

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052424\
 Data File : VY018363.D
 Acq On : 24 May 2024 13:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/28/2024
 Supervised By : Mahesh Dadoda 05/28/2024

Quant Time: May 25 03:20:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	141933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	247983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	209921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69467	51.660	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.320%			
35) Dibromofluoromethane	7.710	113	74544	51.548	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.100%			
50) Toluene-d8	10.179	98	282089	50.032	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.060%			
62) 4-Bromofluorobenzene	12.477	95	87069	49.978	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	58639	48.405	ug/l	99
3) Chloromethane	2.101	50	110675	56.218	ug/l	99
4) Vinyl Chloride	2.241	62	127260	57.783	ug/l	95
5) Bromomethane	2.637	94	84013	53.355	ug/l	96
6) Chloroethane	2.784	64	78747	55.082	ug/l	98
7) Trichlorofluoromethane	3.107	101	131092	53.039	ug/l	98
8) Diethyl Ether	3.521	74	40752	51.637	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.881	101	78685	51.604	ug/l	93
10) Methyl Iodide	4.076	142	81525	53.165	ug/l	97
11) Tert butyl alcohol	4.948	59	36562	305.496	ug/l #	84
12) 1,1-Dichloroethene	3.857	96	76751	51.107	ug/l	93
13) Acrolein	3.717	56	23853	212.449	ug/l	96
14) Allyl chloride	4.466	41	115732	55.178	ug/l	95
15) Acrylonitrile	5.143	53	93033	272.544	ug/l	99
16) Acetone	3.936	43	83217	300.888	ug/l	91
17) Carbon Disulfide	4.180	76	234577	55.935	ug/l	99
18) Methyl Acetate	4.466	43	37007	50.483	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	196566	54.586	ug/l	99
20) Methylene Chloride	4.704	84	89010	56.526	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	86011	54.291	ug/l	96
22) Diisopropyl ether	6.106	45	219899	50.452	ug/l	95
23) Vinyl Acetate	6.045	43	749415	268.522	ug/l	99
24) 1,1-Dichloroethane	6.003	63	146218	54.702	ug/l	99
25) 2-Butanone	6.978	43	122144	278.689	ug/l	93
26) 2,2-Dichloropropane	6.972	77	126614	54.795	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	101061	54.286	ug/l	97
28) Bromochloromethane	7.326	49	40142	44.217	ug/l	91
29) Tetrahydrofuran	7.344	42	74518	258.313	ug/l	93
30) Chloroform	7.496	83	145500	53.404	ug/l	97
31) Cyclohexane	7.777	56	130938	55.567	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	129824	54.289	ug/l	98
36) 1,1-Dichloropropene	7.911	75	111127	52.989	ug/l	98
37) Ethyl Acetate	7.064	43	54059	53.885	ug/l	98
38) Carbon Tetrachloride	7.893	117	111916	52.103	ug/l	96
39) Methylcyclohexane	9.179	83	152730	52.206	ug/l	99
40) Benzene	8.155	78	333578	52.177	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	28653	57.217	ug/l	92
42) 1,2-Dichloroethane	8.228	62	78676	51.160	ug/l	100
43) Isopropyl Acetate	8.265	43	102752	52.493	ug/l	93
44) Trichloroethene	8.935	130	84924	51.823	ug/l	97
45) 1,2-Dichloropropane	9.209	63	75936	52.811	ug/l	100
46) Dibromomethane	9.301	93	44091	52.257	ug/l	96
47) Bromodichloromethane	9.490	83	105897	51.716	ug/l	100
48) Methyl methacrylate	9.289	41	45541	51.434	ug/l	92
49) 1,4-Dioxane	9.301	88	11425	1043.659	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	253125	256.226	ug/l	94
52) Toluene	10.240	92	205628	51.309	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	98653	52.697	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	119641	52.156	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	56878	50.884	ug/l	97
56) Ethyl methacrylate	10.508	69	79234	51.678	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	95348	50.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	184799	266.741	ug/l	99
59) 2-Hexanone	10.825	43	181761	267.388	ug/l	91
60) Dibromochloromethane	10.984	129	72971	54.047	ug/l	99
61) 1,2-Dibromoethane	11.081	107	53900	52.259	ug/l	100
64) Tetrachloroethene	10.715	164	75412	50.642	ug/l	97
65) Chlorobenzene	11.514	112	222671	51.349	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	73087	53.277	ug/l	99
67) Ethyl Benzene	11.587	91	392115	51.489	ug/l	99
68) m/p-Xylenes	11.697	106	303060	103.428	ug/l	100
69) o-Xylene	12.026	106	145229	52.519	ug/l	96
70) Styrene	12.038	104	241037	52.732	ug/l	100
71) Bromoform	12.209	173	39666	54.666	ug/l #	98
73) Isopropylbenzene	12.325	105	373268	50.198	ug/l	99
74) N-amyl acetate	12.142	43	88490	51.007	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	62827	49.586	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	40883m	48.080	ug/l	
77) Bromobenzene	12.605	156	84456	51.857	ug/l	97
78) n-propylbenzene	12.666	91	442849	49.739	ug/l	99
79) 2-Chlorotoluene	12.752	91	239408	49.667	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	295129	50.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	20828	50.398	ug/l	95
82) 4-Chlorotoluene	12.855	91	243552	49.833	ug/l	96
83) tert-Butylbenzene	13.075	119	275084	50.929	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	292683	50.931	ug/l	100
85) sec-Butylbenzene	13.251	105	400222	50.101	ug/l	99
86) p-Isopropyltoluene	13.367	119	330104	50.520	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	166532	51.928	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	161148	50.486	ug/l	98
89) n-Butylbenzene	13.696	91	306333	49.888	ug/l	99
90) Hexachloroethane	13.959	117	60727	50.327	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	145361	52.236	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9305	53.544	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	85126	53.704	ug/l	97
94) Hexachlorobutadiene	15.111	225	44768	55.190	ug/l	99
95) Naphthalene	15.233	128	171207	54.928	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	73440	54.496	ug/l	98

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

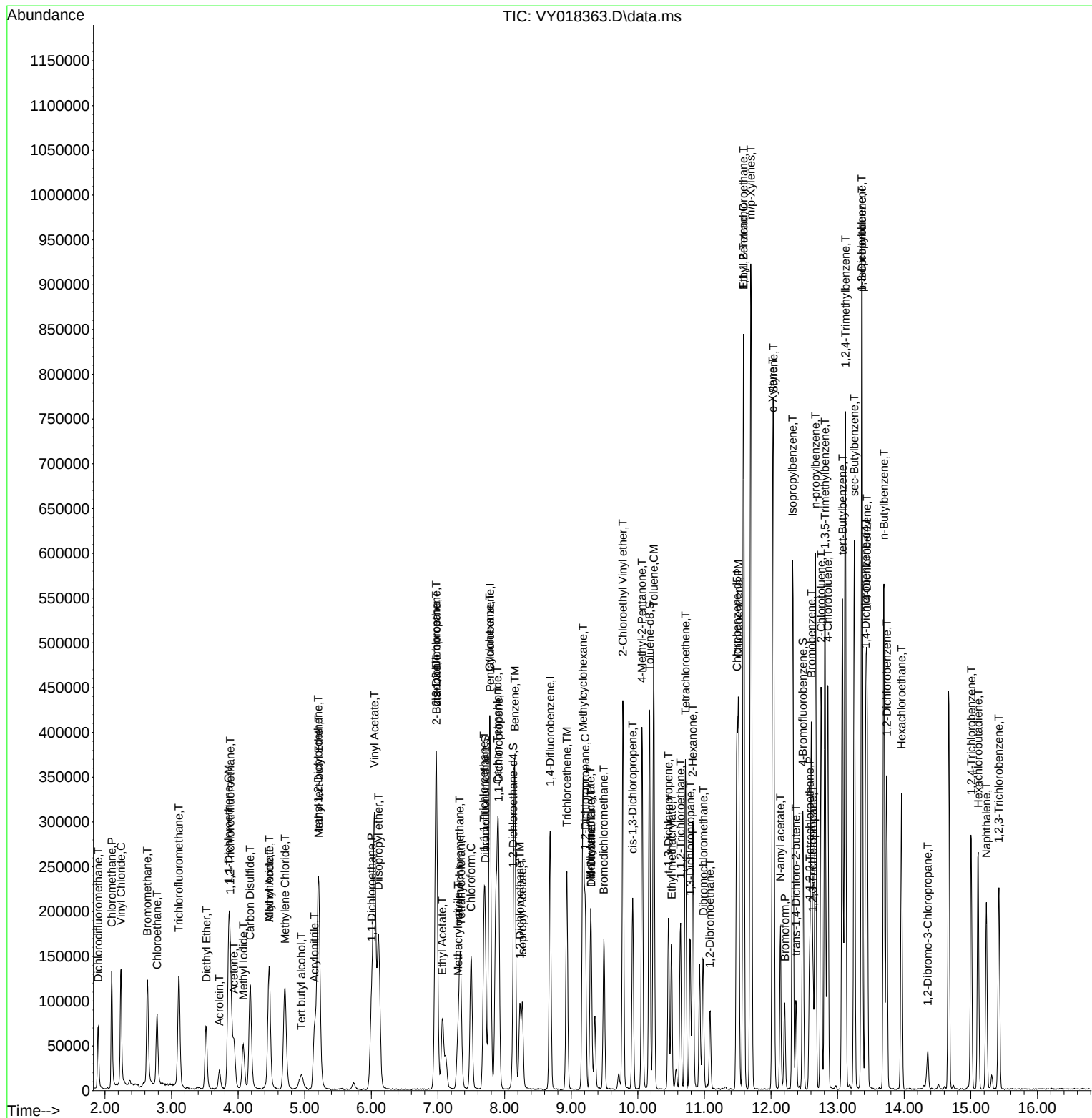
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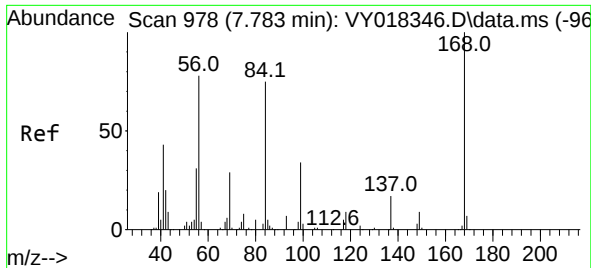
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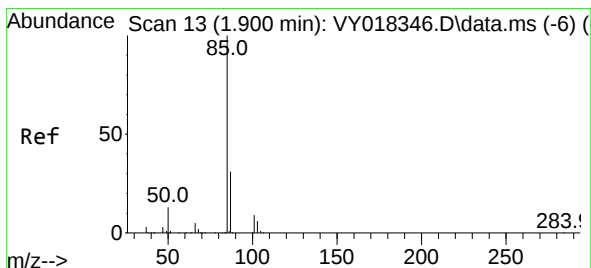
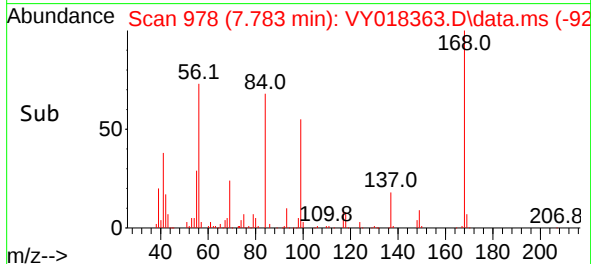
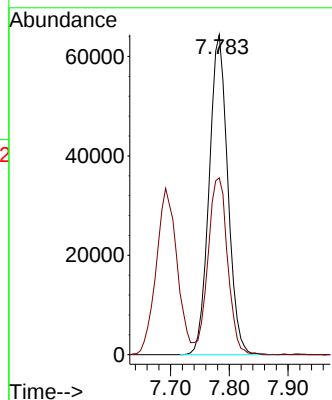
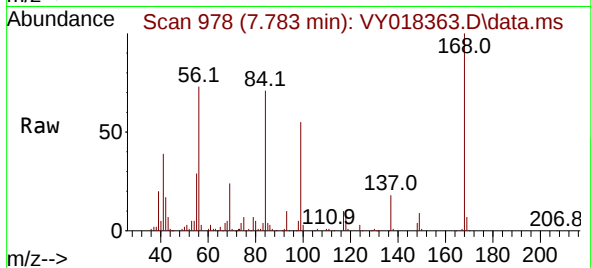
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 14193
Ion Ratio Lower Upper
168 100
99 55.2 39.1 58.7

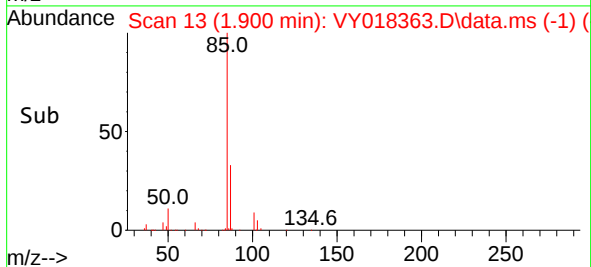
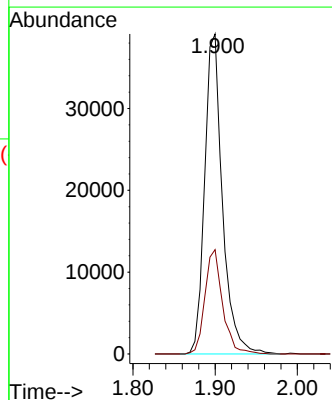
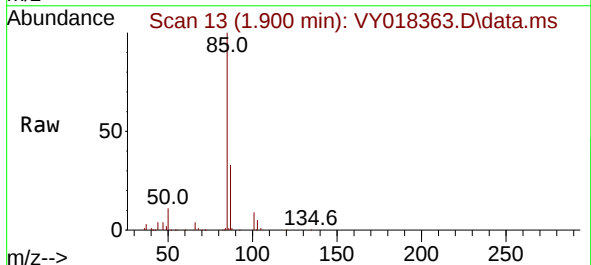
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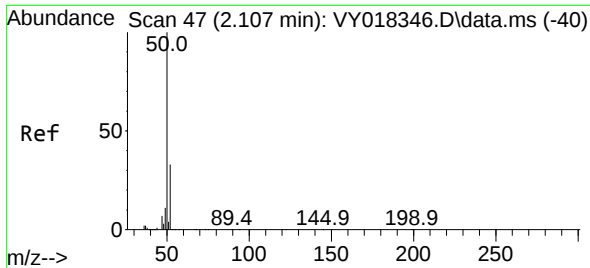
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#2
Dichlorodifluoromethane
Concen: 48.405 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

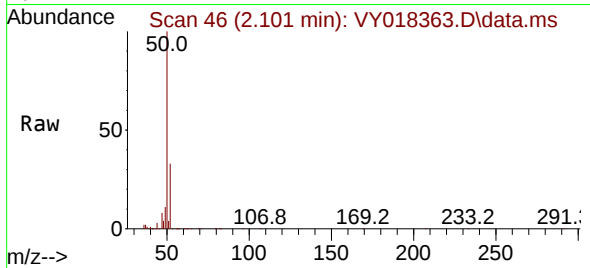
Tgt Ion: 85 Resp: 58639
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 56.218 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

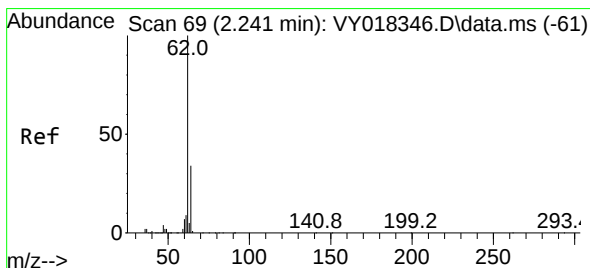
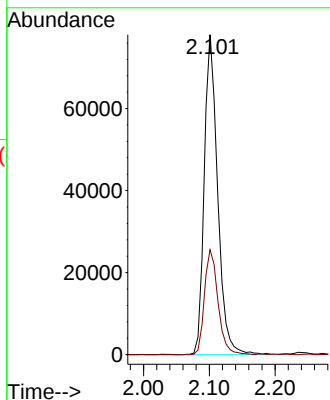
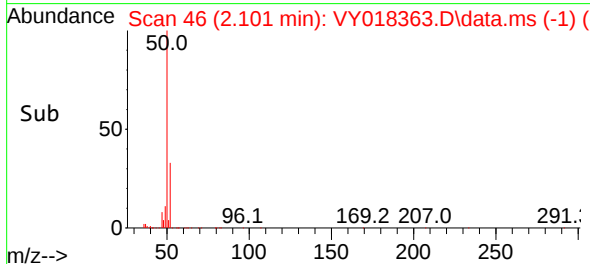
Instrument :
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Tgt Ion: 50 Resp: 110679
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

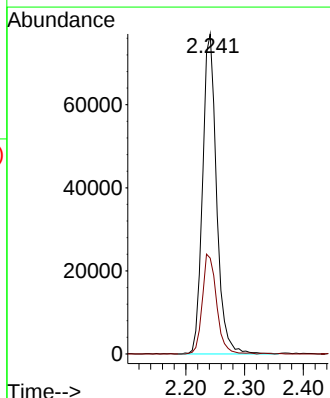
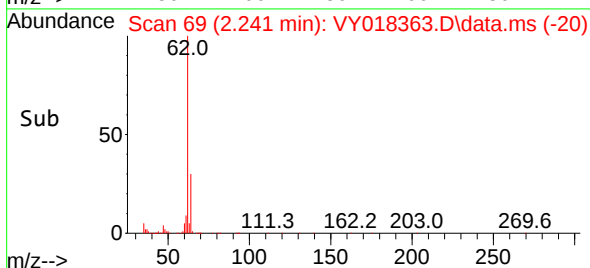
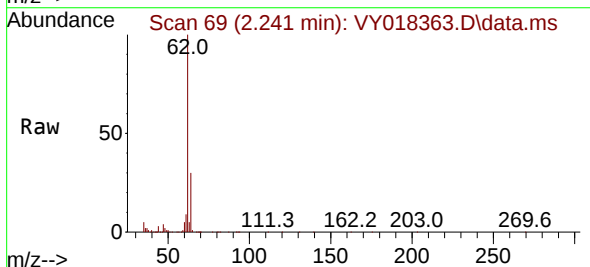
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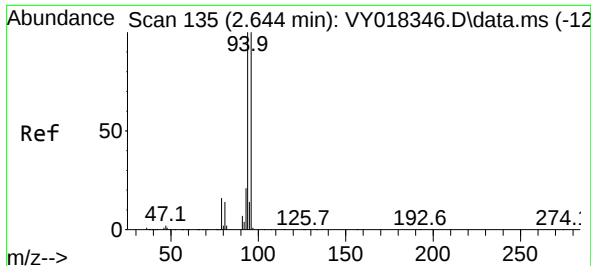
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#4
Vinyl Chloride
Concen: 57.783 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 62 Resp: 127260
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





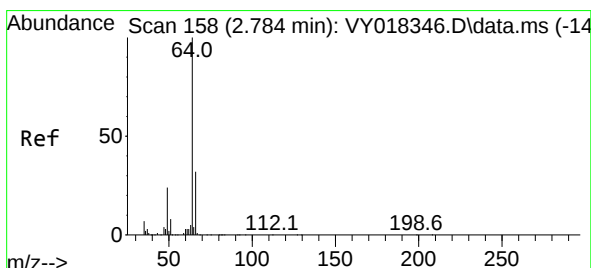
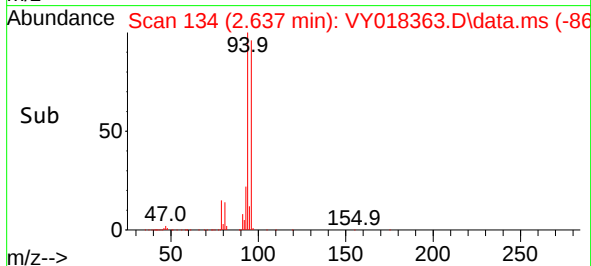
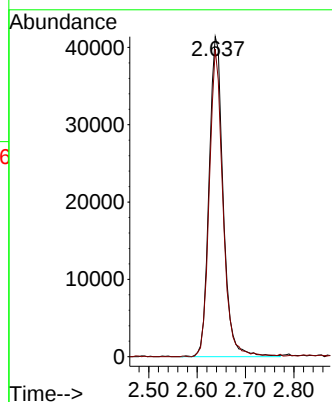
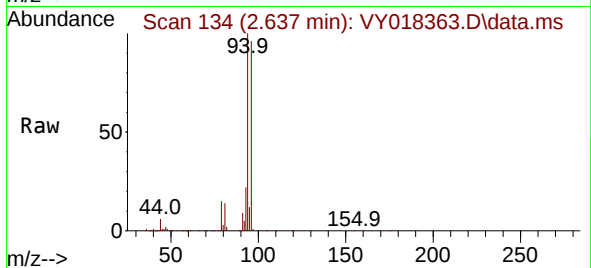
#5
Bromomethane
Concen: 53.355 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018363.D
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Tgt Ion: 94 Resp: 8401
Ion Ratio Lower Upper
94 100
96 96.1 74.1 111.1

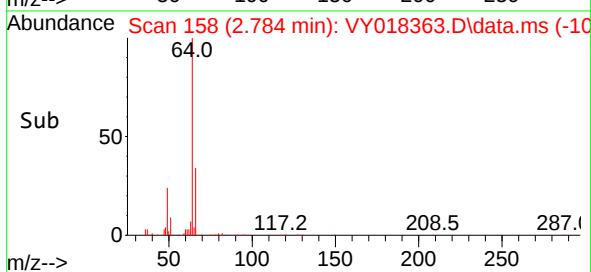
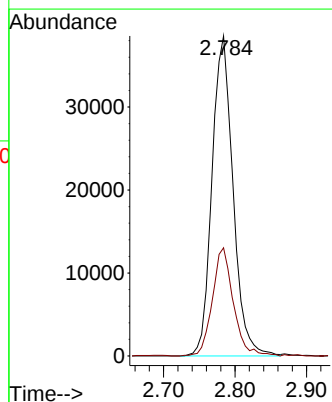
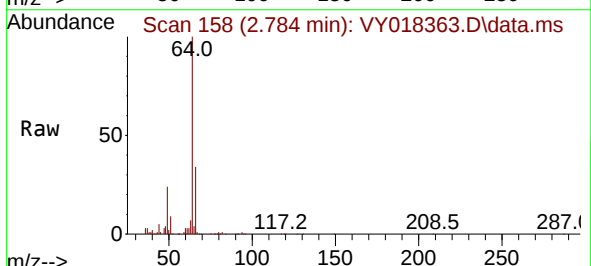
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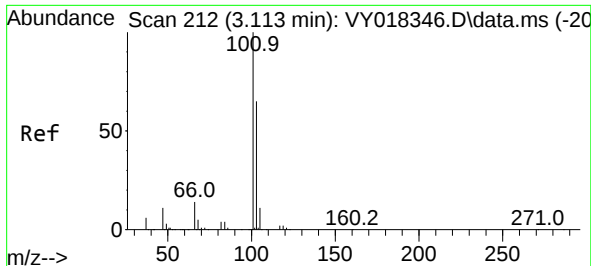
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#6
Chloroethane
Concen: 55.082 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018363.D
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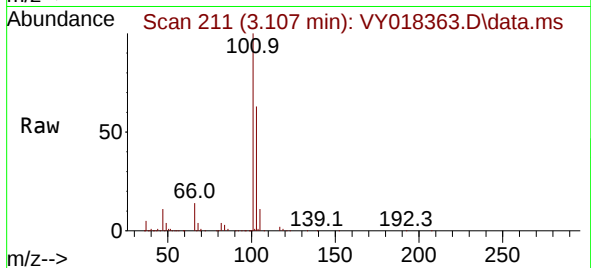
Tgt Ion: 64 Resp: 78747
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 53.039 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

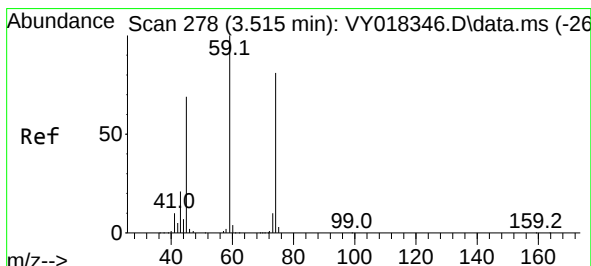
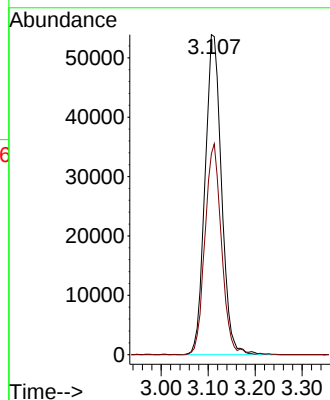
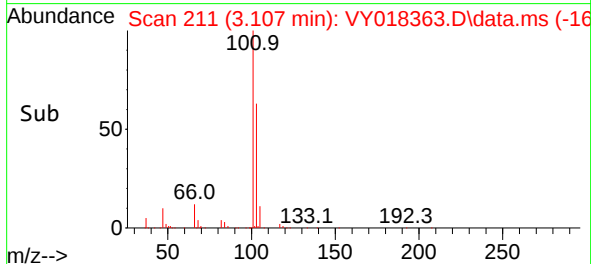
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Tgt Ion:101 Resp: 131092
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9

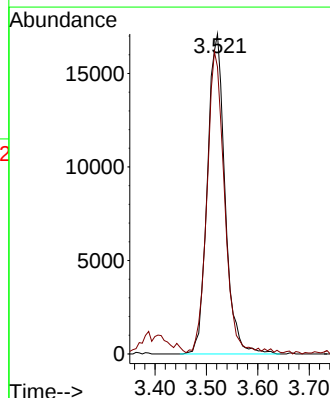
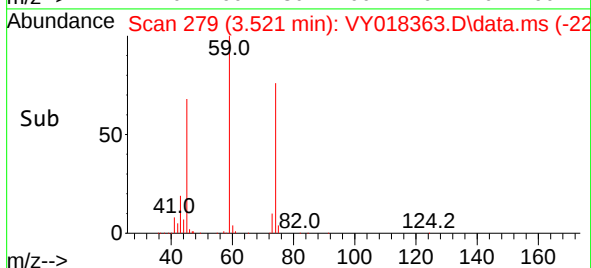
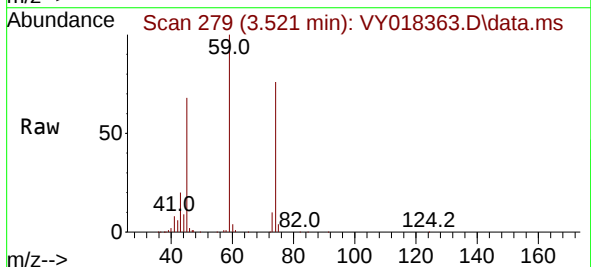
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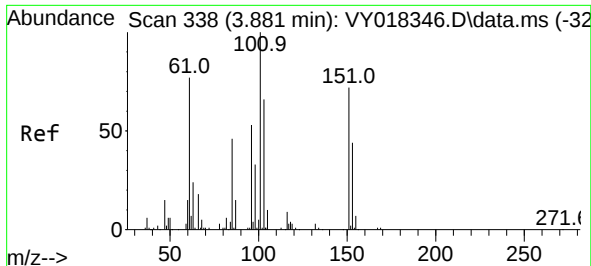
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#8
Diethyl Ether
Concen: 51.637 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 74 Resp: 40752
Ion Ratio Lower Upper
74 100
45 92.8 41.3 124.1





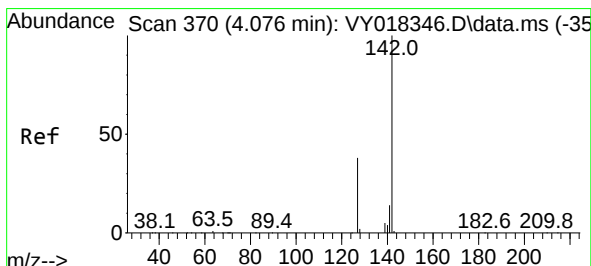
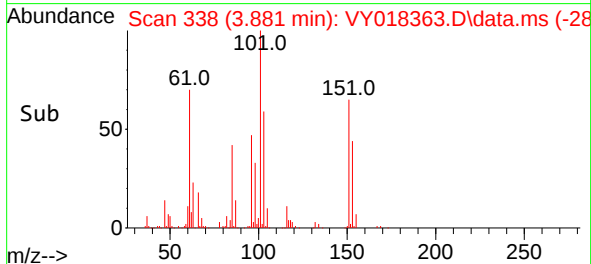
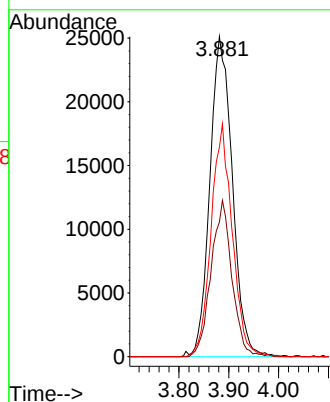
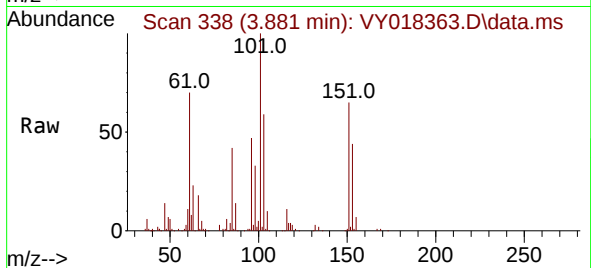
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.604 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7868
Ion Ratio Lower Upper
101 100
85 45.3 34.5 51.7
151 68.7 61.7 92.5

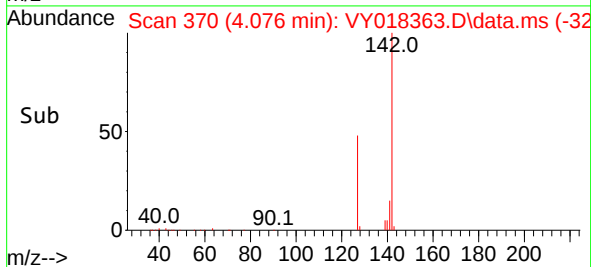
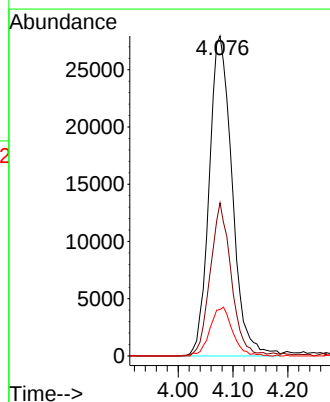
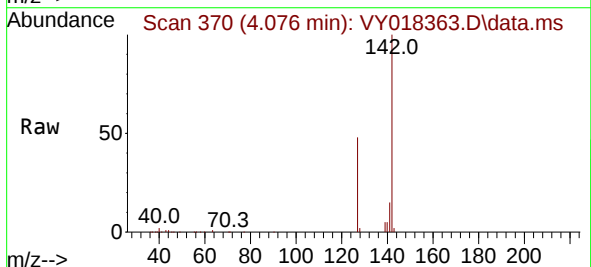
Manual Integrations
APPROVED

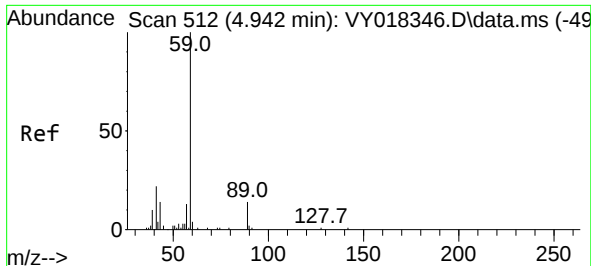
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#10
Methyl Iodide
Concen: 53.165 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion:142 Resp: 81525
Ion Ratio Lower Upper
142 100
127 43.6 32.8 49.2
141 14.9 11.4 17.2





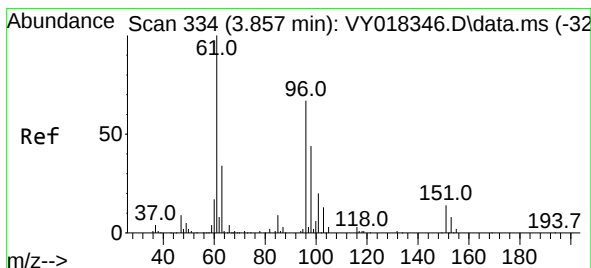
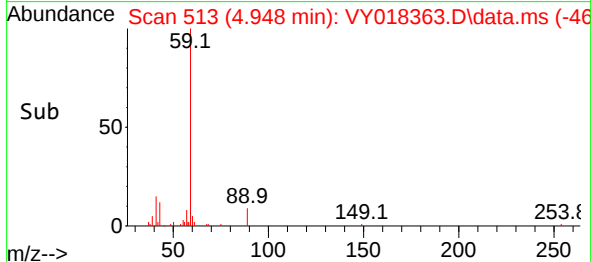
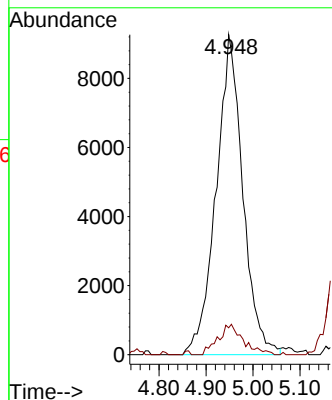
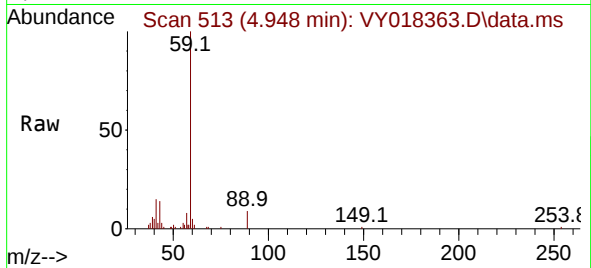
#11
Tert butyl alcohol
Concen: 305.496 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 36562
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.6

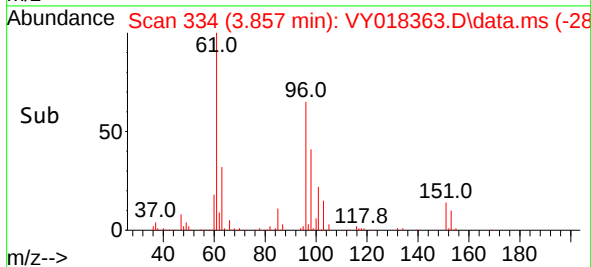
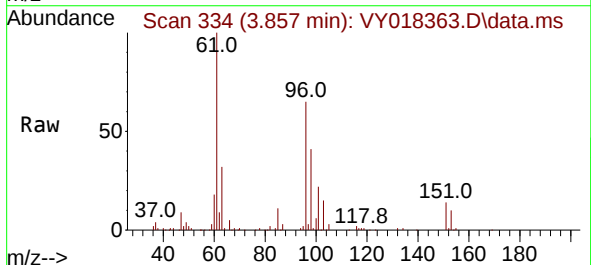
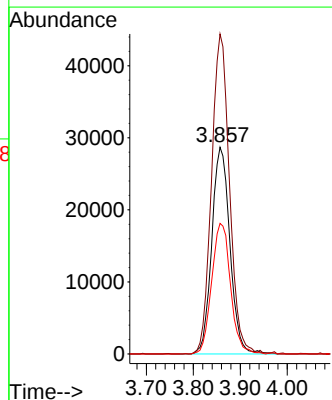
Manual Integrations
APPROVED

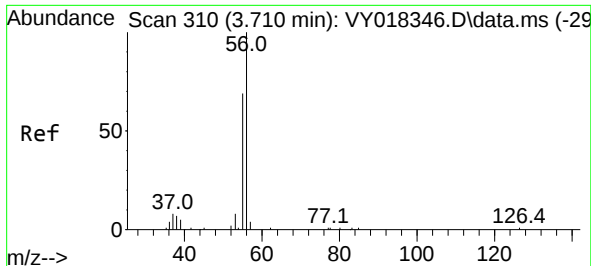
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#12
1,1-Dichloroethene
Concen: 51.107 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

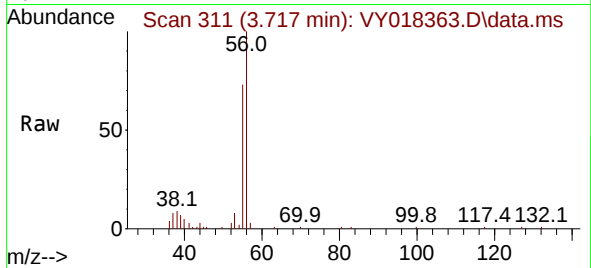
Tgt Ion: 96 Resp: 76751
Ion Ratio Lower Upper
96 100
61 154.7 114.6 171.8
98 63.1 50.8 76.2





#13
Acrolein
Concen: 212.449 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

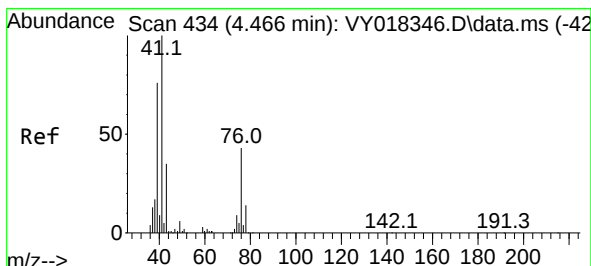
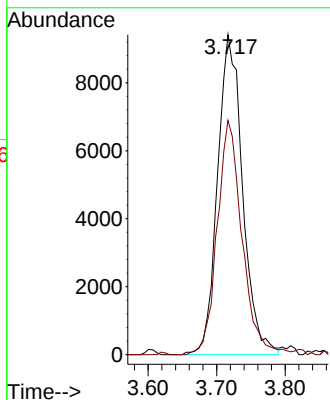
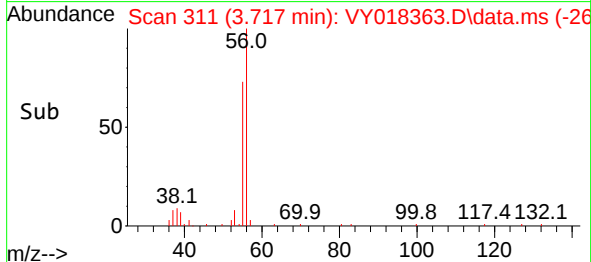
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2385
Ion Ratio Lower Upper
56 100
55 72.7 55.7 83.5

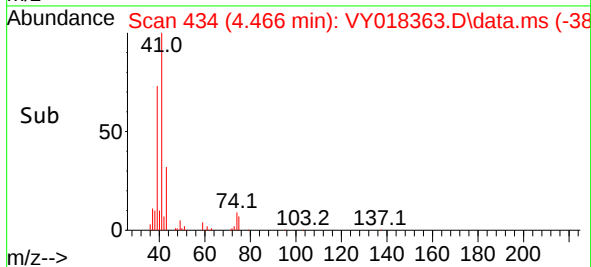
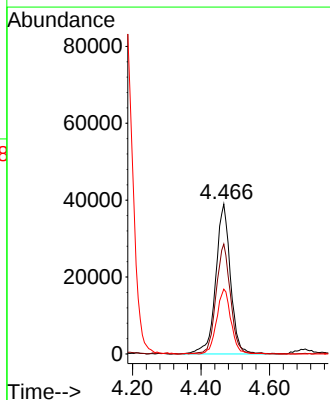
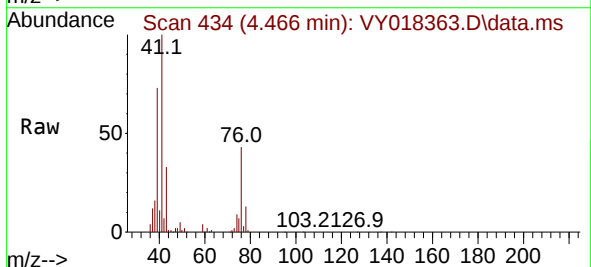
Manual Integrations
APPROVED

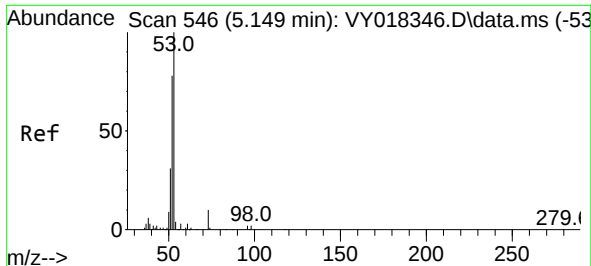
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#14
Allyl chloride
Concen: 55.178 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

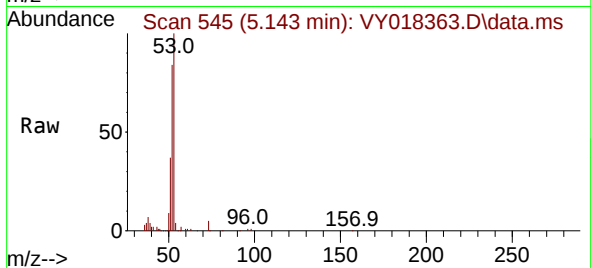
Tgt Ion: 41 Resp: 115732
Ion Ratio Lower Upper
41 100
39 71.8 58.3 87.5
76 41.6 39.0 58.6





#15
Acrylonitrile
Concen: 272.544 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

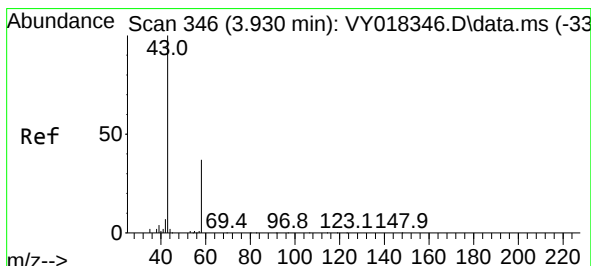
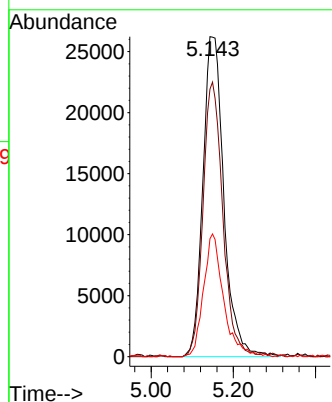
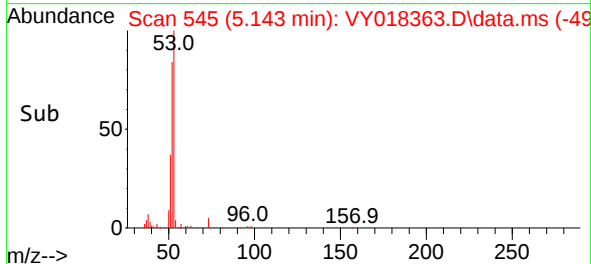
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 9303
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 36.7 28.4 42.6

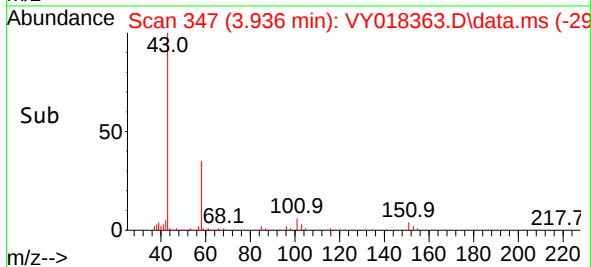
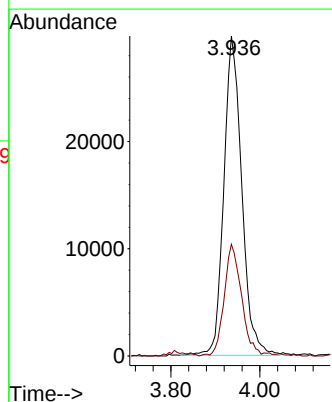
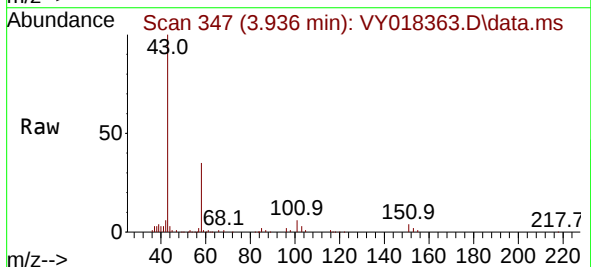
Manual Integrations
APPROVED

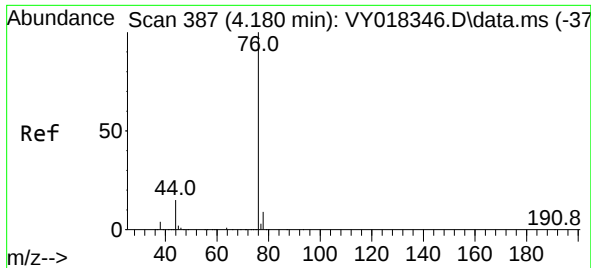
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#16
Acetone
Concen: 300.888 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

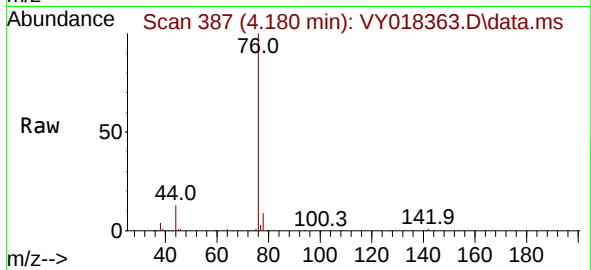
Tgt Ion: 43 Resp: 83217
Ion Ratio Lower Upper
43 100
58 34.2 31.7 47.5





#17
Carbon Disulfide
Concen: 55.935 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

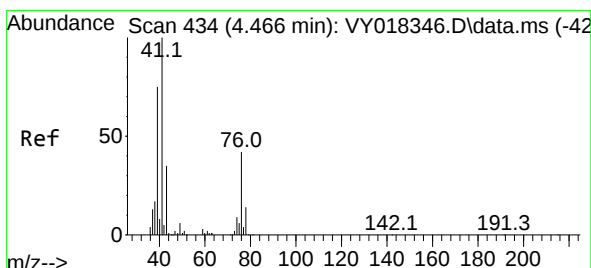
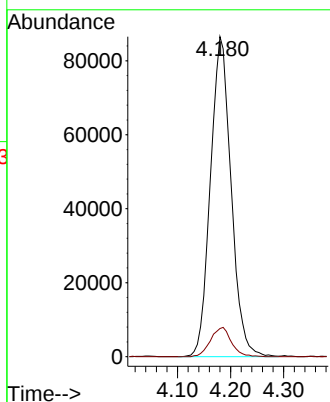
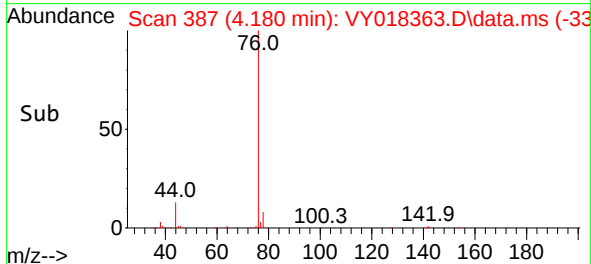
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 23457
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

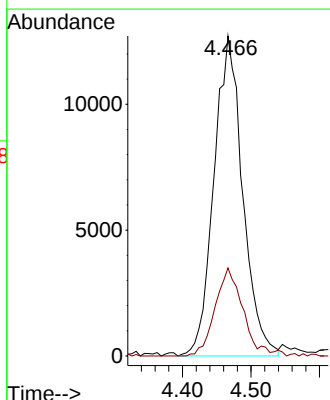
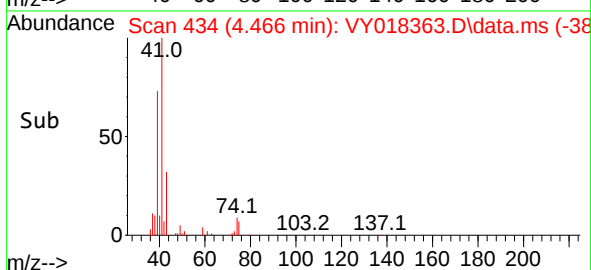
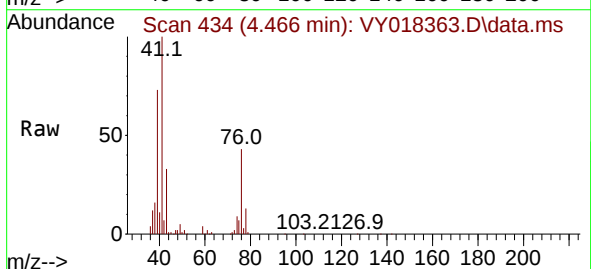
Manual Integrations
APPROVED

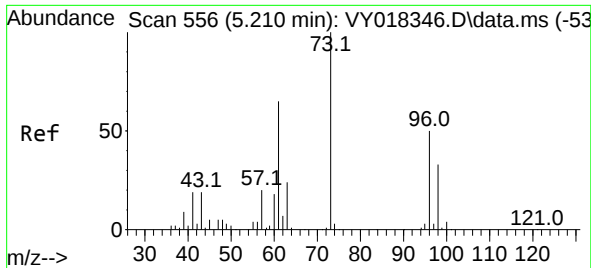
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#18
Methyl Acetate
Concen: 50.483 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

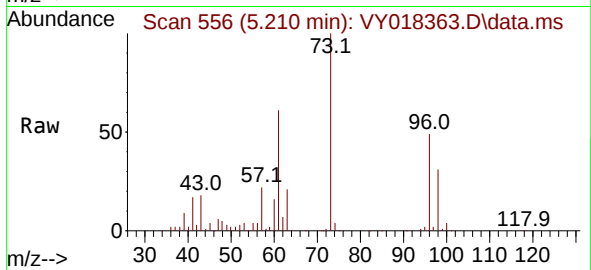
Tgt Ion: 43 Resp: 37007
Ion Ratio Lower Upper
43 100
74 26.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 54.586 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

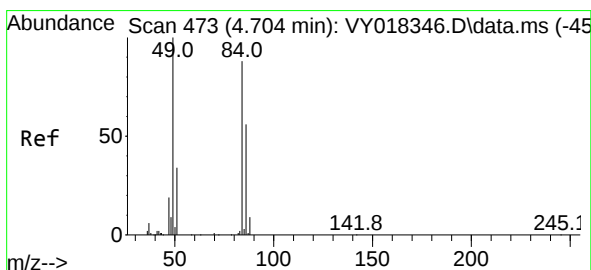
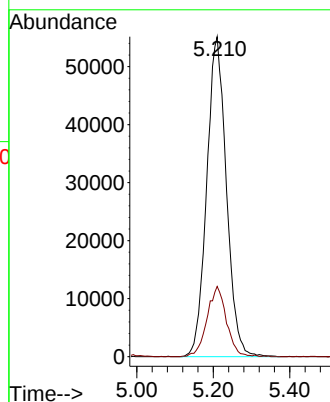
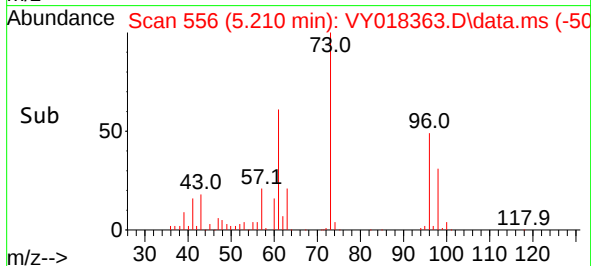
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 19656
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

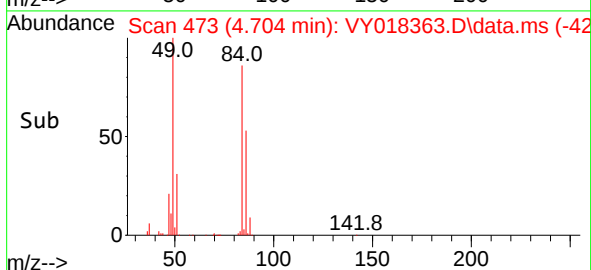
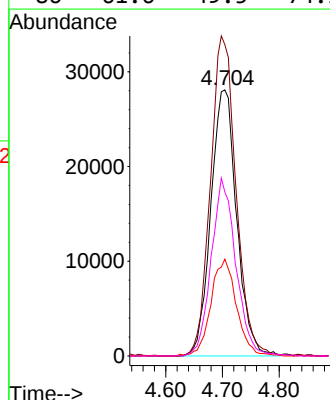
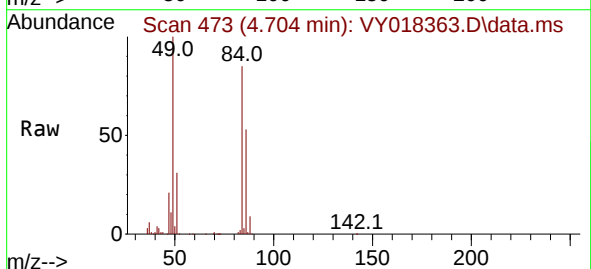
Manual Integrations
APPROVED

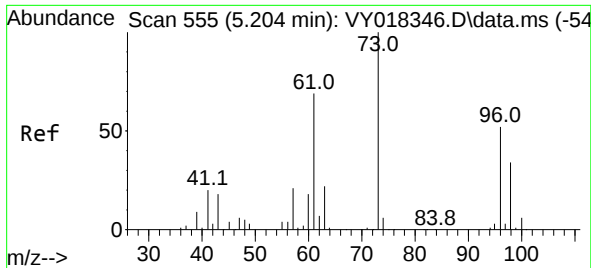
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#20
Methylene Chloride
Concen: 56.526 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

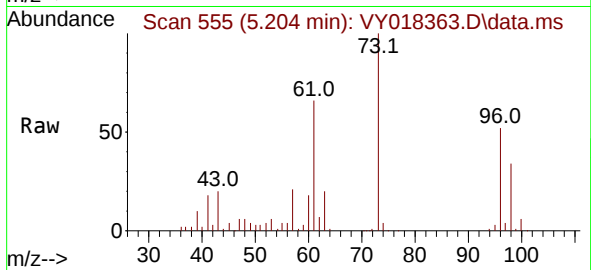
Tgt Ion: 84 Resp: 89010
Ion Ratio Lower Upper
84 100
49 117.0 84.4 126.6
51 36.2 26.0 39.0
86 61.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.291 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

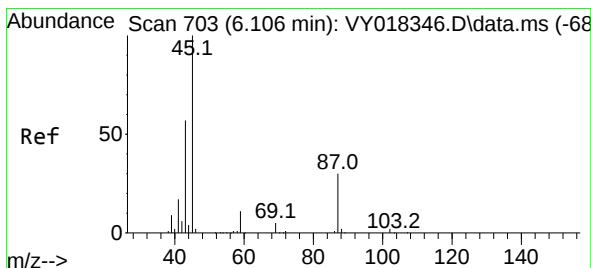
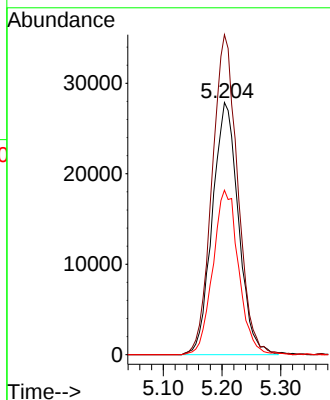
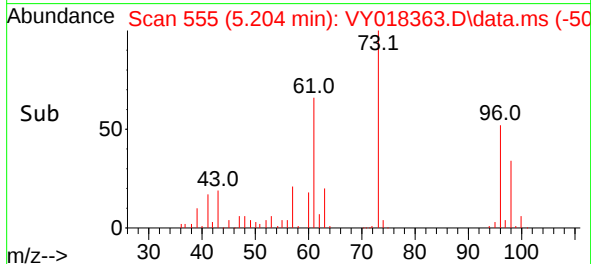
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8601
Ion Ratio Lower Upper
96 100
61 126.9 97.5 146.3
98 65.2 50.5 75.7

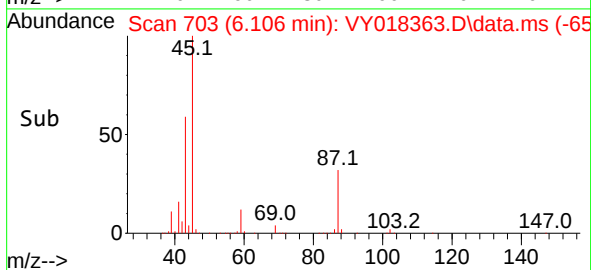
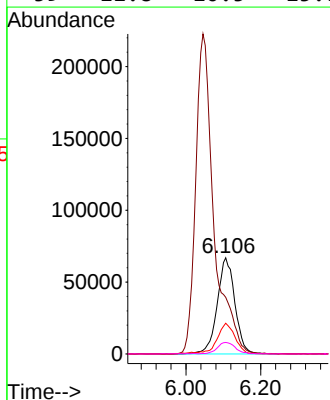
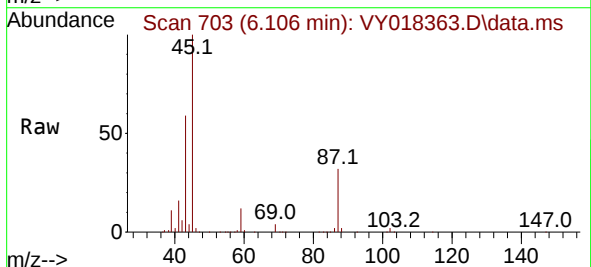
Manual Integrations
APPROVED

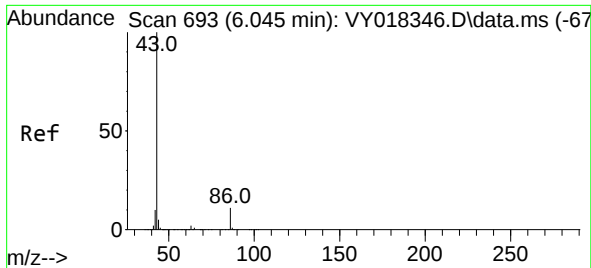
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#22
Diisopropyl ether
Concen: 50.452 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

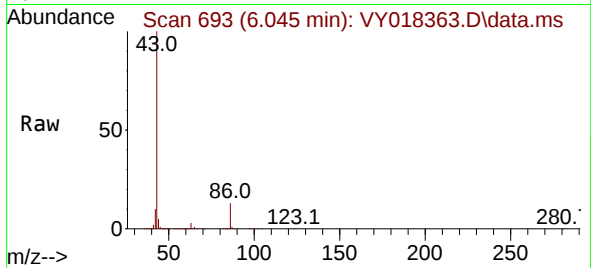
Tgt Ion: 45 Resp: 219899
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 31.9 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 268.522 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018363.D
 Acq: 24 May 2024 13:50

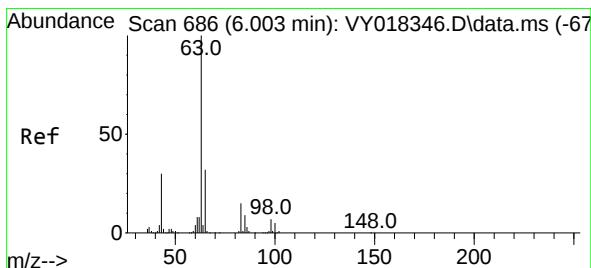
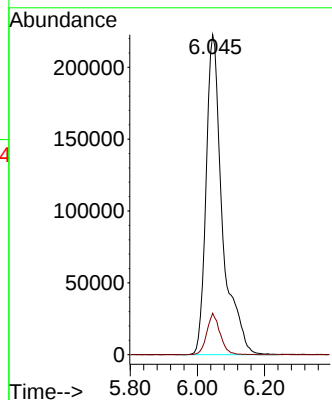
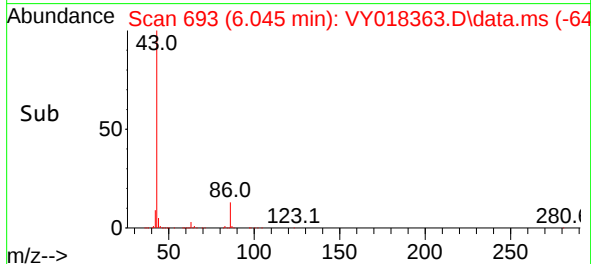
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



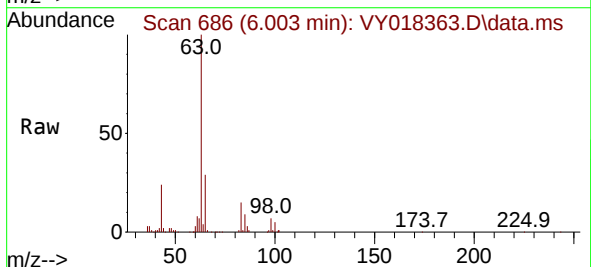
Tgt Ion: 43 Resp: 749415
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

Manual Integrations
 APPROVED

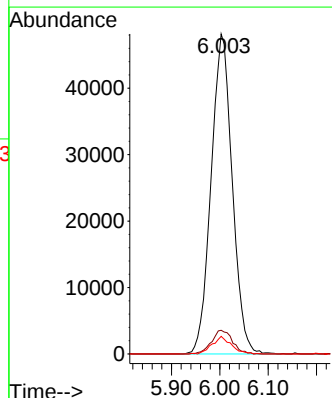
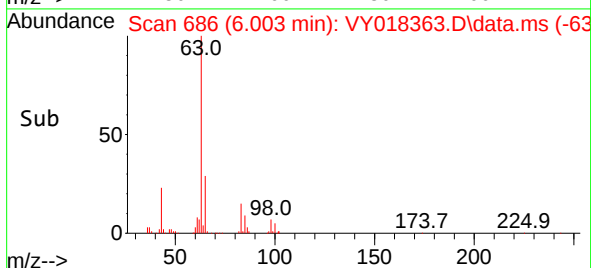
Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

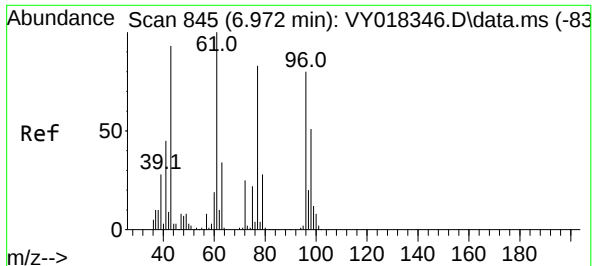


#24
 1,1-Dichloroethane
 Concen: 54.702 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018363.D
 Acq: 24 May 2024 13:50



Tgt Ion: 63 Resp: 146218
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 278.689 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 122144

Ion Ratio Lower Upper

43 100

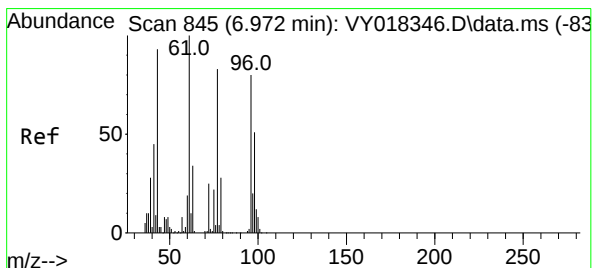
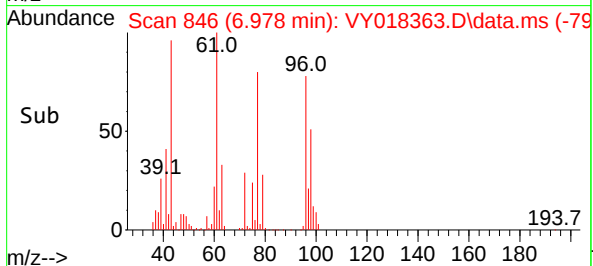
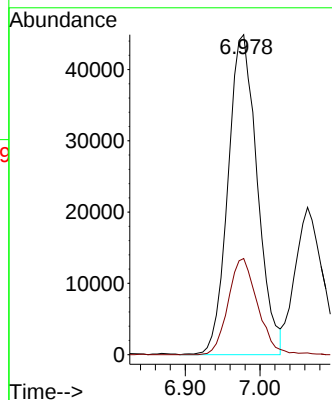
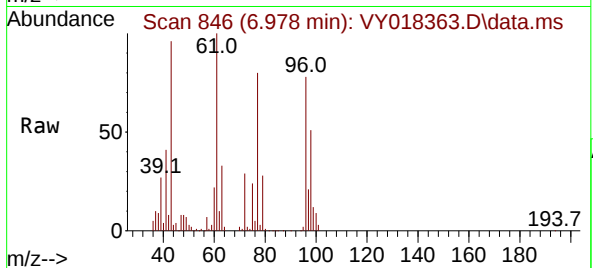
72 30.1 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#26

2,2-Dichloropropane

Concen: 54.795 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018363.D

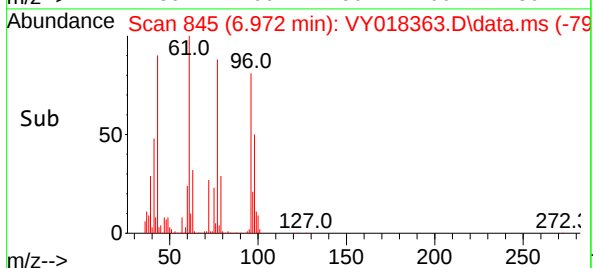
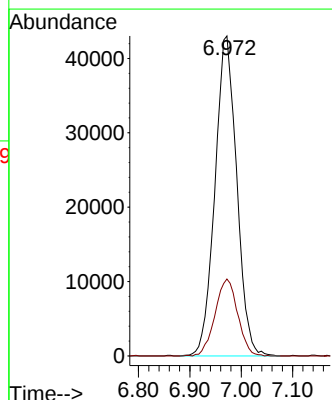
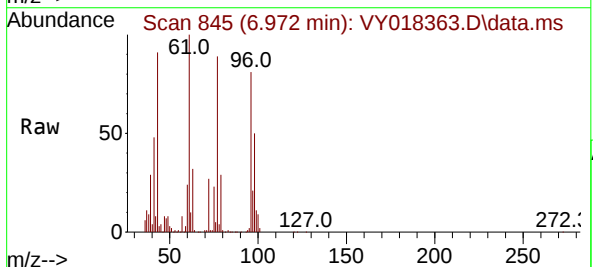
Acq: 24 May 2024 13:50

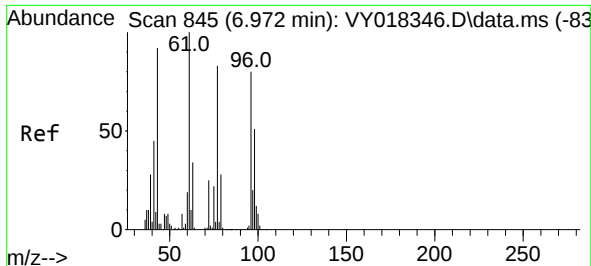
Tgt Ion: 77 Resp: 126614

Ion Ratio Lower Upper

77 100

97 25.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.286 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

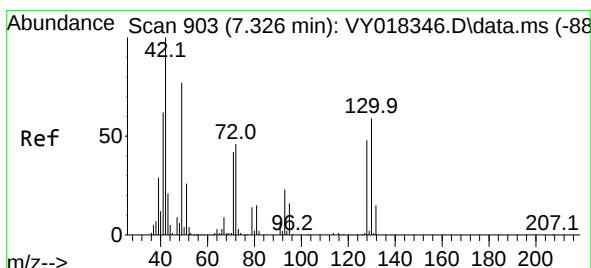
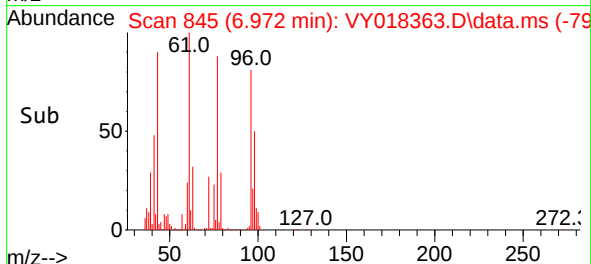
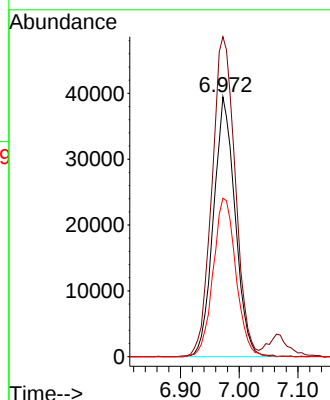
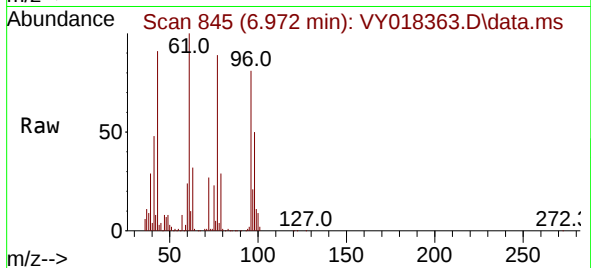
VSTDCCC050

Tgt Ion:	96	Resp:	10106
Ion Ratio	Lower	Upper	
96	100		
61	132.3	0.0	256.2
98	64.1	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#28

Bromochloromethane

Concen: 44.217 ug/l

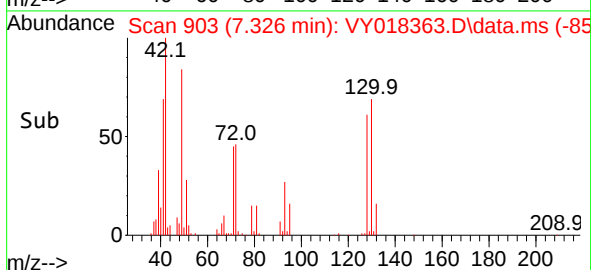
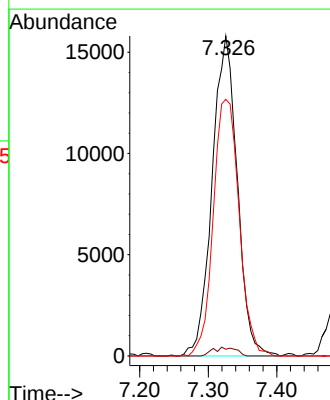
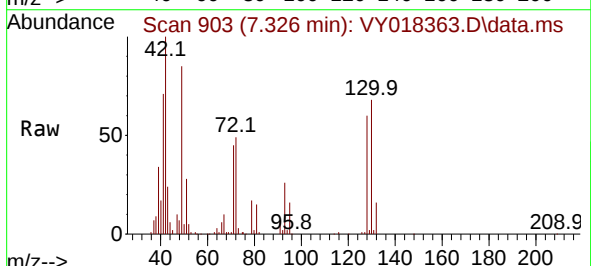
RT: 7.326 min Scan# 903

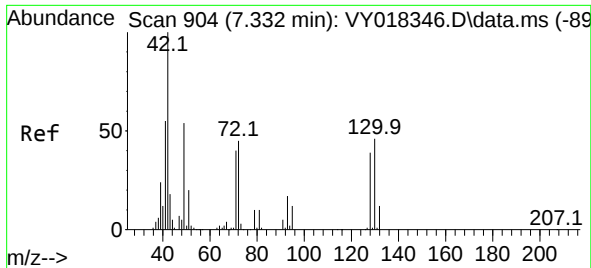
Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

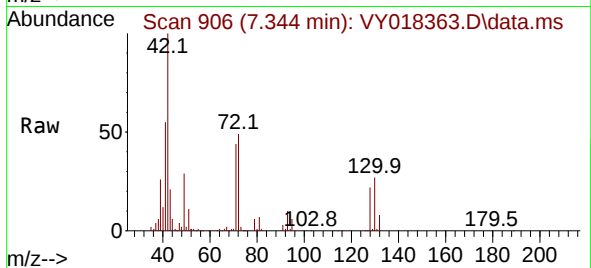
Tgt Ion:	49	Resp:	40142
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	4.6
130	82.6	72.7	109.1





#29
Tetrahydrofuran
Concen: 258.313 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

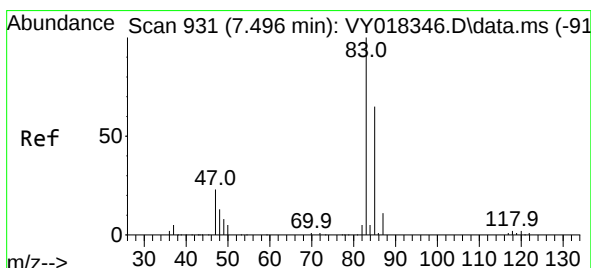
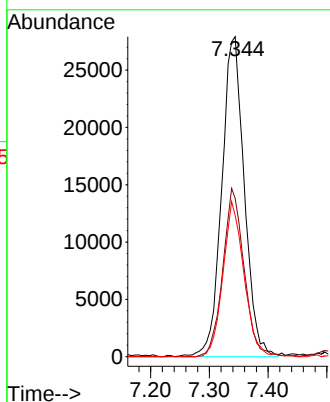
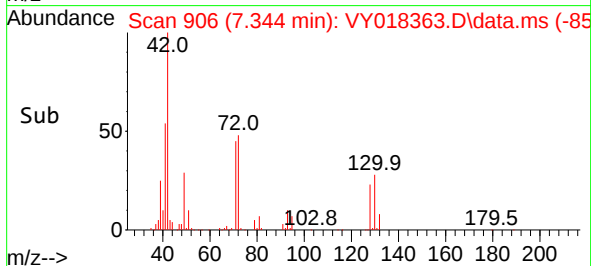
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 74518
Ion Ratio Lower Upper
42 100
72 49.6 43.0 64.4
71 45.3 40.8 61.2

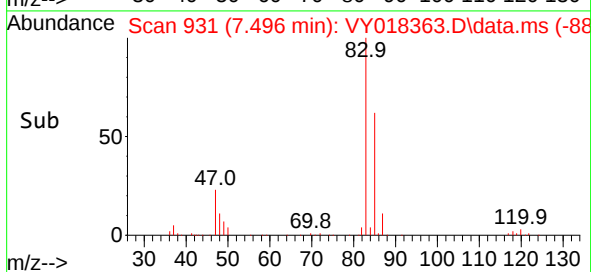
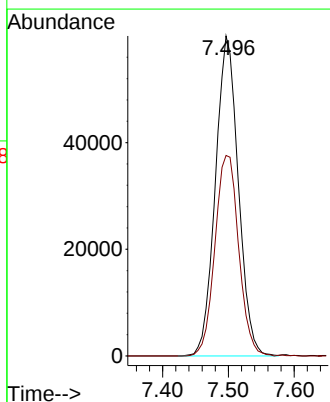
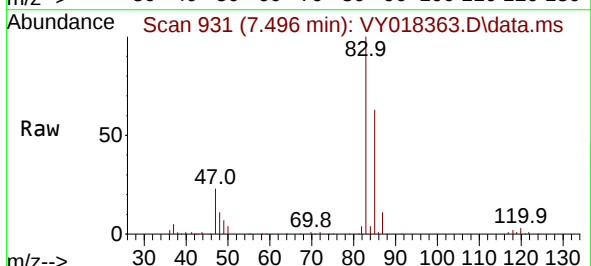
Manual Integrations
APPROVED

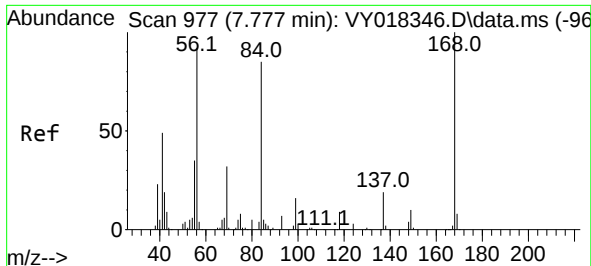
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#30
Chloroform
Concen: 53.404 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

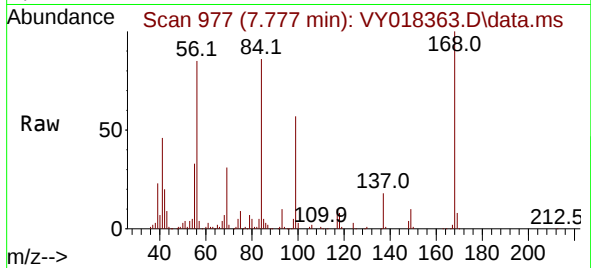
Tgt Ion: 83 Resp: 145500
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4





#31
Cyclohexane
Concen: 55.567 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

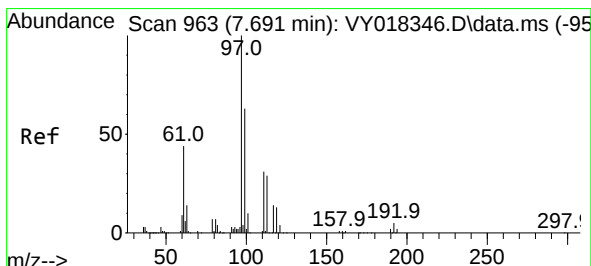
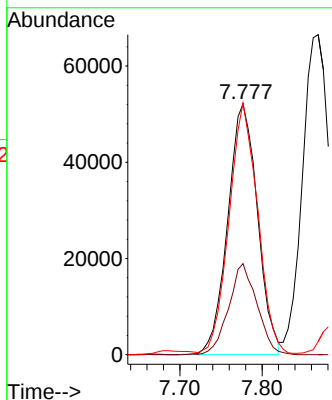
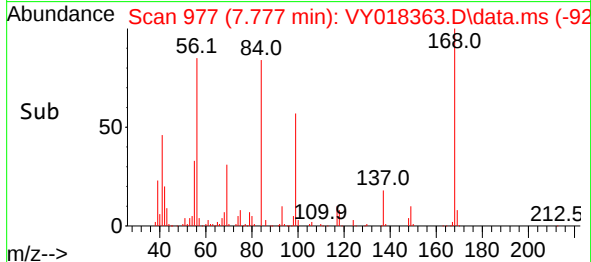
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



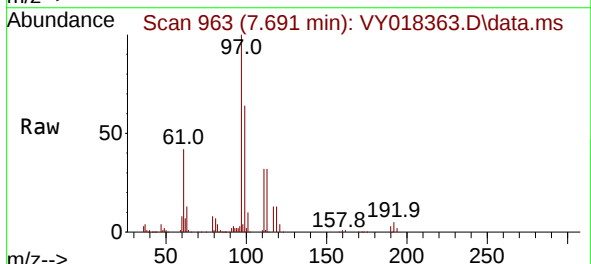
Tgt Ion: 56 Resp: 130938
Ion Ratio Lower Upper
56 100
69 36.3 28.7 43.1
84 98.9 77.7 116.5

Manual Integrations
APPROVED

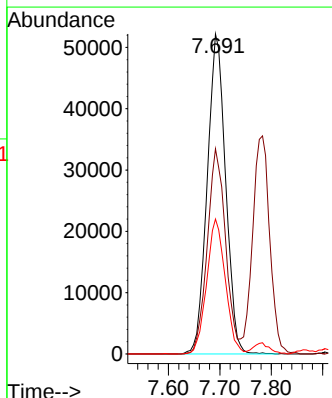
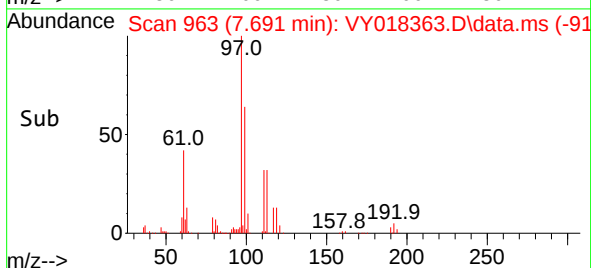
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

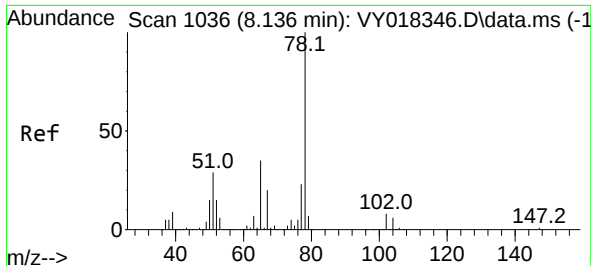


#32
1,1,1-Trichloroethane
Concen: 54.289 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50



Tgt Ion: 97 Resp: 129824
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 42.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.660 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

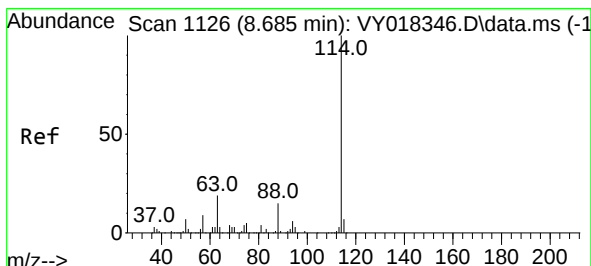
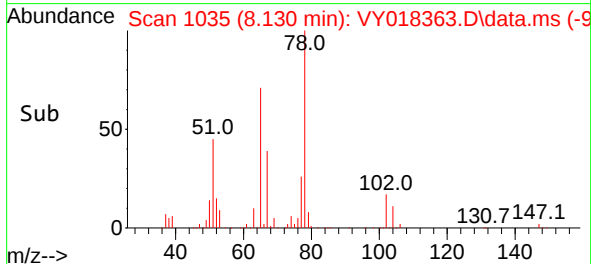
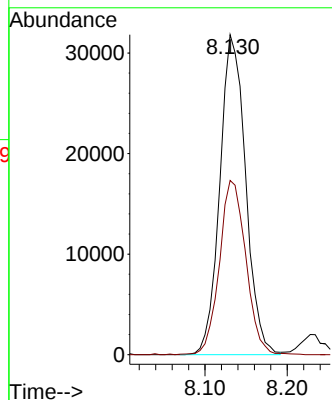
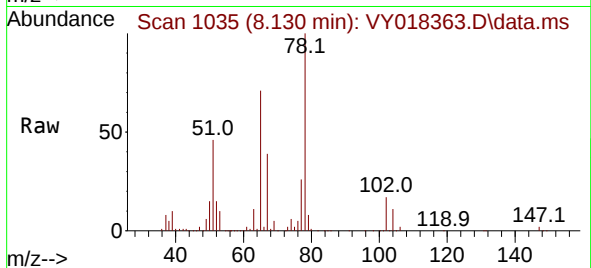
VSTDCCC050

Tgt Ion: 65 Resp: 6946
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

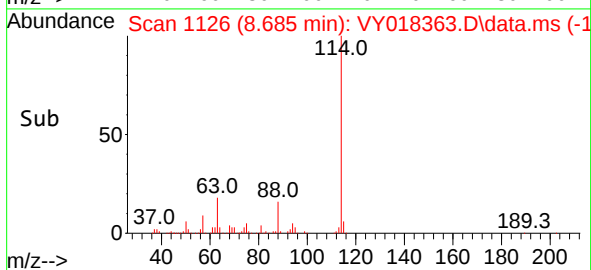
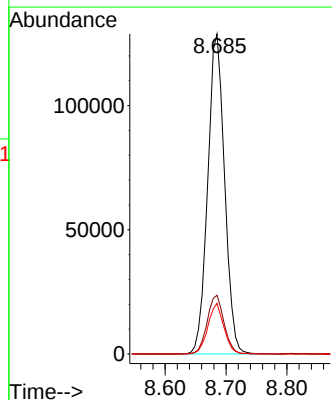
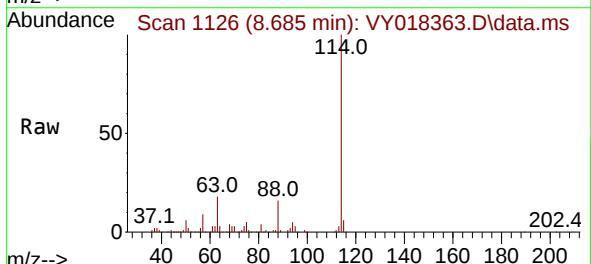
RT: 8.685 min Scan# 1126

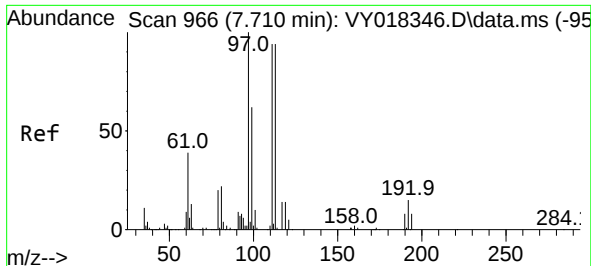
Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

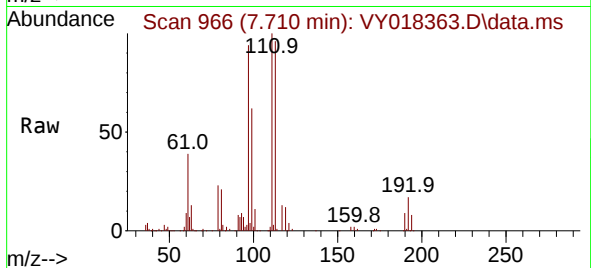
Tgt Ion:114 Resp: 247983
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.0
 88 15.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.548 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

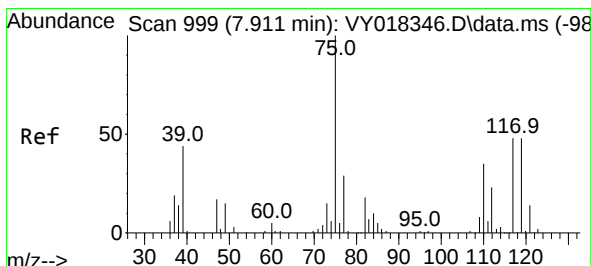
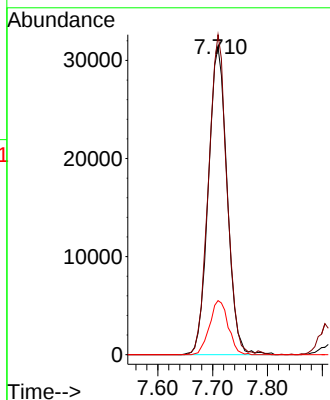
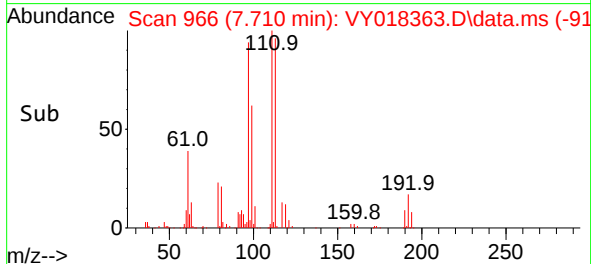
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 74544
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 17.4 15.9 23.9

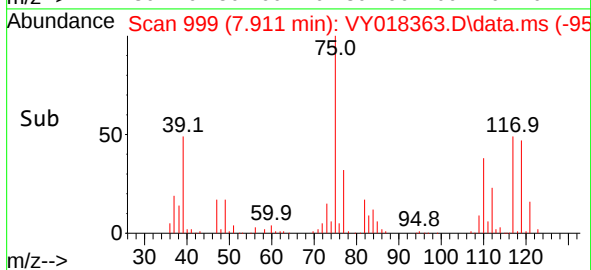
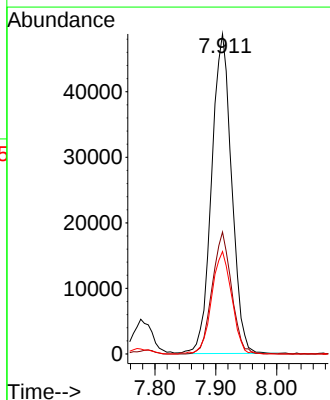
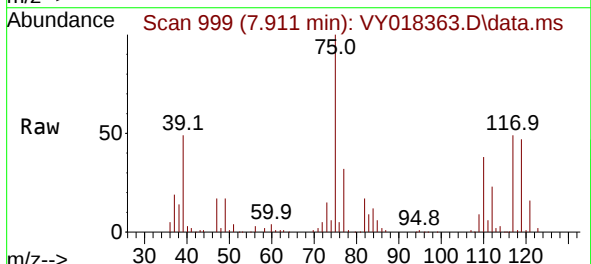
Manual Integrations
APPROVED

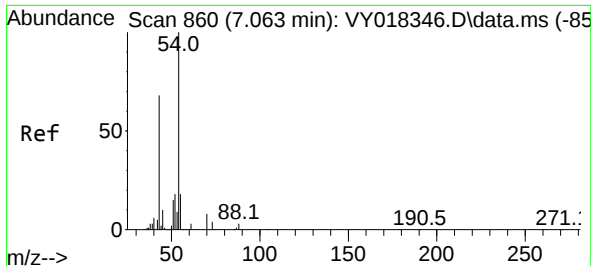
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#36
1,1-Dichloropropene
Concen: 52.989 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

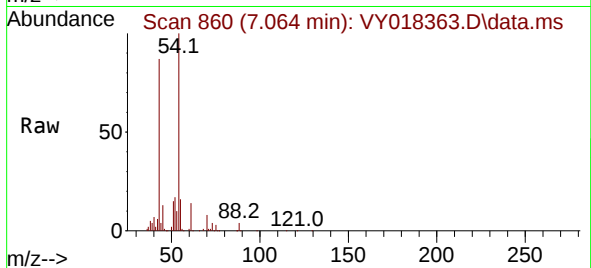
Tgt Ion: 75 Resp: 111127
Ion Ratio Lower Upper
75 100
110 36.8 19.0 57.0
77 32.2 25.3 37.9





#37
Ethyl Acetate
Concen: 53.885 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

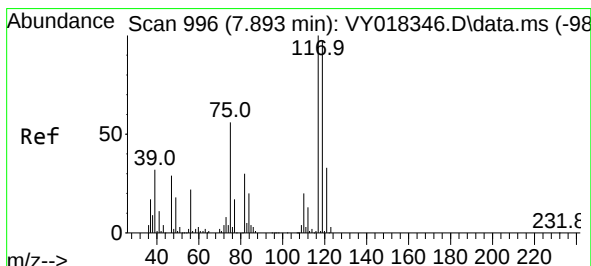
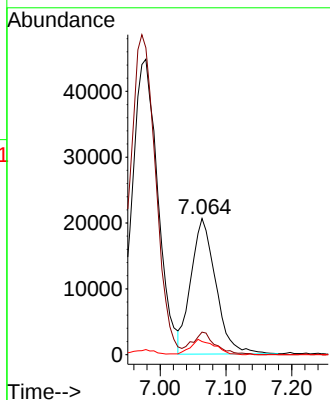
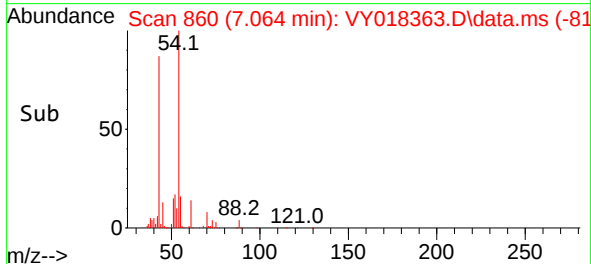
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 54059
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 10.8 7.8 11.8

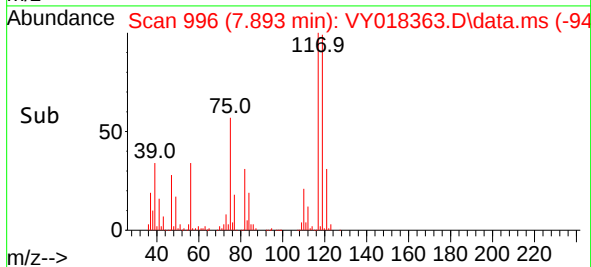
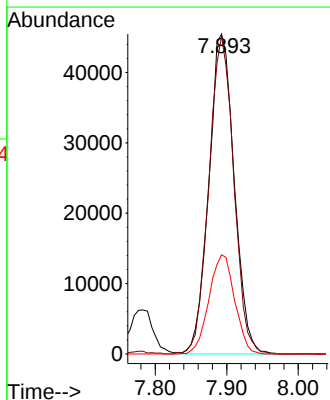
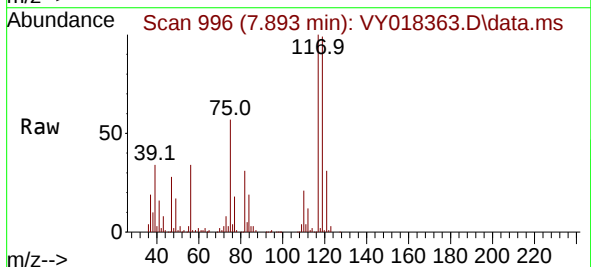
Manual Integrations
APPROVED

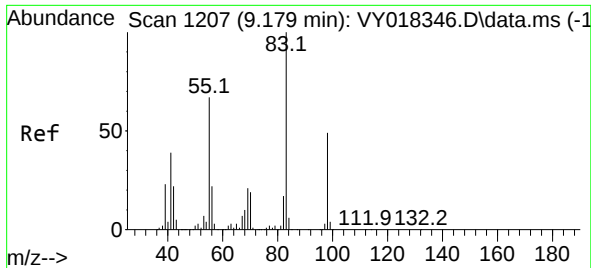
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#38
Carbon Tetrachloride
Concen: 52.103 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

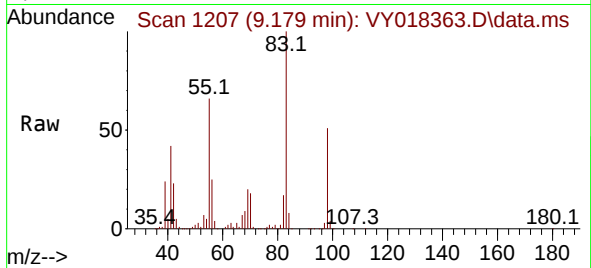
Tgt Ion:117 Resp: 111916
Ion Ratio Lower Upper
117 100
119 99.3 75.8 113.6
121 31.0 24.0 36.0





#39
Methylcyclohexane
Concen: 52.206 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

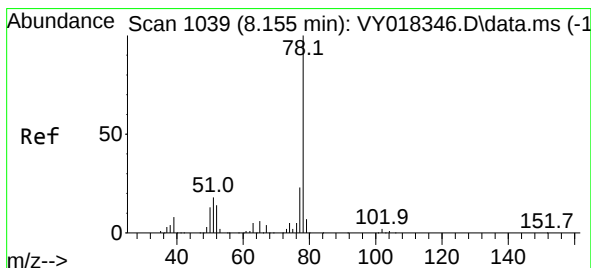
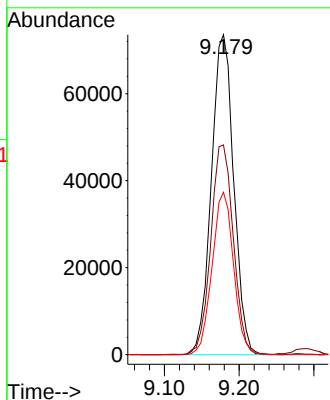
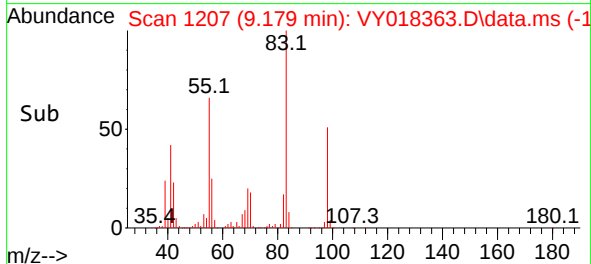
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 152730
Ion Ratio Lower Upper
83 100
55 65.4 51.5 77.3
98 50.8 40.5 60.7

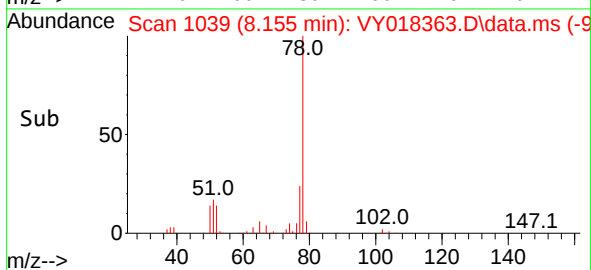
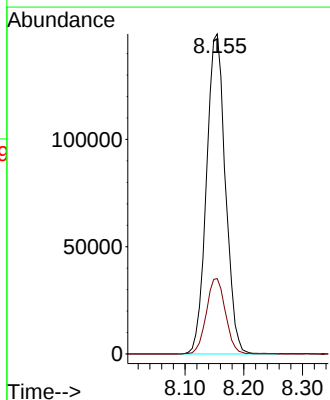
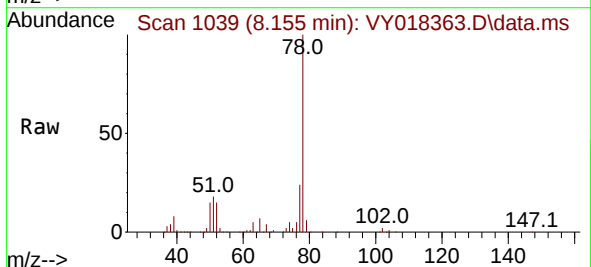
Manual Integrations
APPROVED

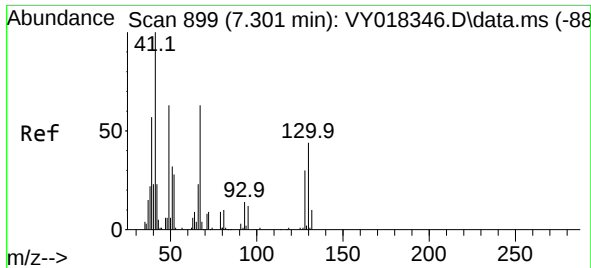
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#40
Benzene
Concen: 52.177 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 78 Resp: 333578
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3





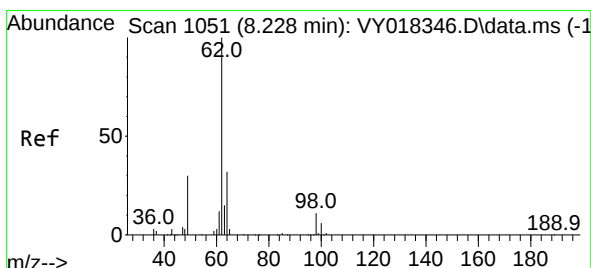
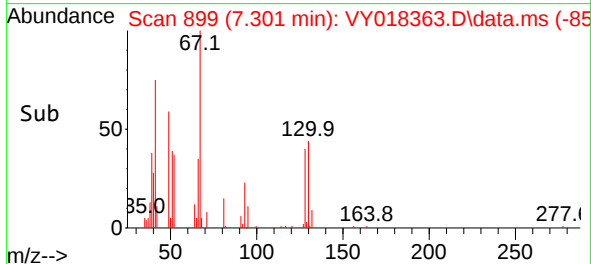
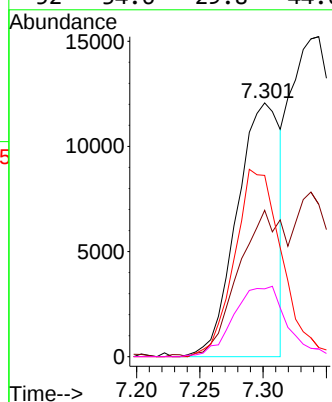
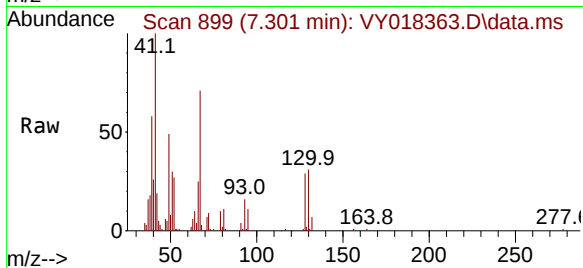
#41
Methacrylonitrile
Concen: 57.217 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 2865
Ion Ratio	Lower Upper
41 100	
39 62.6	48.0 72.0
67 82.0	75.1 112.7
52 34.6	29.8 44.6

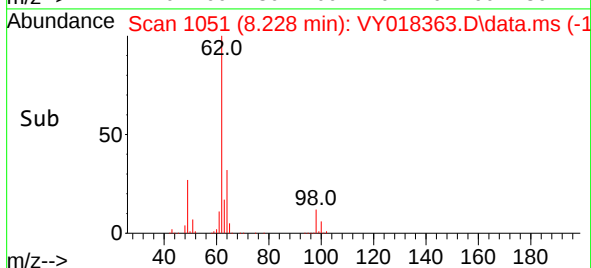
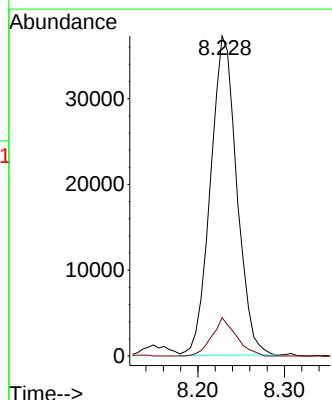
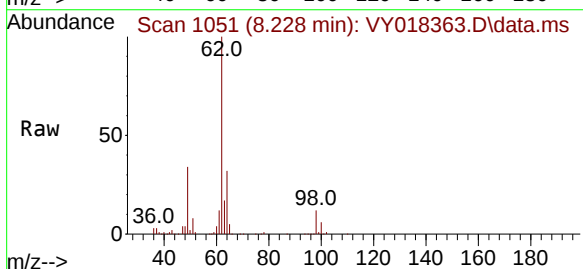
Manual Integrations
APPROVED

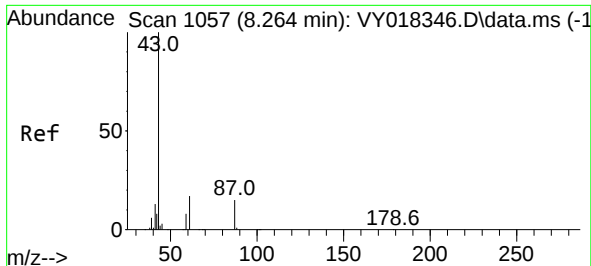
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#42
1,2-Dichloroethane
Concen: 51.160 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 62	Resp: 78676
Ion Ratio	Lower Upper
62 100	
98 11.0	0.0 22.0





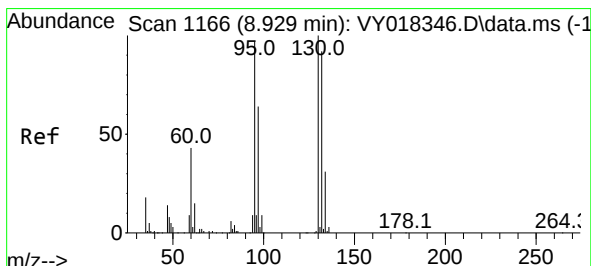
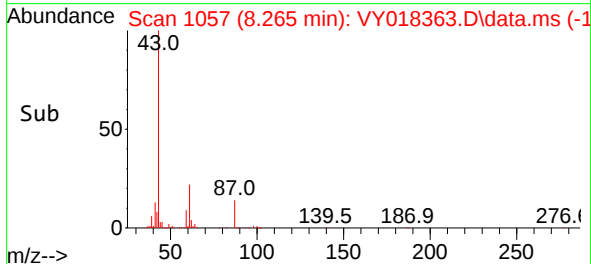
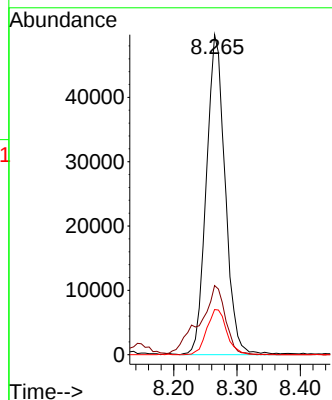
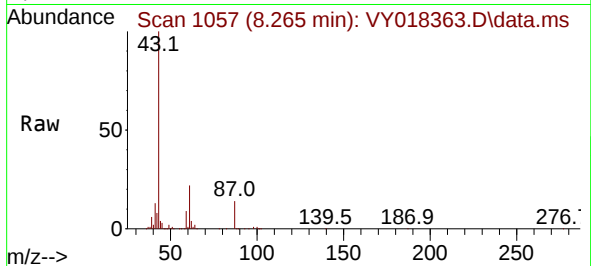
#43
Isopropyl Acetate
Concen: 52.493 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 102752
Ion Ratio Lower Upper
43 100
61 29.7 27.9 41.9
87 15.0 13.1 19.7

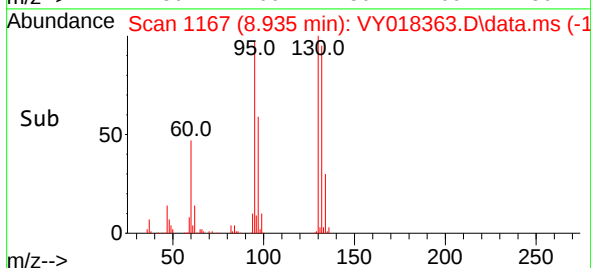
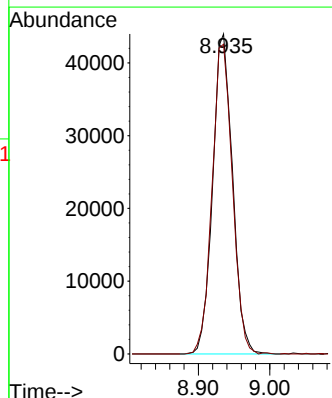
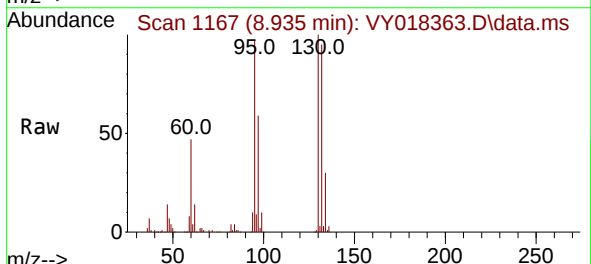
Manual Integrations
APPROVED

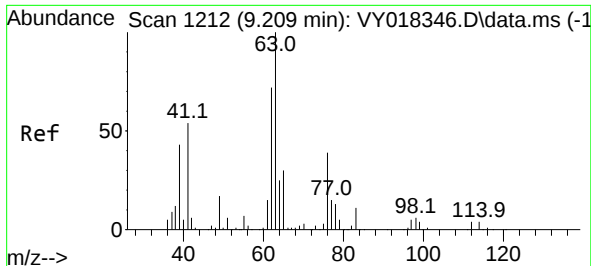
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#44
Trichloroethene
Concen: 51.823 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion:130 Resp: 84924
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.811 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 75936

Ion Ratio Lower Upper

63 100

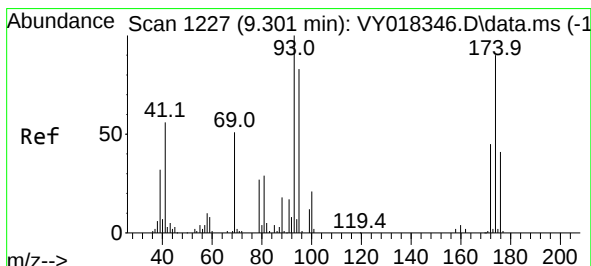
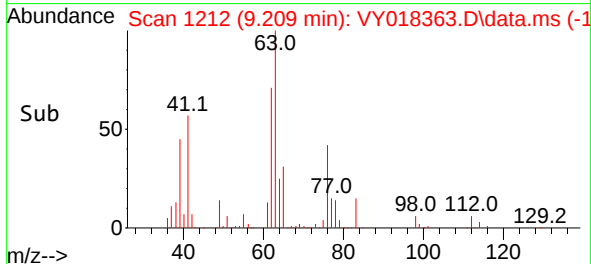
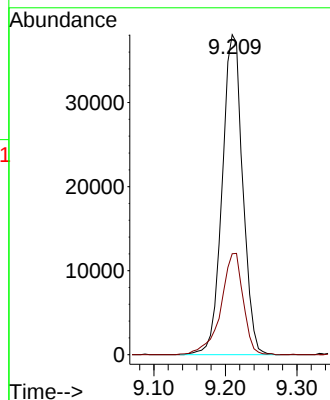
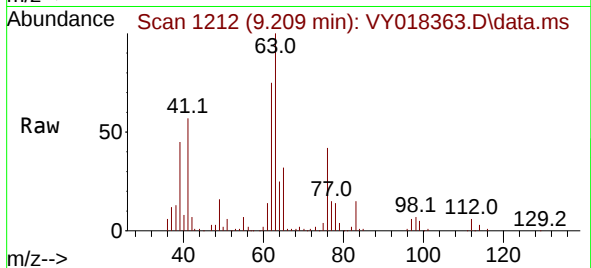
65 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#46

Dibromomethane

Concen: 52.257 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

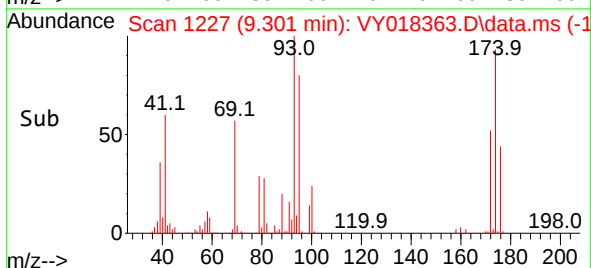
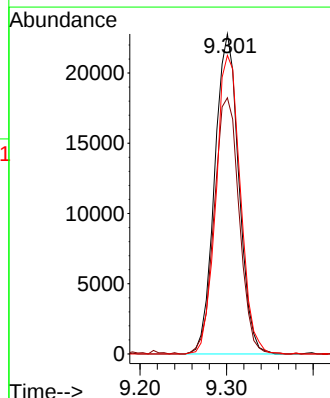
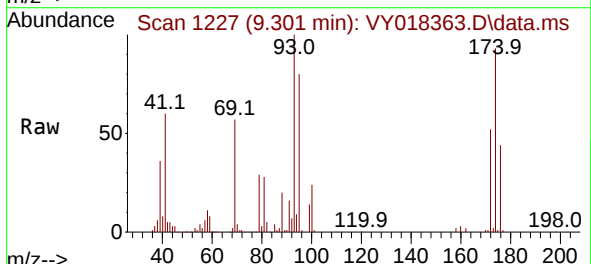
Tgt Ion: 93 Resp: 44091

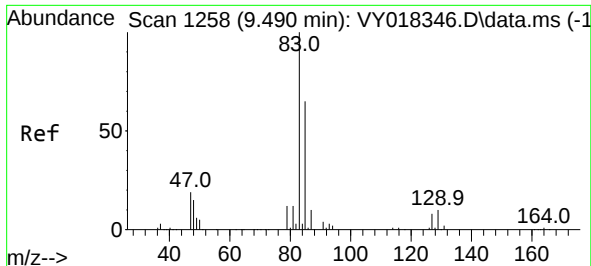
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

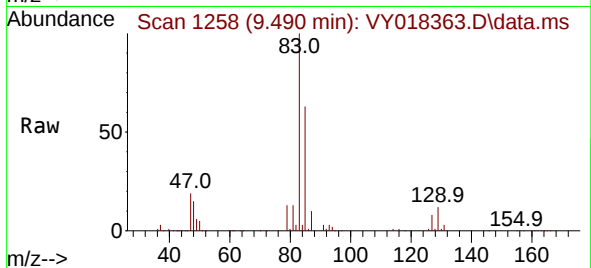
174 94.2 80.9 121.3





#47
Bromodichloromethane
Concen: 51.716 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

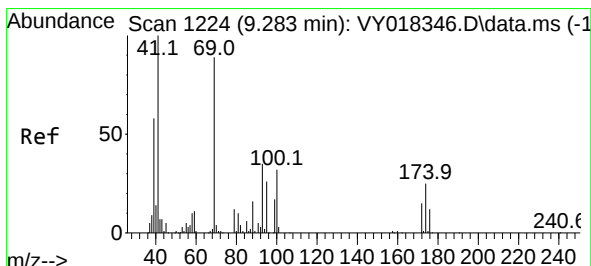
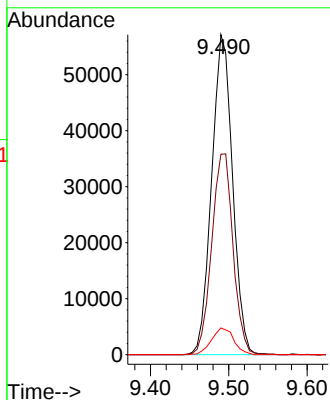
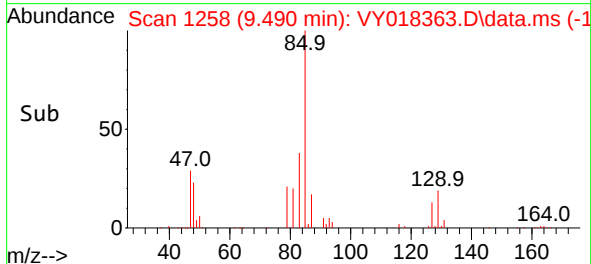
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10589
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.3 7.4 11.0

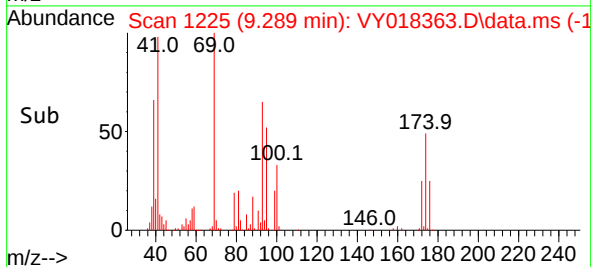
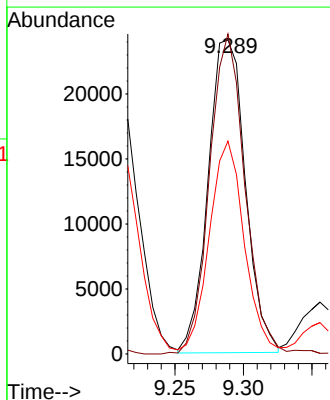
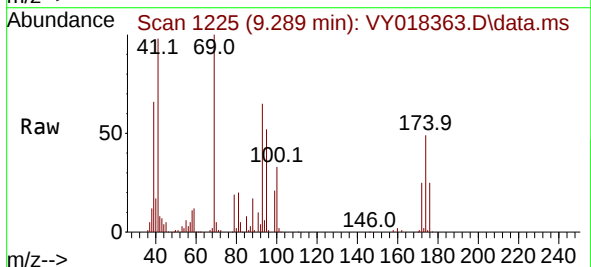
Manual Integrations
APPROVED

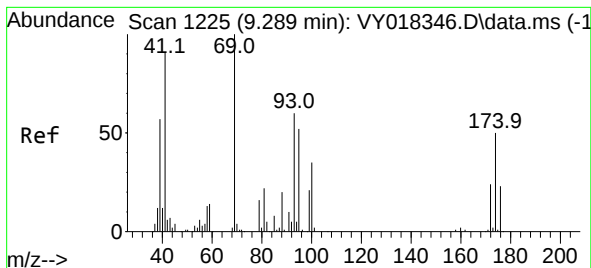
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#48
Methyl methacrylate
Concen: 51.434 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 41 Resp: 45541
Ion Ratio Lower Upper
41 100
69 97.4 84.1 126.1
39 61.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1043.659 ug/l

RT: 9.301 min Scan# 1142

Delta R.T. 0.012 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

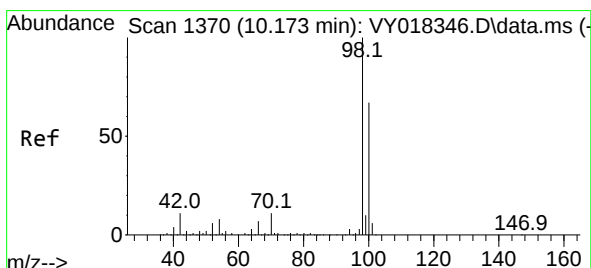
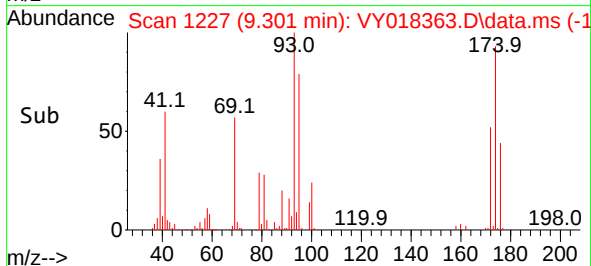
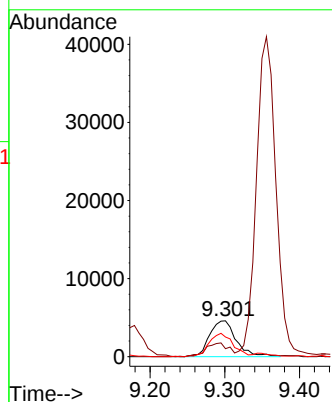
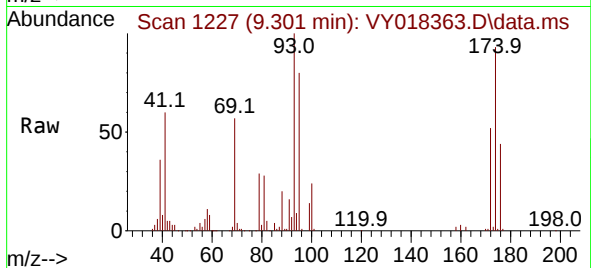
VSTDCCC050

Tgt Ion:	88	Resp:	1142
Ion Ratio	Lower	Upper	
88	100		
43	32.5	0.0	0.0
58	59.1	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#50

Toluene-d8

Concen: 50.032 ug/l

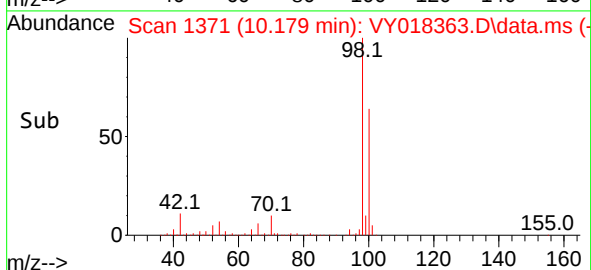
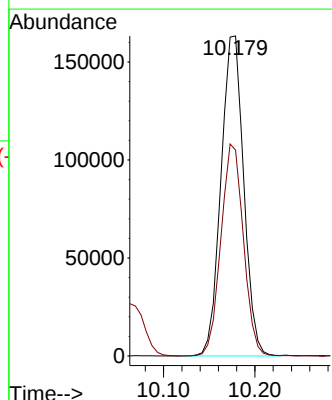
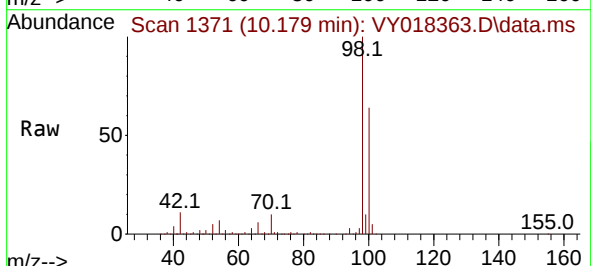
RT: 10.179 min Scan# 1371

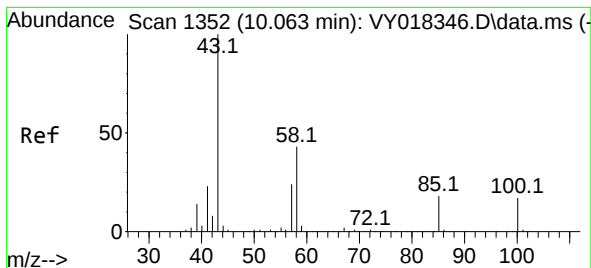
Delta R.T. 0.006 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Tgt Ion:	98	Resp:	282089
Ion Ratio	Lower	Upper	
98	100		
100	65.7	52.0	78.0





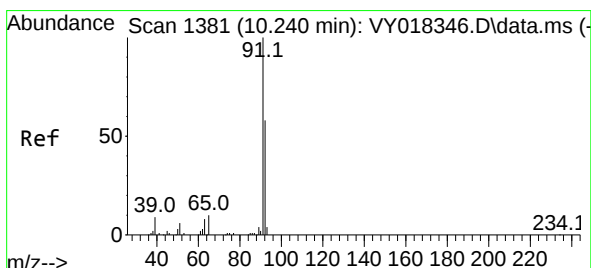
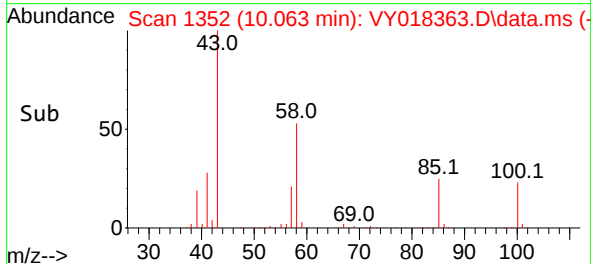
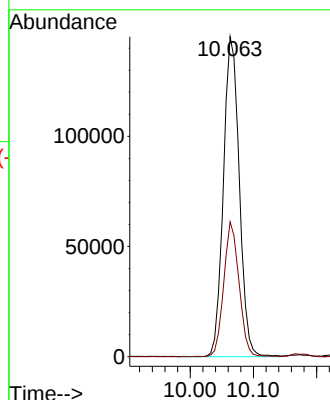
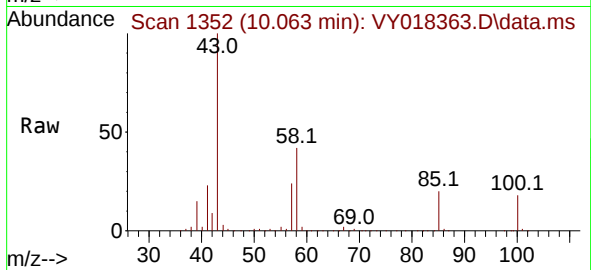
#51
4-Methyl-2-Pentanone
Concen: 256.226 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 25312
Ion Ratio Lower Upper
43 100
58 40.5 35.7 53.5

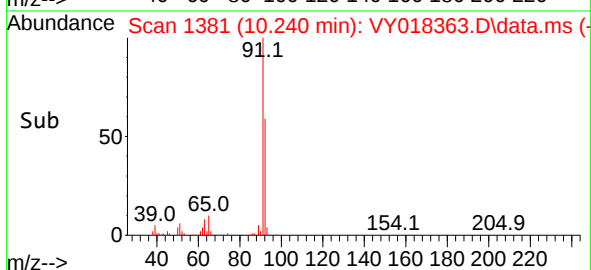
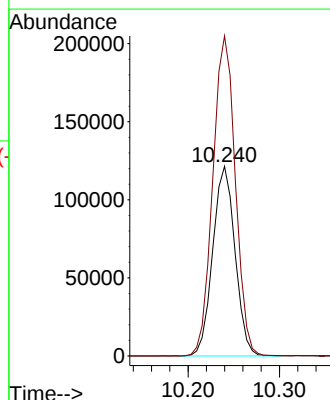
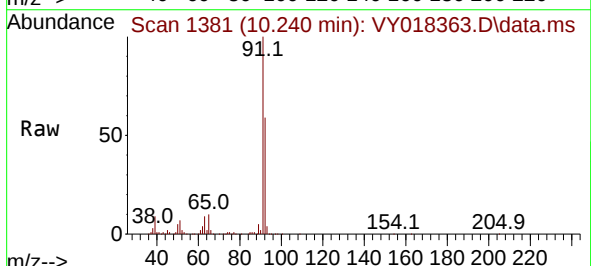
Manual Integrations
APPROVED

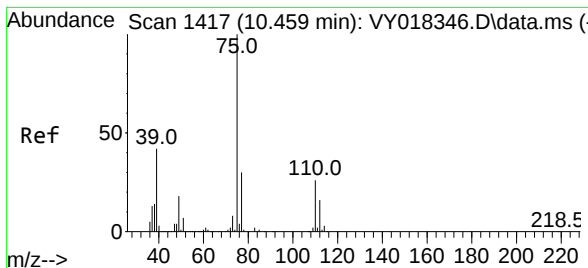
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#52
Toluene
Concen: 51.309 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 92 Resp: 205628
Ion Ratio Lower Upper
92 100
91 170.7 139.0 208.6





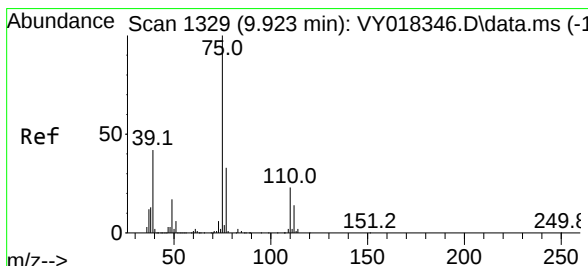
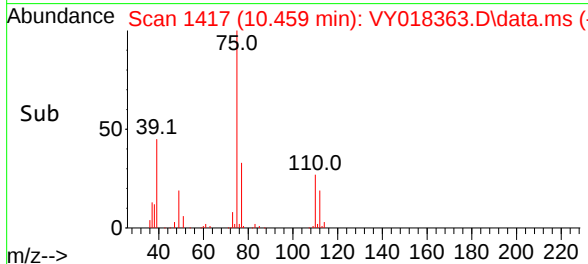
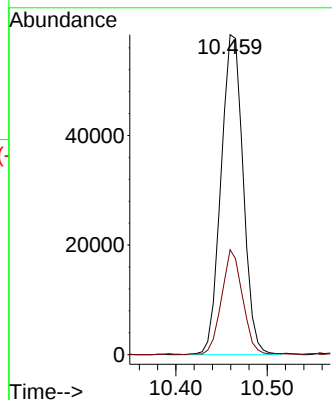
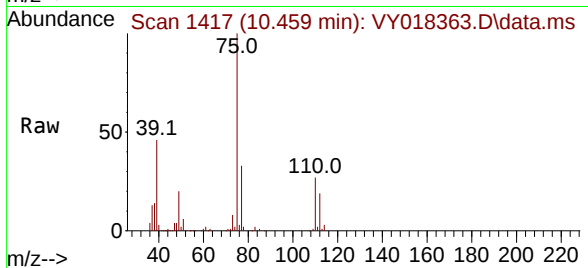
#53
t-1,3-Dichloropropene
Concen: 52.697 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9865
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1

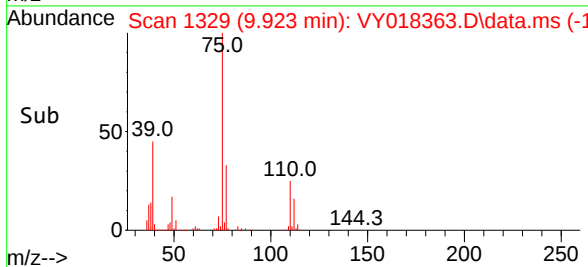
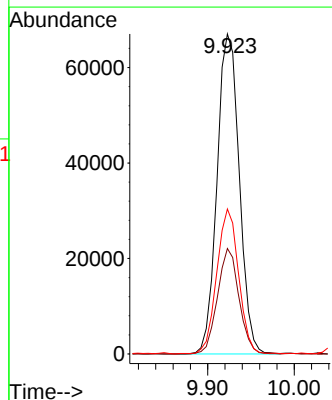
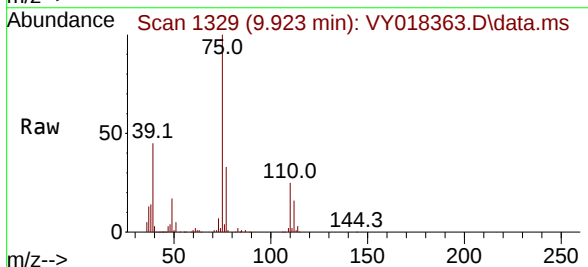
Manual Integrations
APPROVED

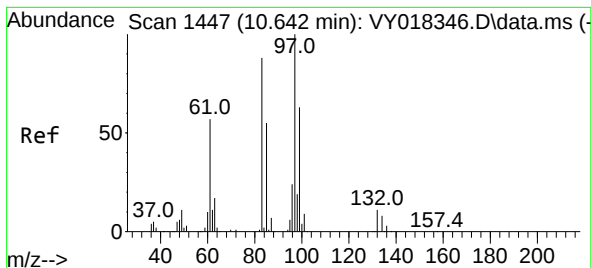
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#54
cis-1,3-Dichloropropene
Concen: 52.156 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 75 Resp: 119641
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 45.2 29.8 44.6





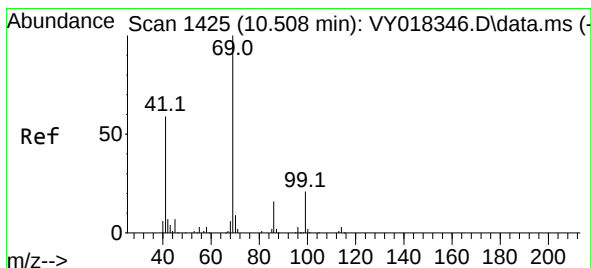
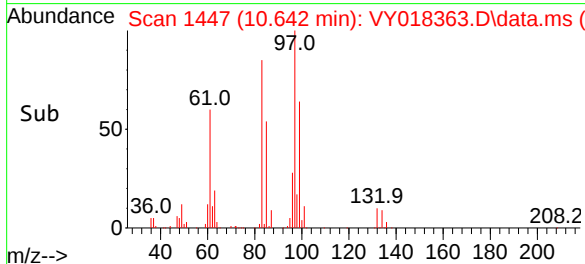
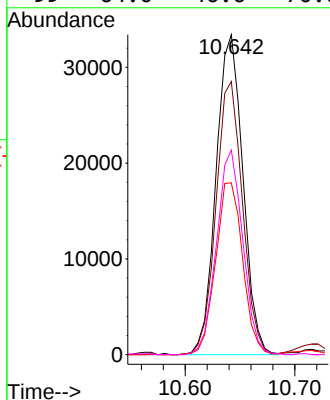
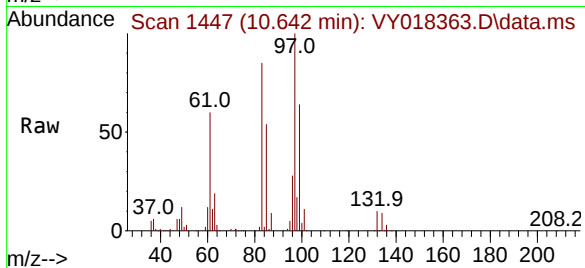
#55
1,1,2-Trichloroethane
Concen: 50.884 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 56878
Ion Ratio	Lower Upper
97 100	
83 85.3	67.5 101.3
85 53.7	42.9 64.3
99 64.0	46.6 70.0

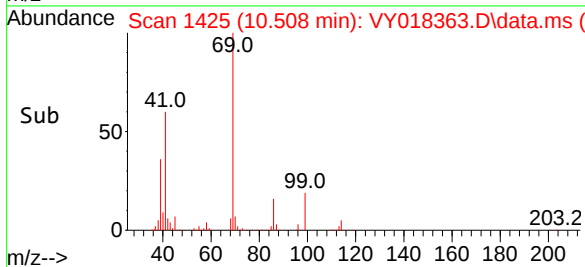
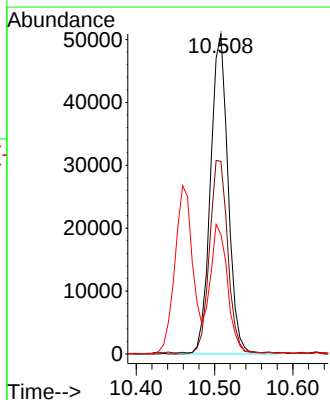
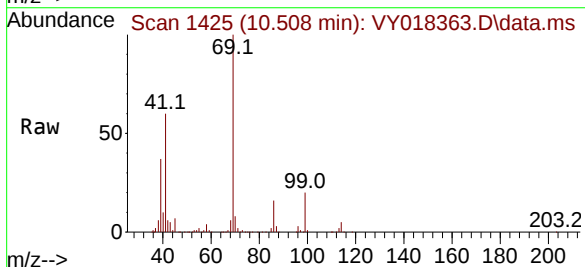
Manual Integrations
APPROVED

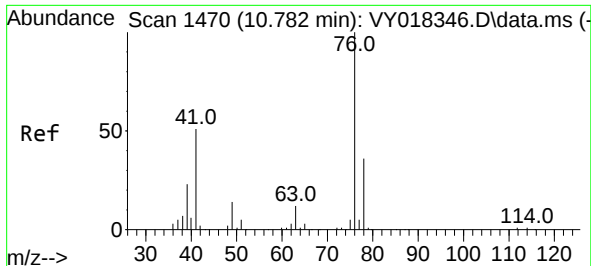
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#56
Ethyl methacrylate
Concen: 51.678 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

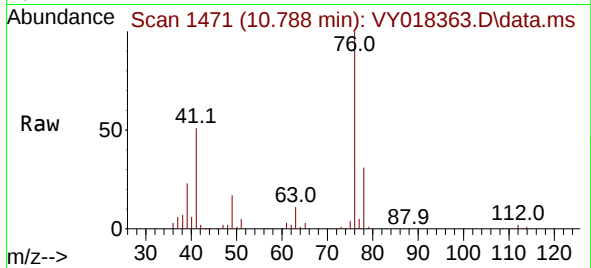
Tgt Ion: 69	Resp: 79234
Ion Ratio	Lower Upper
69 100	
41 61.9	42.3 63.5
39 39.5	22.9 34.3





#57
1,3-Dichloropropane
Concen: 50.326 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

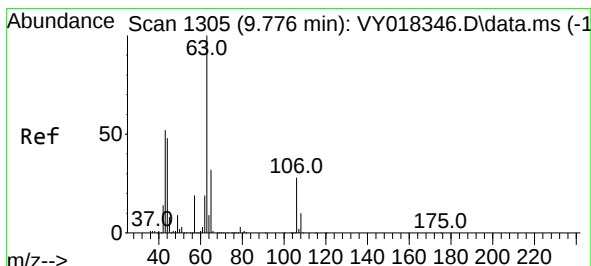
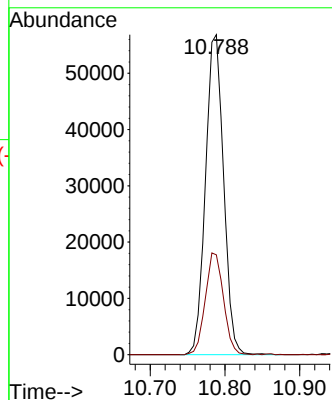
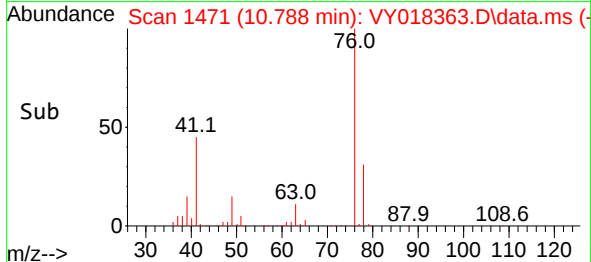
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 95348
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

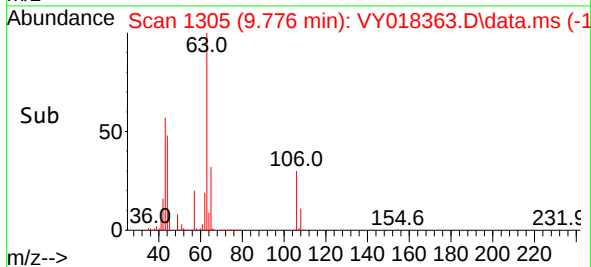
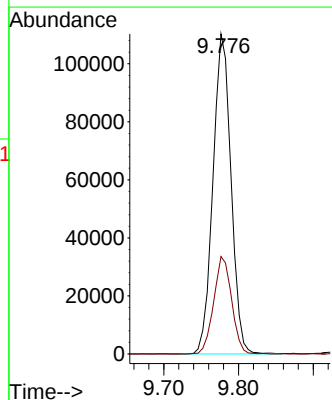
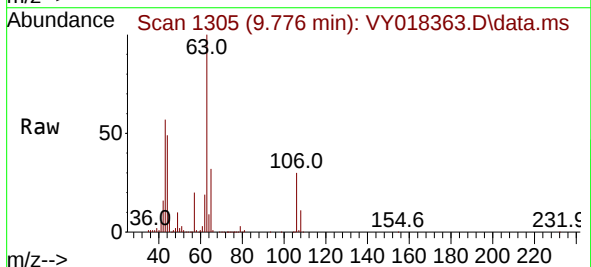
Manual Integrations
APPROVED

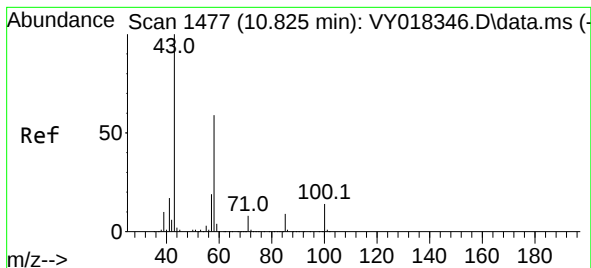
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 266.741 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

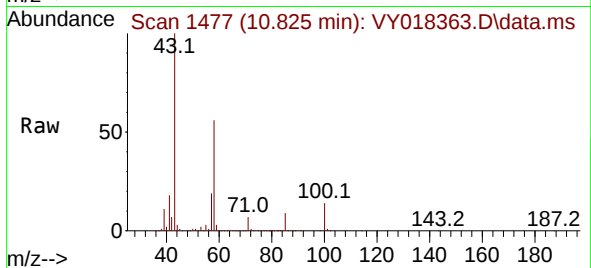
Tgt Ion: 63 Resp: 184799
Ion Ratio Lower Upper
63 100
106 30.2 23.7 35.5





#59
2-Hexanone
Concen: 267.388 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

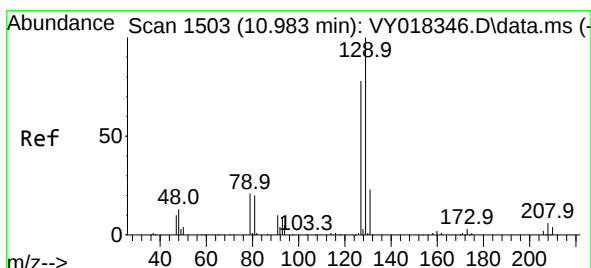
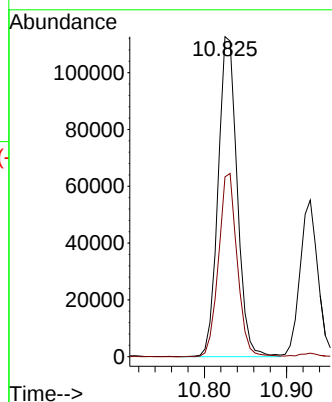
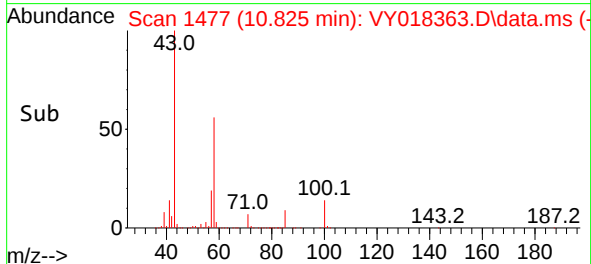
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 18176
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0

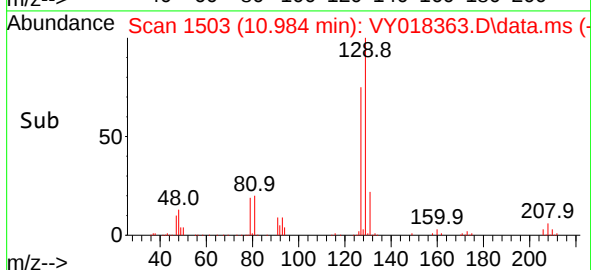
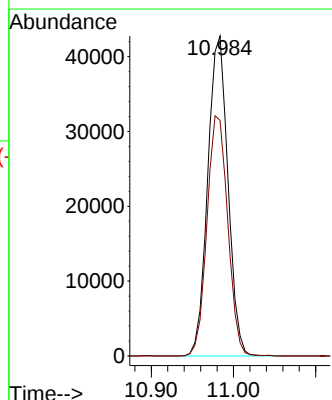
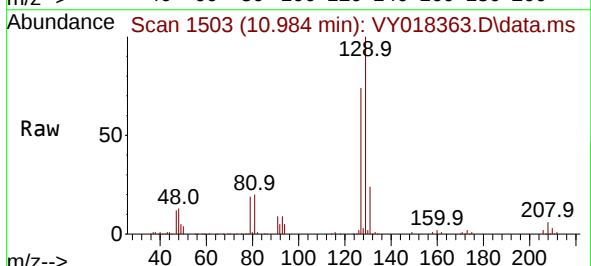
Manual Integrations
APPROVED

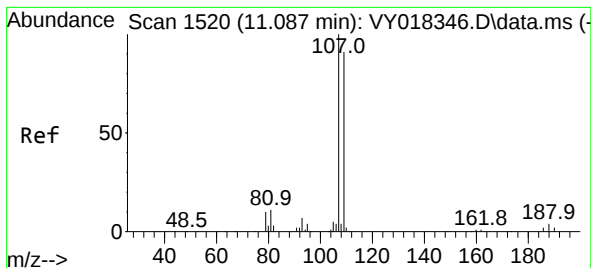
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#60
Dibromochloromethane
Concen: 54.047 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

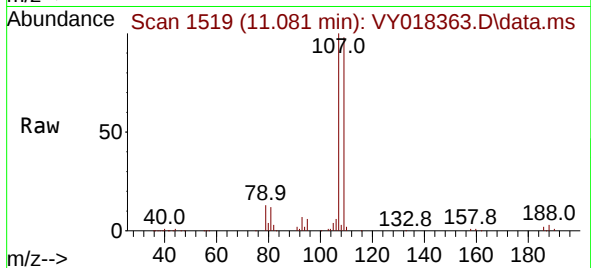
Tgt Ion:129 Resp: 72971
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.259 ug/l
RT: 11.081 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

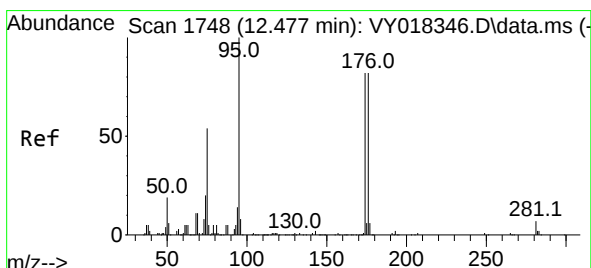
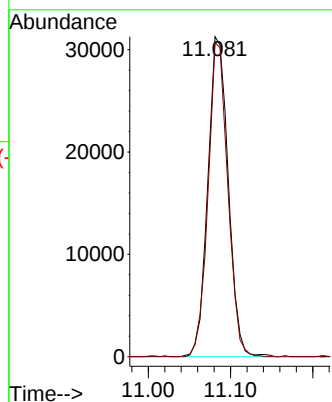
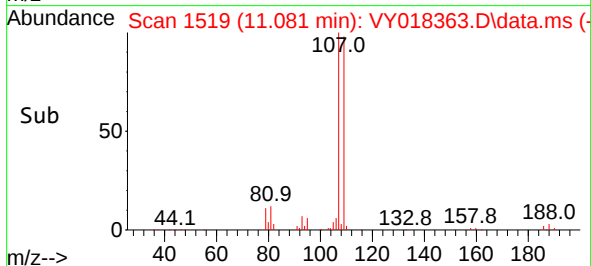
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



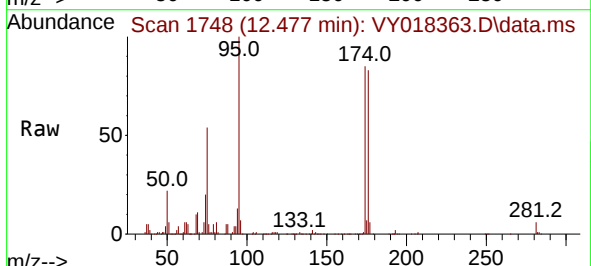
Tgt Ion:107 Resp: 53900
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

Manual Integrations
APPROVED

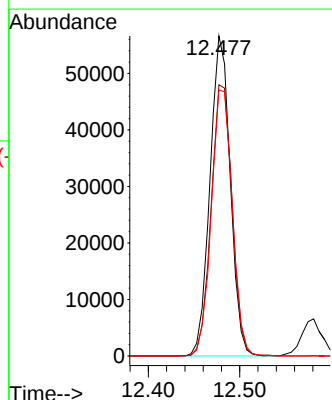
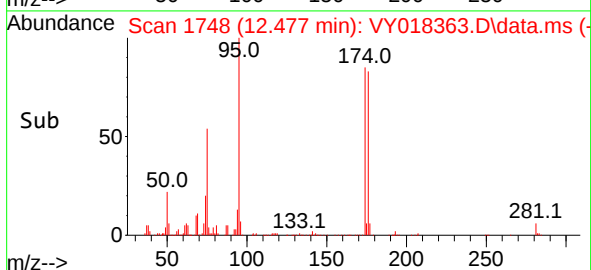
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

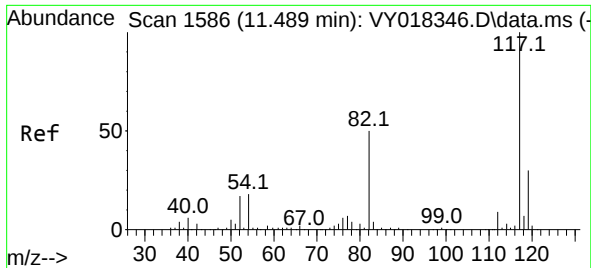


#62
4-Bromofluorobenzene
Concen: 49.978 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50



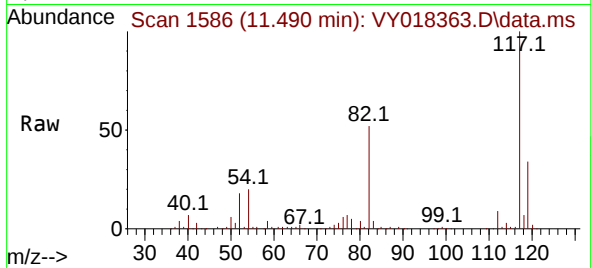
Tgt Ion: 95 Resp: 87069
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.6
176 86.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

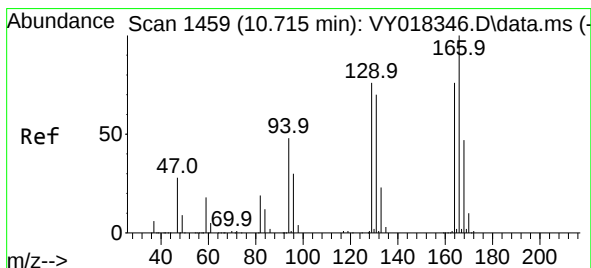
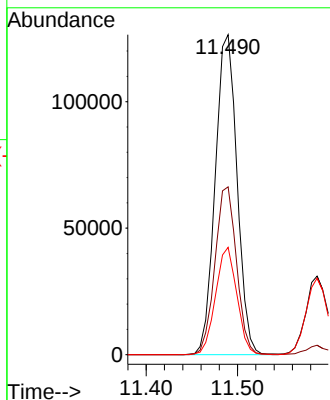
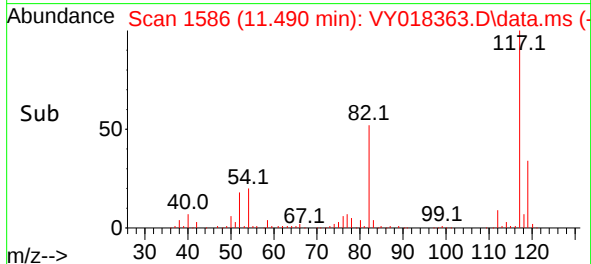
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 20992
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 33.6 25.9 38.9

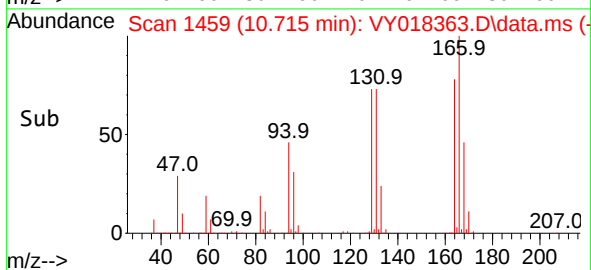
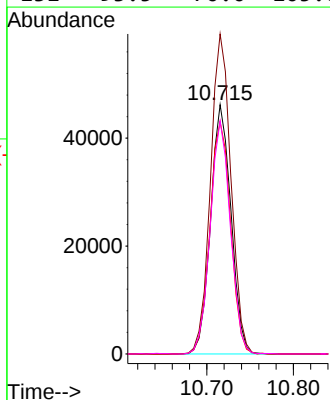
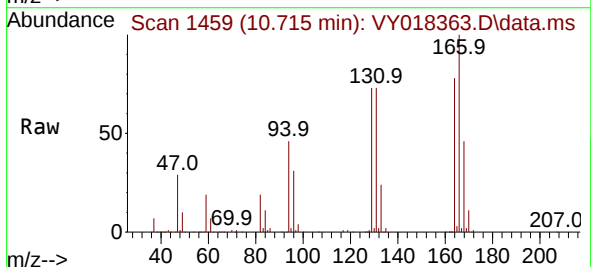
Manual Integrations
APPROVED

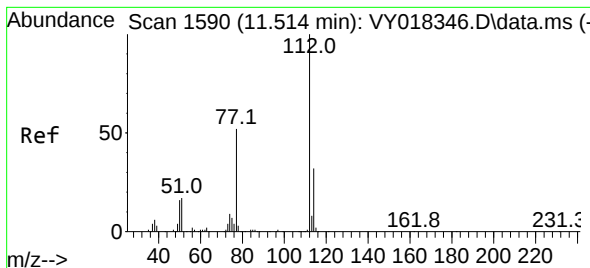
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#64
Tetrachloroethene
Concen: 50.642 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion:164 Resp: 75412
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 93.2 72.0 108.0
131 93.5 70.0 105.0





#65

Chlorobenzene

Concen: 51.349 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 22267

Ion Ratio Lower Upper

112 100

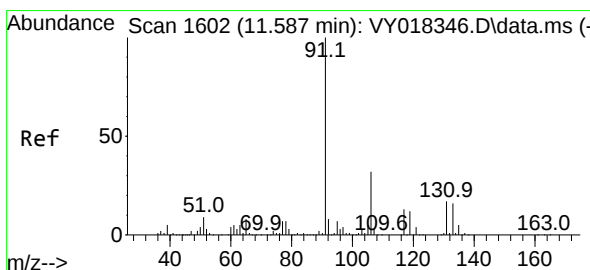
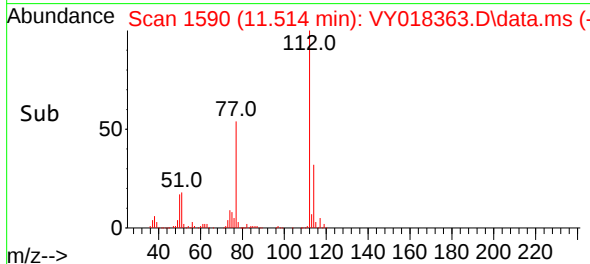
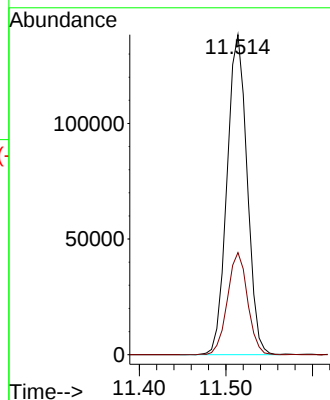
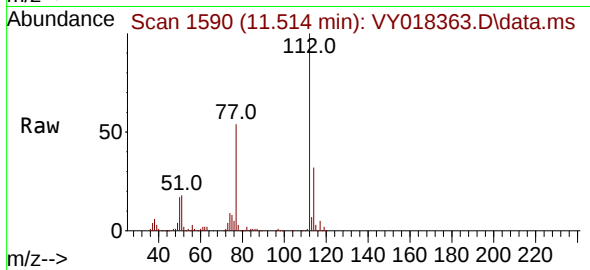
114 31.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.277 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

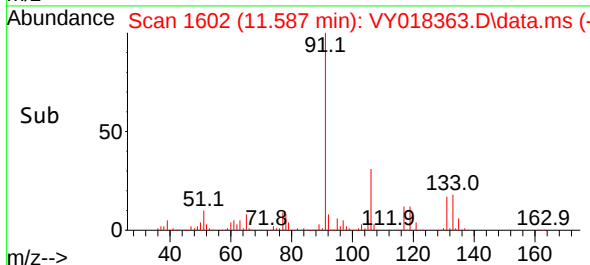
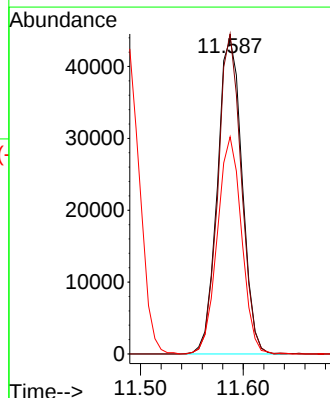
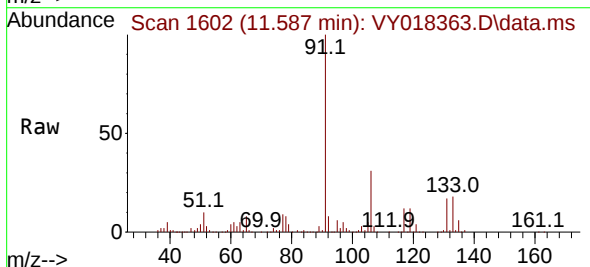
Tgt Ion:131 Resp: 73087

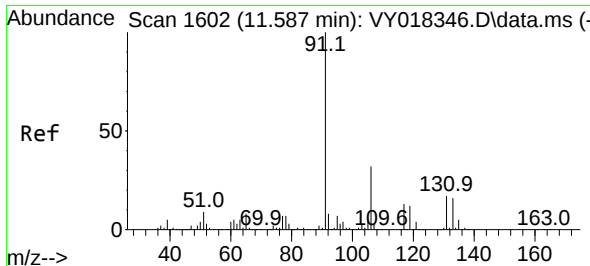
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.3

119 67.7 34.1 102.2





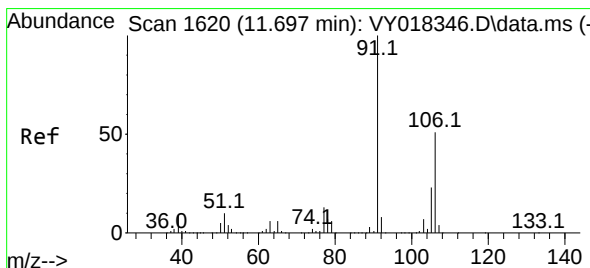
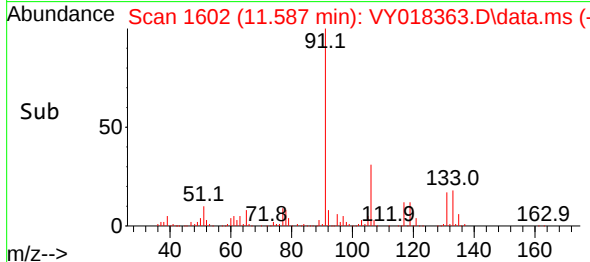
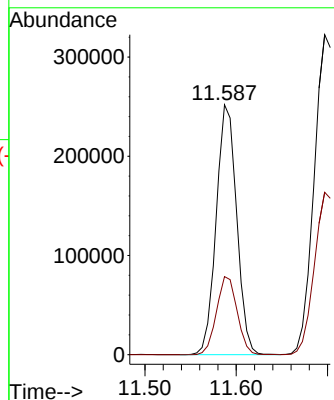
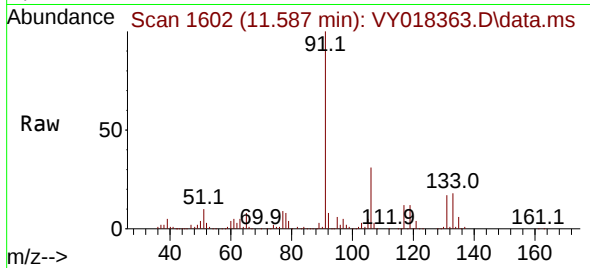
#67
Ethyl Benzene
Concen: 51.489 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 392115
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

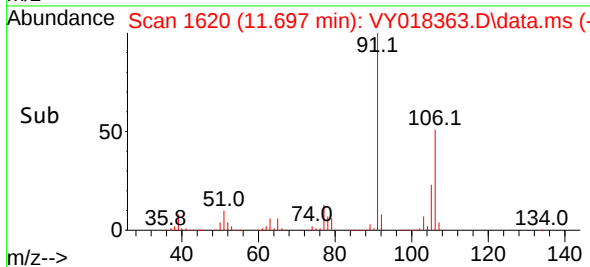
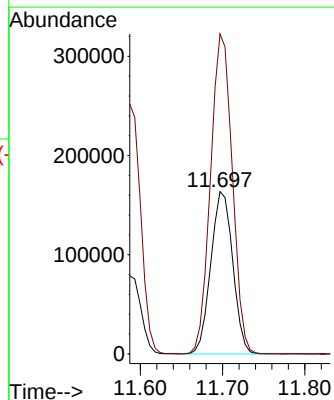
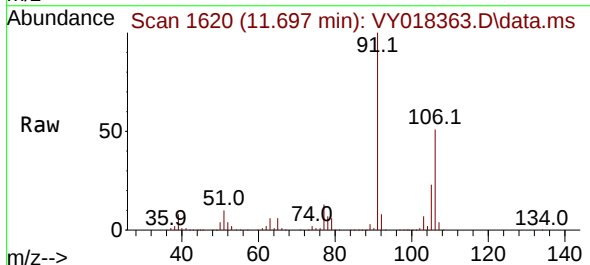
Manual Integrations
APPROVED

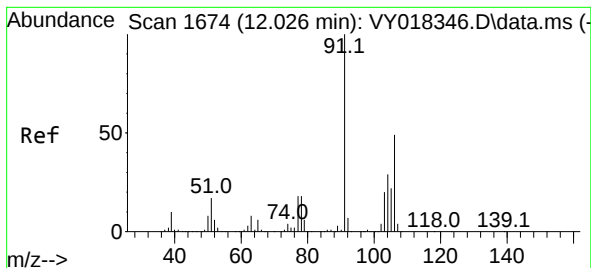
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#68
m/p-Xylenes
Concen: 103.428 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

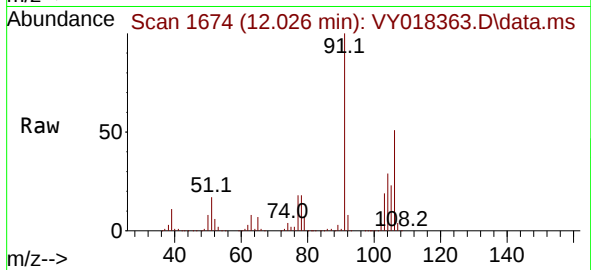
Tgt Ion:106 Resp: 303060
Ion Ratio Lower Upper
106 100
91 195.7 156.0 234.0





#69
o-Xylene
Concen: 52.519 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

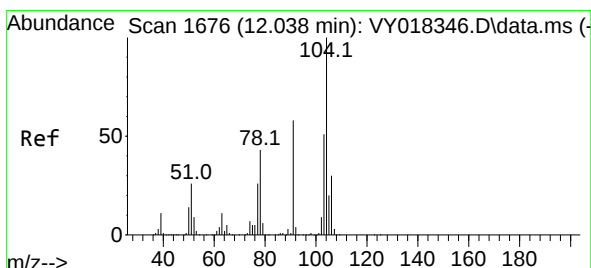
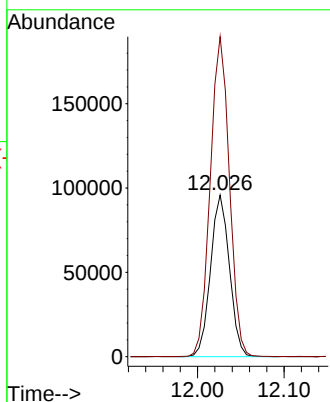
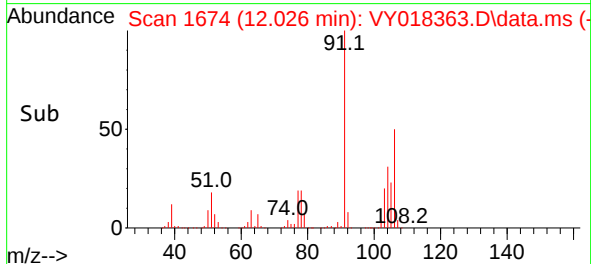
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 145229
Ion Ratio Lower Upper
106 100
91 200.7 103.6 310.8

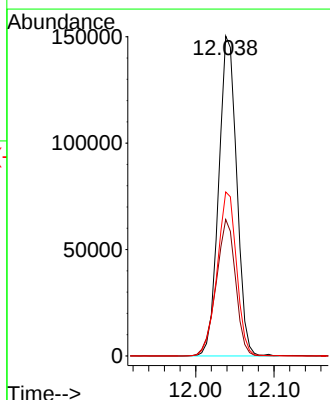
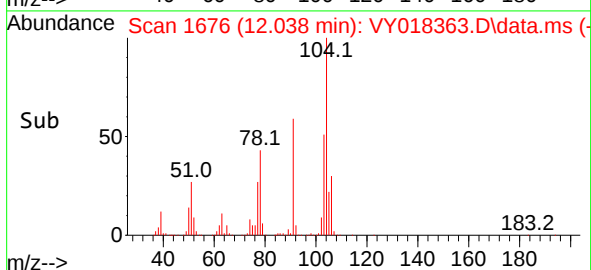
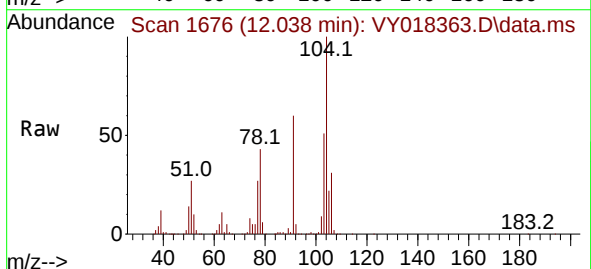
Manual Integrations
APPROVED

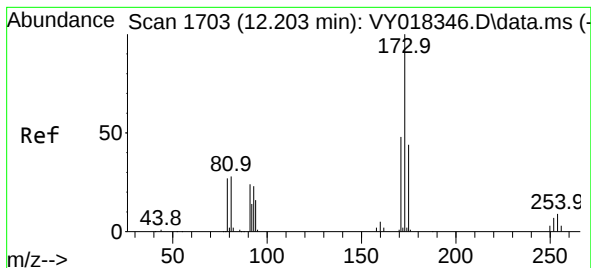
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#70
Styrene
Concen: 52.732 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion:104 Resp: 241037
Ion Ratio Lower Upper
104 100
78 45.8 37.0 55.4
103 55.1 44.2 66.2





#71

Bromoform

Concen: 54.666 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

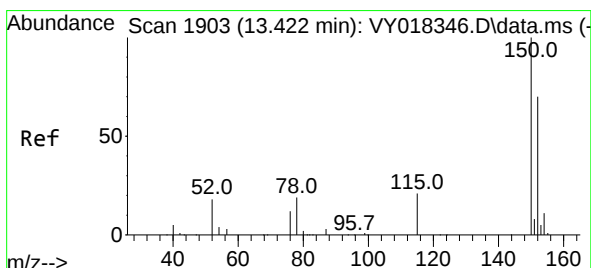
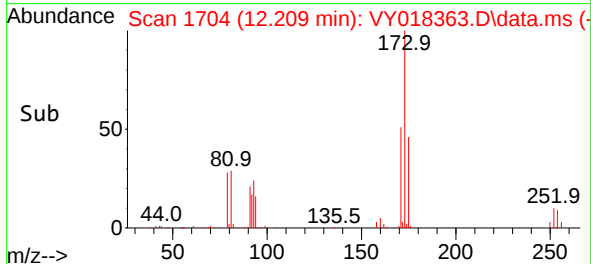
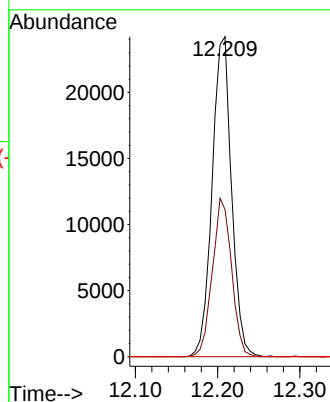
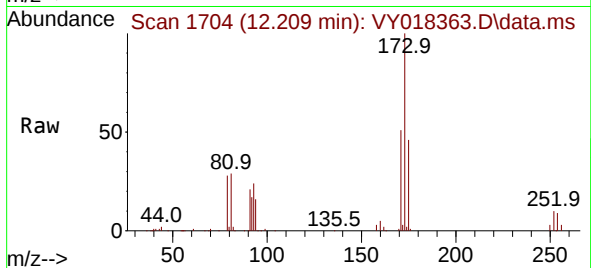
VSTDCCC050

Tgt Ion:173	Resp:	3966
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

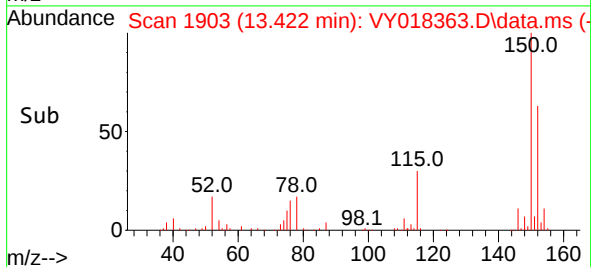
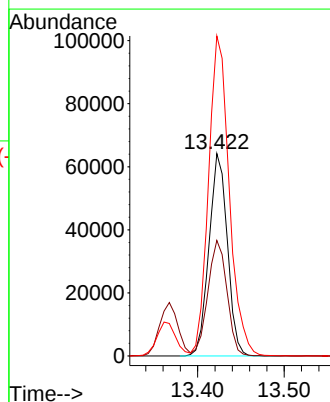
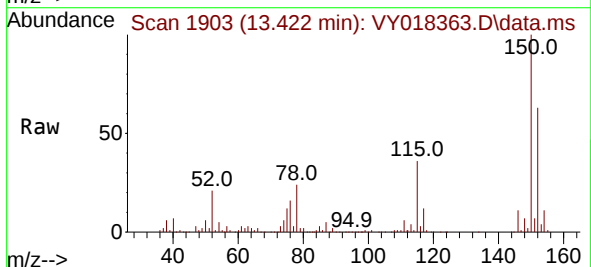
RT: 13.422 min Scan# 1903

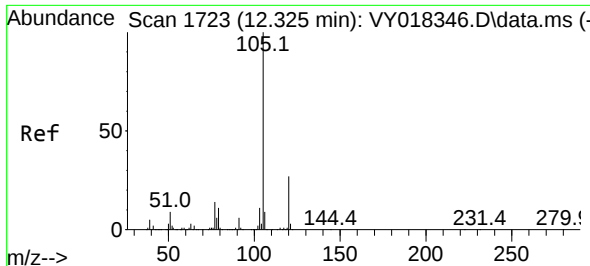
Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

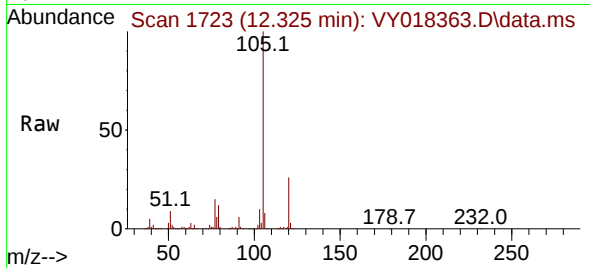
Tgt Ion:152	Resp:	94607
Ion Ratio	Lower	Upper
152	100	
115	59.3	28.2 84.7
150	178.3	0.0 345.6





#73
Isopropylbenzene
Concen: 50.198 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

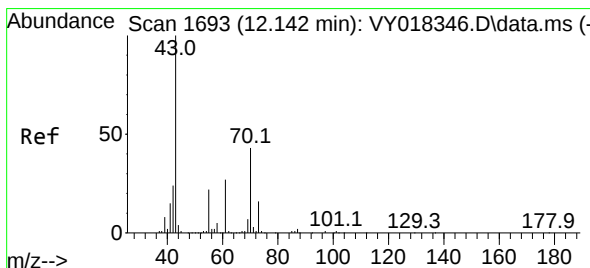
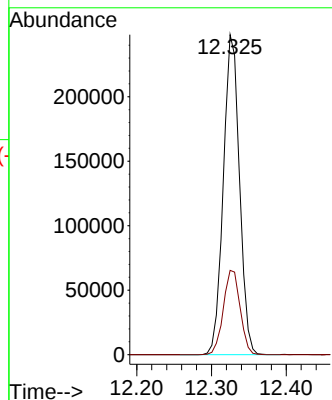
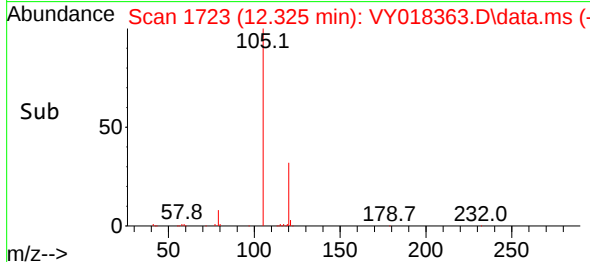
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 373268
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

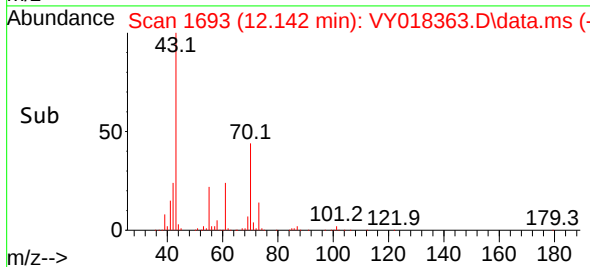
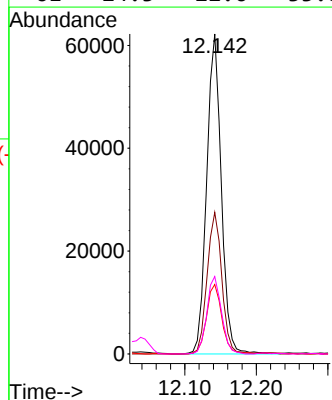
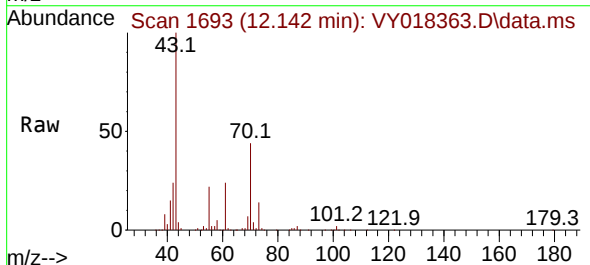
Manual Integrations
APPROVED

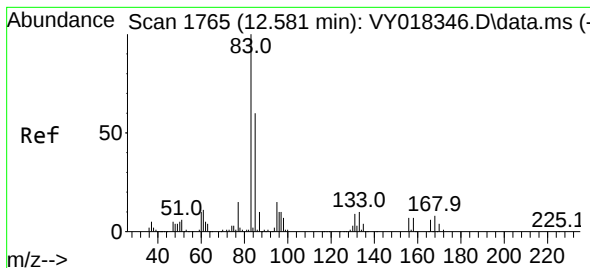
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#74
N-ethyl acetate
Concen: 51.007 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 43 Resp: 88490
Ion Ratio Lower Upper
43 100
70 44.9 41.4 62.2
55 22.8 23.3 34.9#
61 24.3 22.6 33.8





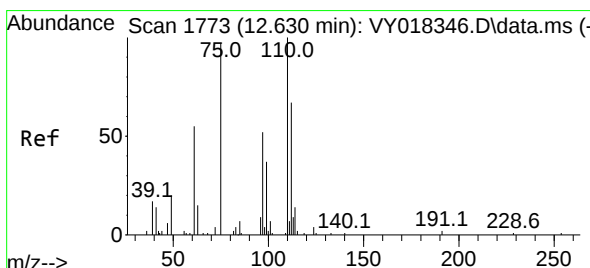
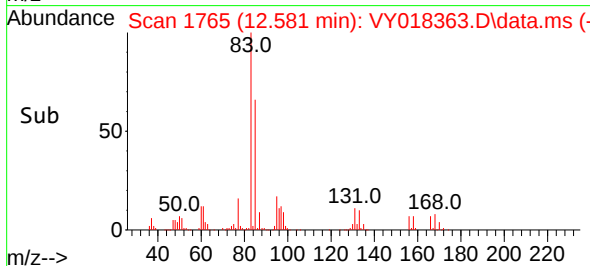
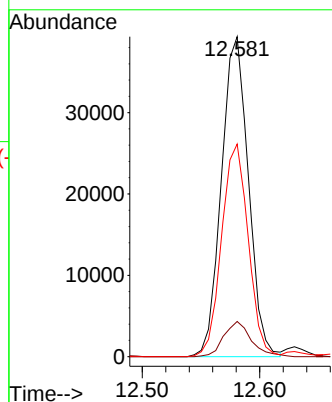
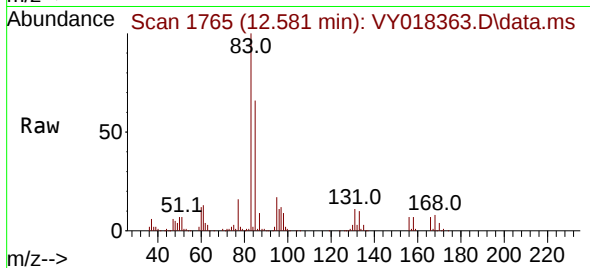
#75
1,1,2,2-Tetrachloroethane
Concen: 49.586 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 6282
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 65.6 32.0 96.0

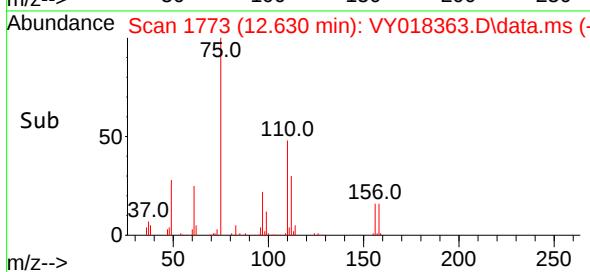
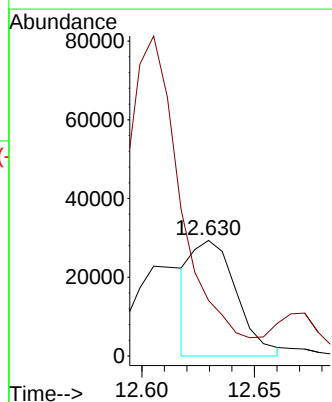
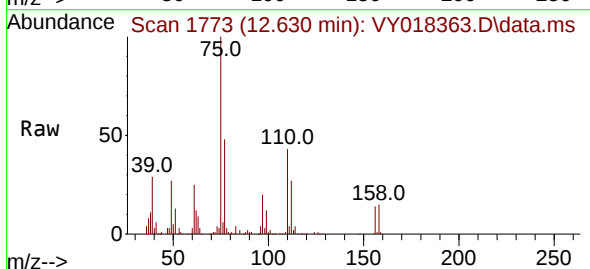
Manual Integrations
APPROVED

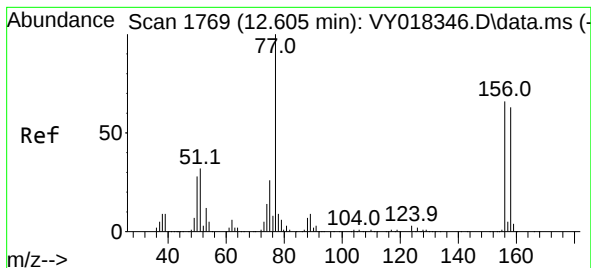
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#76
1,2,3-Trichloropropane
Concen: 48.080 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 75 Resp: 40883
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.857 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

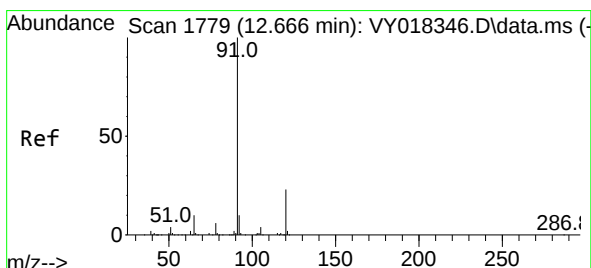
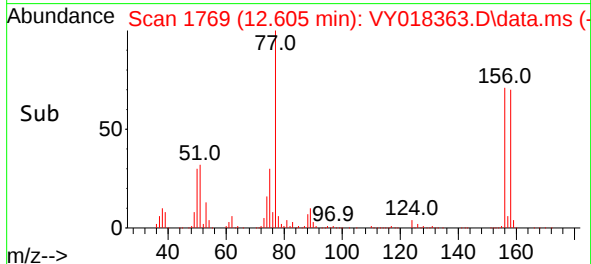
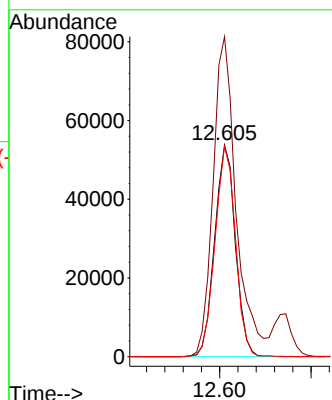
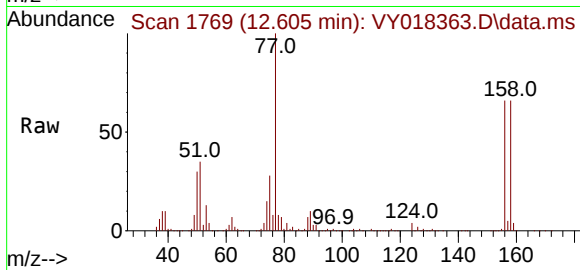
VSTDCCC050

Tgt Ion:	156	Resp:	84450
Ion Ratio	Lower	Upper	
156	100		
77	167.8	87.1	261.3
158	98.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#78

n-propylbenzene

Concen: 49.739 ug/l

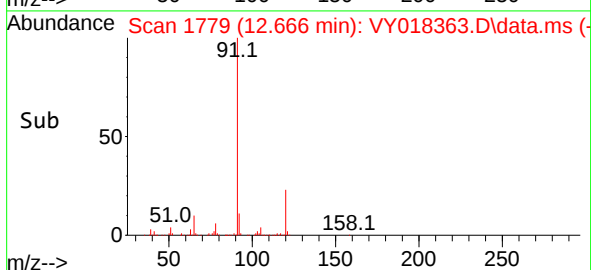
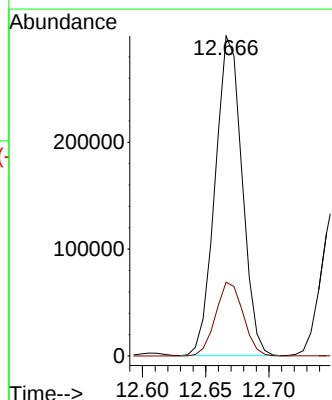
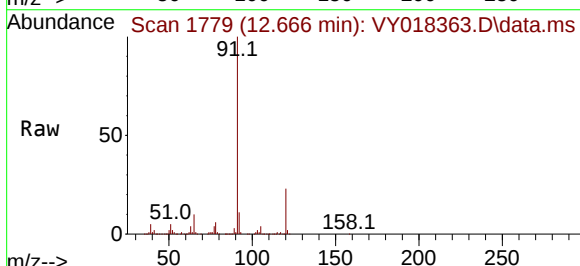
RT: 12.666 min Scan# 1779

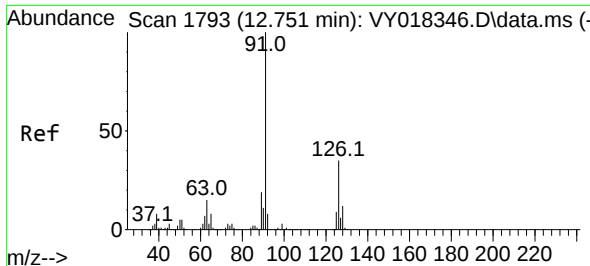
Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

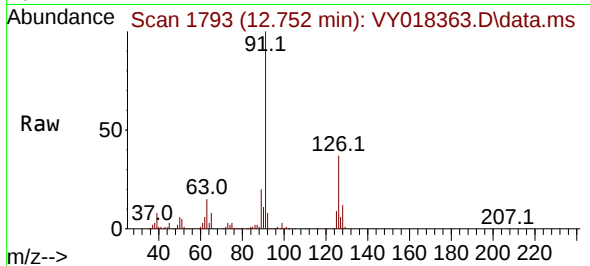
Tgt Ion:	91	Resp:	442849
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.667 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

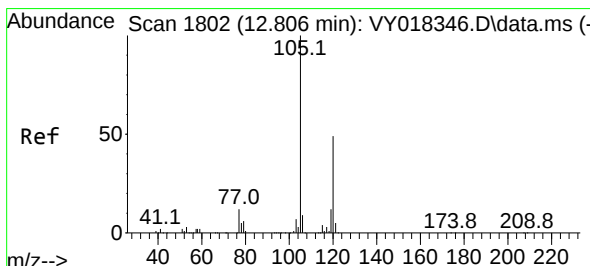
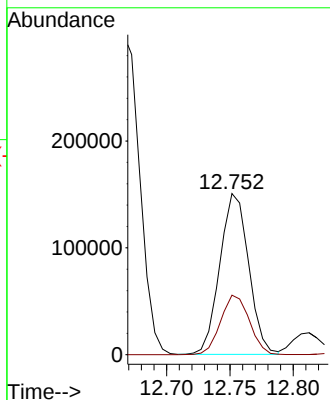
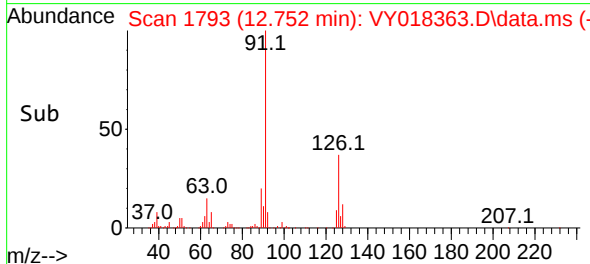
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



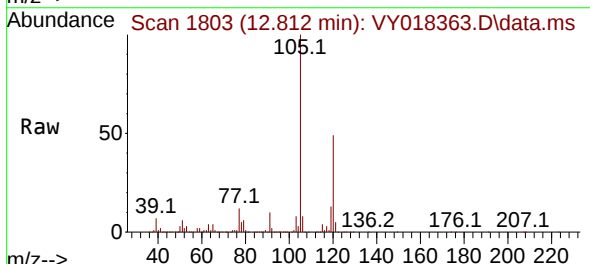
Tgt Ion: 91 Resp: 239408
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.5

Manual Integrations
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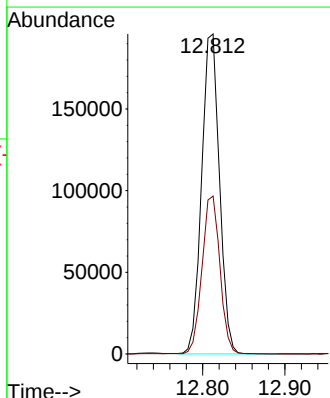
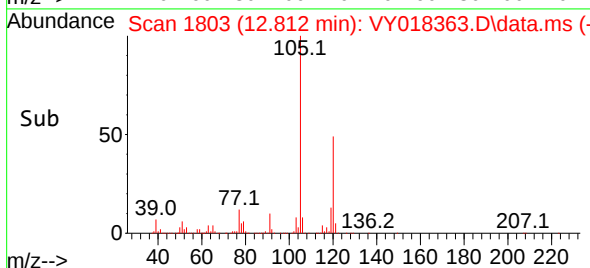
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

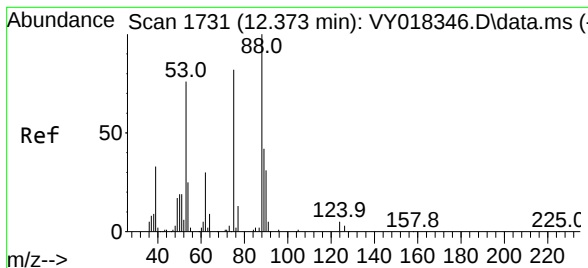


#80
1,3,5-Trimethylbenzene
Concen: 50.507 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50



Tgt Ion:105 Resp: 295129
Ion Ratio Lower Upper
105 100
120 49.8 25.1 75.2





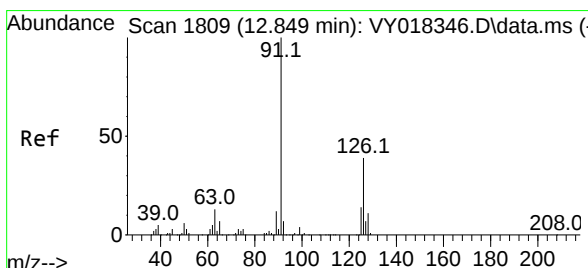
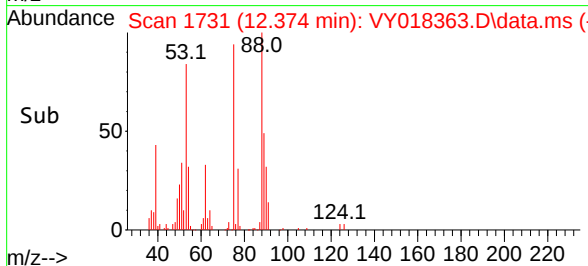
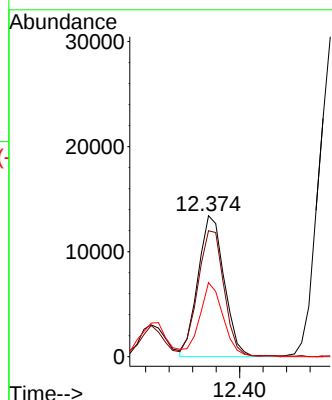
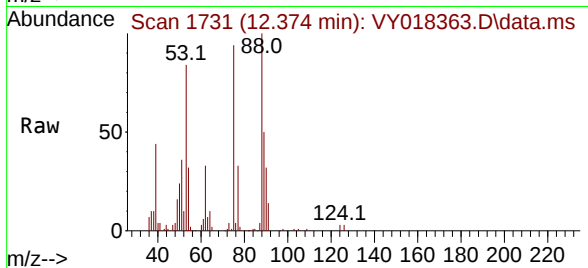
#81
trans-1,4-Dichloro-2-butene
Concen: 50.398 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20828
Ion Ratio Lower Upper
75 100
53 88.0 66.8 100.2
89 47.5 35.8 53.6

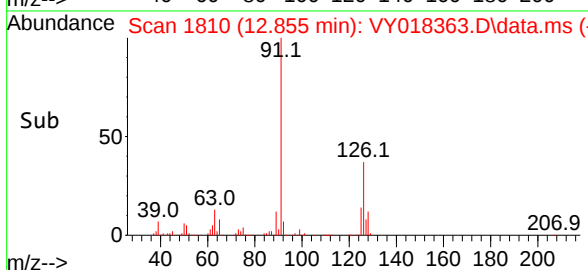
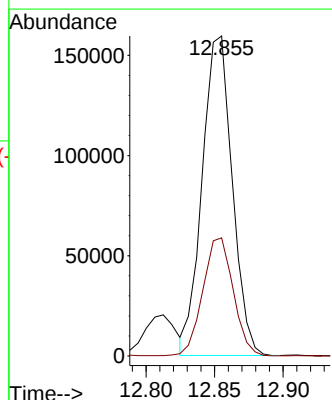
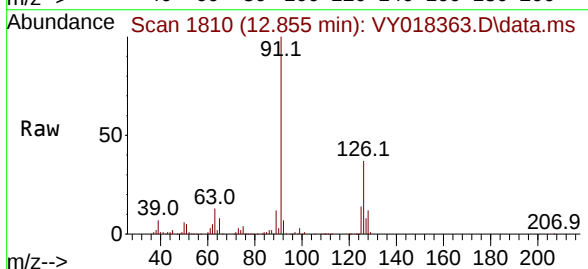
Manual Integrations
APPROVED

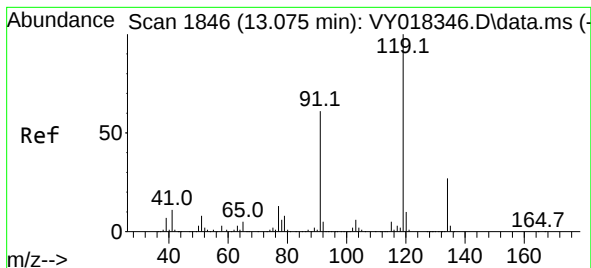
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#82
4-Chlorotoluene
Concen: 49.833 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion: 91 Resp: 243552
Ion Ratio Lower Upper
91 100
126 37.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.929 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

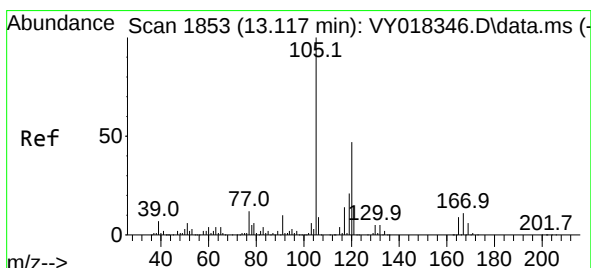
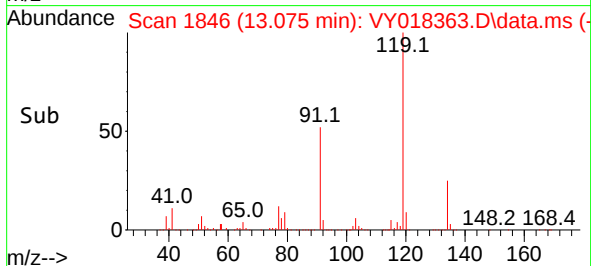
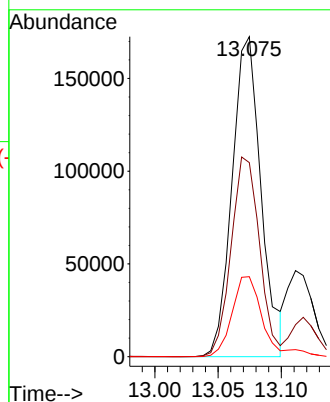
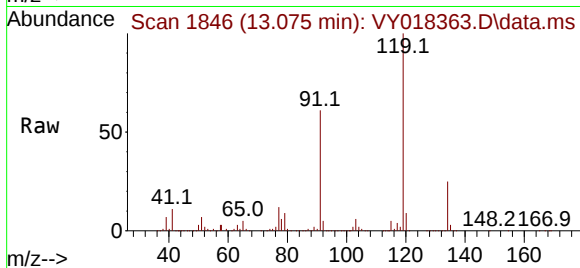
VSTDCCC050

Tgt Ion:	119	Resp:	275084
Ion Ratio	Lower	Upper	
119	100		
91	61.4	31.3	93.8
134	26.7	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.931 ug/l

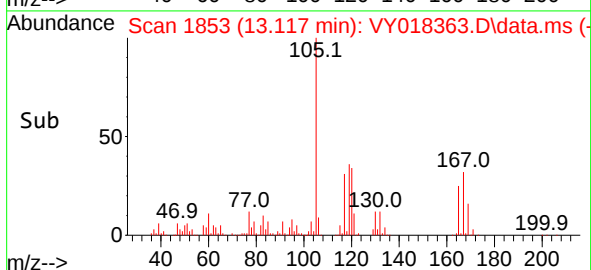
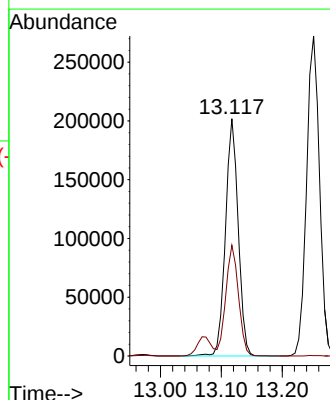
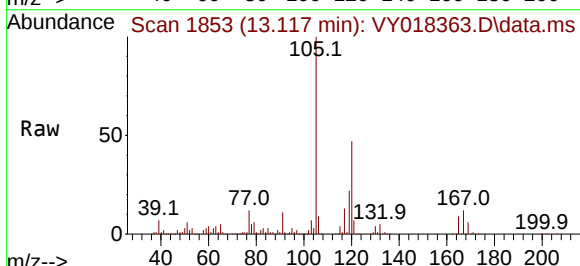
RT: 13.117 min Scan# 1853

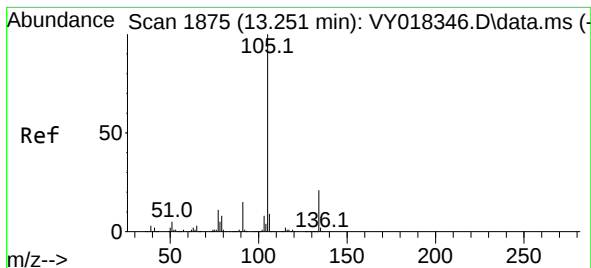
Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Tgt Ion:	105	Resp:	292683
Ion Ratio	Lower	Upper	
105	100		
120	46.2	23.2	69.6





#85

sec-Butylbenzene

Concen: 50.101 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 40022

Ion Ratio Lower Upper

105 100

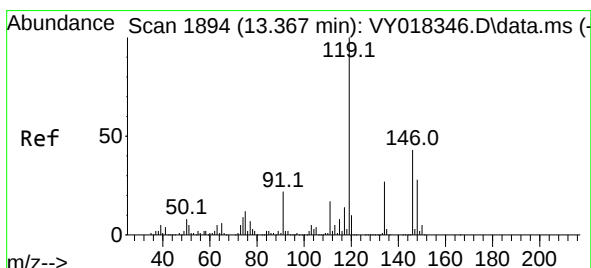
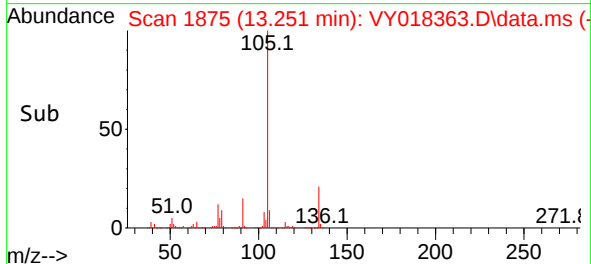
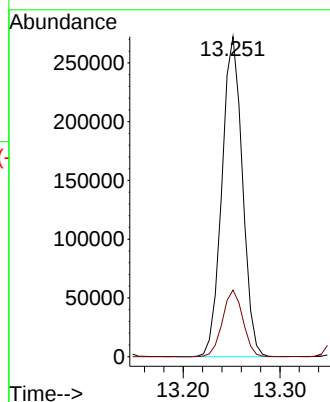
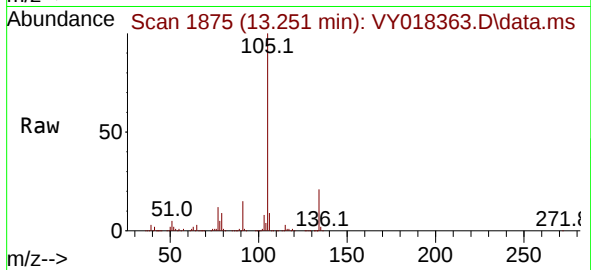
134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#86

p-Isopropyltoluene

Concen: 50.520 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

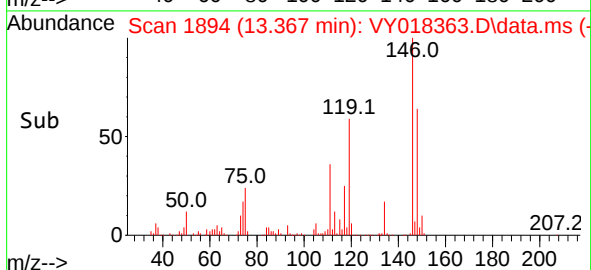
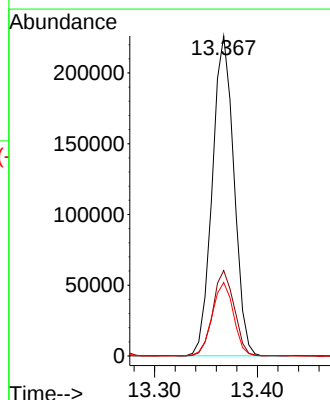
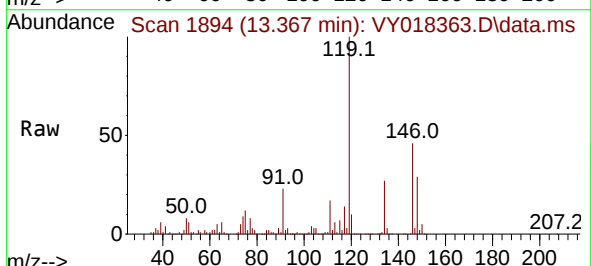
Tgt Ion:119 Resp: 330104

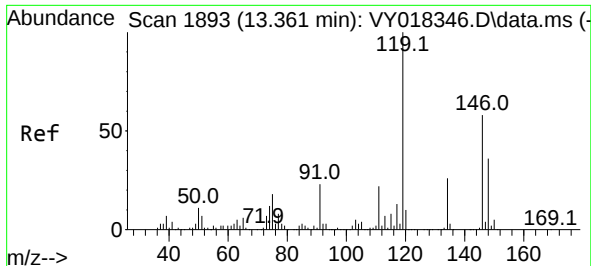
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 22.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.928 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 16653

Ion Ratio Lower Upper

146 100

111 38.4 19.0 57.0

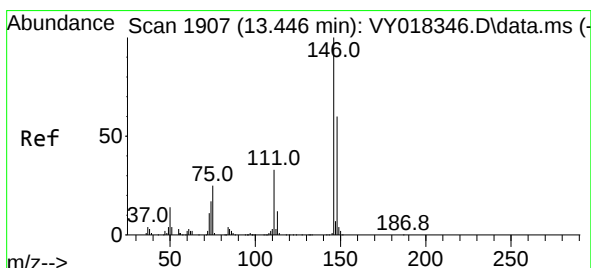
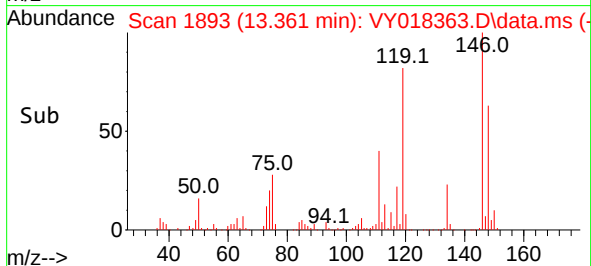
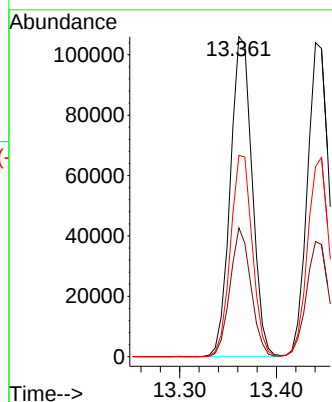
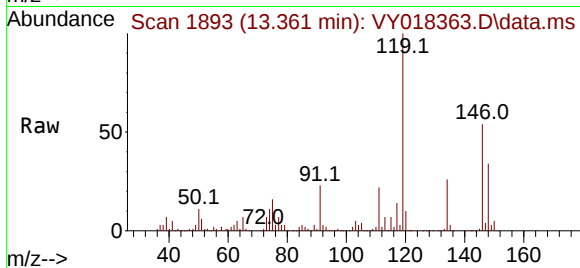
148 62.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#88

1,4-Dichlorobenzene

Concen: 50.486 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

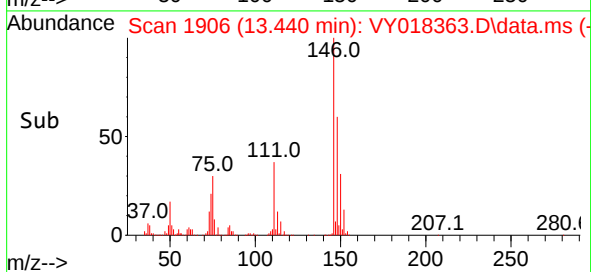
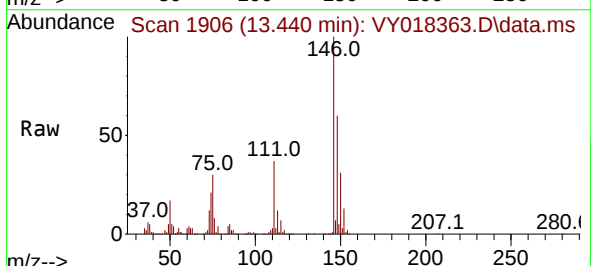
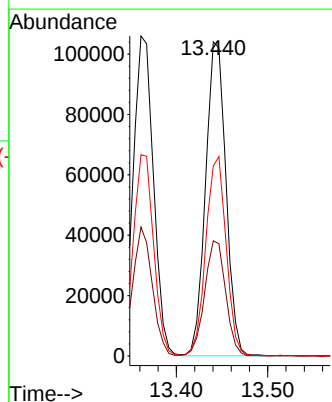
Tgt Ion:146 Resp: 161148

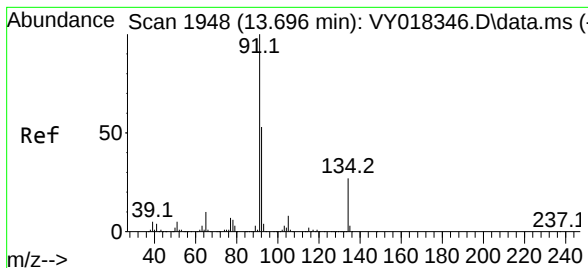
Ion Ratio Lower Upper

146 100

111 37.8 18.4 55.4

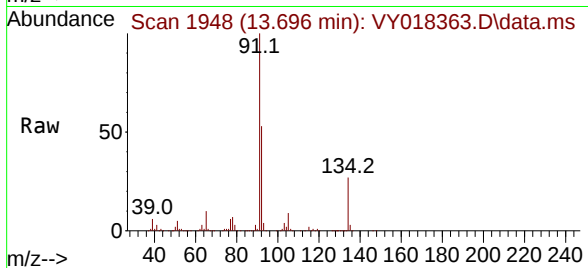
148 63.5 32.4 97.2





#89
n-Butylbenzene
Concen: 49.888 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

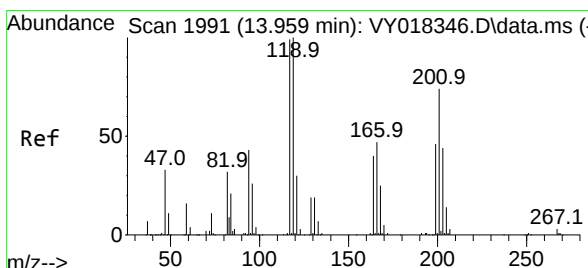
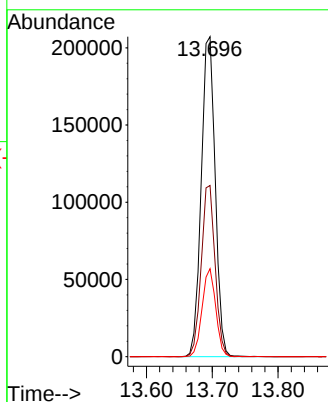
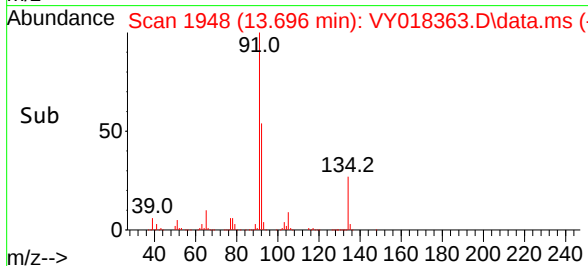
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 30633
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 26.7 12.9 38.7

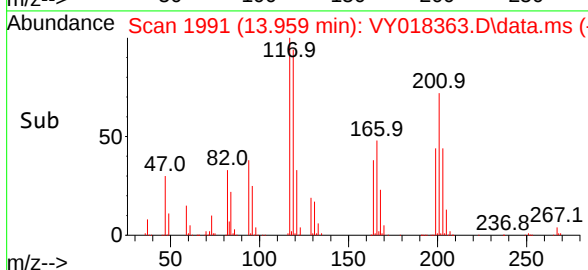
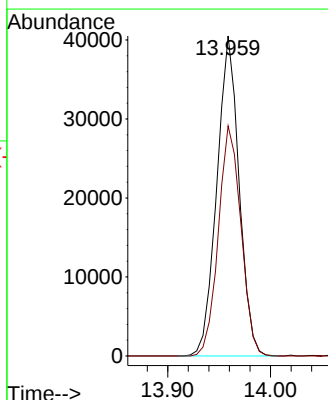
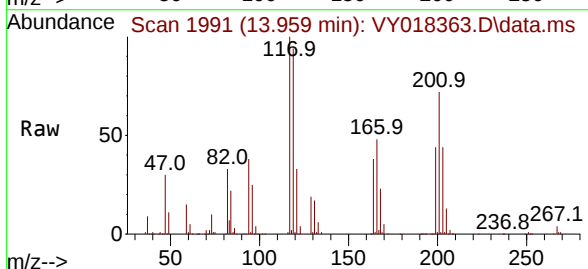
Manual Integrations
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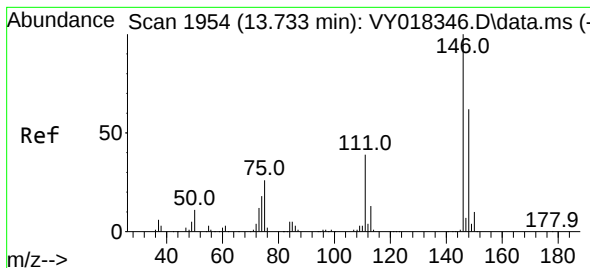
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#90
Hexachloroethane
Concen: 50.327 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018363.D
Acq: 24 May 2024 13:50

Tgt Ion:117 Resp: 60727
Ion Ratio Lower Upper
117 100
201 73.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 52.236 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 14536

Ion Ratio Lower Upper

146 100

111 38.5 19.9 59.7

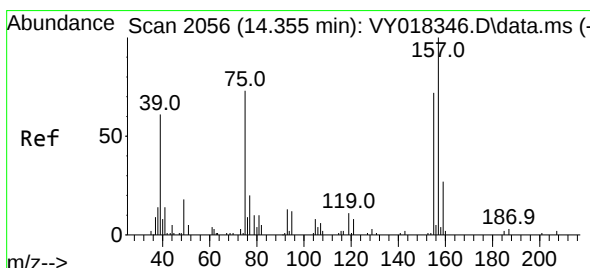
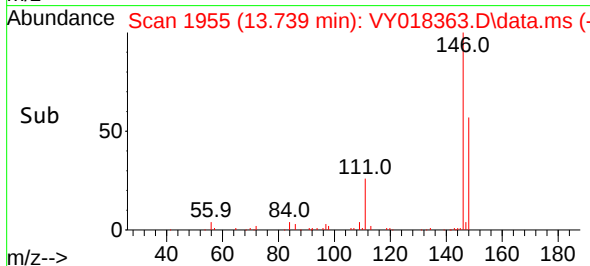
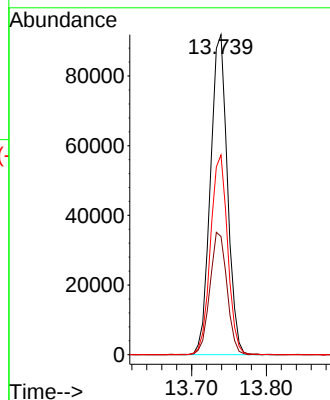
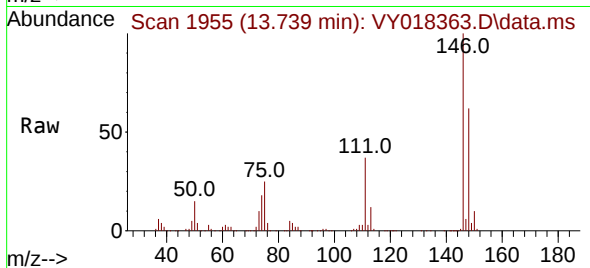
148 62.9 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.544 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

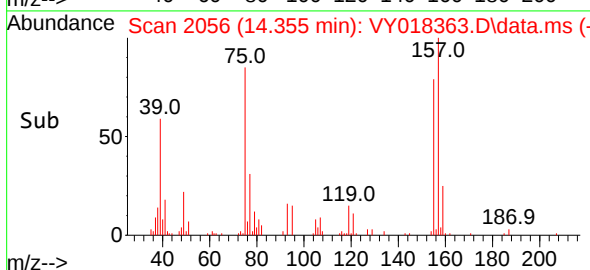
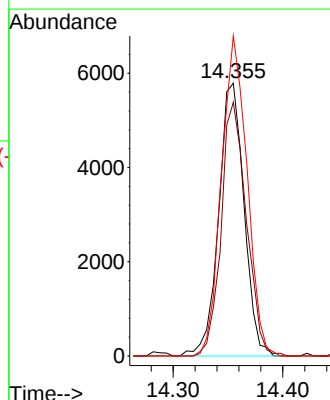
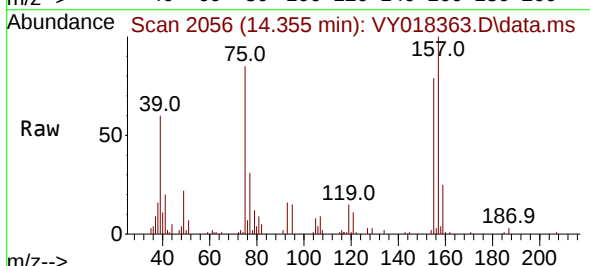
Tgt Ion: 75 Resp: 9305

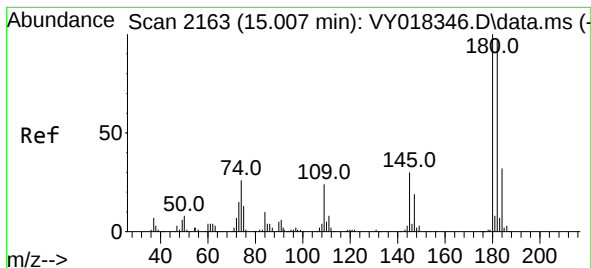
Ion Ratio Lower Upper

75 100

155 92.2 48.6 145.8

157 118.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.704 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

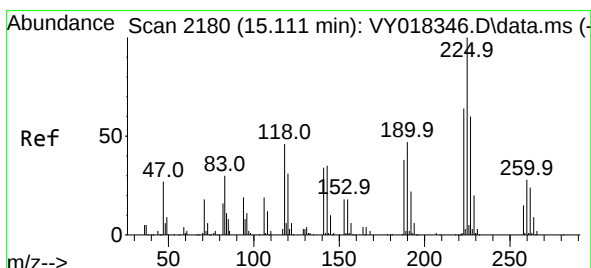
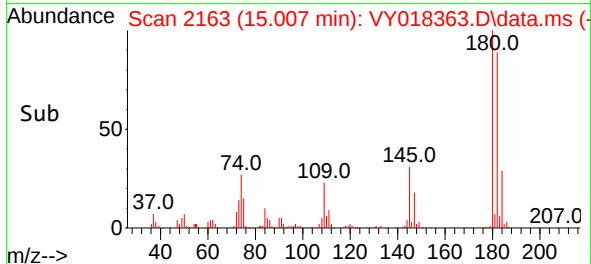
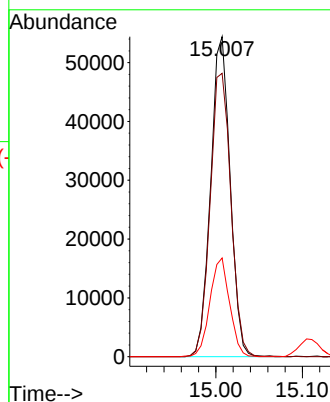
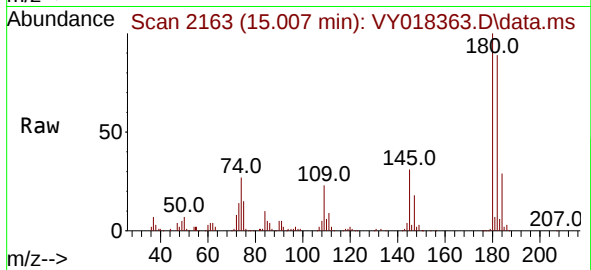
VSTDCCC050

Tgt Ion:180	Resp:	85120
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.9 143.8
145	31.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#94

Hexachlorobutadiene

Concen: 55.190 ug/l

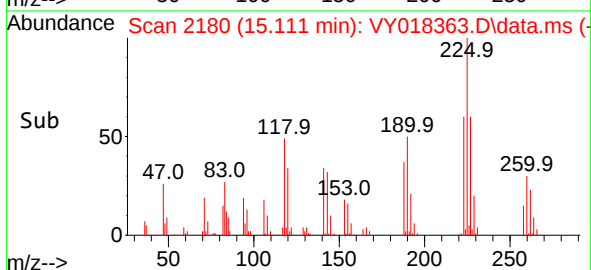
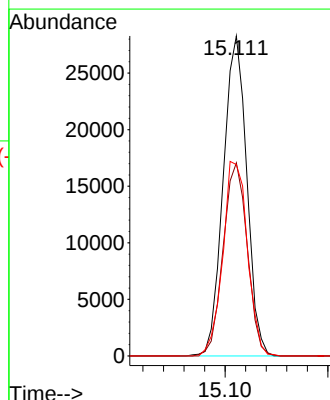
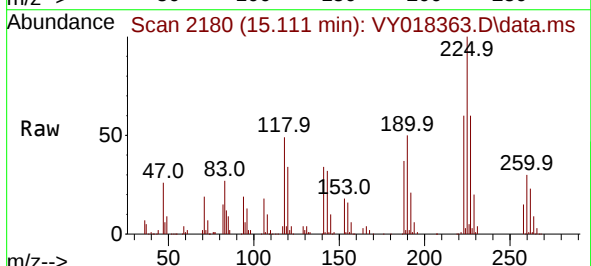
RT: 15.111 min Scan# 2180

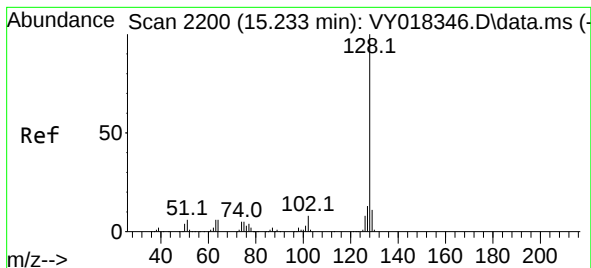
Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Tgt Ion:225	Resp:	44768
Ion Ratio	Lower	Upper
225	100	
223	61.9	30.4 91.2
227	63.8	31.9 95.9





#95

Naphthalene

Concen: 54.928 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Instrument :

MSVOA_Y

ClientSampleId :

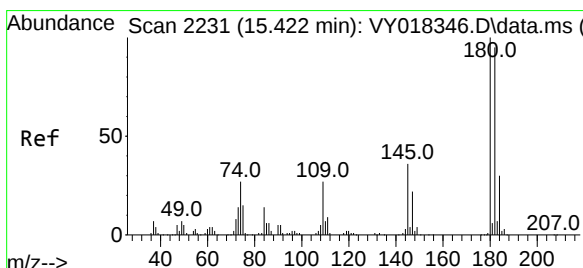
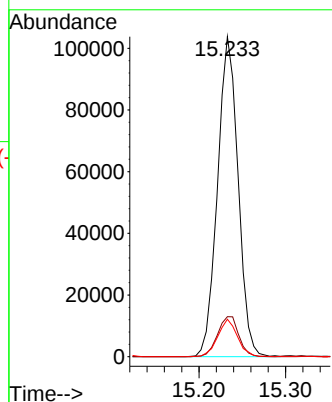
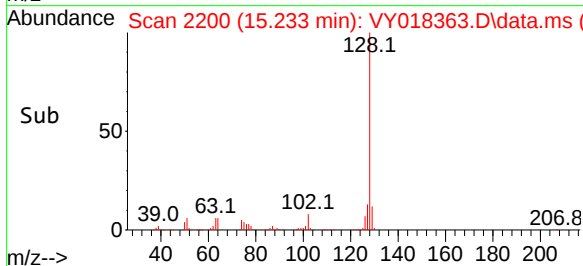
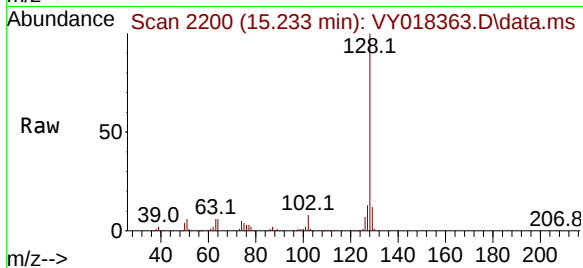
VSTDCCC050

Tgt Ion:	128	Resp:	17120
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.496 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018363.D

Acq: 24 May 2024 13:50

Tgt Ion:	180	Resp:	73440
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.6	142.9
145	31.6	15.4	46.1

