

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018407.D
 Acq On : 30 May 2024 11:59
 Operator : SY/MD
 Sample : VY0530SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 31 00:59:52 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	117194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	210039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	182722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	81605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	60645	54.620	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.240%	
35) Dibromofluoromethane	7.710	113	61528	50.233	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.460%	
50) Toluene-d8	10.179	98	243120	50.911	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	12.477	95	75453	51.135	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.260%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17928	17.923	ug/l	97
3) Chloromethane	2.107	50	29742	18.297	ug/l	100
4) Vinyl Chloride	2.247	62	36092	19.847	ug/l	96
5) Bromomethane	2.637	94	25518	19.627	ug/l	90
6) Chloroethane	2.784	64	23161	19.620	ug/l	100
7) Trichlorofluoromethane	3.113	101	40647	19.917	ug/l	98
8) Diethyl Ether	3.521	74	13514	20.738	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	24678	19.601	ug/l	95
10) Methyl Iodide	4.082	142	23586	18.628	ug/l	98
11) Tert butyl alcohol	4.942	59	14199	115.285	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	23675	19.093	ug/l	88
13) Acrolein	3.716	56	10923	110.701	ug/l	98
14) Allyl chloride	4.472	41	35834	20.691	ug/l	94
15) Acrylonitrile	5.149	53	32285	114.546	ug/l	97
16) Acetone	3.942	43	26511	116.090	ug/l	88
17) Carbon Disulfide	4.186	76	58602	16.924	ug/l	99
18) Methyl Acetate	4.466	43	13625	22.510	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	63291	21.286	ug/l	95
20) Methylene Chloride	4.704	84	35104	24.199	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	25068	19.163	ug/l	93
22) Diisopropyl ether	6.106	45	83577	23.223	ug/l	90
23) Vinyl Acetate	6.051	43	261480	113.468	ug/l	97
24) 1,1-Dichloroethane	6.003	63	47093	21.337	ug/l	97
25) 2-Butanone	6.978	43	42397	117.155	ug/l	94
26) 2,2-Dichloropropane	6.972	77	40125	21.031	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	31817	20.699	ug/l	92
28) Bromochloromethane	7.332	49	17450	23.279	ug/l	85
29) Tetrahydrofuran	7.344	42	27062	113.612	ug/l	87
30) Chloroform	7.502	83	48371	21.502	ug/l	95
31) Cyclohexane	7.777	56	41099	19.488	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	40558	20.540	ug/l	96
36) 1,1-Dichloropropene	7.917	75	34822	19.604	ug/l	96
37) Ethyl Acetate	7.063	43	17929	21.100	ug/l #	95
38) Carbon Tetrachloride	7.899	117	33458	18.390	ug/l	95
39) Methylcyclohexane	9.179	83	43928	17.728	ug/l	95
40) Benzene	8.155	78	108462	20.030	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	25724	60.647	ug/l #	35
42) 1,2-Dichloroethane	8.228	62	27894	21.415	ug/l	98
43) Isopropyl Acetate	8.270	43	35393	21.348	ug/l #	83
44) Trichloroethene	8.935	130	25646	18.477	ug/l	94
45) 1,2-Dichloropropane	9.209	63	27394	22.493	ug/l	98
46) Dibromomethane	9.301	93	14986	20.970	ug/l	93
47) Bromodichloromethane	9.490	83	36192	20.868	ug/l #	98
48) Methyl methacrylate	9.289	41	16341	21.789	ug/l	89
49) 1,4-Dioxane	9.295	88	3837	413.824	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	95854	114.557	ug/l	92
52) Toluene	10.240	92	66802	19.680	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	33190	20.932	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	39275	20.214	ug/l #	93
55) 1,1,2-Trichloroethane	10.642	97	20283	21.423	ug/l	98
56) Ethyl methacrylate	10.508	69	28820	22.193	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	35374	22.044	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	64706	110.270	ug/l	96
59) 2-Hexanone	10.831	43	66922	116.234	ug/l	91
60) Dibromochloromethane	10.983	129	23566	20.608	ug/l	97
61) 1,2-Dibromoethane	11.087	107	17522	20.058	ug/l	99
64) Tetrachloroethene	10.721	164	23409	18.060	ug/l	95
65) Chlorobenzene	11.514	112	74437	19.721	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	22877	19.158	ug/l	96
67) Ethyl Benzene	11.587	91	131106	19.778	ug/l	99
68) m/p-Xylenes	11.697	106	97549	38.247	ug/l	96
69) o-Xylene	12.026	106	48009	19.946	ug/l	97
70) Styrene	12.044	104	80947	20.345	ug/l	97
71) Bromoform	12.203	173	11796	18.677	ug/l #	99
73) Isopropylbenzene	12.331	105	124926	19.477	ug/l	98
74) N-amyl acetate	12.142	43	33277	22.238	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	23545	21.544	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	30072	41.001	ug/l #	100
77) Bromobenzene	12.605	156	26304	18.724	ug/l	89
78) n-propylbenzene	12.672	91	151347	19.707	ug/l	99
79) 2-Chlorotoluene	12.751	91	82201	19.770	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	100019	19.844	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	7284	20.433	ug/l	92
82) 4-Chlorotoluene	12.855	91	85325	20.240	ug/l	98
83) tert-Butylbenzene	13.068	119	89456	19.200	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	99530	20.079	ug/l	96
85) sec-Butylbenzene	13.251	105	136977	19.879	ug/l	97
86) p-Isopropyltoluene	13.367	119	107044	18.992	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	52369	18.931	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	53050	19.268	ug/l	97
89) n-Butylbenzene	13.696	91	106266	20.063	ug/l	99
90) Hexachloroethane	13.958	117	19502	18.737	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	46829	19.509	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3050	20.347	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	23358	17.084	ug/l	96
94) Hexachlorobutadiene	15.111	225	12264	17.528	ug/l	98
95) Naphthalene	15.233	128	47699	17.741	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	20295	17.459	ug/l	96

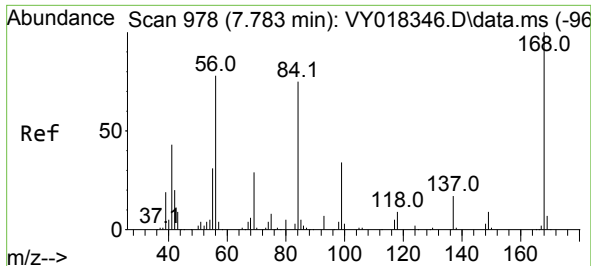
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
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Operator : SY/MD
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ALS Vial : 6 Sample Multiplier: 1

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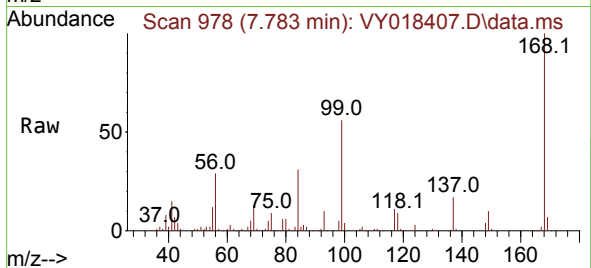
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

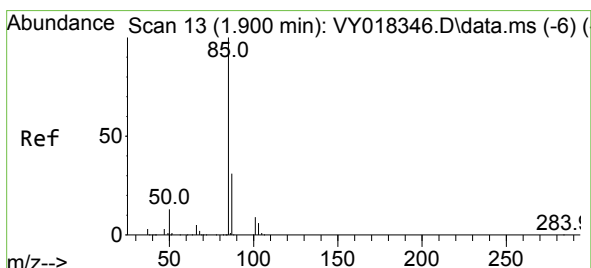
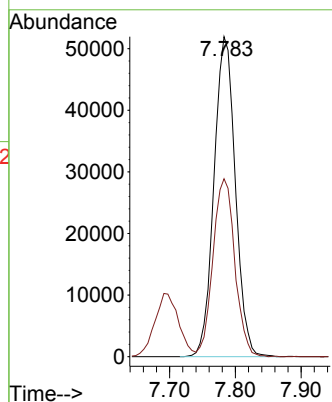
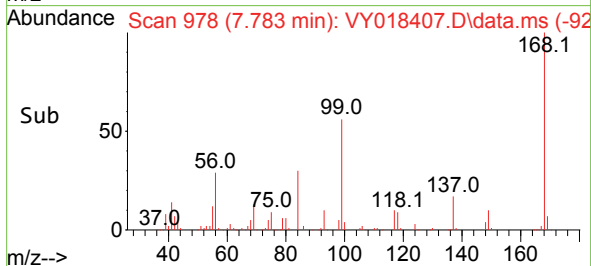


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

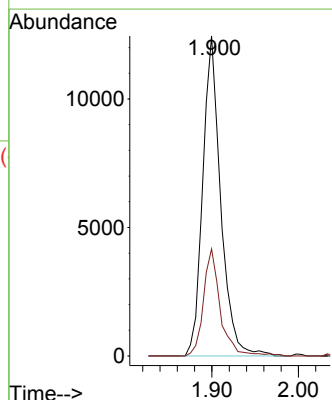
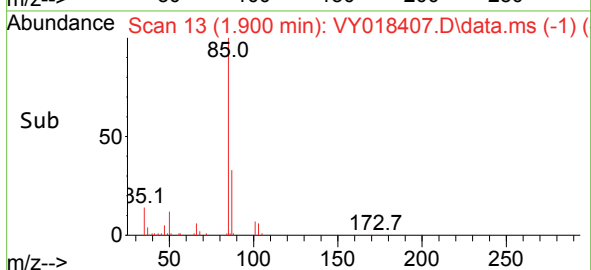
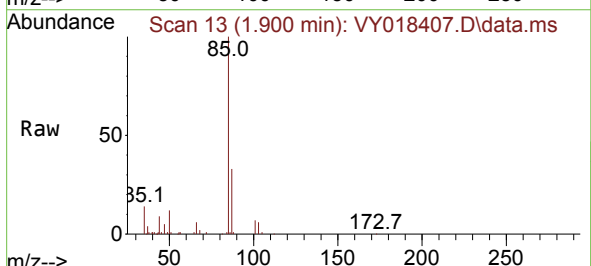


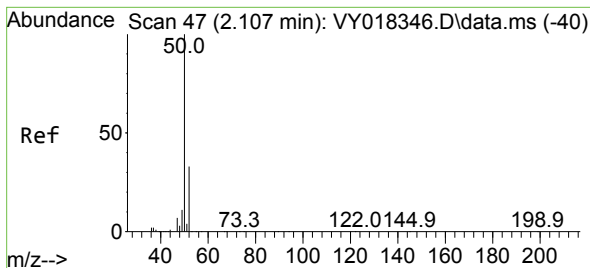
Tgt Ion:168 Resp: 117194
Ion Ratio Lower Upper
168 100
99 55.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.923 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

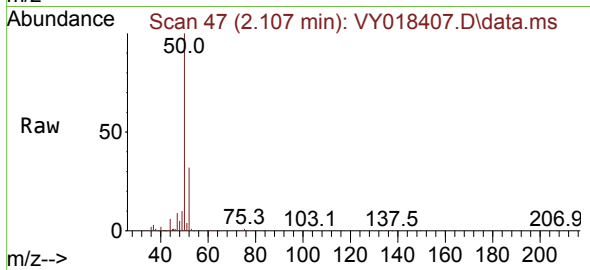
Tgt Ion: 85 Resp: 17928
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0



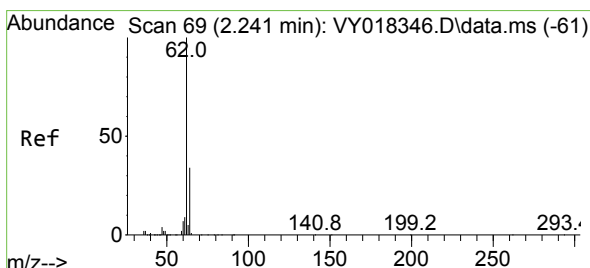
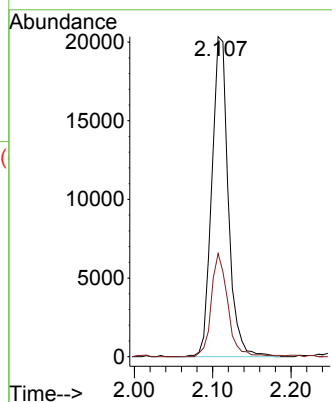
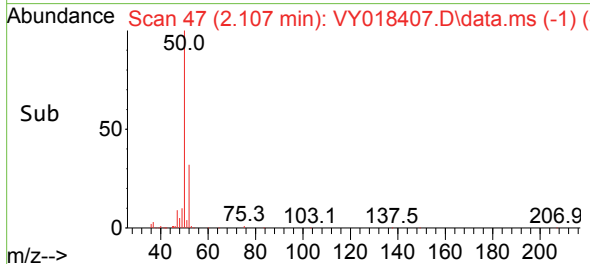


#3
Chloromethane
Concen: 18.297 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

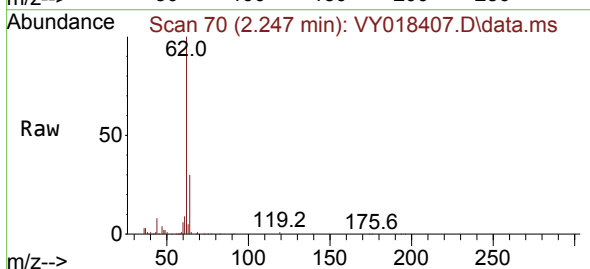
Instrument :
MSVOA_Y
ClientSampleId :



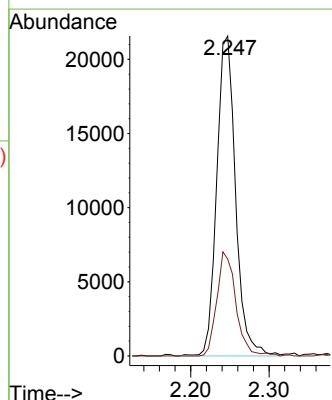
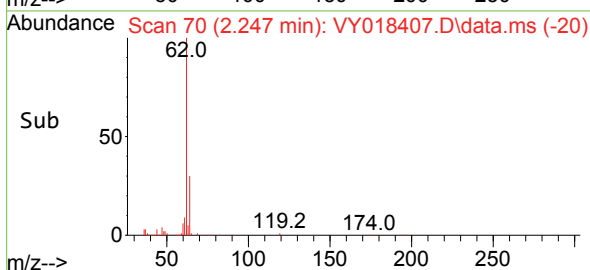
Tgt Ion: 50 Resp: 29742
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

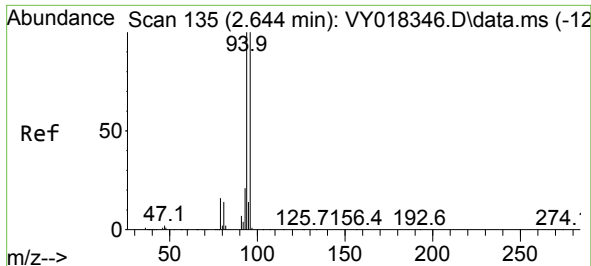


#4
Vinyl Chloride
Concen: 19.847 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59



Tgt Ion: 62 Resp: 36092
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1

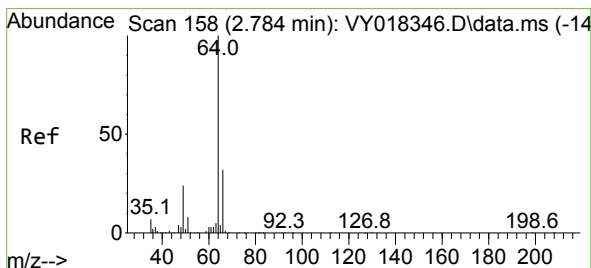
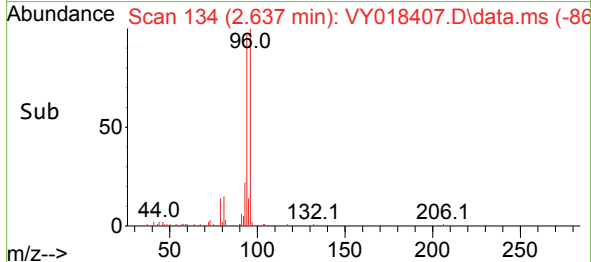
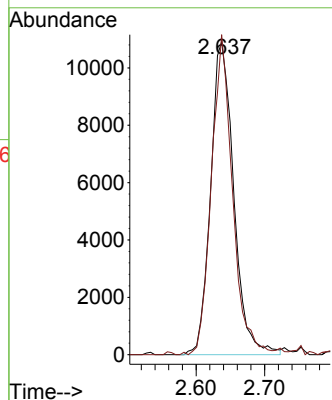
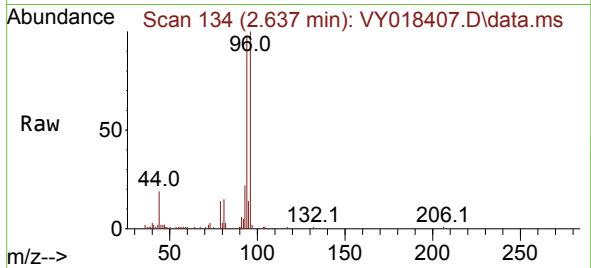




#5
Bromomethane
Concen: 19.627 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

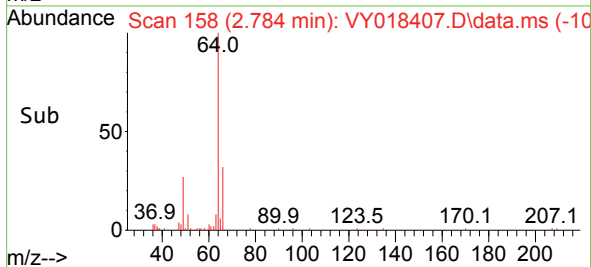
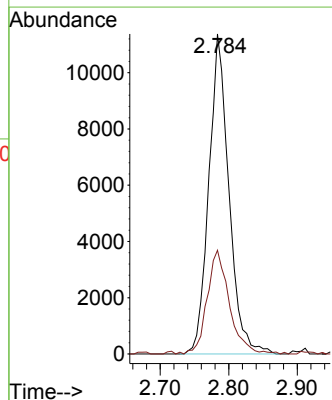
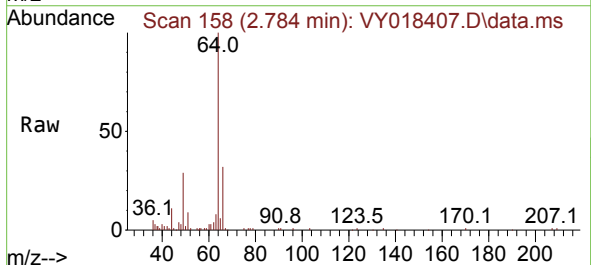
Instrument :
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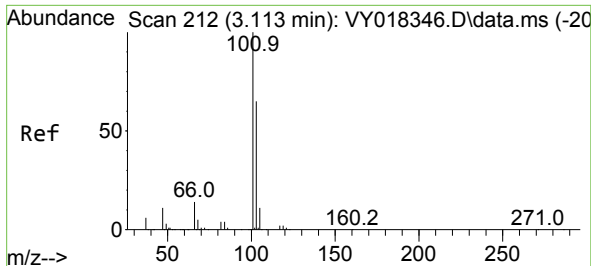
Tgt Ion: 94 Resp: 25518
Ion Ratio Lower Upper
94 100
96 102.3 74.1 111.1



#6
Chloroethane
Concen: 19.620 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 64 Resp: 23161
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

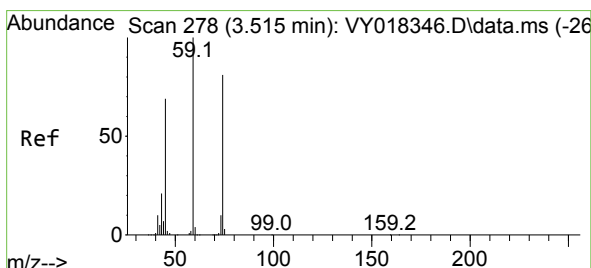
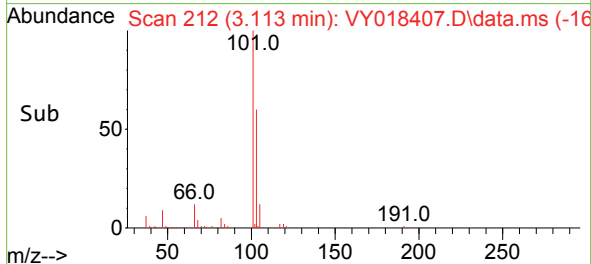
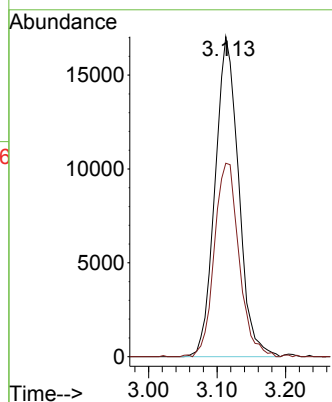
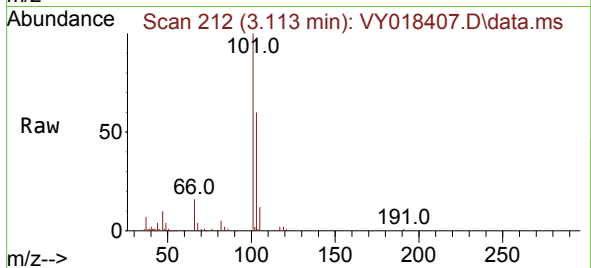




#7
 Trichlorofluoromethane
 Concen: 19.917 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

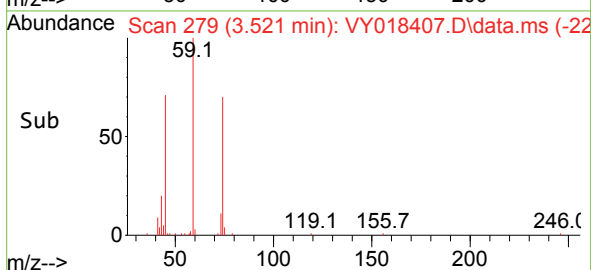
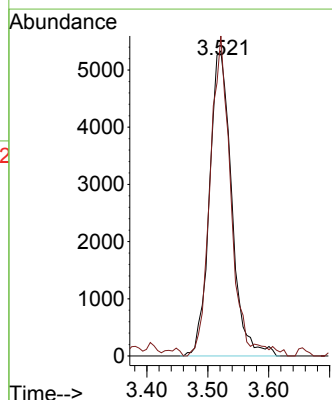
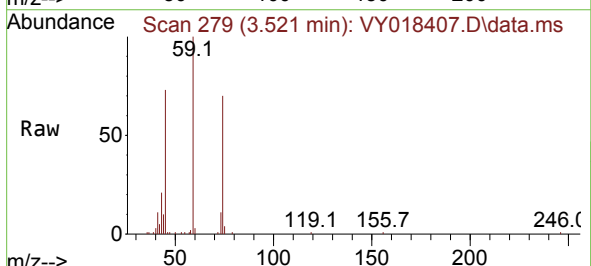
Instrument :
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 ClientSampleId :

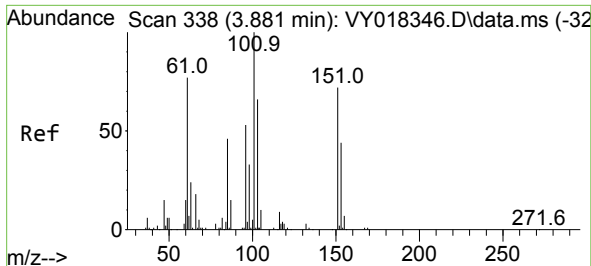
Tgt Ion:101 Resp: 40647
 Ion Ratio Lower Upper
 101 100
 103 60.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.738 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

Tgt Ion: 74 Resp: 13514
 Ion Ratio Lower Upper
 74 100
 45 98.0 41.3 124.1

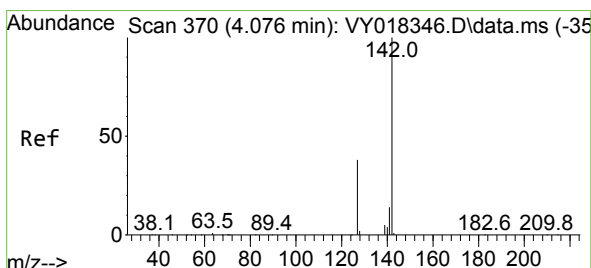
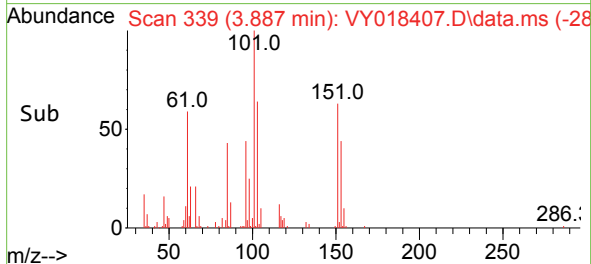
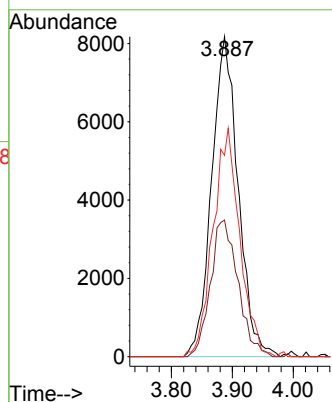
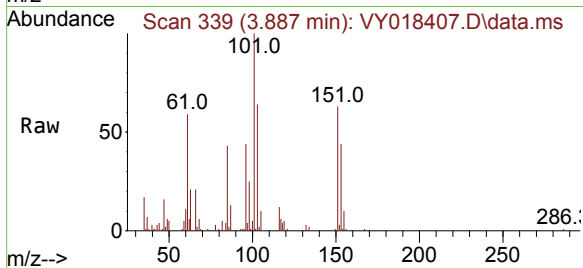




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.601 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018407.D
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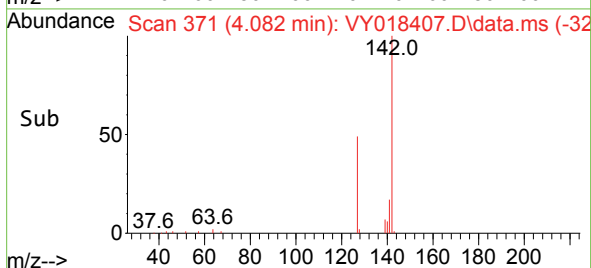
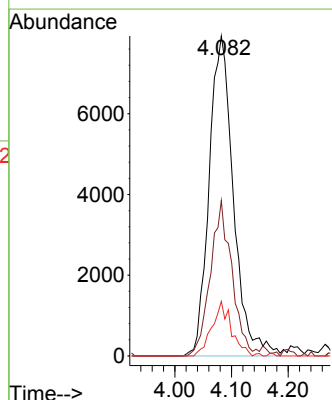
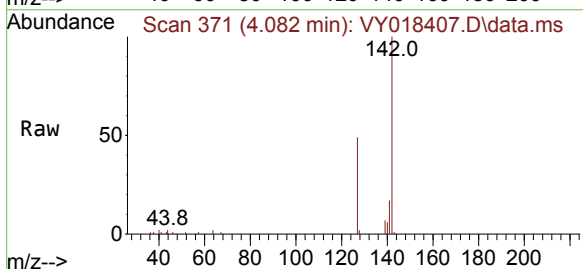
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MSVOA_Y
ClientSampleId :

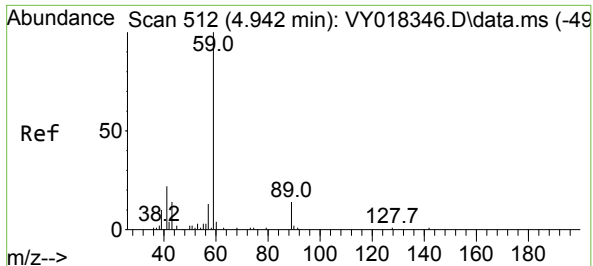
Tgt Ion:101 Resp: 24678
Ion Ratio Lower Upper
101 100
85 44.4 34.5 51.7
151 71.9 61.7 92.5



#10
Methyl Iodide
Concen: 18.628 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

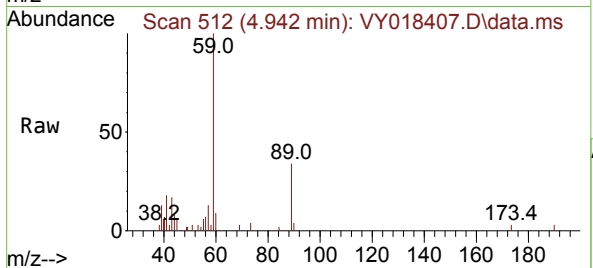
Tgt Ion:142 Resp: 23586
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 13.6 11.4 17.2



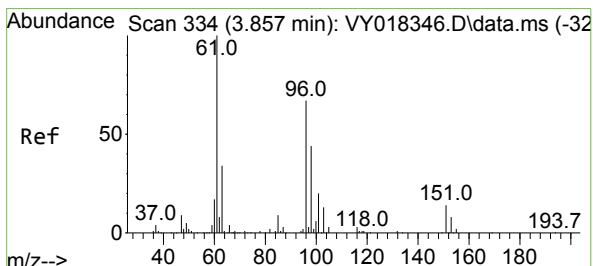
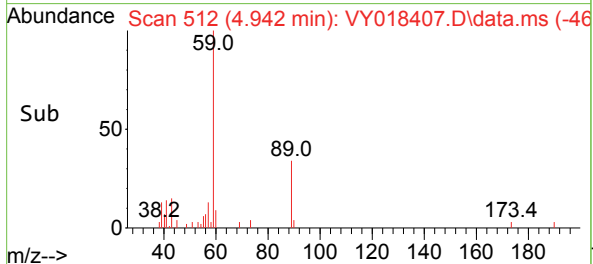
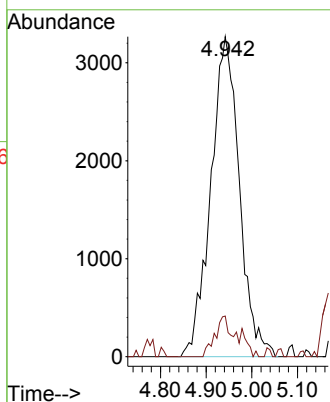


#11
Tert butyl alcohol
Concen: 115.285 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

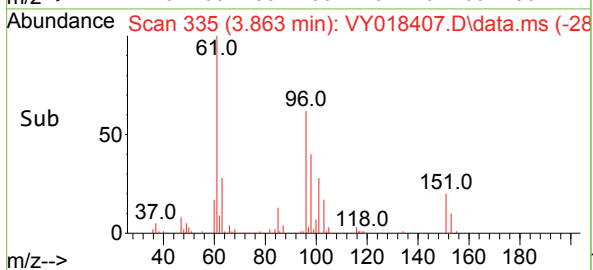
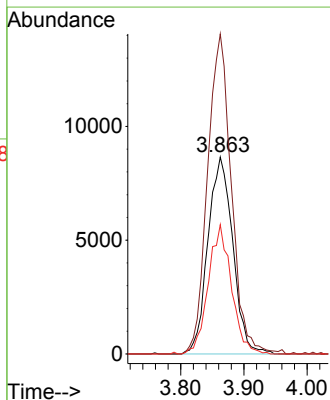
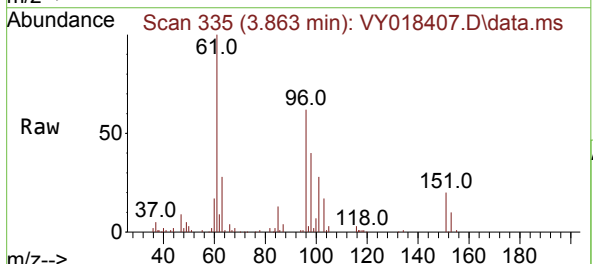


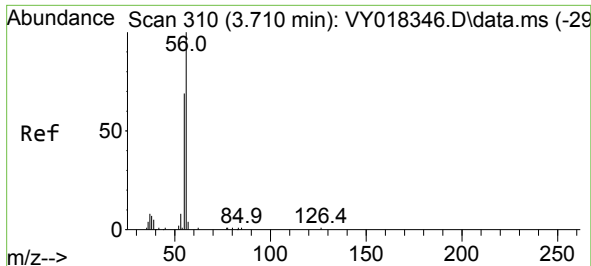
Tgt Ion: 59 Resp: 14199
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.093 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 96 Resp: 23675
Ion Ratio Lower Upper
96 100
61 162.4 114.6 171.8
98 65.7 50.8 76.2





#13

Acrolein

Concen: 110.701 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

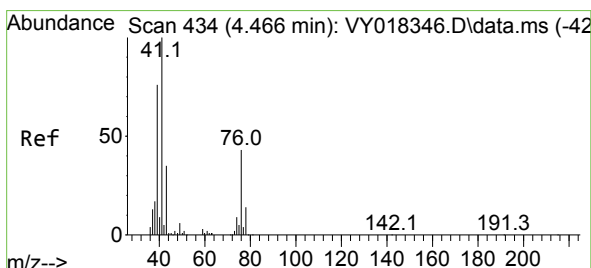
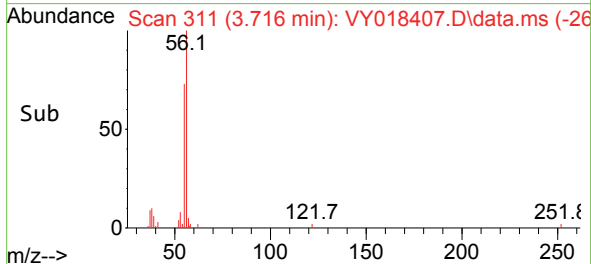
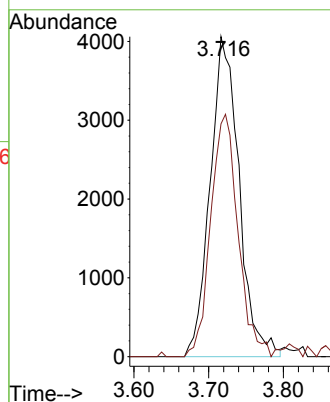
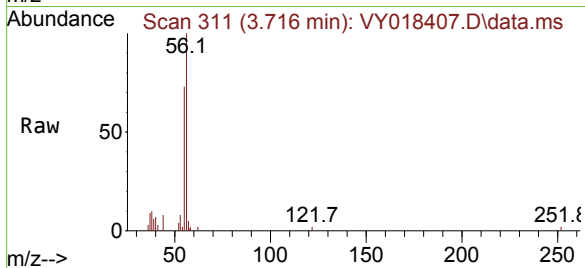
ClientSampleId :

Tgt Ion: 56 Resp: 10923

Ion Ratio Lower Upper

56 100

55 71.6 55.7 83.5



#14

Allyl chloride

Concen: 20.691 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

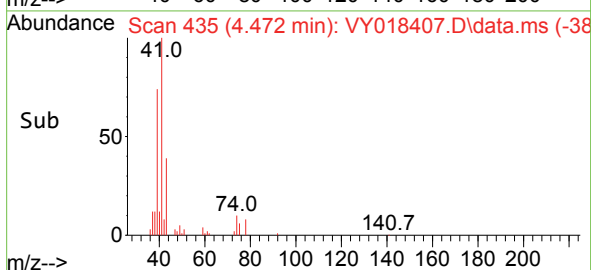
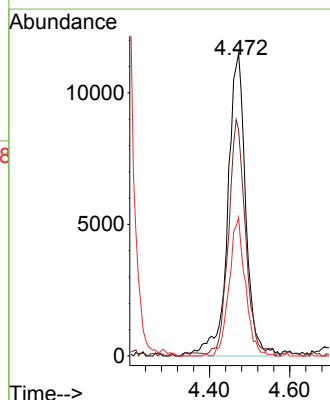
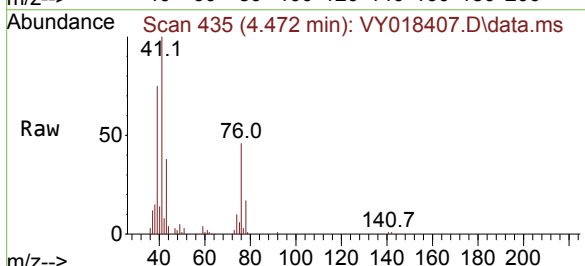
Tgt Ion: 41 Resp: 35834

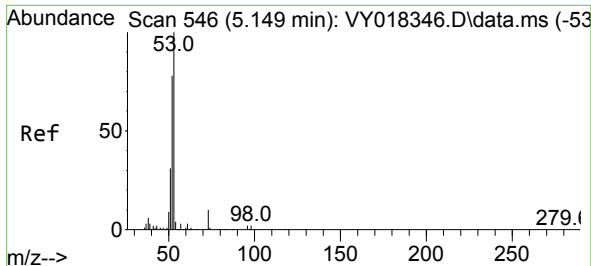
Ion Ratio Lower Upper

41 100

39 71.4 58.3 87.5

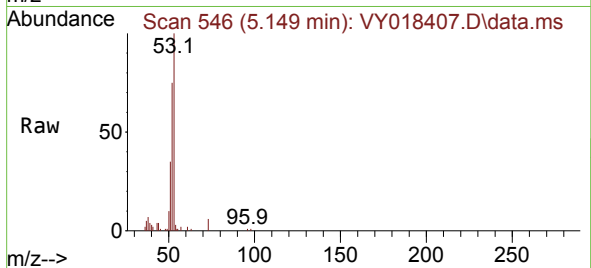
76 41.1 39.0 58.6



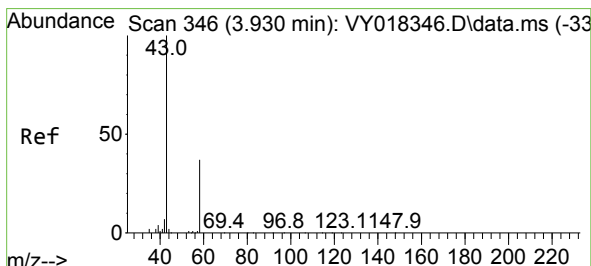
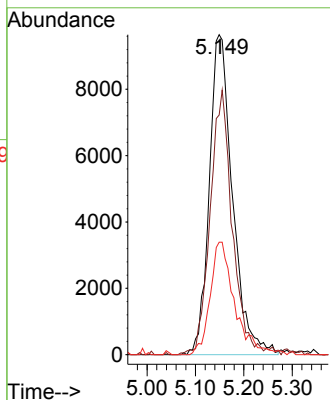
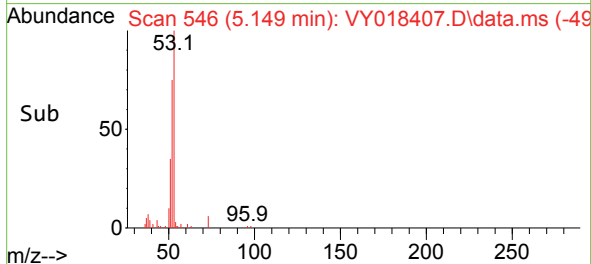


#15
Acrylonitrile
Concen: 114.546 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

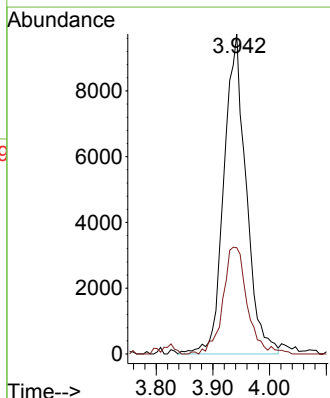
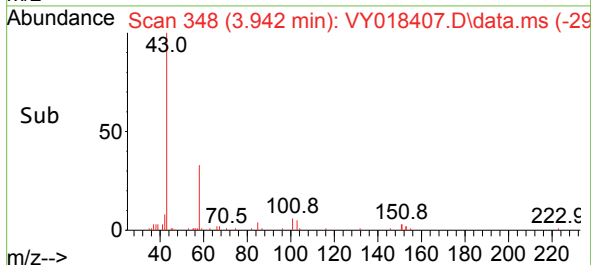
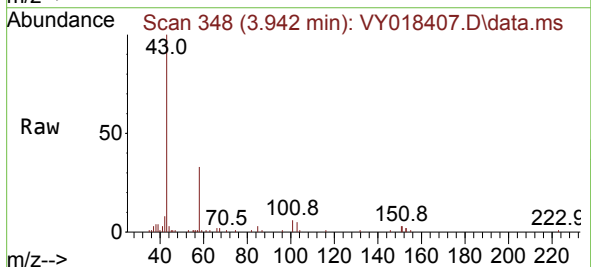


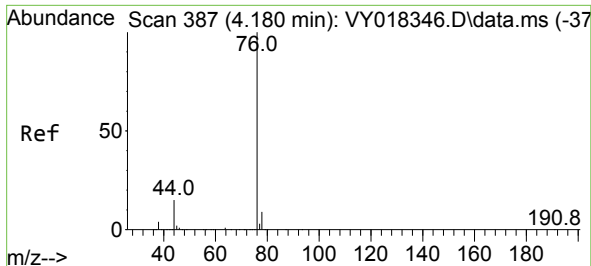
Tgt Ion: 53 Resp: 32285
Ion Ratio Lower Upper
53 100
52 78.0 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 116.090 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.012 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 26511
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5

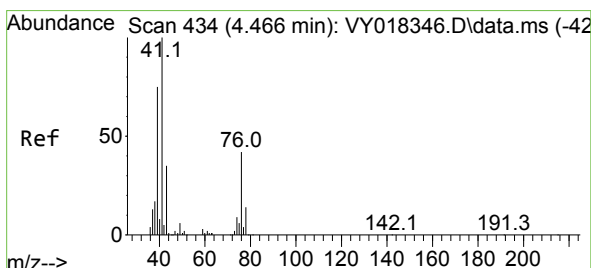
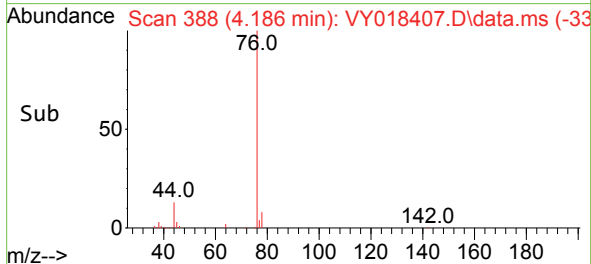
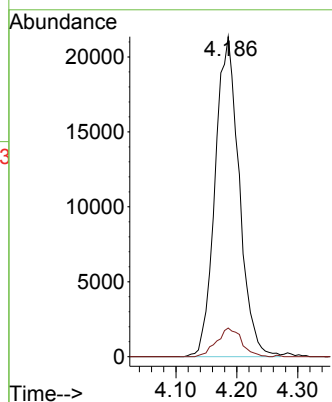
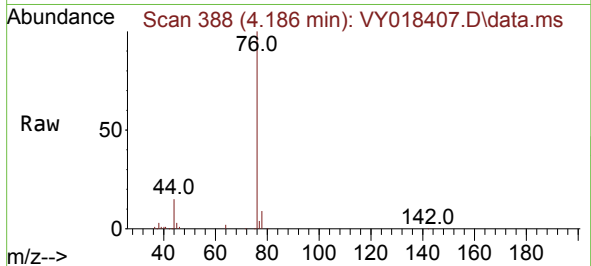




#17
Carbon Disulfide
Concen: 16.924 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

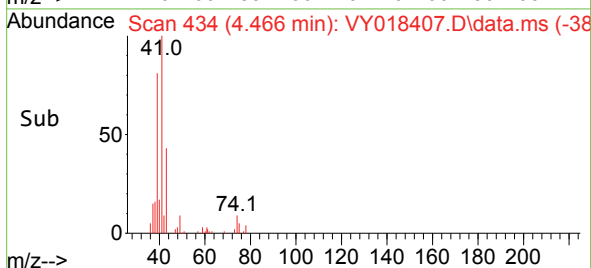
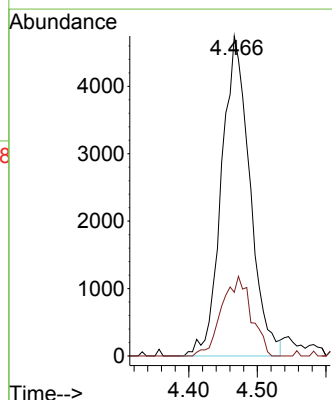
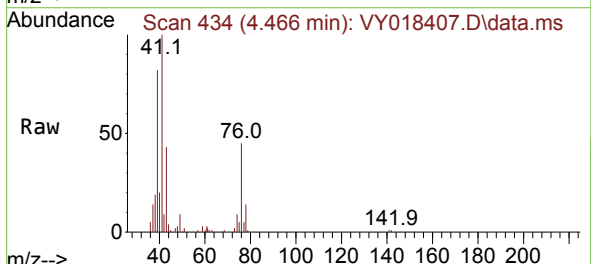
Instrument :
MSVOA_Y
ClientSampleId :

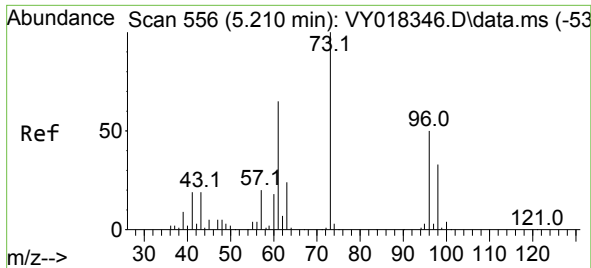
Tgt Ion: 76 Resp: 58602
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 22.510 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 13625
Ion Ratio Lower Upper
43 100
74 26.0 23.3 34.9

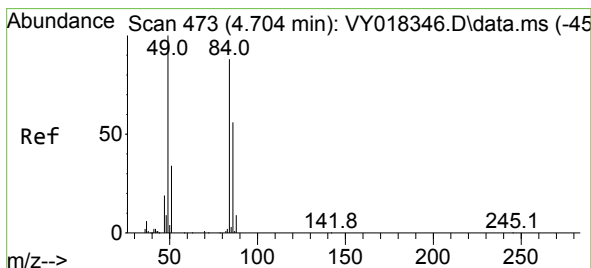
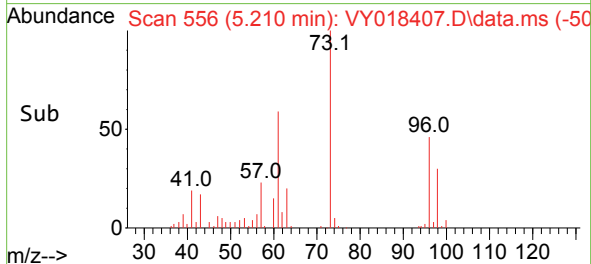
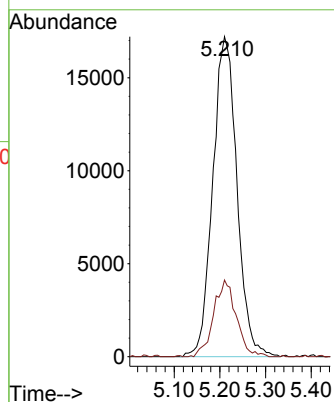
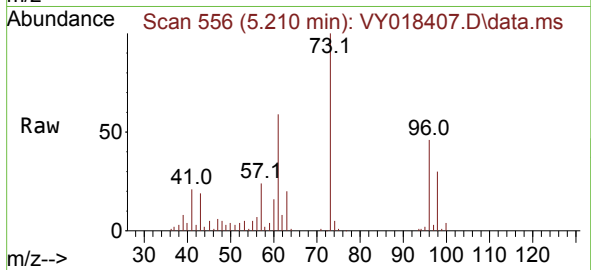




#19
Methyl tert-butyl Ether
Concen: 21.286 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

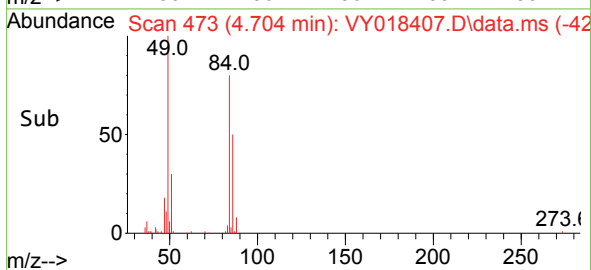
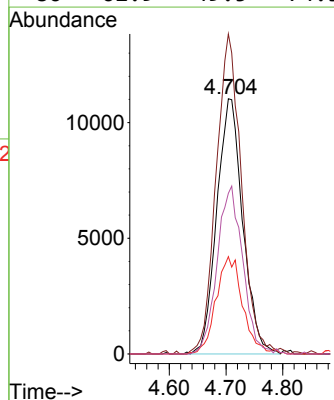
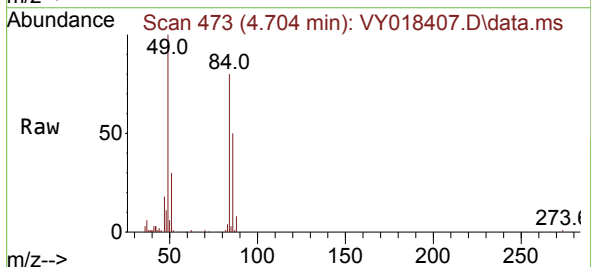
Instrument :
MSVOA_Y
ClientSampleId :

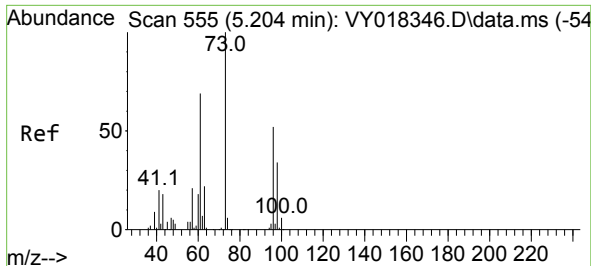
Tgt Ion: 73 Resp: 63291
Ion Ratio Lower Upper
73 100
57 23.9 17.3 25.9



#20
Methylene Chloride
Concen: 24.199 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

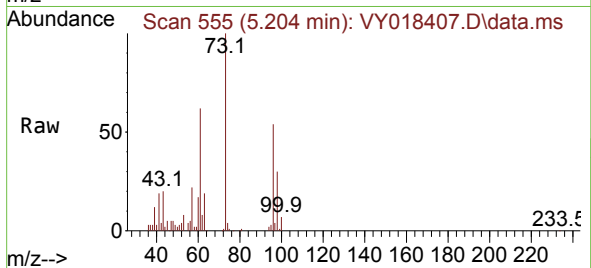
Tgt Ion: 84 Resp: 35104
Ion Ratio Lower Upper
84 100
49 125.4 84.4 126.6
51 38.1 26.0 39.0
86 62.9 49.5 74.3



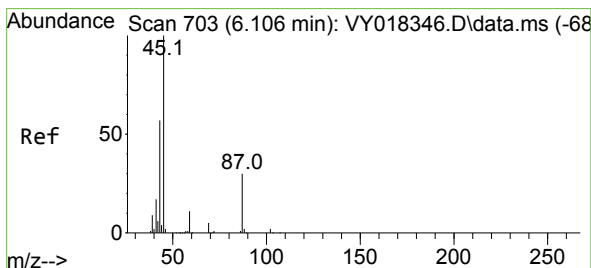
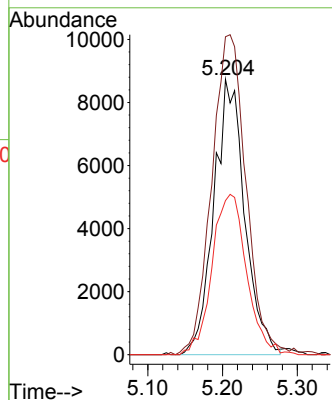
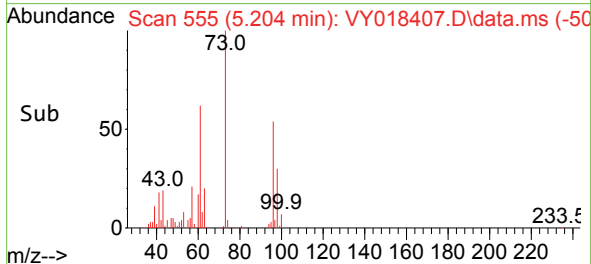


#21
trans-1,2-Dichloroethene
Concen: 19.163 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

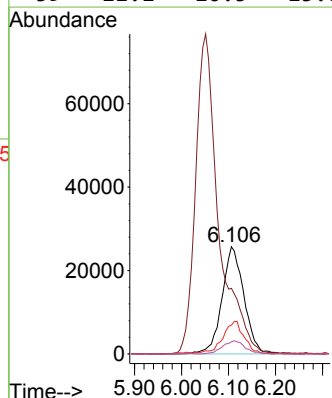
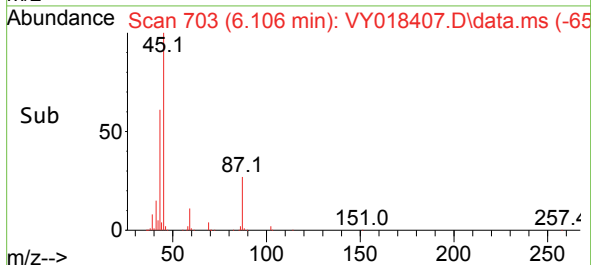
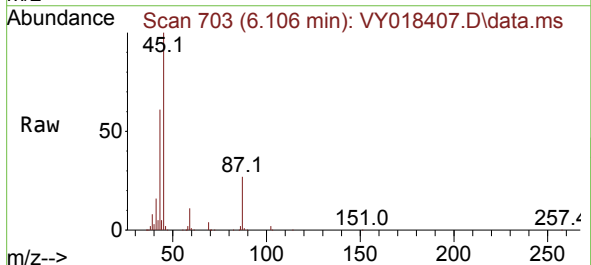


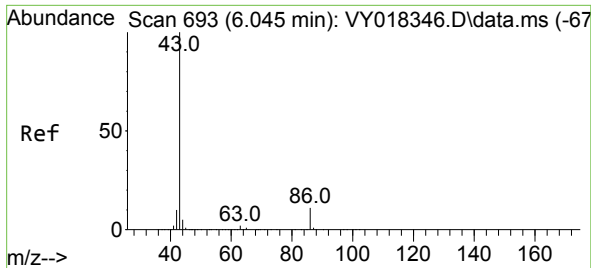
Tgt Ion: 96 Resp: 25068
Ion Ratio Lower Upper
96 100
61 114.5 97.5 146.3
98 55.9 50.5 75.7



#22
Diisopropyl ether
Concen: 23.223 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 45 Resp: 83577
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 26.4 25.0 37.6
59 11.1 10.5 15.7

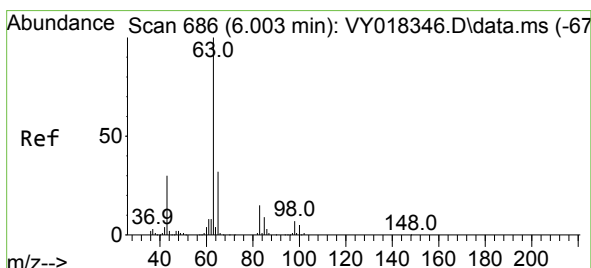
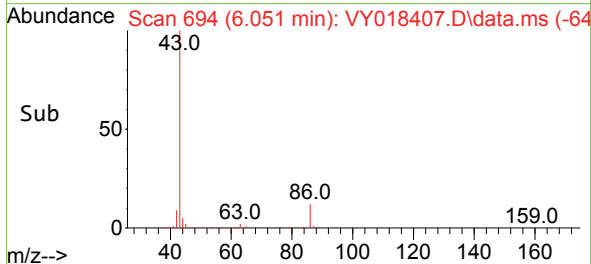
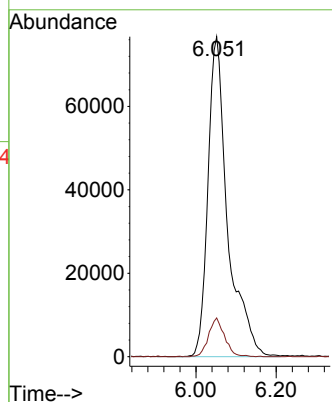
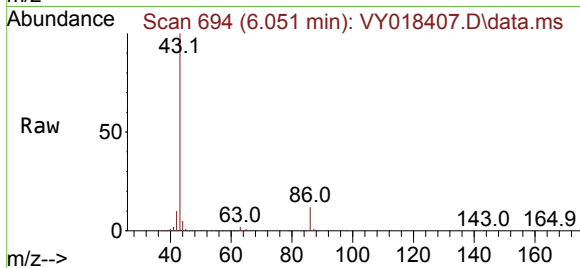




#23
 Vinyl Acetate
 Concen: 113.468 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

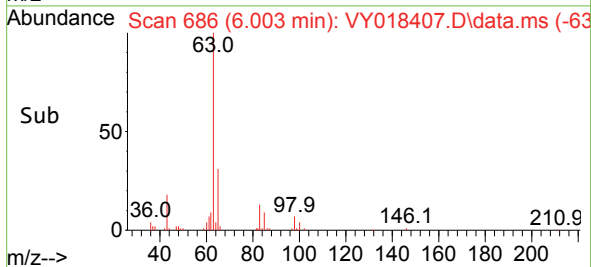
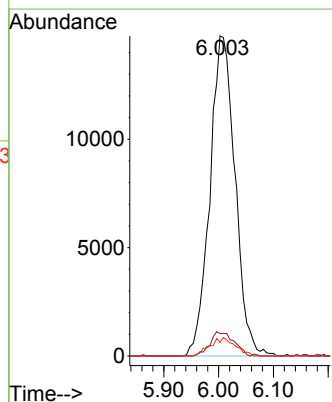
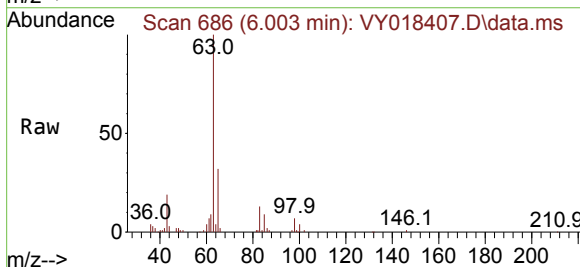
Instrument :
 MSVOA_Y
 ClientSampleId :

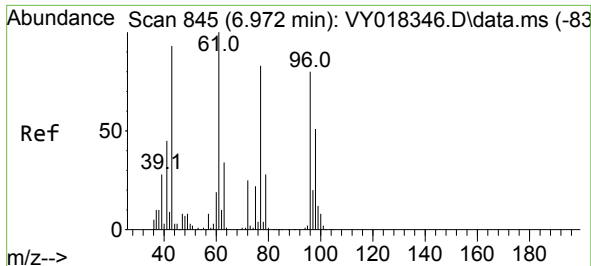
Tgt Ion: 43 Resp: 261480
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.337 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

Tgt Ion: 63 Resp: 47093
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.3 2.6 8.0

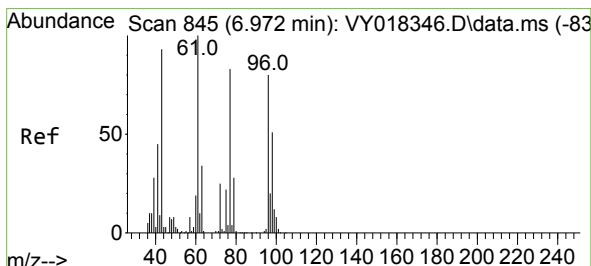
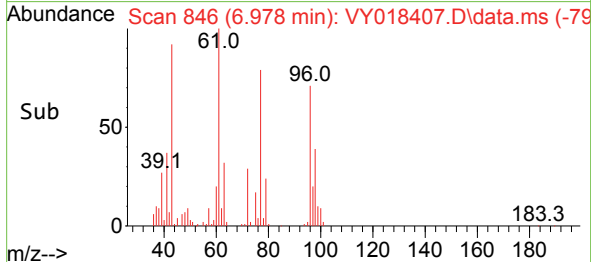
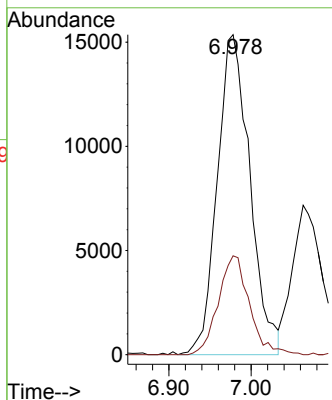
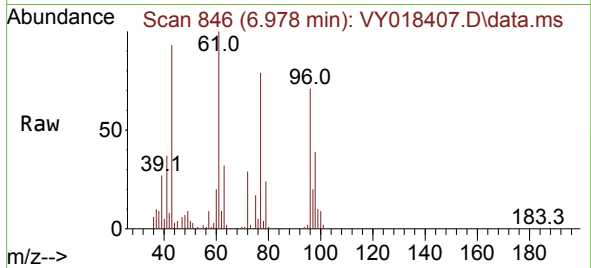




#25
2-Butanone
Concen: 117.155 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

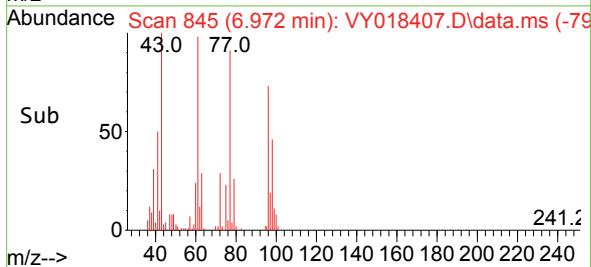
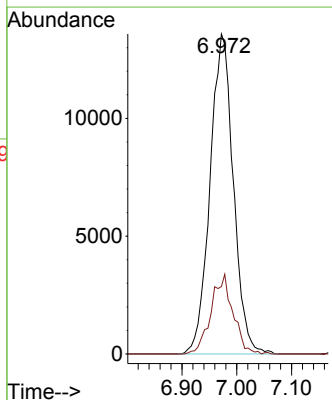
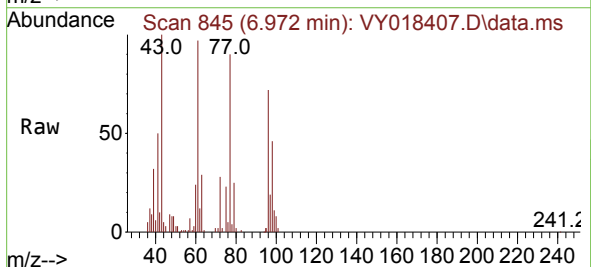
Instrument :
MSVOA_Y
ClientSampleId :

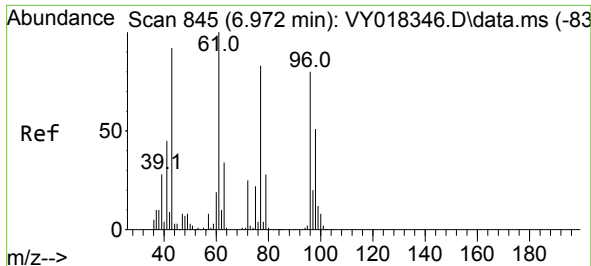
Tgt Ion: 43 Resp: 42397
Ion Ratio Lower Upper
43 100
72 30.9 27.3 40.9



#26
2,2-Dichloropropane
Concen: 21.031 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 77 Resp: 40125
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.699 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

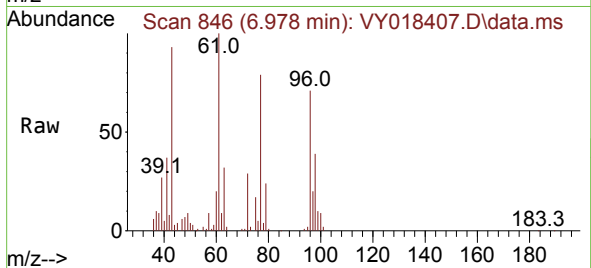
Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :



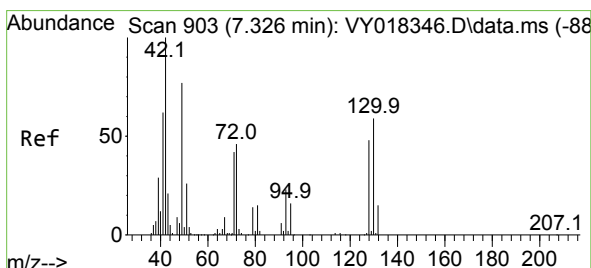
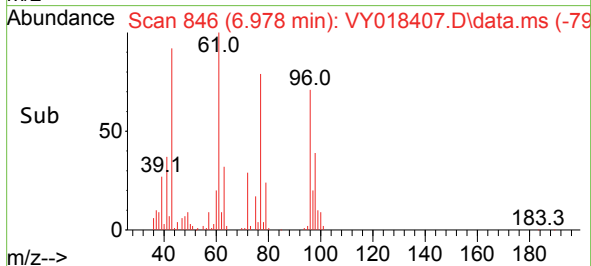
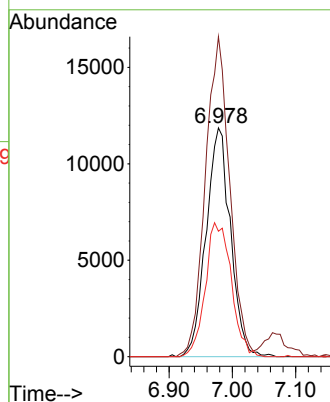
Tgt Ion: 96 Resp: 31817

Ion Ratio Lower Upper

96 100

61 139.3 0.0 256.2

98 62.0 0.0 130.0



#28

Bromochloromethane

Concen: 23.279 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

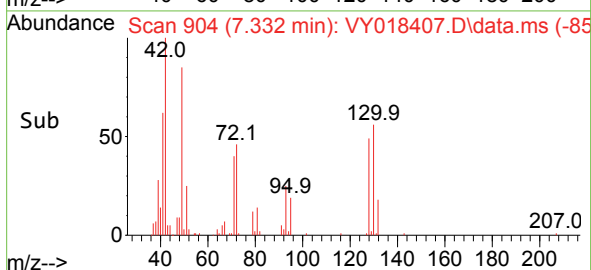
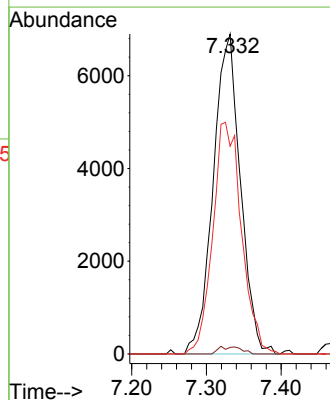
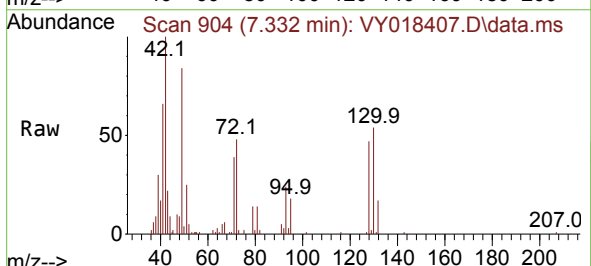
Tgt Ion: 49 Resp: 17450

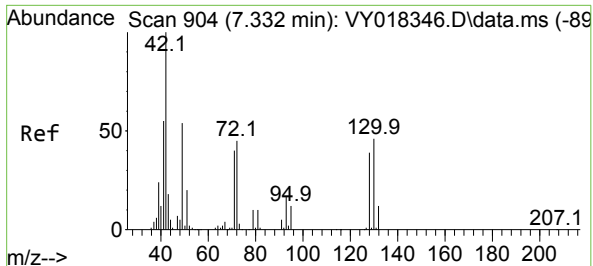
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

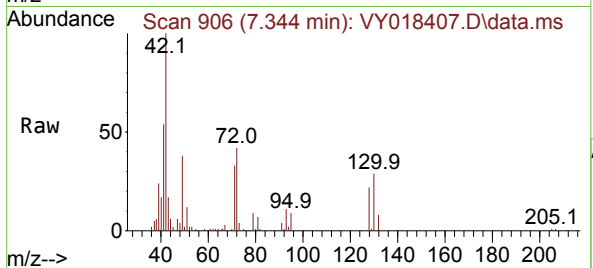
130 76.3 72.7 109.1



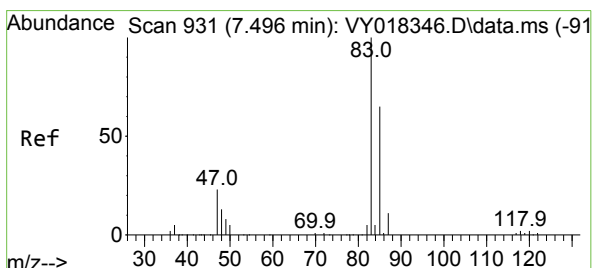
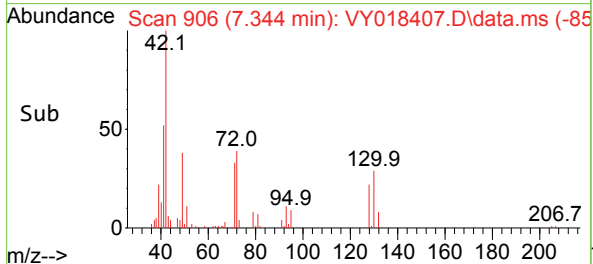
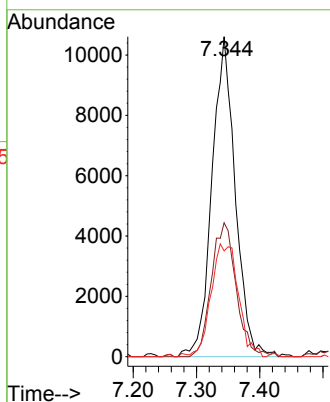


#29
Tetrahydrofuran
Concen: 113.612 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

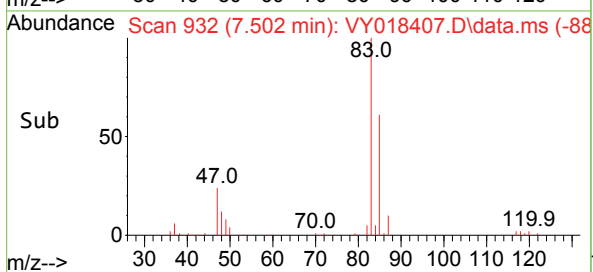
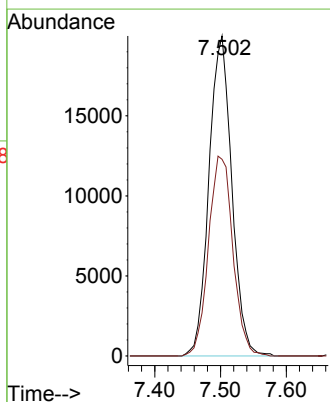
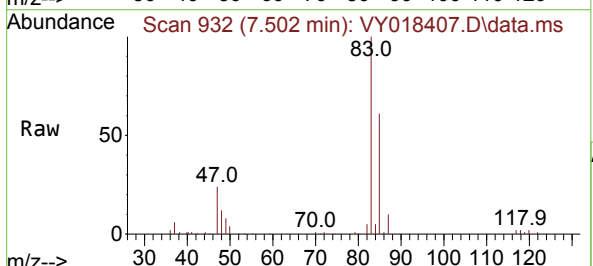


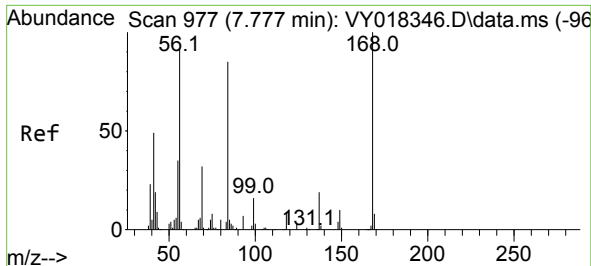
Tgt Ion: 42 Resp: 27062
Ion Ratio Lower Upper
42 100
72 44.8 43.0 64.4
71 41.4 40.8 61.2



#30
Chloroform
Concen: 21.502 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

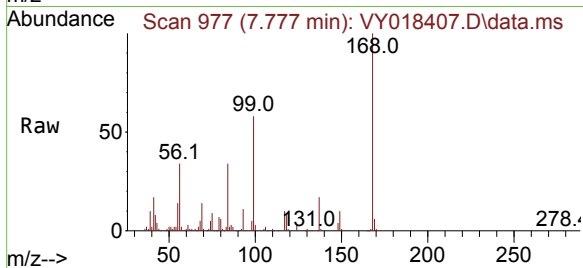
Tgt Ion: 83 Resp: 48371
Ion Ratio Lower Upper
83 100
85 61.4 52.2 78.4



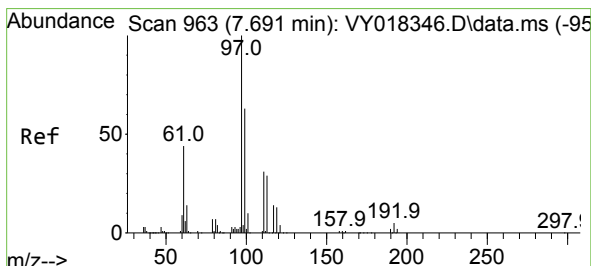
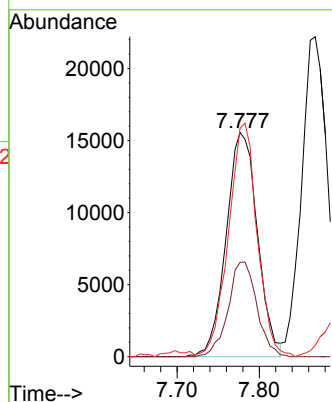
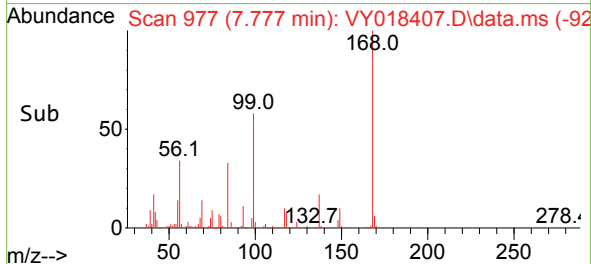


#31
Cyclohexane
Concen: 19.488 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

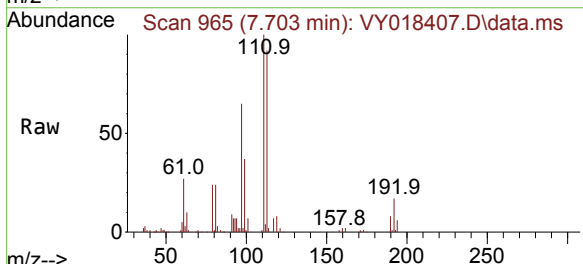
Instrument :
MSVOA_Y
ClientSampleId :



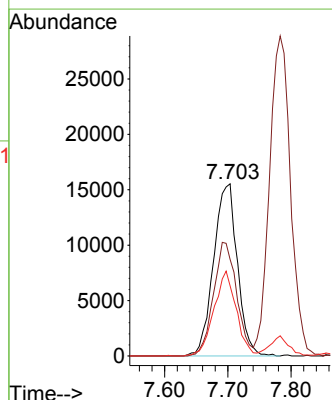
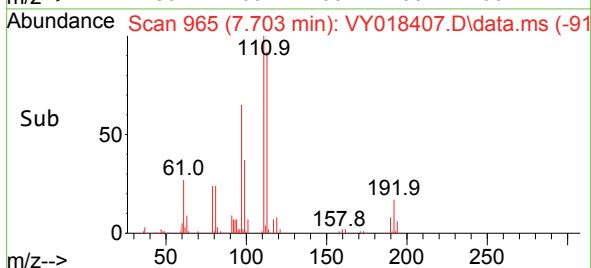
Tgt Ion: 56 Resp: 41099
Ion Ratio Lower Upper
56 100
69 42.1 28.7 43.1
84 100.1 77.7 116.5

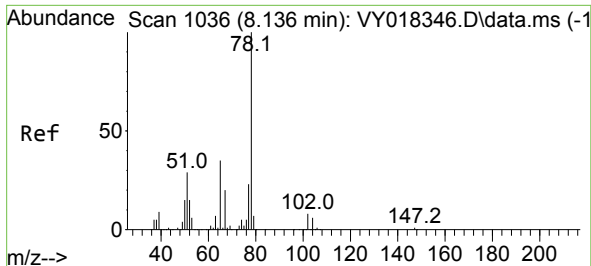


#32
1,1,1-Trichloroethane
Concen: 20.540 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59



Tgt Ion: 97 Resp: 40558
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 46.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.620 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

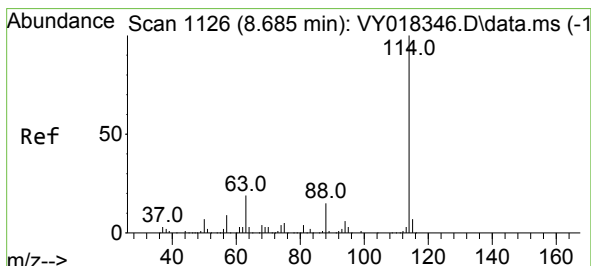
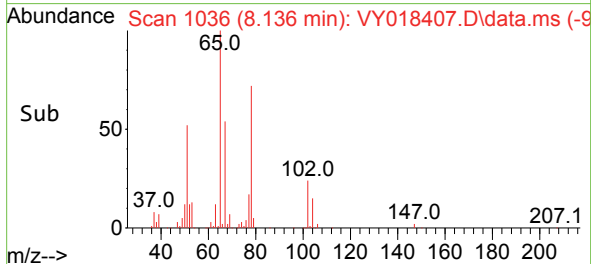
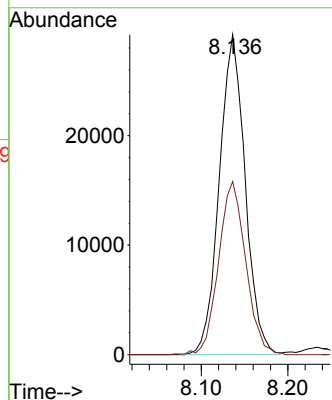
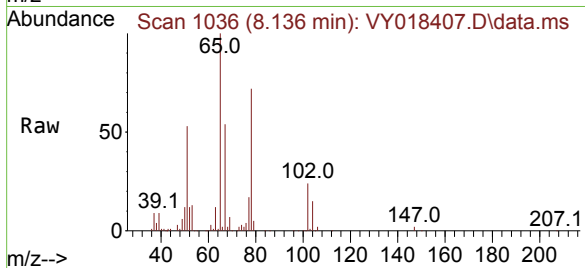
ClientSampleId :

Tgt Ion: 65 Resp: 60645

Ion Ratio Lower Upper

65 100

67 56.8 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: VY018407.D

Acq: 30 May 2024 11:59

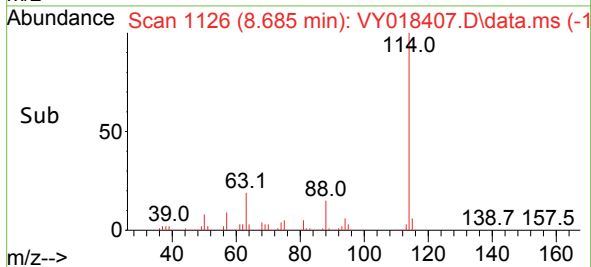
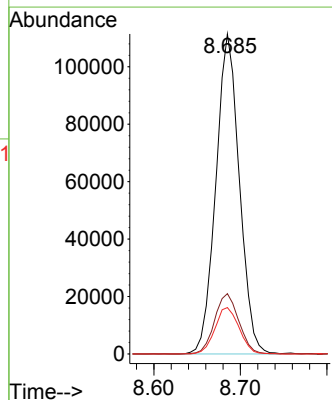
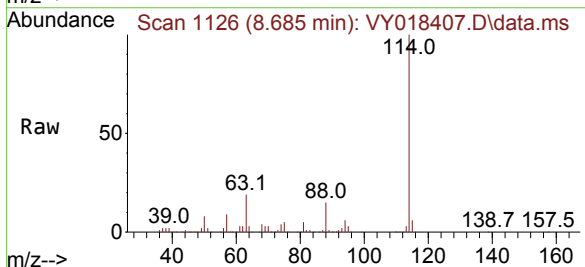
Tgt Ion: 114 Resp: 210039

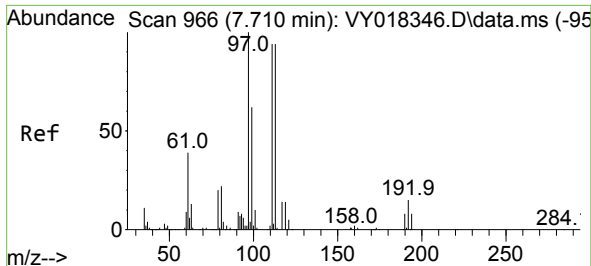
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.0

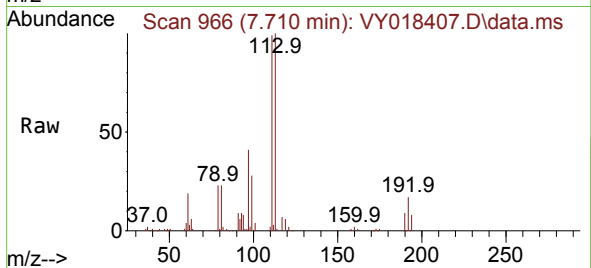
88 14.5 0.0 27.2



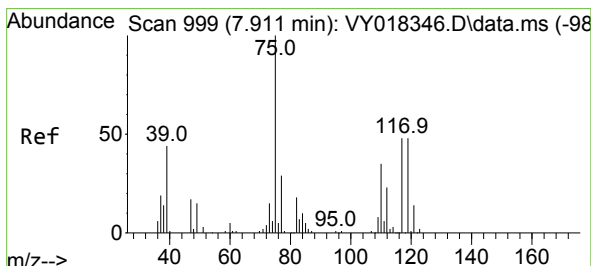
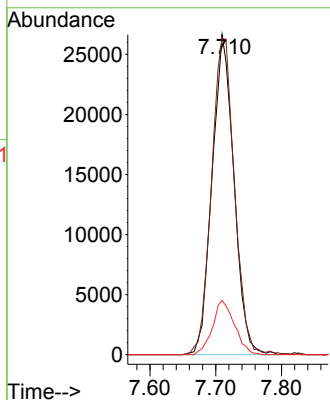
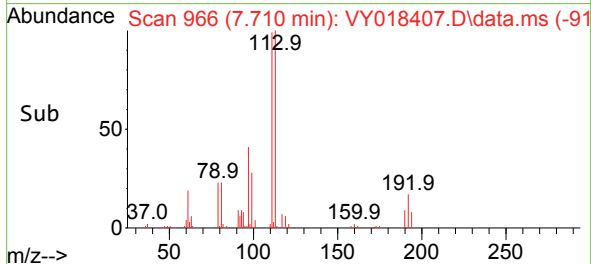


#35
Dibromofluoromethane
Concen: 50.233 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

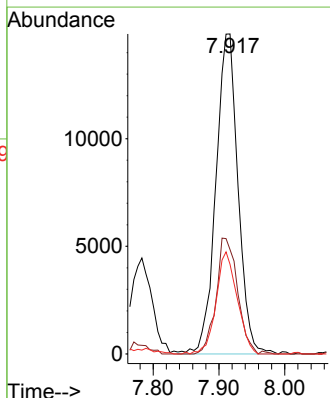
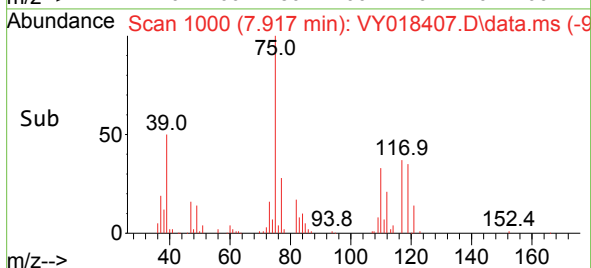
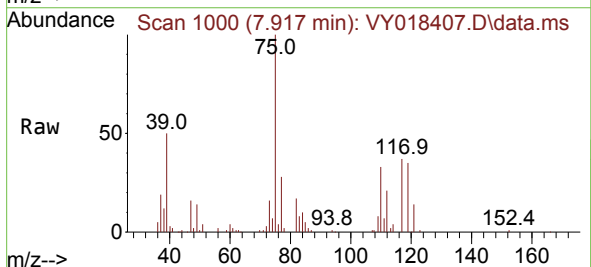


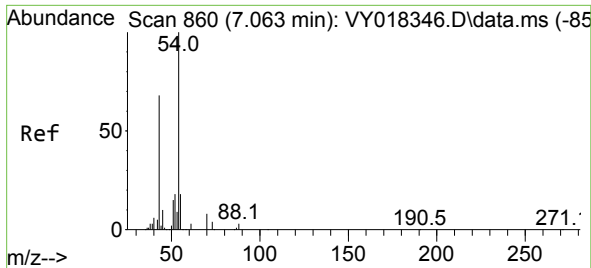
Tgt Ion:113 Resp: 61528
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 17.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.604 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 34822
Ion Ratio Lower Upper
75 100
110 35.2 19.0 57.0
77 30.4 25.3 37.9

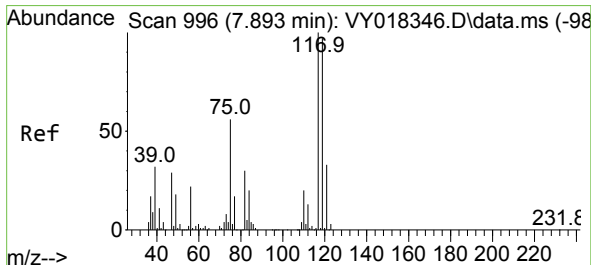
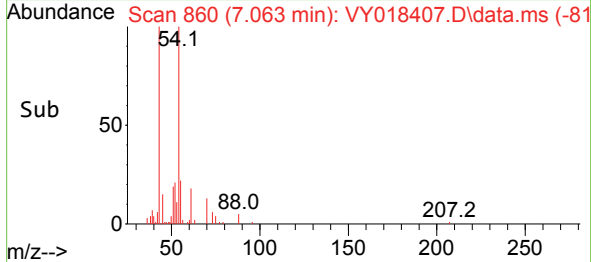
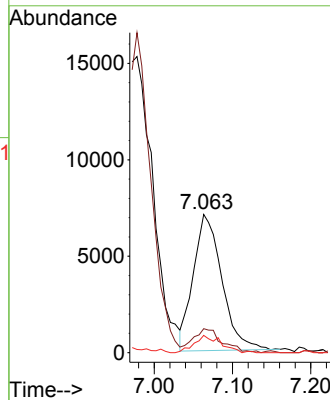
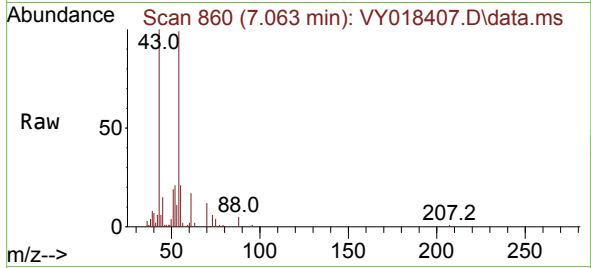




#37
Ethyl Acetate
Concen: 21.100 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

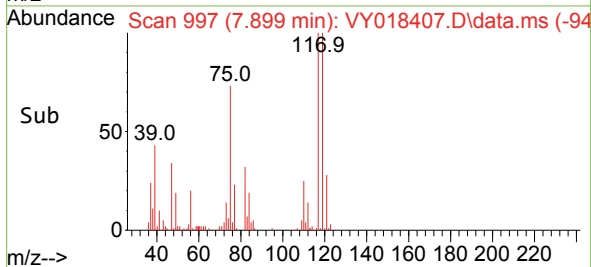
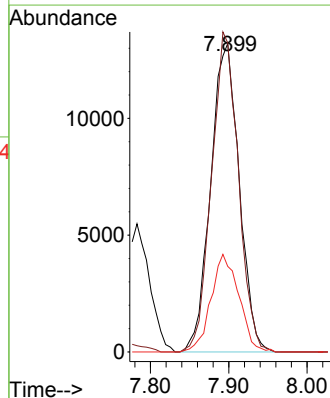
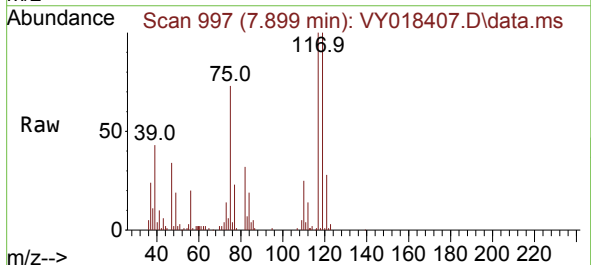
Instrument :
MSVOA_Y
ClientSampleId :

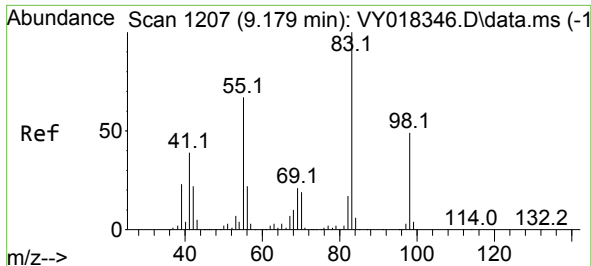
Tgt Ion: 43 Resp: 17929
Ion Ratio Lower Upper
43 100
61 18.0 12.6 19.0
70 11.8 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 18.390 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:117 Resp: 33458
Ion Ratio Lower Upper
117 100
119 100.2 75.8 113.6
121 27.8 24.0 36.0





#39

Methylcyclohexane

Concen: 17.728 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

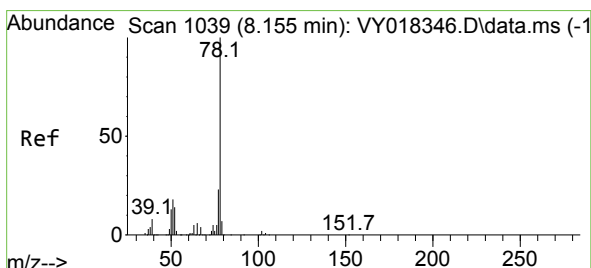
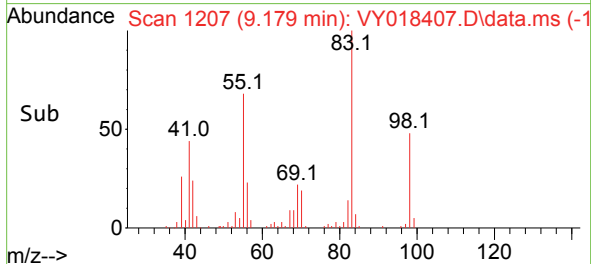
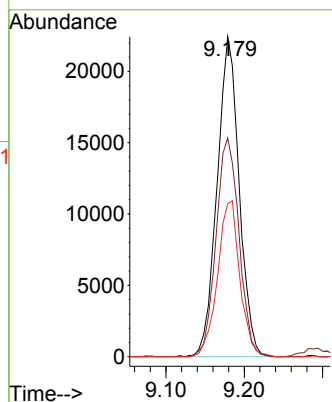
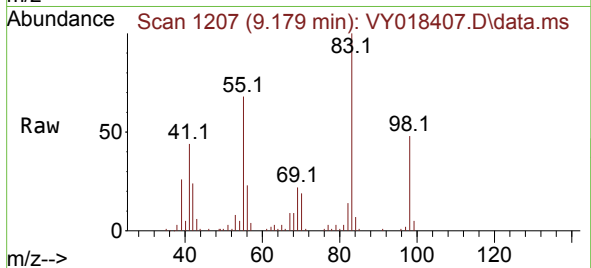
Tgt Ion: 83 Resp: 43928

Ion Ratio Lower Upper

83 100

55 68.4 51.5 77.3

98 47.9 40.5 60.7



#40

Benzene

Concen: 20.030 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018407.D

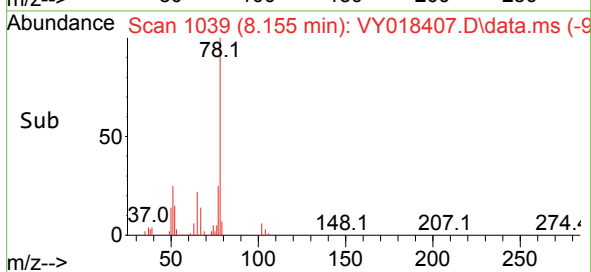
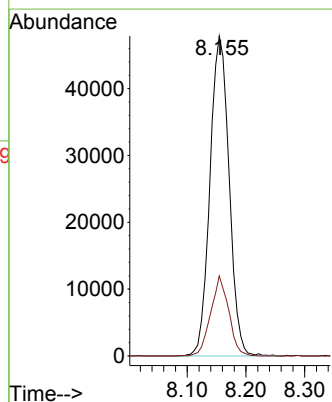
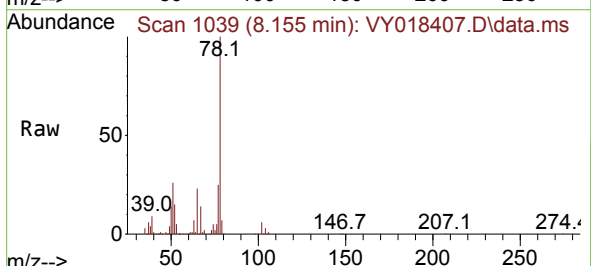
Acq: 30 May 2024 11:59

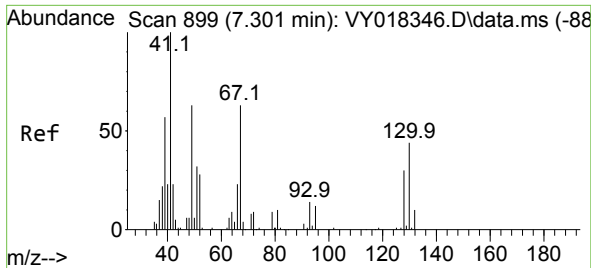
Tgt Ion: 78 Resp: 108462

Ion Ratio Lower Upper

78 100

77 25.0 19.5 29.3

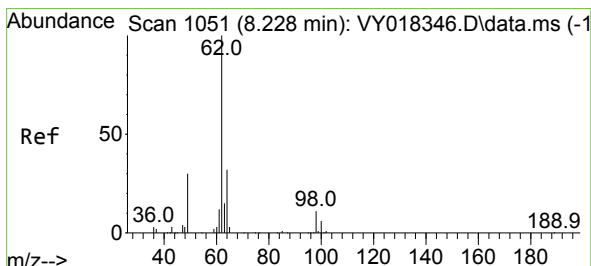
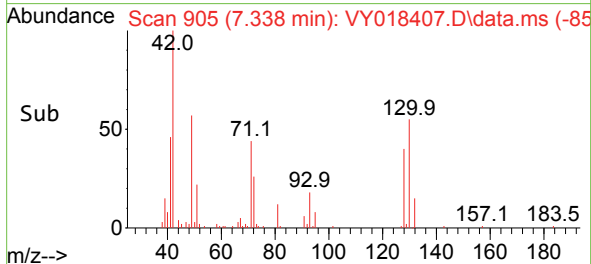
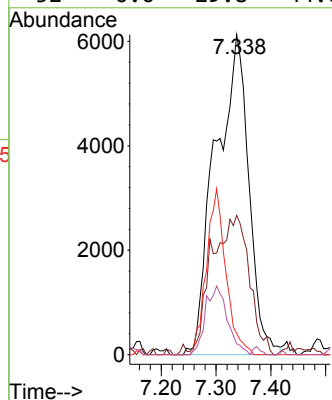
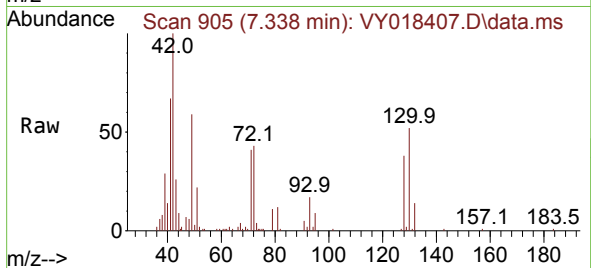




#41
Methacrylonitrile
Concen: 60.647 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

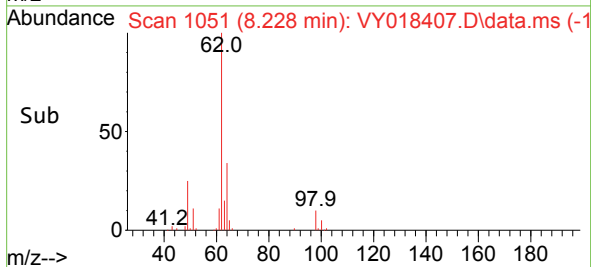
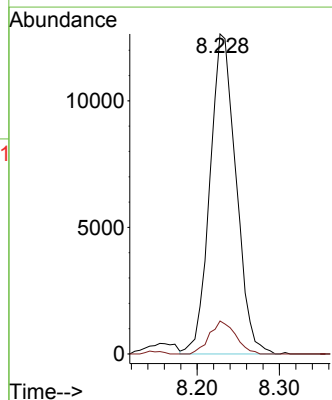
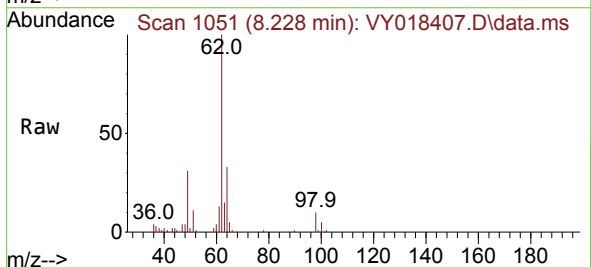
Instrument :
MSVOA_Y
ClientSampleId :

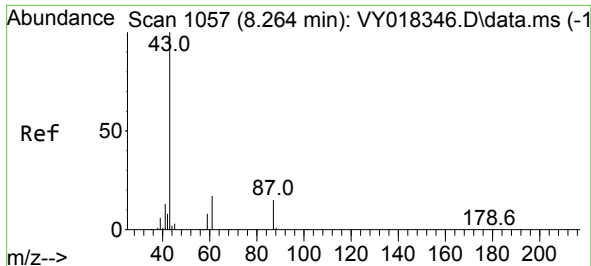
Tgt Ion:	41	Resp:	25724
Ion	Ratio	Lower	Upper
41	100		
39	49.0	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 21.415 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

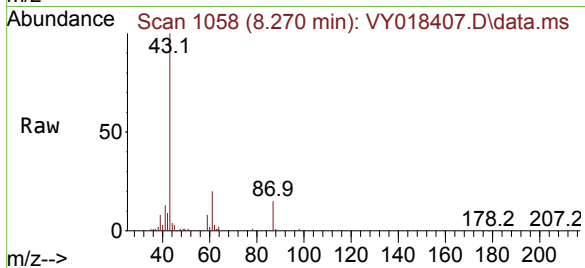
Tgt Ion:	62	Resp:	27894
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.0



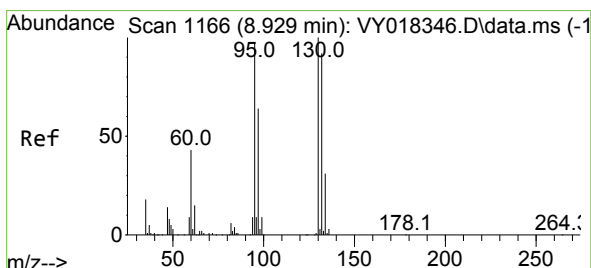
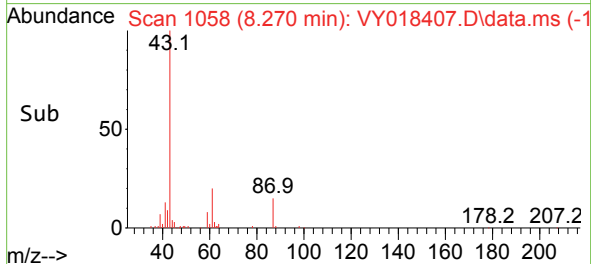
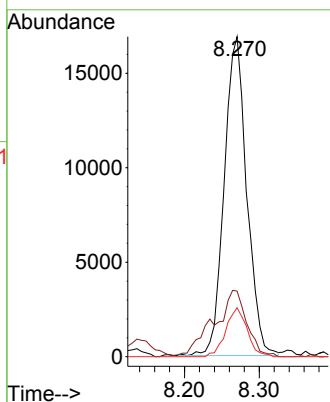


#43
Isopropyl Acetate
Concen: 21.348 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

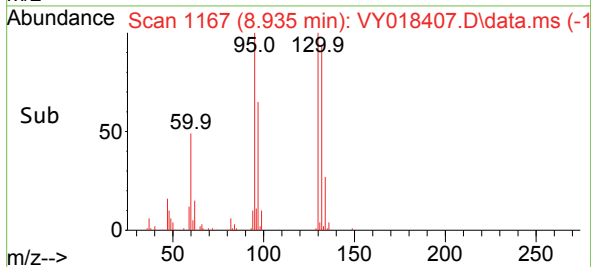
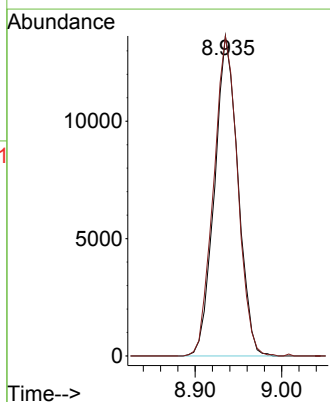
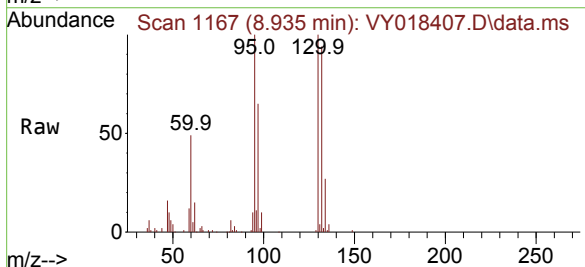


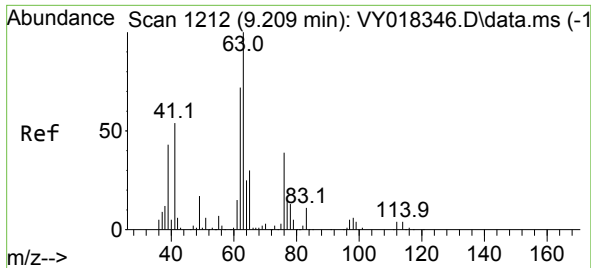
Tgt Ion: 43 Resp: 35393
Ion Ratio Lower Upper
43 100
61 21.9 27.9 41.9#
87 14.6 13.1 19.7



#44
Trichloroethene
Concen: 18.477 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:130 Resp: 25646
Ion Ratio Lower Upper
130 100
95 99.9 0.0 188.0

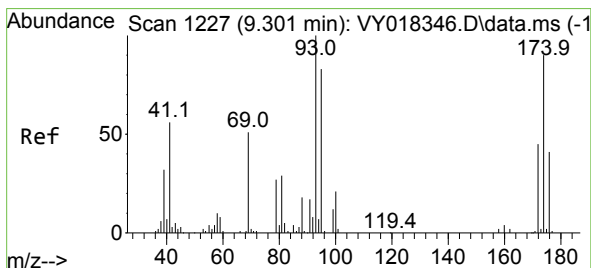
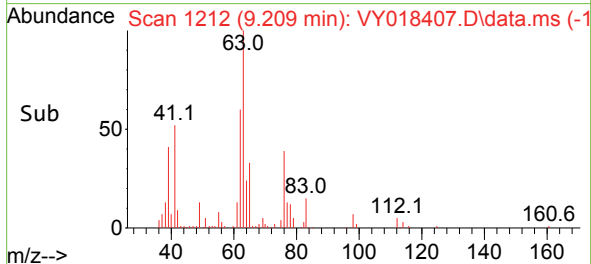
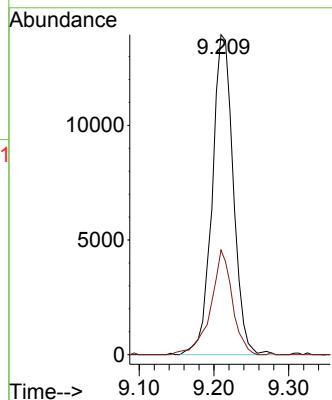
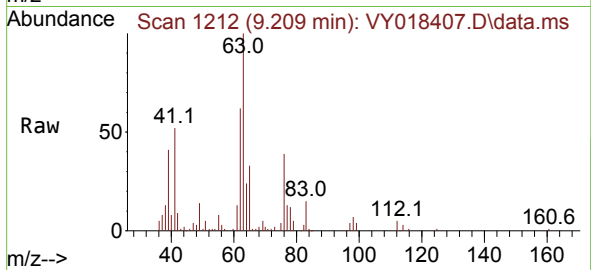




#45
1,2-Dichloropropane
Concen: 22.493 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

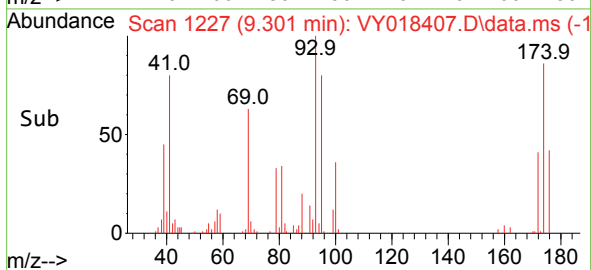
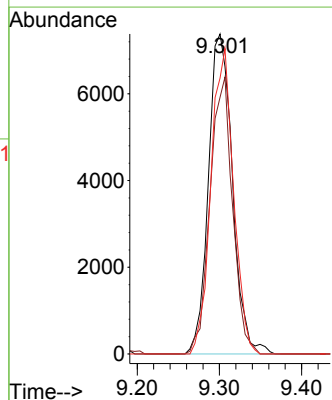
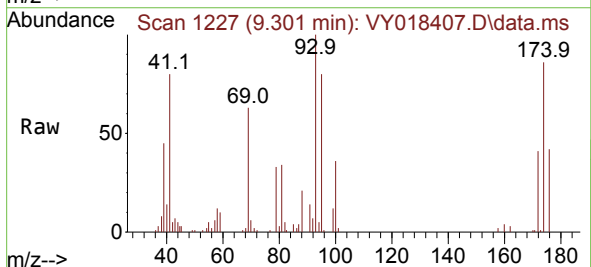
Instrument :
MSVOA_Y
ClientSampleId :

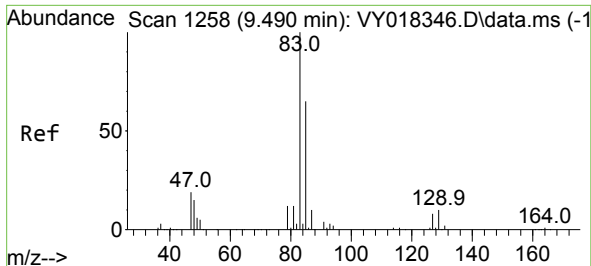
Tgt Ion: 63 Resp: 27394
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.2



#46
Dibromomethane
Concen: 20.970 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 93 Resp: 14986
Ion Ratio Lower Upper
93 100
95 81.3 66.2 99.4
174 89.5 80.9 121.3

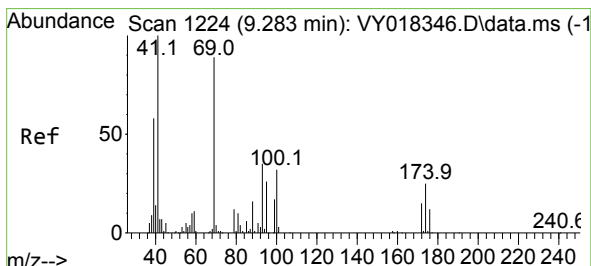
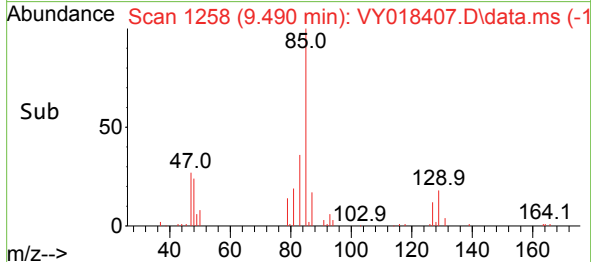
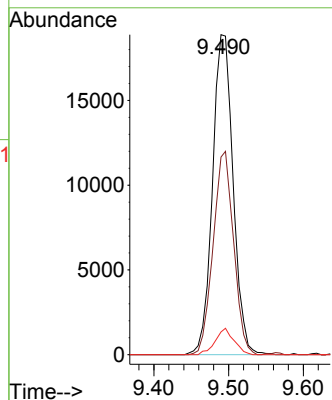
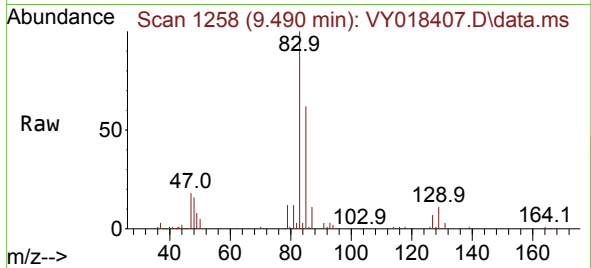




#47
Bromodichloromethane
Concen: 20.868 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

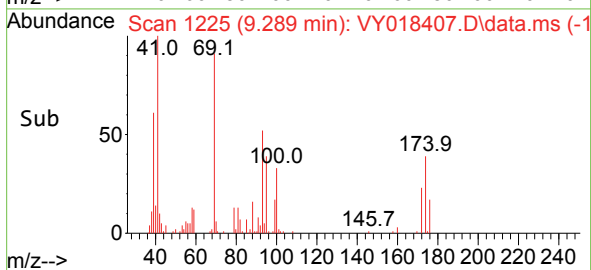
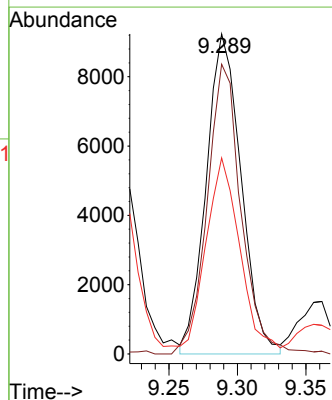
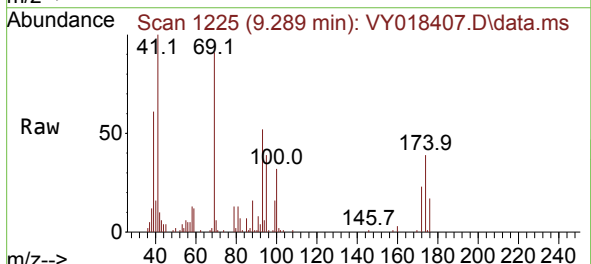
Instrument :
MSVOA_Y
ClientSampleId :

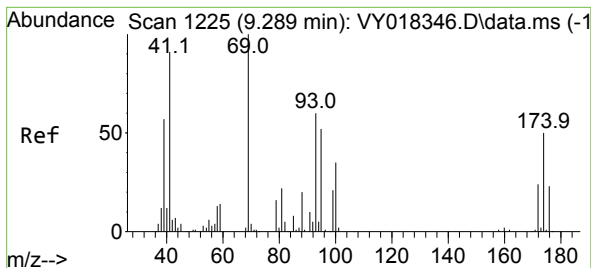
Tgt Ion: 83 Resp: 36192
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 7.1 7.4 11.0#



#48
Methyl methacrylate
Concen: 21.789 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 41 Resp: 16341
Ion Ratio Lower Upper
41 100
69 88.3 84.1 126.1
39 55.4 43.6 65.4





#49

1,4-Dioxane

Concen: 413.824 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

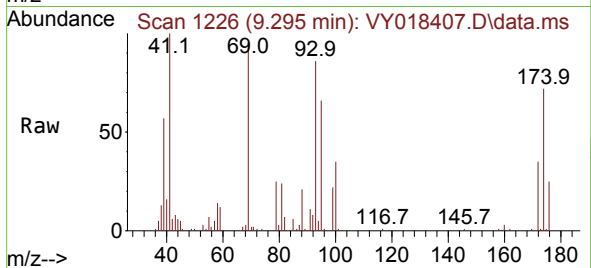
Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :



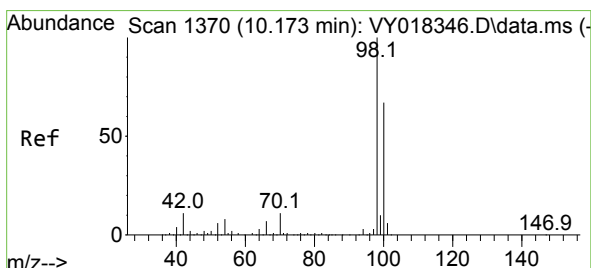
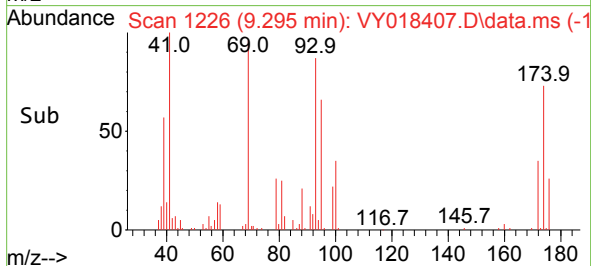
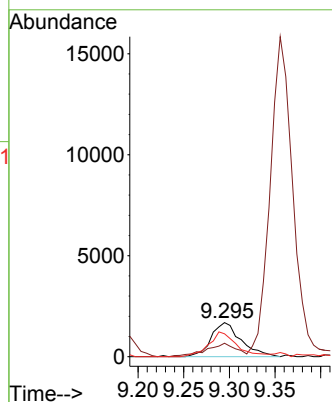
Tgt Ion: 88 Resp: 3837

Ion Ratio Lower Upper

88 100

43 40.0 0.0 0.0#

58 68.3 49.3 73.9



#50

Toluene-d8

Concen: 50.911 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018407.D

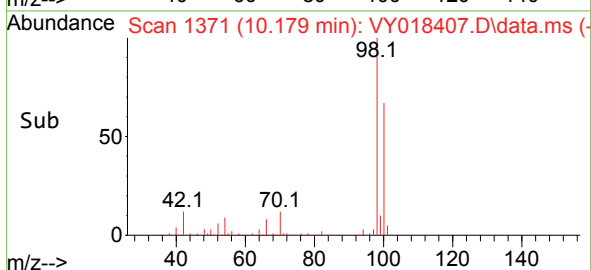
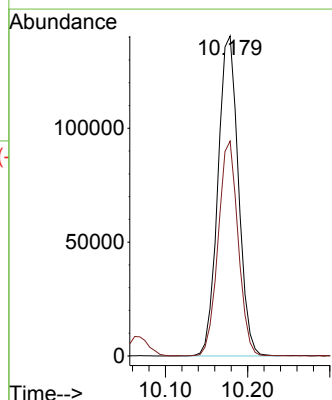
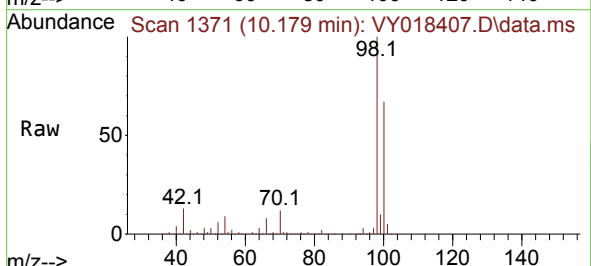
Acq: 30 May 2024 11:59

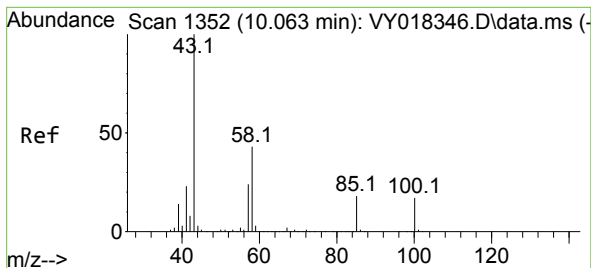
Tgt Ion: 98 Resp: 243120

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

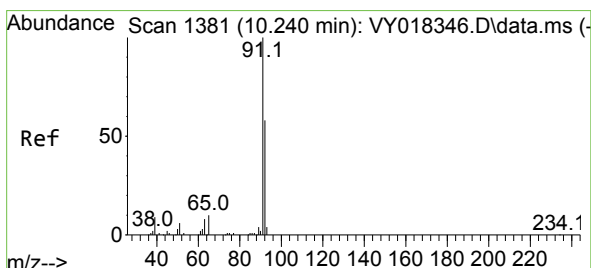
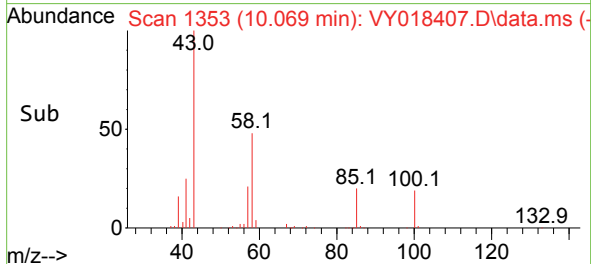
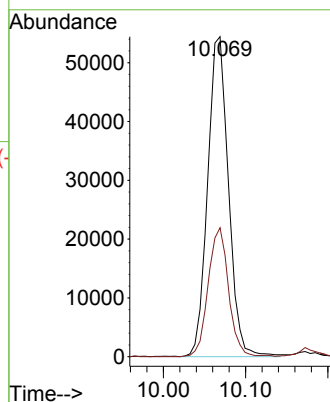
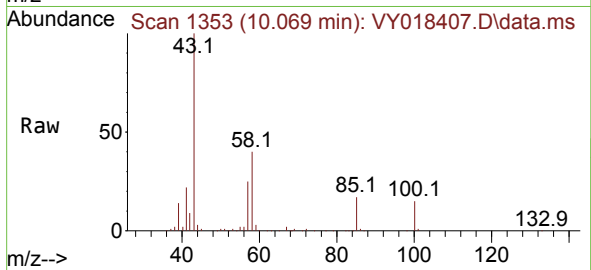




#51
4-Methyl-2-Pentanone
Concen: 114.557 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

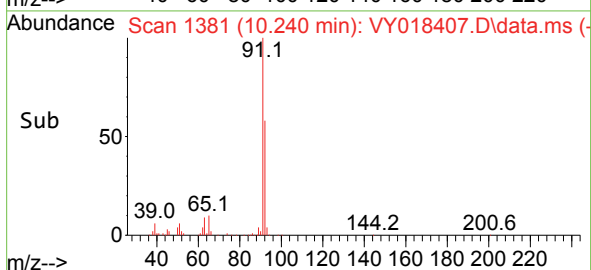
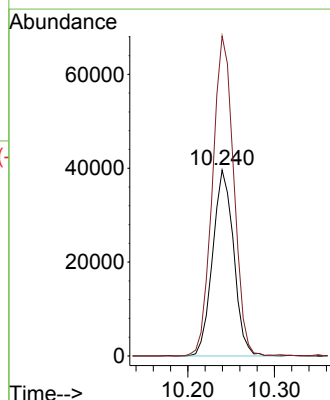
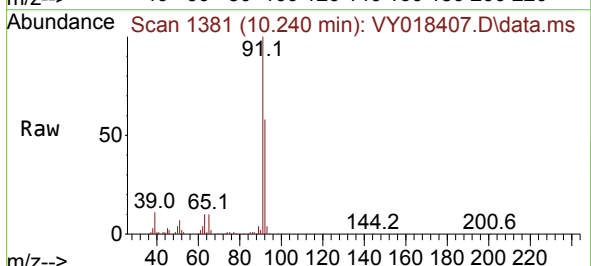
Instrument :
MSVOA_Y
ClientSampleId :

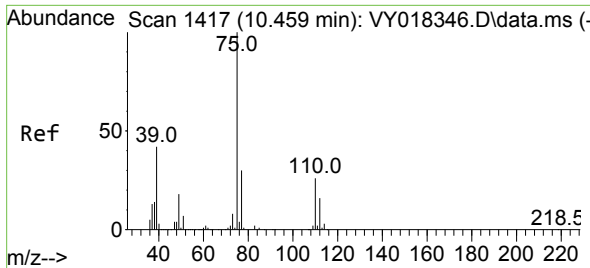
Tgt Ion: 43 Resp: 95854
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5



#52
Toluene
Concen: 19.680 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 92 Resp: 66802
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.6

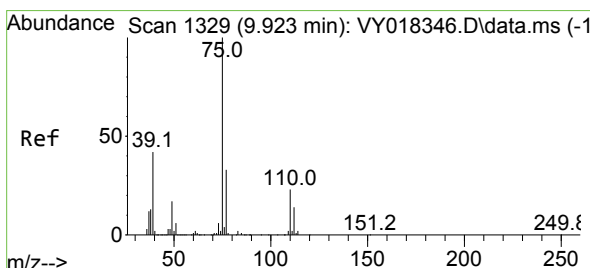
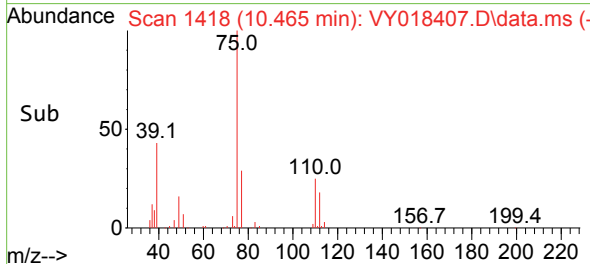
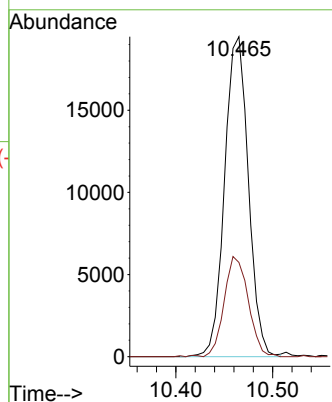
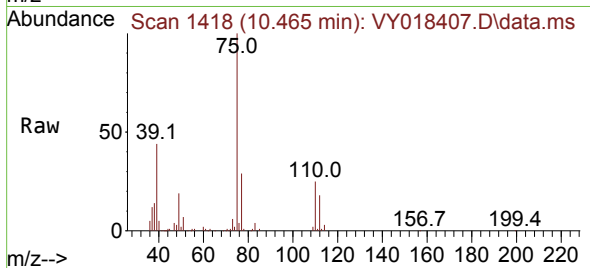




#53
 t-1,3-Dichloropropene
 Concen: 20.932 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

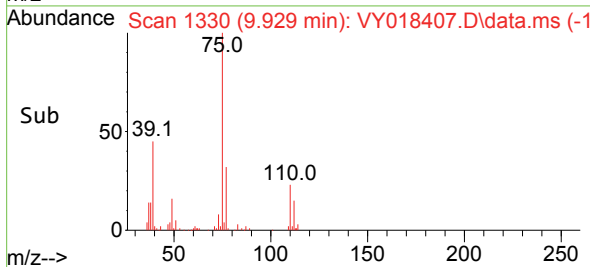
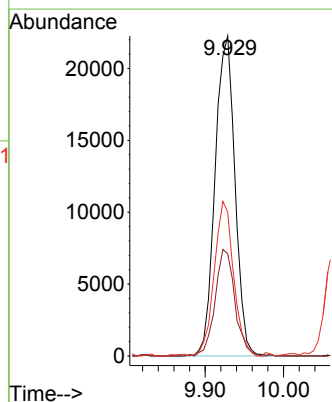
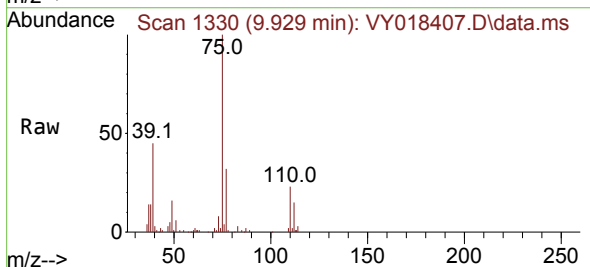
Instrument :
 MSVOA_Y
 ClientSampleId :

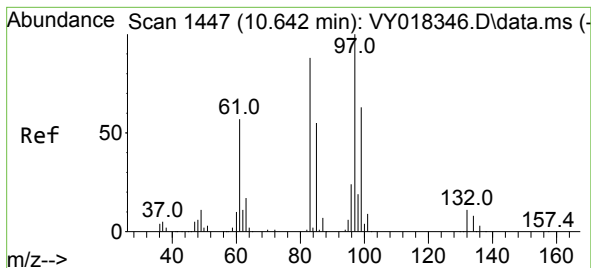
Tgt Ion: 75 Resp: 33190
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.214 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 39275
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 44.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.423 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

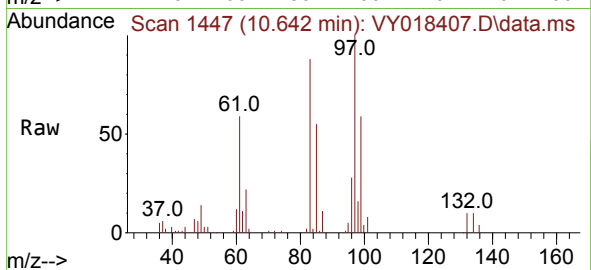
Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 20283

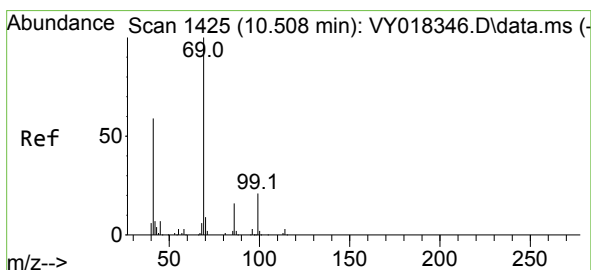
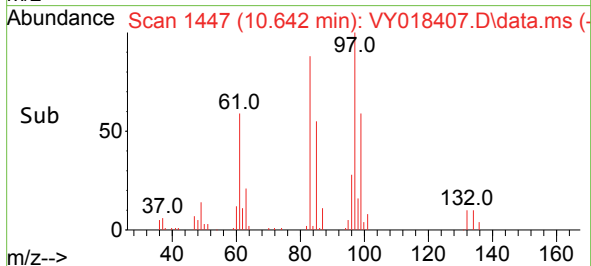
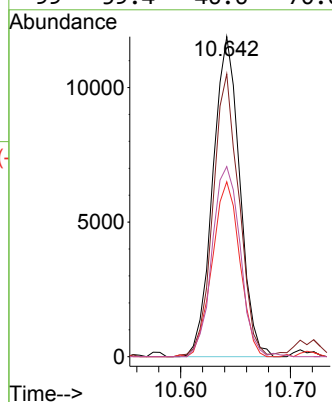
Ion Ratio Lower Upper

97 100

83 87.8 67.5 101.3

85 54.6 42.9 64.3

99 59.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.193 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

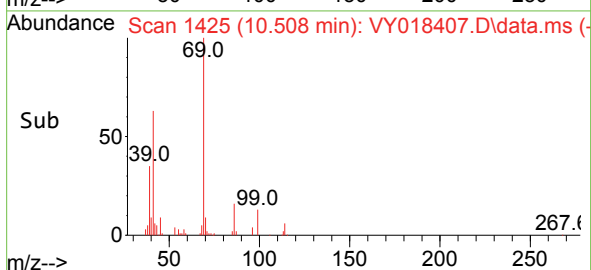
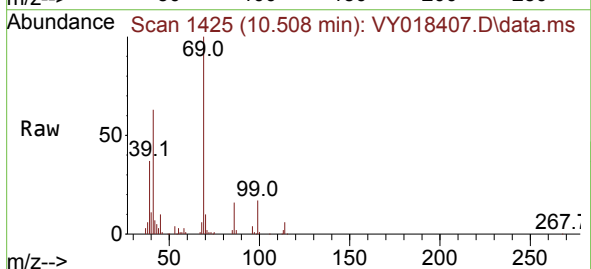
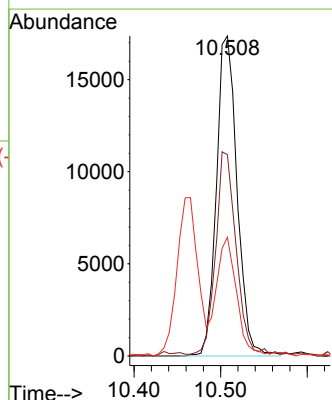
Tgt Ion: 69 Resp: 28820

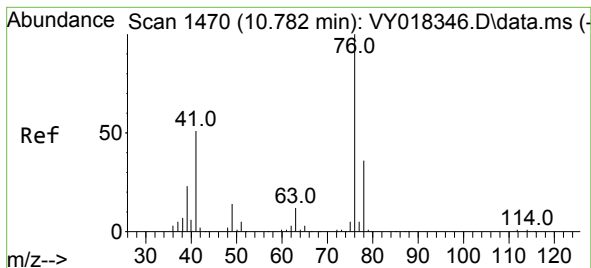
Ion Ratio Lower Upper

69 100

41 63.0 42.3 63.5

39 34.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.044 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

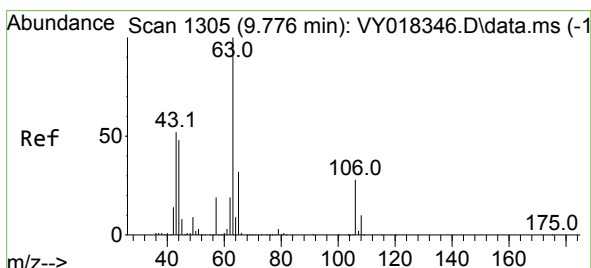
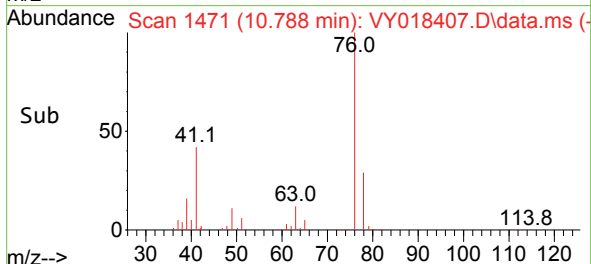
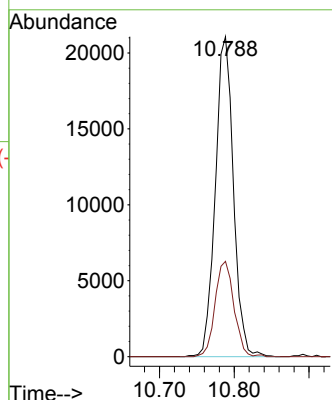
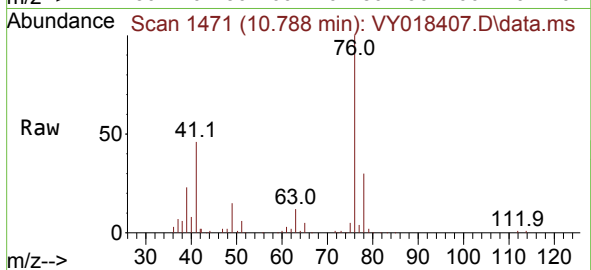
ClientSampleId :

Tgt Ion: 76 Resp: 35374

Ion Ratio Lower Upper

76 100

78 31.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 110.270 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018407.D

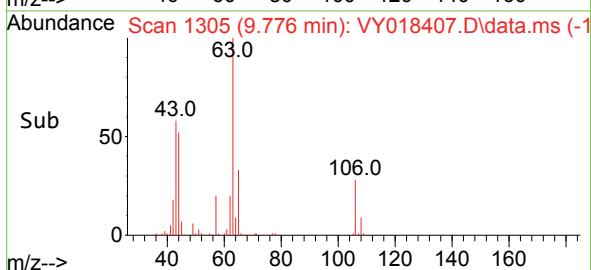
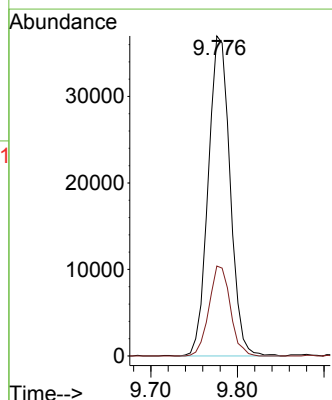
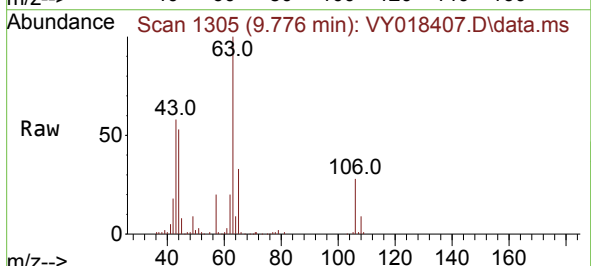
Acq: 30 May 2024 11:59

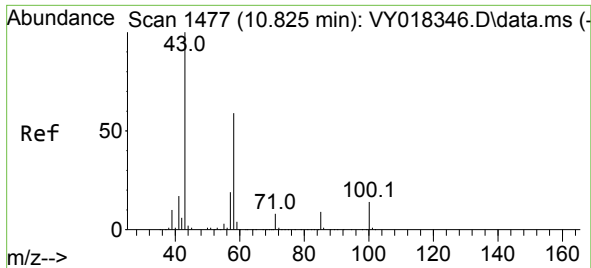
Tgt Ion: 63 Resp: 64706

Ion Ratio Lower Upper

63 100

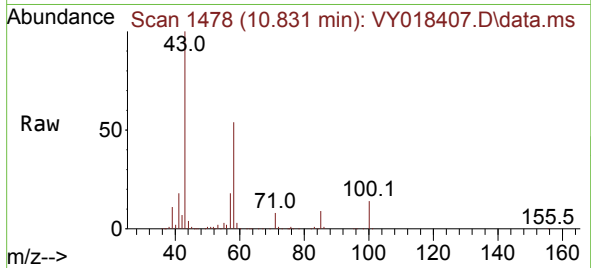
106 27.5 23.7 35.5



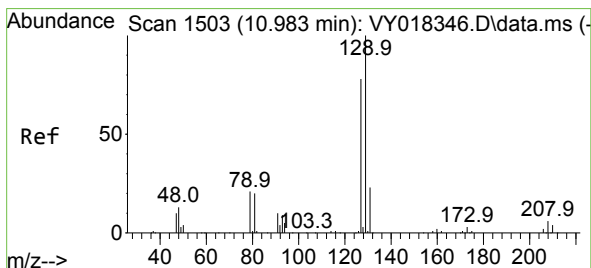
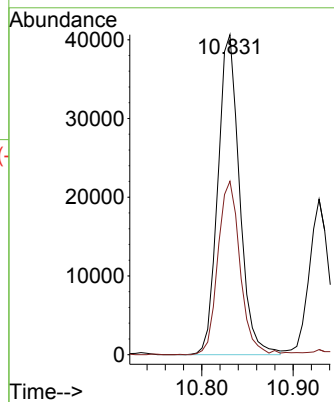
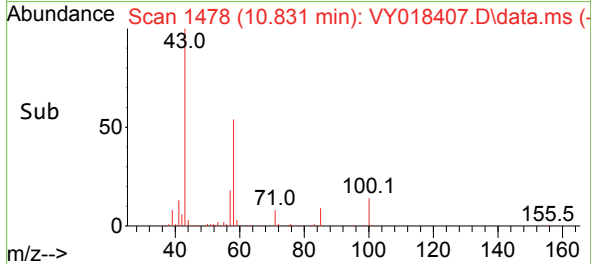


#59
2-Hexanone
Concen: 116.234 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

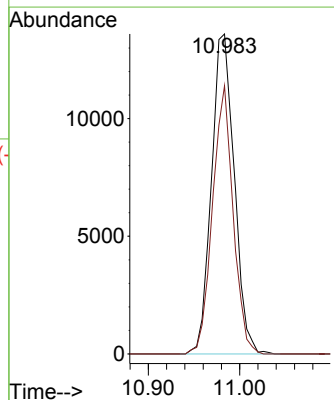
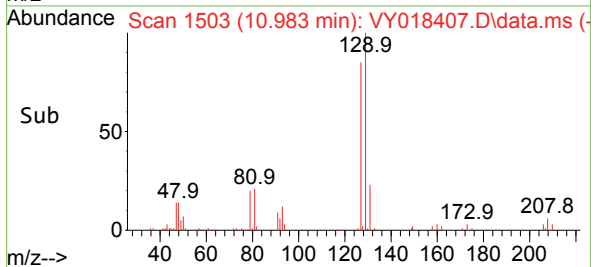
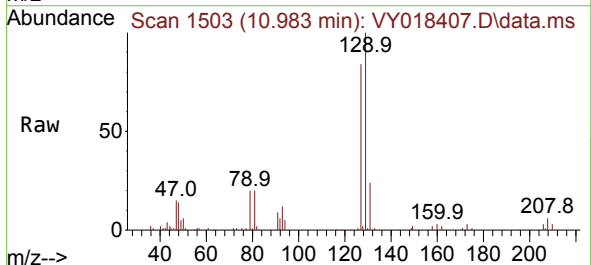


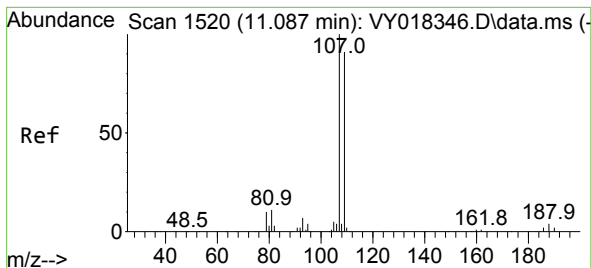
Tgt Ion: 43 Resp: 66922
Ion Ratio Lower Upper
43 100
58 55.9 31.4 94.0



#60
Dibromochloromethane
Concen: 20.608 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 129 Resp: 23566
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.058 ug/l

RT: 11.087 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

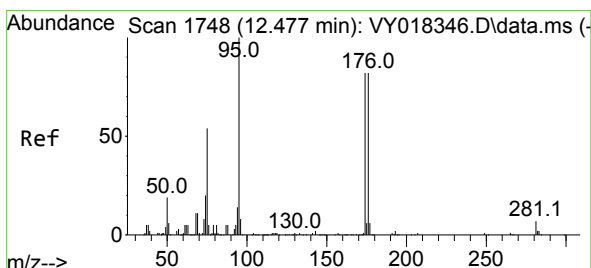
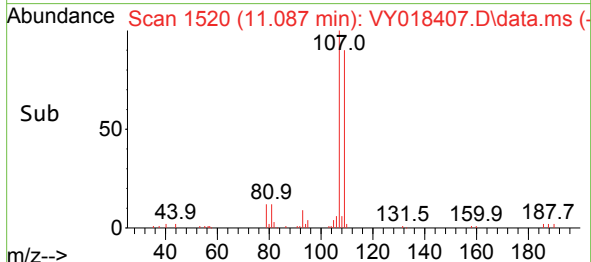
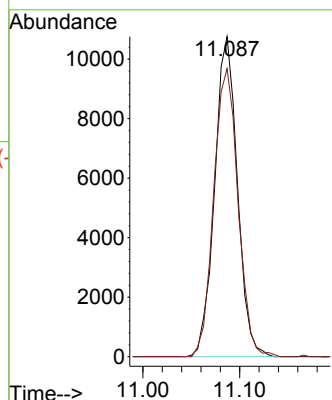
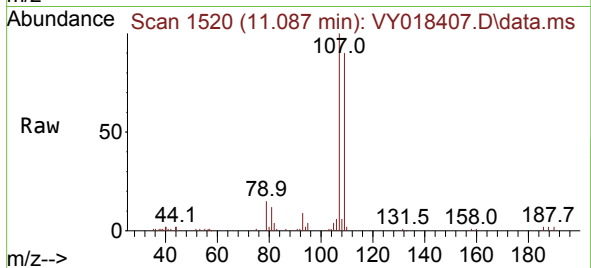
ClientSampleId :

Tgt Ion:107 Resp: 17522

Ion Ratio Lower Upper

107 100

109 96.2 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 51.135 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

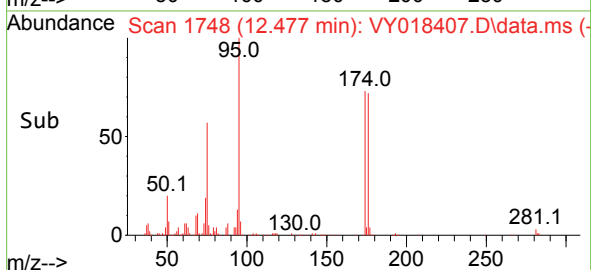
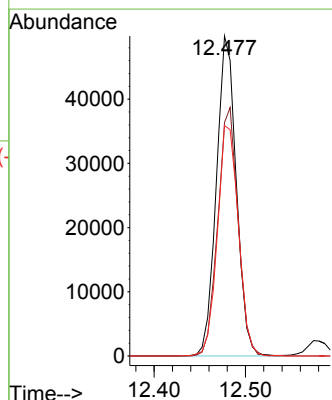
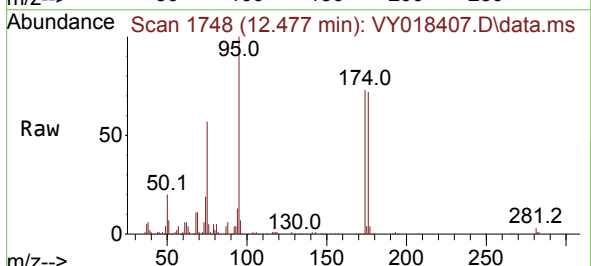
Tgt Ion: 95 Resp: 75453

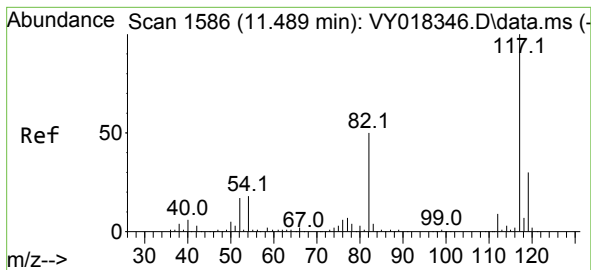
Ion Ratio Lower Upper

95 100

174 78.7 0.0 175.6

176 76.0 0.0 171.4

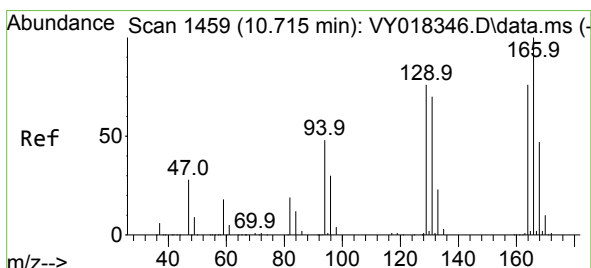
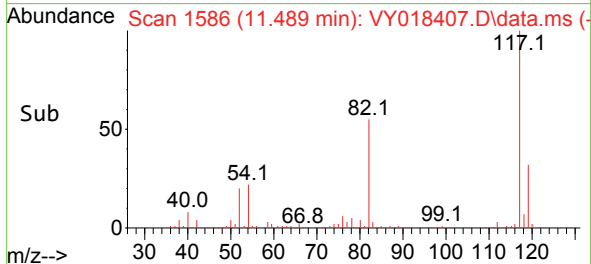
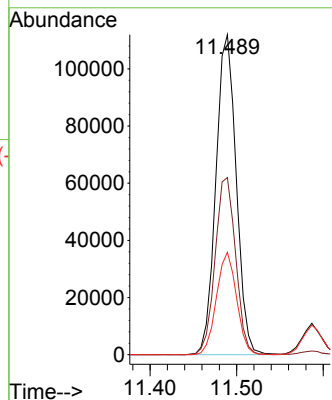
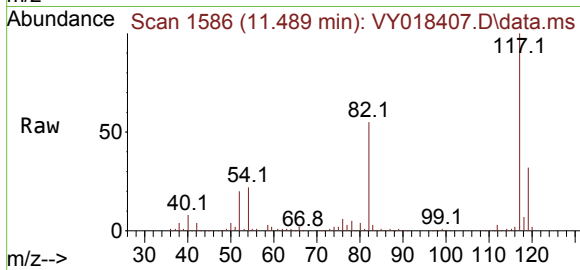




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

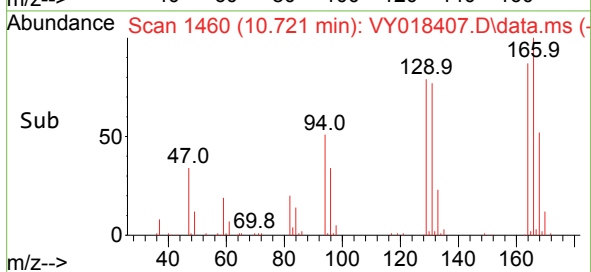
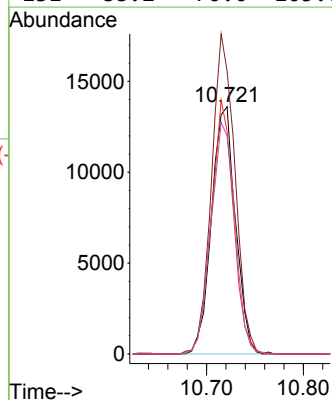
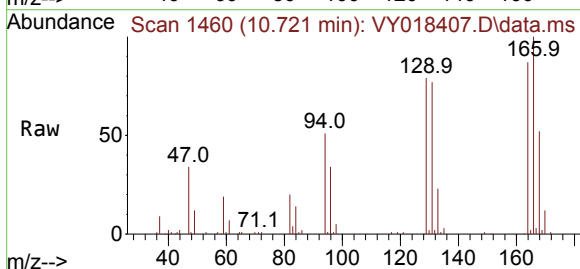
Instrument :
MSVOA_Y
ClientSampleId :

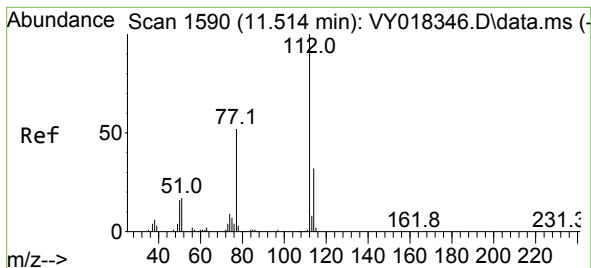
Tgt Ion:117 Resp: 182722
Ion Ratio Lower Upper
117 100
82 55.4 42.4 63.6
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 18.060 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:164 Resp: 23409
Ion Ratio Lower Upper
164 100
166 114.5 102.6 154.0
129 90.1 72.0 108.0
131 88.2 70.0 105.0





#65

Chlorobenzene

Concen: 19.721 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

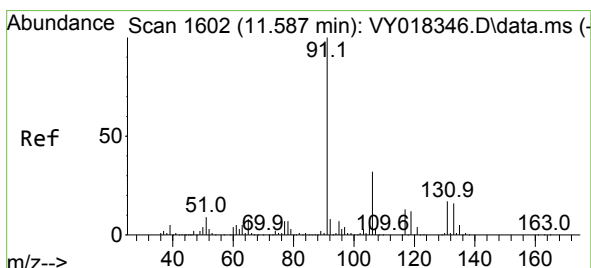
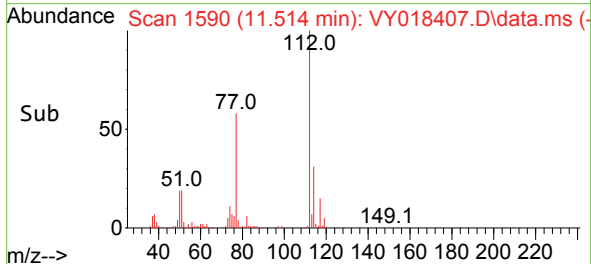
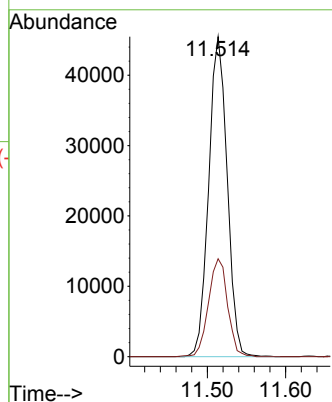
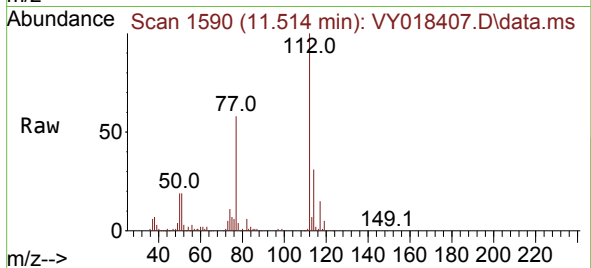
ClientSampleId :

Tgt Ion:112 Resp: 74437

Ion Ratio Lower Upper

112 100

114 30.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.158 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

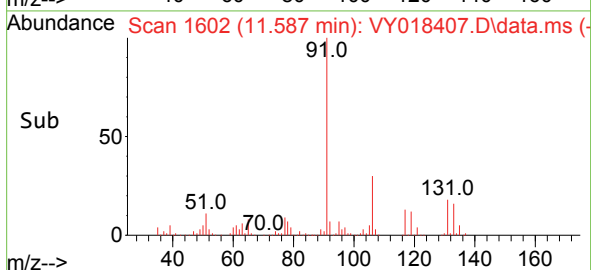
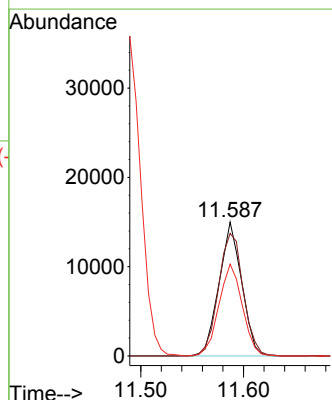
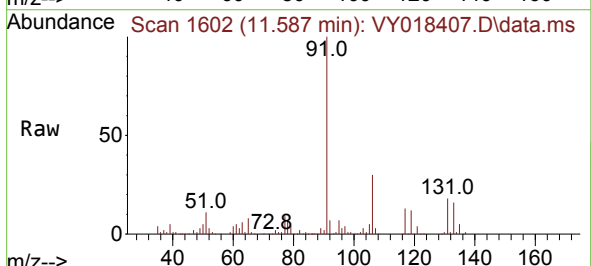
Tgt Ion:131 Resp: 22877

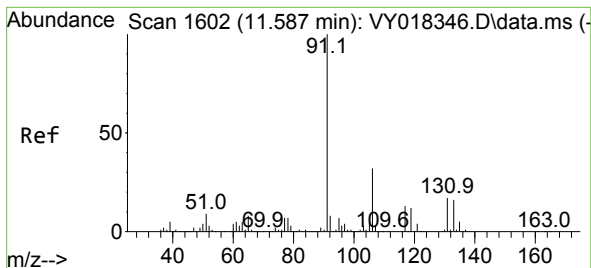
Ion Ratio Lower Upper

131 100

133 100.2 47.8 143.3

119 71.2 34.1 102.2





#67

Ethyl Benzene

Concen: 19.778 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

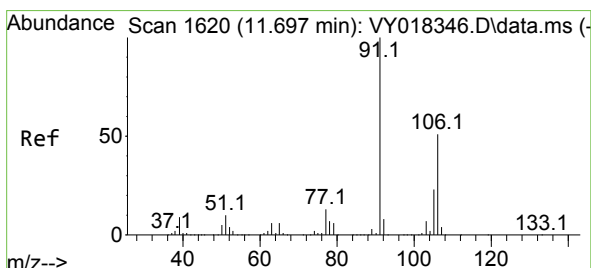
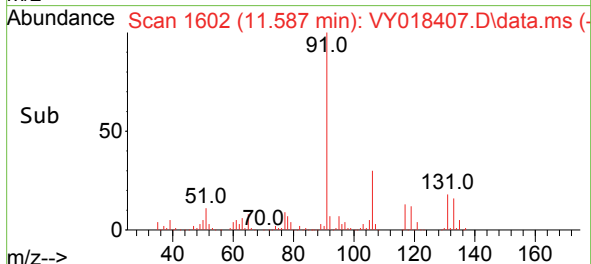
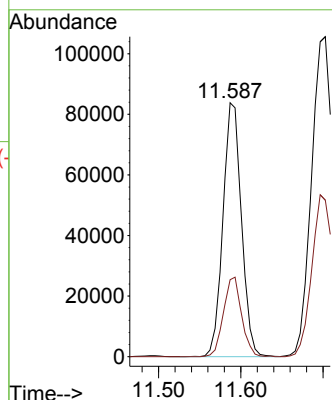
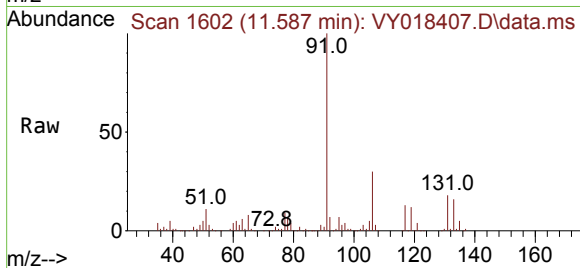
ClientSampleId :

Tgt Ion: 91 Resp: 131106

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7



#68

m/p-Xylenes

Concen: 38.247 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018407.D

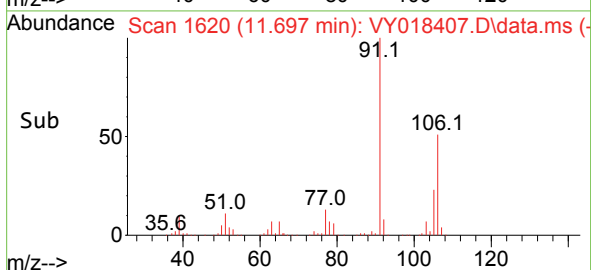
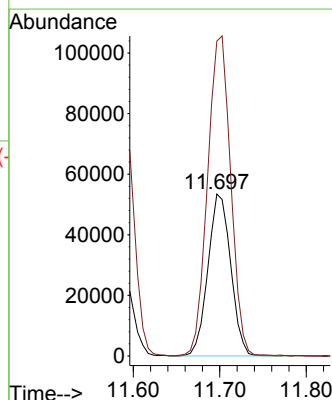
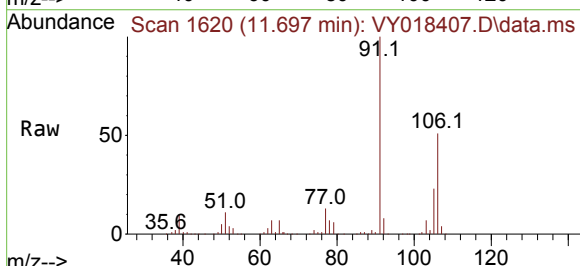
Acq: 30 May 2024 11:59

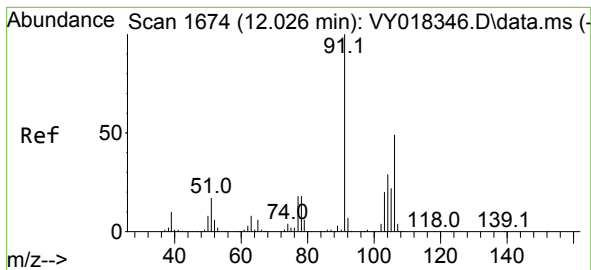
Tgt Ion: 106 Resp: 97549

Ion Ratio Lower Upper

106 100

91 200.9 156.0 234.0

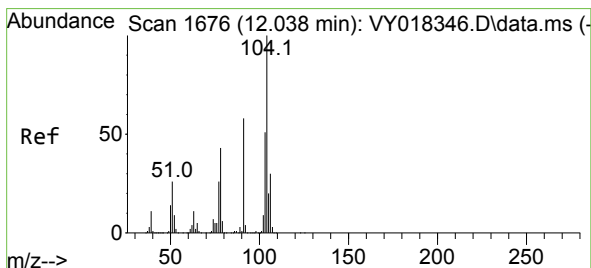
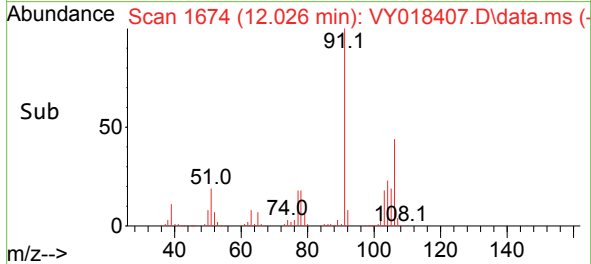
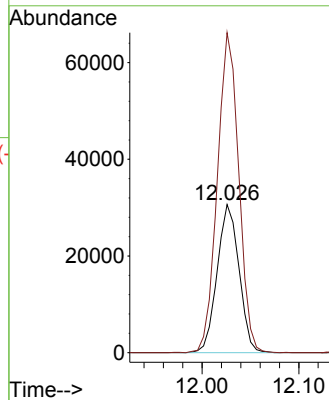
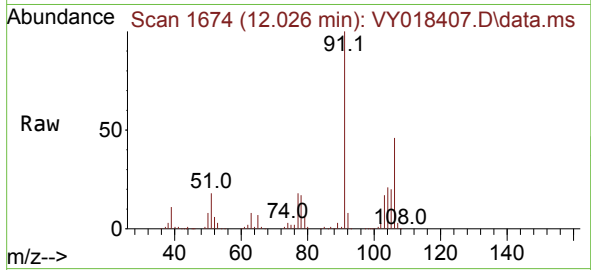




#69
o-Xylene
Concen: 19.946 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

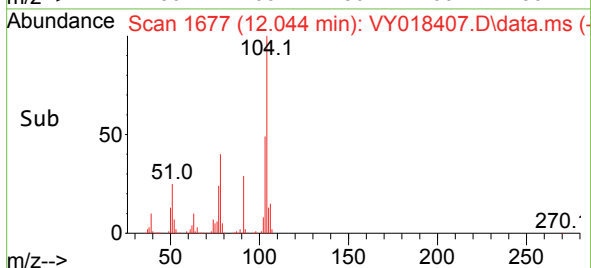
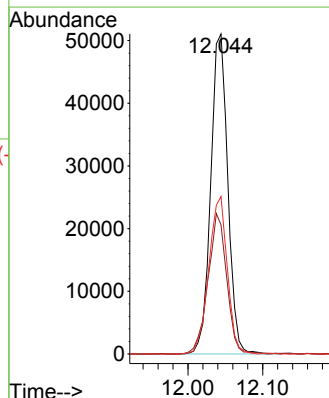
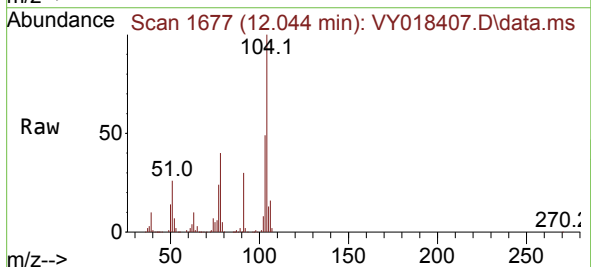
Instrument :
MSVOA_Y
ClientSampleId :

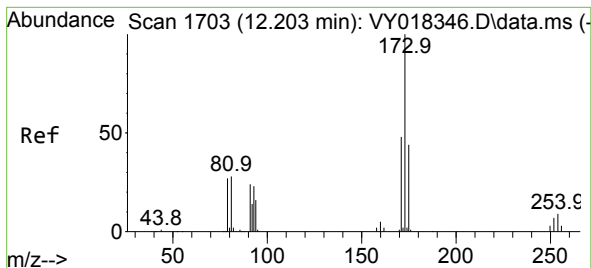
Tgt Ion:106 Resp: 48009
Ion Ratio Lower Upper
106 100
91 211.8 103.6 310.8



#70
Styrene
Concen: 20.345 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:104 Resp: 80947
Ion Ratio Lower Upper
104 100
78 47.9 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 18.677 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018407.D

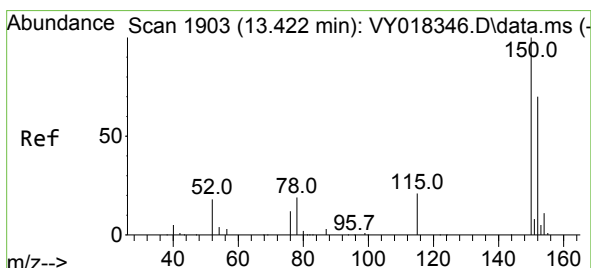
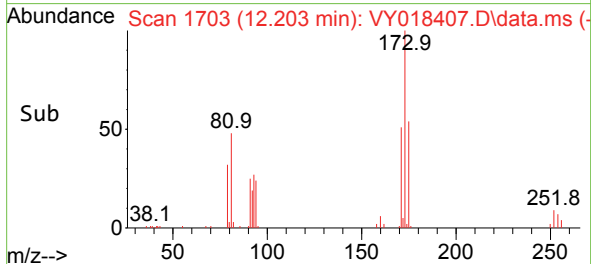
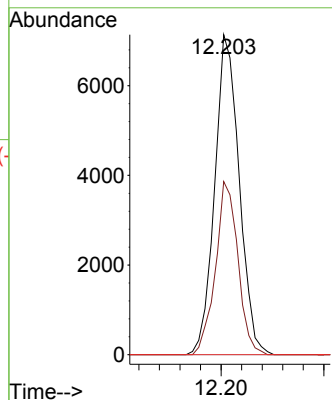
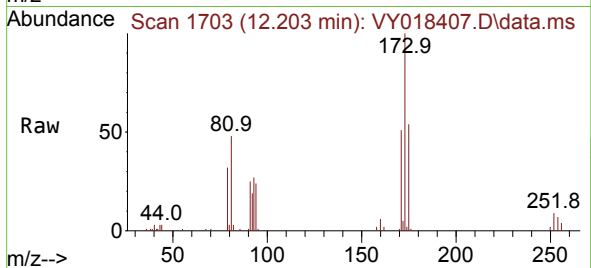
Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	11796
Ion Ratio	Lower	Upper
173	100	
175	49.6	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

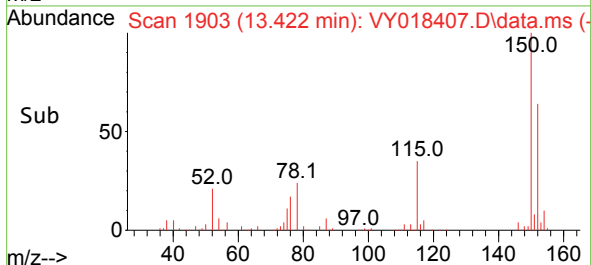
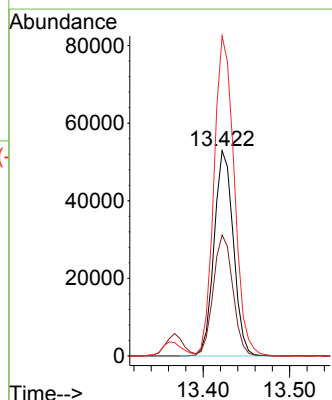
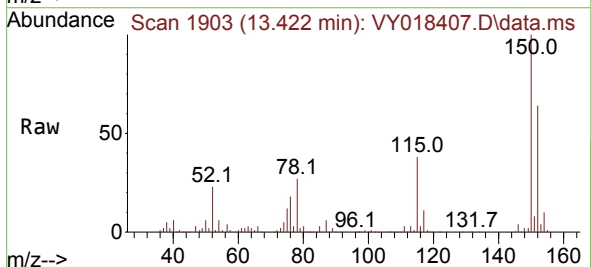
RT: 13.422 min Scan# 1903

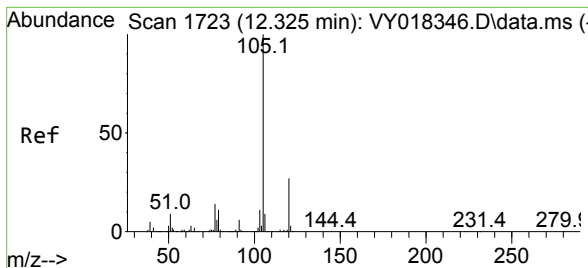
Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Tgt Ion:152	Resp:	81605
Ion Ratio	Lower	Upper
152	100	
115	60.1	28.2 84.7
150	163.9	0.0 345.6





#73

Isopropylbenzene

Concen: 19.477 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

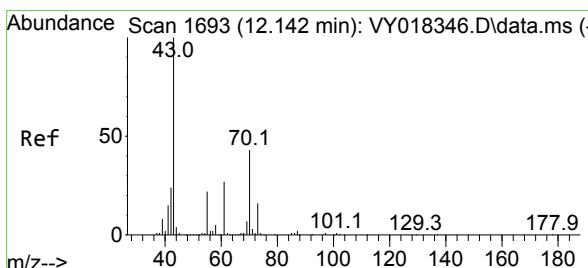
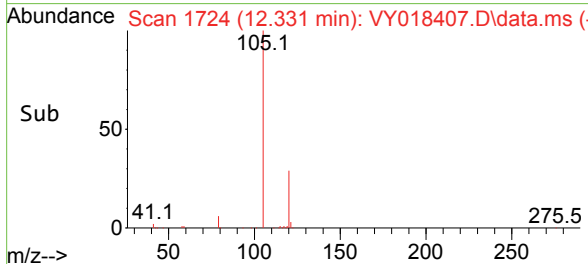
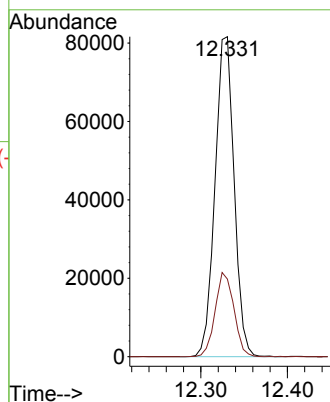
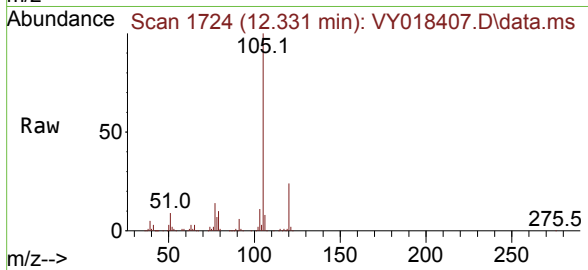
ClientSampleId :

Tgt Ion:105 Resp: 124926

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 22.238 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 33277

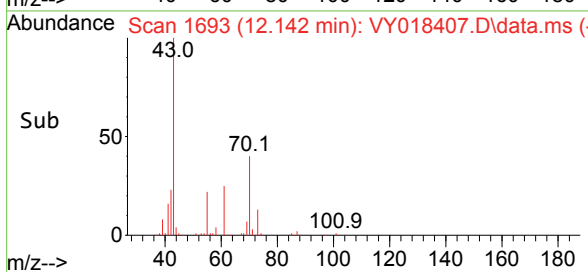
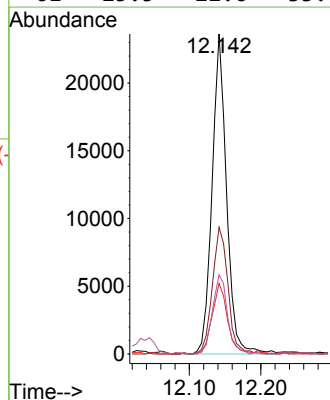
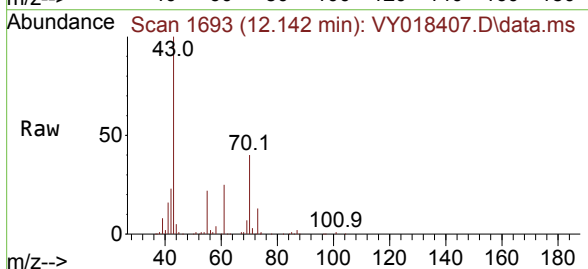
Ion Ratio Lower Upper

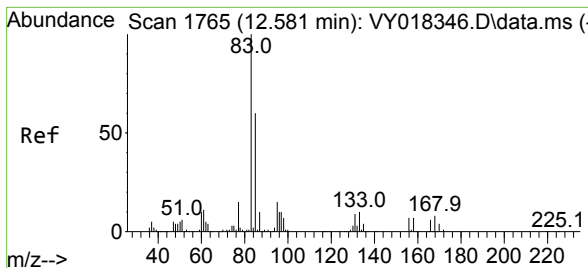
43 100

70 42.9 41.4 62.2

55 23.7 23.3 34.9

61 25.5 22.6 33.8

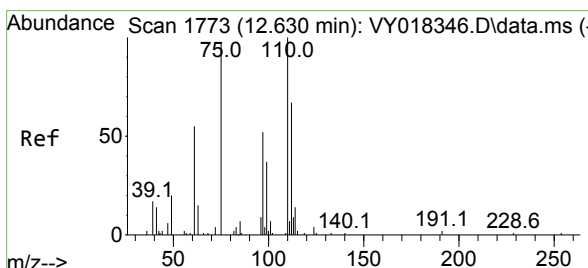
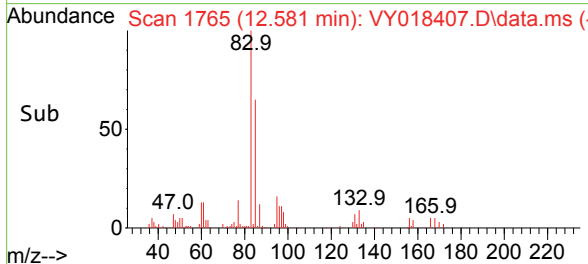
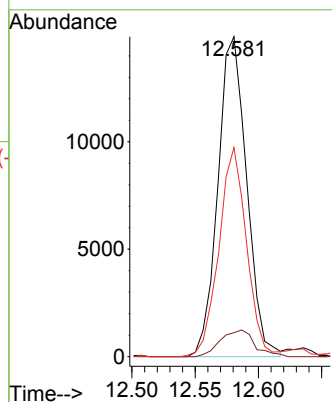
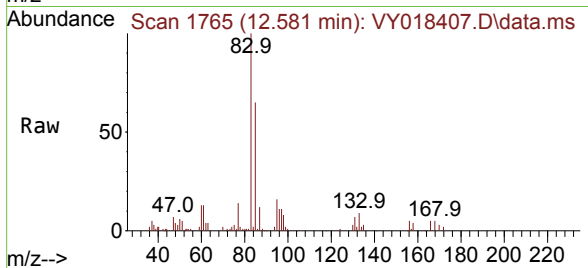




#75
1,1,2,2-Tetrachloroethane
Concen: 21.544 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

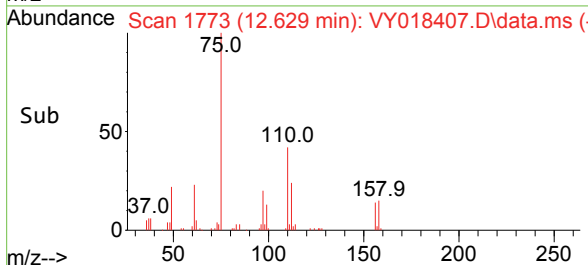
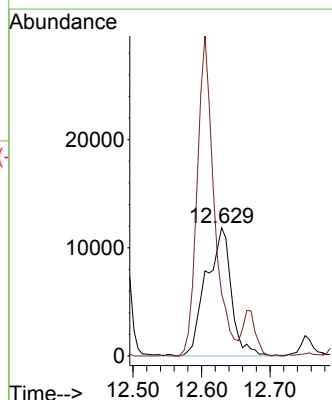
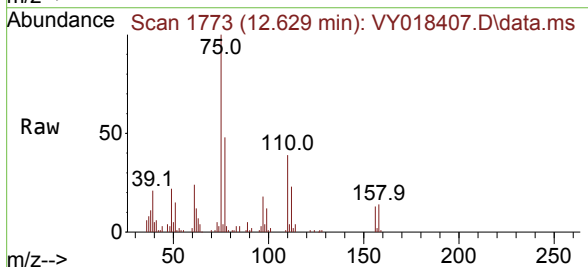
Instrument :
MSVOA_Y
ClientSampleId :

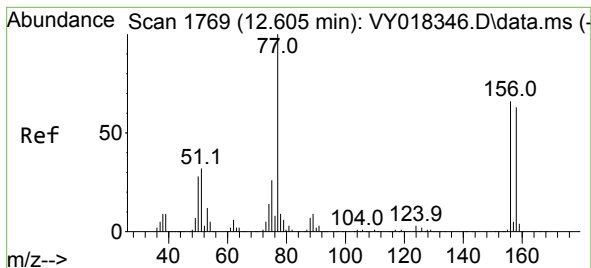
Tgt Ion: 83 Resp: 23545
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 62.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 41.001 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 30072
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.724 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018407.D

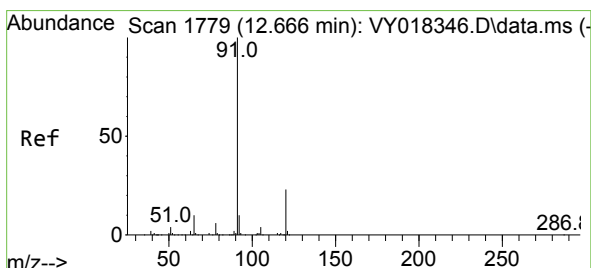
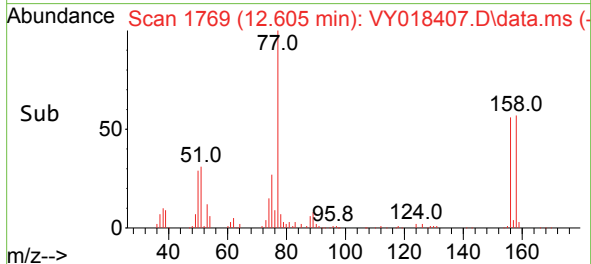
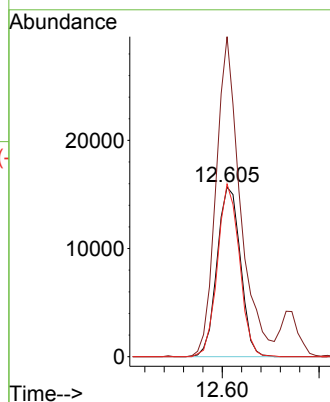
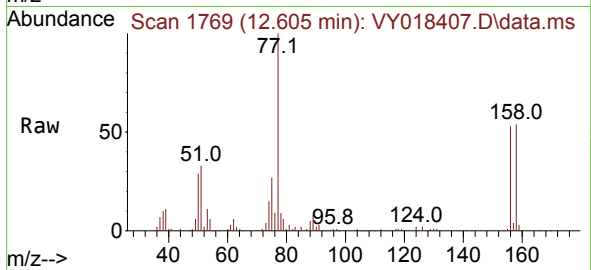
Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	26304
Ion Ratio	Lower	Upper	
156	100		
77	196.2	87.1	261.3
158	95.7	48.6	145.9



#78

n-propylbenzene

Concen: 19.707 ug/l

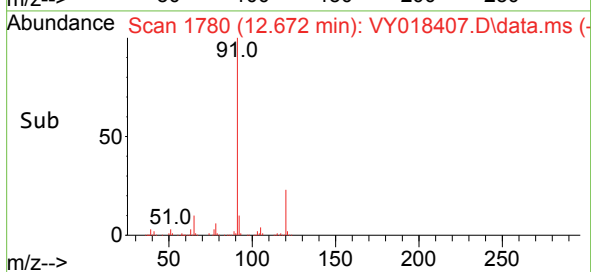
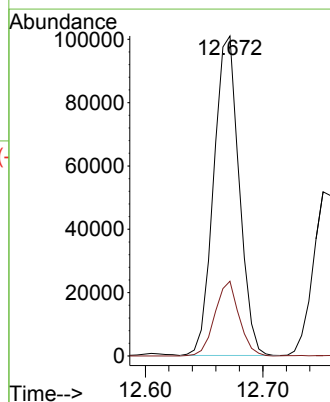
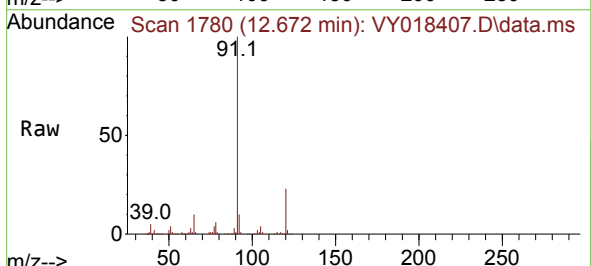
RT: 12.672 min Scan# 1780

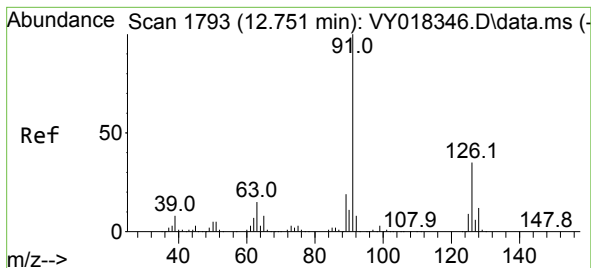
Delta R.T. 0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Tgt Ion:	91	Resp:	151347
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.770 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

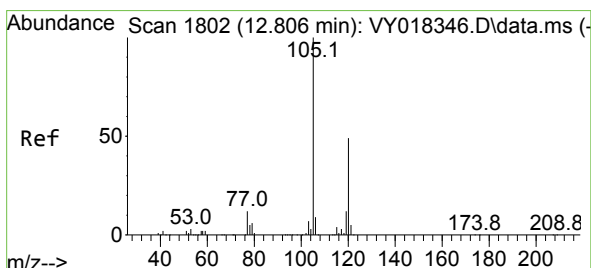
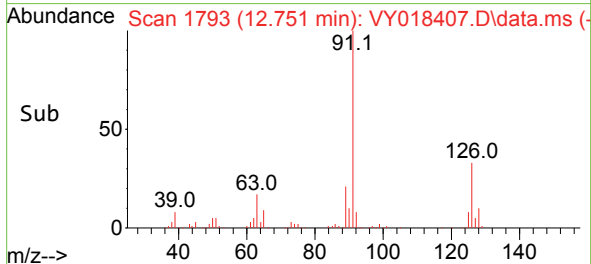
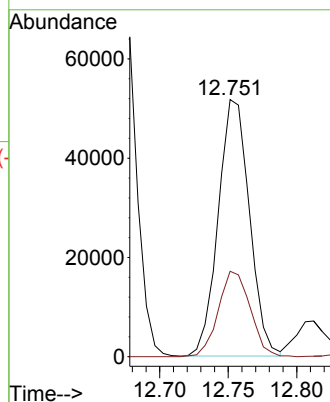
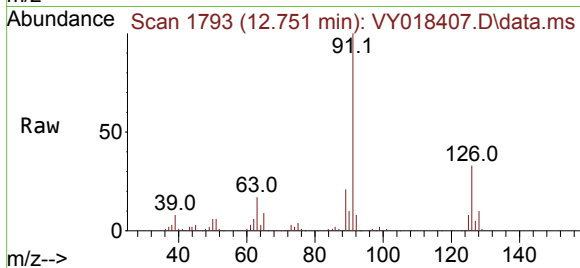
ClientSampleId :

Tgt Ion: 91 Resp: 82201

Ion Ratio Lower Upper

91 100

126 33.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.844 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018407.D

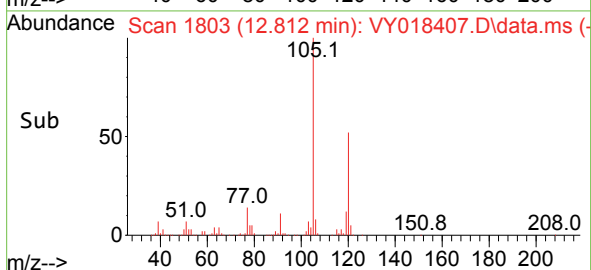
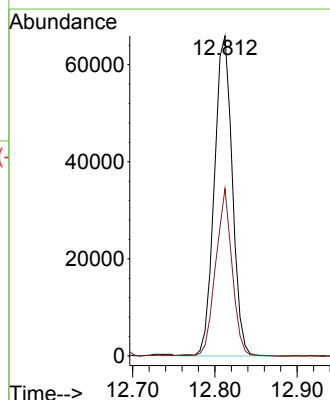
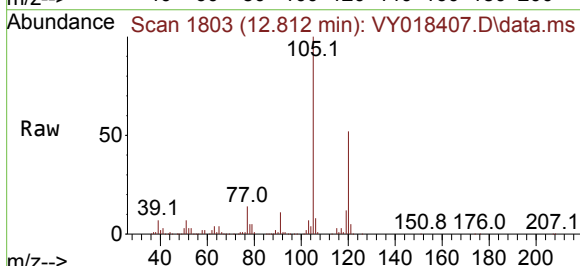
Acq: 30 May 2024 11:59

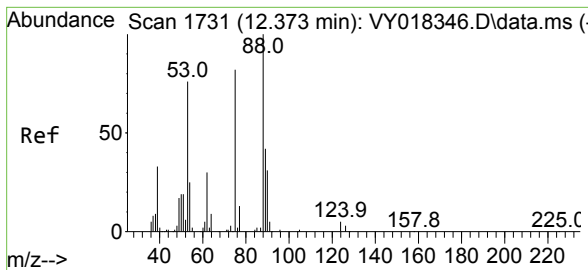
Tgt Ion:105 Resp: 100019

Ion Ratio Lower Upper

105 100

120 47.7 25.1 75.2

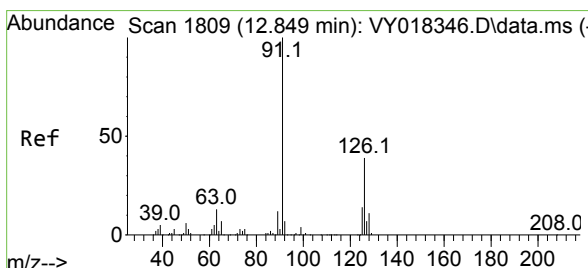
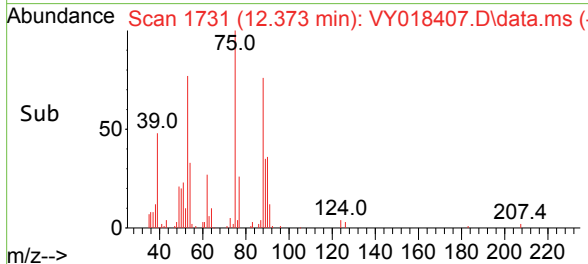
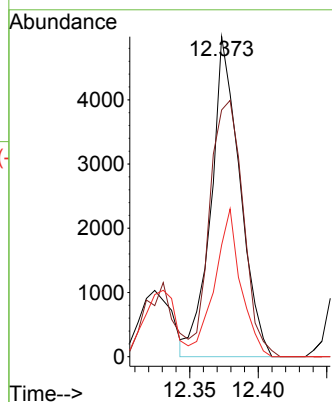
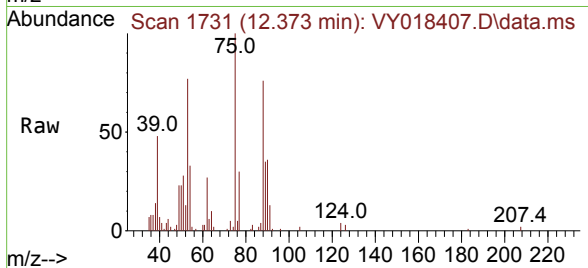




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.433 ug/l
 RT: 12.373 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

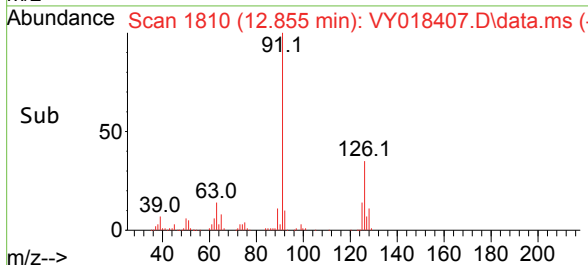
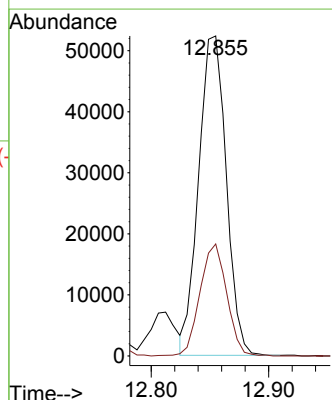
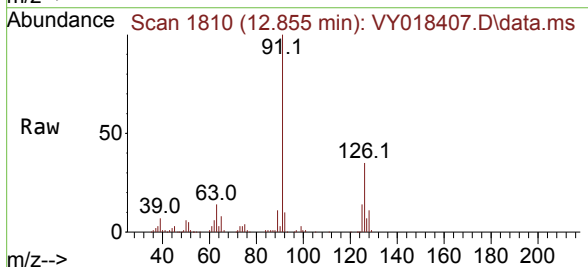
Instrument :
 MSVOA_Y
 ClientSampleId :

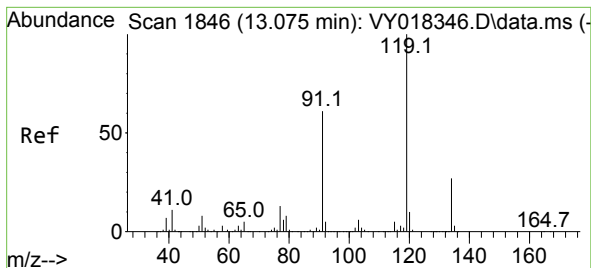
Tgt Ion:	75	Resp:	7284
Ion	Ratio	Lower	Upper
75	100		
53	92.3	66.8	100.2
89	41.8	35.8	53.6



#82
 4-Chlorotoluene
 Concen: 20.240 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.006 min
 Lab File: VY018407.D
 Acq: 30 May 2024 11:59

Tgt Ion:	91	Resp:	85325
Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 19.200 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

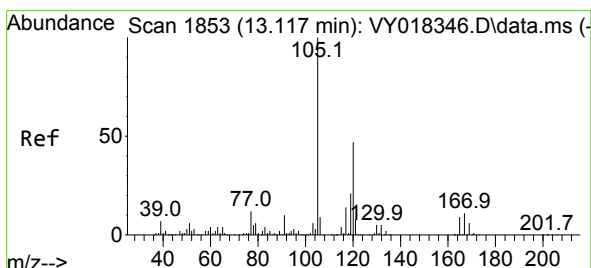
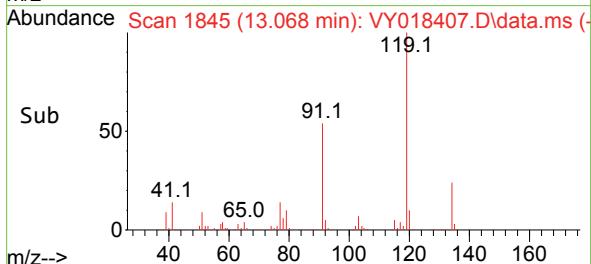
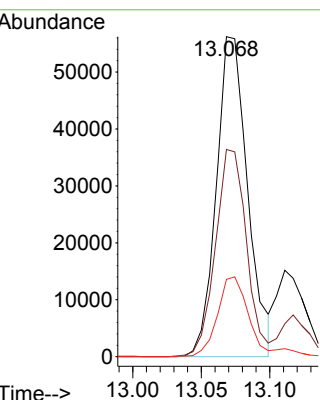
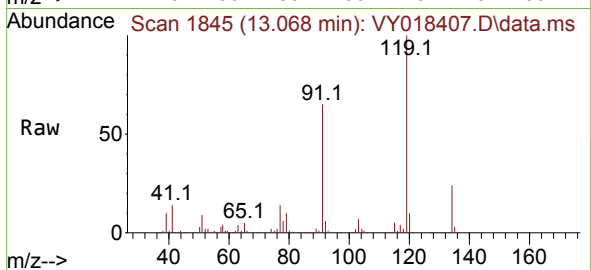
Tgt Ion:119 Resp: 89456

Ion Ratio Lower Upper

119 100

91 64.1 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.079 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018407.D

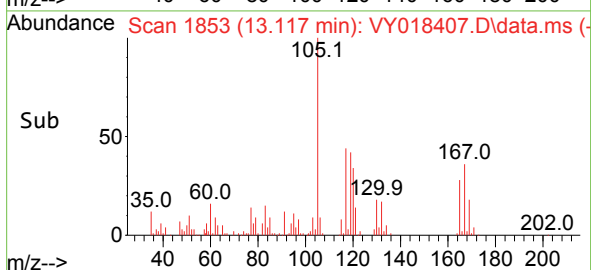
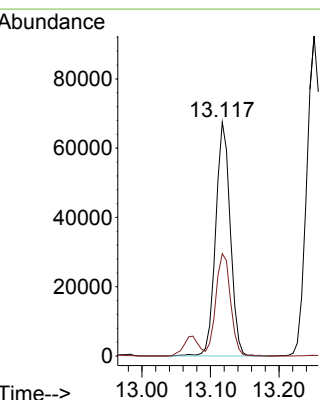
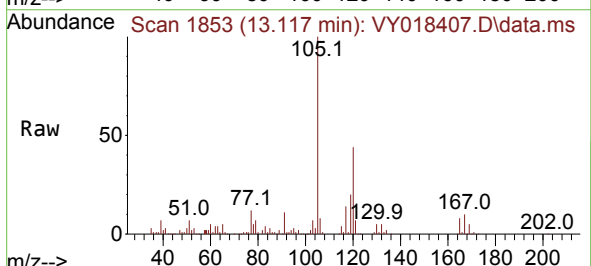
Acq: 30 May 2024 11:59

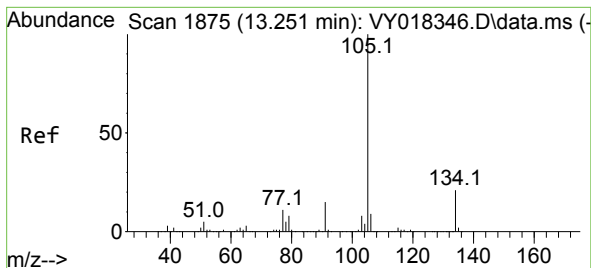
Tgt Ion:105 Resp: 99530

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.879 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

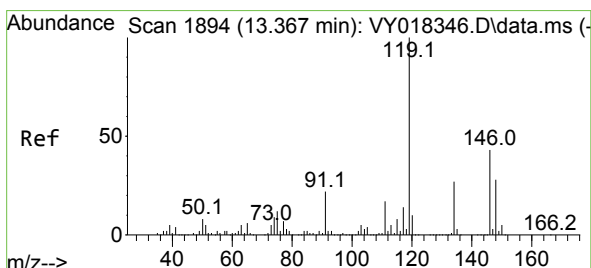
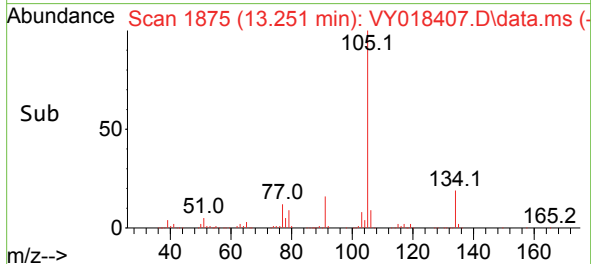
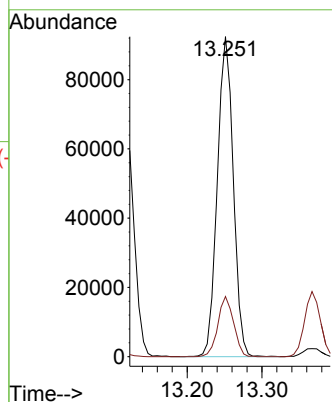
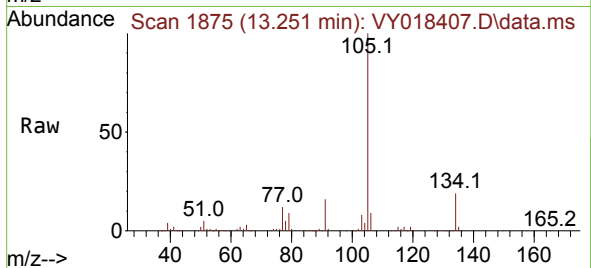
ClientSampleId :

Tgt Ion:105 Resp: 136977

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.992 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

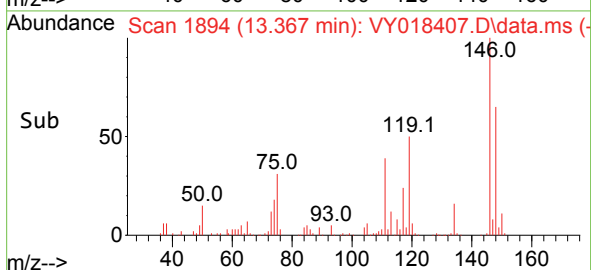
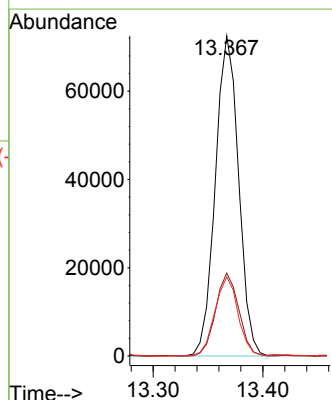
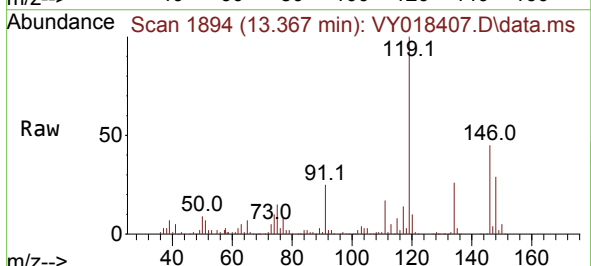
Tgt Ion:119 Resp: 107044

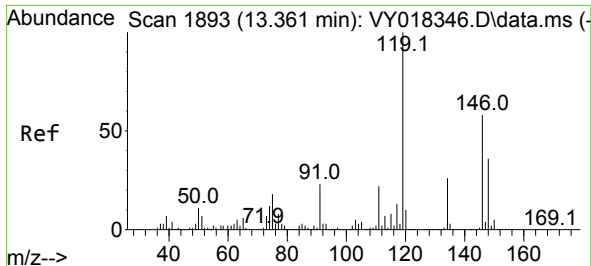
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.931 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

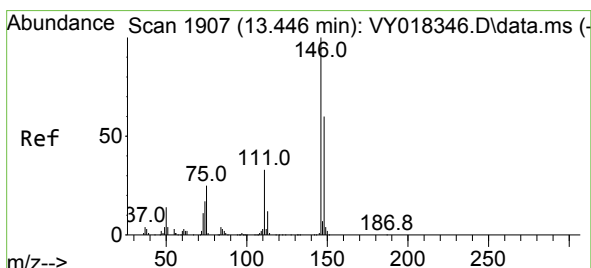
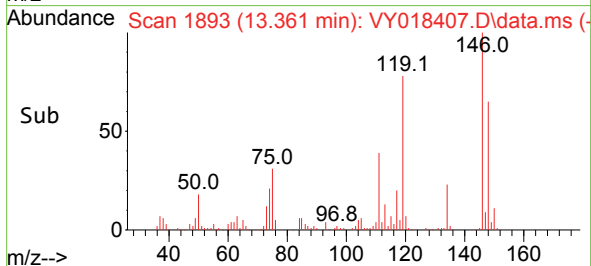
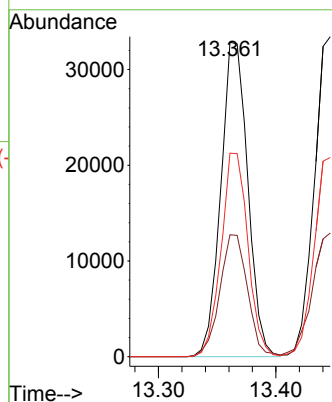
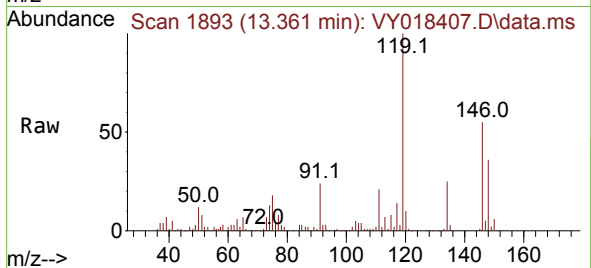
Tgt Ion:146 Resp: 52369

Ion Ratio Lower Upper

146 100

111 39.8 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.268 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

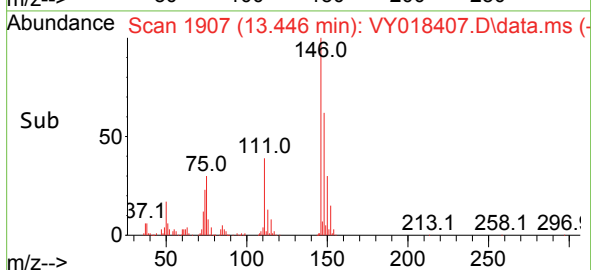
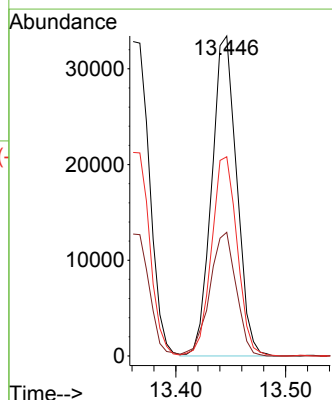
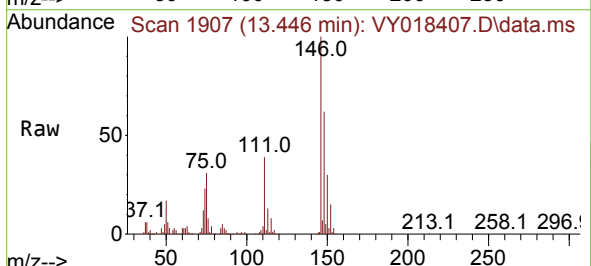
Tgt Ion:146 Resp: 53050

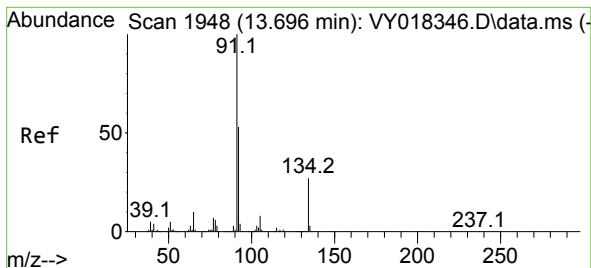
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 20.063 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

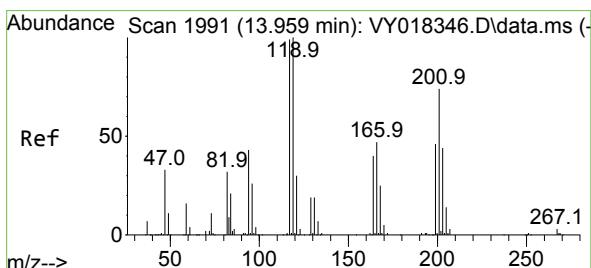
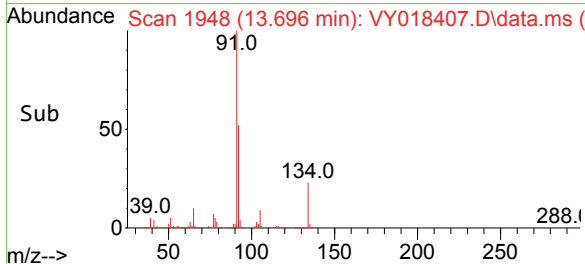
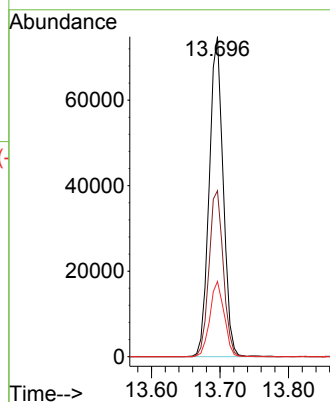
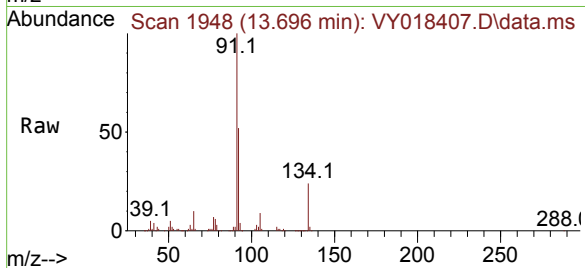
Tgt Ion: 91 Resp: 106266

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 24.1 12.9 38.7



#90

Hexachloroethane

Concen: 18.737 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018407.D

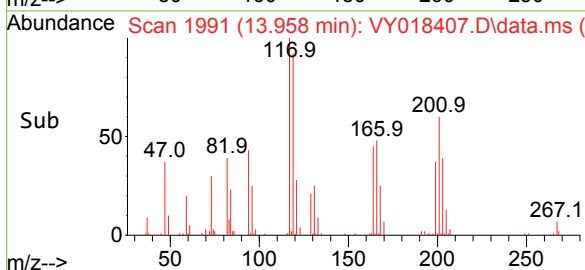
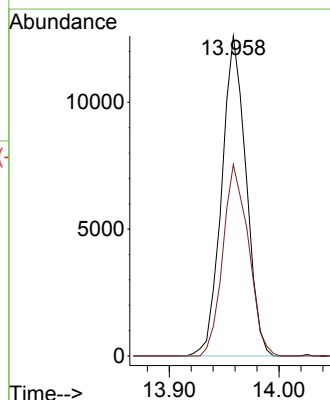
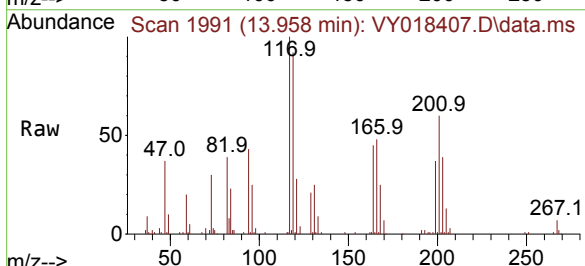
Acq: 30 May 2024 11:59

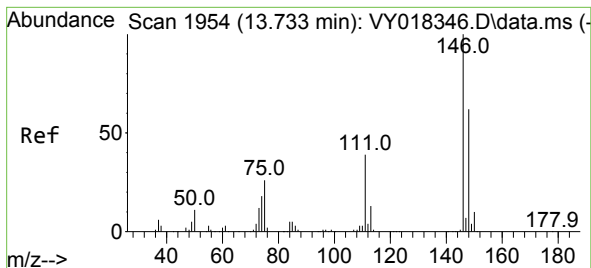
Tgt Ion: 117 Resp: 19502

Ion Ratio Lower Upper

117 100

201 62.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.509 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

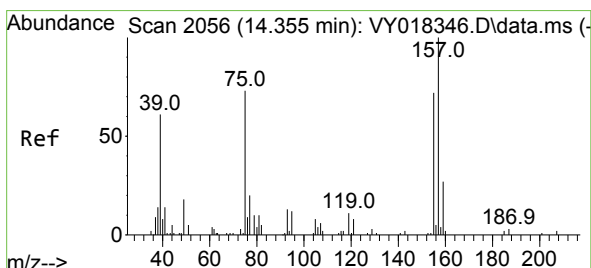
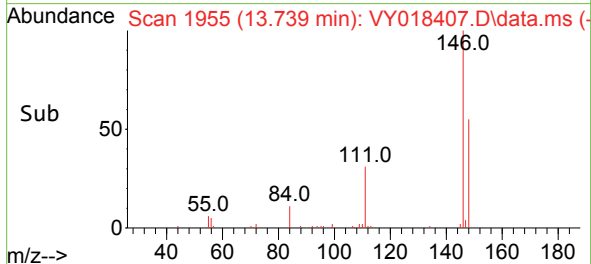
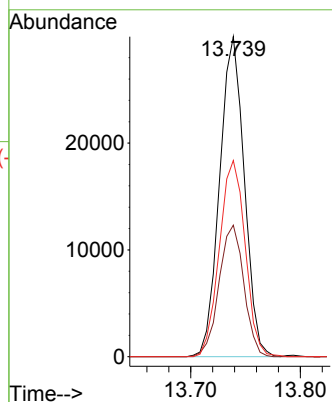
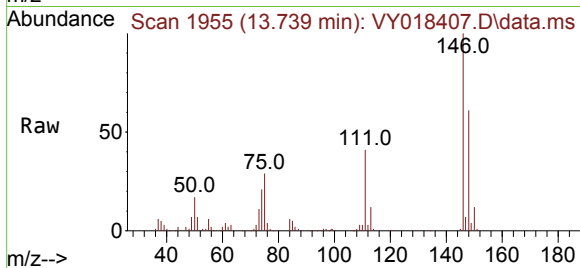
Tgt Ion:146 Resp: 46829

Ion Ratio Lower Upper

146 100

111 41.4 19.9 59.7

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.347 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

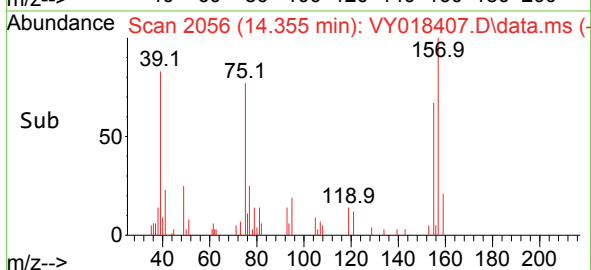
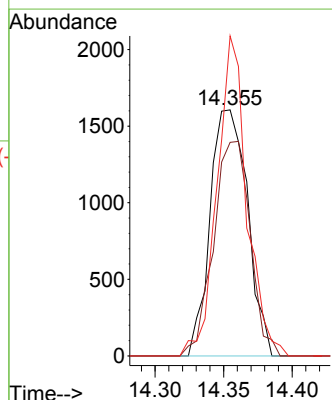
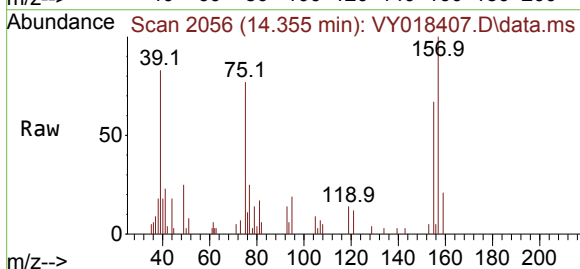
Tgt Ion: 75 Resp: 3050

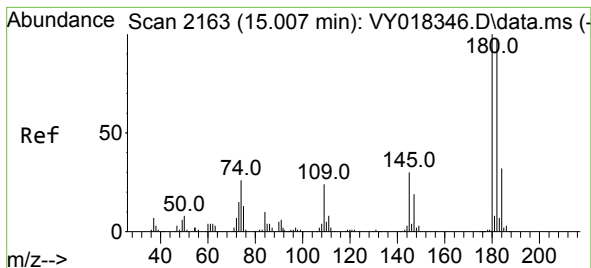
Ion Ratio Lower Upper

75 100

155 85.5 48.6 145.8

157 103.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.084 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018407.D

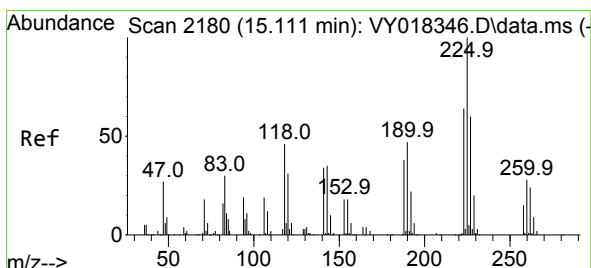
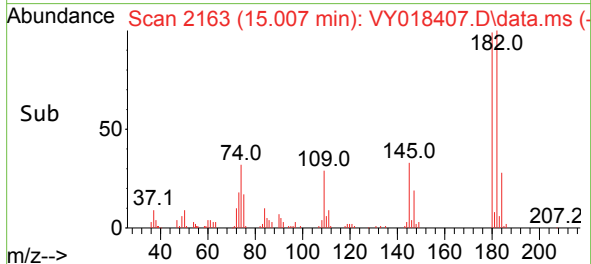
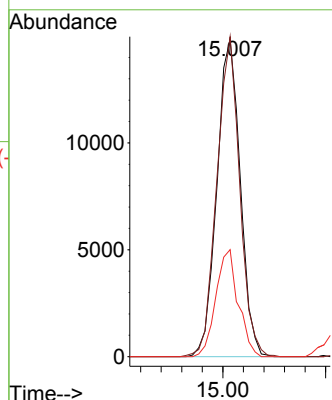
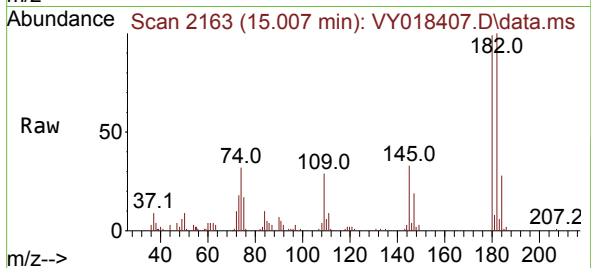
Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	23358
Ion Ratio	Lower	Upper	
180	100		
182	98.5	47.9	143.8
145	32.3	14.2	42.6



#94

Hexachlorobutadiene

Concen: 17.528 ug/l

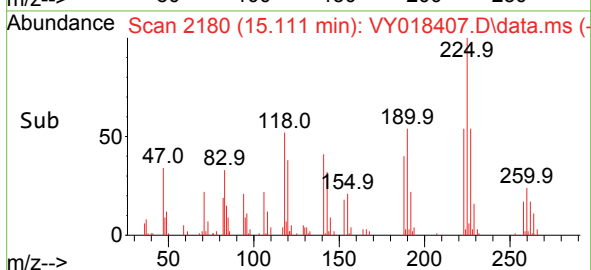
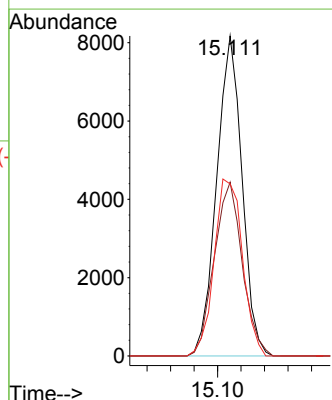
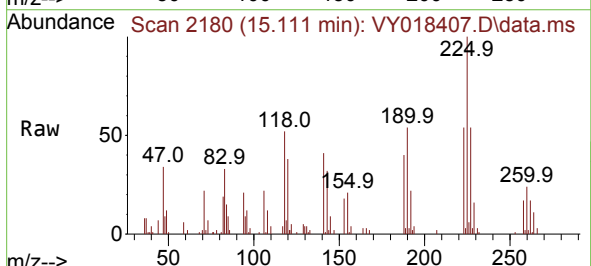
RT: 15.111 min Scan# 2180

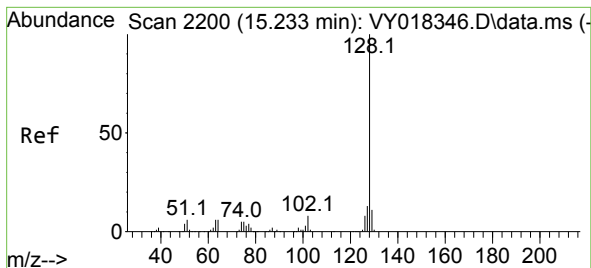
Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Tgt Ion:	225	Resp:	12264
Ion Ratio	Lower	Upper	
225	100		
223	60.2	30.4	91.2
227	61.6	31.9	95.9





#95

Naphthalene

Concen: 17.741 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018407.D

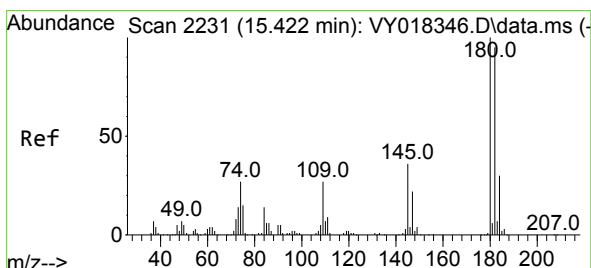
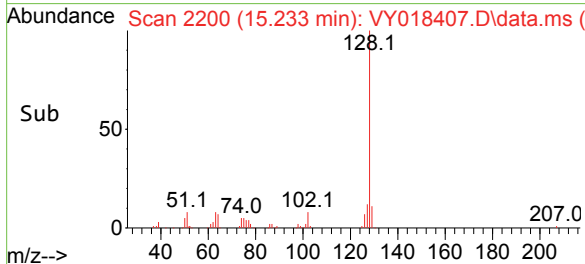
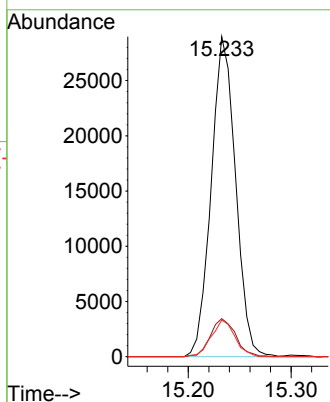
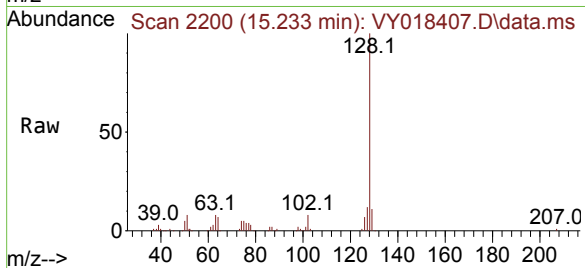
Acq: 30 May 2024 11:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	47699
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.6 16.0
129	11.2	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.459 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018407.D

Acq: 30 May 2024 11:59

Tgt Ion:180	Resp:	20295
Ion Ratio	Lower	Upper
180	100	
182	90.7	47.6 142.9
145	31.6	15.4 46.1

