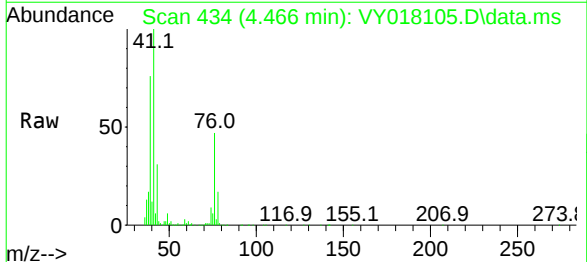
Manual Integrations
APPROVED

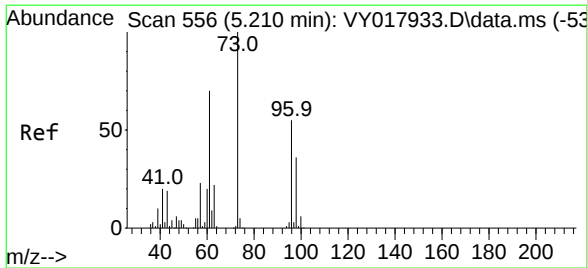
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#18
Methyl Acetate
Concen: 48.783 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 43 Resp: 55186
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





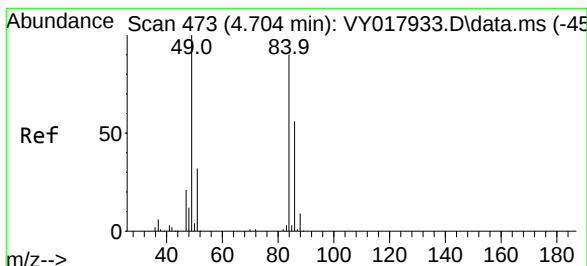
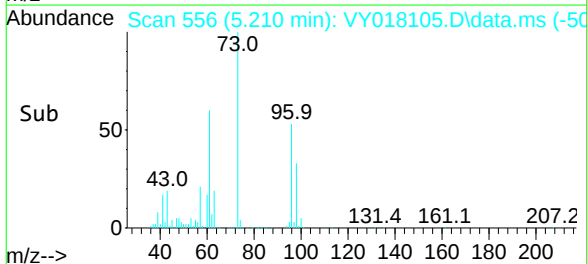
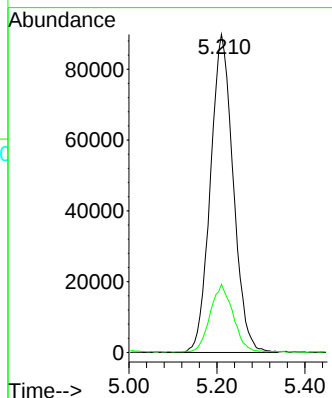
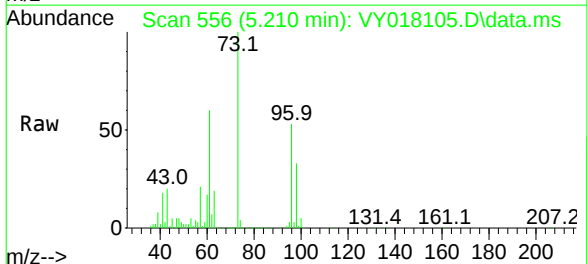
#19
Methyl tert-butyl Ether
Concen: 50.123 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 323452
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

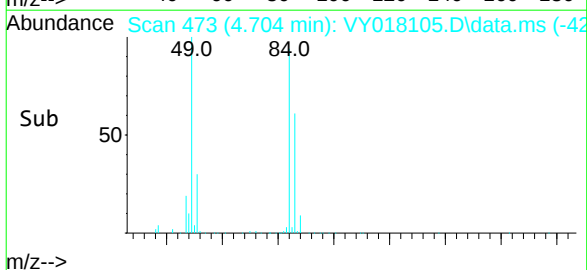
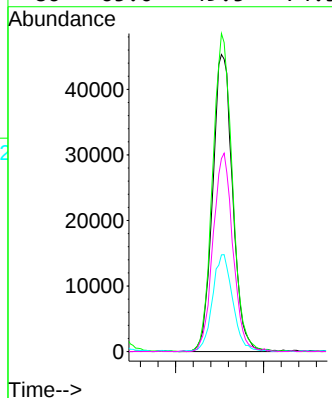
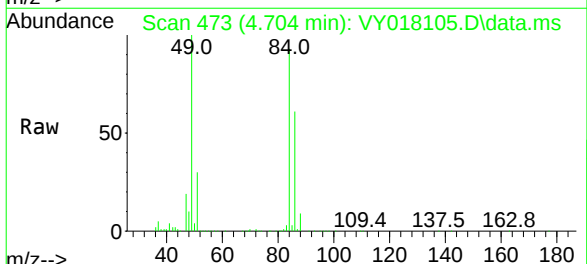
Manual Integrations
APPROVED

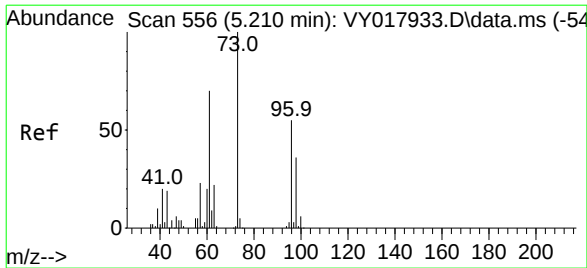
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#20
Methylene Chloride
Concen: 46.197 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 84 Resp: 142989
Ion Ratio Lower Upper
84 100
49 107.1 84.4 126.6
51 32.6 26.0 39.0
86 65.0 49.5 74.3





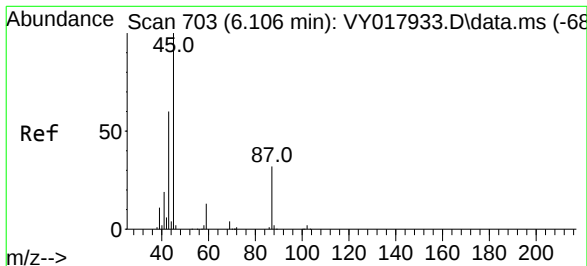
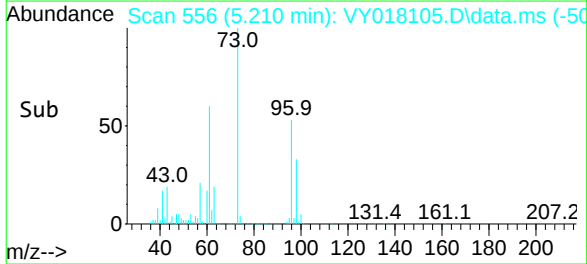
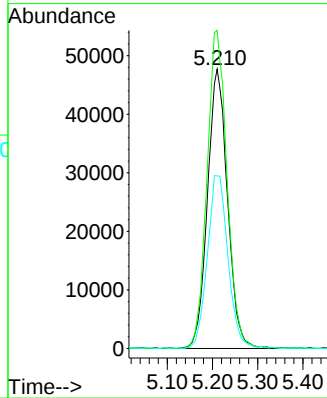
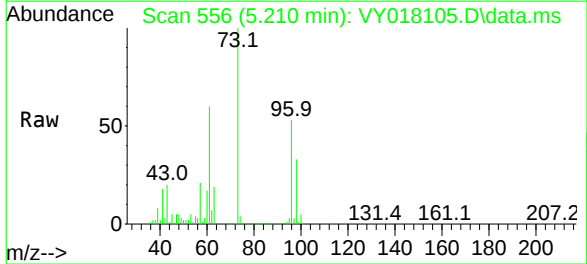
#21
trans-1,2-Dichloroethene
Concen: 49.123 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 146855
Ion Ratio Lower Upper
96 100
61 113.7 97.5 146.3
98 61.6 50.5 75.7

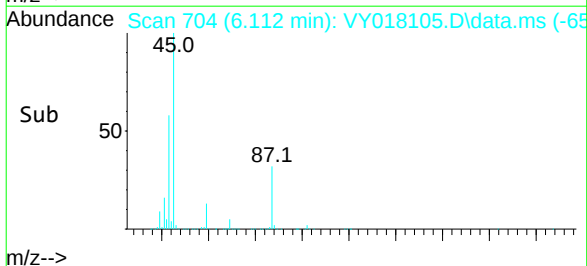
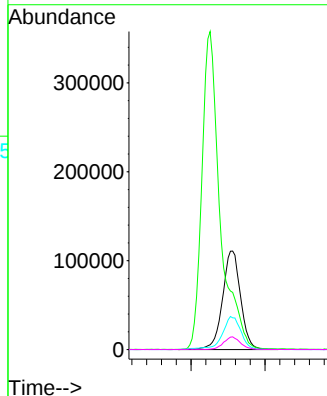
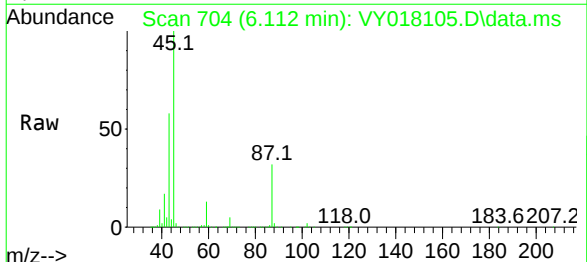
Manual Integrations
APPROVED

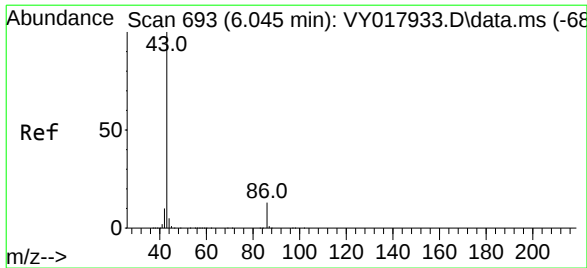
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#22
Diisopropyl ether
Concen: 49.028 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 45 Resp: 375446
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 32.1 25.0 37.6
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 252.581 ug/l
 RT: 6.052 min Scan# 69
 Delta R.T. -0.012 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

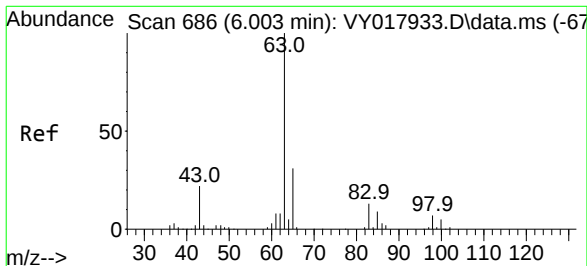
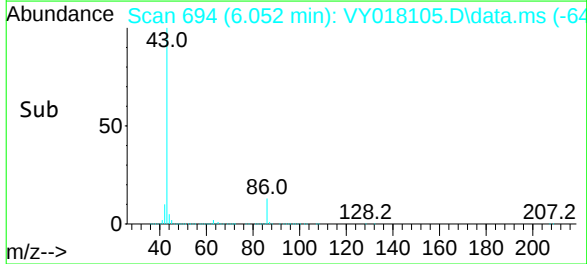
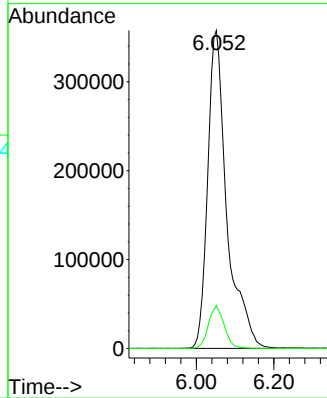
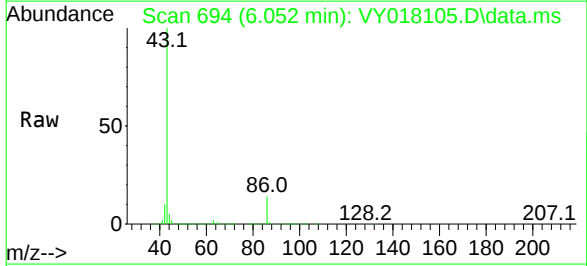
VSTDCCC050

Tgt Ion: 43 Resp: 1226771
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0

Manual Integrations

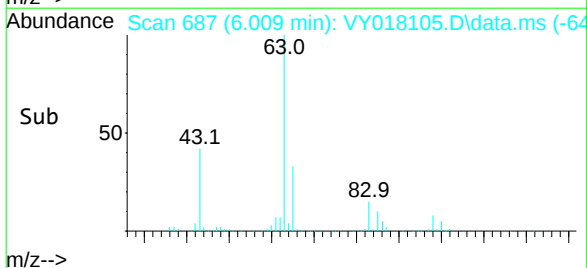
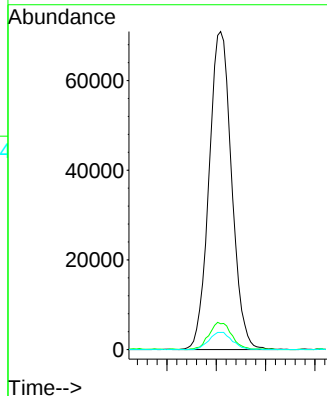
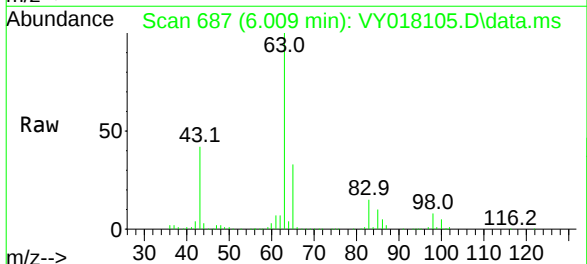
APPROVED

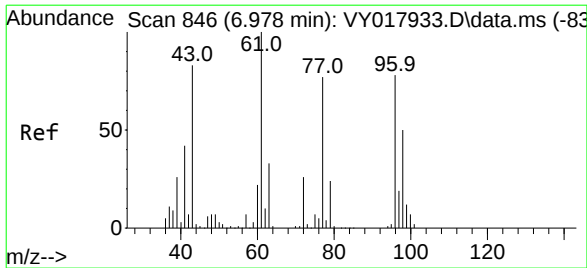
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#24
 1,1-Dichloroethane
 Concen: 48.830 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

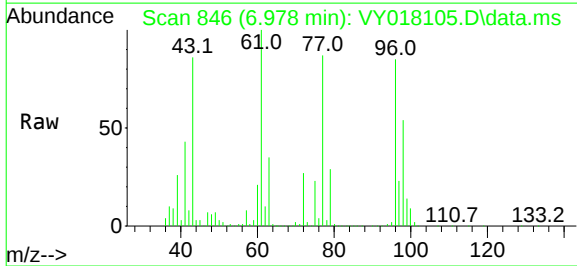
Tgt Ion: 63 Resp: 225795
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.4 2.6 8.0





#25
2-Butanone
Concen: 261.489 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

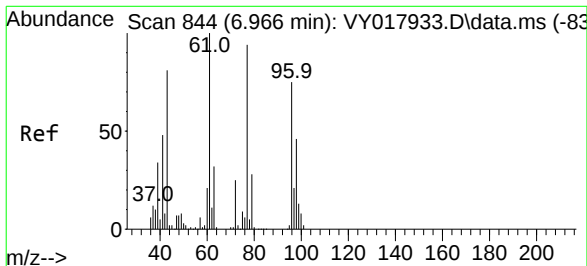
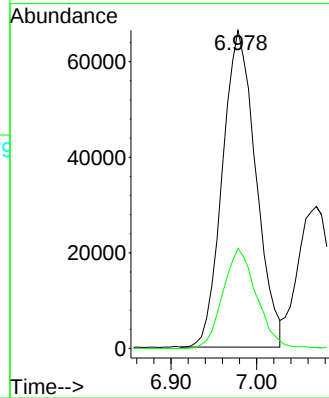
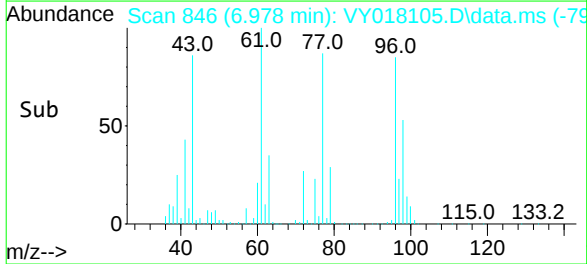
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



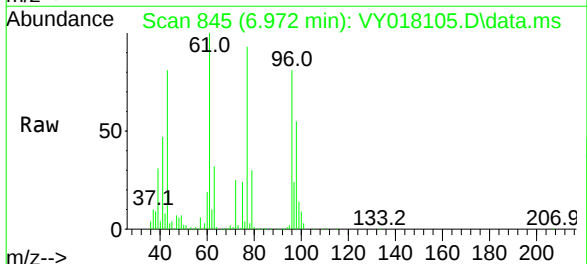
Tgt Ion: 43 Resp: 179696
Ion Ratio Lower Upper
43 100
72 31.6 27.3 40.9

Manual Integrations
APPROVED

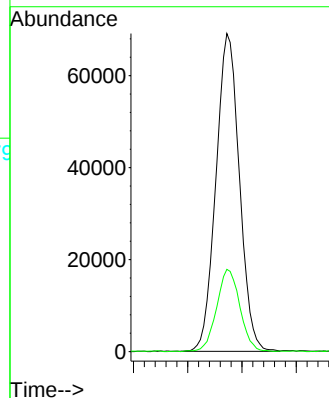
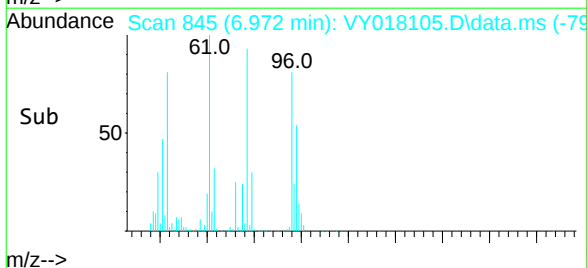
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

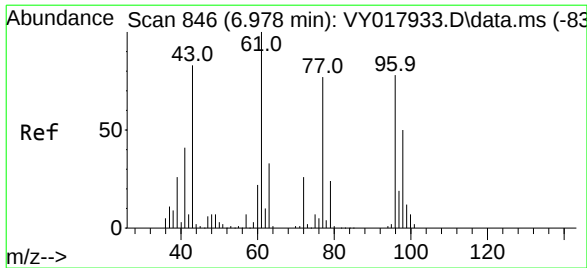


#26
2,2-Dichloropropane
Concen: 47.959 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32



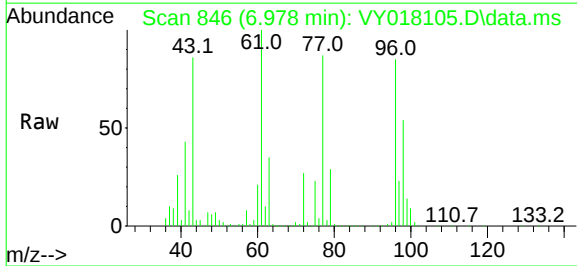
Tgt Ion: 77 Resp: 207398
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.425 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

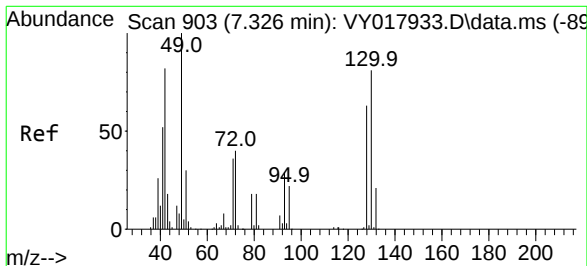
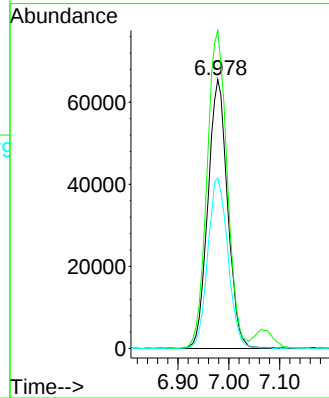
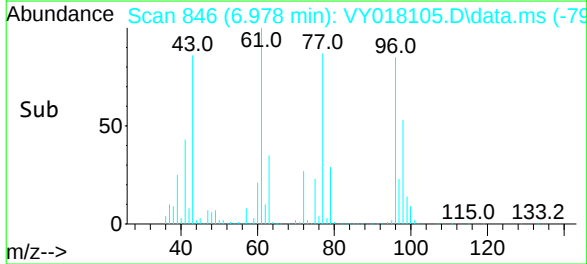
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



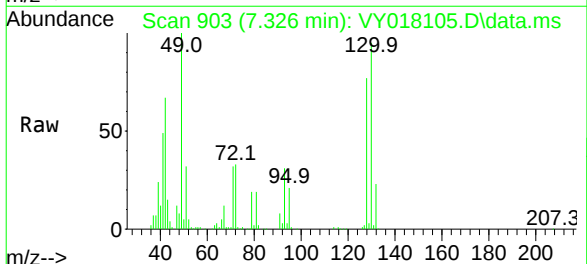
Tgt Ion: 96 Resp: 176210
 Ion Ratio Lower Upper
 96 100
 61 121.3 0.0 256.2
 98 65.0 0.0 130.0

Manual Integrations
 APPROVED

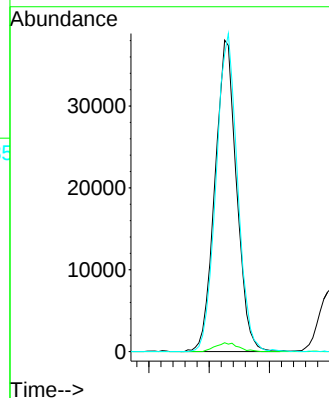
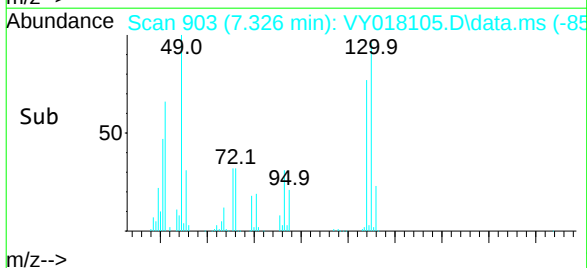
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

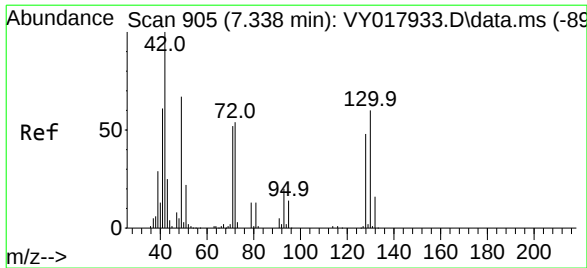


#28
 Bromochloromethane
 Concen: 50.816 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32



Tgt Ion: 49 Resp: 94961
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.6
 130 100.8 72.7 109.1





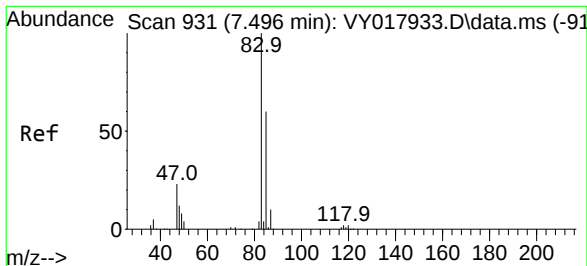
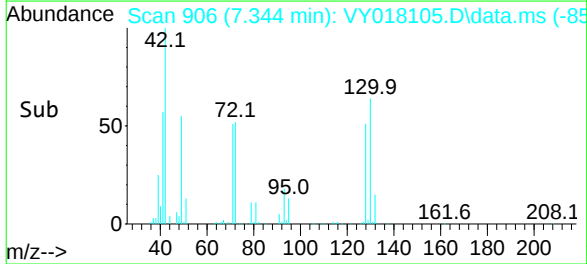
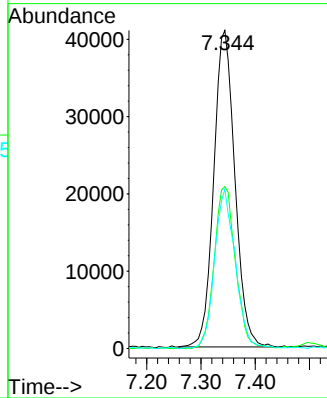
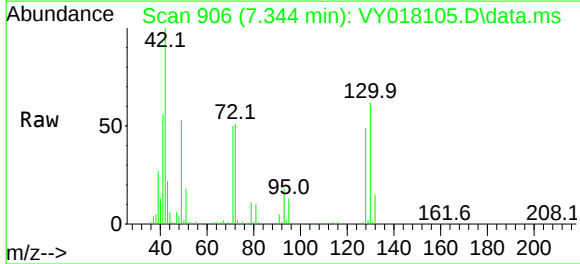
#29
Tetrahydrofuran
Concen: 253.961 ug/l
RT: 7.344 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 110945
Ion Ratio Lower Upper
42 100
72 51.7 43.0 64.4
71 49.7 40.8 61.2

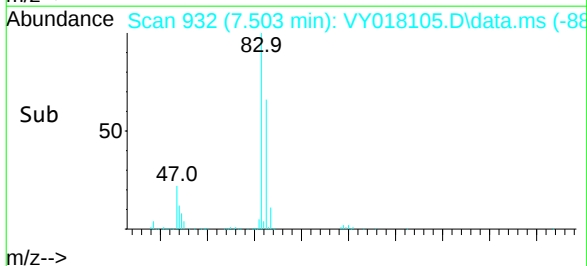
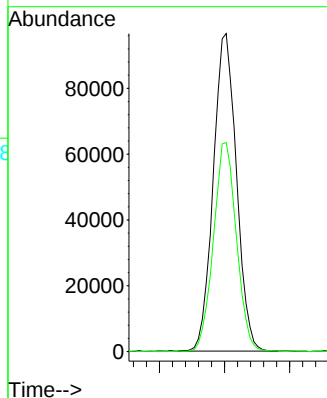
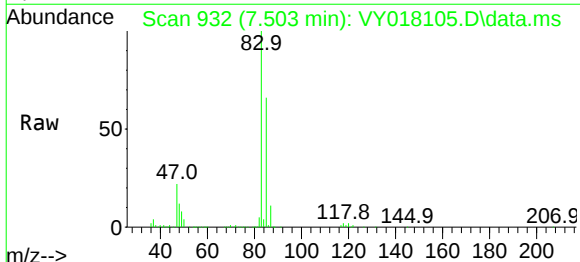
Manual Integrations
APPROVED

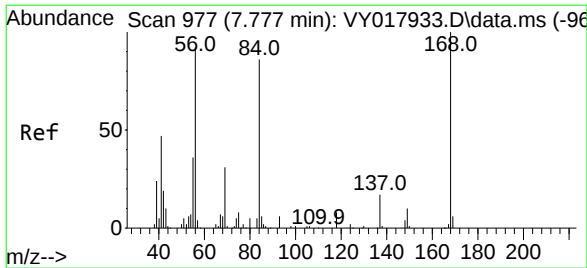
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#30
Chloroform
Concen: 48.752 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.005 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 83 Resp: 238551
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4





#31

Cyclohexane

Concen: 44.131 ug/l

RT: 7.783 min Scan# 97

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 196060

Ion Ratio Lower Upper

56 100

69 36.3 28.7 43.1

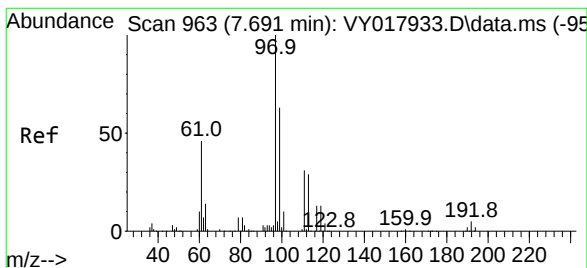
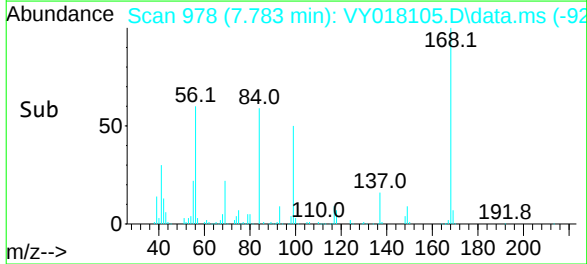
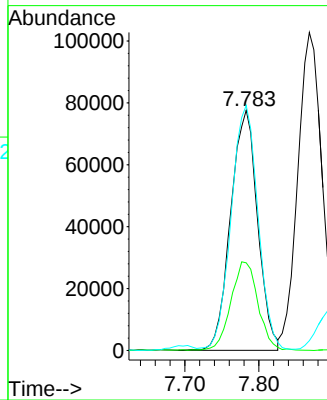
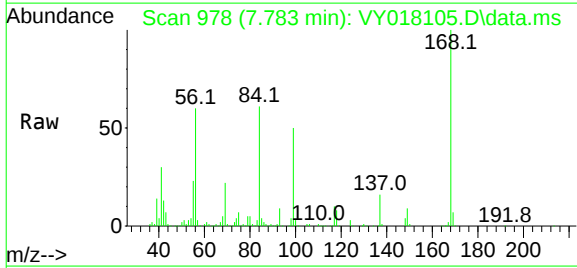
84 100.1 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#32

1,1,1-Trichloroethane

Concen: 47.525 ug/l

RT: 7.698 min Scan# 964

Delta R.T. -0.005 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

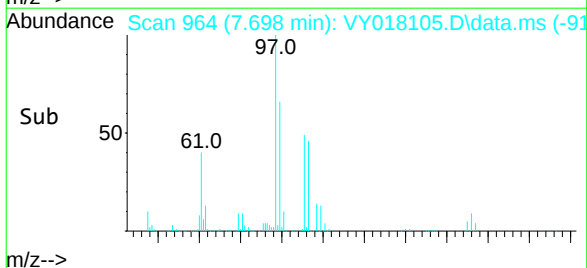
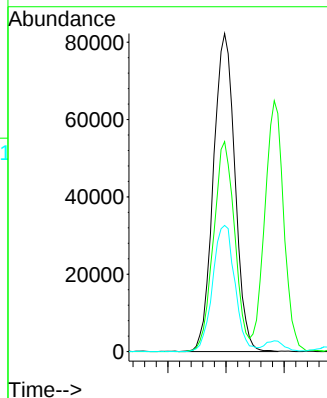
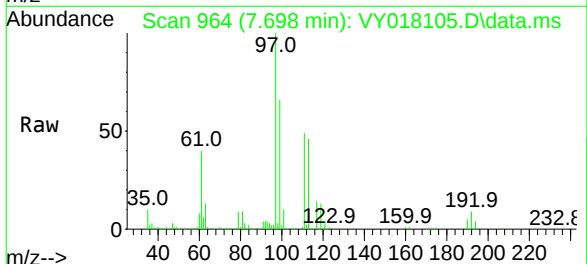
Tgt Ion: 97 Resp: 212256

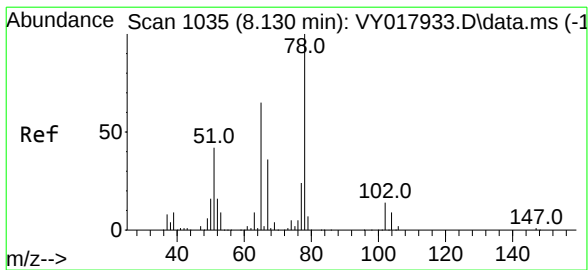
Ion Ratio Lower Upper

97 100

99 64.7 50.3 75.5

61 40.8 32.6 48.8





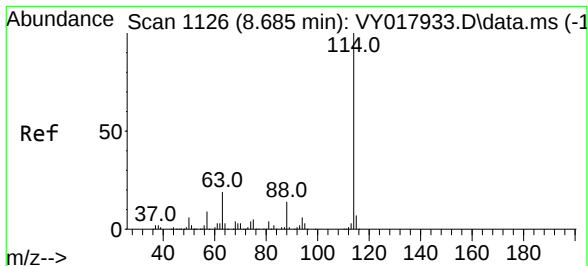
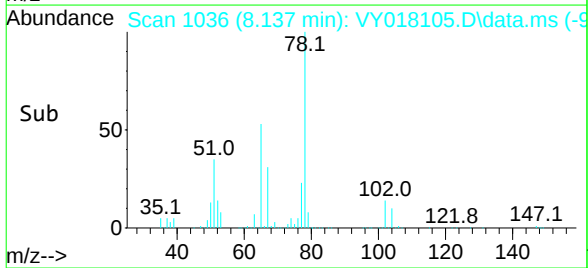
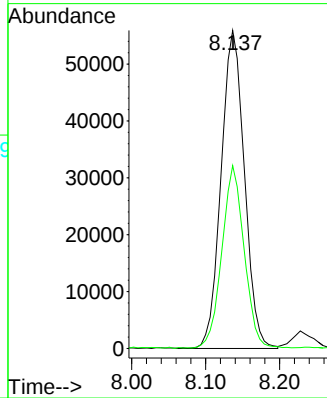
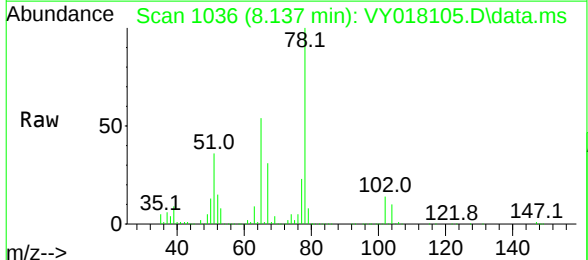
#33
1,2-Dichloroethane-d4
Concen: 52.787 ug/l
RT: 8.137 min Scan# 1035
Delta R.T. -0.005 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 122395
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6

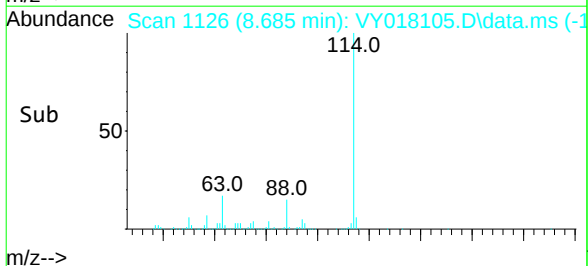
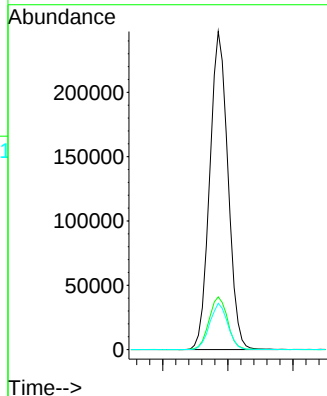
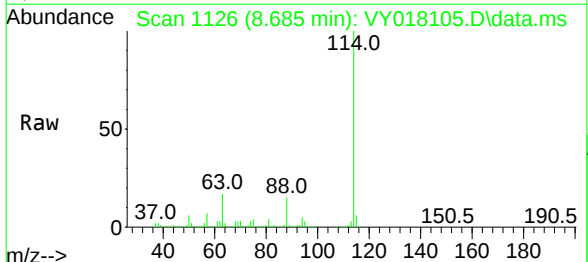
Manual Integrations
APPROVED

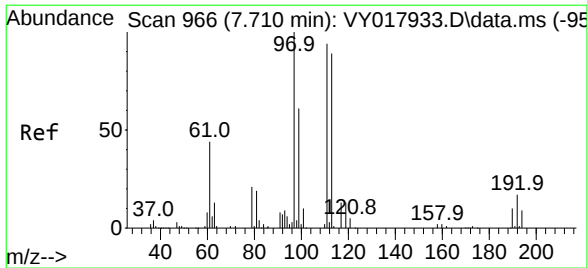
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

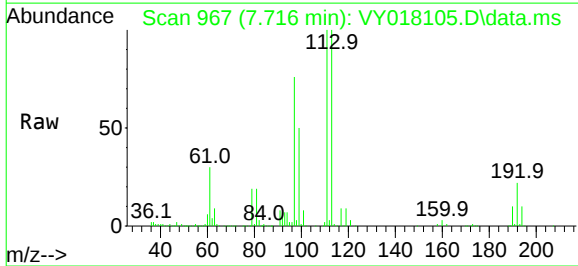
Tgt Ion:114 Resp: 480748
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.0
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.800 ug/l
RT: 7.716 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

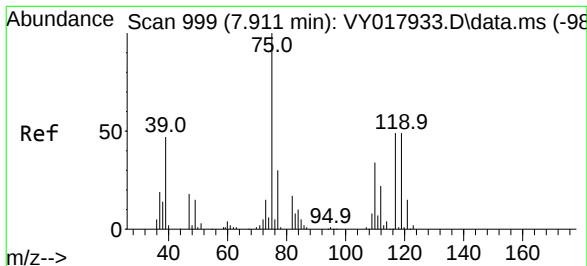
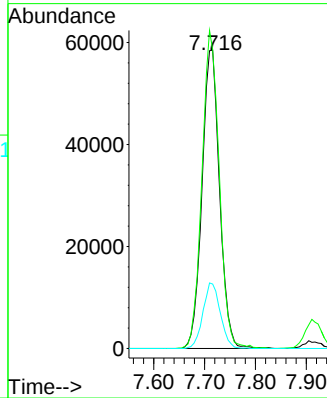
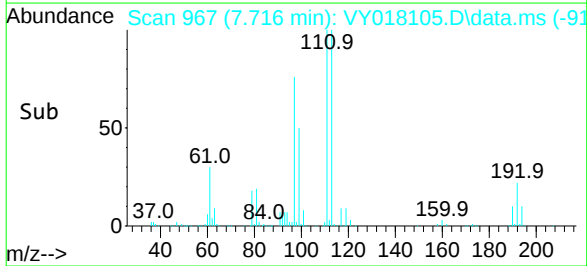
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 140347
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 21.7 15.9 23.9

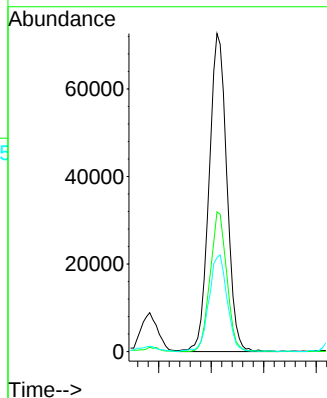
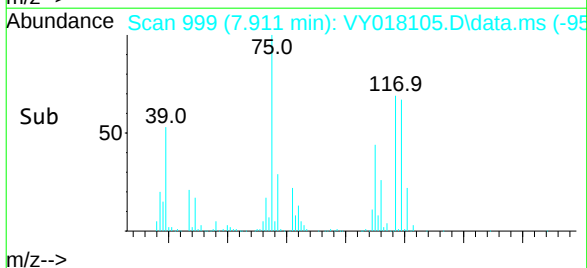
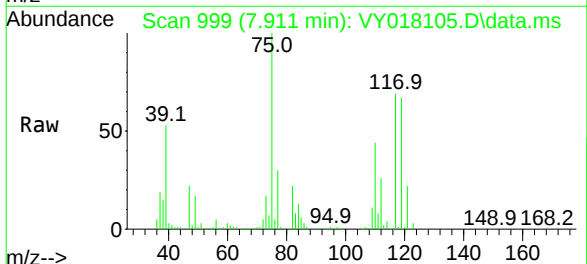
Manual Integrations
APPROVED

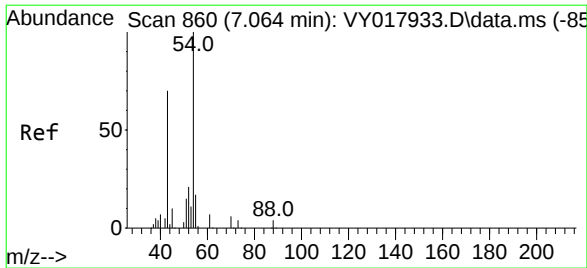
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#36
1,1-Dichloropropene
Concen: 46.296 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

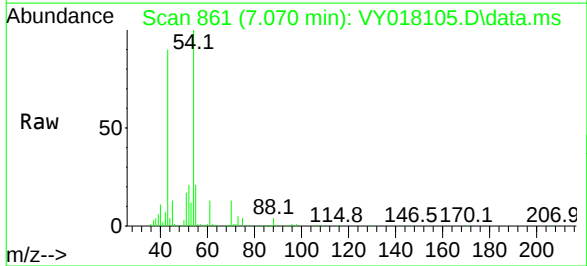
Tgt Ion: 75 Resp: 170732
Ion Ratio Lower Upper
75 100
110 41.3 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 51.585 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

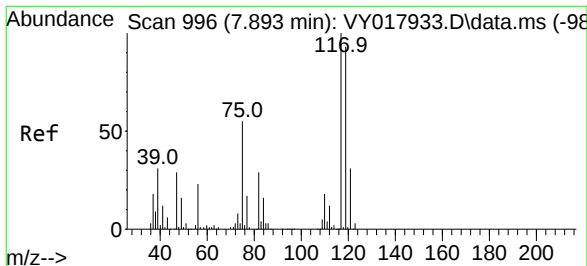
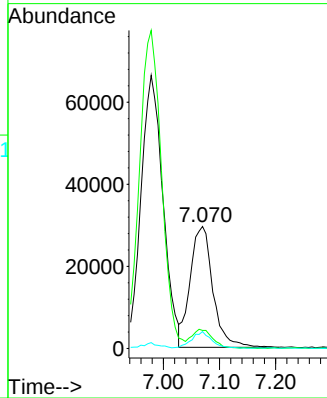
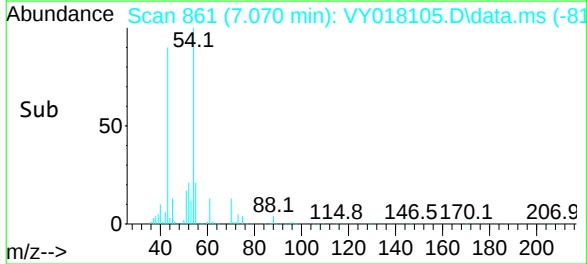
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 82785
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 12.3 7.8 11.8#

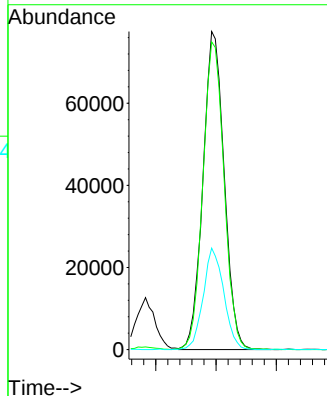
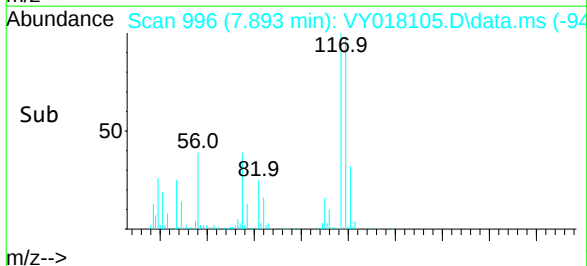
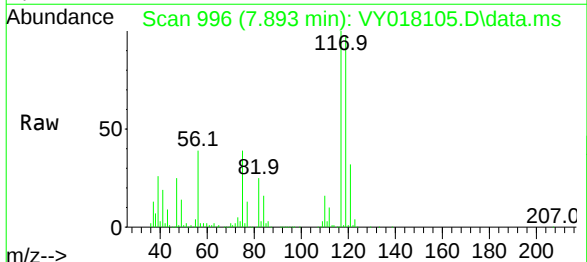
Manual Integrations
APPROVED

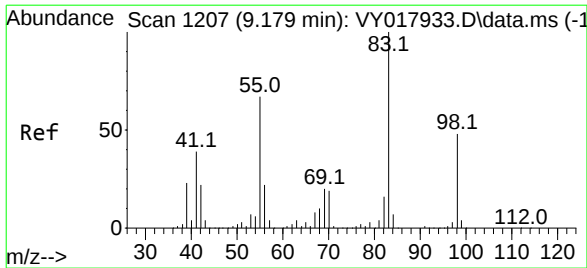
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#38
Carbon Tetrachloride
Concen: 45.240 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

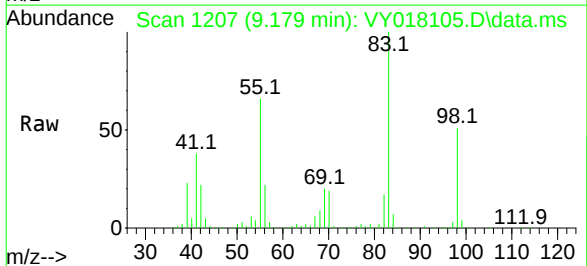
Tgt Ion:117 Resp: 189365
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.6
121 31.8 24.0 36.0





#39
Methylcyclohexane
Concen: 44.846 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

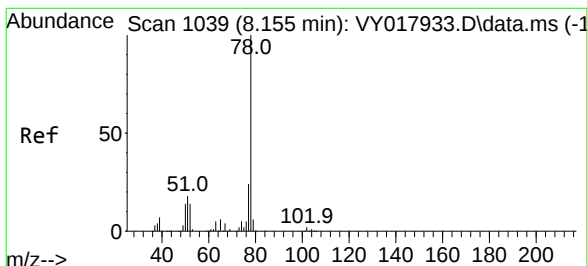
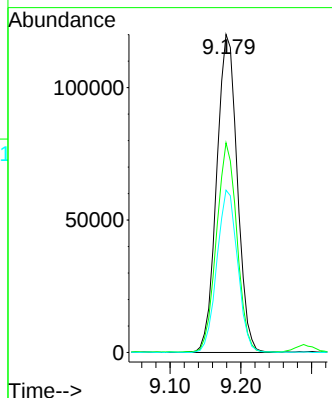
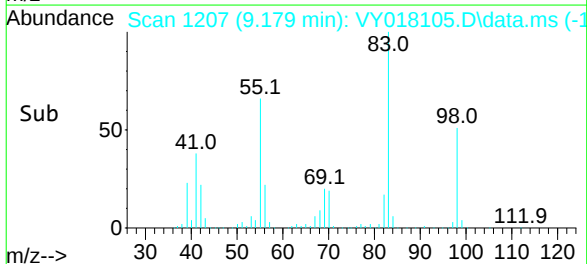
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 242915
Ion Ratio Lower Upper
83 100
55 65.8 51.5 77.3
98 51.0 40.5 60.7

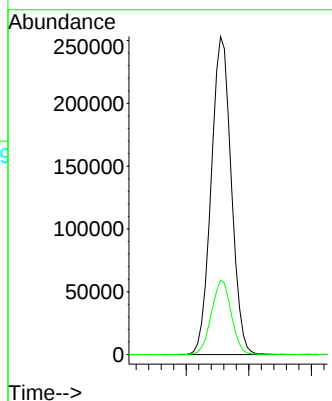
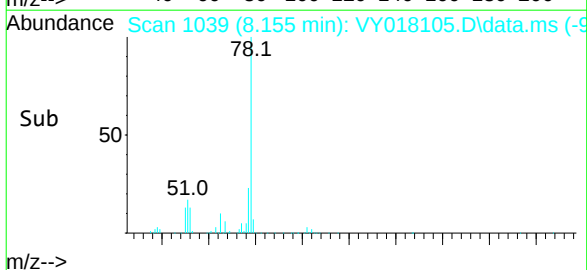
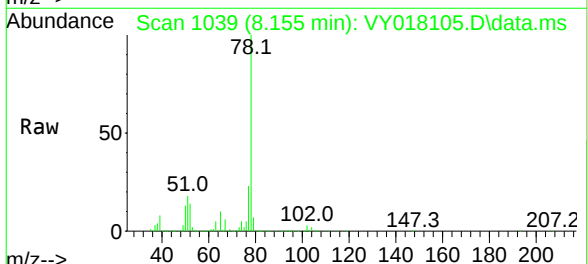
Manual Integrations
APPROVED

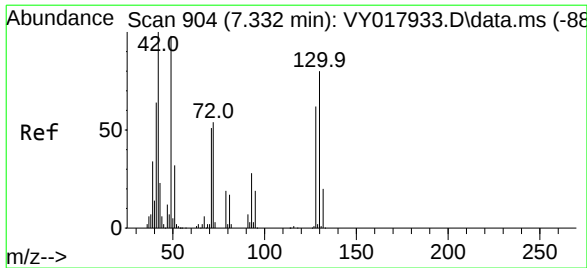
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#40
Benzene
Concen: 47.611 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

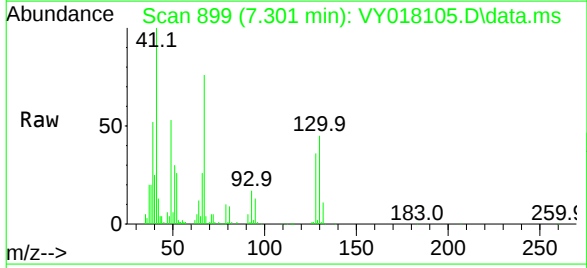
Tgt Ion: 78 Resp: 564194
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 51.833 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.031 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

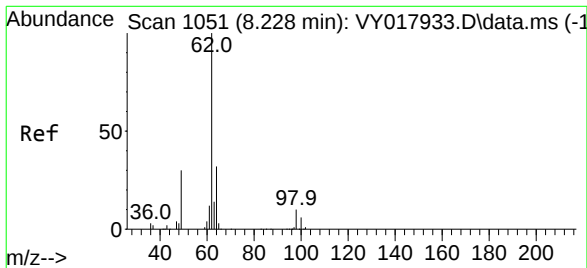
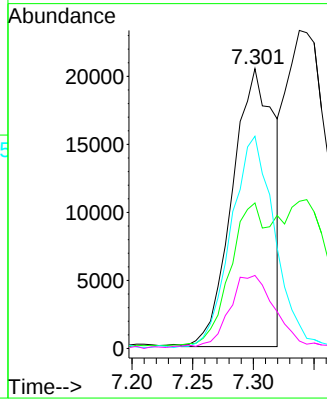
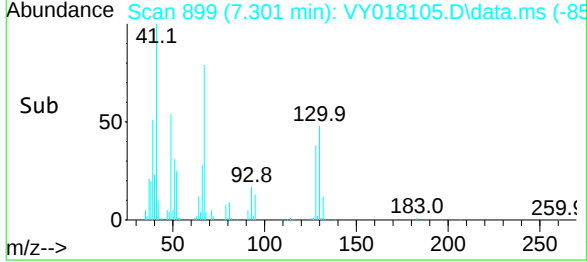
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	49056
Ion Ratio	100	Lower	Upper
39	0.0	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#

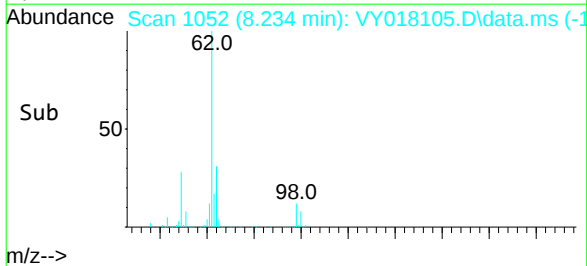
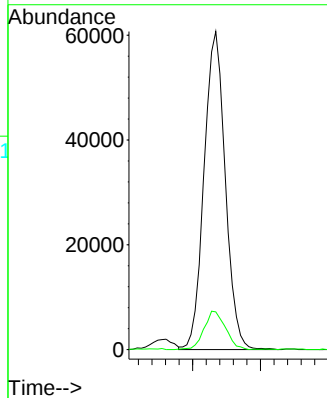
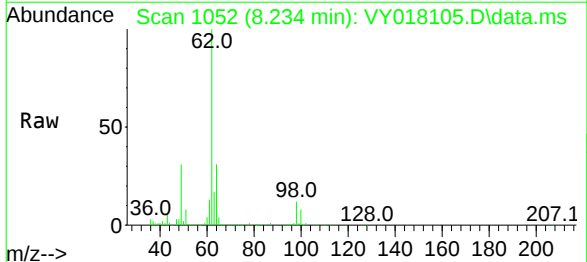
Manual Integrations
APPROVED

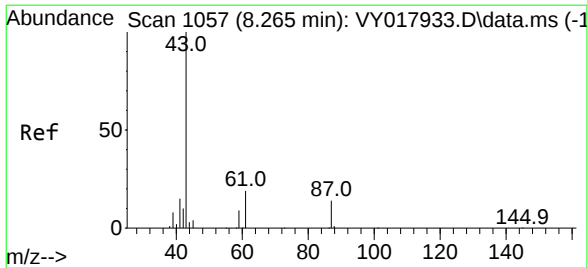
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#42
1,2-Dichloroethane
Concen: 48.079 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:	62	Resp:	131995
Ion Ratio	100	Lower	Upper
98	12.3	0.0	22.0





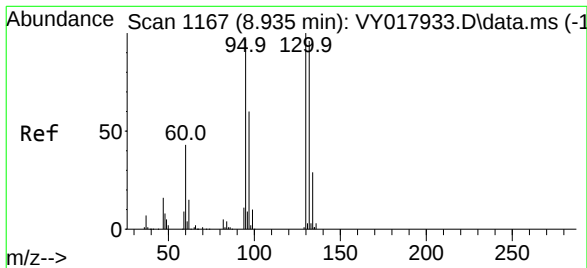
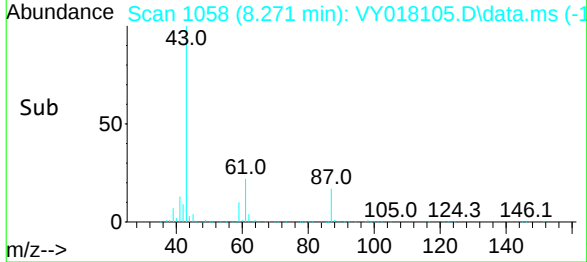
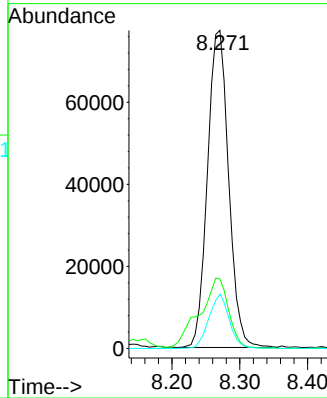
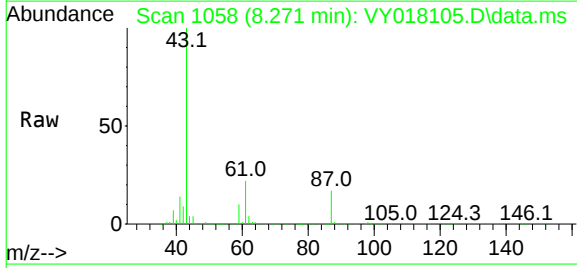
#43
Isopropyl Acetate
Concen: 49.587 ug/l
RT: 8.271 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 167188
Ion Ratio Lower Upper
43 100
61 30.7 27.9 41.9
87 16.5 13.1 19.7

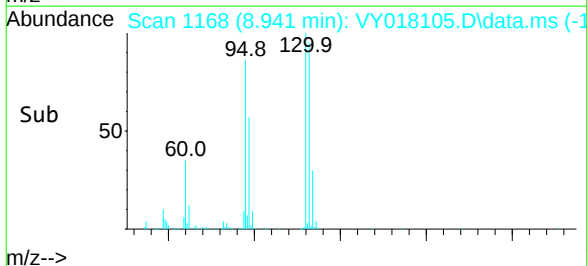
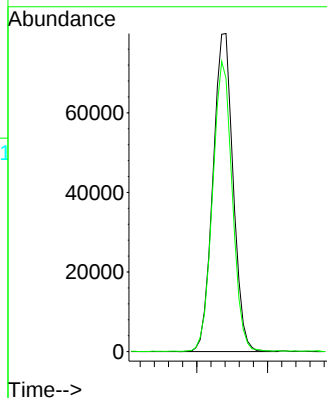
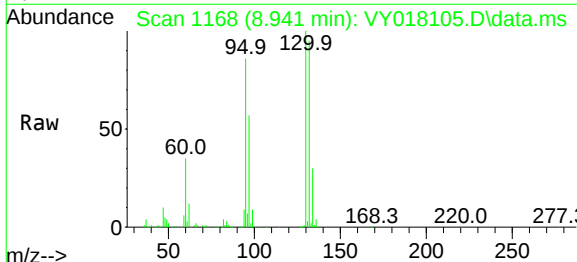
Manual Integrations
APPROVED

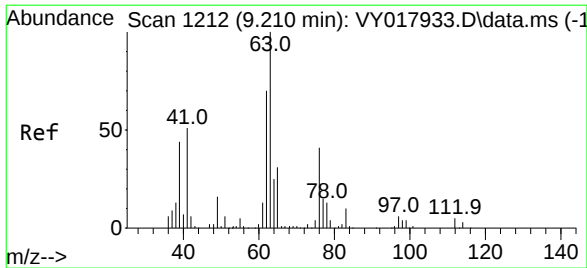
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#44
Trichloroethene
Concen: 47.071 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

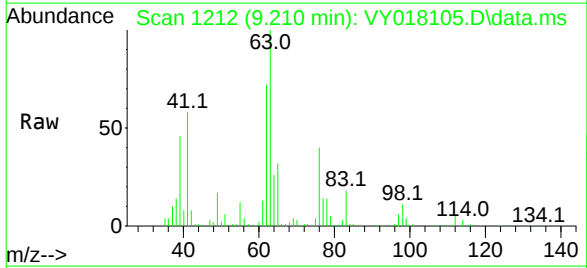
Tgt Ion:130 Resp: 158185
Ion Ratio Lower Upper
130 100
95 85.8 0.0 188.0





#45
1,2-Dichloropropane
Concen: 48.268 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. -0.005 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

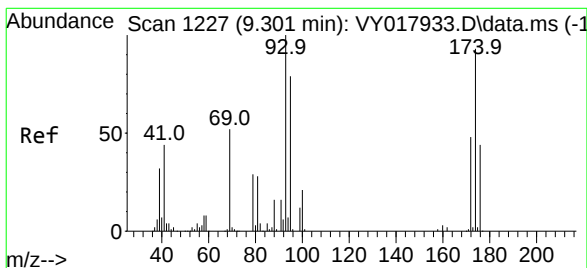
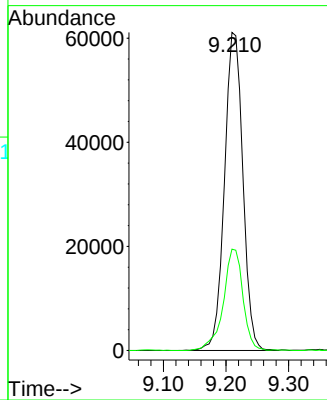
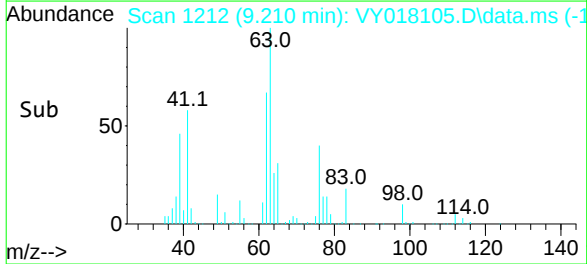
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 124797
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2

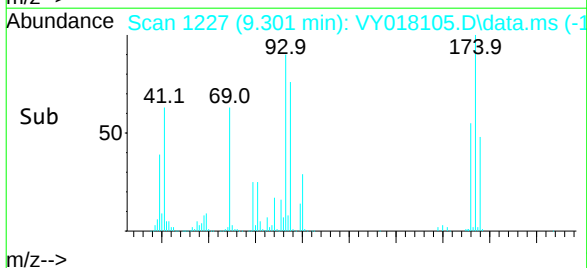
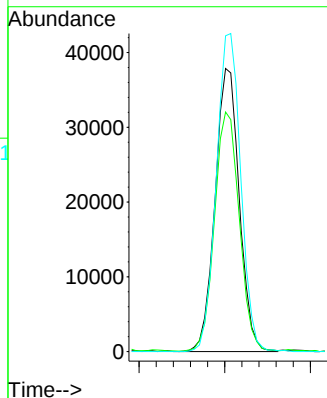
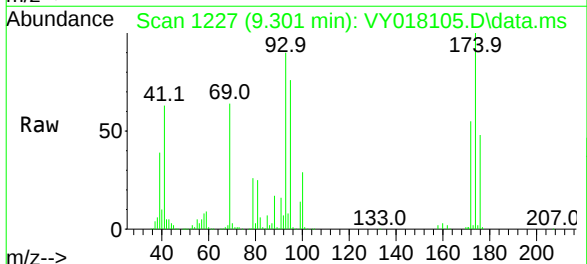
Manual Integrations
APPROVED

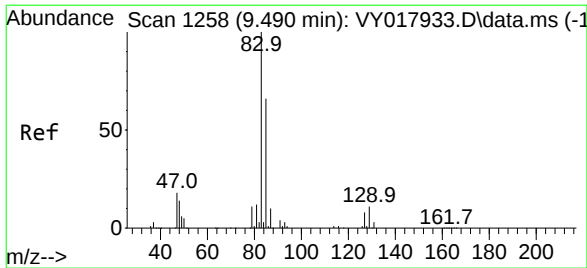
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#46
Dibromomethane
Concen: 47.360 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 93 Resp: 74448
Ion Ratio Lower Upper
93 100
95 86.1 66.2 99.4
174 113.1 80.9 121.3





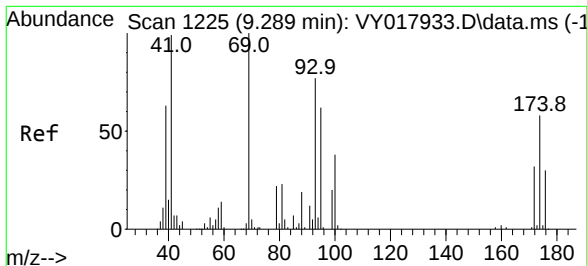
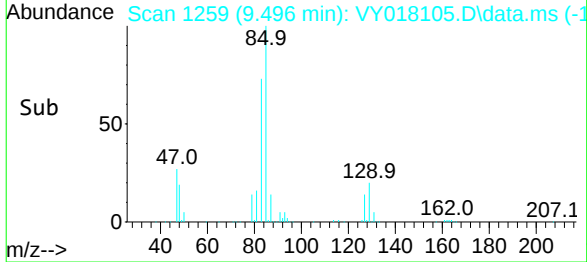
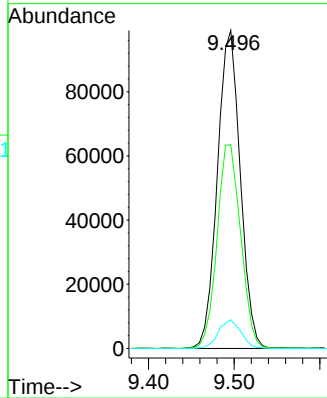
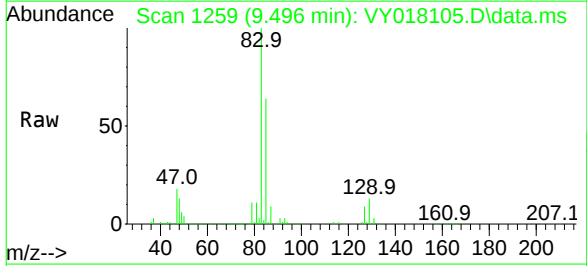
#47
Bromodichloromethane
Concen: 47.644 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 183864
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 9.0 7.4 11.0

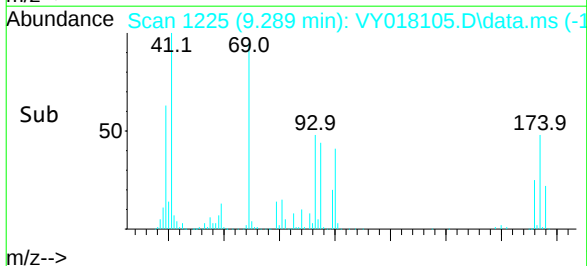
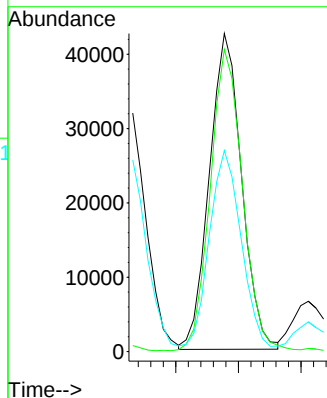
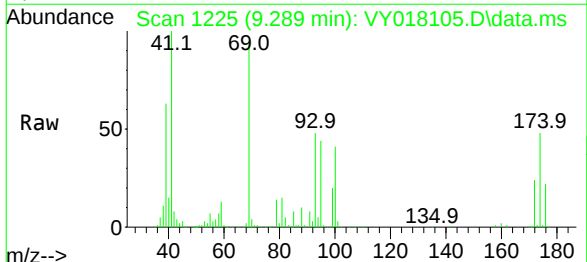
Manual Integrations
APPROVED

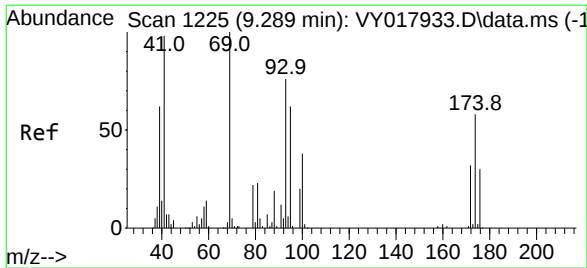
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#48
Methyl methacrylate
Concen: 49.274 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

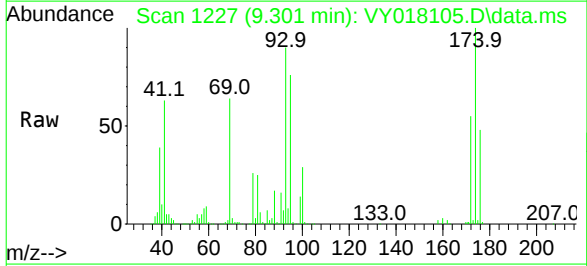
Tgt Ion: 41 Resp: 76048
Ion Ratio Lower Upper
41 100
69 95.0 84.1 126.1
39 60.3 43.6 65.4





#49
1,4-Dioxane
Concen: 1021.207 ug/l
RT: 9.301 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

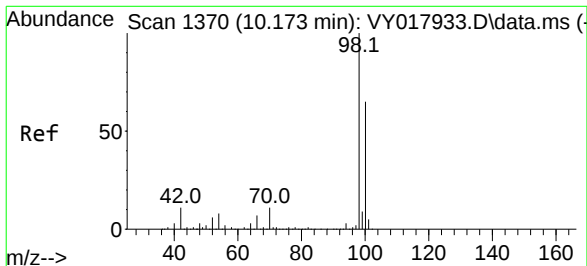
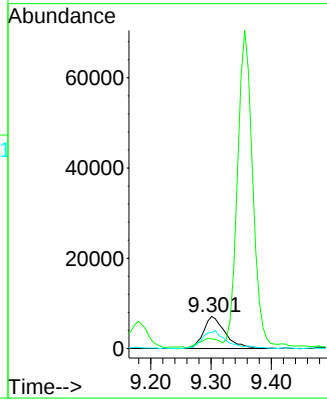
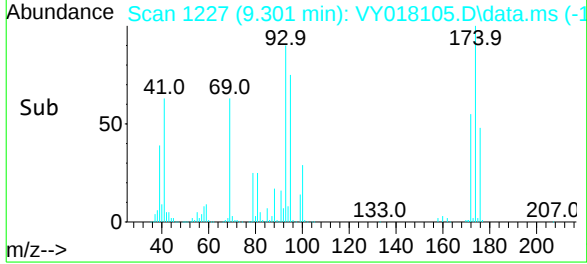
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 17810
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0#
58 61.3 49.3 73.9

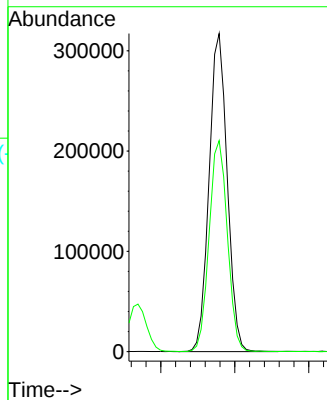
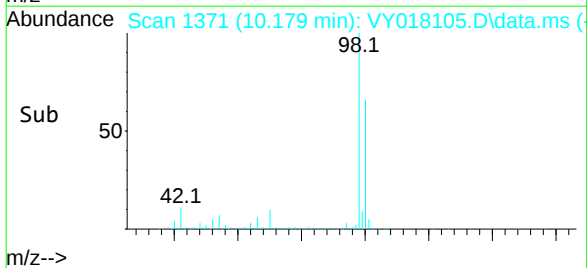
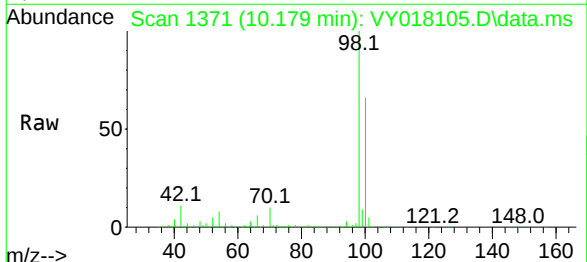
Manual Integrations
APPROVED

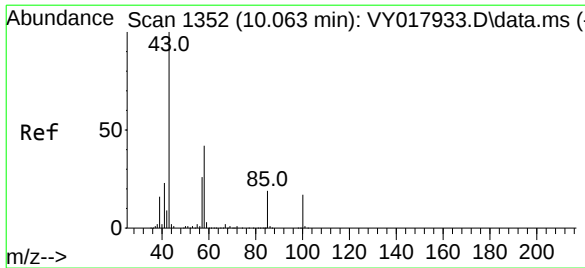
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50
Toluene-d8
Concen: 50.095 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

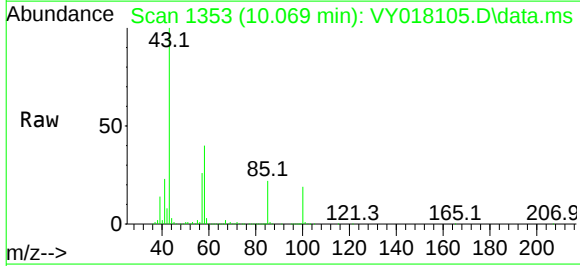
Tgt Ion: 98 Resp: 540300
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 252.997 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

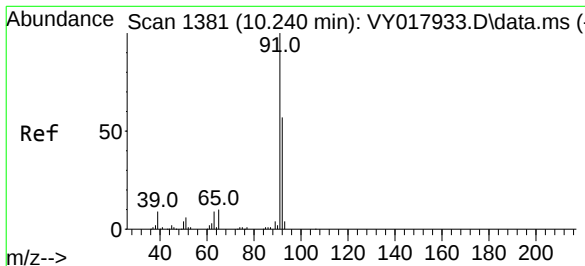
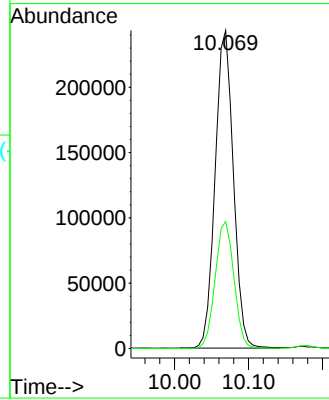
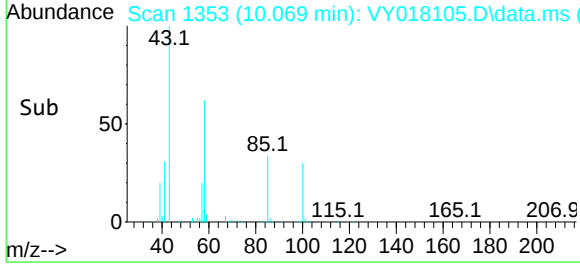
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 416616
Ion Ratio Lower Upper
43 100
58 41.2 35.7 53.5

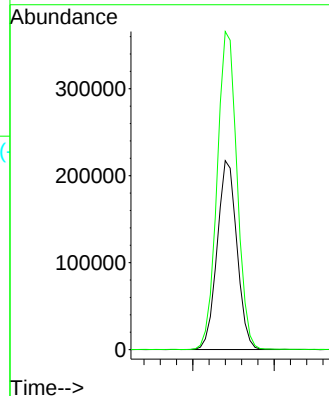
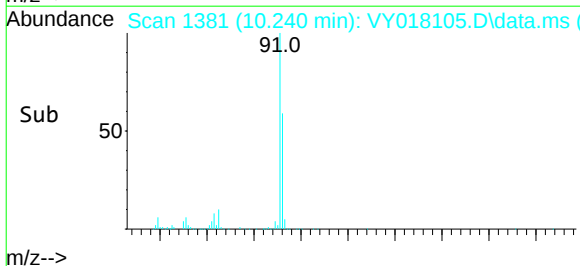
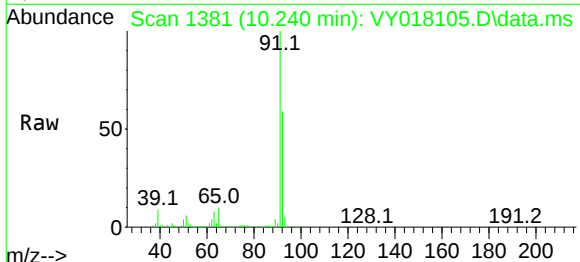
Manual Integrations
APPROVED

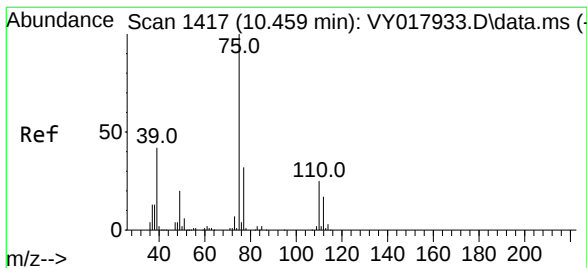
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#52
Toluene
Concen: 46.760 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 92 Resp: 366729
Ion Ratio Lower Upper
92 100
91 169.9 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 48.697 ug/l

RT: 10.465 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 181580

Ion Ratio Lower Upper

75 100

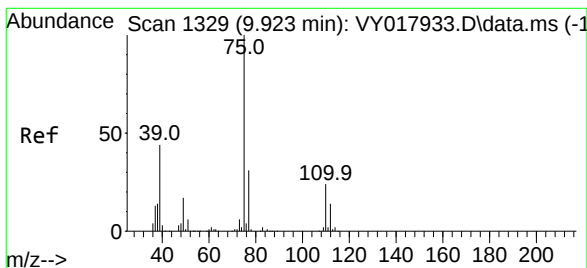
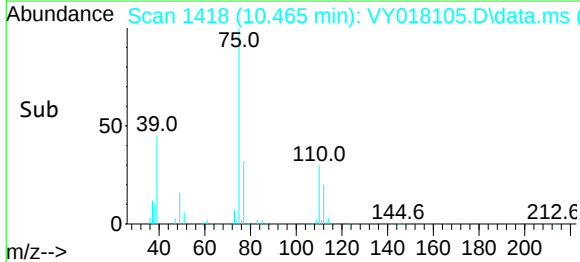
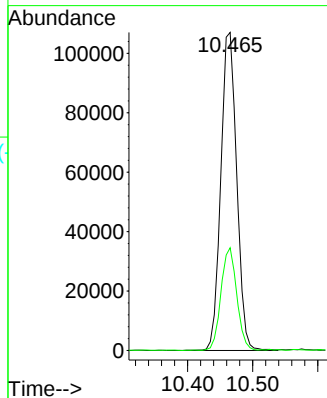
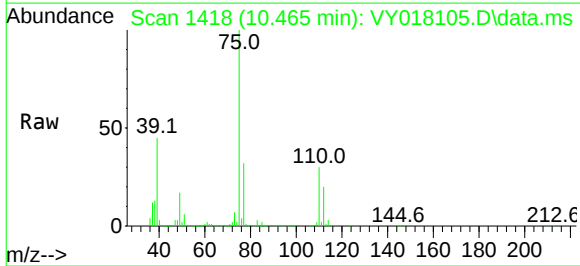
77 32.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#54

cis-1,3-Dichloropropene

Concen: 48.538 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

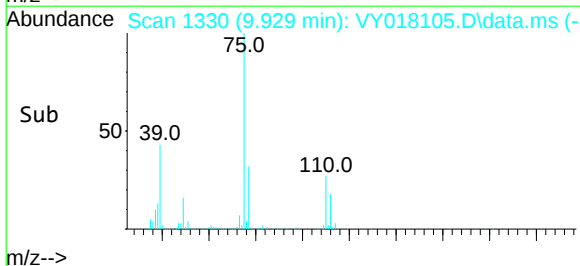
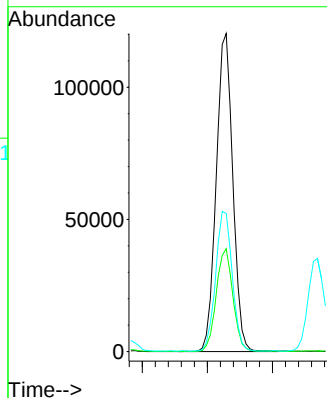
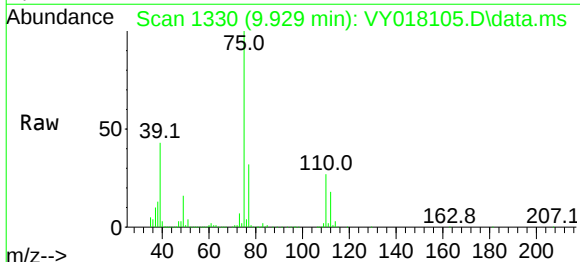
Tgt Ion: 75 Resp: 212623

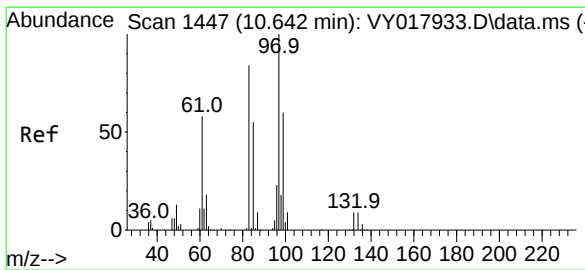
Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0

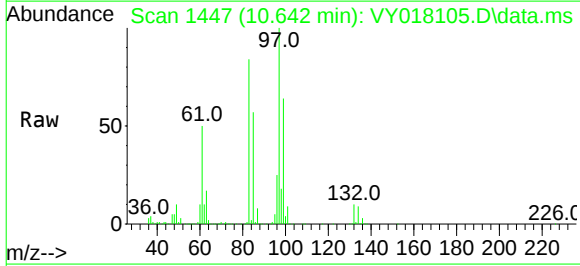
39 43.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 49.451 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

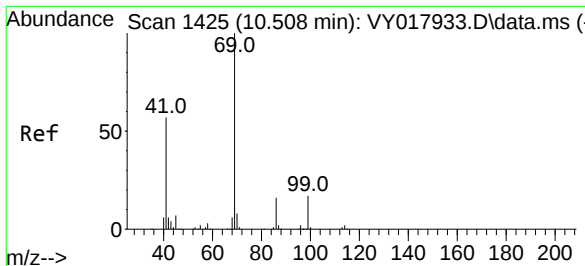
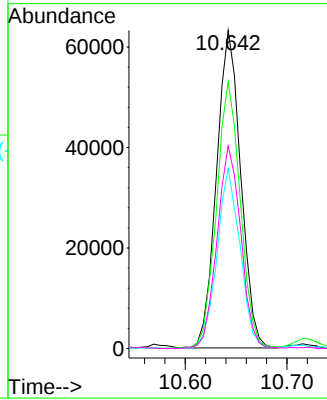
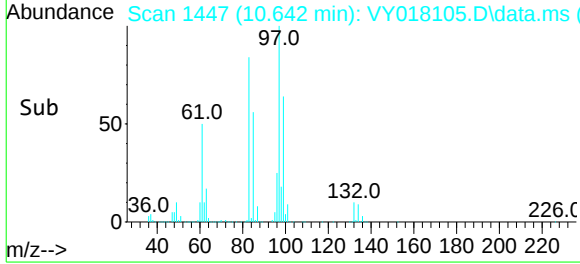
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	104553
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.5	101.3
85	56.7	42.9	64.3
99	63.8	46.6	70.0

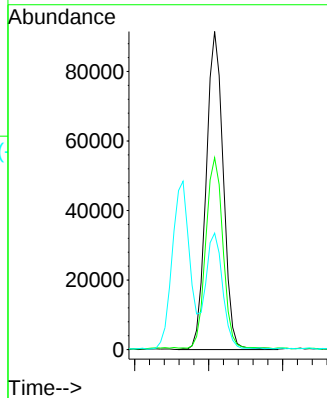
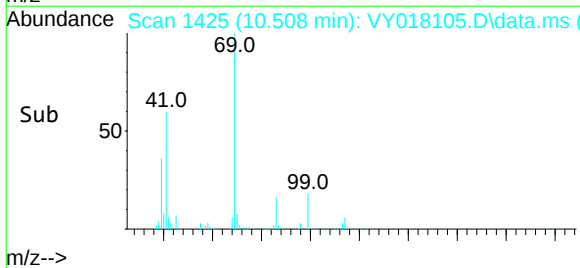
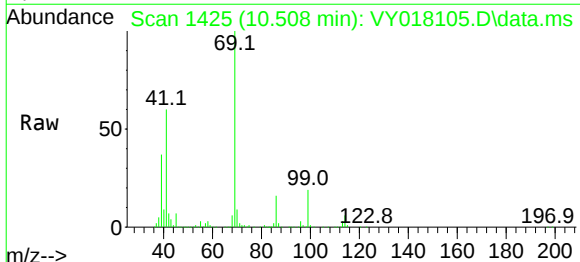
Manual Integrations
APPROVED

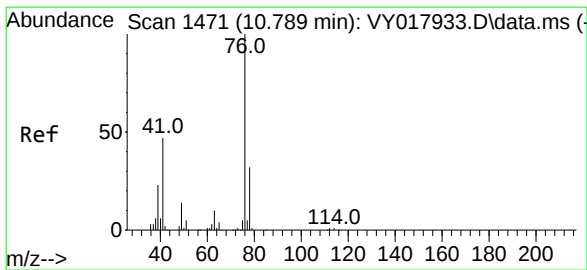
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#56
Ethyl methacrylate
Concen: 49.074 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:	69	Resp:	146695
Ion	Ratio	Lower	Upper
69	100		
41	60.2	42.3	63.5
39	36.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 49.906 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 168576

Ion Ratio Lower Upper

76 100

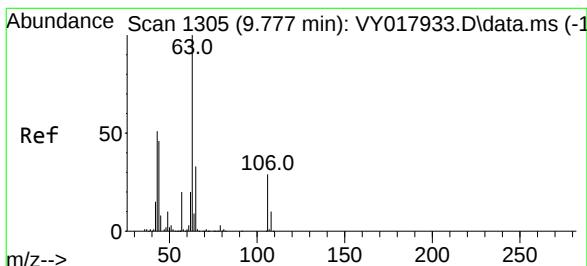
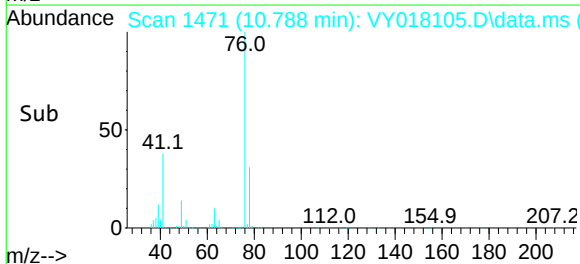
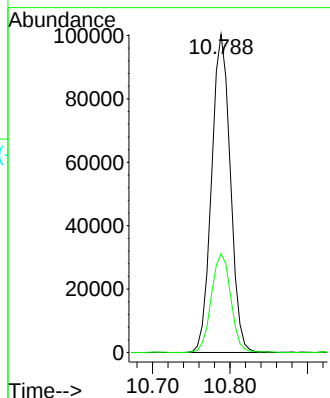
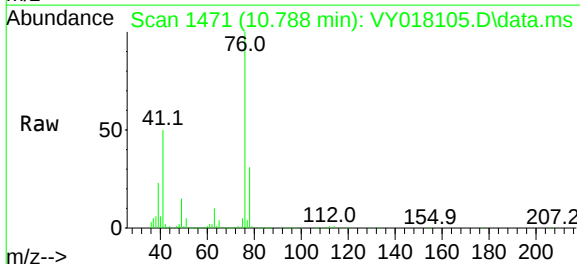
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 261.688 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY018105.D

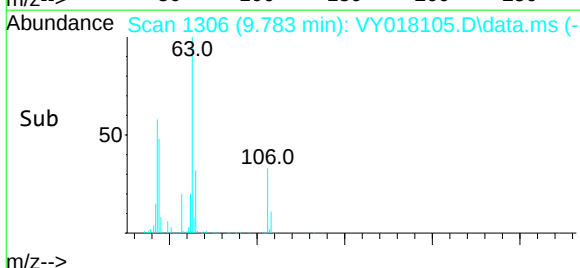
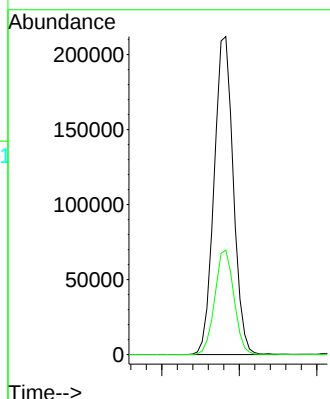
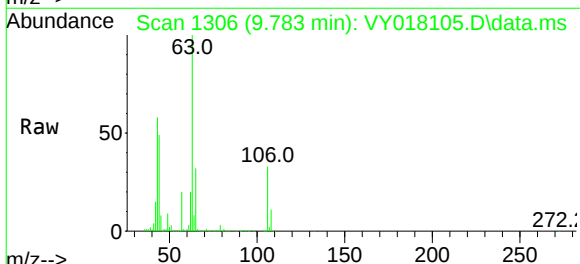
Acq: 02 May 2024 09:32

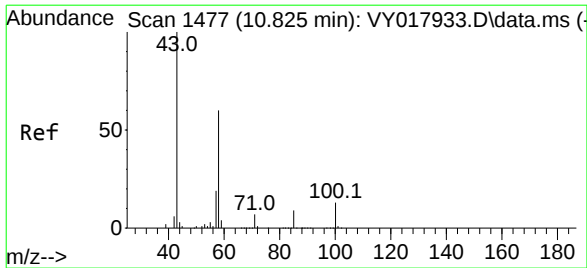
Tgt Ion: 63 Resp: 365164

Ion Ratio Lower Upper

63 100

106 32.8 23.7 35.5





#59

2-Hexanone

Concen: 259.118 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 304543

Ion Ratio Lower Upper

43 100

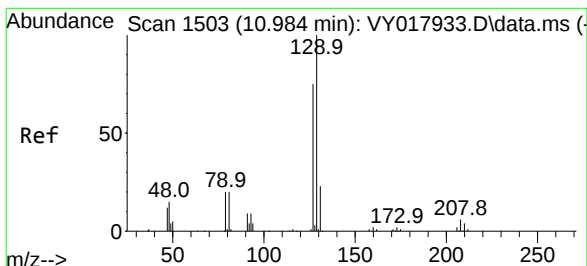
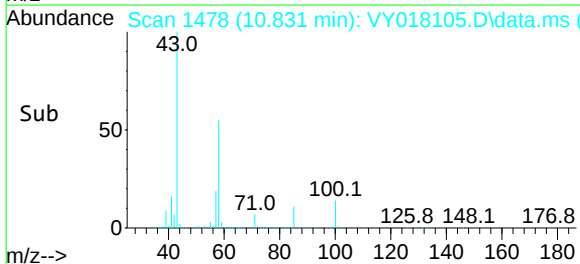
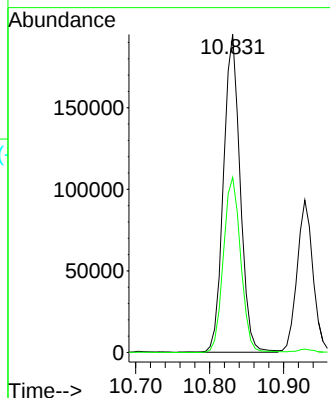
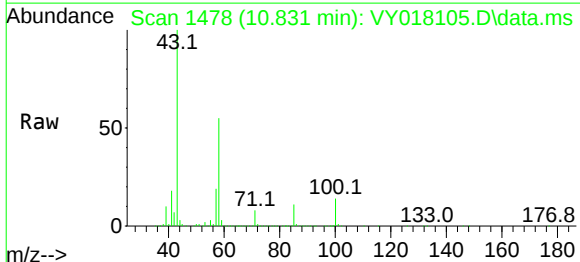
58 57.2 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#60

Dibromochloromethane

Concen: 48.837 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY018105.D

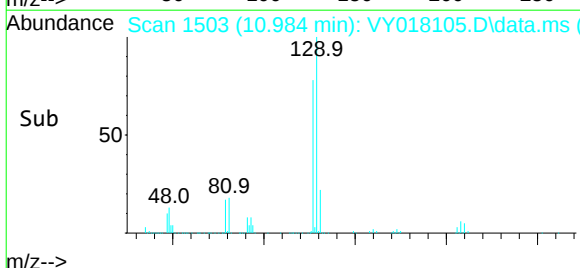
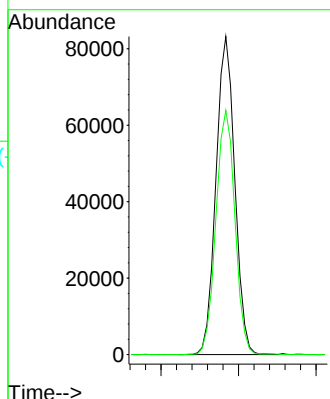
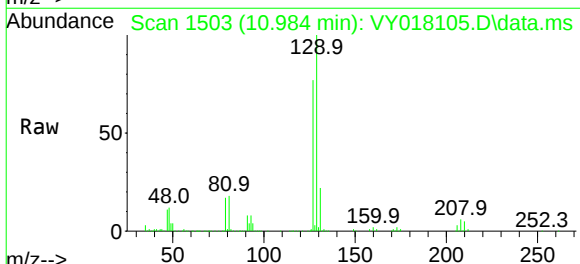
Acq: 02 May 2024 09:32

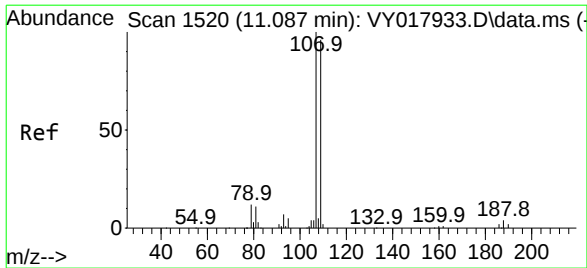
Tgt Ion:129 Resp: 140243

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0





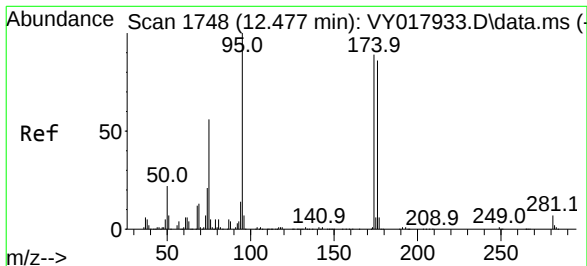
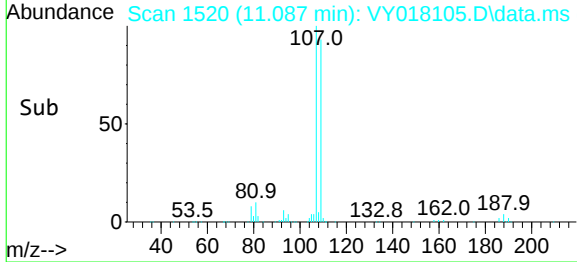
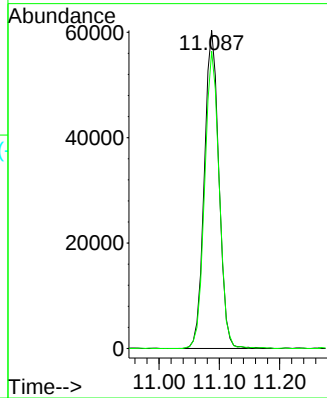
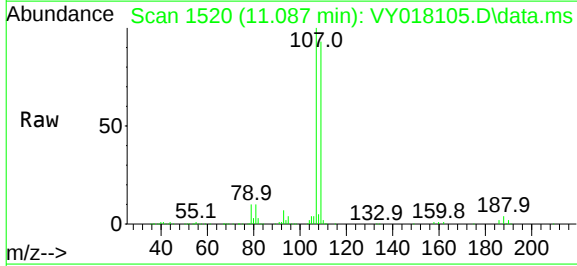
#61
1,2-Dibromoethane
Concen: 49.918 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 101133
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

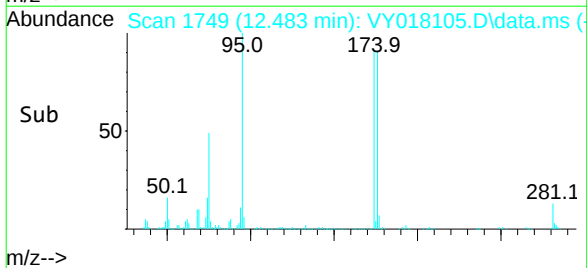
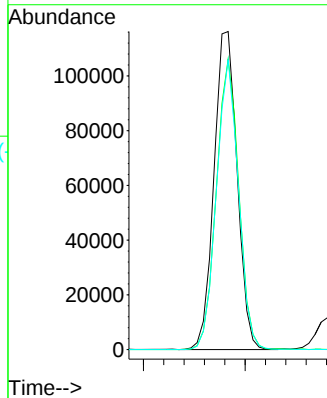
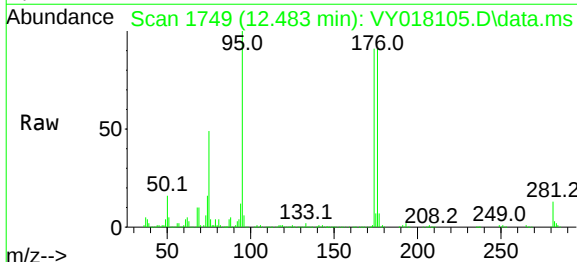
Manual Integrations
APPROVED

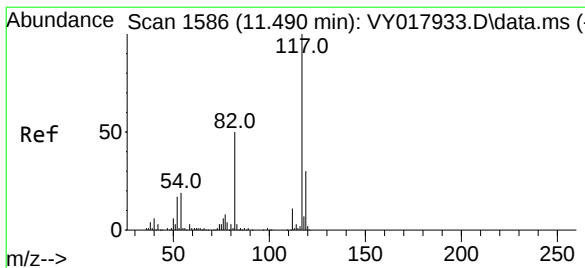
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#62
4-Bromofluorobenzene
Concen: 49.441 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

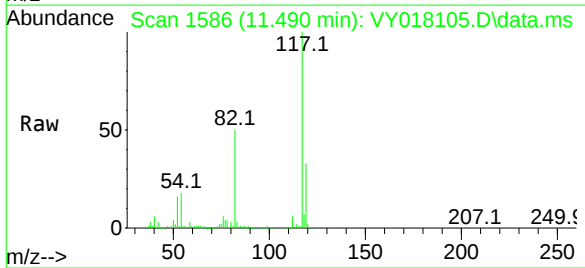
Tgt Ion: 95 Resp: 183512
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.6
176 86.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

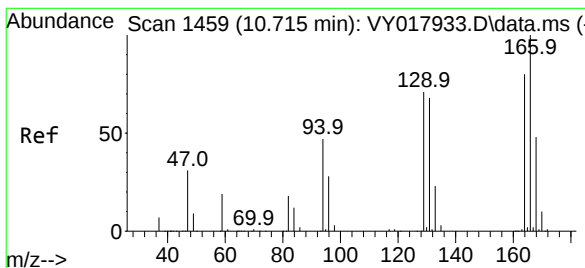
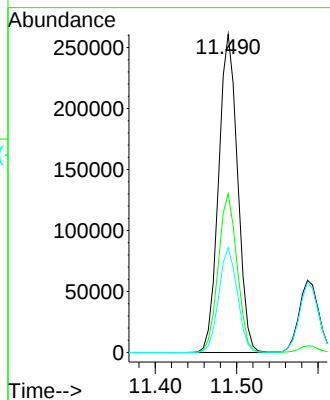
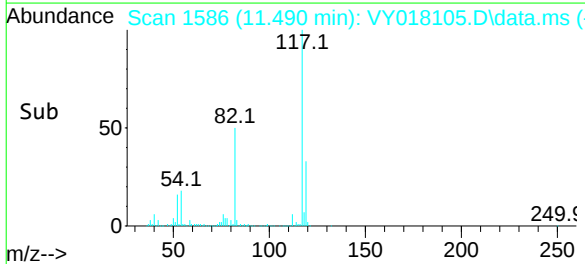
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



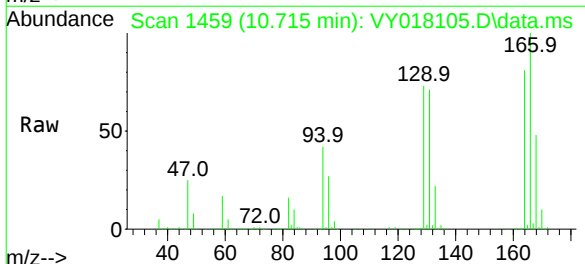
Tgt Ion:117 Resp: 422817
Ion Ratio Lower Upper
117 100
82 49.9 42.4 63.6
119 33.0 25.9 38.9

Manual Integrations
APPROVED

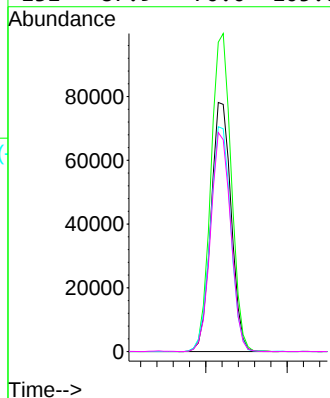
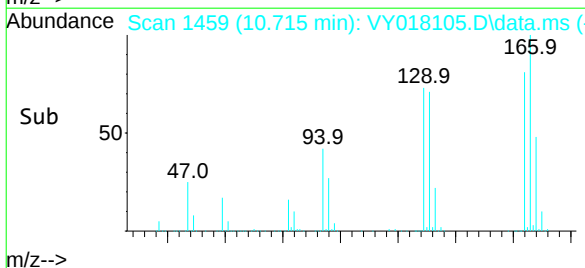
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

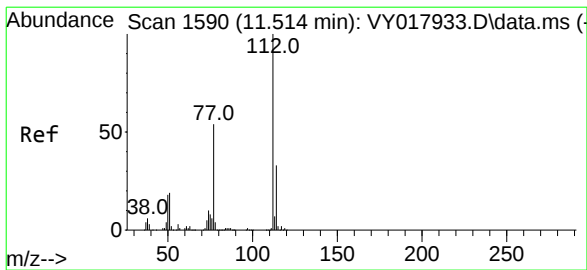


#64
Tetrachloroethene
Concen: 44.011 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32



Tgt Ion:164 Resp: 134702
Ion Ratio Lower Upper
164 100
166 124.2 102.6 154.0
129 90.3 72.0 108.0
131 87.9 70.0 105.0





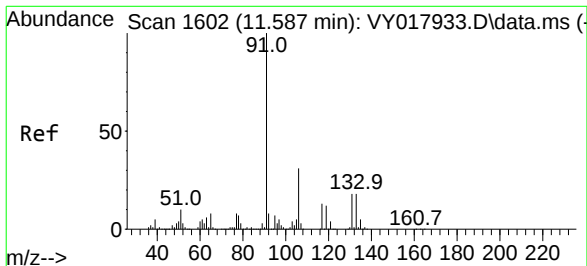
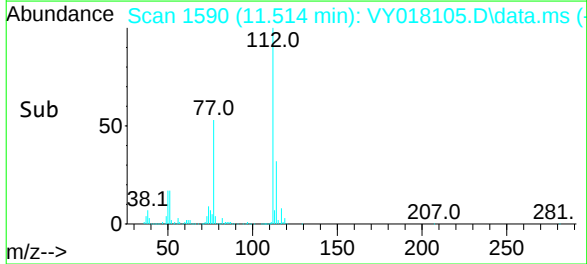
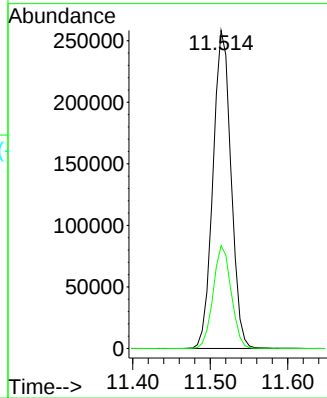
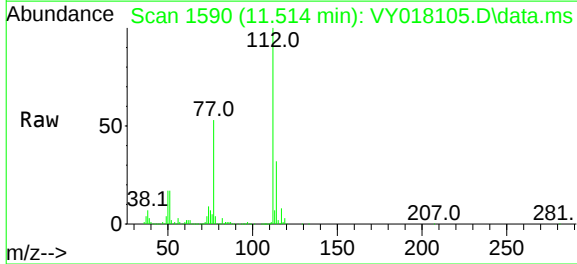
#65
Chlorobenzene
Concen: 46.855 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 418150
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

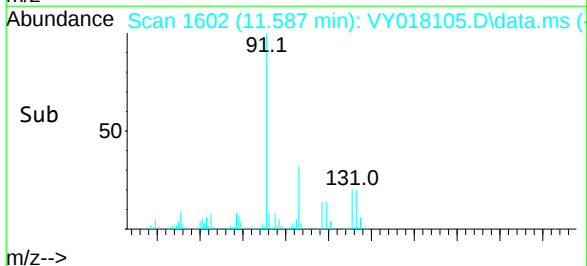
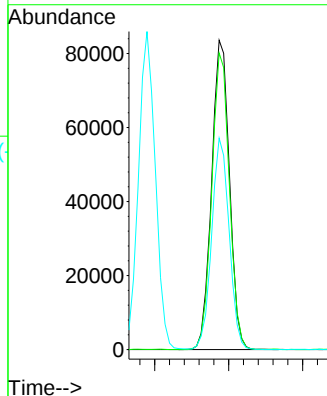
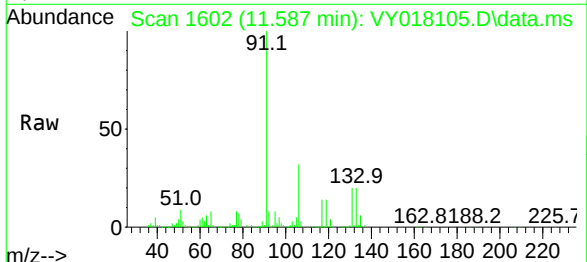
Manual Integrations
APPROVED

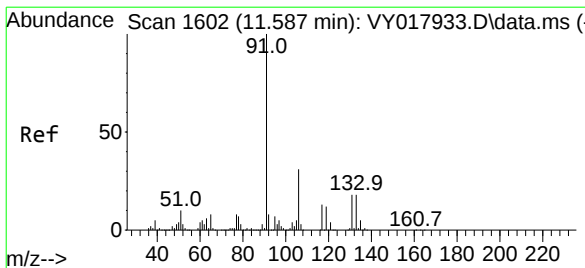
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.504 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:131 Resp: 139608
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 46.073 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 689535

Ion Ratio Lower Upper

91 100

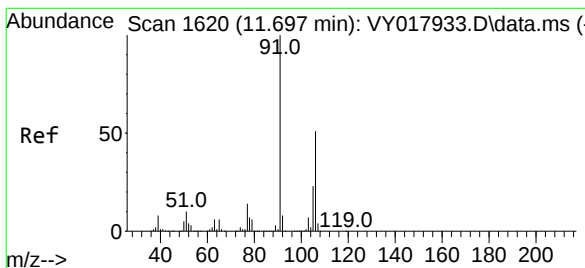
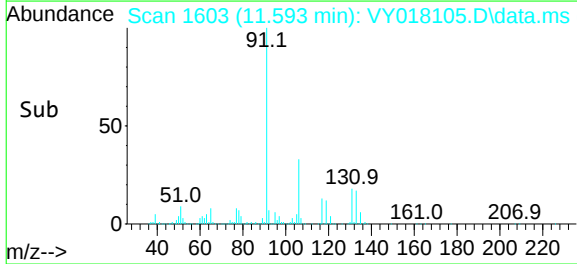
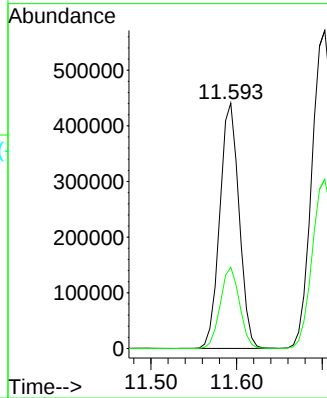
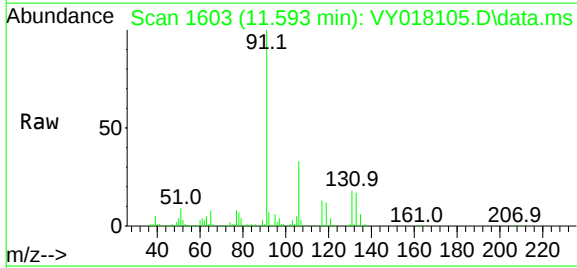
106 33.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#68

m/p-Xylenes

Concen: 92.395 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018105.D

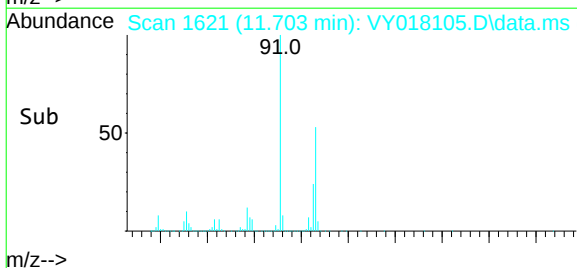
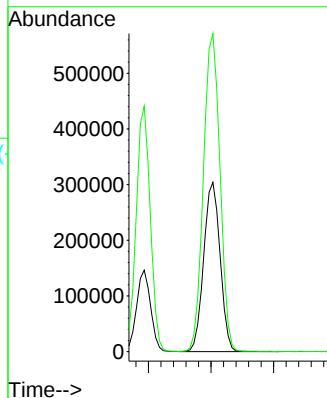
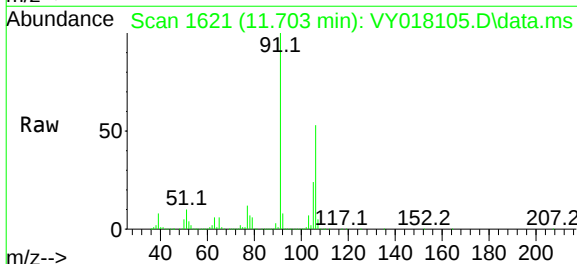
Acq: 02 May 2024 09:32

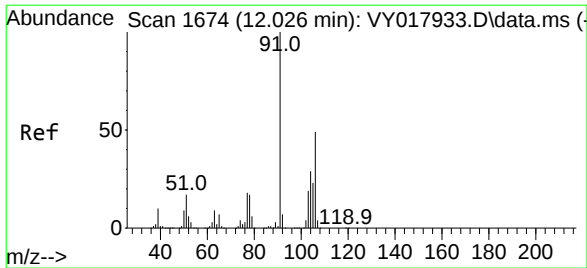
Tgt Ion:106 Resp: 554069

Ion Ratio Lower Upper

106 100

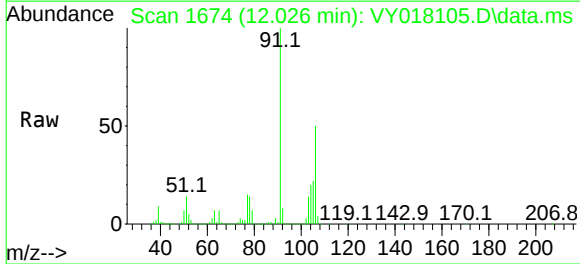
91 189.7 156.0 234.0





#69
o-Xylene
Concen: 46.622 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

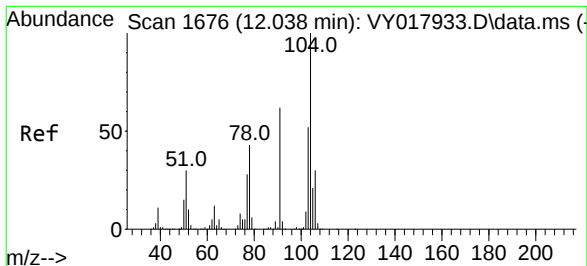
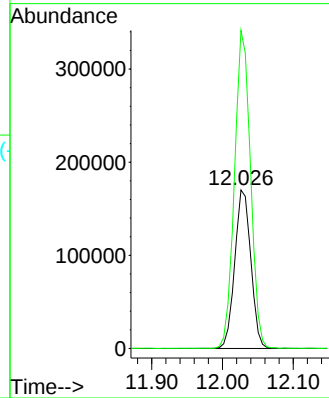
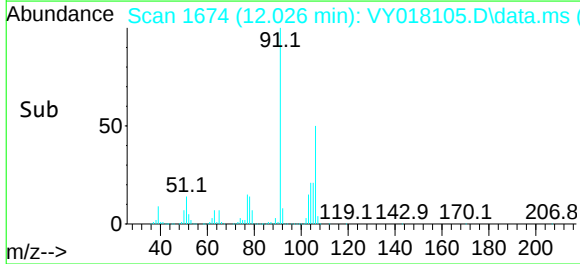
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 268581
Ion Ratio Lower Upper
106 100
91 199.7 103.6 310.8

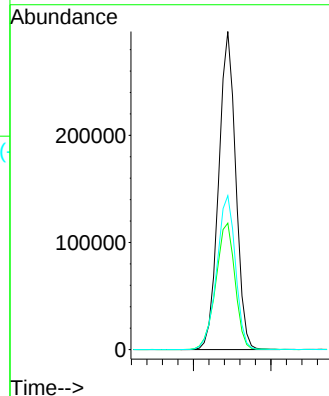
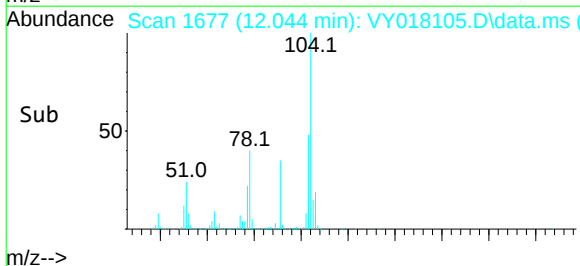
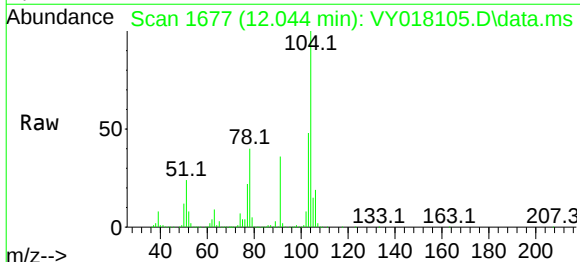
Manual Integrations
APPROVED

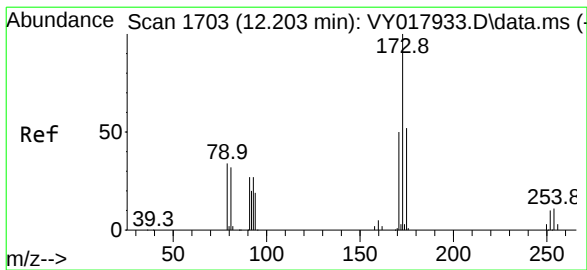
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#70
Styrene
Concen: 46.899 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:104 Resp: 454727
Ion Ratio Lower Upper
104 100
78 44.7 37.0 55.4
103 53.0 44.2 66.2





#71

Bromoform

Concen: 47.465 ug/l

RT: 12.209 min Scan# 17

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

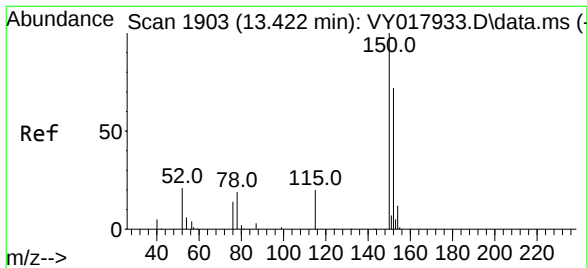
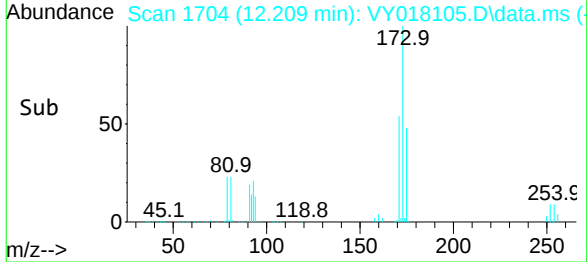
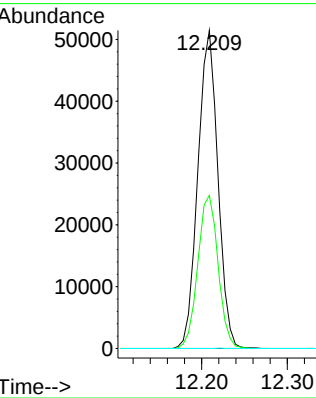
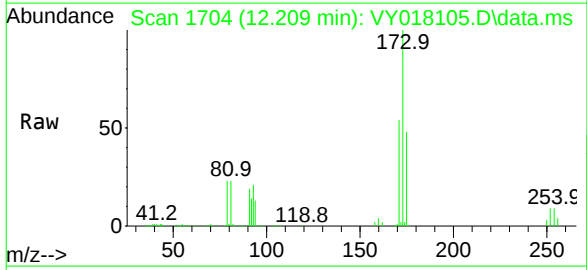
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

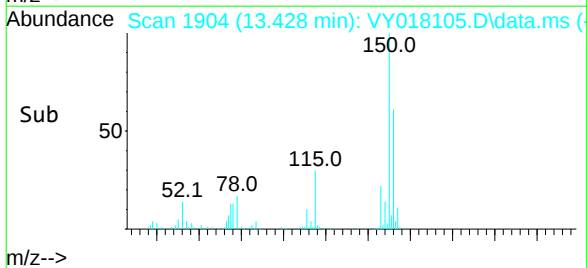
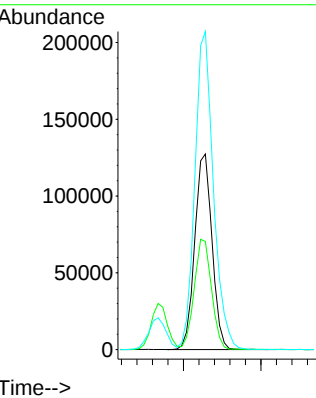
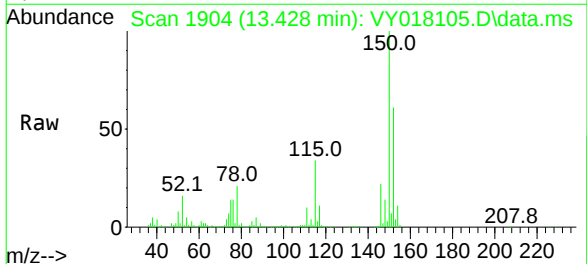
RT: 13.428 min Scan# 1904

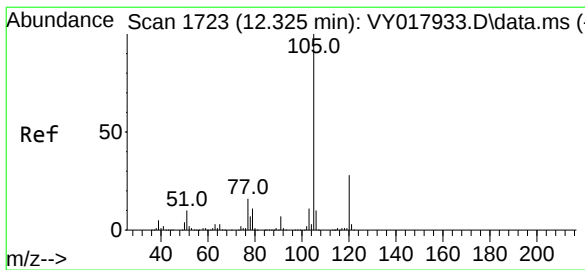
Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.2	84.7
150	174.2	0.0	345.6





#73

Isopropylbenzene

Concen: 45.062 ug/l

RT: 12.331 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 670614

Ion Ratio Lower Upper

105 100

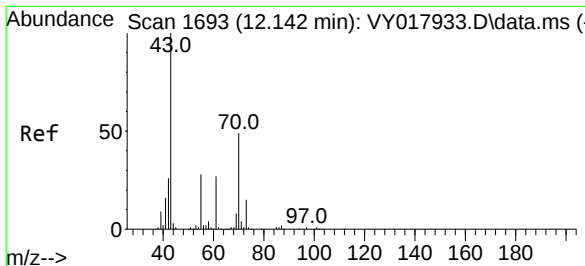
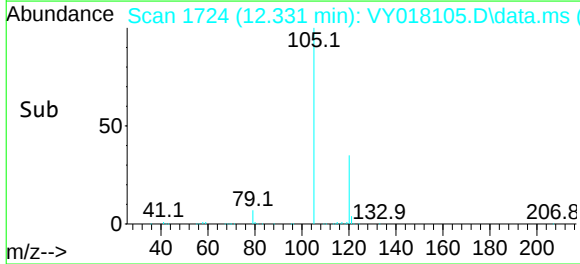
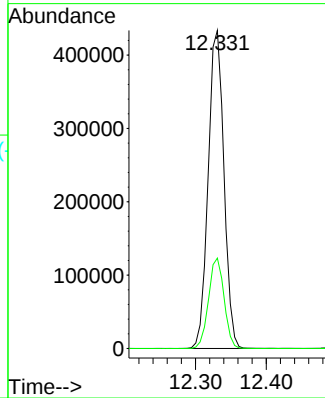
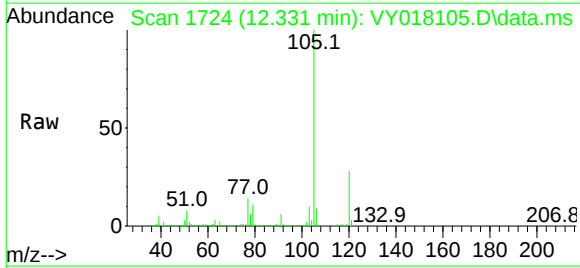
120 28.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#74

N-ethyl acetate

Concen: 47.915 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion: 43 Resp: 156506

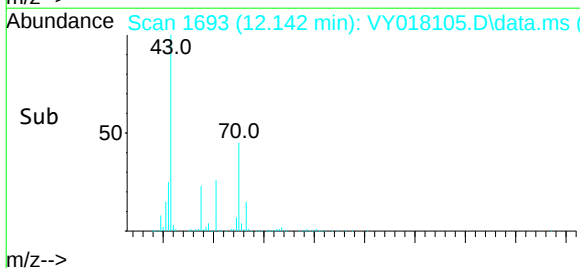
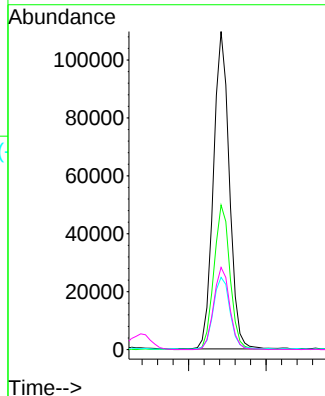
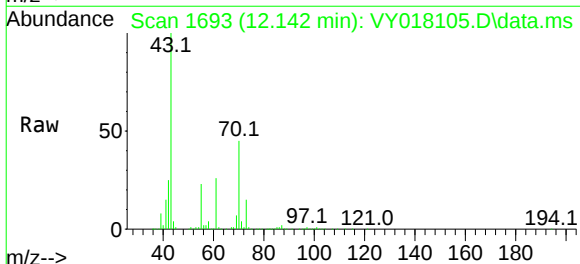
Ion Ratio Lower Upper

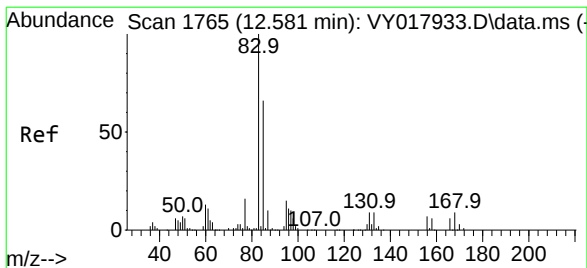
43 100

70 46.0 41.4 62.2

55 23.6 23.3 34.9

61 26.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.404 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

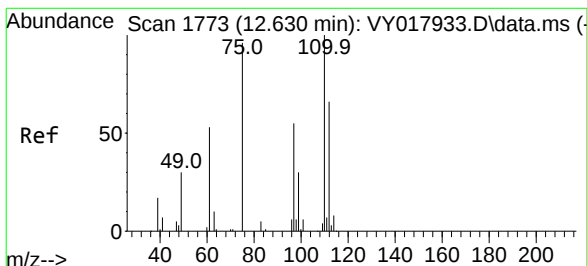
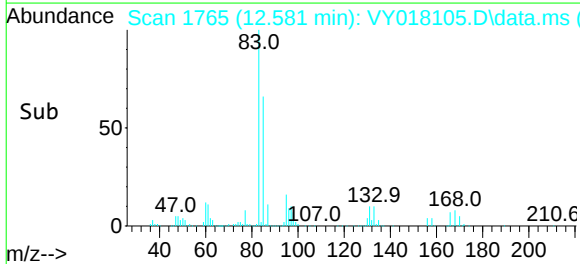
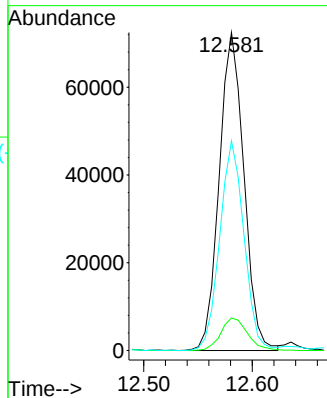
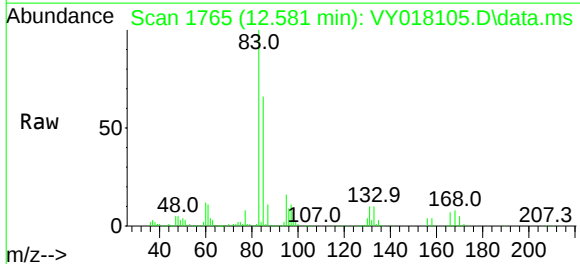
VSTDCCC050

Tgt Ion:	83	Resp:	114622
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.0	14.9
85	64.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#76

1,2,3-Trichloropropane

Concen: 48.095 ug/l m

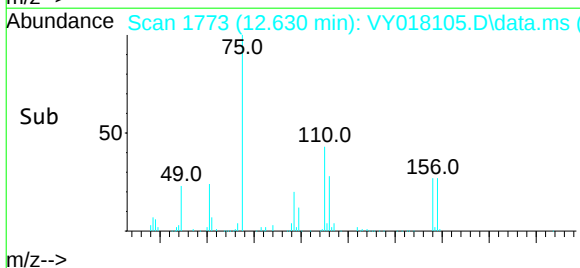
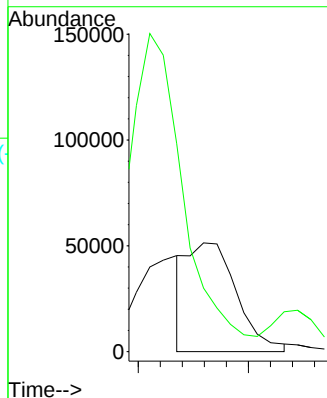
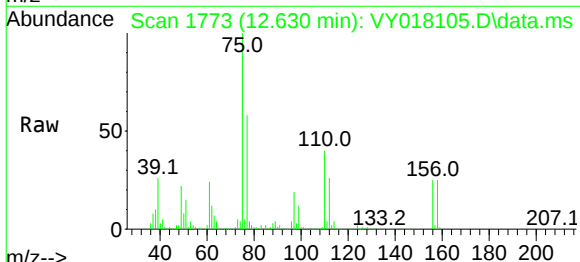
RT: 12.630 min Scan# 1773

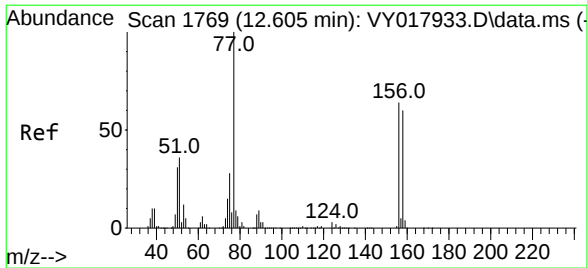
Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion:	75	Resp:	79813
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 46.696 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

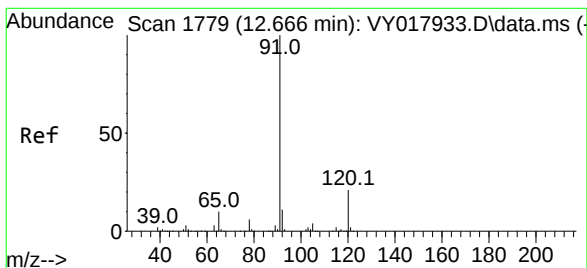
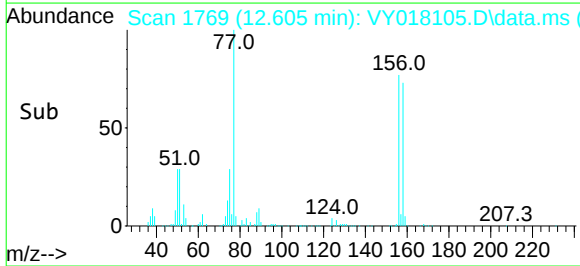
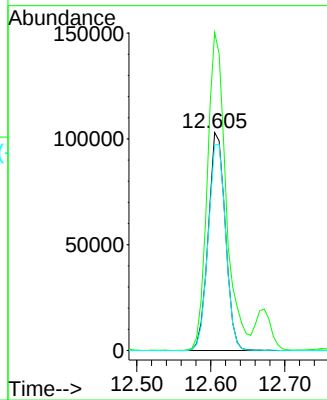
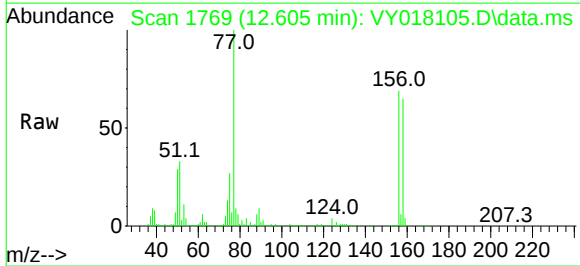
VSTDCCC050

Tgt Ion:	156	Resp:	165124
Ion Ratio	Lower	Upper	
156	100		
77	160.6	87.1	261.3
158	97.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#78

n-propylbenzene

Concen: 45.179 ug/l

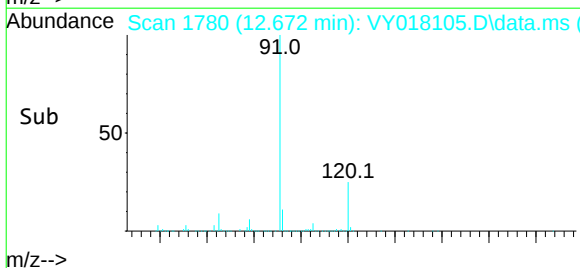
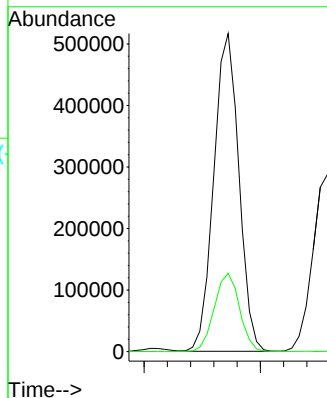
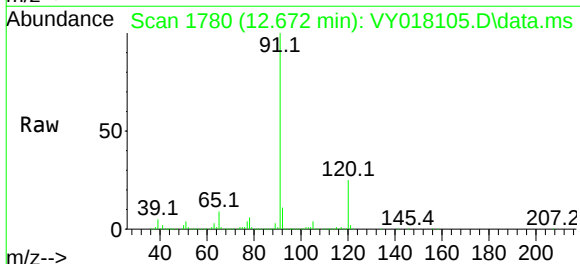
RT: 12.672 min Scan# 1780

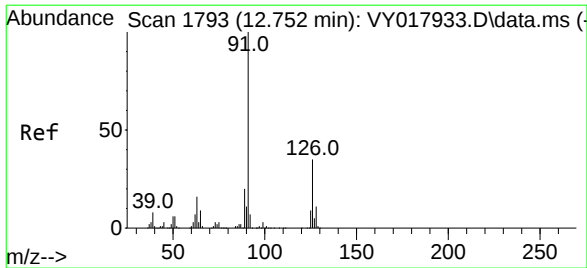
Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion:	91	Resp:	774246
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 45.491 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.001 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 442762

Ion Ratio Lower Upper

91 100

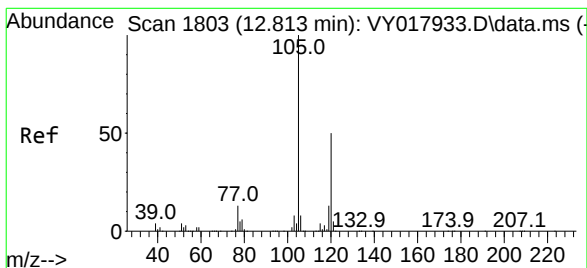
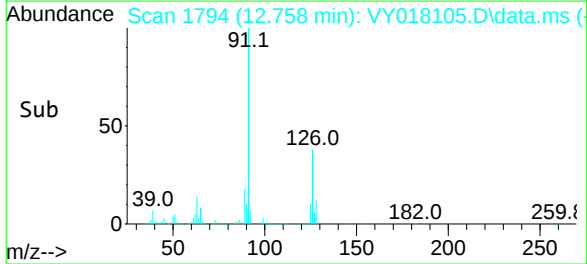
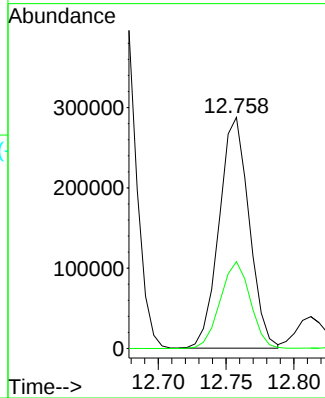
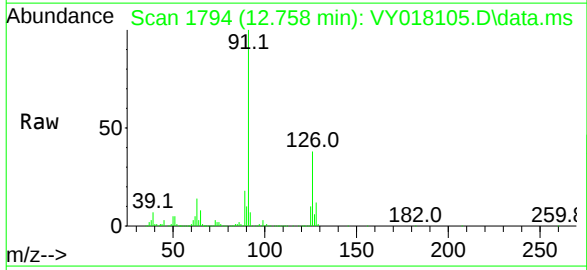
126 37.6 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 44.911 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY018105.D

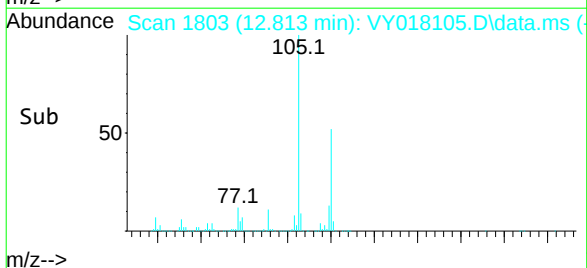
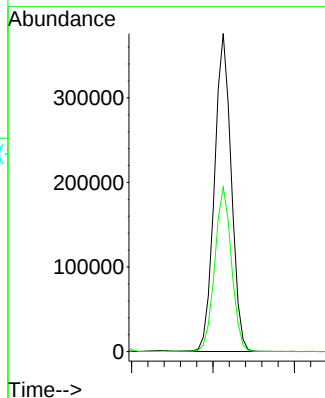
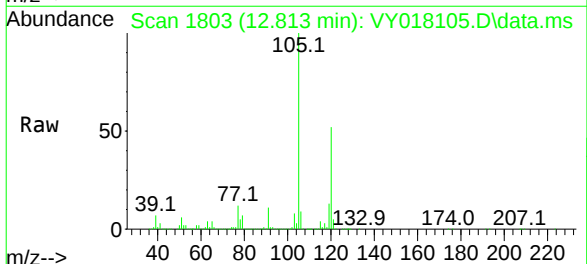
Acq: 02 May 2024 09:32

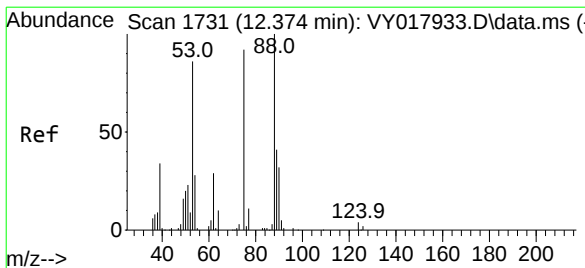
Tgt Ion:105 Resp: 538662

Ion Ratio Lower Upper

105 100

120 51.4 25.1 75.2





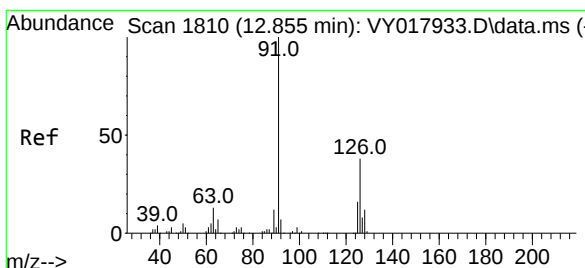
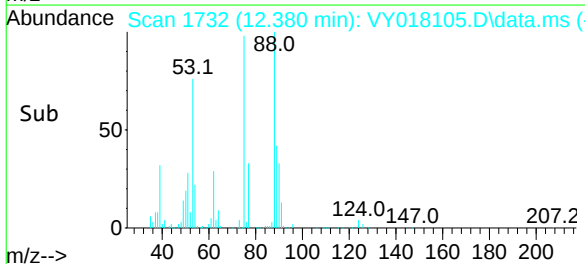
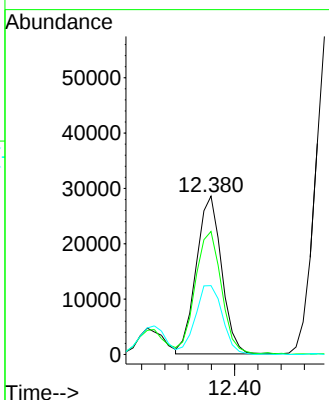
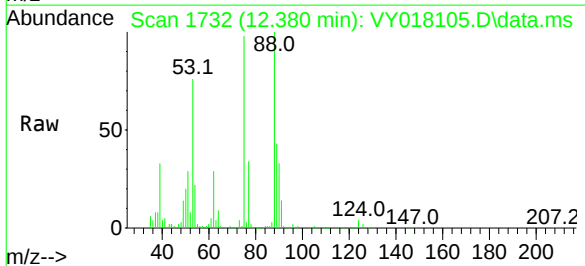
#81
trans-1,4-Dichloro-2-butene
Concen: 47.345 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 43127
Ion Ratio Lower Upper
75 100
53 79.7 66.8 100.2
89 46.4 35.8 53.6

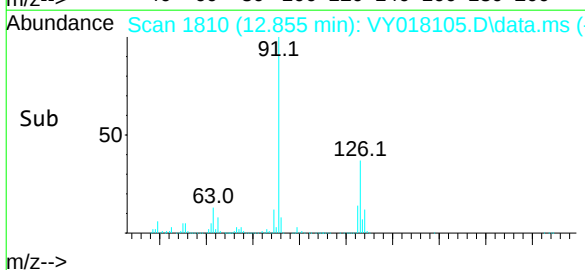
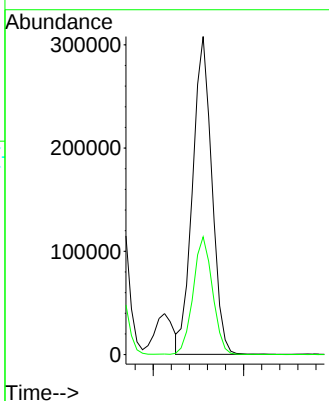
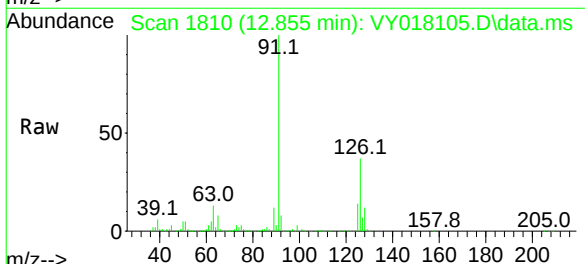
Manual Integrations
APPROVED

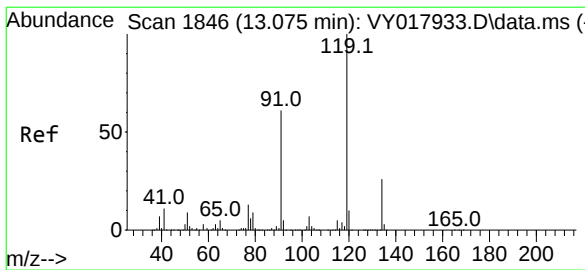
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#82
4-Chlorotoluene
Concen: 45.570 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 91 Resp: 454486
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





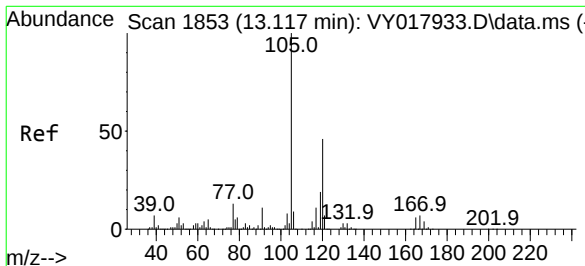
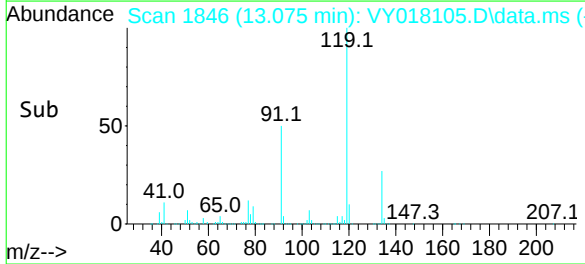
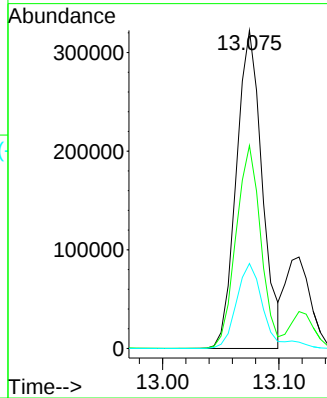
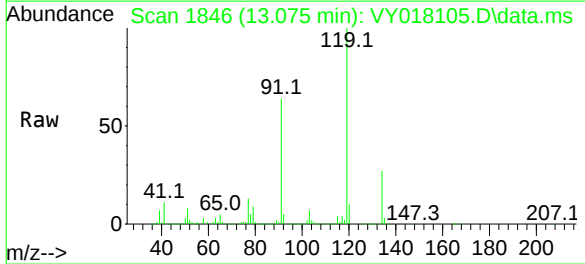
#83
tert-Butylbenzene
Concen: 45.373 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 498242
Ion Ratio Lower Upper
119 100
91 61.1 31.3 93.8
134 28.1 13.4 40.1

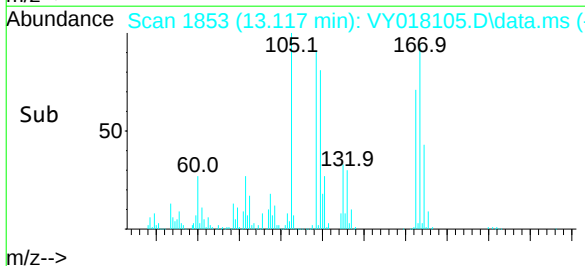
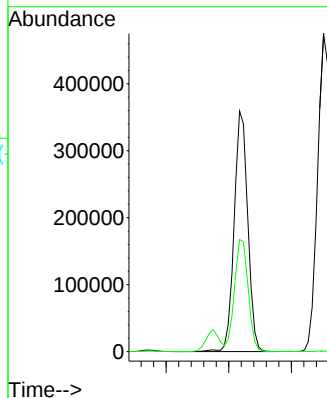
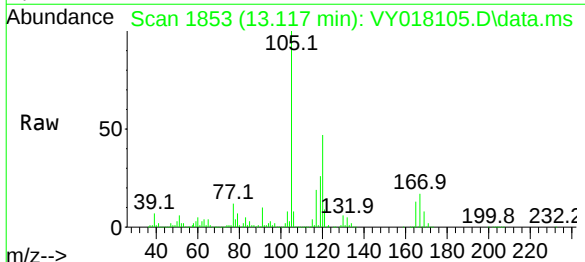
Manual Integrations
APPROVED

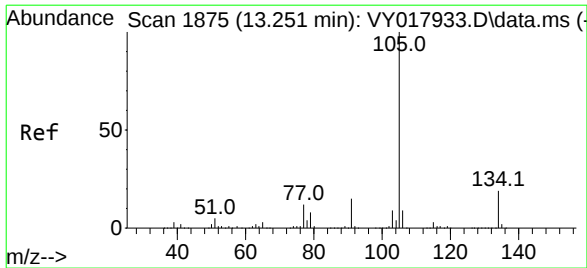
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.131 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:105 Resp: 542029
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





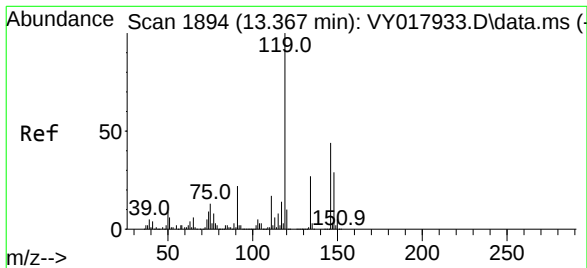
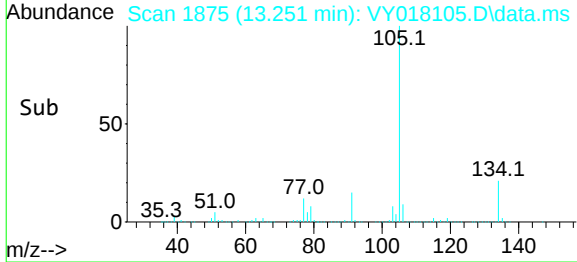
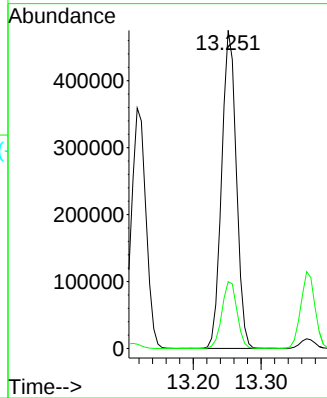
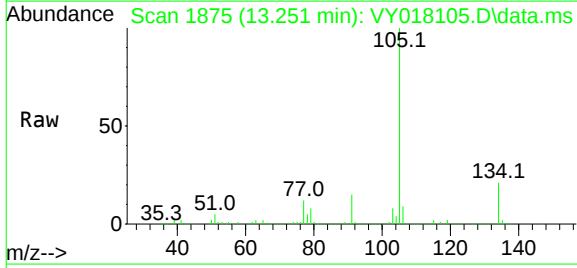
#85
sec-Butylbenzene
Concen: 45.371 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 714943
Ion Ratio Lower Upper
105 100
134 21.6 10.1 30.1

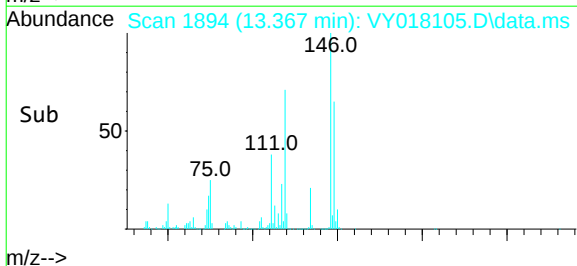
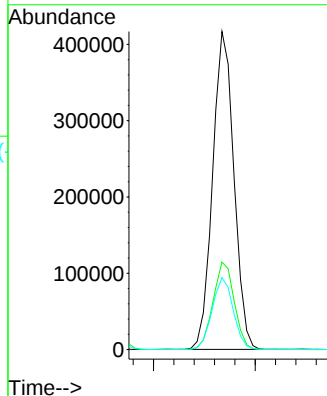
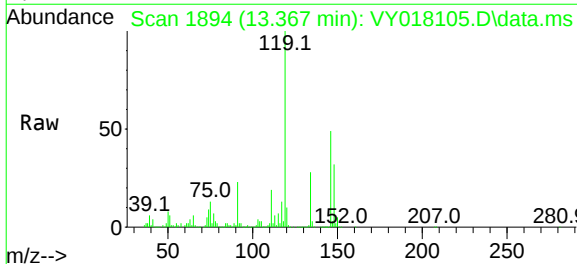
Manual Integrations
APPROVED

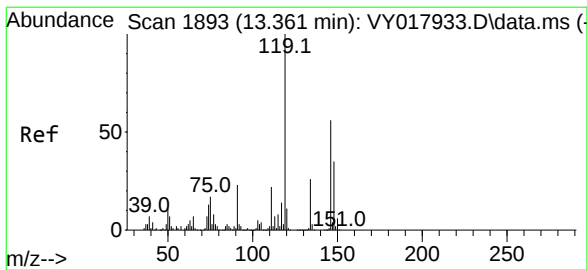
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#86
p-Isopropyltoluene
Concen: 46.063 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:119 Resp: 604895
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.839 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018105.D

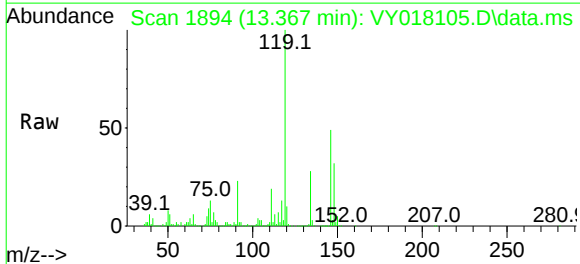
Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 316786

Ion Ratio Lower Upper

146 100

111 38.3 19.0 57.0

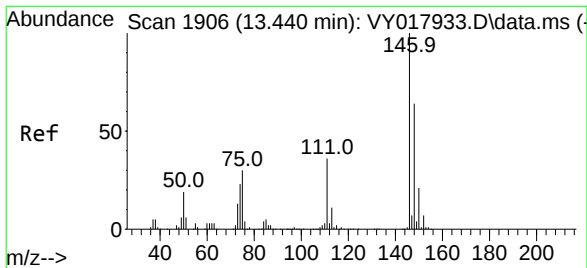
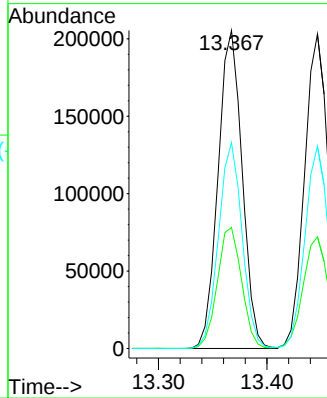
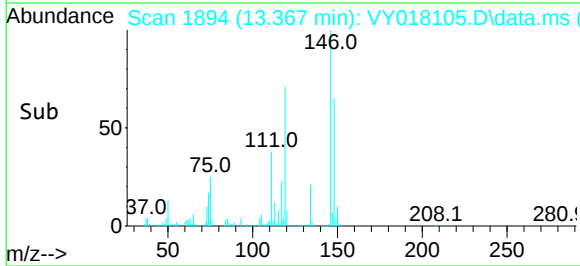
148 63.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#88

1,4-Dichlorobenzene

Concen: 46.762 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

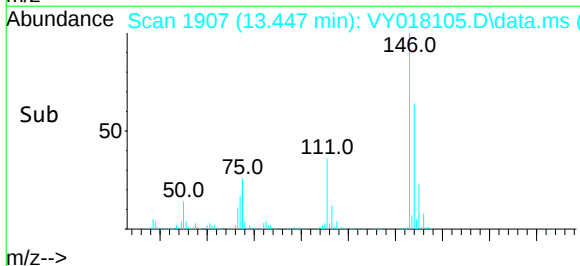
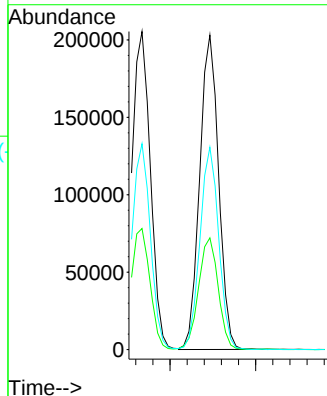
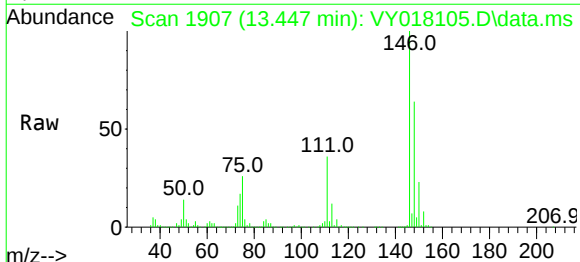
Tgt Ion:146 Resp: 311717

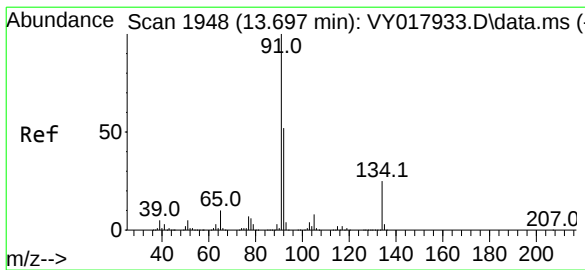
Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.4

148 63.9 32.4 97.2





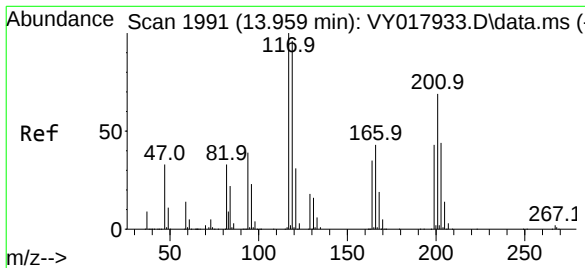
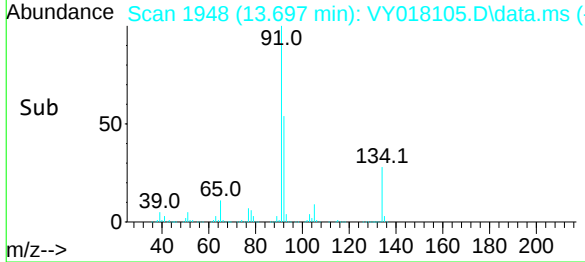
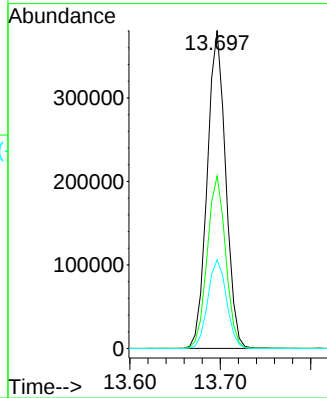
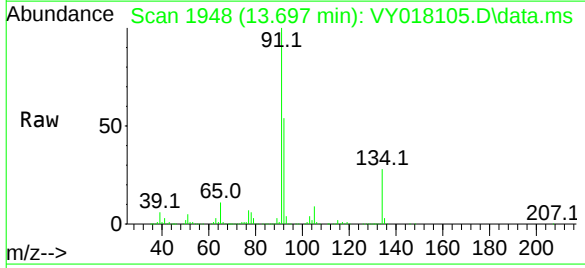
#89
n-Butylbenzene
Concen: 46.387 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.6	79.7
134	28.4	12.9	38.7

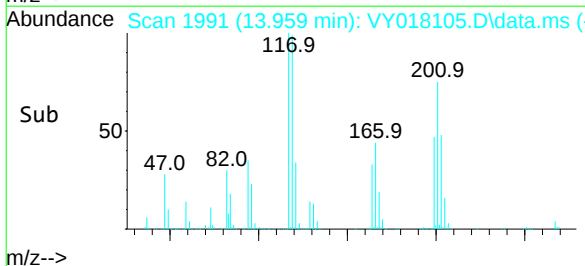
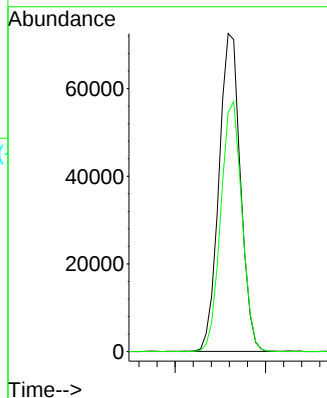
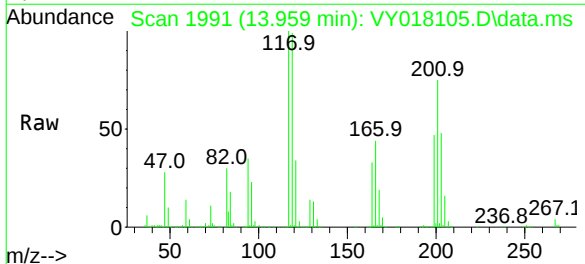
Manual Integrations
APPROVED

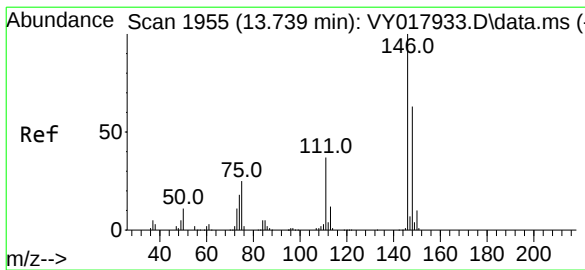
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#90
Hexachloroethane
Concen: 44.910 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.6	37.4	112.2





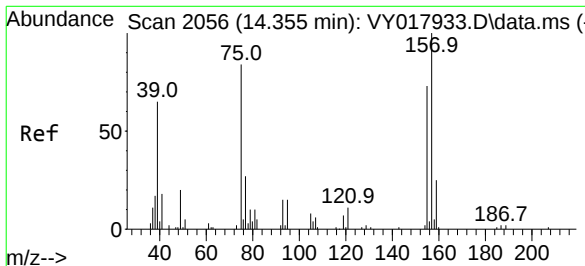
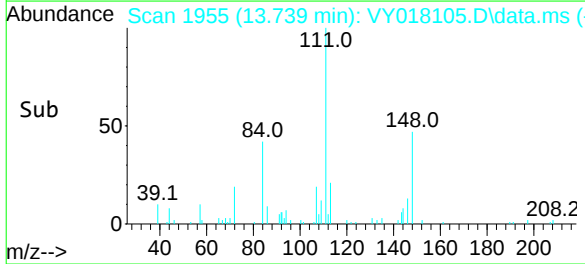
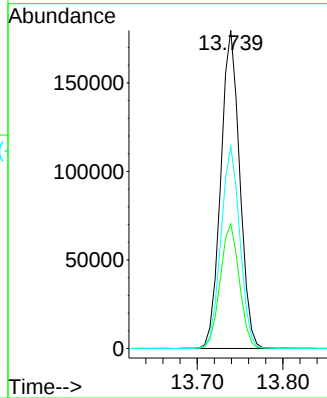
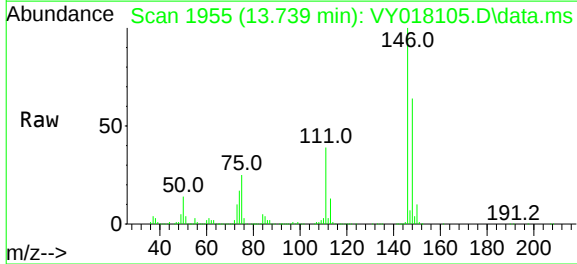
#91
1,2-Dichlorobenzene
Concen: 46.779 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	275687
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.9	59.7
148	63.4	31.8	95.4

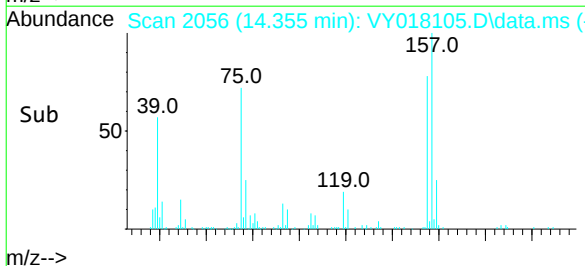
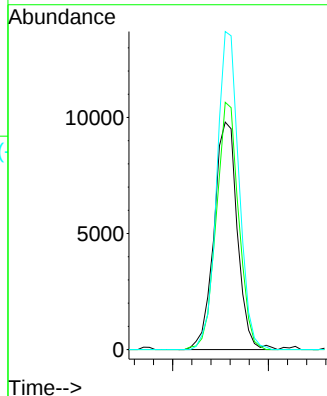
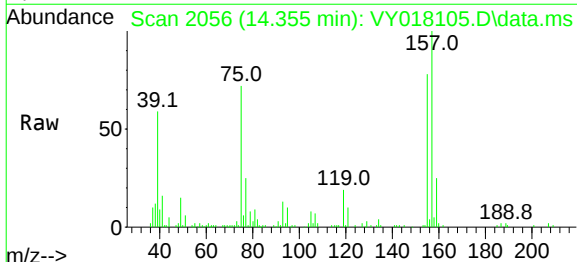
Manual Integrations
APPROVED

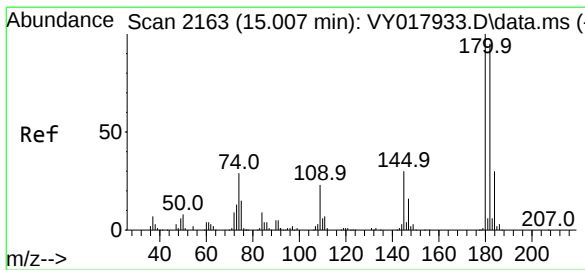
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.454 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:	75	Resp:	16594
Ion	Ratio	Lower	Upper
75	100		
155	104.1	48.6	145.8
157	131.6	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.187 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

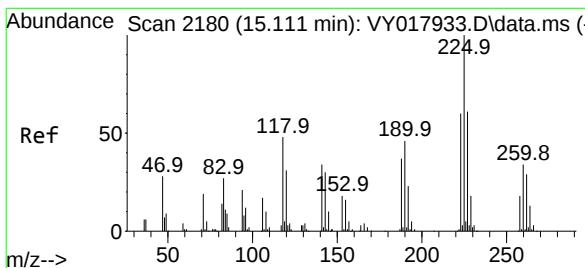
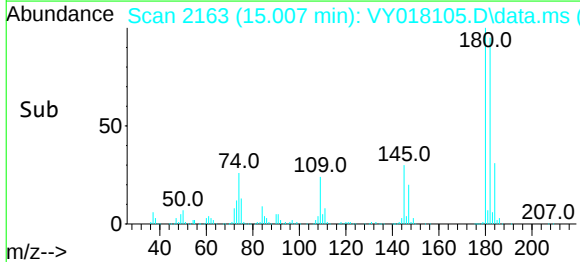
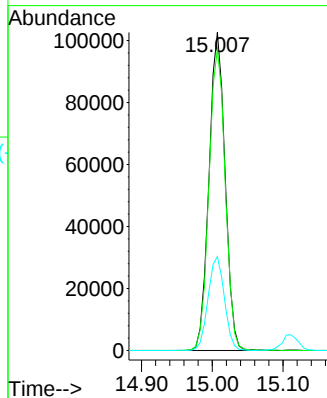
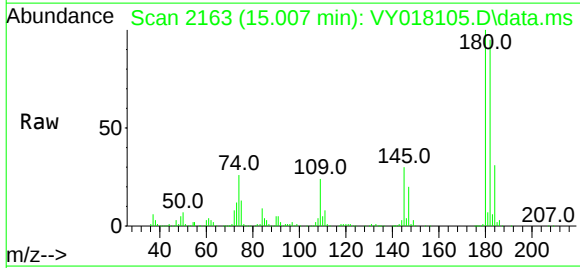
VSTDCCC050

Tgt Ion:	180	Resp:	162013
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.9	143.8
145	30.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#94

Hexachlorobutadiene

Concen: 47.782 ug/l

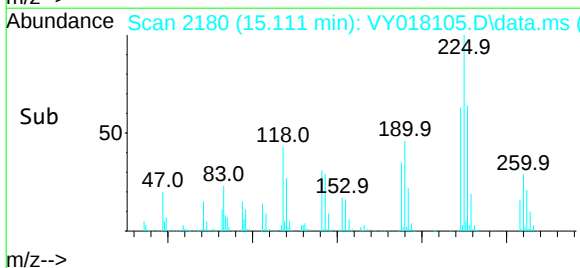
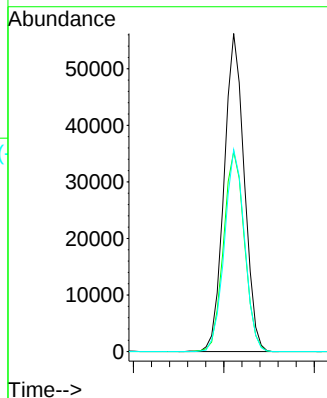
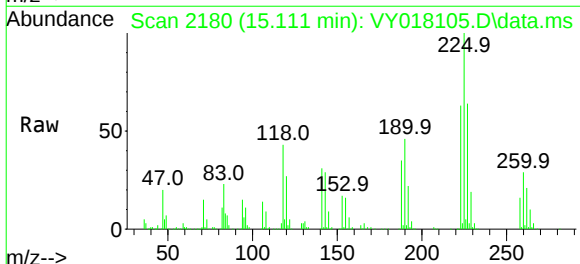
RT: 15.111 min Scan# 2180

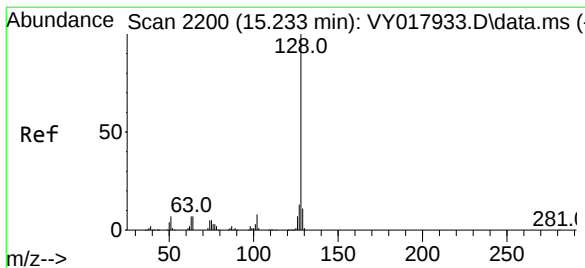
Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion:	225	Resp:	87117
Ion Ratio	Lower	Upper	
225	100		
223	64.9	30.4	91.2
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 50.401 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

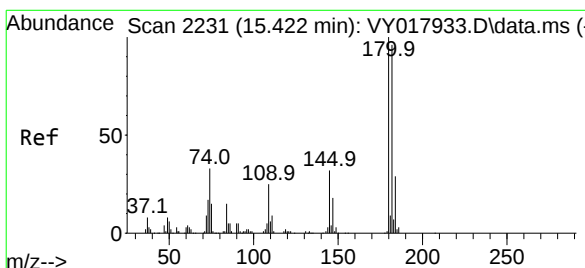
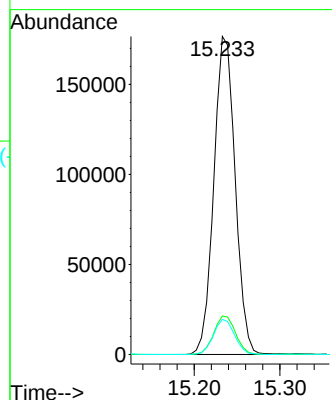
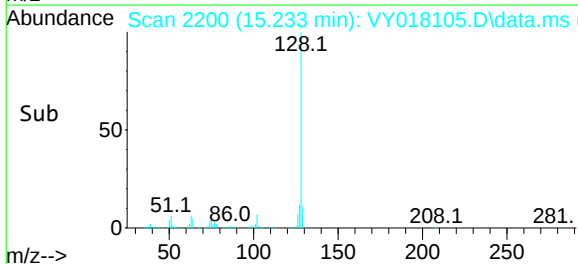
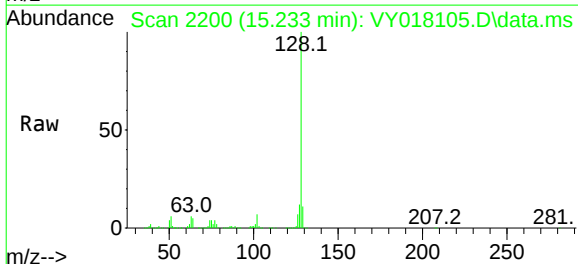
VSTDCCC050

Tgt Ion:	128	Resp:	305667
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.001 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion:	180	Resp:	137426
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	31.3	15.4	46.1

