

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018379.D
 Acq On : 28 May 2024 14:31
 Operator : SY/MD
 Sample : VY0528SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 29 01:17:46 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	128711	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	235216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	201323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84437	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68257	55.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.940%	
35) Dibromofluoromethane	7.710	113	72933	53.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.340%	
50) Toluene-d8	10.179	98	305601	57.145	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.280%	
62) 4-Bromofluorobenzene	12.477	95	91348	55.280	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21118	19.223	ug/l	98
3) Chloromethane	2.107	50	34267	19.194	ug/l	94
4) Vinyl Chloride	2.241	62	42405	21.232	ug/l	96
5) Bromomethane	2.631	94	28527	19.978	ug/l	99
6) Chloroethane	2.778	64	27990	21.590	ug/l	100
7) Trichlorofluoromethane	3.107	101	46078	20.558	ug/l	99
8) Diethyl Ether	3.521	74	13651	19.074	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	27885	20.166	ug/l	95
10) Methyl Iodide	4.076	142	23992	17.253	ug/l	93
11) Tert butyl alcohol	4.930	59	11592	71.935	ug/l #	94
12) 1,1-Dichloroethene	3.850	96	26208	19.244	ug/l	97
13) Acrolein	3.722	56	10945	99.597	ug/l	97
14) Allyl chloride	4.460	41	39371	20.699	ug/l	93
15) Acrylonitrile	5.143	53	27626	89.245	ug/l	97
16) Acetone	3.936	43	21738	86.672	ug/l #	85
17) Carbon Disulfide	4.180	76	67396	17.722	ug/l #	94
18) Methyl Acetate	4.472	43	12937	19.461	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	61171	18.732	ug/l #	87
20) Methylene Chloride	4.698	84	41478	26.441	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	28685	19.966	ug/l	97
22) Diisopropyl ether	6.106	45	83907	21.229	ug/l	95
23) Vinyl Acetate	6.045	43	244651	96.666	ug/l	94
24) 1,1-Dichloroethane	6.003	63	51462	21.230	ug/l	97
25) 2-Butanone	6.972	43	35335	88.904	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	42890	20.468	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	33550	19.873	ug/l	95
28) Bromochloromethane	7.319	49	17216	20.912	ug/l	88
29) Tetrahydrofuran	7.338	42	24676	94.325	ug/l	87
30) Chloroform	7.496	83	50514	20.445	ug/l	98
31) Cyclohexane	7.777	56	47434	20.614	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	45525	20.993	ug/l	97
36) 1,1-Dichloropropene	7.911	75	39059	19.635	ug/l	97
37) Ethyl Acetate	7.063	43	15770	16.572	ug/l	98
38) Carbon Tetrachloride	7.892	117	37154	18.236	ug/l	96
39) Methylcyclohexane	9.179	83	50343	18.142	ug/l	95
40) Benzene	8.155	78	119233	19.662	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	7868	16.564	ug/l #	87
42) 1,2-Dichloroethane	8.234	62	26736	18.329	ug/l	97
43) Isopropyl Acetate	8.264	43	32026	17.249	ug/l	93
44) Trichloroethene	8.935	130	29355	18.886	ug/l	97
45) 1,2-Dichloropropane	9.209	63	26817	19.662	ug/l	93
46) Dibromomethane	9.301	93	14247	17.802	ug/l	91
47) Bromodichloromethane	9.490	83	35887	18.477	ug/l	98
48) Methyl methacrylate	9.289	41	14276	16.998	ug/l	91
49) 1,4-Dioxane	9.295	88	3590	345.742	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	82427	87.966	ug/l	94
52) Toluene	10.240	92	73275	19.276	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	32724	18.429	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	41225	18.947	ug/l	94
55) 1,1,2-Trichloroethane	10.636	97	19692	18.573	ug/l	97
56) Ethyl methacrylate	10.508	69	27569	18.957	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	32978	18.351	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	59201	90.090	ug/l	98
59) 2-Hexanone	10.831	43	56824	88.131	ug/l	90
60) Dibromochloromethane	10.983	129	22222	17.352	ug/l	96
61) 1,2-Dibromoethane	11.087	107	16999	17.376	ug/l	95
64) Tetrachloroethene	10.715	164	25555	17.894	ug/l	97
65) Chlorobenzene	11.514	112	78901	18.972	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	24571	18.676	ug/l	99
67) Ethyl Benzene	11.587	91	139646	19.120	ug/l	100
68) m/p-Xylenes	11.703	106	105165	37.423	ug/l	96
69) o-Xylene	12.026	106	50261	18.952	ug/l	97
70) Styrene	12.044	104	84322	19.235	ug/l	98
71) Bromoform	12.203	173	11452	16.457	ug/l #	96
73) Isopropylbenzene	12.325	105	133004	20.041	ug/l	100
74) N-amyl acetate	12.142	43	29863	19.287	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.575	83	21287	18.824	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	26294	34.648	ug/l #	100
77) Bromobenzene	12.605	156	27012	18.583	ug/l	92
78) n-propylbenzene	12.666	91	161638	20.341	ug/l	99
79) 2-Chlorotoluene	12.751	91	88215	20.505	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	105843	20.295	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	6534	17.715	ug/l	91
82) 4-Chlorotoluene	12.849	91	89080	20.422	ug/l	97
83) tert-Butylbenzene	13.074	119	96910	20.103	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	103254	20.132	ug/l	97
85) sec-Butylbenzene	13.251	105	146044	20.484	ug/l	98
86) p-Isopropyltoluene	13.367	119	115393	19.787	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55175	19.277	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	52858	18.555	ug/l	96
89) n-Butylbenzene	13.696	91	109755	20.027	ug/l	99
90) Hexachloroethane	13.958	117	21554	20.014	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	46423	18.692	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3085	19.890	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	22458	15.875	ug/l	95
94) Hexachlorobutadiene	15.111	225	12345	17.052	ug/l	96
95) Naphthalene	15.233	128	43598	15.672	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	19749	16.420	ug/l	97

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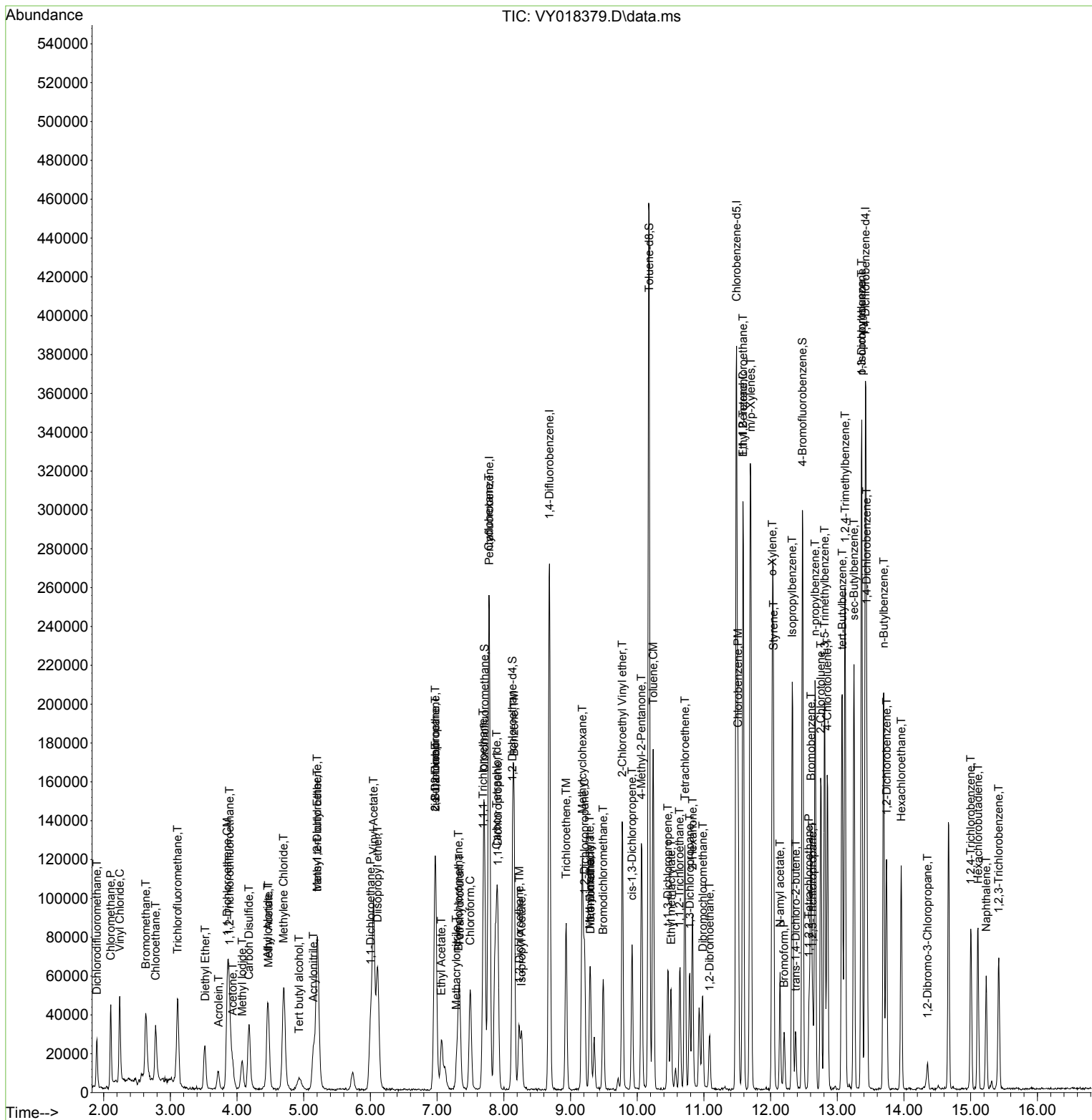
Instrument :
MSVOA_Y
ClientSampleId :

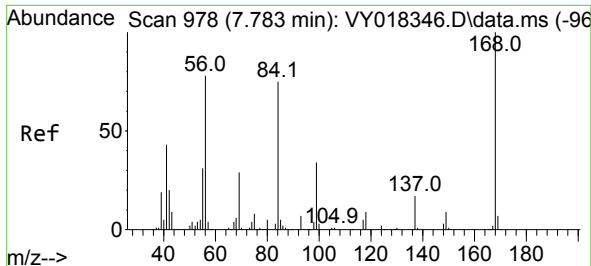
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Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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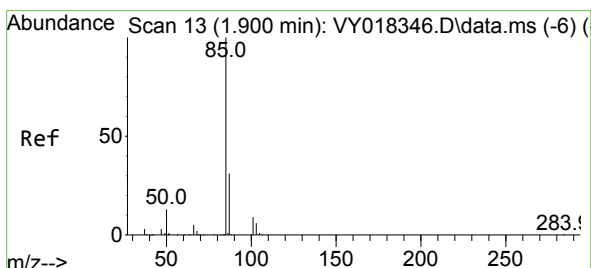
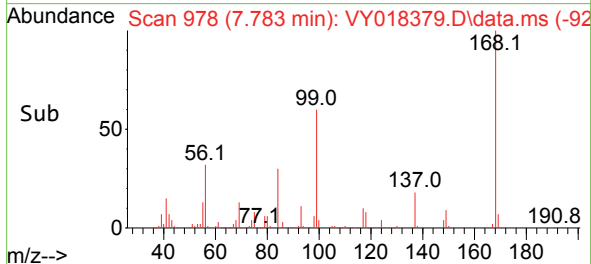
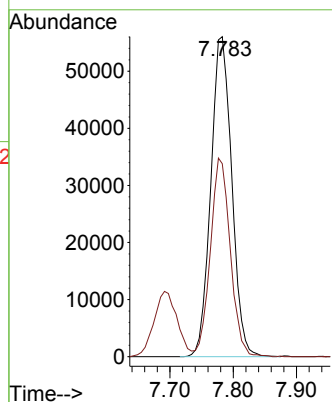
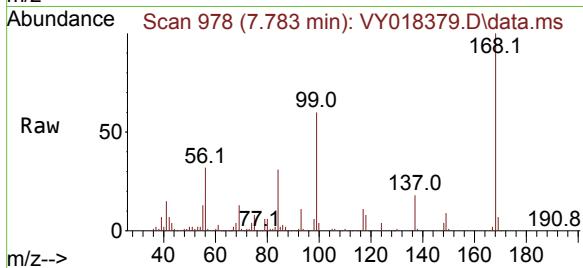




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018379.D
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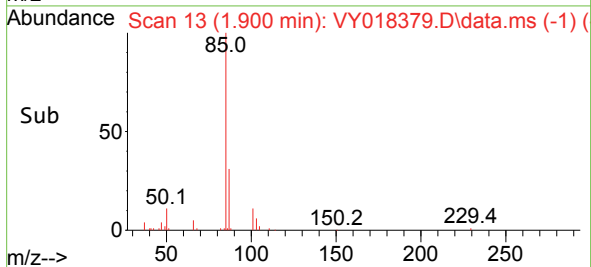
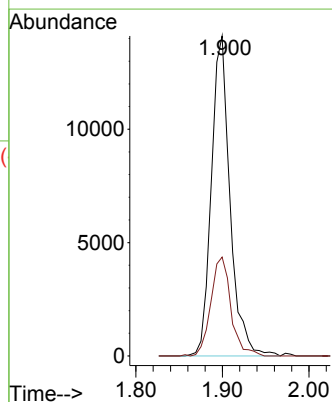
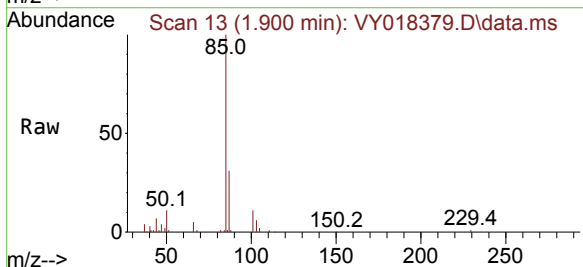
Instrument :
MSVOA_Y
ClientSampleId :

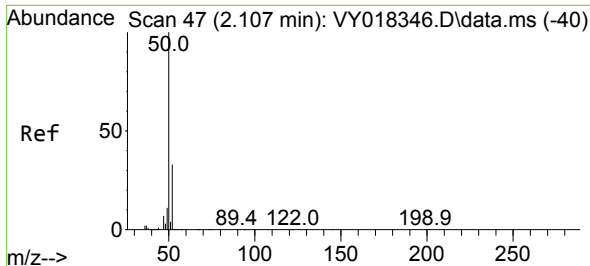
Tgt Ion:168 Resp: 128711
Ion Ratio Lower Upper
168 100
99 60.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 19.223 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 85 Resp: 21118
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0

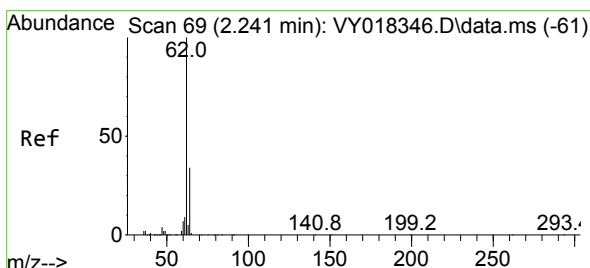
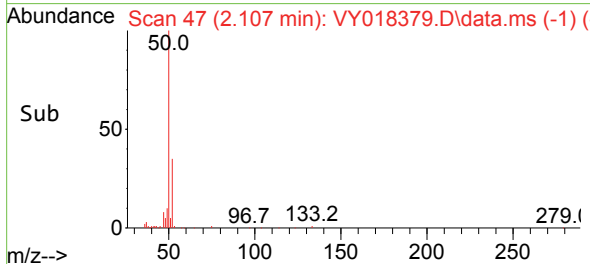
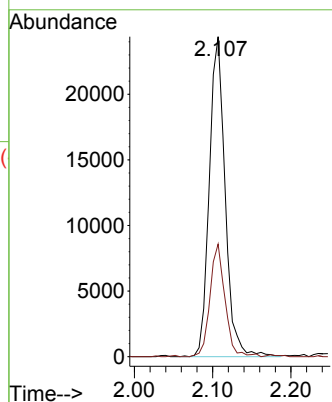
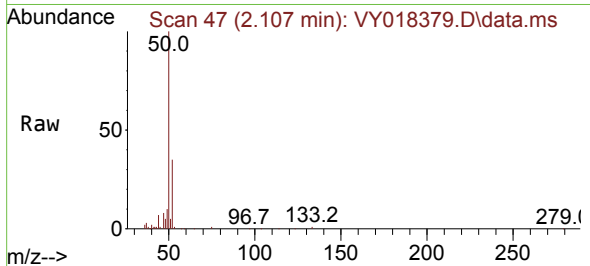




#3
Chloromethane
Concen: 19.194 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

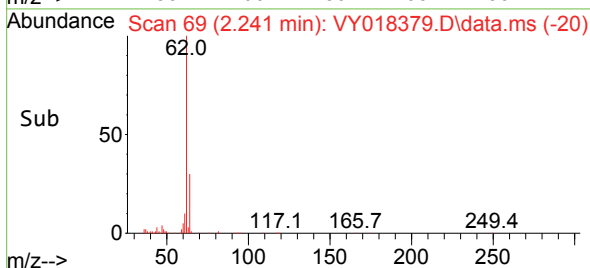
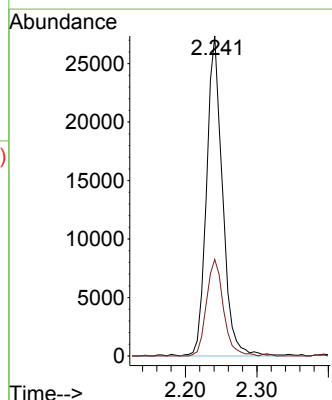
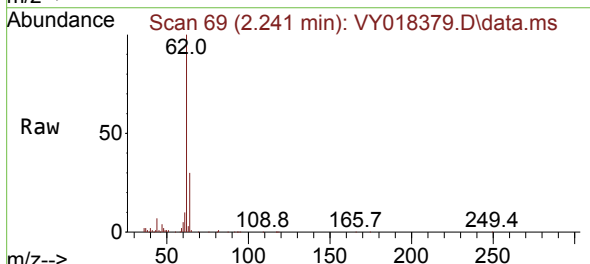
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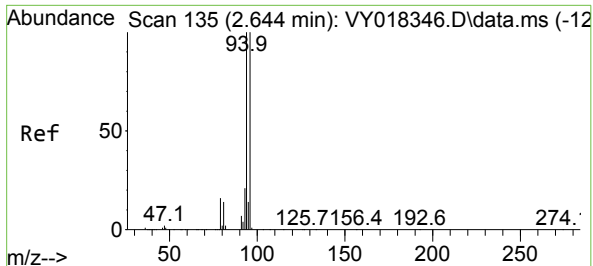
Tgt Ion: 50 Resp: 34267
Ion Ratio Lower Upper
50 100
52 35.2 25.6 38.4



#4
Vinyl Chloride
Concen: 21.232 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 62 Resp: 42405
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1

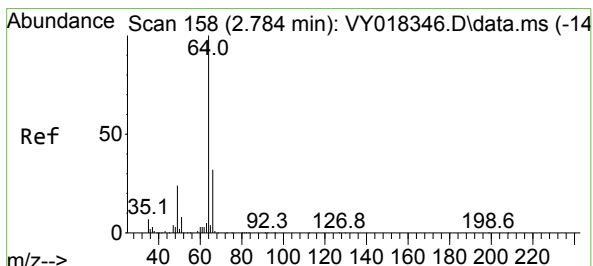
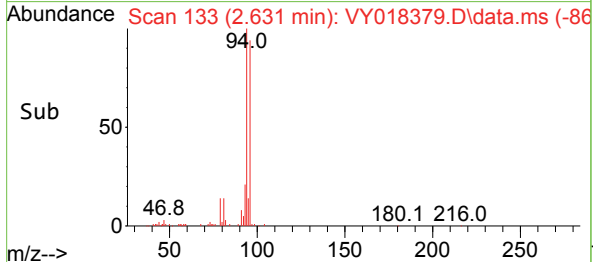
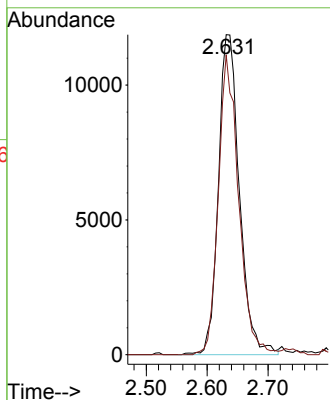
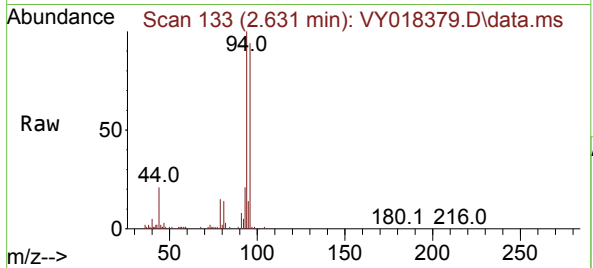




#5
Bromomethane
Concen: 19.978 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

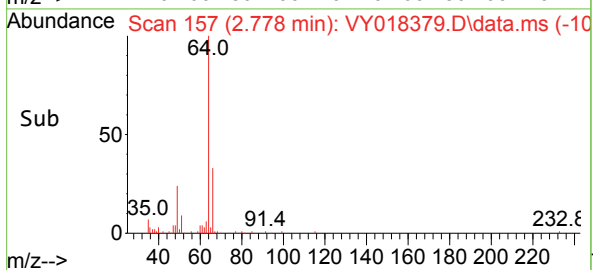
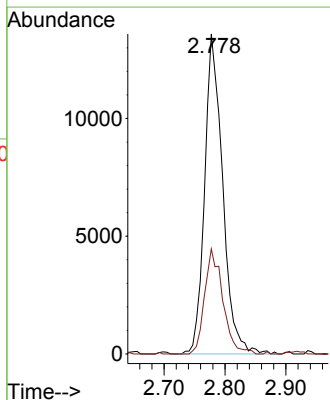
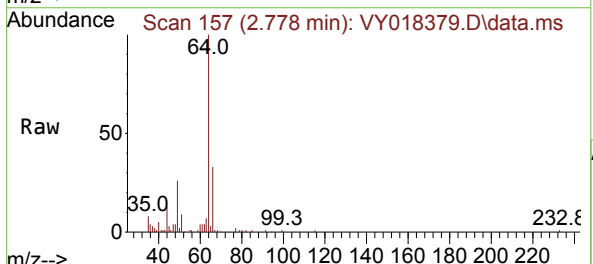
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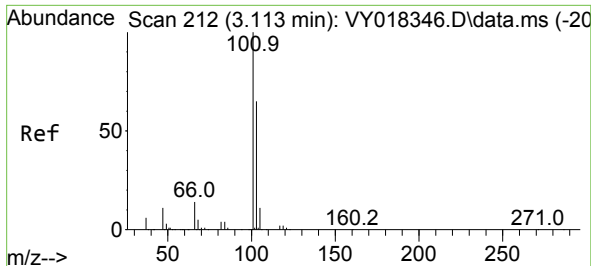
Tgt Ion: 94 Resp: 28527
Ion Ratio Lower Upper
94 100
96 93.7 74.1 111.1



#6
Chloroethane
Concen: 21.590 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 64 Resp: 27990
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

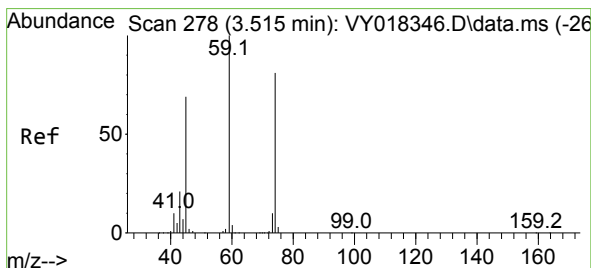
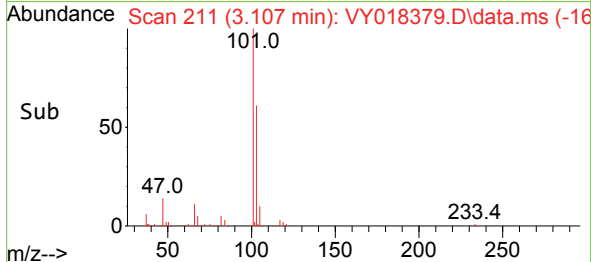
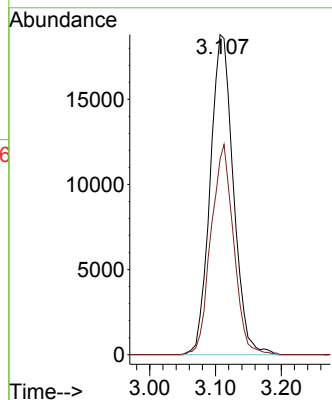
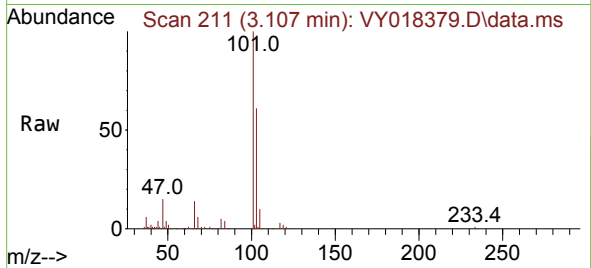




#7
Trichlorofluoromethane
Concen: 20.558 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

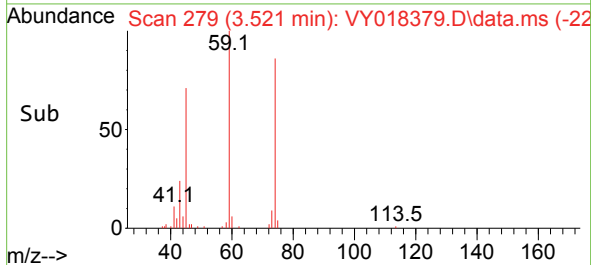
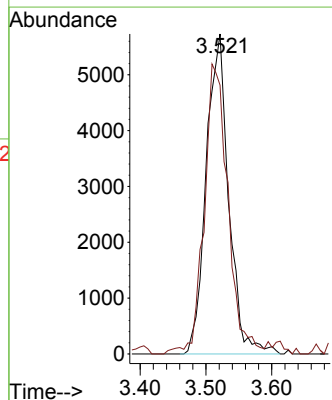
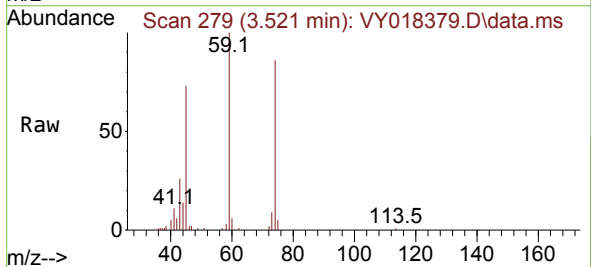
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MSVOA_Y
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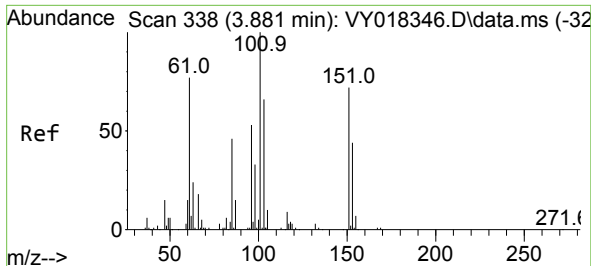
Tgt Ion:101 Resp: 46078
Ion Ratio Lower Upper
101 100
103 61.1 49.3 73.9



#8
Diethyl Ether
Concen: 19.074 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 74 Resp: 13651
Ion Ratio Lower Upper
74 100
45 95.3 41.3 124.1

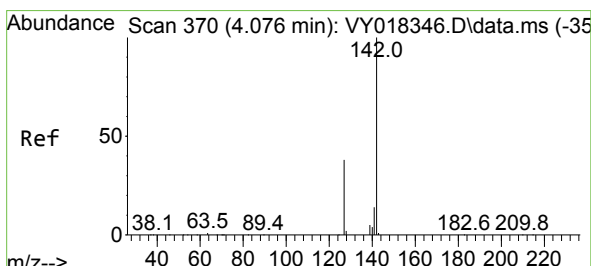
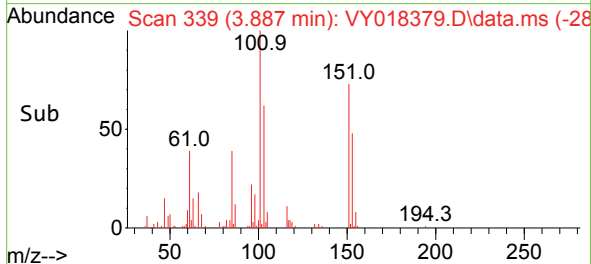
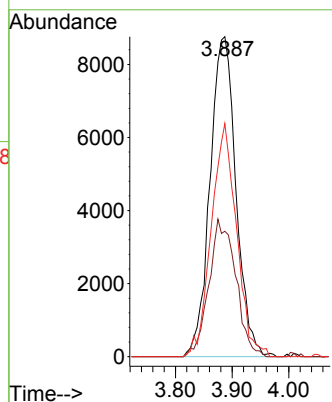
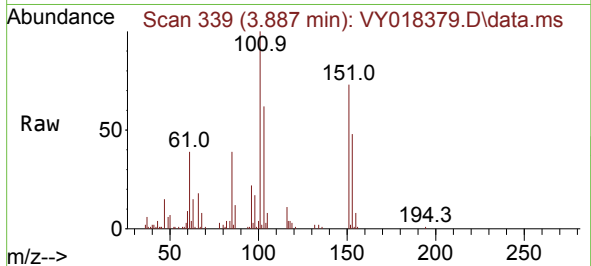




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.166 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018379.D
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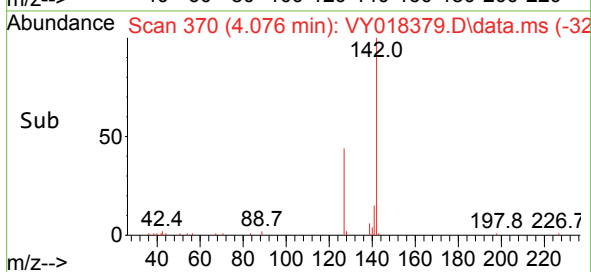
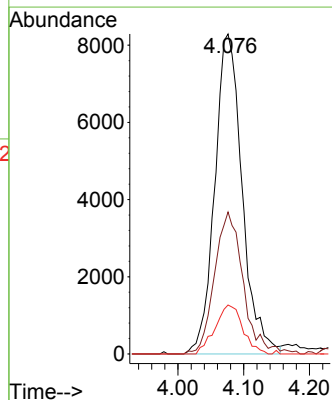
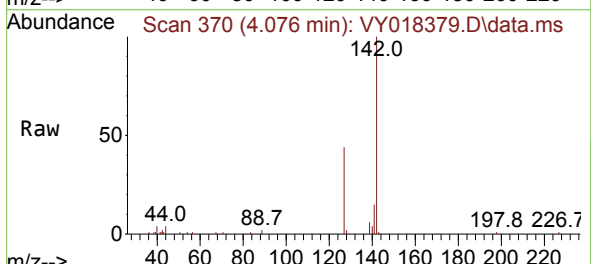
Instrument :
MSVOA_Y
ClientSampleId :

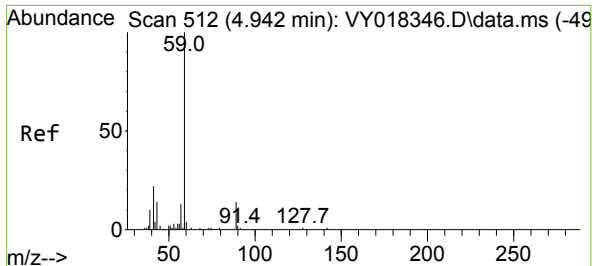
Tgt Ion:101 Resp: 27885
Ion Ratio Lower Upper
101 100
85 44.4 34.5 51.7
151 70.9 61.7 92.5



#10
Methyl Iodide
Concen: 17.253 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:142 Resp: 23992
Ion Ratio Lower Upper
142 100
127 46.5 32.8 49.2
141 15.5 11.4 17.2

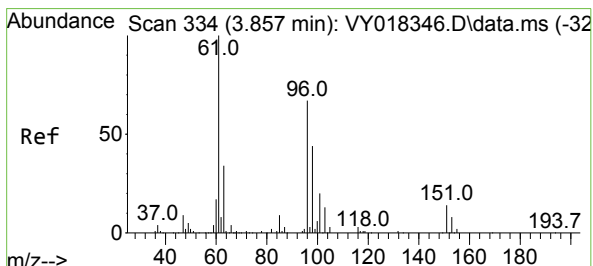
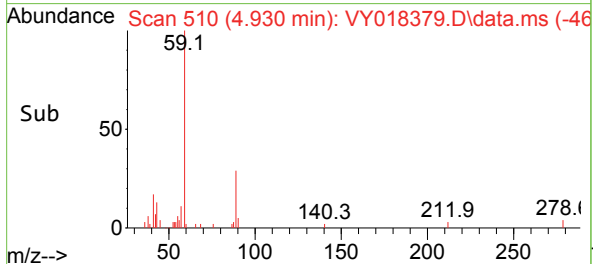
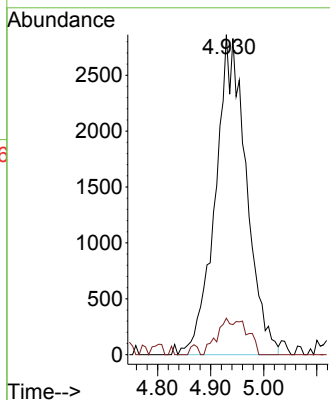
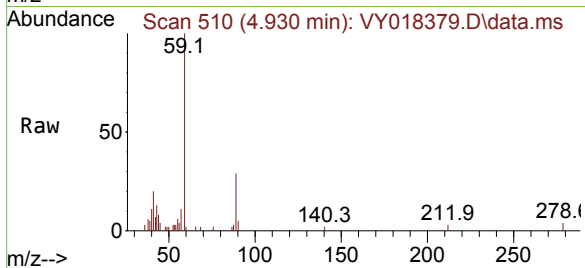




#11
Tert butyl alcohol
Concen: 71.935 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

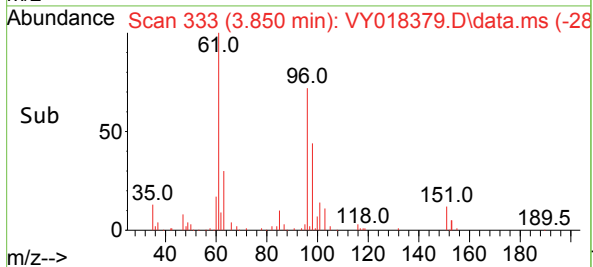
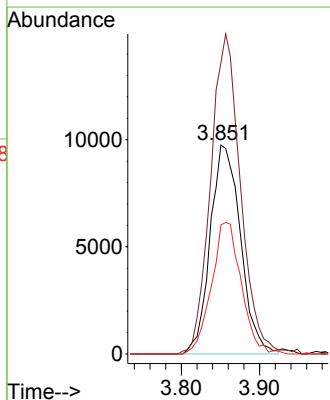
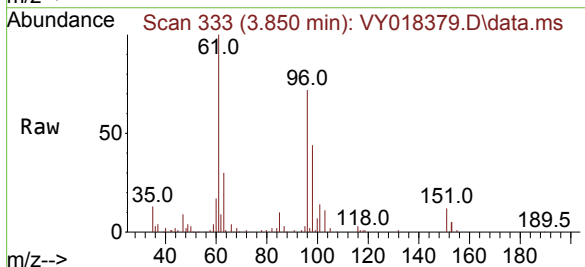
Instrument :
MSVOA_Y
ClientSampleId :

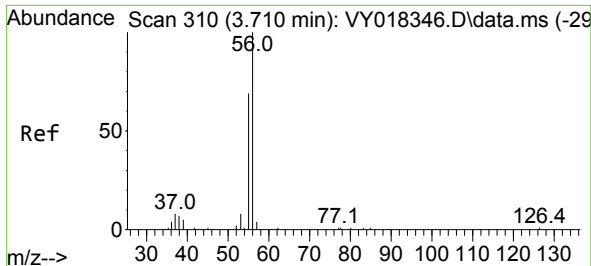
Tgt Ion: 59 Resp: 11592
Ion Ratio Lower Upper
59 100
57 5.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.244 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.007 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 96 Resp: 26208
Ion Ratio Lower Upper
96 100
61 139.3 114.6 171.8
98 61.7 50.8 76.2

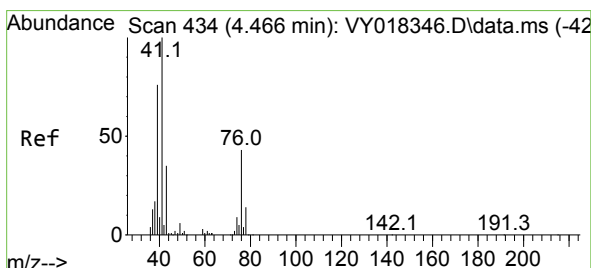
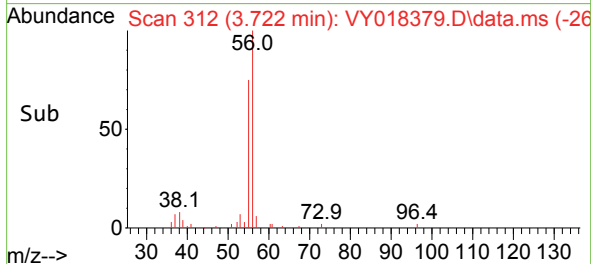
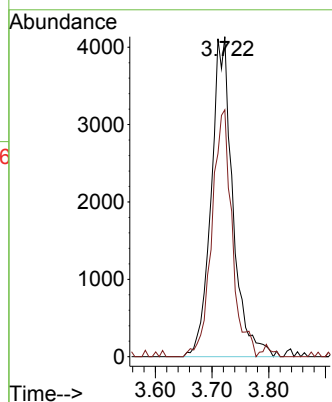
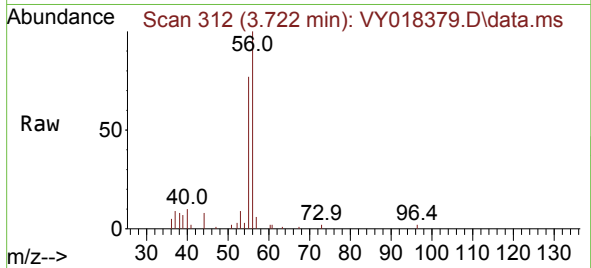




#13
Acrolein
Concen: 99.597 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.012 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

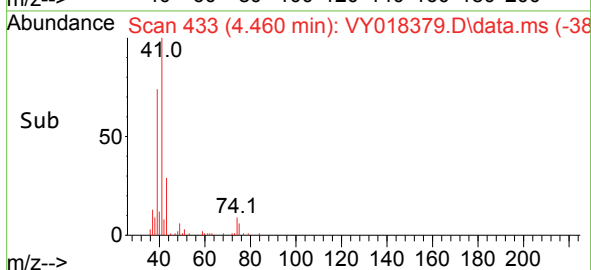
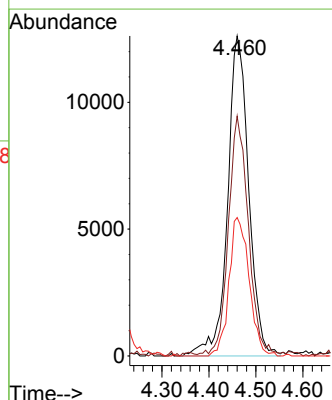
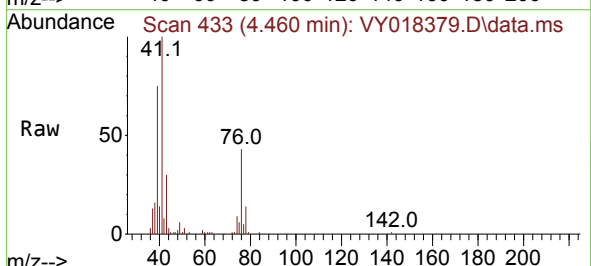
Instrument :
MSVOA_Y
ClientSampleId :

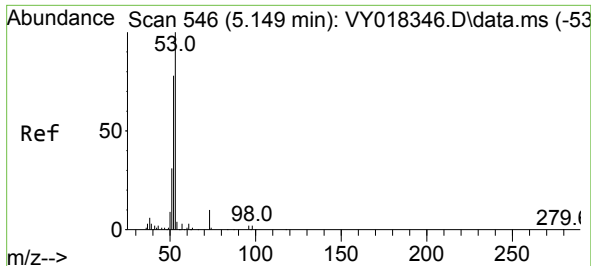
Tgt Ion: 56 Resp: 10945
Ion Ratio Lower Upper
56 100
55 71.9 55.7 83.5



#14
Allyl chloride
Concen: 20.699 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

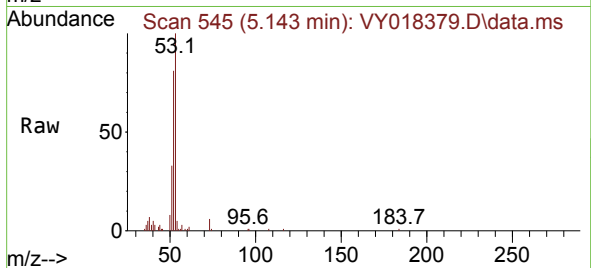
Tgt Ion: 41 Resp: 39371
Ion Ratio Lower Upper
41 100
39 69.6 58.3 87.5
76 41.4 39.0 58.6



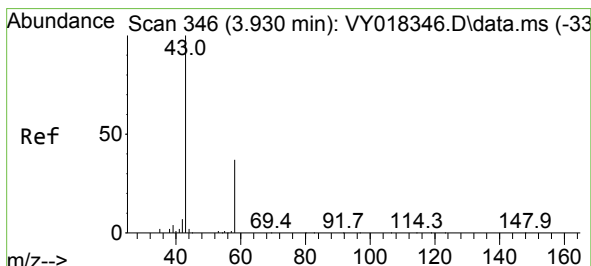
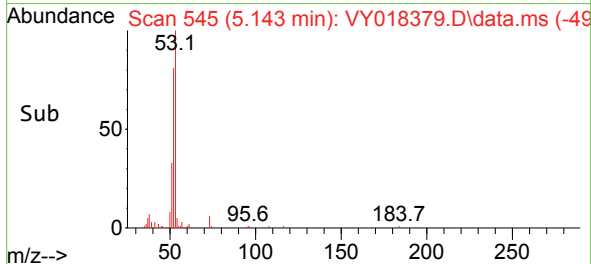
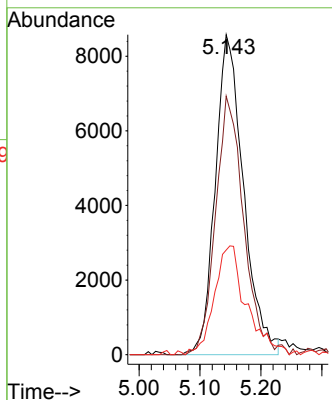


#15
Acrylonitrile
Concen: 89.245 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Instrument :
MSVOA_Y
ClientSampleId :

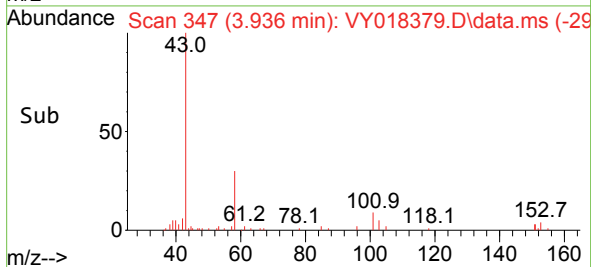
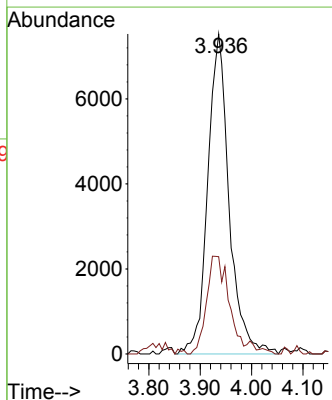
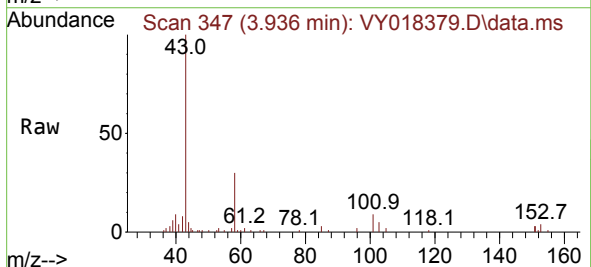


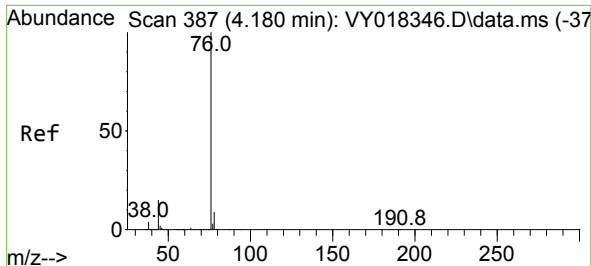
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.7	97.1
51	38.7	28.4	42.6



#16
Acetone
Concen: 86.672 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.4	31.7	47.5

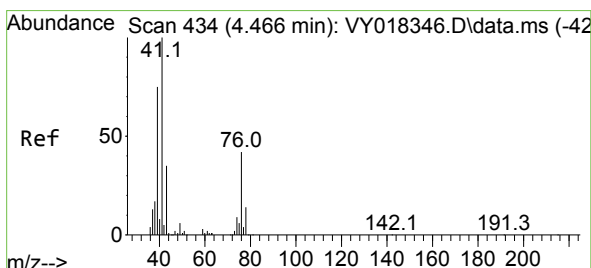
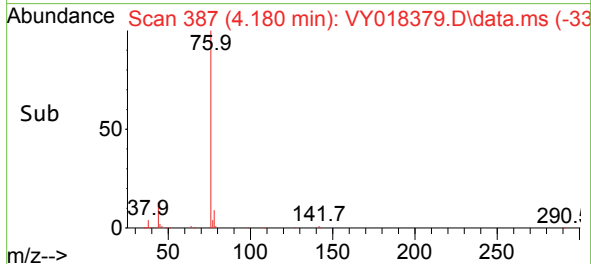
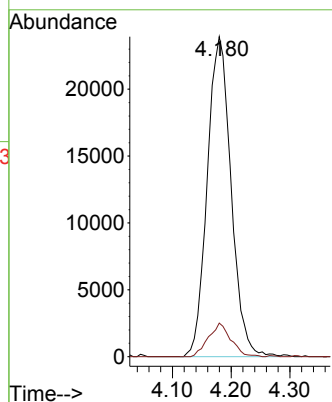
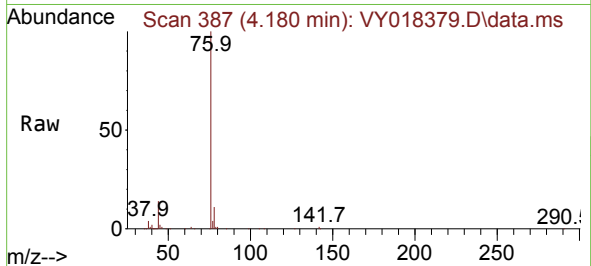




#17
Carbon Disulfide
Concen: 17.722 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

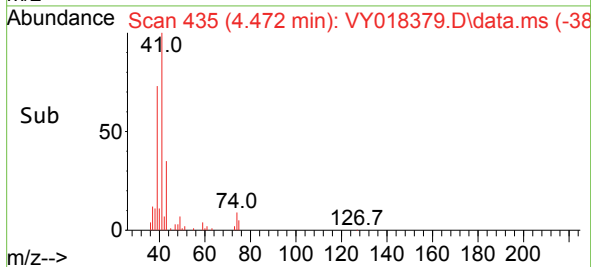
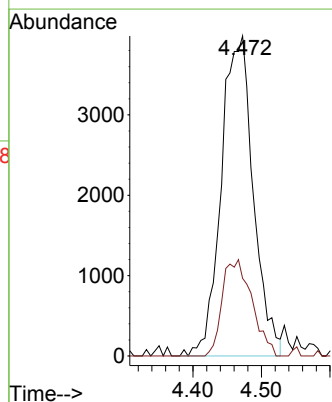
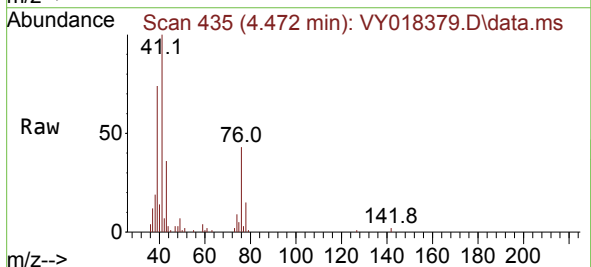
Instrument :
MSVOA_Y
ClientSampleId :

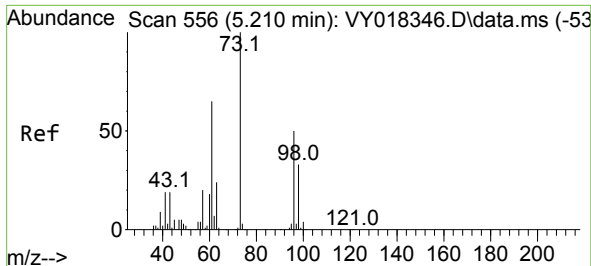
Tgt Ion: 76 Resp: 67396
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#



#18
Methyl Acetate
Concen: 19.461 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 43 Resp: 12937
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9

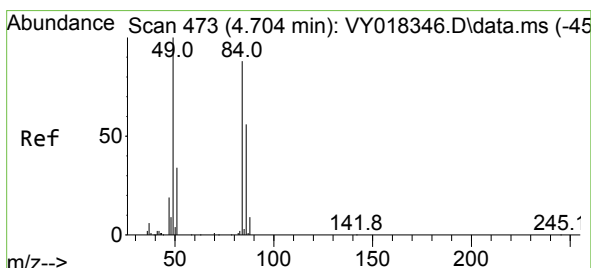
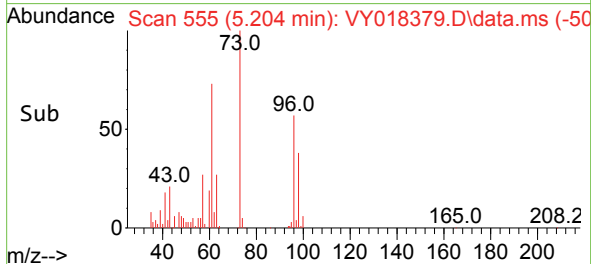
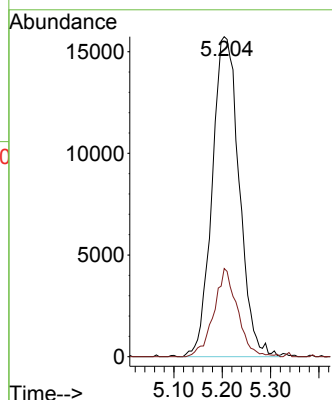
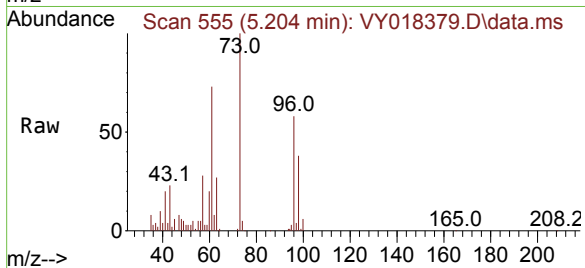




#19
Methyl tert-butyl Ether
Concen: 18.732 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

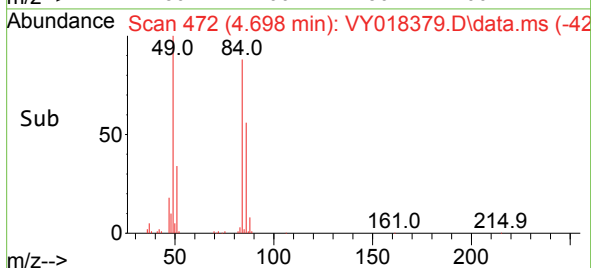
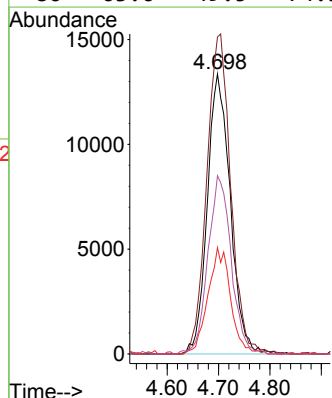
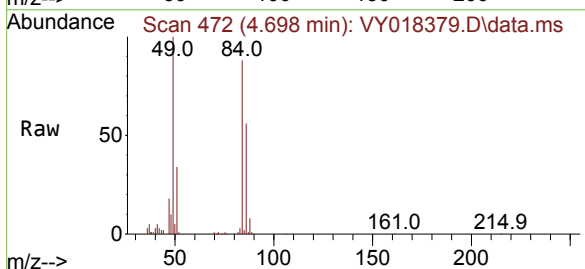
Instrument :
MSVOA_Y
ClientSampleId :

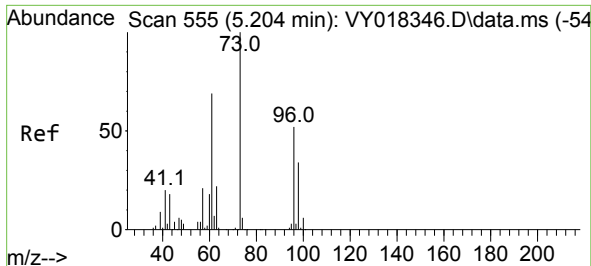
Tgt Ion: 73 Resp: 61171
Ion Ratio Lower Upper
73 100
57 27.6 17.3 25.9#



#20
Methylene Chloride
Concen: 26.441 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

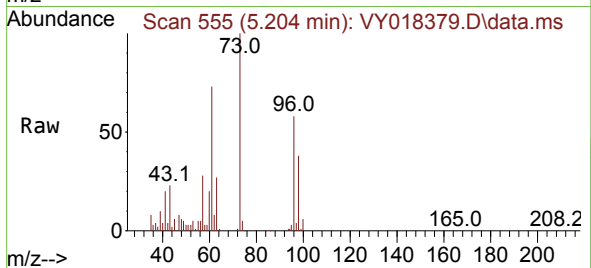
Tgt Ion: 84 Resp: 41478
Ion Ratio Lower Upper
84 100
49 113.2 84.4 126.6
51 38.0 26.0 39.0
86 63.6 49.5 74.3



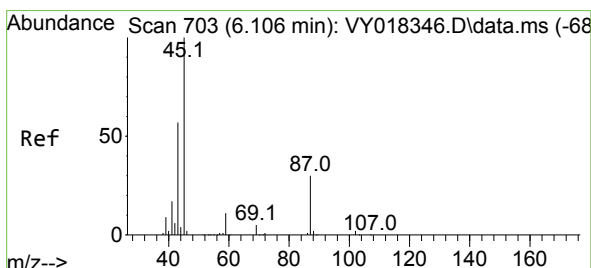
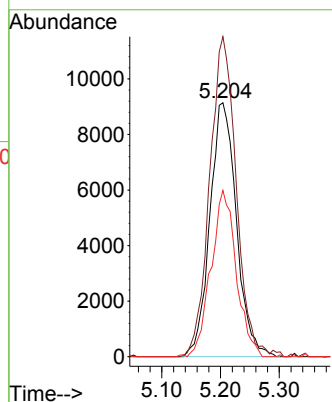
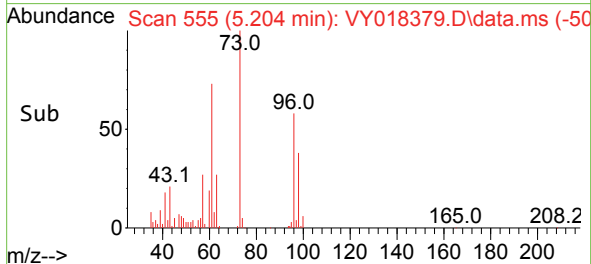


#21
trans-1,2-Dichloroethene
Concen: 19.966 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Instrument :
MSVOA_Y
ClientSampleId :

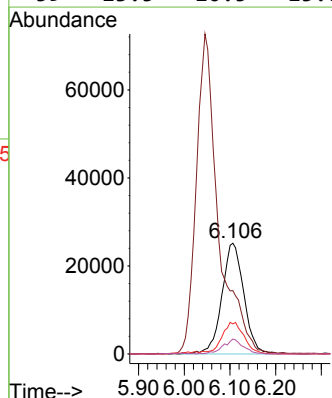
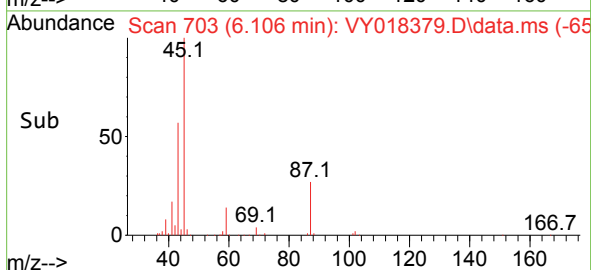
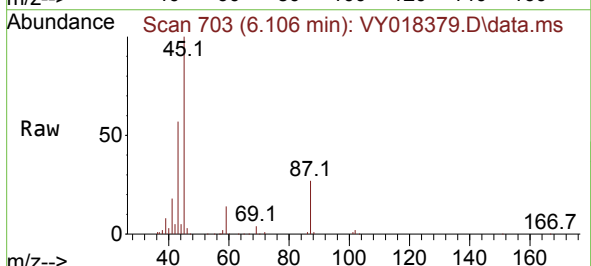


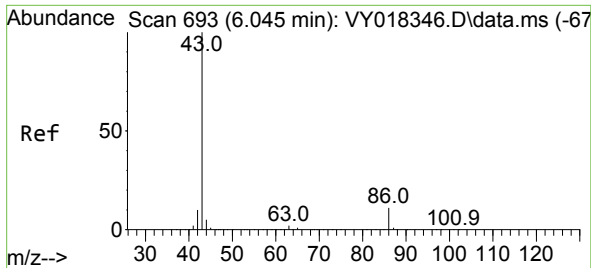
Tgt Ion: 96 Resp: 28685
Ion Ratio Lower Upper
96 100
61 126.0 97.5 146.3
98 64.9 50.5 75.7



#22
Diisopropyl ether
Concen: 21.229 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 45 Resp: 83907
Ion Ratio Lower Upper
45 100
43 56.2 42.2 63.2
87 27.2 25.0 37.6
59 13.5 10.5 15.7

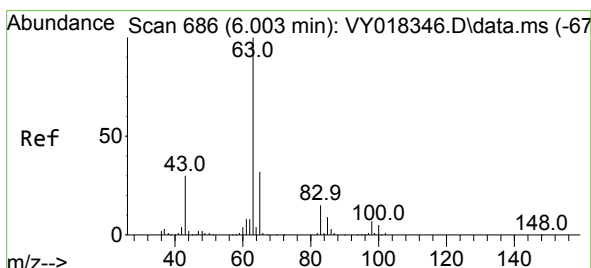
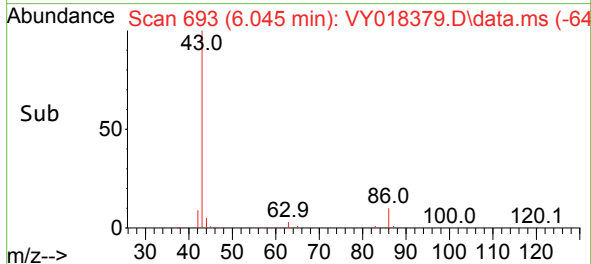
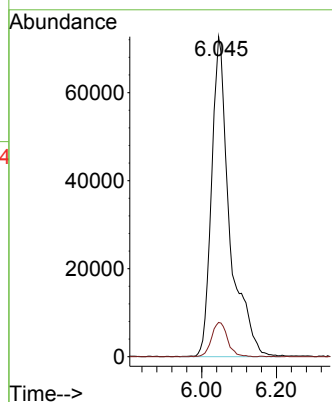
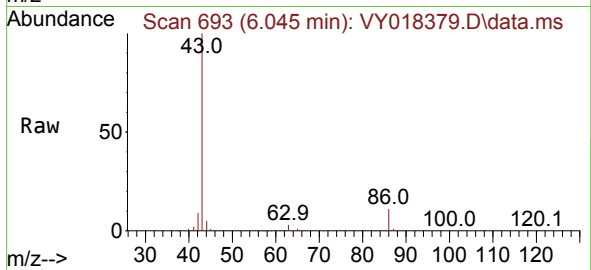




#23
 Vinyl Acetate
 Concen: 96.666 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

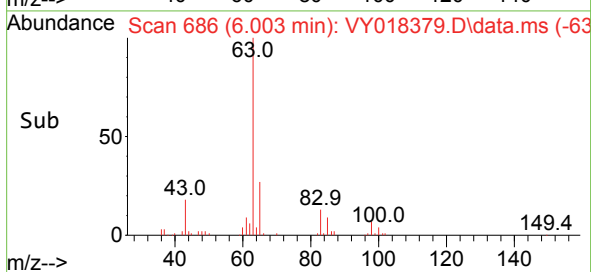
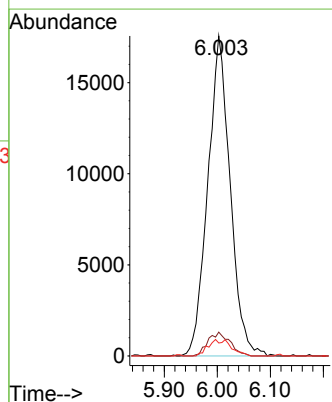
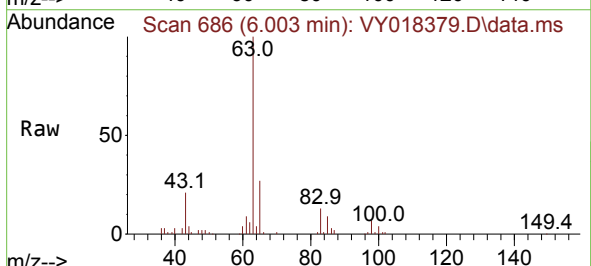
Instrument :
 MSVOA_Y
 ClientSampleId :

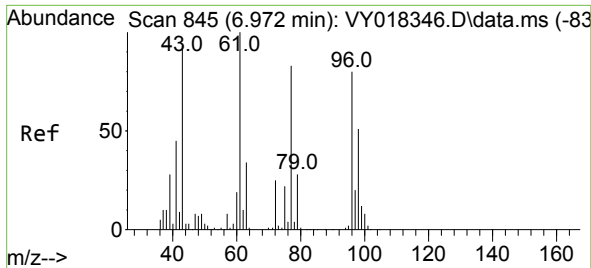
Tgt Ion: 43 Resp: 244651
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.230 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

Tgt Ion: 63 Resp: 51462
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 3.6 2.6 8.0

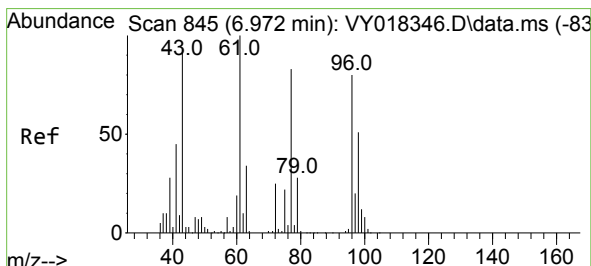
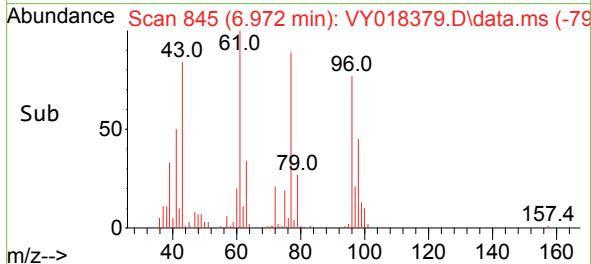
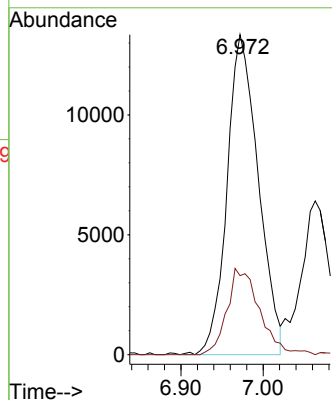
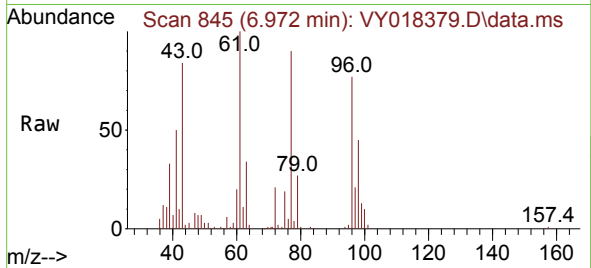




#25
2-Butanone
Concen: 88.904 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

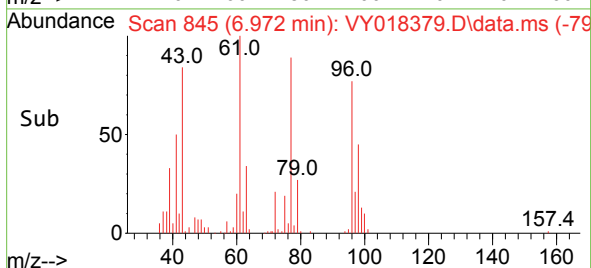
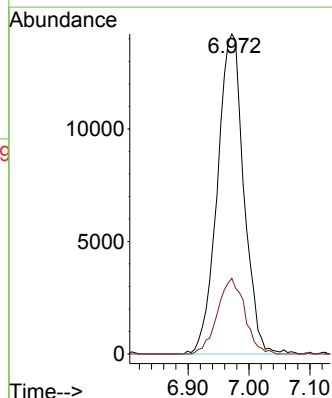
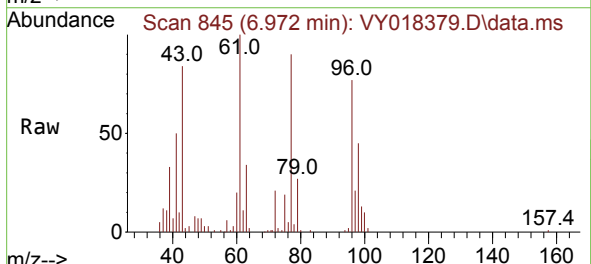
Instrument :
MSVOA_Y
ClientSampleId :

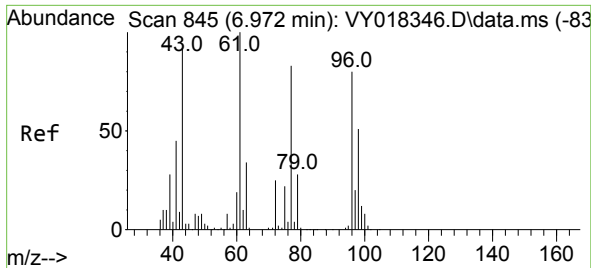
Tgt Ion: 43 Resp: 35335
Ion Ratio Lower Upper
43 100
72 24.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 20.468 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

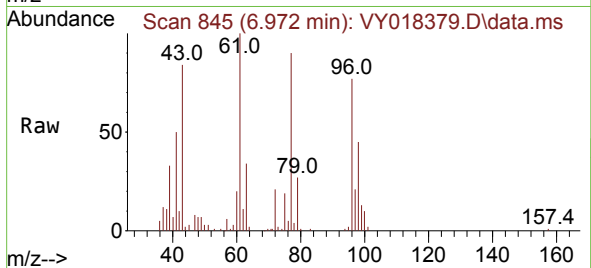
Tgt Ion: 77 Resp: 42890
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1



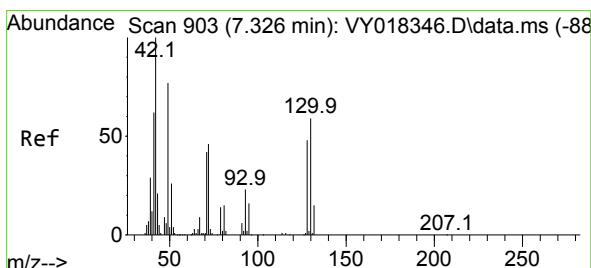
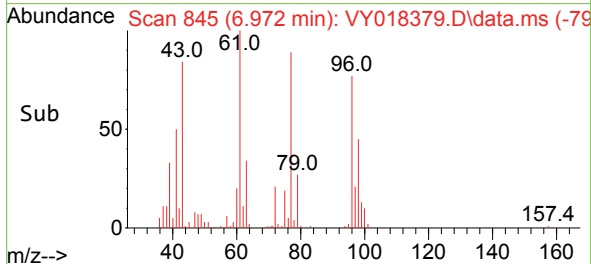
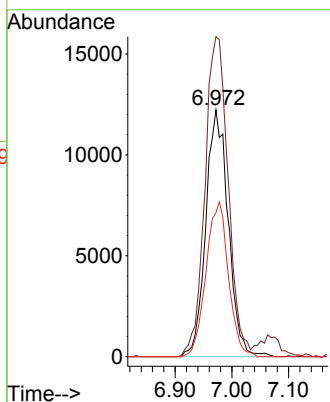


#27
 cis-1,2-Dichloroethene
 Concen: 19.873 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

Instrument :
 MSVOA_Y
 ClientSampleId :

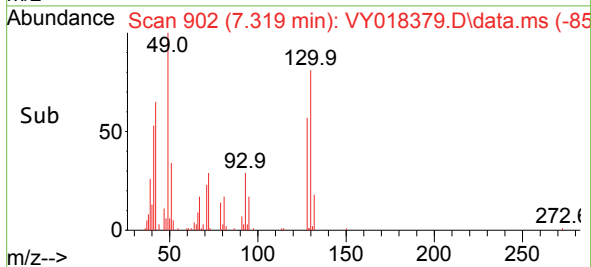
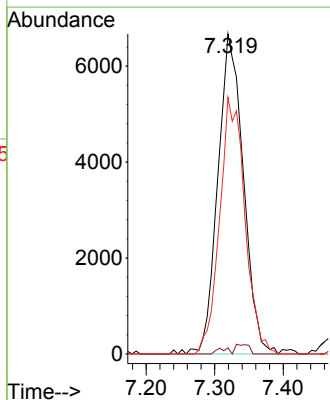
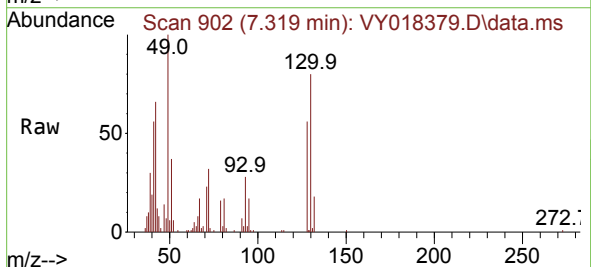


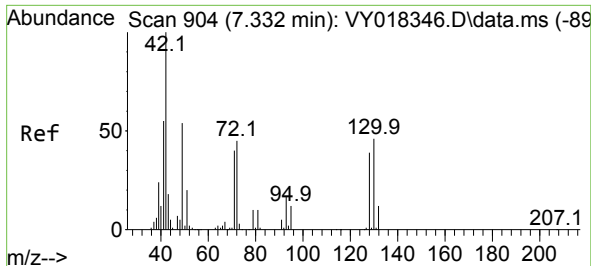
Tgt Ion:	96	Resp:	33550
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	256.2
98	62.7	0.0	130.0



#28
 Bromochloromethane
 Concen: 20.912 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

Tgt Ion:	49	Resp:	17216
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.6
130	79.4	72.7	109.1





#29

Tetrahydrofuran

Concen: 94.325 ug/l

RT: 7.338 min Scan# 904

Delta R.T. 0.006 min

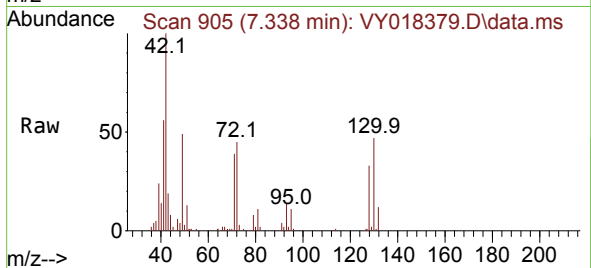
Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :



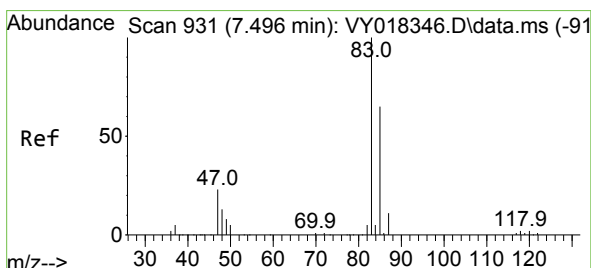
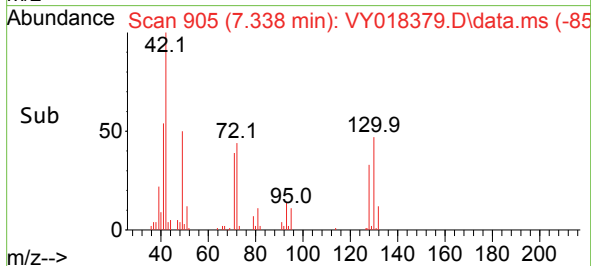
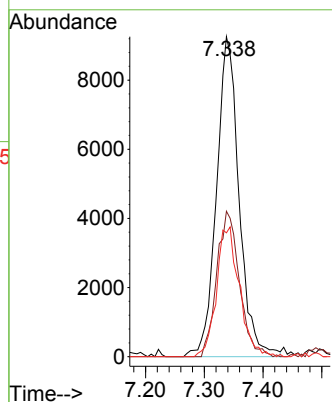
Tgt Ion: 42 Resp: 24676

Ion Ratio Lower Upper

42 100

72 45.6 43.0 64.4

71 41.4 40.8 61.2



#30

Chloroform

Concen: 20.445 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018379.D

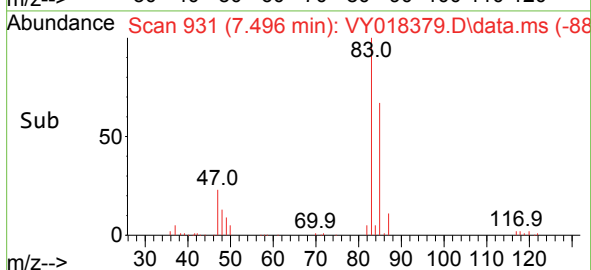
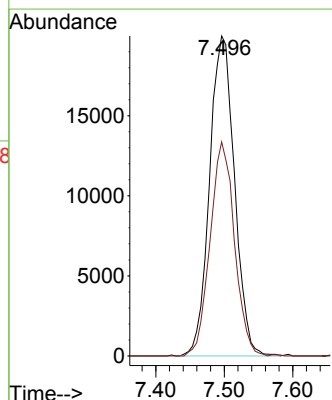
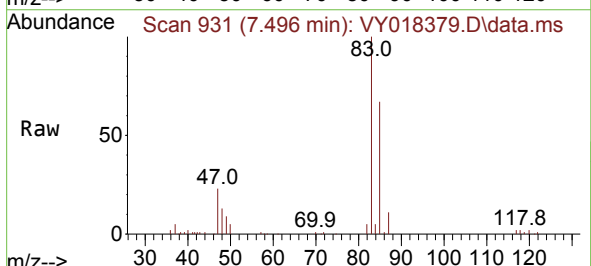
Acq: 28 May 2024 14:31

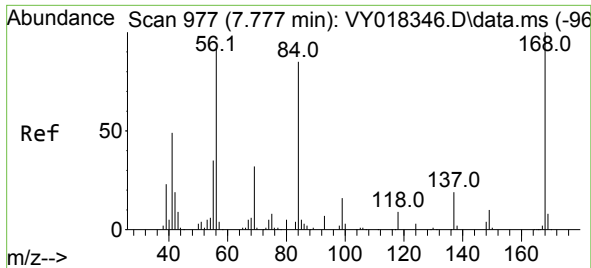
Tgt Ion: 83 Resp: 50514

Ion Ratio Lower Upper

83 100

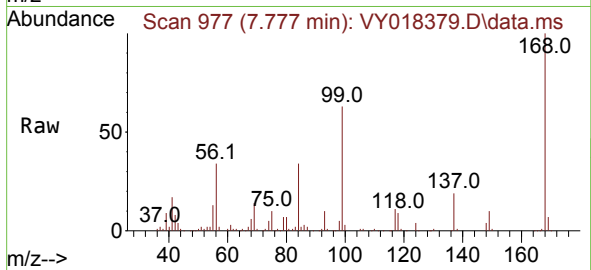
85 66.9 52.2 78.4



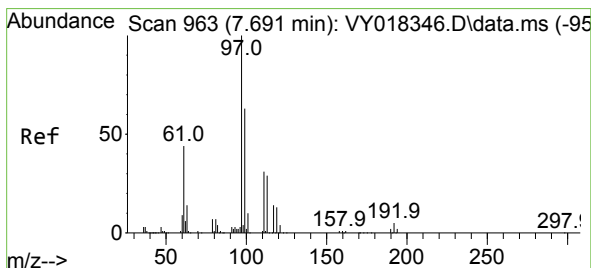
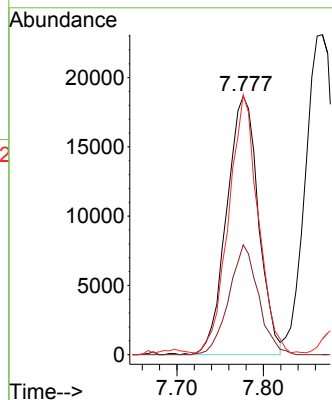
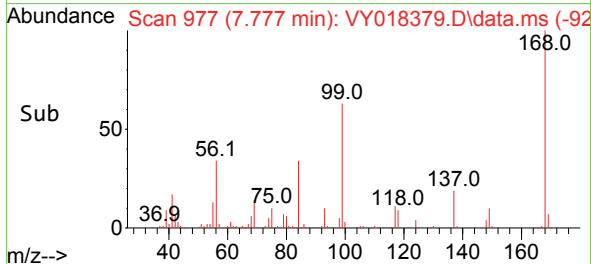


#31
Cyclohexane
Concen: 20.614 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

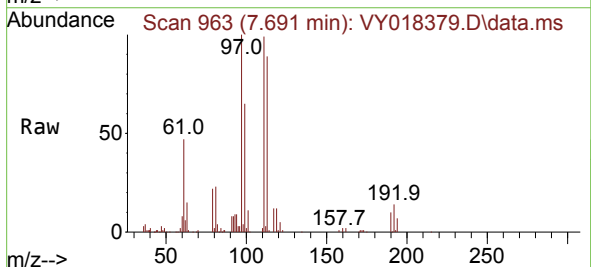
Instrument :
MSVOA_Y
ClientSampleId :



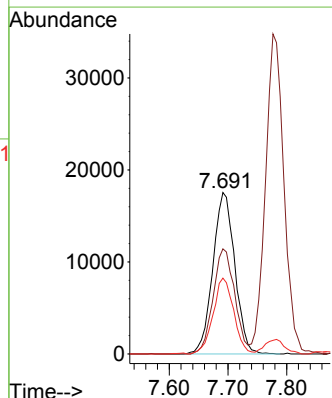
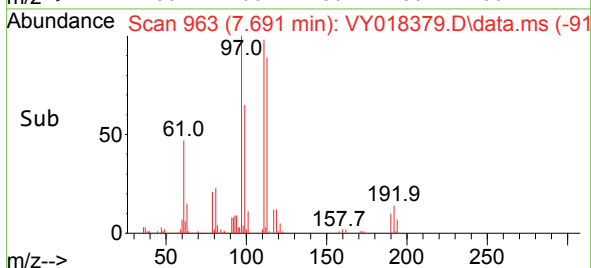
Tgt Ion: 56 Resp: 47434
Ion Ratio Lower Upper
56 100
69 42.5 28.7 43.1
84 99.1 77.7 116.5

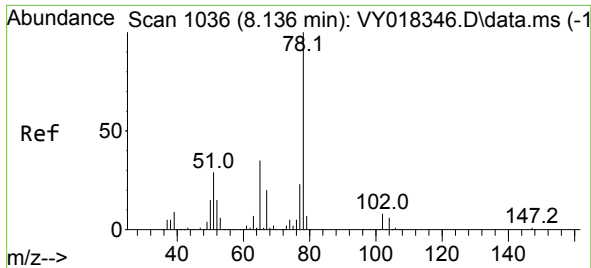


#32
1,1,1-Trichloroethane
Concen: 20.993 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31



Tgt Ion: 97 Resp: 45525
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 44.2 32.6 48.8

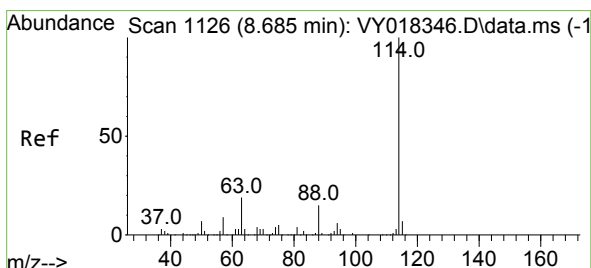
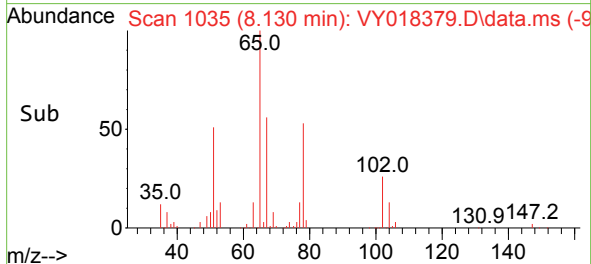
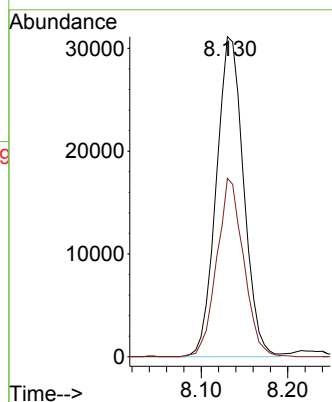
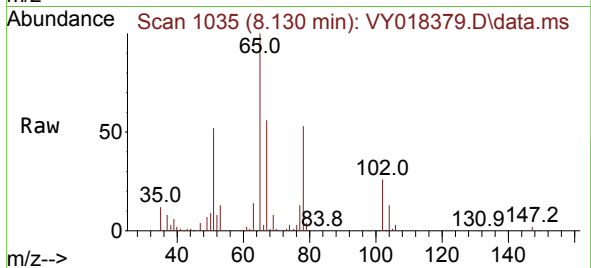




#33
 1,2-Dichloroethane-d4
 Concen: 55.975 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

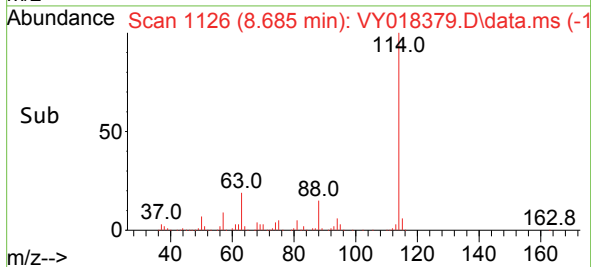
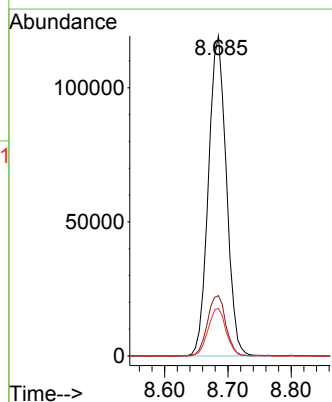
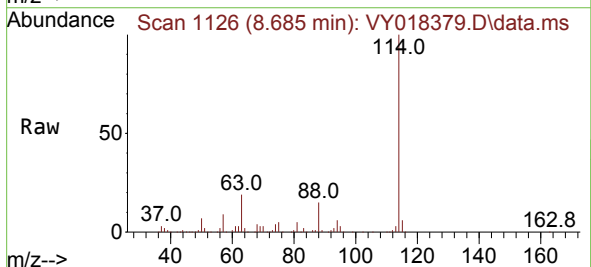
Instrument :
 MSVOA_Y
 ClientSampleId :

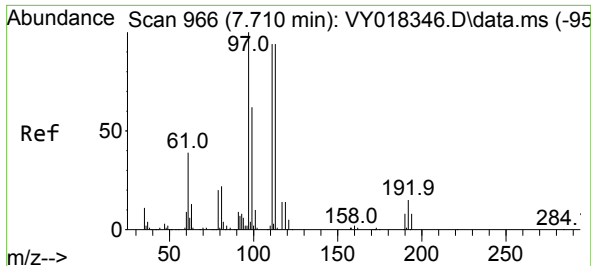
Tgt Ion: 65 Resp: 68257
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

Tgt Ion: 114 Resp: 235216
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 35.0
 88 14.9 0.0 27.2

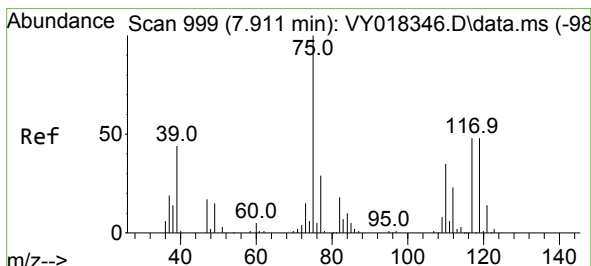
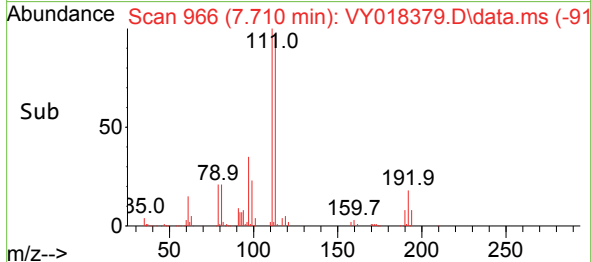
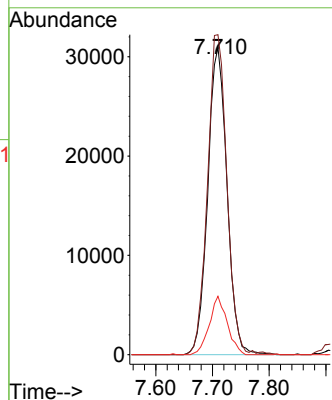
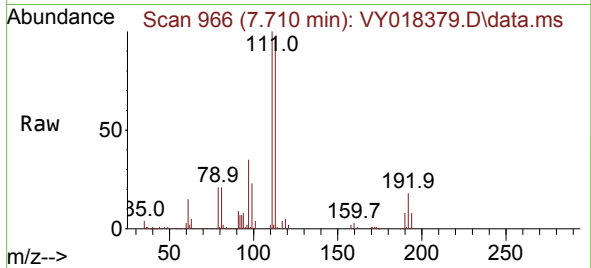




#35
Dibromofluoromethane
Concen: 53.171 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

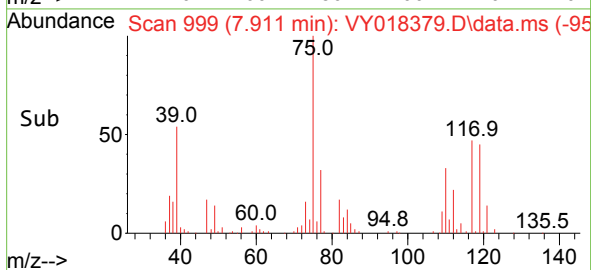
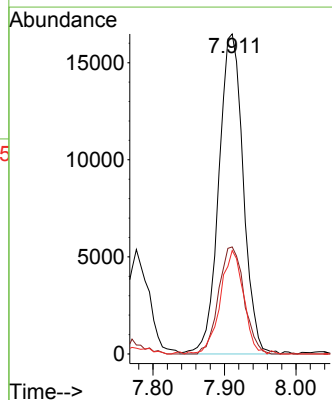
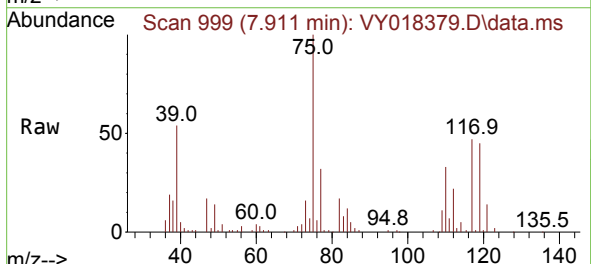
Instrument :
MSVOA_Y
ClientSampleId :

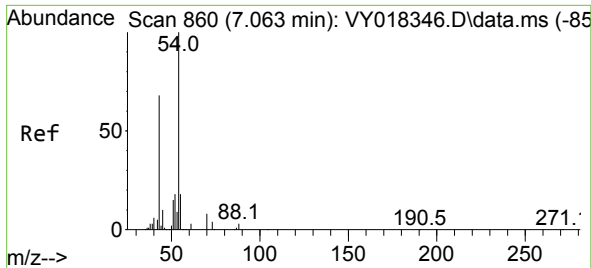
Tgt Ion:113 Resp: 72933
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.4
192 17.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.635 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

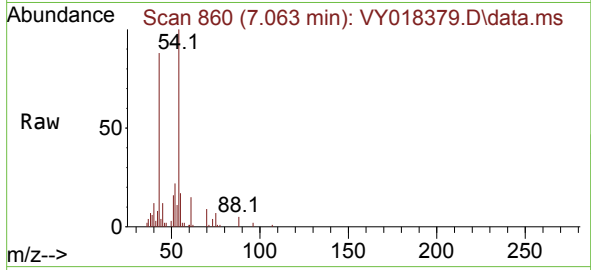
Tgt Ion: 75 Resp: 39059
Ion Ratio Lower Upper
75 100
110 34.9 19.0 57.0
77 31.0 25.3 37.9



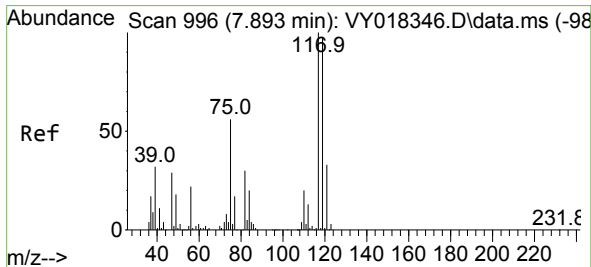
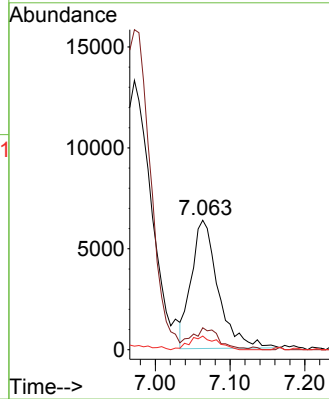
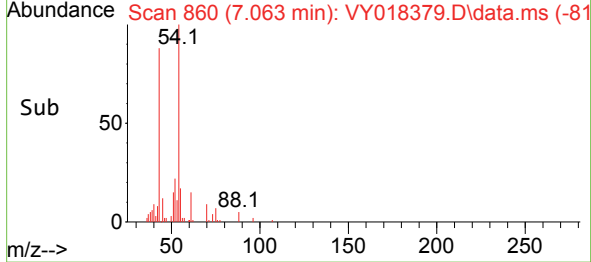


#37
Ethyl Acetate
Concen: 16.572 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Instrument :
MSVOA_Y
ClientSampleId :

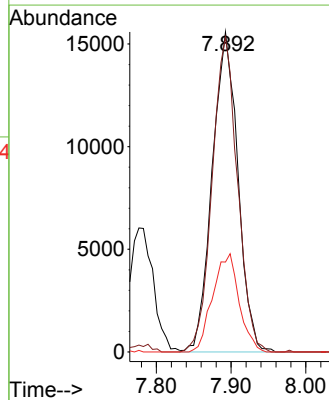
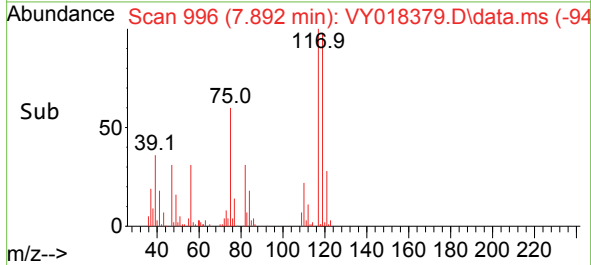
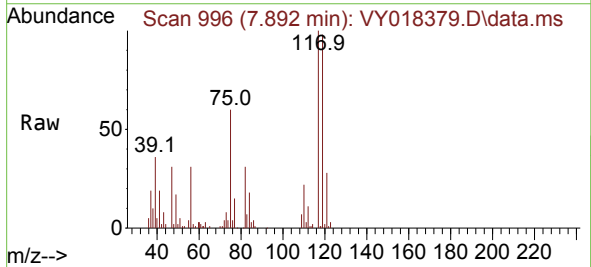


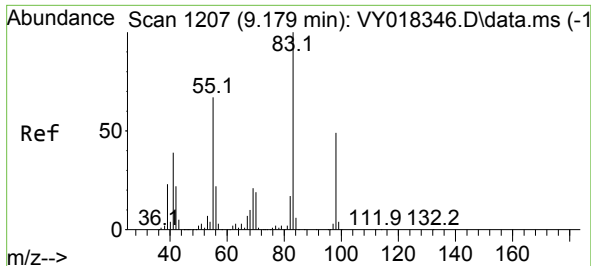
Tgt Ion: 43 Resp: 15770
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.236 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 117 Resp: 37154
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
121 28.1 24.0 36.0

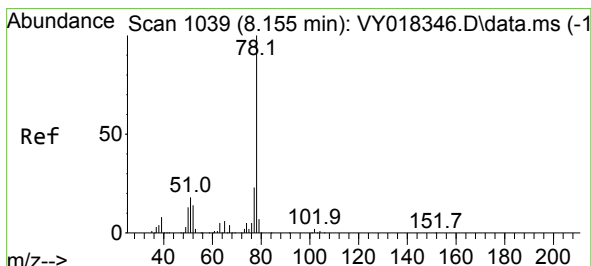
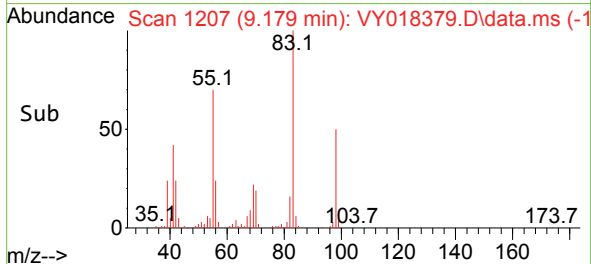
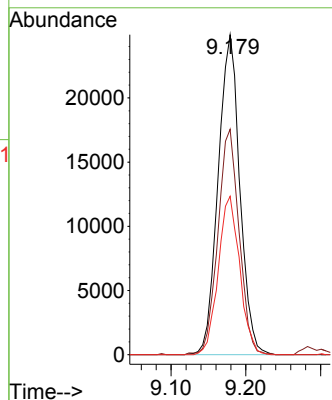
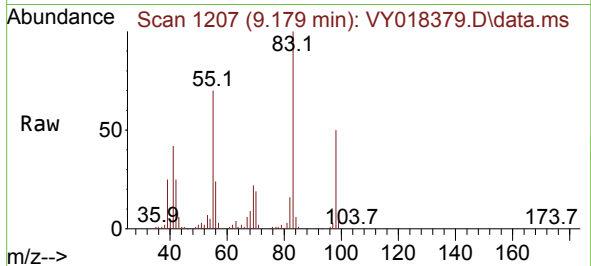




#39
Methylcyclohexane
Concen: 18.142 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

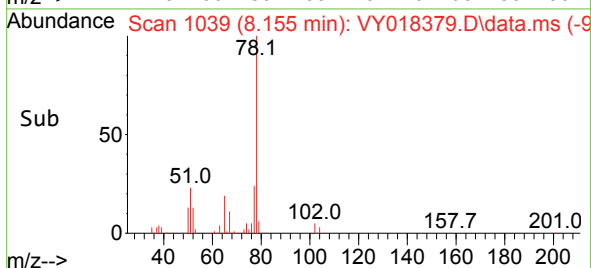
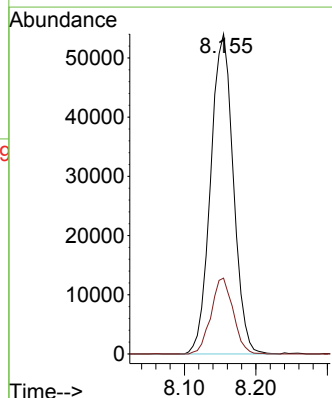
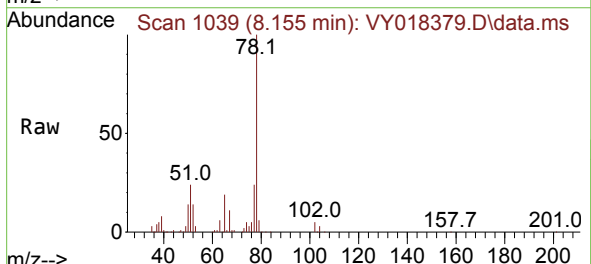
Instrument :
MSVOA_Y
ClientSampleId :

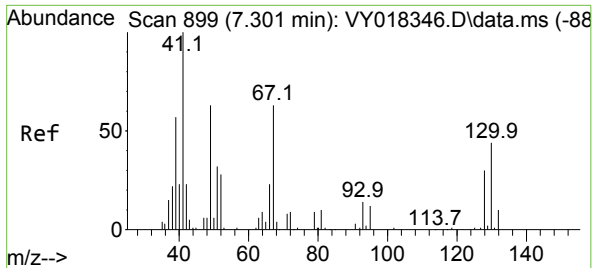
Tgt Ion: 83 Resp: 50343
Ion Ratio Lower Upper
83 100
55 70.5 51.5 77.3
98 49.5 40.5 60.7



#40
Benzene
Concen: 19.662 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

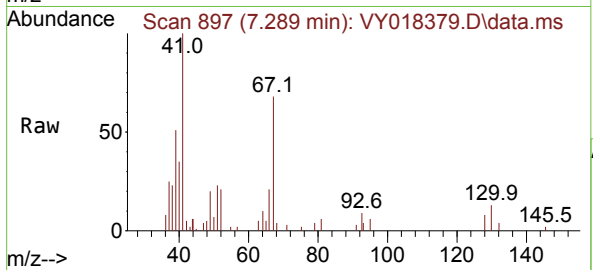
Tgt Ion: 78 Resp: 119233
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3



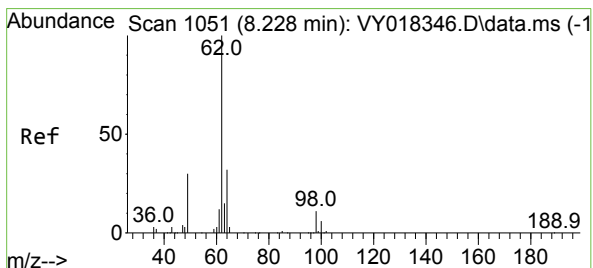
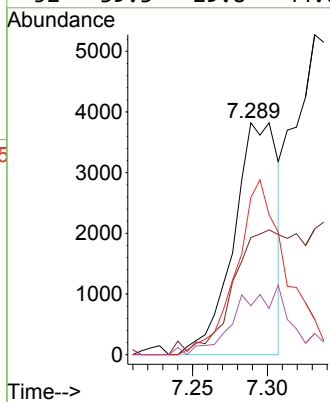
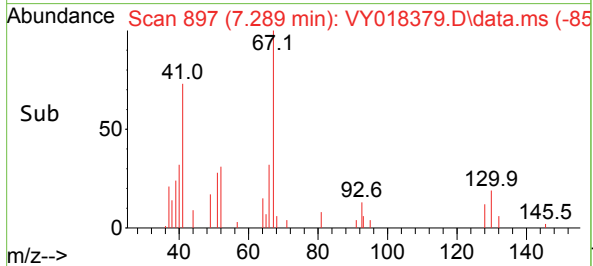


#41
Methacrylonitrile
Concen: 16.564 ug/l
RT: 7.289 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Instrument :
MSVOA_Y
ClientSampleId :

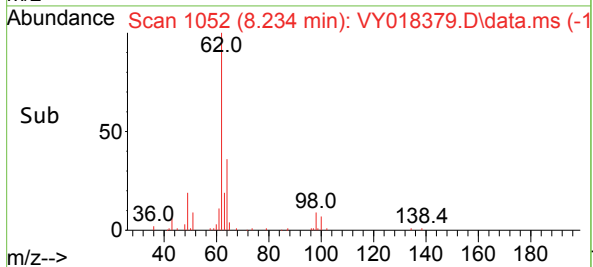
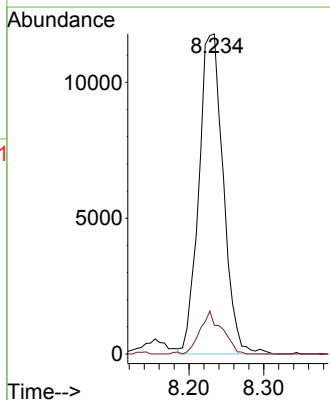
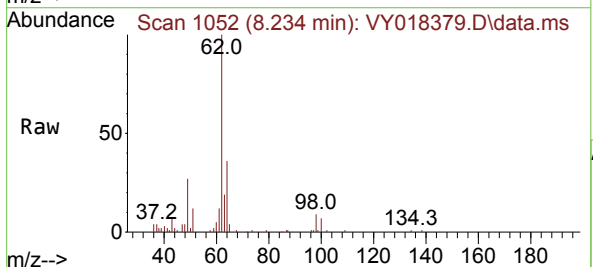


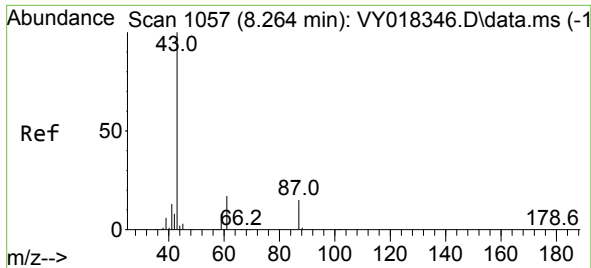
Tgt Ion:	41	Resp:	7868
Ion Ratio	100	Lower	Upper
39	83.6	48.0	72.0
67	88.2	75.1	112.7
52	39.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 18.329 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:	62	Resp:	26736
Ion Ratio	100	Lower	Upper
98	12.2	0.0	22.0

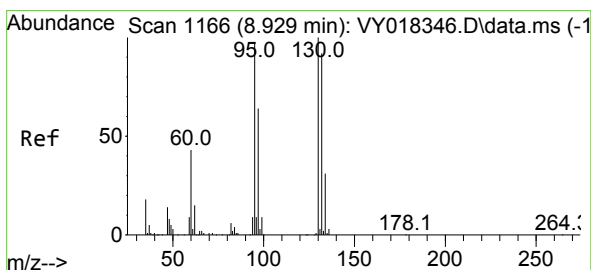
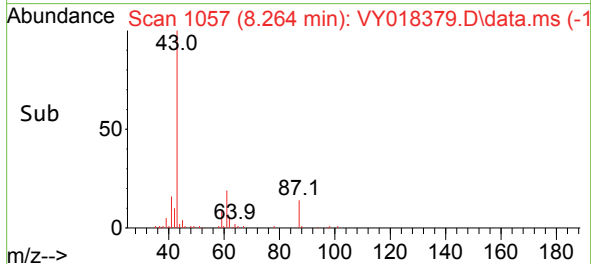
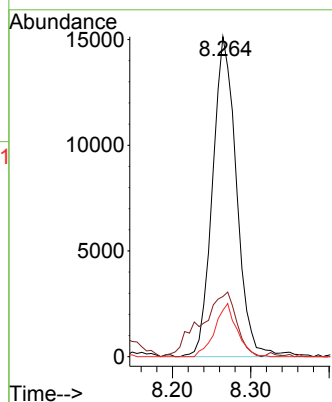
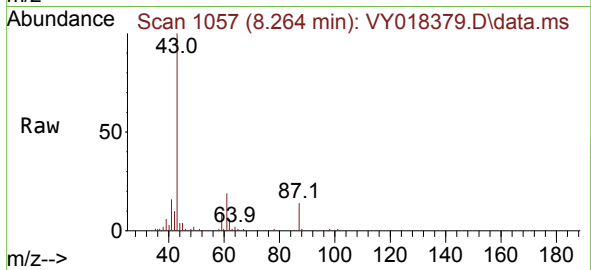




#43
Isopropyl Acetate
Concen: 17.249 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

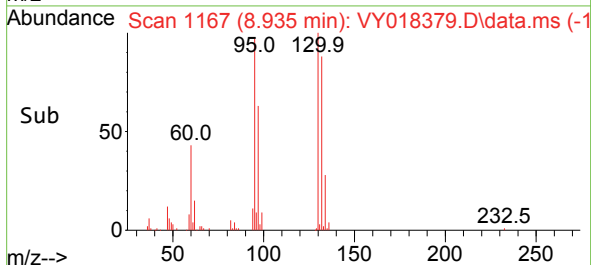
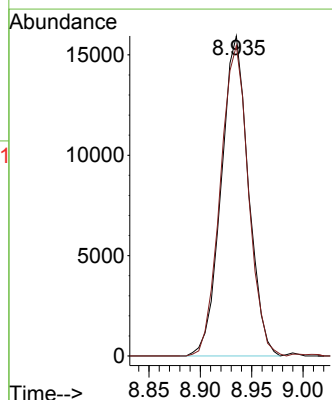
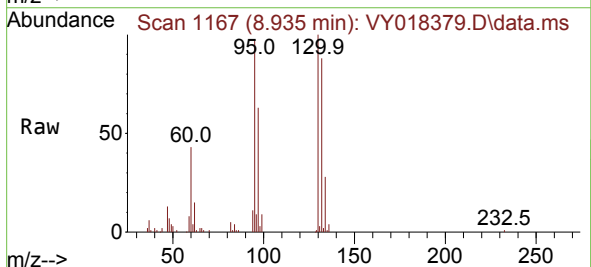
Instrument :
MSVOA_Y
ClientSampleId :

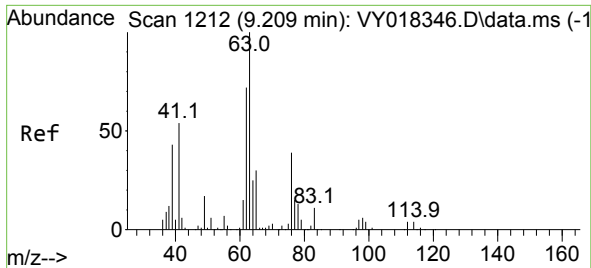
Tgt Ion: 43 Resp: 32026
Ion Ratio Lower Upper
43 100
61 30.0 27.9 41.9
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 18.886 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:130 Resp: 29355
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.0

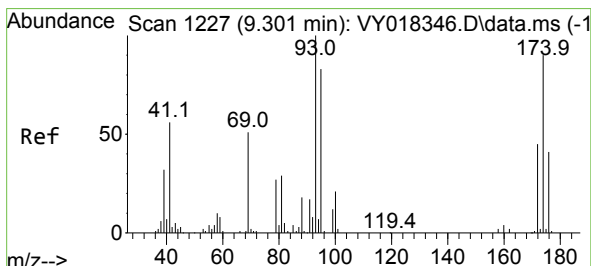
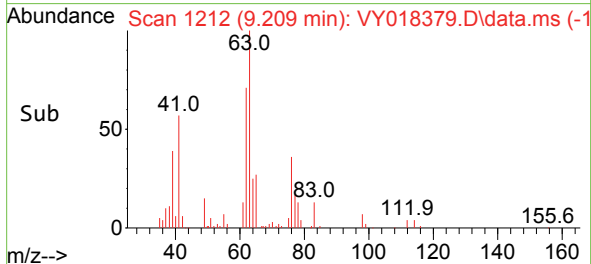
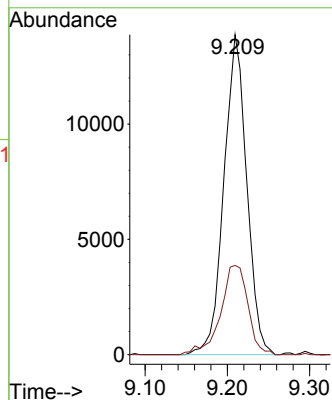
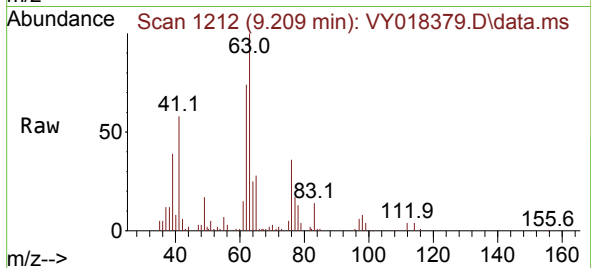




#45
1,2-Dichloropropane
Concen: 19.662 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

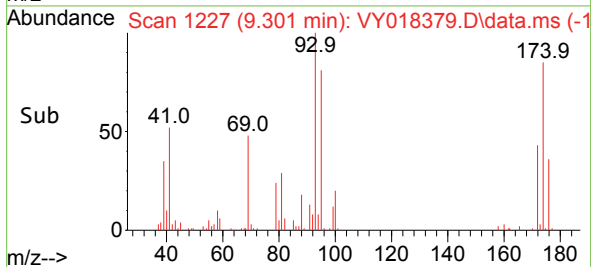
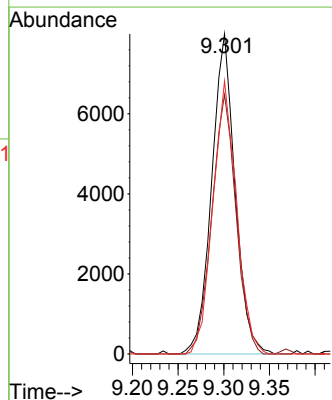
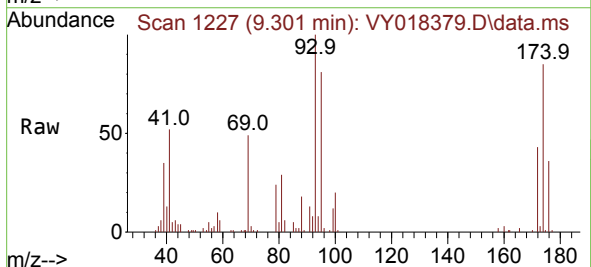
Instrument :
MSVOA_Y
ClientSampleId :

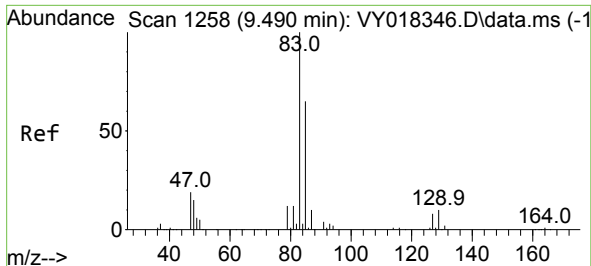
Tgt Ion: 63 Resp: 26817
Ion Ratio Lower Upper
63 100
65 27.9 25.4 38.2



#46
Dibromomethane
Concen: 17.802 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 93 Resp: 14247
Ion Ratio Lower Upper
93 100
95 83.6 66.2 99.4
174 86.0 80.9 121.3

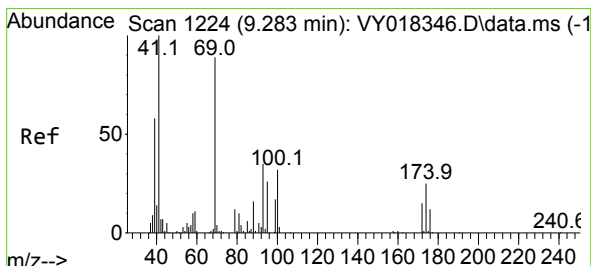
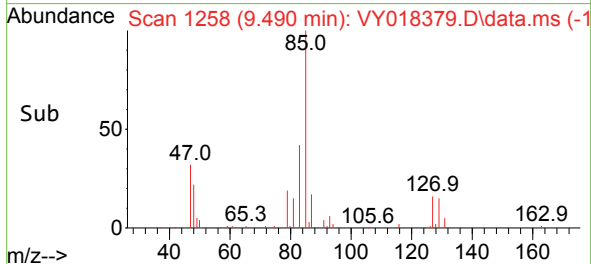
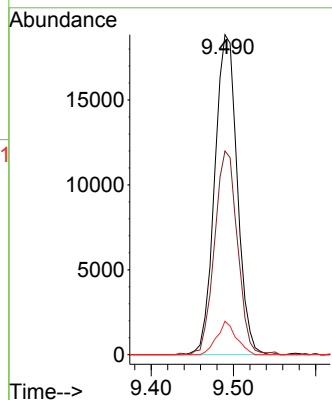
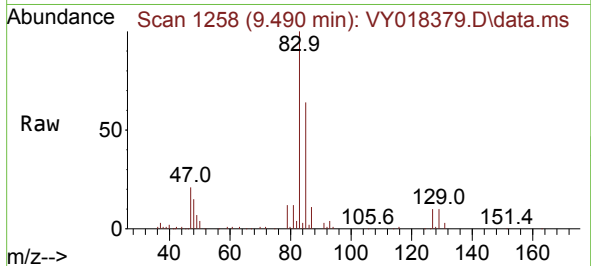




#47
Bromodichloromethane
Concen: 18.477 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

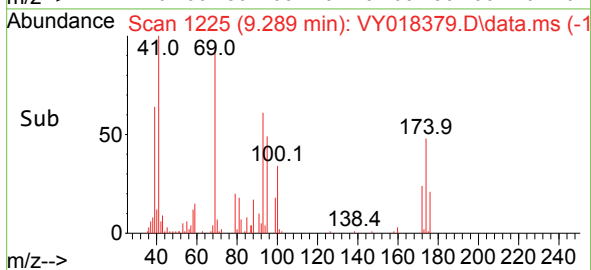
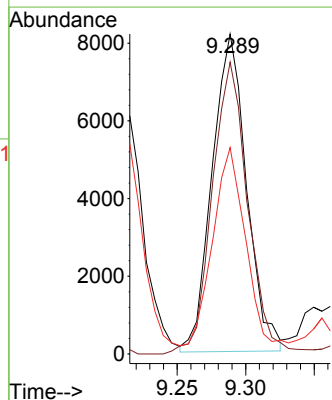
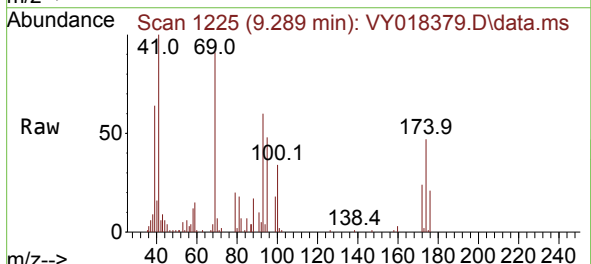
Instrument :
MSVOA_Y
ClientSampleId :

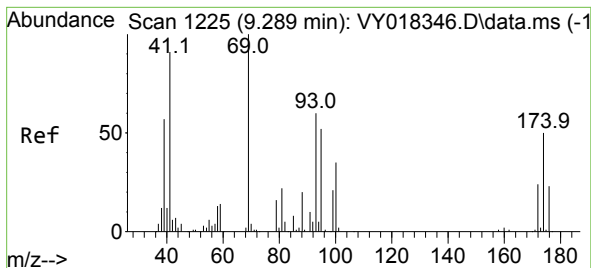
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.1	75.1
127	10.5	7.4	11.0



#48
Methyl methacrylate
Concen: 16.998 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion	Ratio	Lower	Upper
41	100		
69	95.0	84.1	126.1
39	59.1	43.6	65.4





#49

1,4-Dioxane

Concen: 345.742 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.006 min

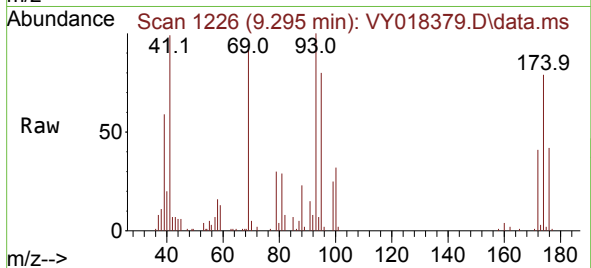
Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :



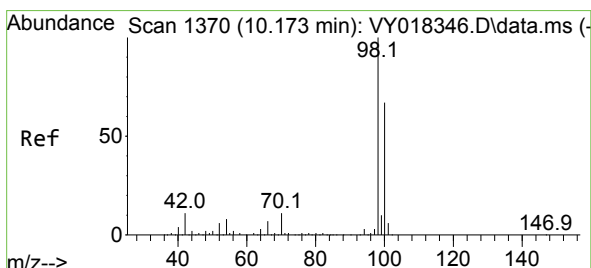
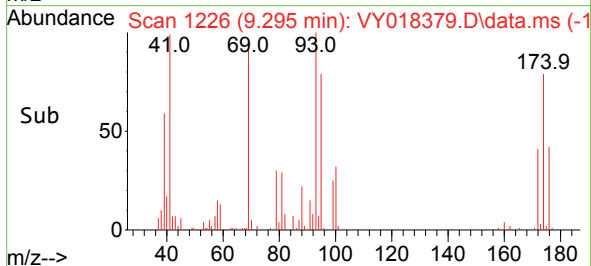
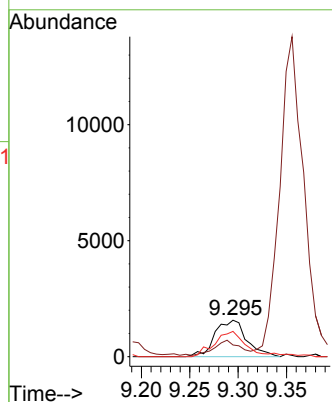
Tgt Ion: 88 Resp: 3590

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 73.0 49.3 73.9



#50

Toluene-d8

Concen: 57.145 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018379.D

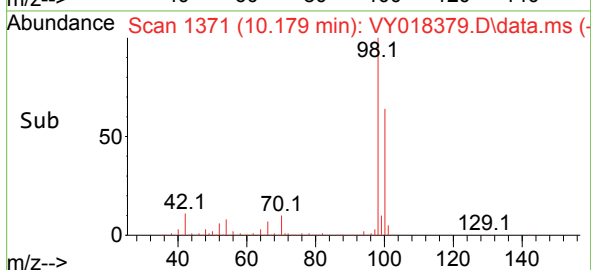
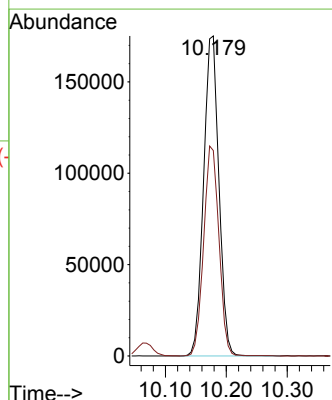
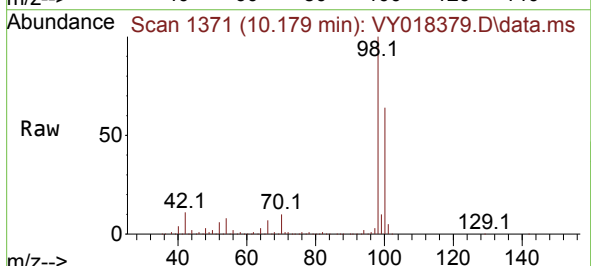
Acq: 28 May 2024 14:31

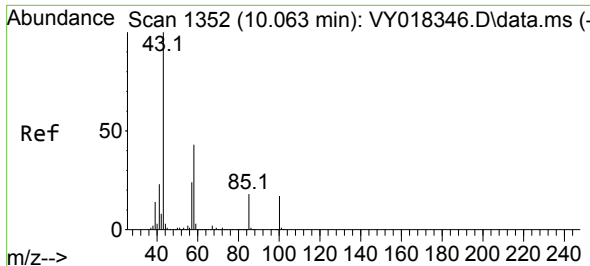
Tgt Ion: 98 Resp: 305601

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 87.966 ug/l

RT: 10.063 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

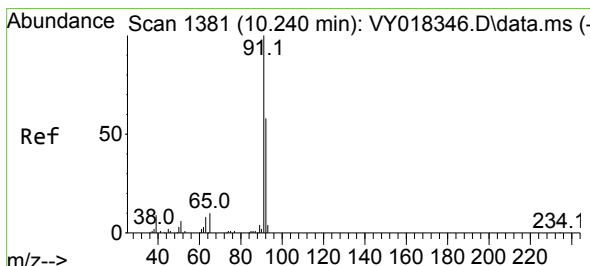
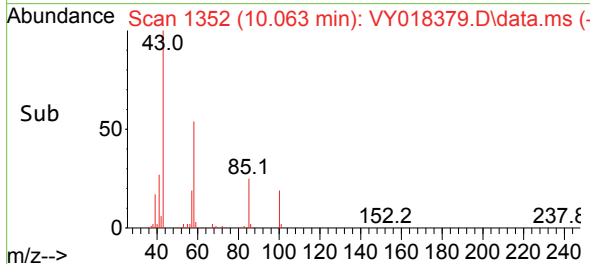
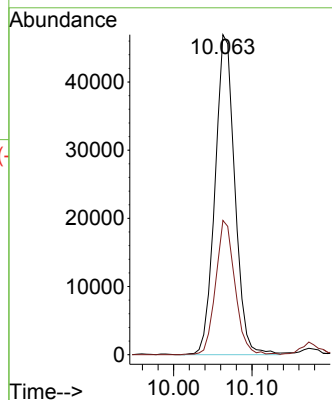
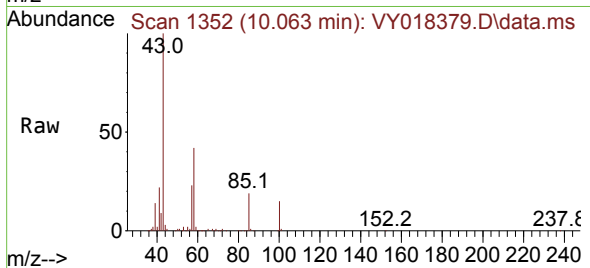
ClientSampleId :

Tgt Ion: 43 Resp: 82427

Ion Ratio Lower Upper

43 100

58 41.0 35.7 53.5



#52

Toluene

Concen: 19.276 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018379.D

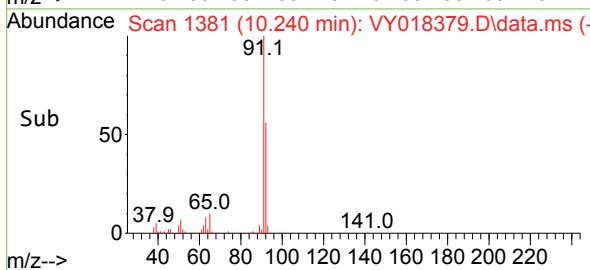
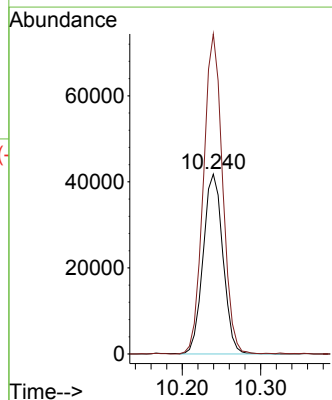
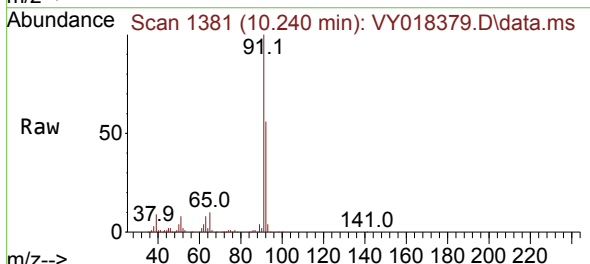
Acq: 28 May 2024 14:31

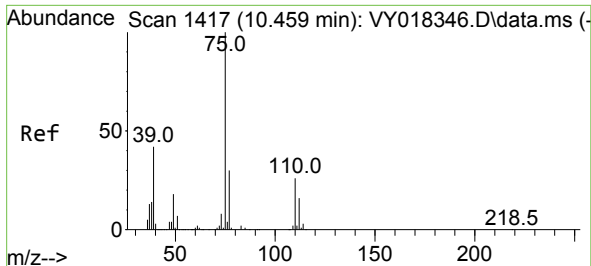
Tgt Ion: 92 Resp: 73275

Ion Ratio Lower Upper

92 100

91 171.8 139.0 208.6

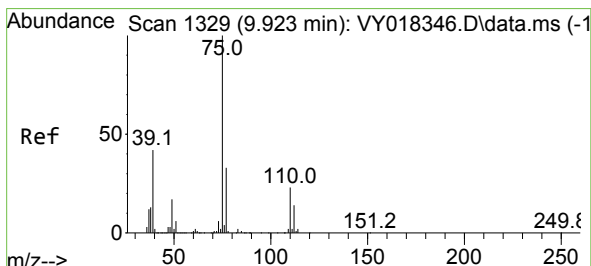
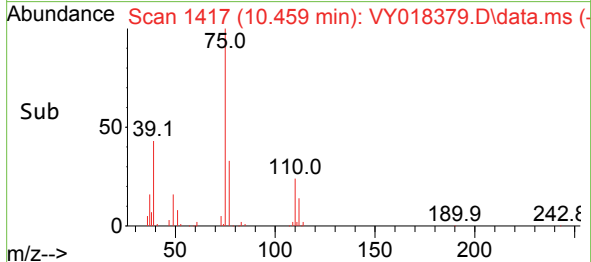
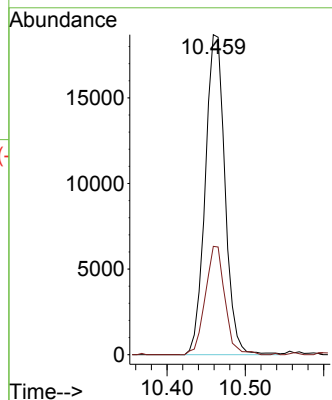
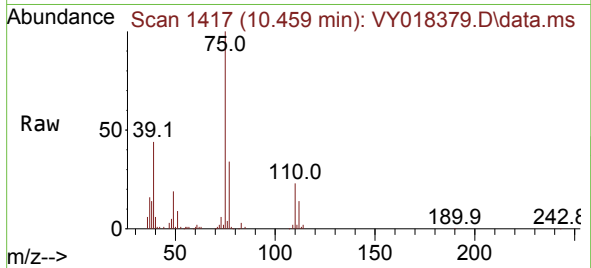




#53
 t-1,3-Dichloropropene
 Concen: 18.429 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

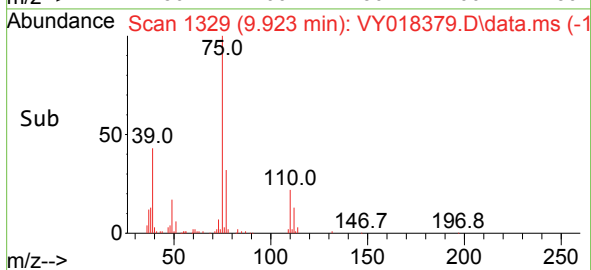
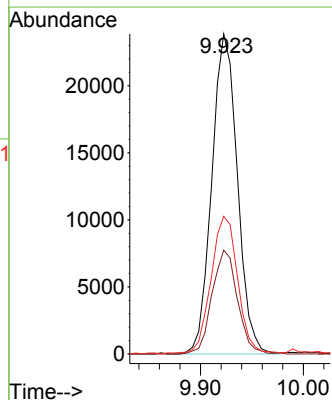
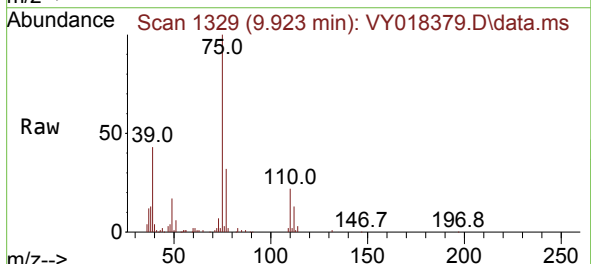
Instrument :
 MSVOA_Y
 ClientSampleId :

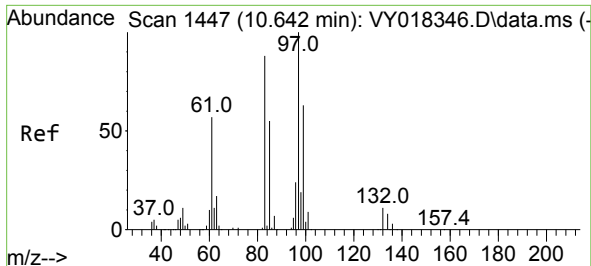
Tgt Ion: 75 Resp: 32724
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.947 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

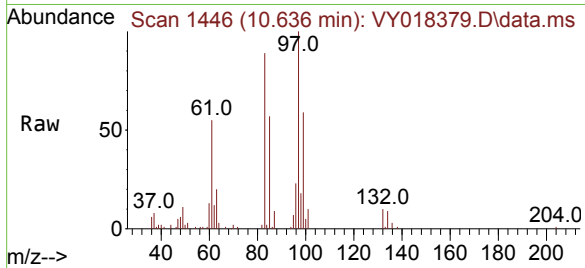
Tgt Ion: 75 Resp: 41225
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 39 42.6 29.8 44.6



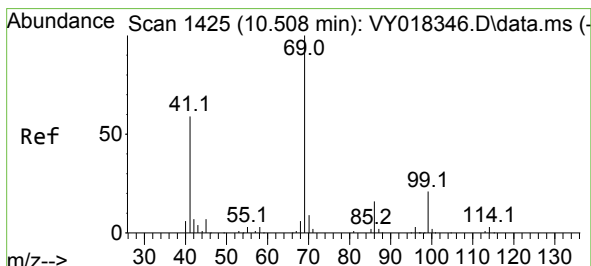
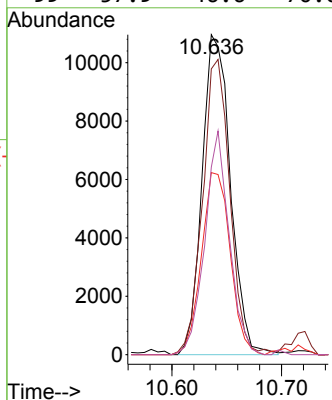
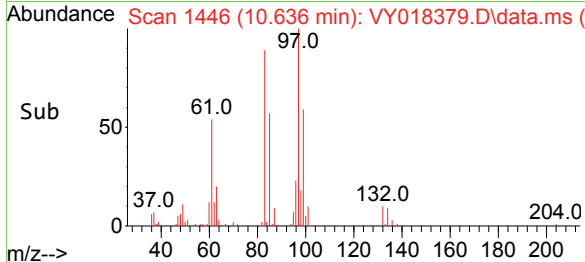


#55
1,1,2-Trichloroethane
Concen: 18.573 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Instrument :
MSVOA_Y
ClientSampleId :

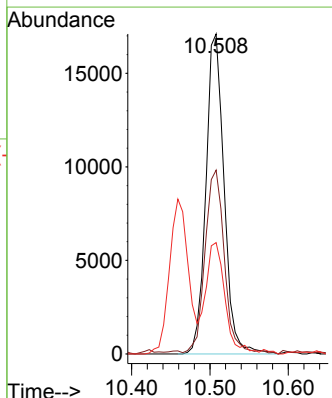
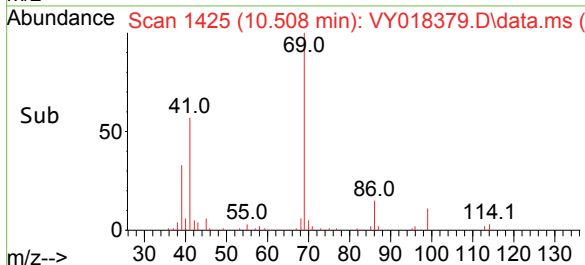
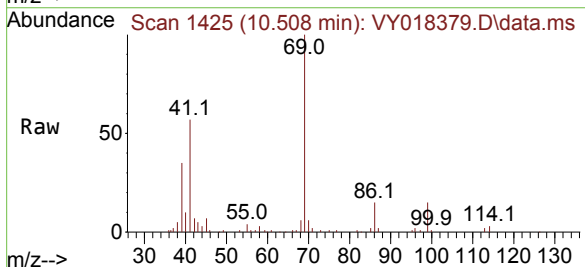


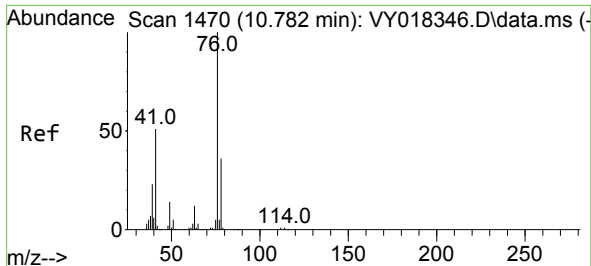
Tgt Ion:	97	Resp:	19692
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.5	101.3
85	56.2	42.9	64.3
99	57.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 18.957 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:	69	Resp:	27569
Ion	Ratio	Lower	Upper
69	100		
41	61.8	42.3	63.5
39	35.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 18.351 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

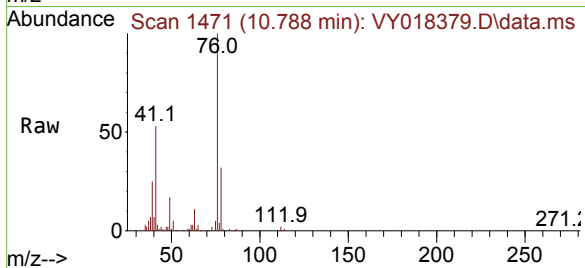
Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :

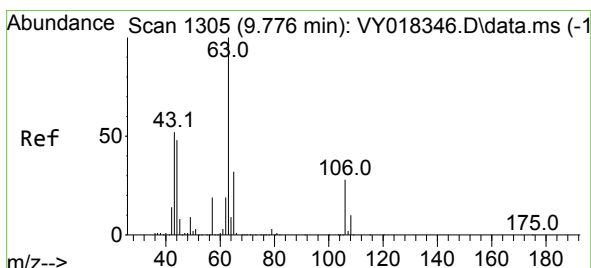
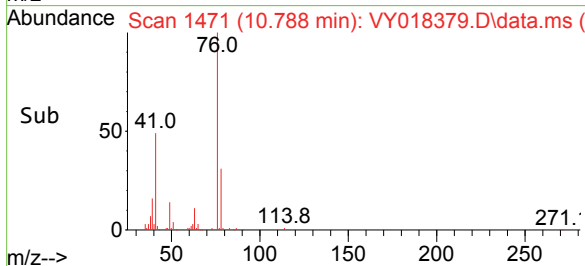
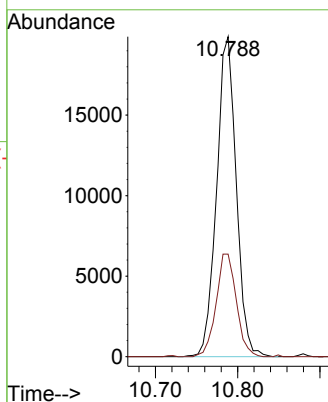


Tgt Ion: 76 Resp: 32978

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.090 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018379.D

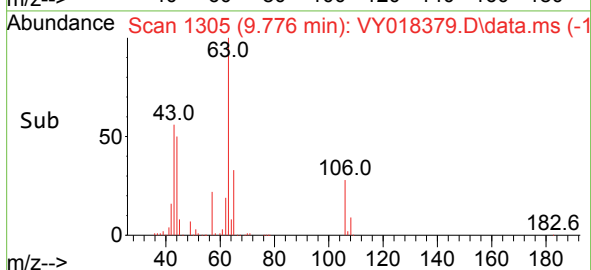
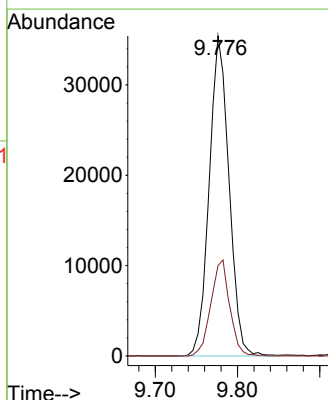
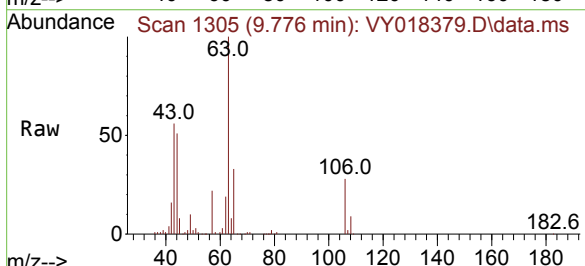
Acq: 28 May 2024 14:31

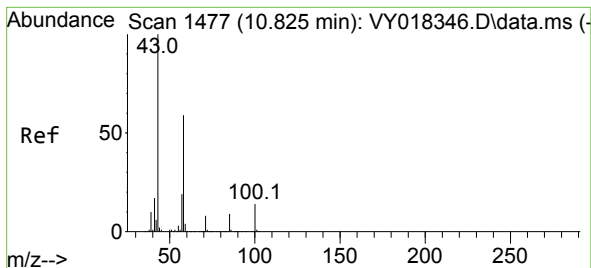
Tgt Ion: 63 Resp: 59201

Ion Ratio Lower Upper

63 100

106 28.6 23.7 35.5

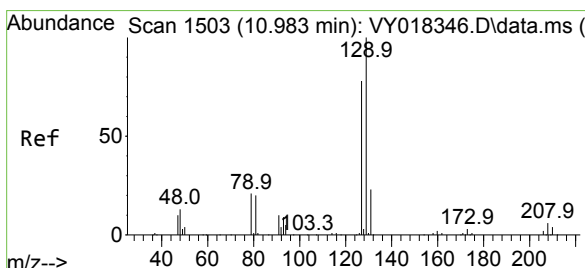
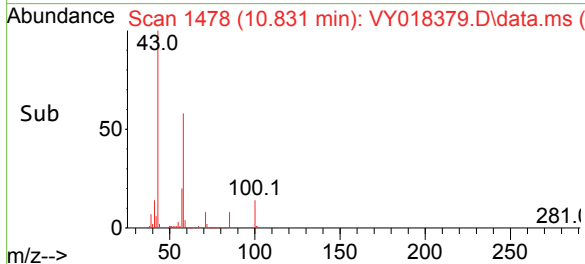
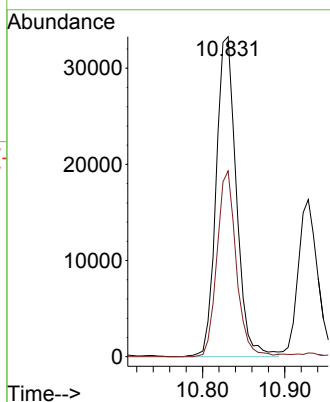
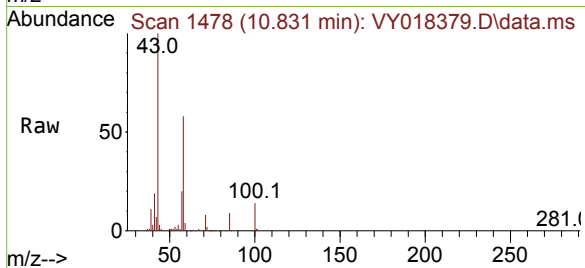




#59
2-Hexanone
Concen: 88.131 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

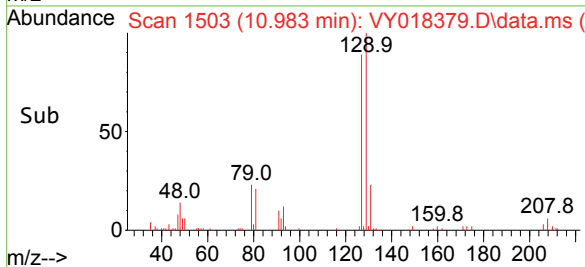
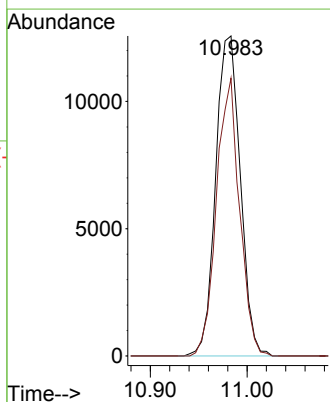
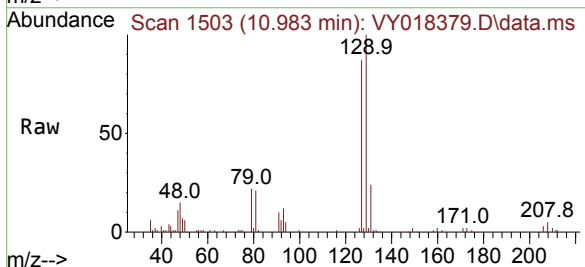
Instrument :
MSVOA_Y
ClientSampleId :

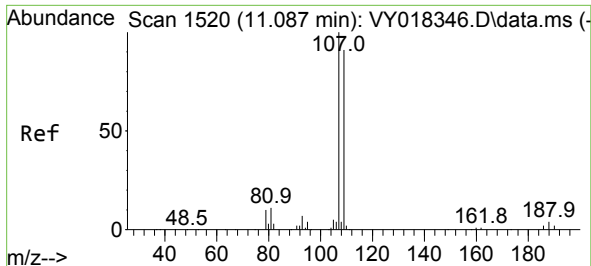
Tgt Ion: 43 Resp: 56824
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0



#60
Dibromochloromethane
Concen: 17.352 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 129 Resp: 22222
Ion Ratio Lower Upper
129 100
127 81.4 39.0 117.0

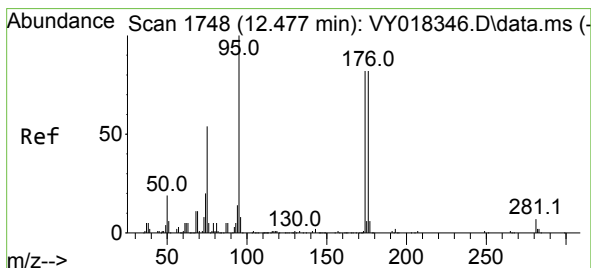
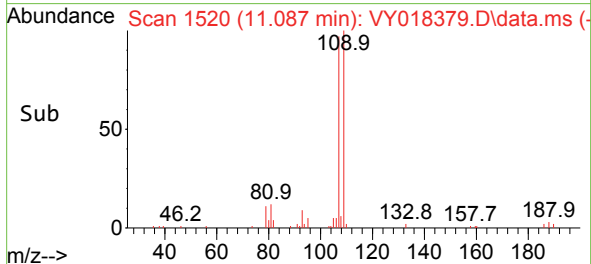
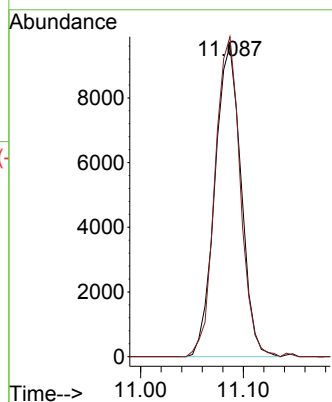
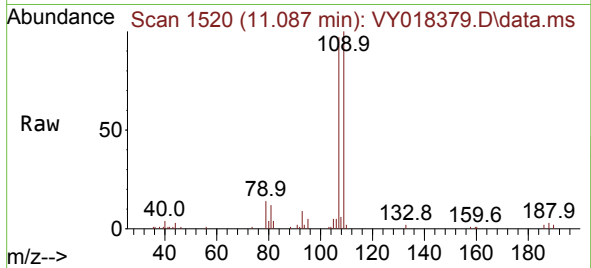




#61
1,2-Dibromoethane
Concen: 17.376 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

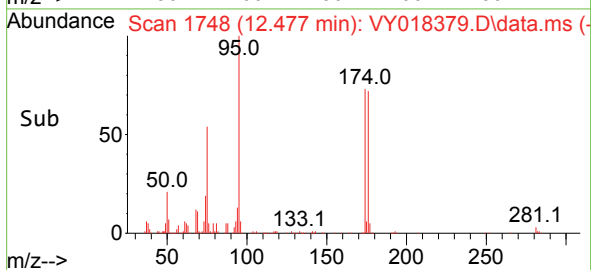
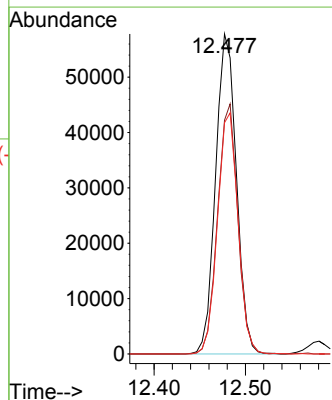
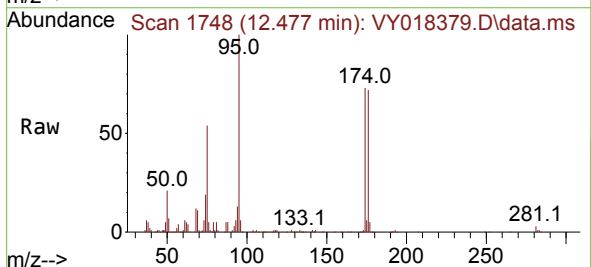
Instrument :
MSVOA_Y
ClientSampleId :

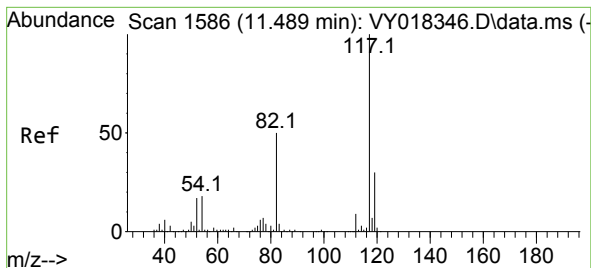
Tgt Ion:107 Resp: 16999
Ion Ratio Lower Upper
107 100
109 99.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.280 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 95 Resp: 91348
Ion Ratio Lower Upper
95 100
174 76.0 0.0 175.6
176 74.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

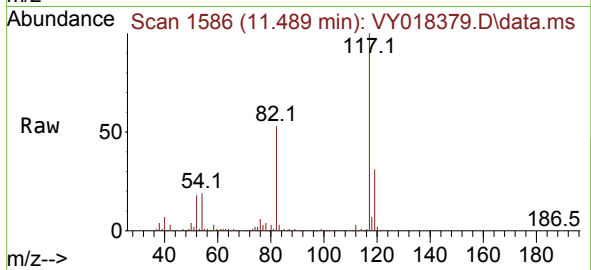
Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :



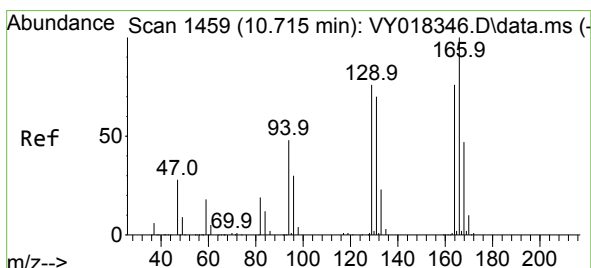
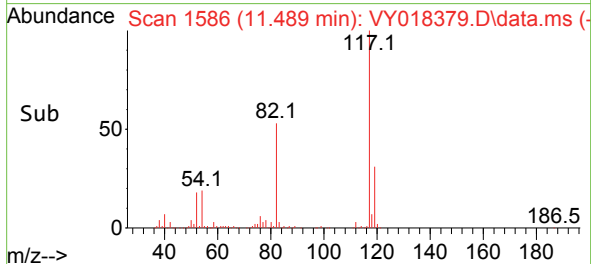
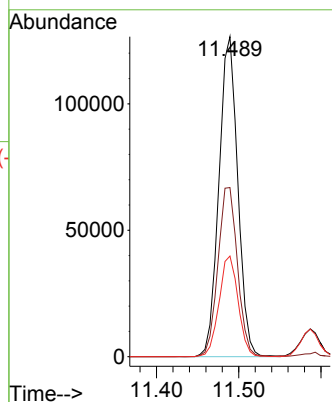
Tgt Ion:117 Resp: 201323

Ion Ratio Lower Upper

117 100

82 52.8 42.4 63.6

119 31.5 25.9 38.9



#64

Tetrachloroethene

Concen: 17.894 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Tgt Ion:164 Resp: 25555

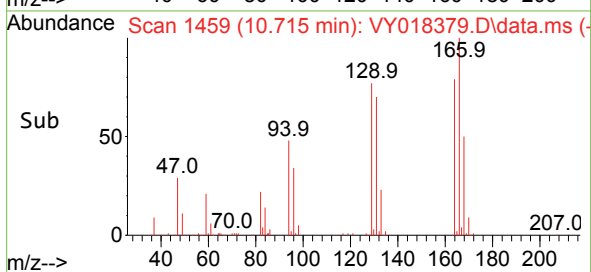
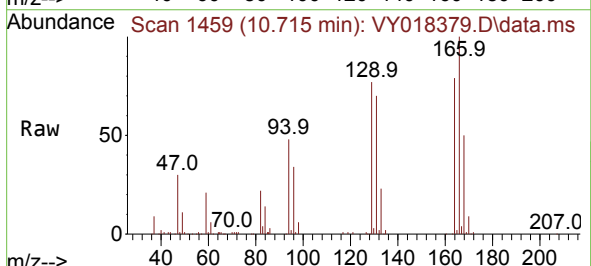
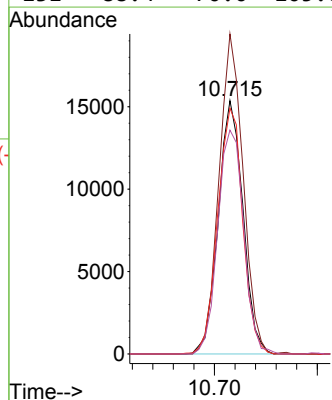
Ion Ratio Lower Upper

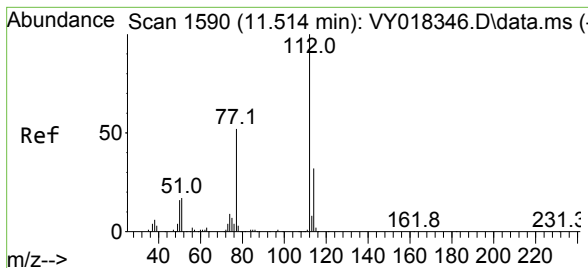
164 100

166 126.4 102.6 154.0

129 97.0 72.0 108.0

131 88.4 70.0 105.0

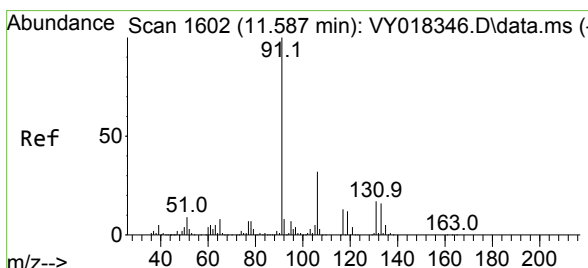
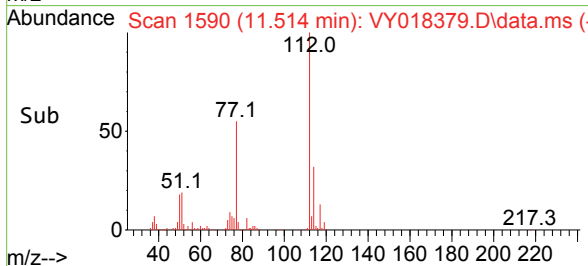
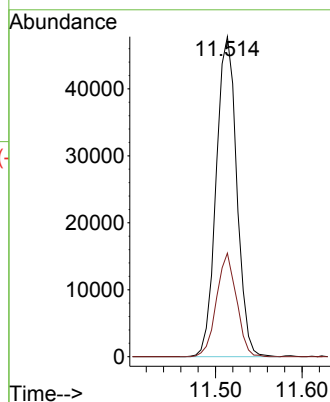
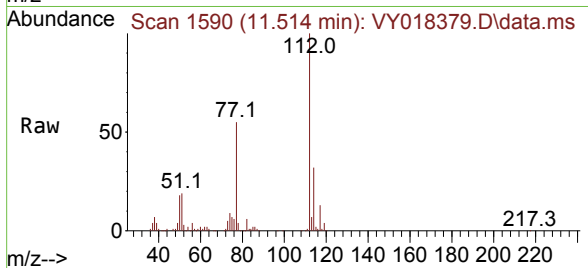




#65
Chlorobenzene
Concen: 18.972 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

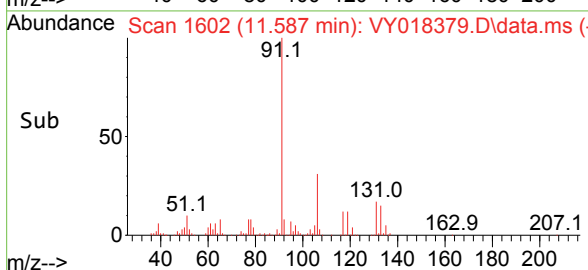
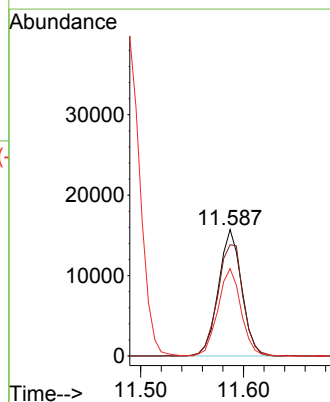
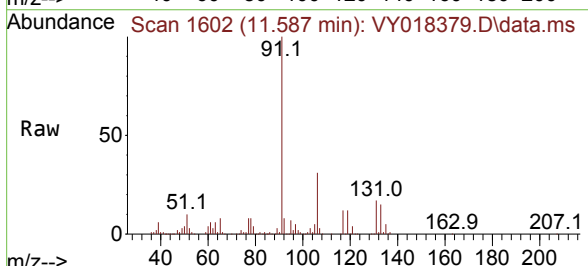
Instrument :
MSVOA_Y
ClientSampleId :

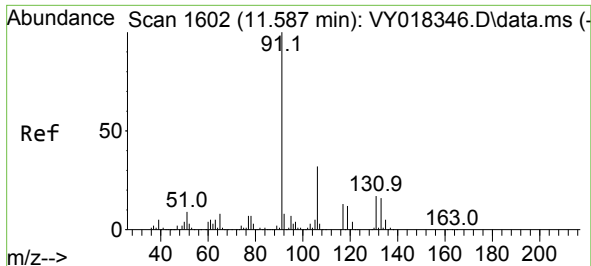
Tgt Ion:112 Resp: 78901
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.676 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:131 Resp: 24571
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 68.8 34.1 102.2

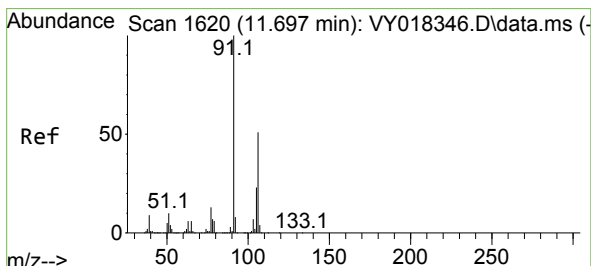
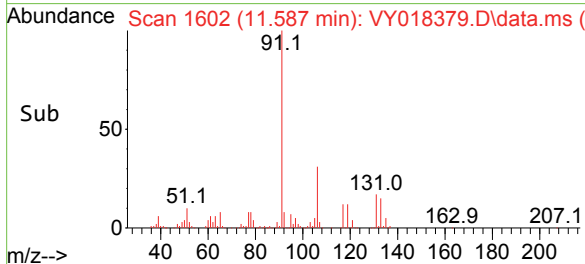
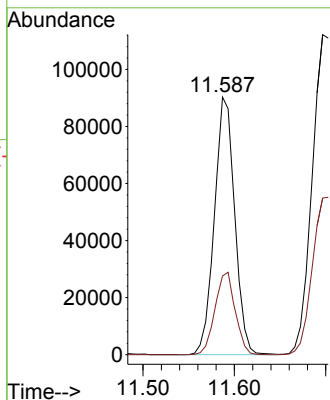
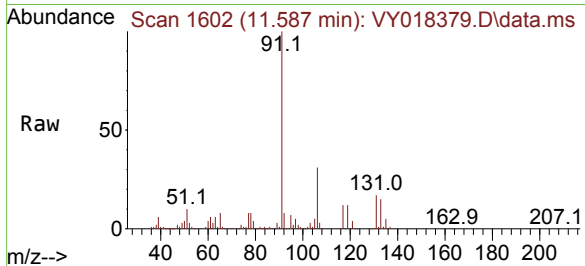




#67
Ethyl Benzene
Concen: 19.120 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

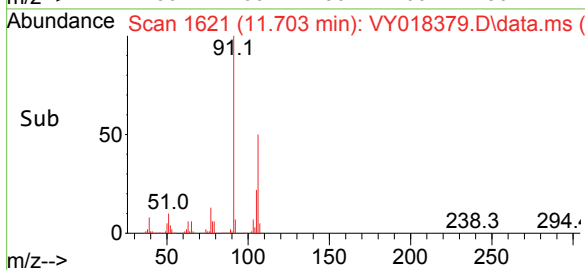
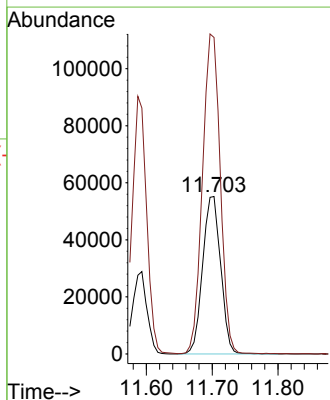
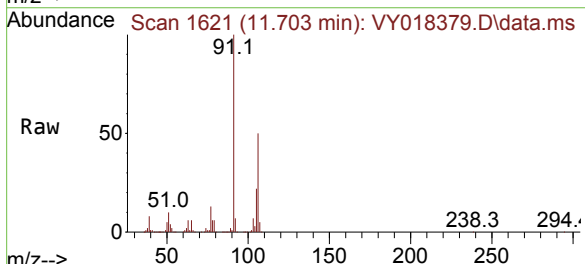
Instrument :
MSVOA_Y
ClientSampleId :

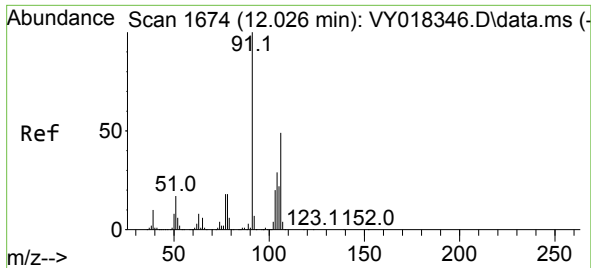
Tgt Ion: 91 Resp: 139646
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 37.423 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:106 Resp: 105165
Ion Ratio Lower Upper
106 100
91 200.4 156.0 234.0

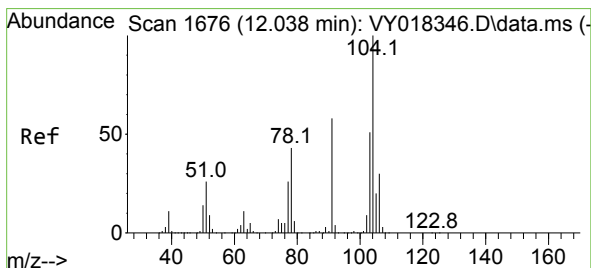
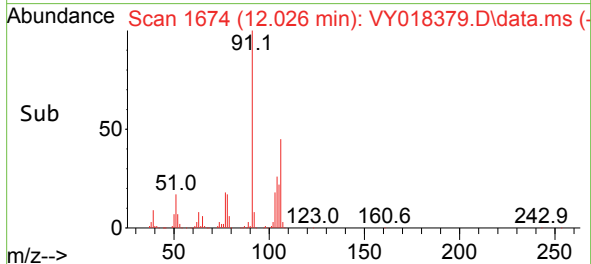
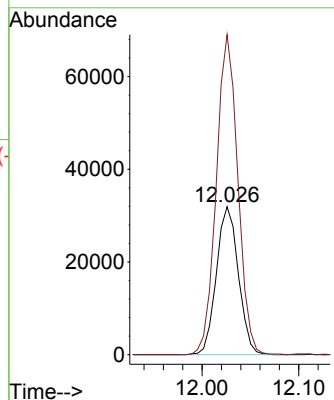
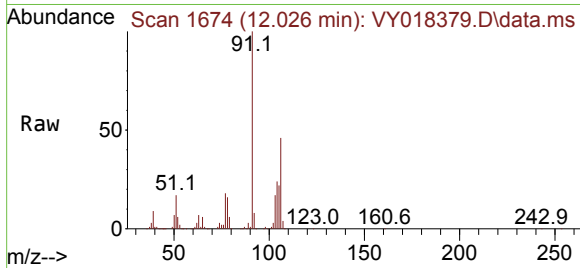




#69
o-Xylene
Concen: 18.952 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

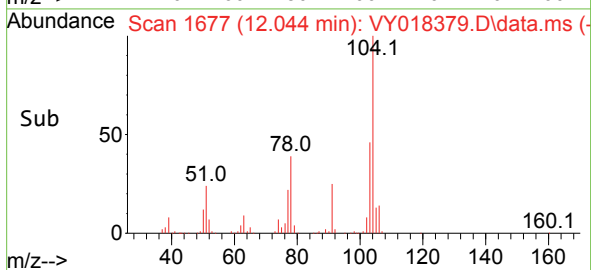
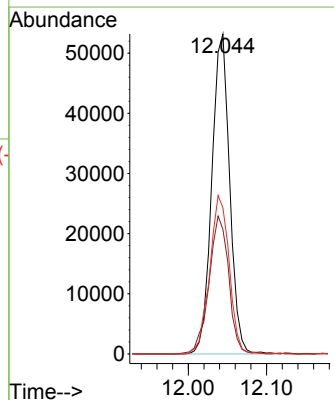
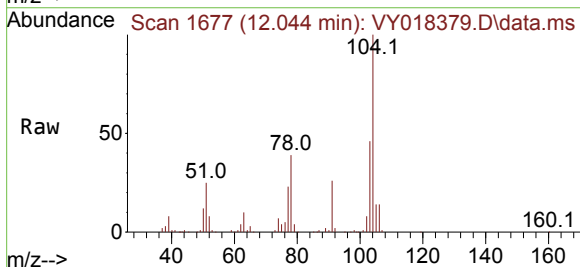
Instrument :
MSVOA_Y
ClientSampleId :

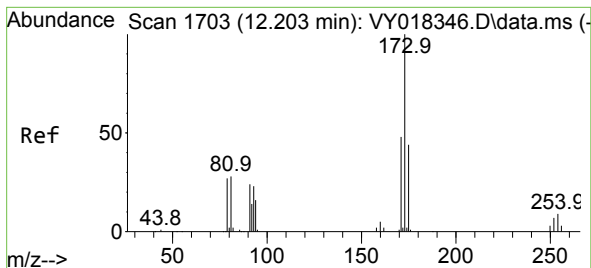
Tgt Ion:106 Resp: 50261
Ion Ratio Lower Upper
106 100
91 212.0 103.6 310.8



#70
Styrene
Concen: 19.235 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:104 Resp: 84322
Ion Ratio Lower Upper
104 100
78 47.5 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 16.457 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018379.D

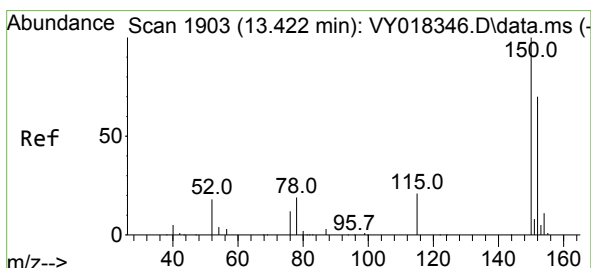
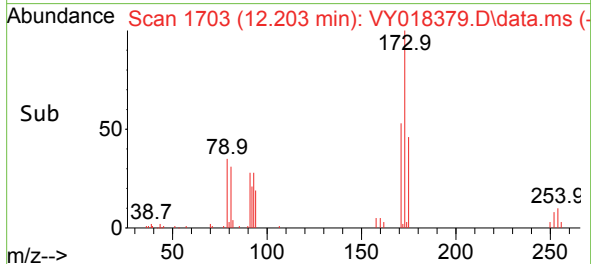
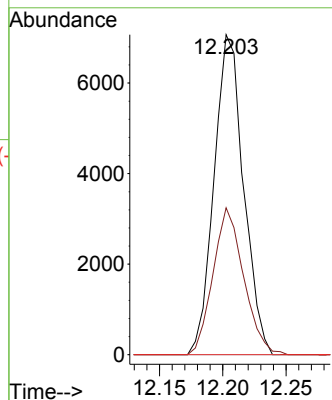
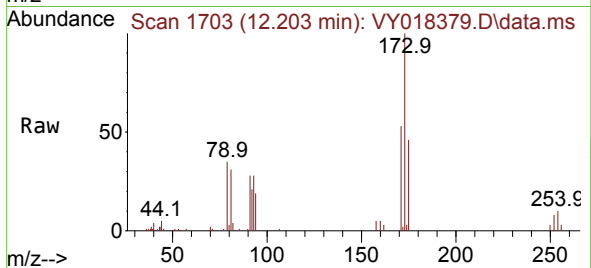
Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	11452
Ion Ratio	Lower	Upper
173	100	
175	47.8	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

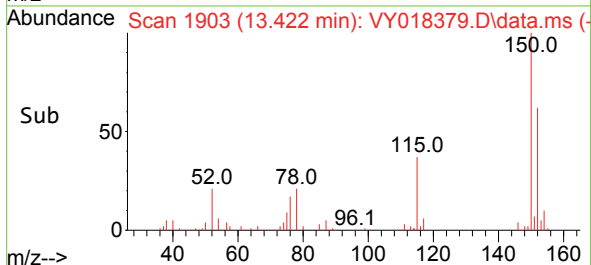
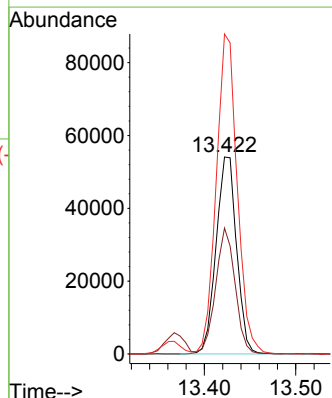
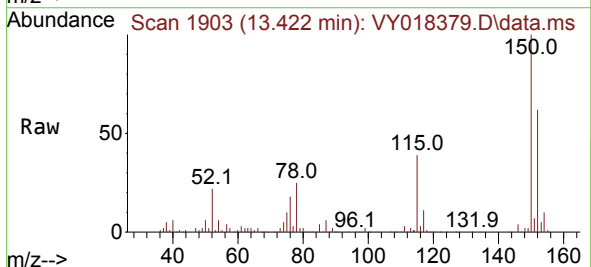
RT: 13.422 min Scan# 1903

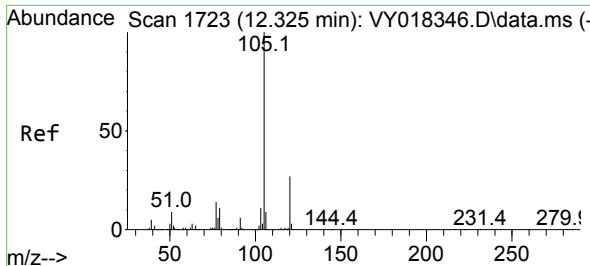
Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

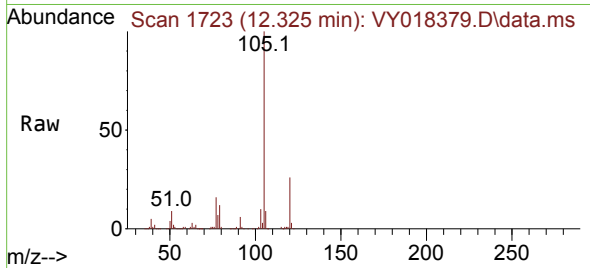
Tgt Ion:152	Resp:	84437
Ion Ratio	Lower	Upper
152	100	
115	60.3	28.2 84.7
150	166.1	0.0 345.6



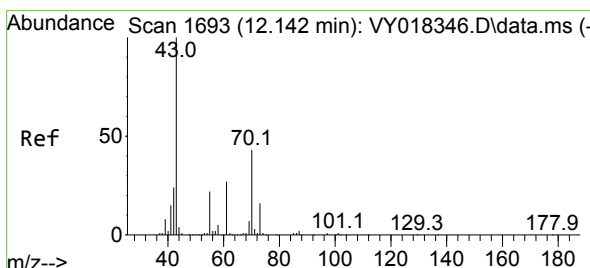
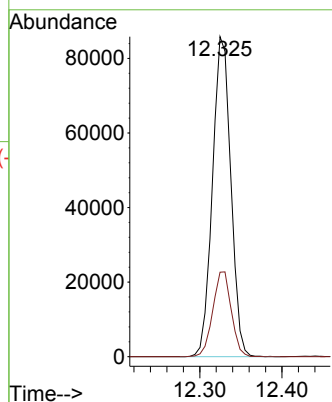
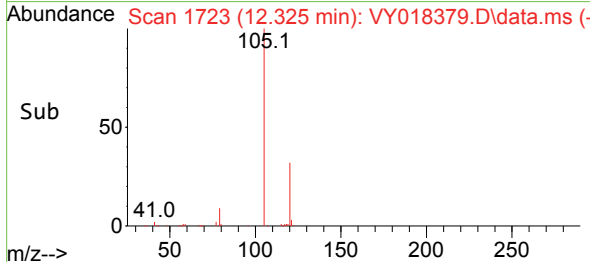


#73
Isopropylbenzene
Concen: 20.041 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Instrument :
MSVOA_Y
ClientSampleId :

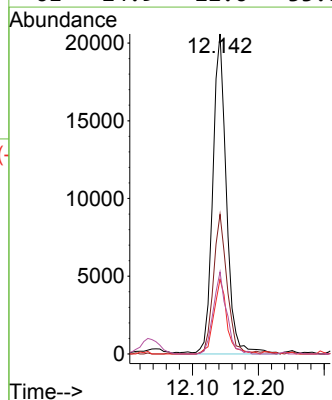
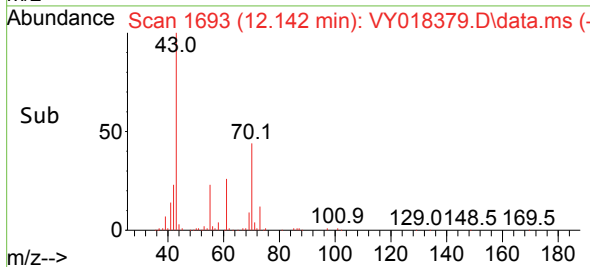
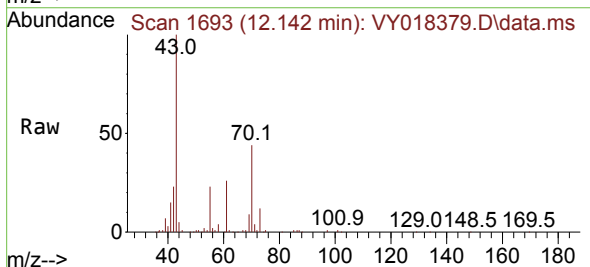


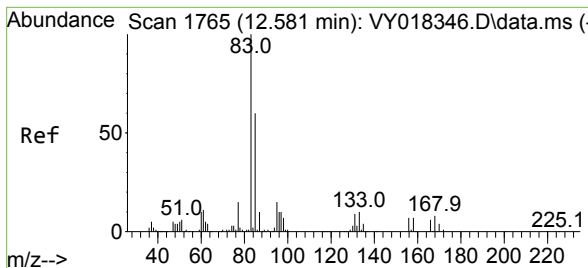
Tgt Ion:105 Resp: 133004
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 19.287 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion: 43 Resp: 29863
Ion Ratio Lower Upper
43 100
70 43.3 41.4 62.2
55 22.2 23.3 34.9#
61 24.9 22.6 33.8

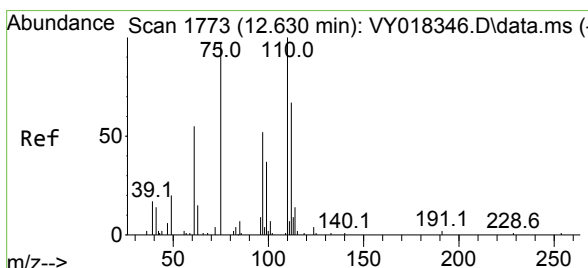
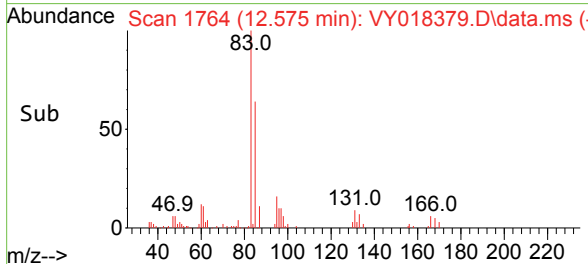
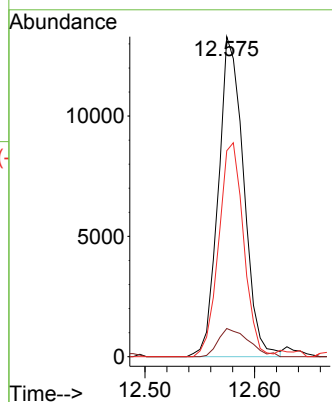
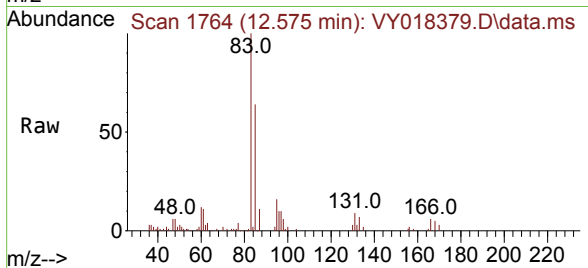




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.824 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

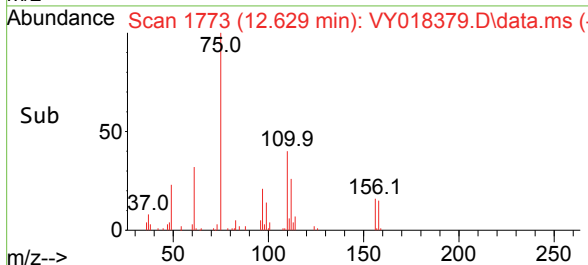
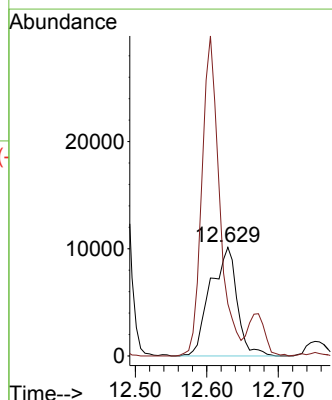
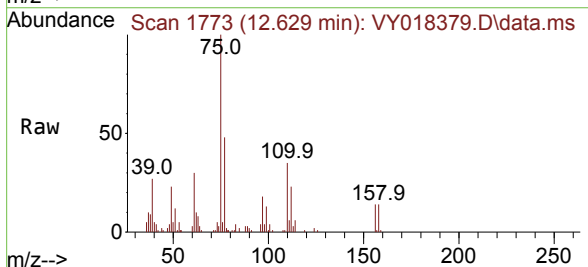
Instrument :
 MSVOA_Y
 ClientSampleId :

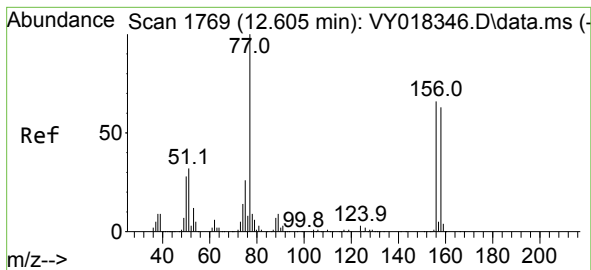
Tgt Ion: 83 Resp: 21287
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 66.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 34.648 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

Tgt Ion: 75 Resp: 26294
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.583 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :

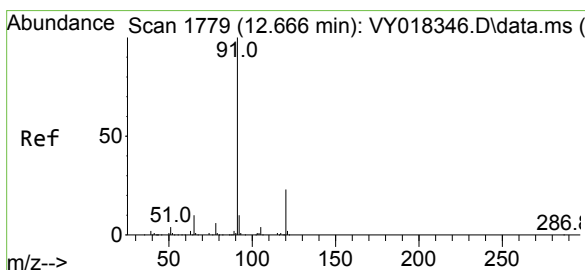
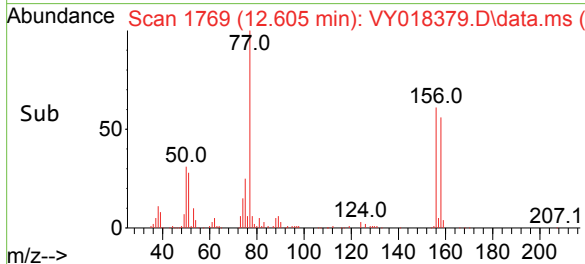
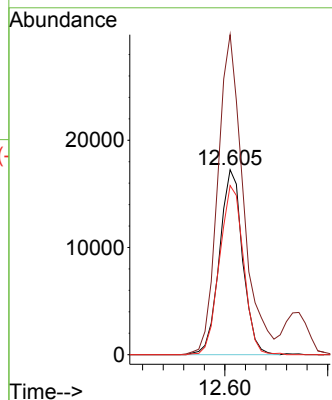
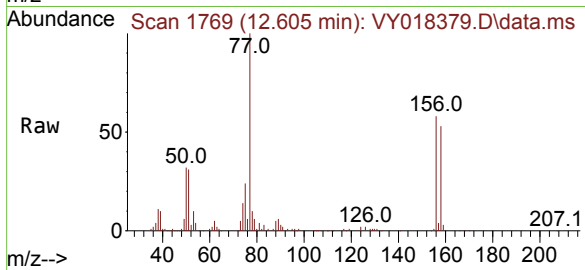
Tgt Ion:156 Resp: 27012

Ion Ratio Lower Upper

156 100

77 190.3 87.1 261.3

158 94.5 48.6 145.9



#78

n-propylbenzene

Concen: 20.341 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018379.D

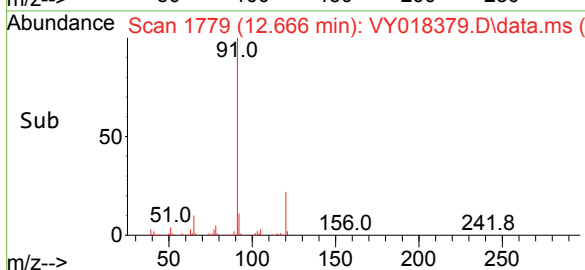
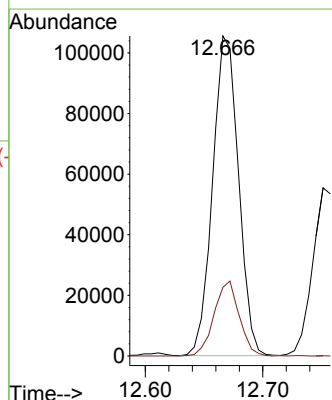
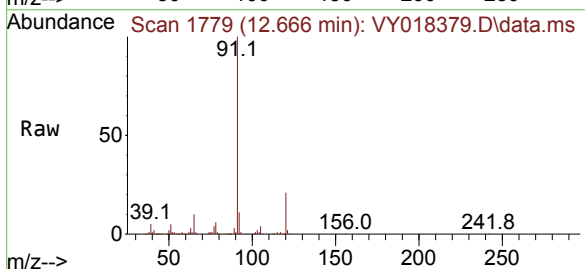
Acq: 28 May 2024 14:31

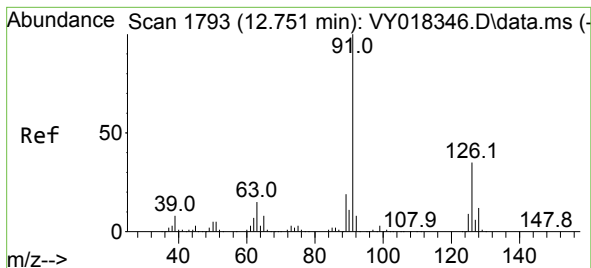
Tgt Ion: 91 Resp: 161638

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.505 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

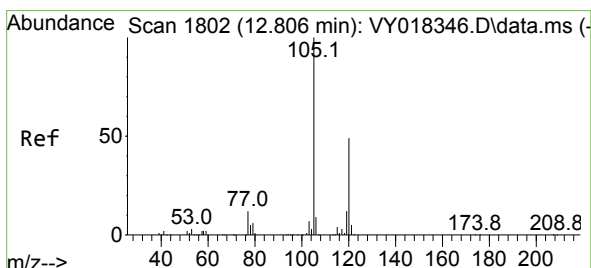
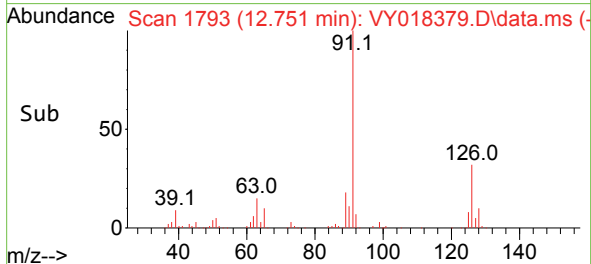
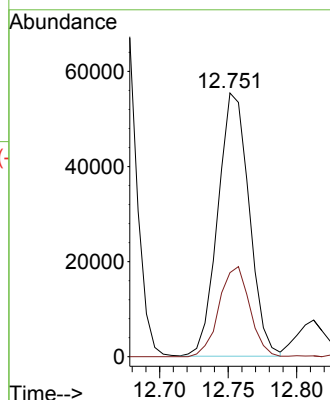
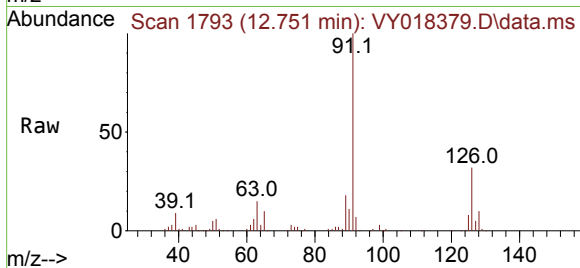
ClientSampleId :

Tgt Ion: 91 Resp: 88215

Ion Ratio Lower Upper

91 100

126 33.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.295 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018379.D

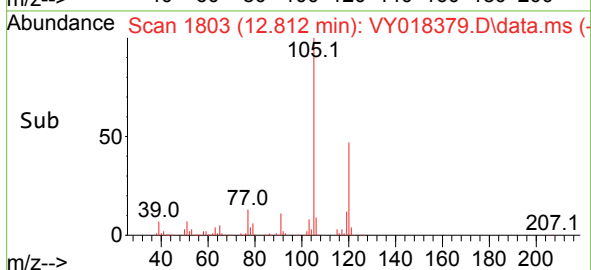
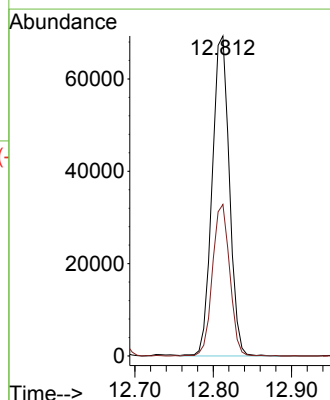
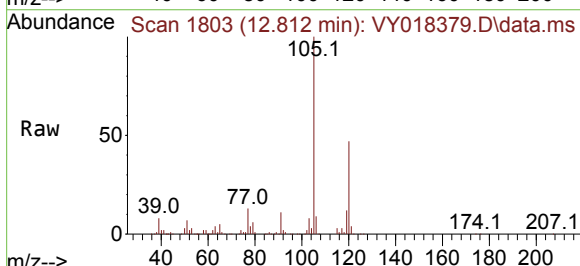
Acq: 28 May 2024 14:31

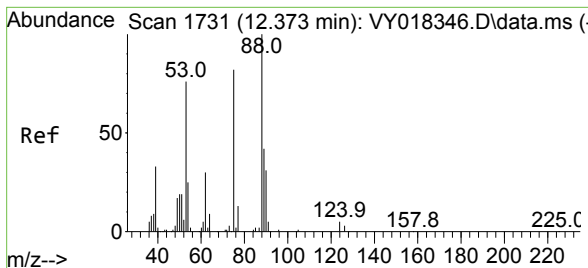
Tgt Ion:105 Resp: 105843

Ion Ratio Lower Upper

105 100

120 47.4 25.1 75.2

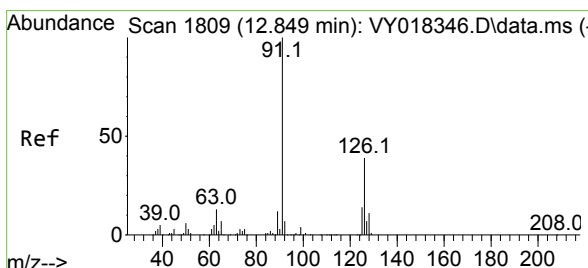
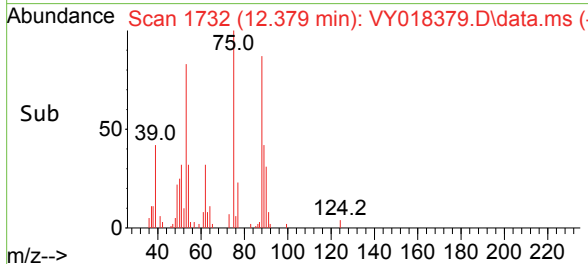
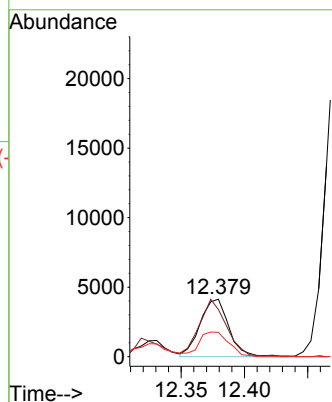
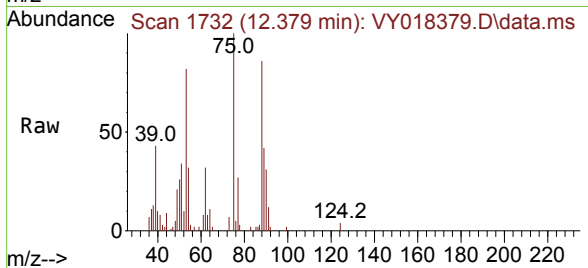




#81
trans-1,4-Dichloro-2-butene
Concen: 17.715 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

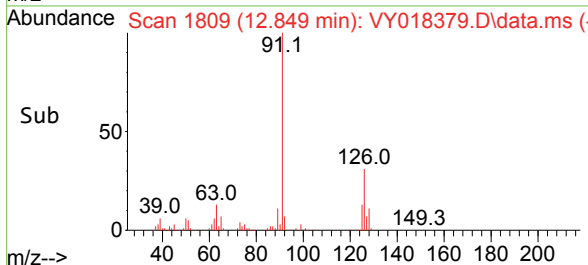
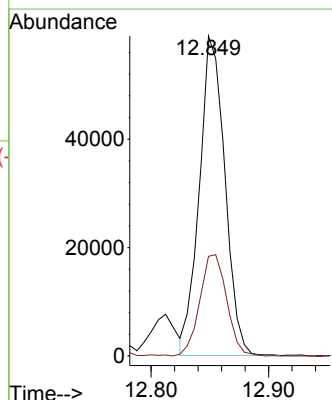
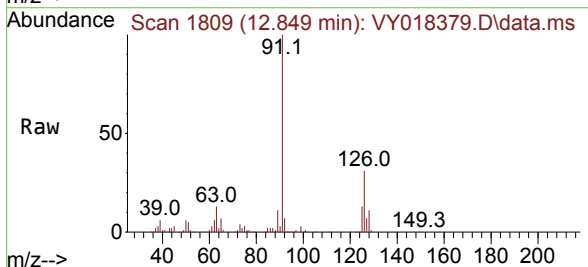
Instrument :
MSVOA_Y
ClientSampleId :

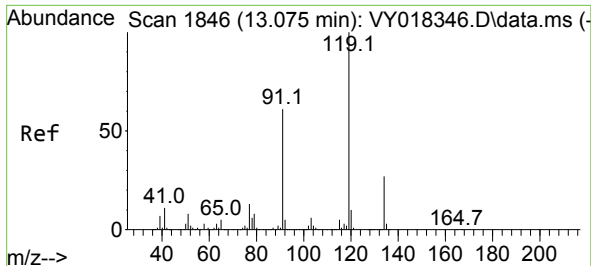
Tgt Ion: 75 Resp: 6534
Ion Ratio Lower Upper
75 100
53 95.7 66.8 100.2
89 44.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.422 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

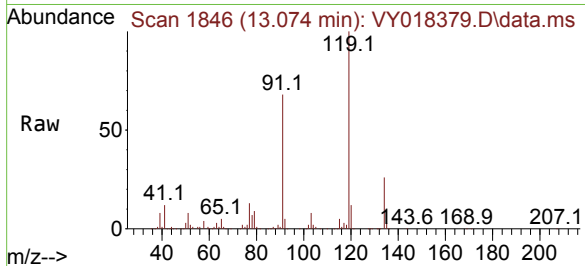
Tgt Ion: 91 Resp: 89080
Ion Ratio Lower Upper
91 100
126 33.4 17.6 52.9



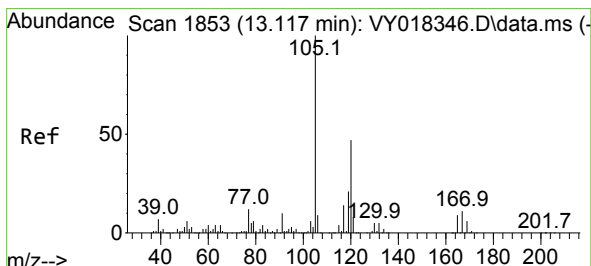
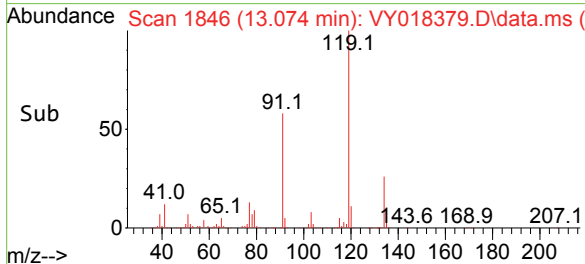
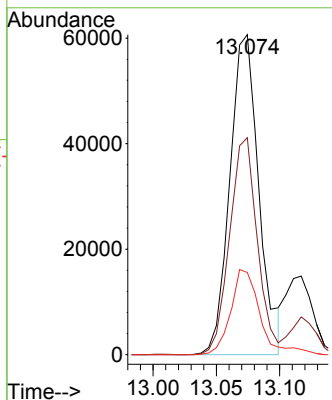


#83
 tert-Butylbenzene
 Concen: 20.103 ug/l
 RT: 13.074 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

Instrument :
 MSVOA_Y
 ClientSampleId :

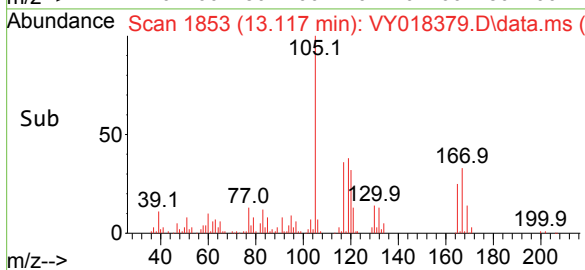
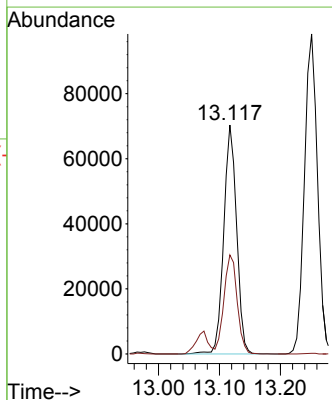
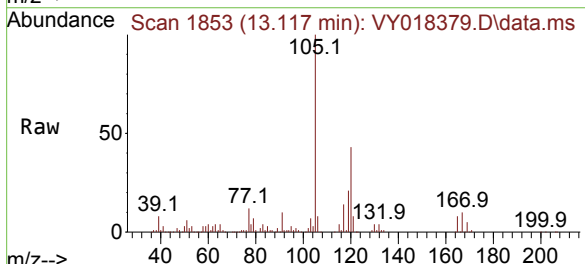


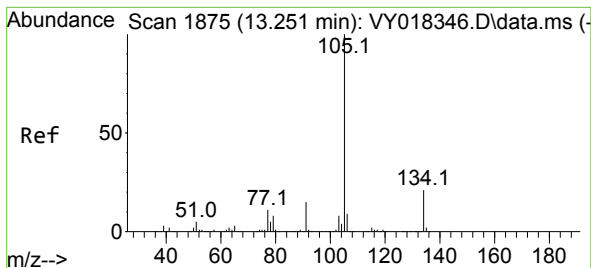
Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.8	31.3	93.8
134	26.9	13.4	40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.132 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY018379.D
 Acq: 28 May 2024 14:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.2	69.6





#85

sec-Butylbenzene

Concen: 20.484 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

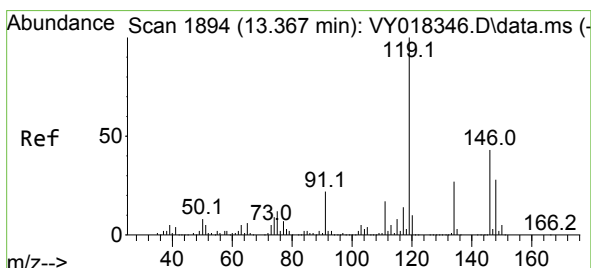
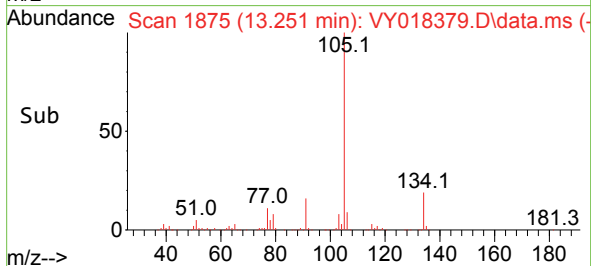
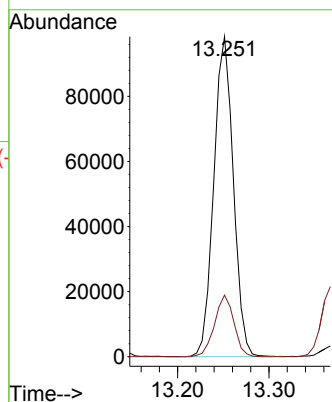
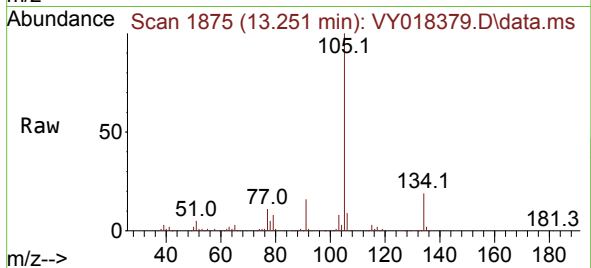
ClientSampleId :

Tgt Ion:105 Resp: 146044

Ion Ratio Lower Upper

105 100

134 19.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.787 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

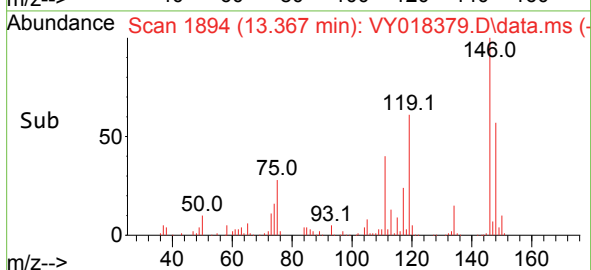
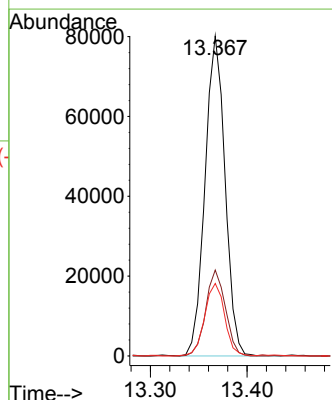
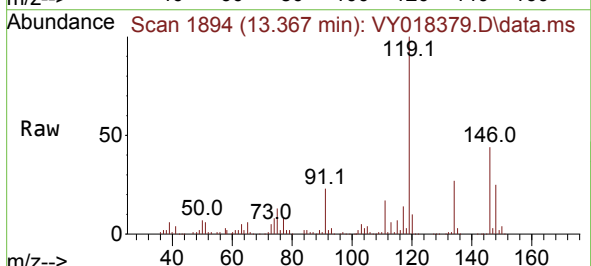
Tgt Ion:119 Resp: 115393

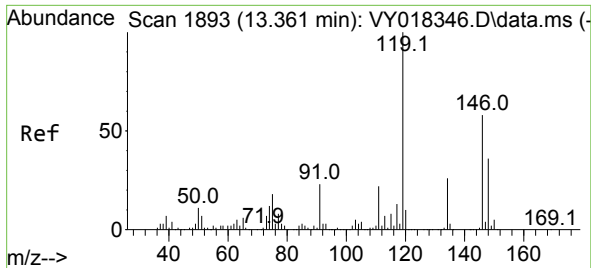
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 22.7 10.7 32.1

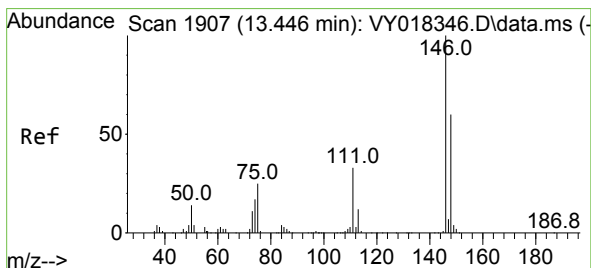
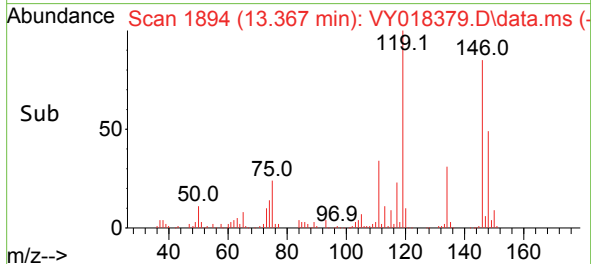
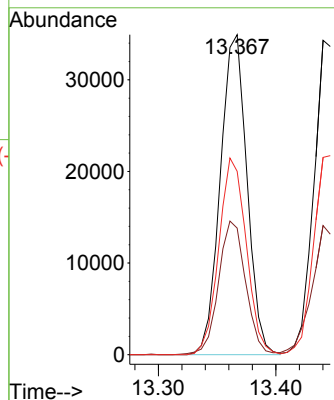
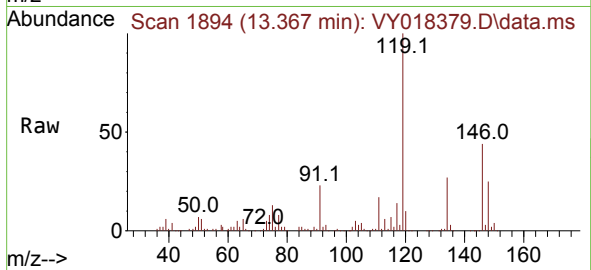




#87
1,3-Dichlorobenzene
Concen: 19.277 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

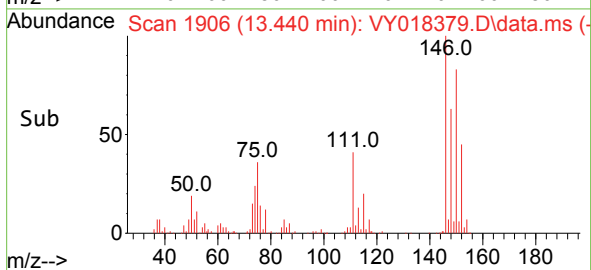
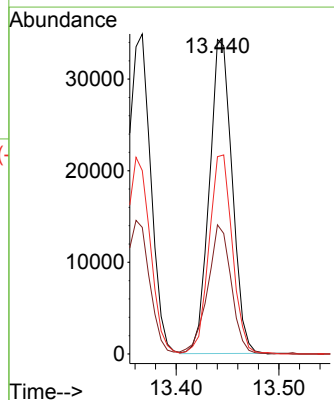
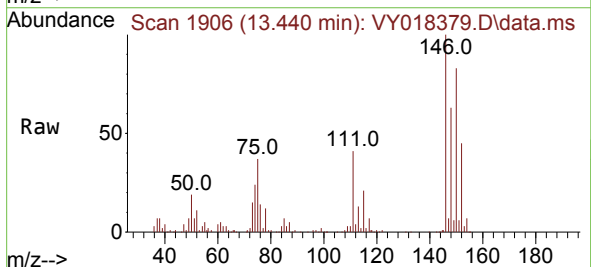
Instrument :
MSVOA_Y
ClientSampleId :

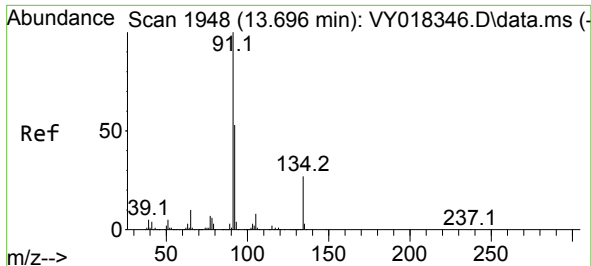
Tgt Ion:146 Resp: 55175
Ion Ratio Lower Upper
146 100
111 42.3 19.0 57.0
148 63.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.555 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion:146 Resp: 52858
Ion Ratio Lower Upper
146 100
111 42.6 18.4 55.4
148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 20.027 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :

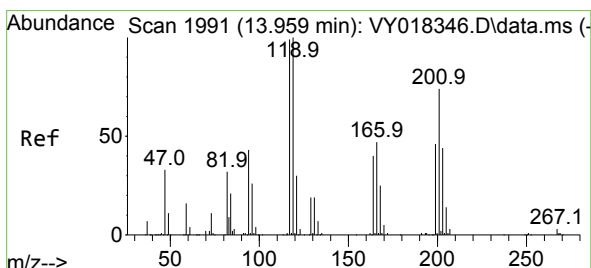
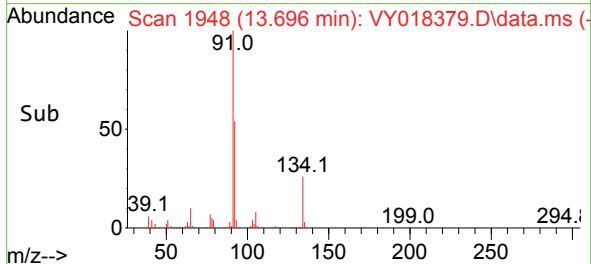
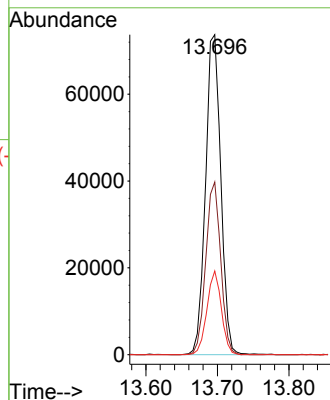
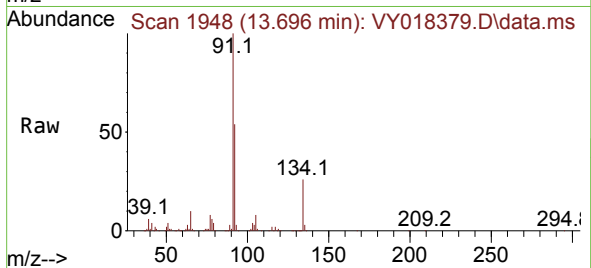
Tgt Ion: 91 Resp: 109755

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 20.014 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018379.D

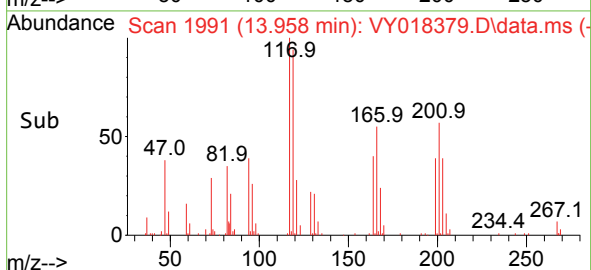
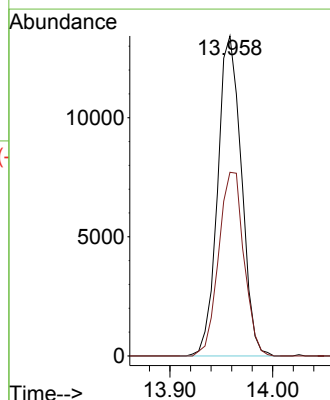
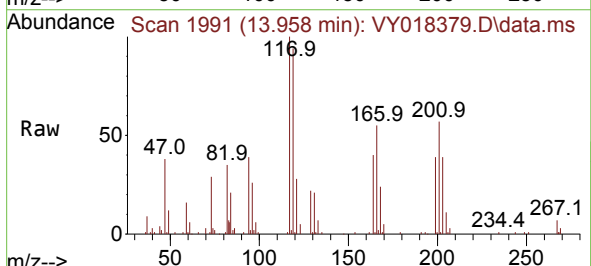
Acq: 28 May 2024 14:31

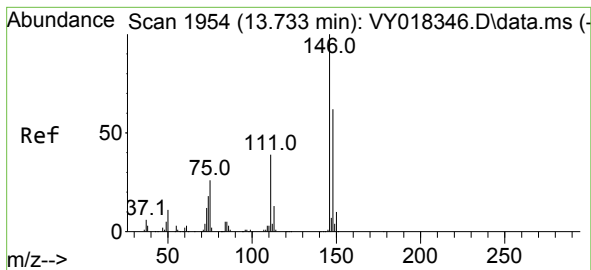
Tgt Ion: 117 Resp: 21554

Ion Ratio Lower Upper

117 100

201 61.3 37.4 112.2

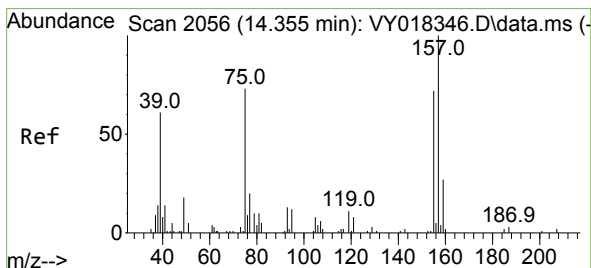
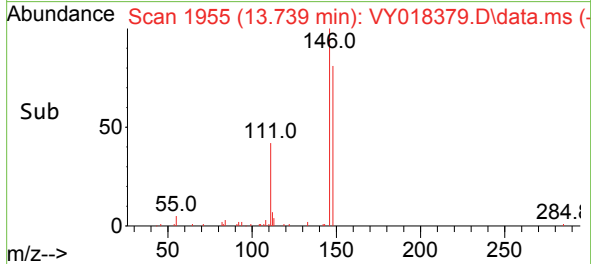
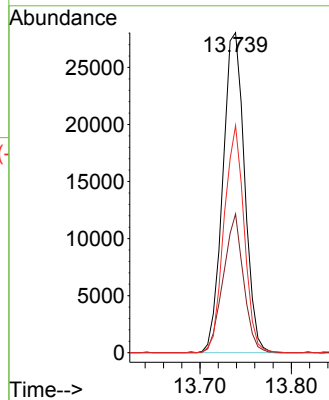
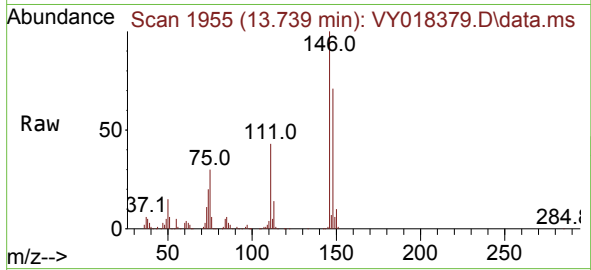




#91
1,2-Dichlorobenzene
Concen: 18.692 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

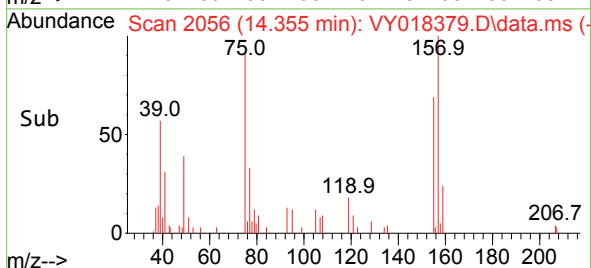
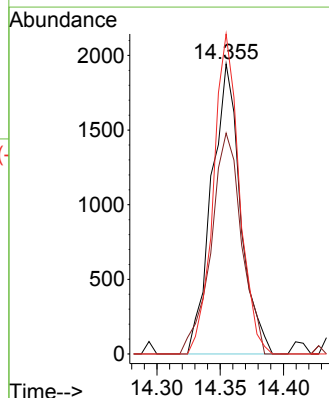
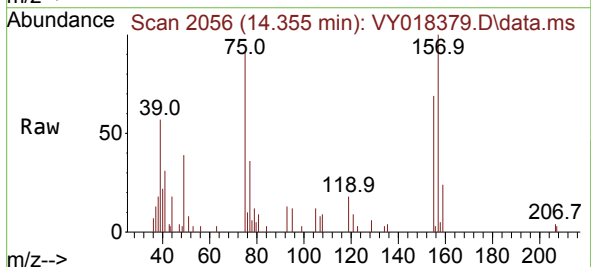
Instrument :
MSVOA_Y
ClientSampleId :

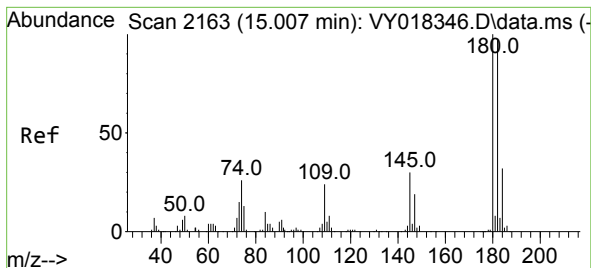
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.9	59.7
148	65.8	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.890 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018379.D
Acq: 28 May 2024 14:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.6	48.6	145.8
157	99.1	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 15.875 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :

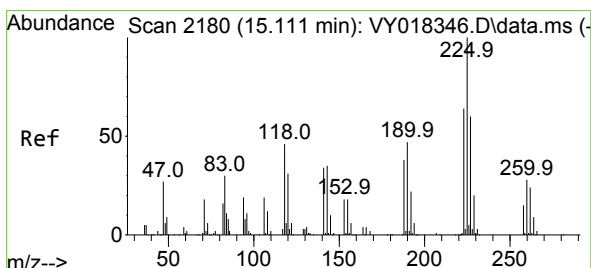
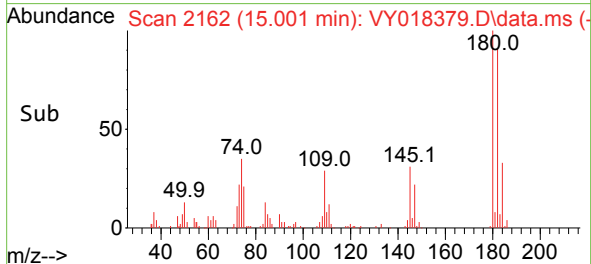
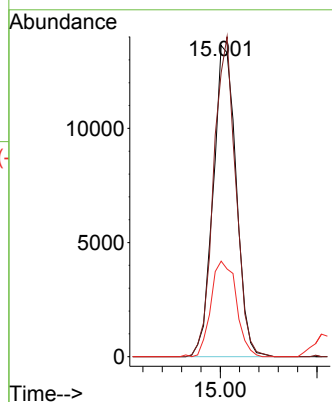
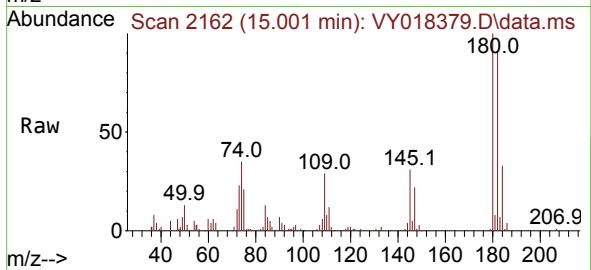
Tgt Ion:180 Resp: 22458

Ion Ratio Lower Upper

180 100

182 98.9 47.9 143.8

145 34.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.052 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

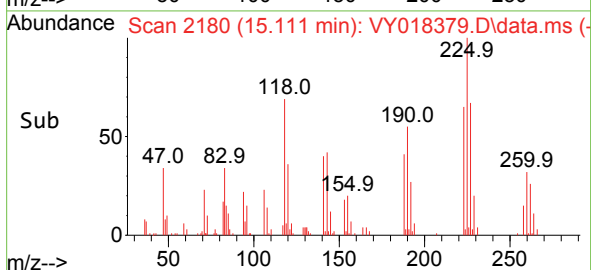
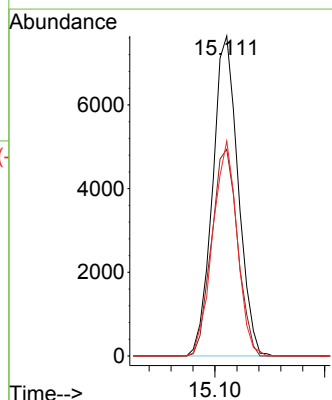
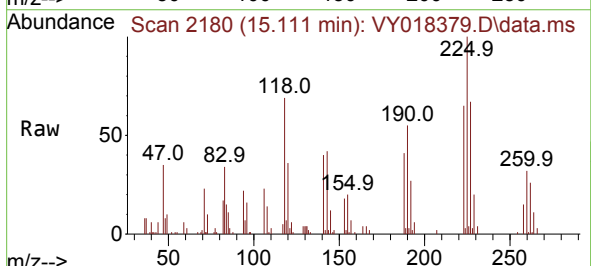
Tgt Ion:225 Resp: 12345

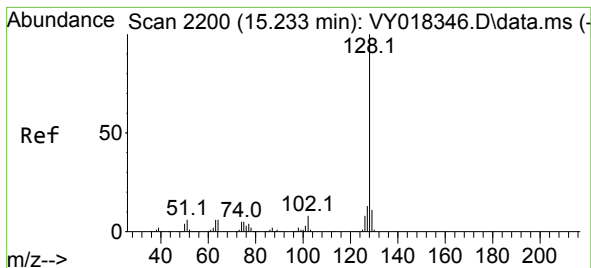
Ion Ratio Lower Upper

225 100

223 65.9 30.4 91.2

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 15.672 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018379.D

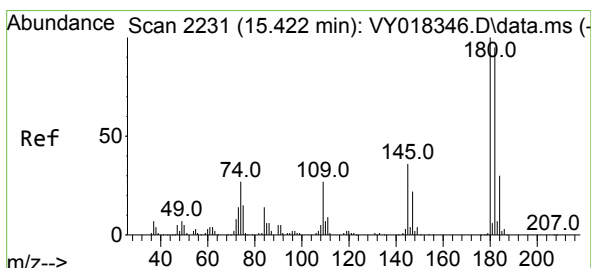
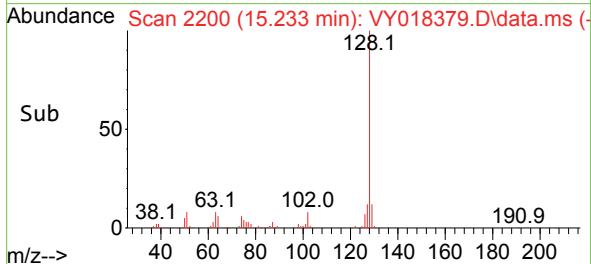
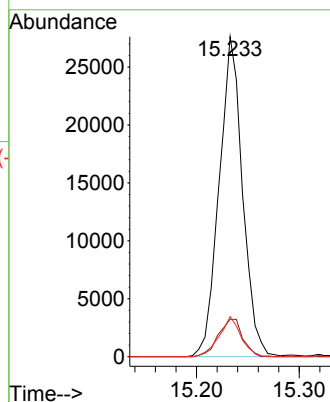
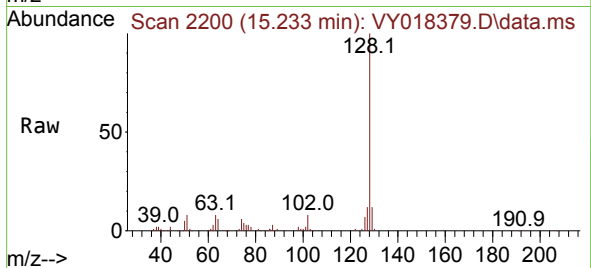
Acq: 28 May 2024 14:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	43598
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.6 16.0
129	11.7	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.420 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018379.D

Acq: 28 May 2024 14:31

Tgt Ion:180	Resp:	19749
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.6 142.9
145	33.2	15.4 46.1

