

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018783.D
 Acq On : 11 Jul 2024 17:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 01:41:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	105139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	167716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	147815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73107	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	54889	53.054	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.100%	
35) Dibromofluoromethane	7.704	113	54900	52.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.520%	
50) Toluene-d8	10.173	98	198495	49.877	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.760%	
62) 4-Bromofluorobenzene	12.477	95	69827	51.378	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	41975	47.645	ug/l	94
3) Chloromethane	2.101	50	65666	49.049	ug/l	99
4) Vinyl Chloride	2.241	62	79419	50.711	ug/l	96
5) Bromomethane	2.637	94	53278	49.457	ug/l	97
6) Chloroethane	2.778	64	53037	52.127	ug/l	97
7) Trichlorofluoromethane	3.107	101	101136	49.419	ug/l	97
8) Diethyl Ether	3.515	74	27132	54.395	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.875	101	53285	50.748	ug/l	95
10) Methyl Iodide	4.070	142	61593	54.474	ug/l	92
11) Tert butyl alcohol	4.942	59	17959	171.357	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	50674	49.887	ug/l	95
13) Acrolein	3.710	56	19068	227.086	ug/l	100
14) Allyl chloride	4.460	41	65016	51.665	ug/l	91
15) Acrylonitrile	5.143	53	53314	270.942	ug/l	98
16) Acetone	3.930	43	45175	236.842	ug/l	91
17) Carbon Disulfide	4.174	76	140220	49.299	ug/l	98
18) Methyl Acetate	4.466	43	30285	54.645	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	126922	53.863	ug/l	99
20) Methylene Chloride	4.698	84	66179	62.507	ug/l	93
21) trans-1,2-Dichloroethene	5.198	96	54781	51.098	ug/l	99
22) Diisopropyl ether	6.106	45	142236	51.961	ug/l	92
23) Vinyl Acetate	6.045	43	579660	268.788	ug/l	99
24) 1,1-Dichloroethane	5.997	63	88569	50.676	ug/l	99
25) 2-Butanone	6.972	43	69399	259.568	ug/l	91
26) 2,2-Dichloropropane	6.966	77	76236	47.012	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	65437	52.426	ug/l	99
28) Bromochloromethane	7.320	49	36860	52.510	ug/l	95
29) Tetrahydrofuran	7.338	42	43955	268.166	ug/l	97
30) Chloroform	7.496	83	102926	52.841	ug/l	99
31) Cyclohexane	7.777	56	73118	46.002	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	94857	52.370	ug/l	98
36) 1,1-Dichloropropene	7.905	75	70726	48.789	ug/l	98
37) Ethyl Acetate	7.063	43	31383	52.083	ug/l	97
38) Carbon Tetrachloride	7.893	117	87126	49.901	ug/l	99
39) Methylcyclohexane	9.173	83	90481	48.705	ug/l	97
40) Benzene	8.149	78	210931	50.159	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	44031	128.170	ug/l	# 28
42) 1,2-Dichloroethane	8.228	62	60426	51.322	ug/l	96
43) Isopropyl Acetate	8.264	43	62825	52.399	ug/l	93
44) Trichloroethene	8.935	130	60697	50.494	ug/l	97
45) 1,2-Dichloropropane	9.209	63	47586	51.964	ug/l	96
46) Dibromomethane	9.301	93	31821	53.609	ug/l	98
47) Bromodichloromethane	9.490	83	76712	51.733	ug/l	96
48) Methyl methacrylate	9.283	41	28426	52.160	ug/l	# 87
49) 1,4-Dioxane	9.295	88	7322	1052.310	ug/l	# 97
51) 4-Methyl-2-Pentanone	10.063	43	165331	270.082	ug/l	94
52) Toluene	10.240	92	140714	50.344	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	66599	52.018	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	78949	52.563	ug/l	# 88
55) 1,1,2-Trichloroethane	10.642	97	38892	51.742	ug/l	97
56) Ethyl methacrylate	10.502	69	53129	53.688	ug/l	# 83
57) 1,3-Dichloropropane	10.788	76	65606	52.652	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	133828	283.065	ug/l	92
59) 2-Hexanone	10.825	43	114788	268.034	ug/l	89
60) Dibromochloromethane	10.977	129	53725	52.021	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39360	53.863	ug/l	98
64) Tetrachloroethene	10.715	164	61444	51.355	ug/l	99
65) Chlorobenzene	11.514	112	158346	50.782	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	54739	50.951	ug/l	97
67) Ethyl Benzene	11.587	91	271444	49.692	ug/l	98
68) m/p-Xylenes	11.697	106	210743	98.313	ug/l	96
69) o-Xylene	12.026	106	101795	50.511	ug/l	98
70) Styrene	12.038	104	171081	50.878	ug/l	97
71) Bromoform	12.203	173	31264	53.388	ug/l	# 97
73) Isopropylbenzene	12.325	105	264301	49.398	ug/l	99
74) N-amyl acetate	12.142	43	56562	51.692	ug/l	# 90
75) 1,1,2,2-Tetrachloroethane	12.581	83	43595	51.685	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	54011	94.328	ug/l	# 100
77) Bromobenzene	12.605	156	64335	50.367	ug/l	94
78) n-propylbenzene	12.666	91	309230	48.669	ug/l	98
79) 2-Chlorotoluene	12.751	91	172697	48.338	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	214249	48.939	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	12834	50.164	ug/l	# 81
82) 4-Chlorotoluene	12.849	91	179168	48.702	ug/l	98
83) tert-Butylbenzene	13.068	119	200763	49.672	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	213821	49.151	ug/l	100
85) sec-Butylbenzene	13.251	105	280543	48.901	ug/l	97
86) p-Isopropyltoluene	13.367	119	240661	48.592	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	123860	49.372	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	122821	49.397	ug/l	98
89) n-Butylbenzene	13.690	91	217682	48.481	ug/l	98
90) Hexachloroethane	13.959	117	44083	47.861	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	108301	49.976	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6792	49.695	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	66548	50.306	ug/l	98
94) Hexachlorobutadiene	15.111	225	37156	48.730	ug/l	98
95) Naphthalene	15.233	128	124970	55.068	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	57346	50.665	ug/l	99

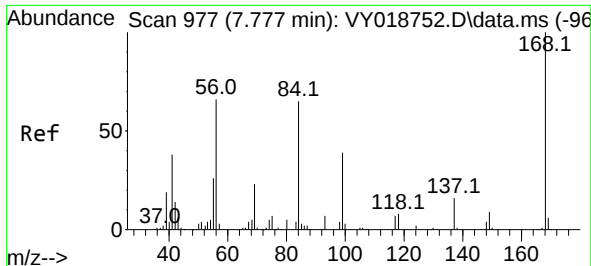
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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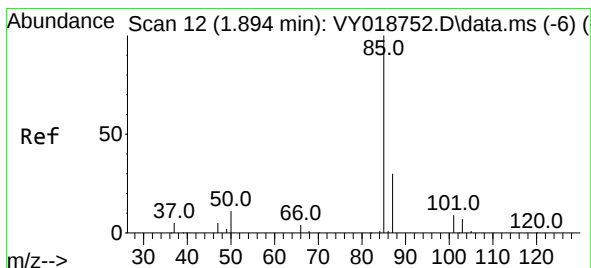
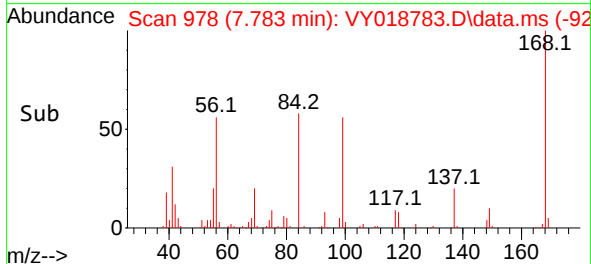
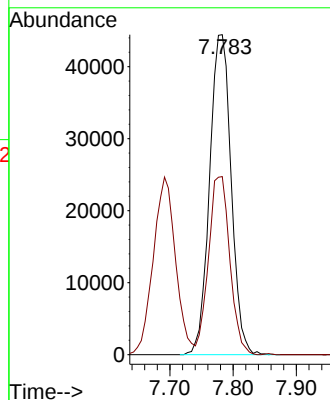
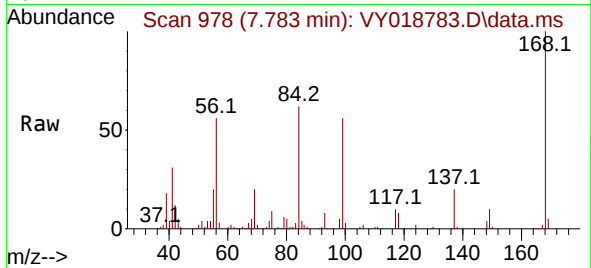
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

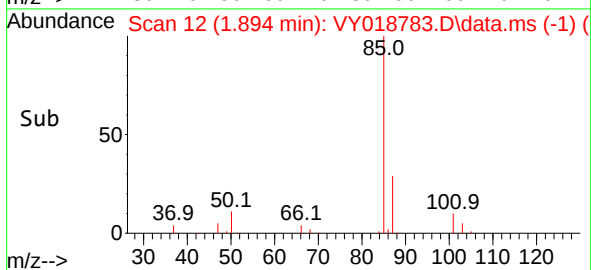
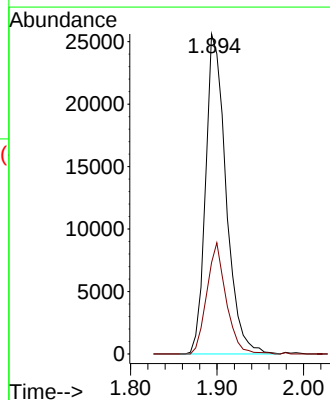
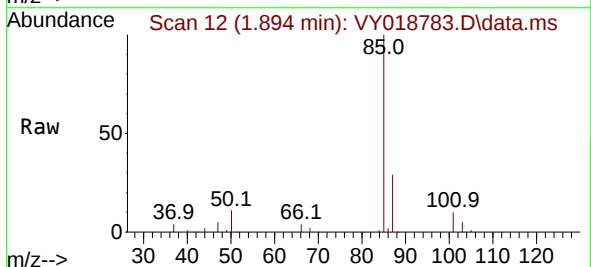
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MSVOA_Y
ClientSampleId :

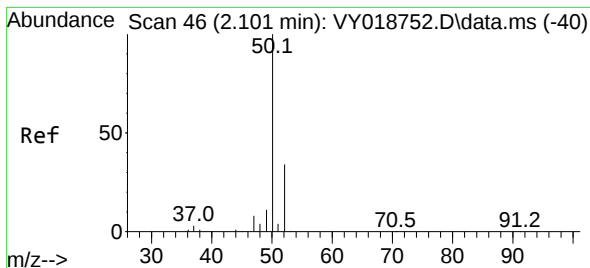
Tgt Ion:168 Resp: 105139
Ion Ratio Lower Upper
168 100
99 55.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 47.645 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 85 Resp: 41975
Ion Ratio Lower Upper
85 100
87 28.6 16.0 48.0





#3

Chloromethane

Concen: 49.049 ug/l

RT: 2.101 min Scan# 40

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

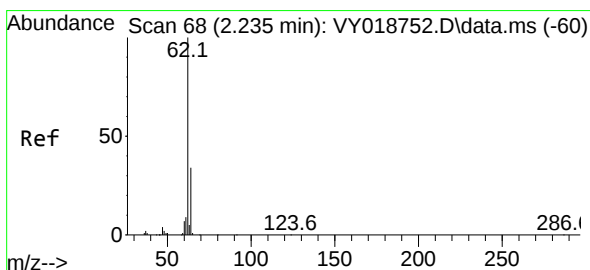
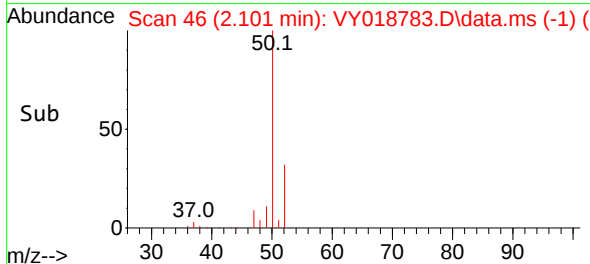
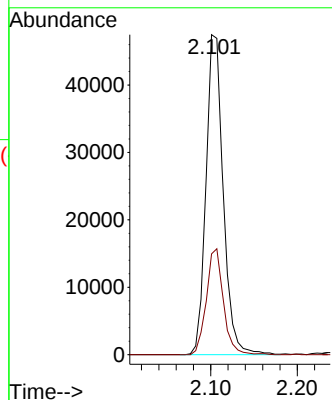
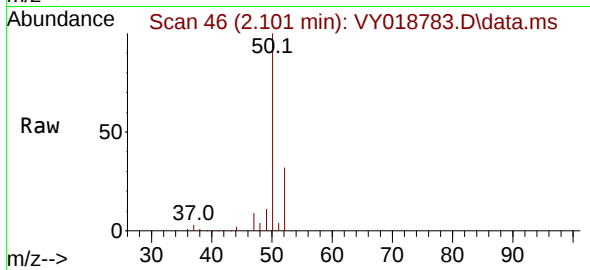
ClientSampleId :

Tgt Ion: 50 Resp: 65666

Ion Ratio Lower Upper

50 100

52 31.5 25.6 38.4



#4

Vinyl Chloride

Concen: 50.711 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018783.D

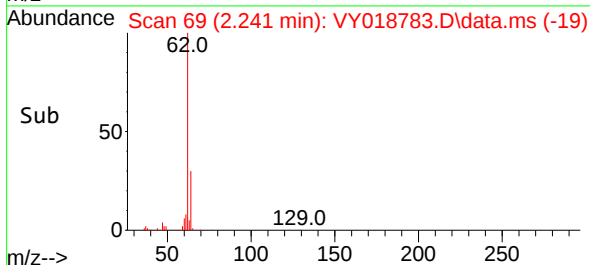
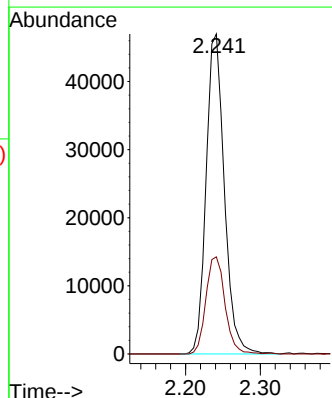
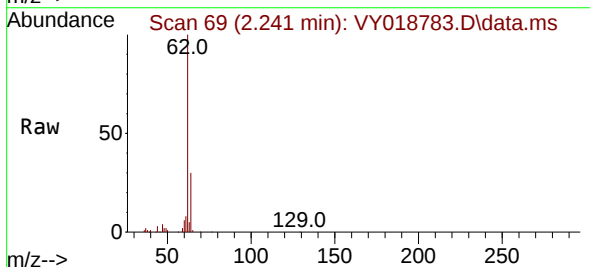
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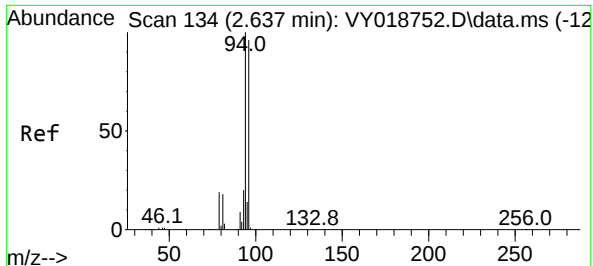
Tgt Ion: 62 Resp: 79419

Ion Ratio Lower Upper

62 100

64 30.4 26.1 39.1

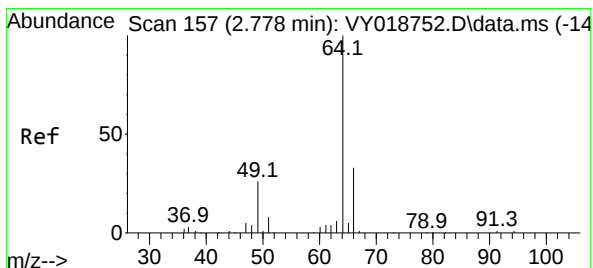
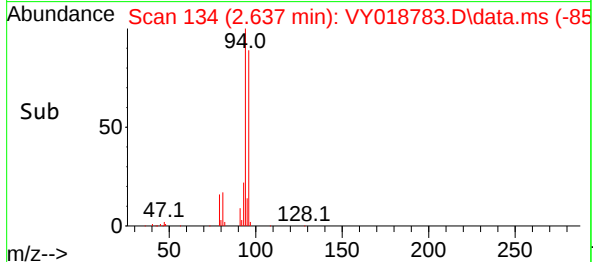
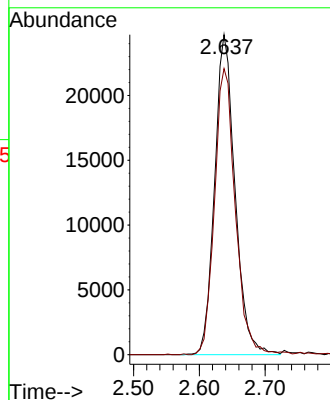
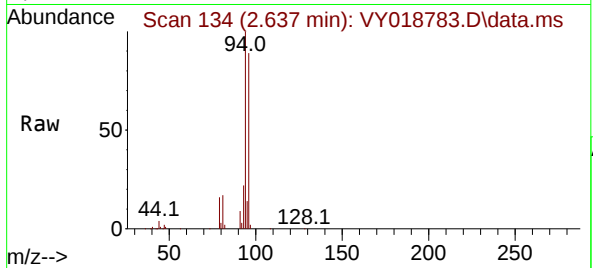




#5
Bromomethane
Concen: 49.457 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

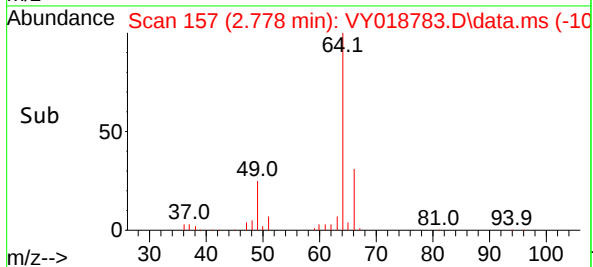
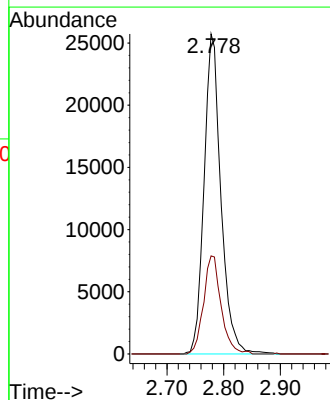
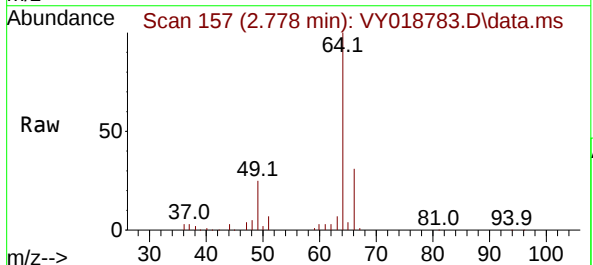
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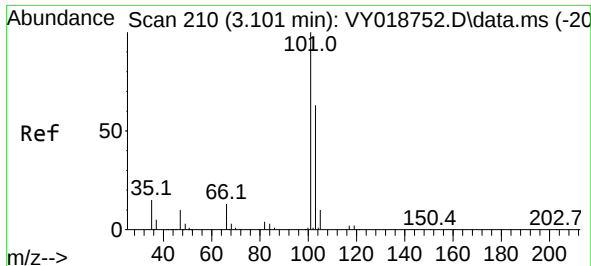
Tgt Ion: 94 Resp: 53278
Ion Ratio Lower Upper
94 100
96 89.4 74.1 111.1



#6
Chloroethane
Concen: 52.127 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 64 Resp: 53037
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1

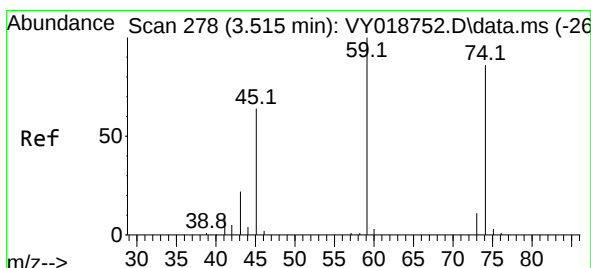
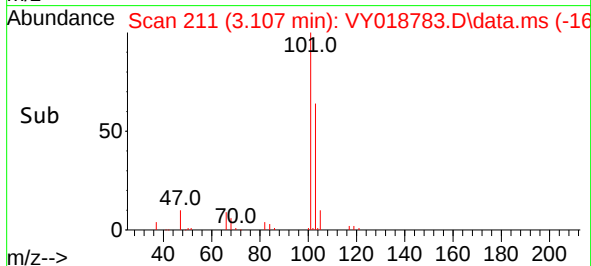
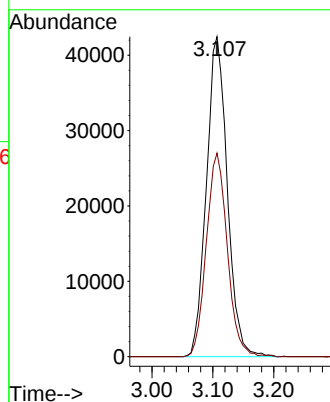
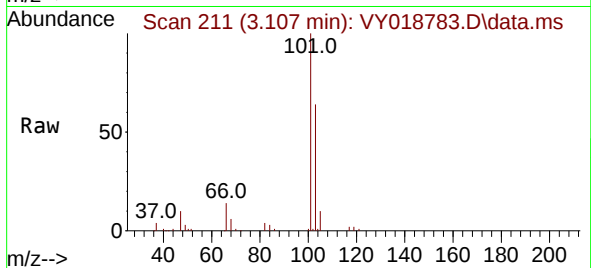




#7
 Trichlorofluoromethane
 Concen: 49.419 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

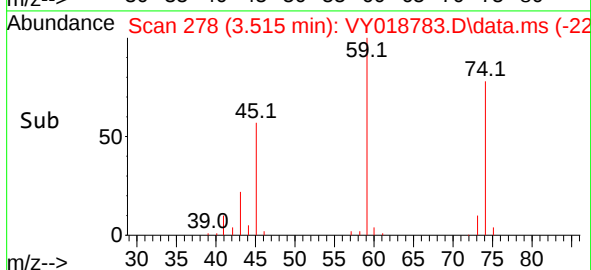
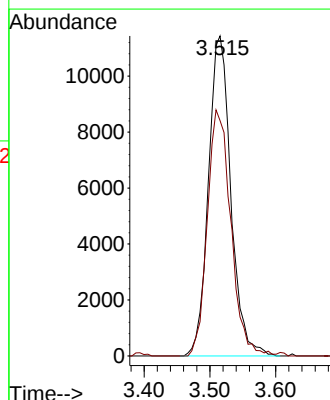
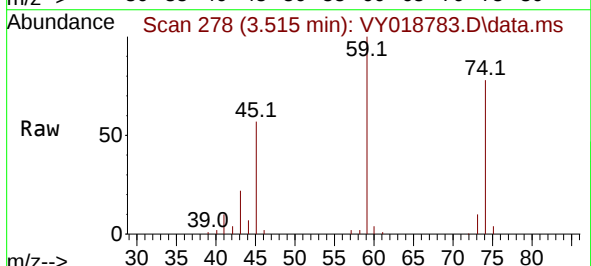
Instrument :
 MSVOA_Y
 ClientSampleId :

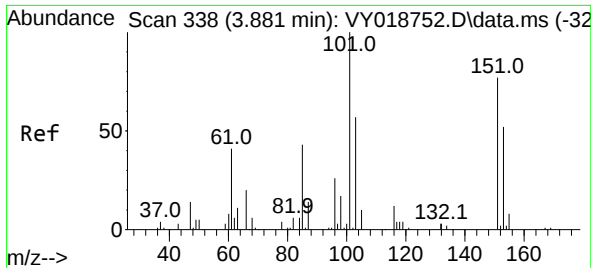
Tgt Ion:101 Resp: 101136
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 54.395 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

Tgt Ion: 74 Resp: 27132
 Ion Ratio Lower Upper
 74 100
 45 80.8 41.3 124.1

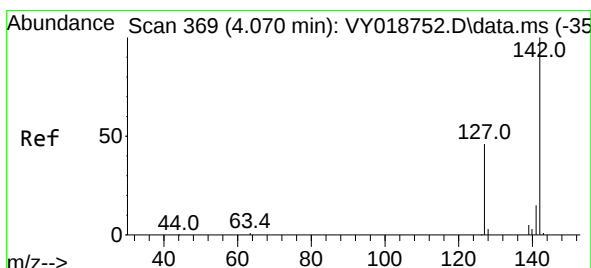
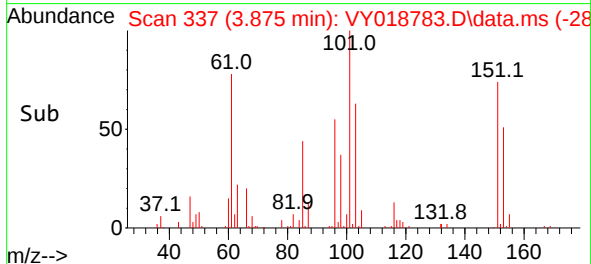
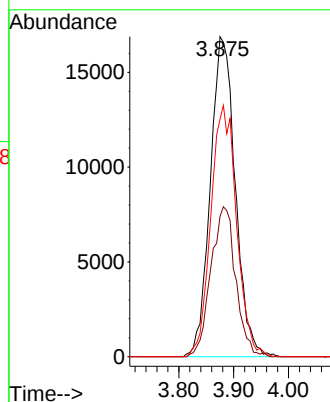
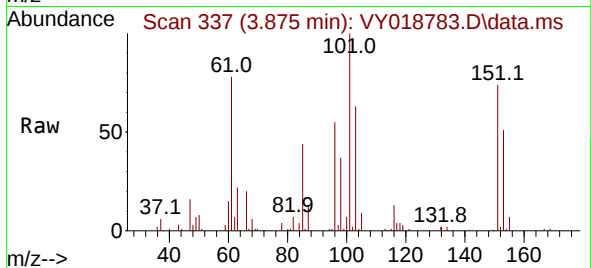




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.748 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

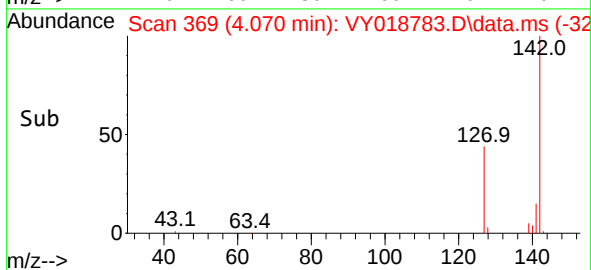
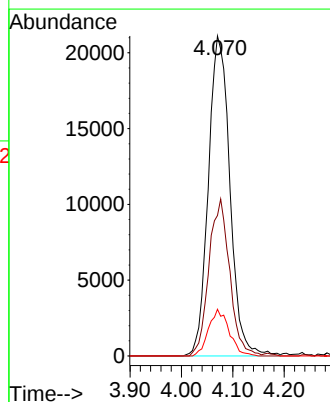
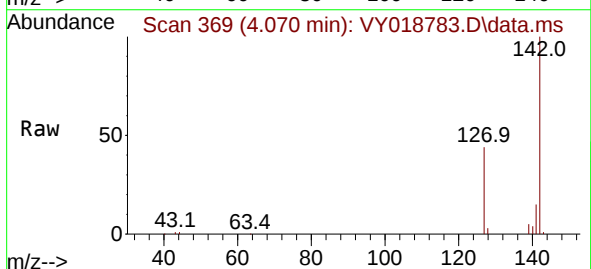
Instrument :
MSVOA_Y
ClientSampleId :

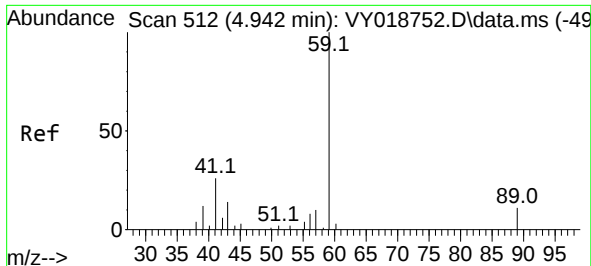
Tgt Ion:101 Resp: 53285
Ion Ratio Lower Upper
101 100
85 46.6 34.5 51.7
151 80.9 61.7 92.5



#10
Methyl Iodide
Concen: 54.474 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion:142 Resp: 61593
Ion Ratio Lower Upper
142 100
127 47.1 32.8 49.2
141 13.9 11.4 17.2

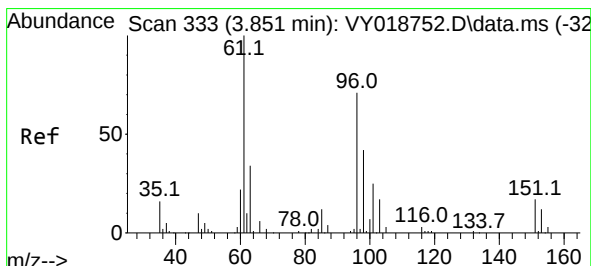
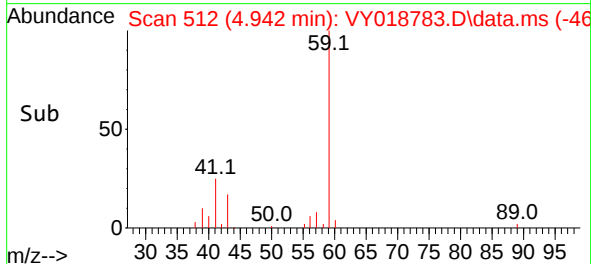
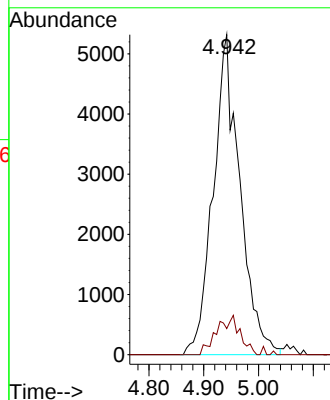
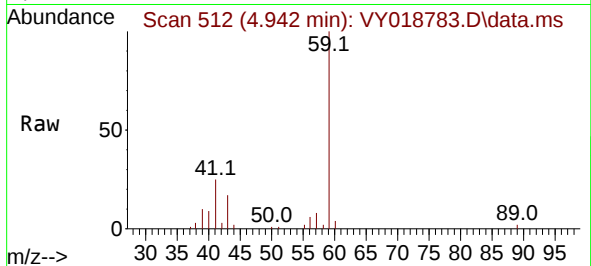




#11
Tert butyl alcohol
Concen: 171.357 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

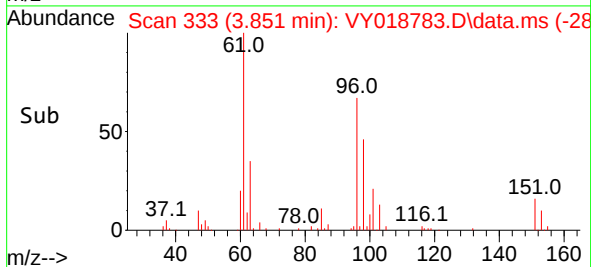
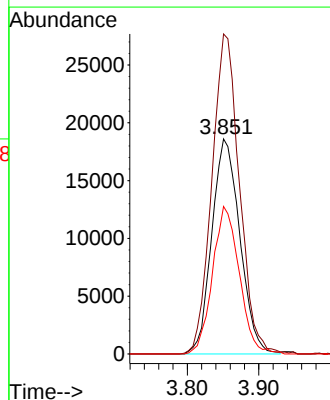
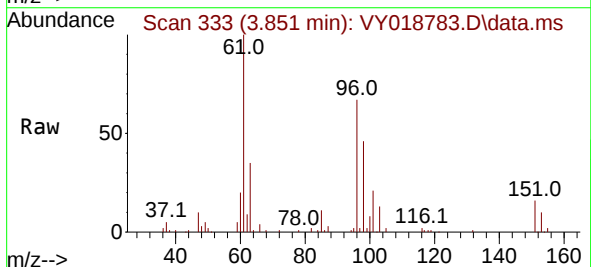
Instrument :
MSVOA_Y
ClientSampleId :

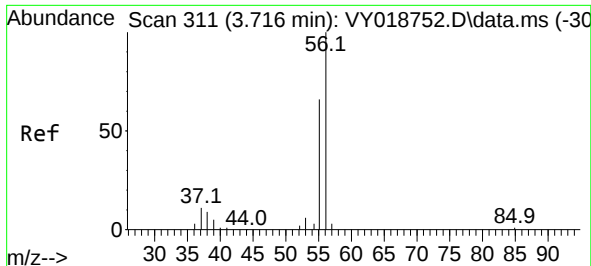
Tgt Ion: 59 Resp: 17959
Ion Ratio Lower Upper
59 100
57 5.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.887 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 96 Resp: 50674
Ion Ratio Lower Upper
96 100
61 148.8 114.6 171.8
98 68.6 50.8 76.2

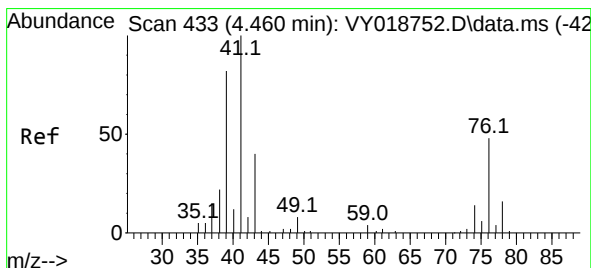
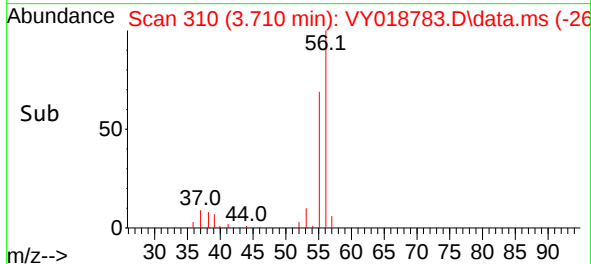
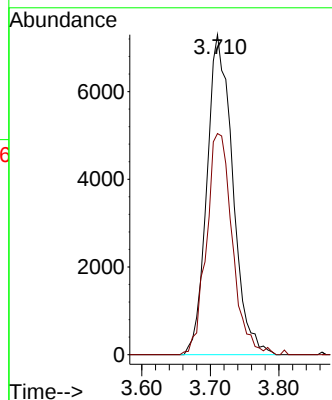
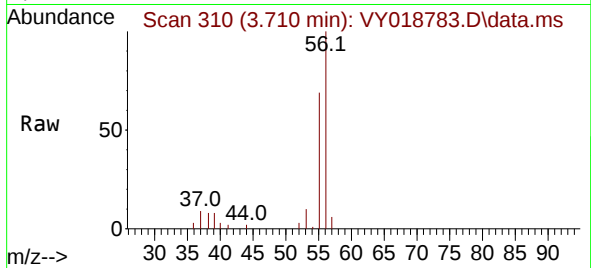




#13
Acrolein
Concen: 227.086 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

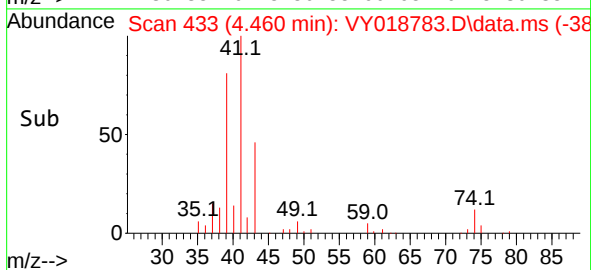
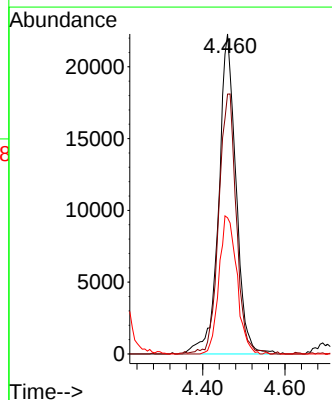
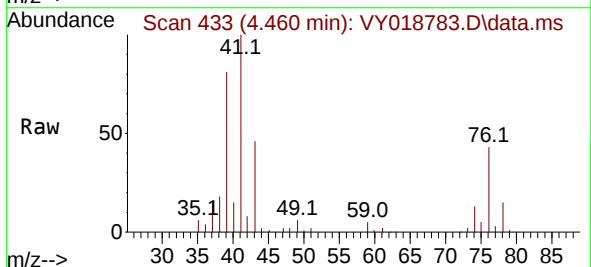
Instrument :
MSVOA_Y
ClientSampleId :

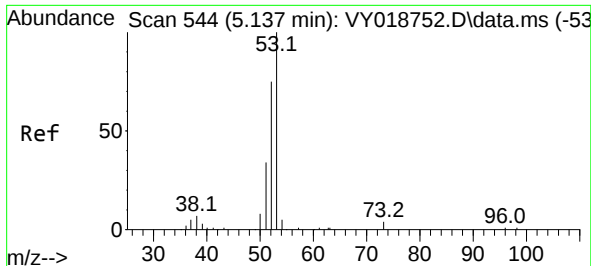
Tgt Ion: 56 Resp: 19068
Ion Ratio Lower Upper
56 100
55 69.3 55.7 83.5



#14
Allyl chloride
Concen: 51.665 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

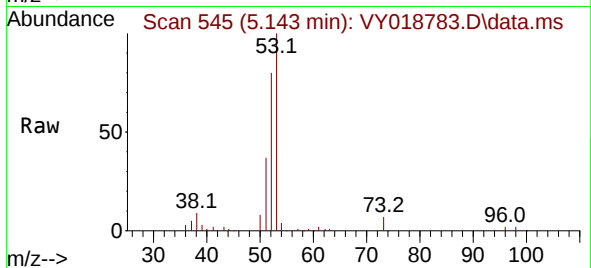
Tgt Ion: 41 Resp: 65016
Ion Ratio Lower Upper
41 100
39 82.5 58.3 87.5
76 44.6 39.0 58.6



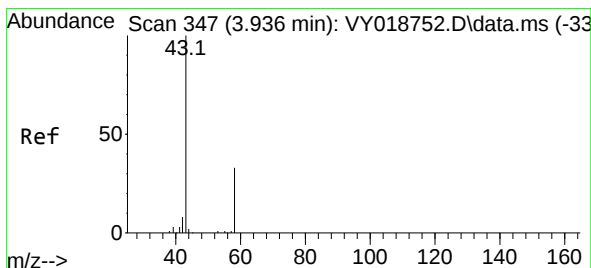
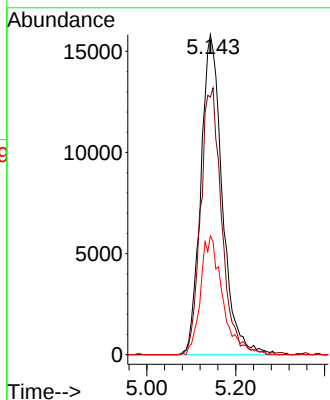
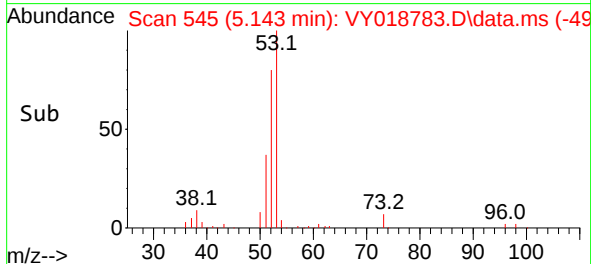


#15
Acrylonitrile
Concen: 270.942 ug/l
RT: 5.143 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Instrument :
MSVOA_Y
ClientSampleId :

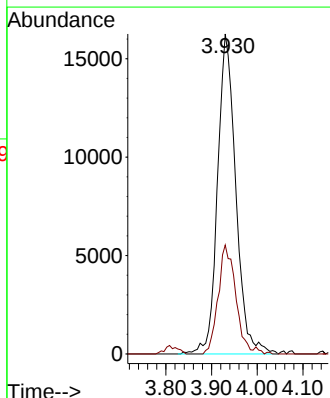
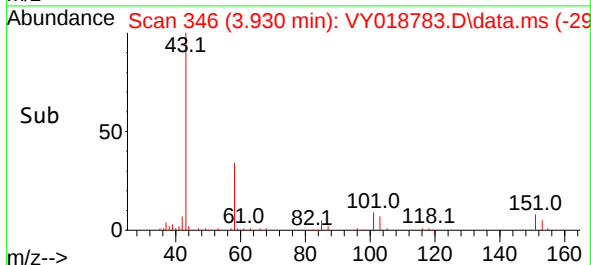
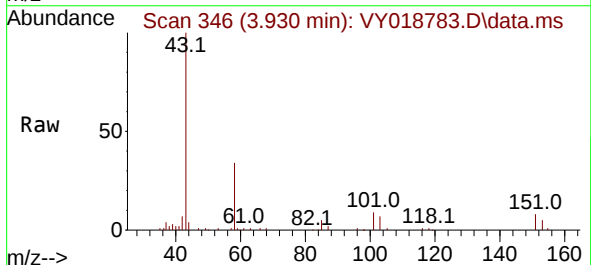


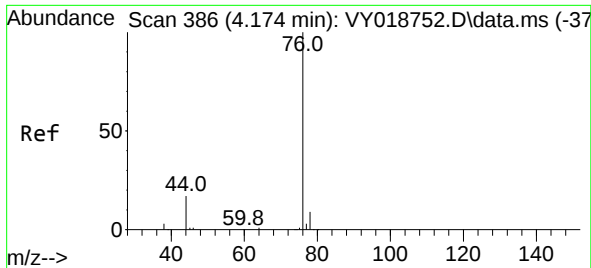
Tgt Ion: 53	Resp: 53314
Ion Ratio	Lower Upper
53 100	
52 81.6	64.7 97.1
51 38.2	28.4 42.6



#16
Acetone
Concen: 236.842 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 43	Resp: 45175
Ion Ratio	Lower Upper
43 100	
58 34.1	31.7 47.5

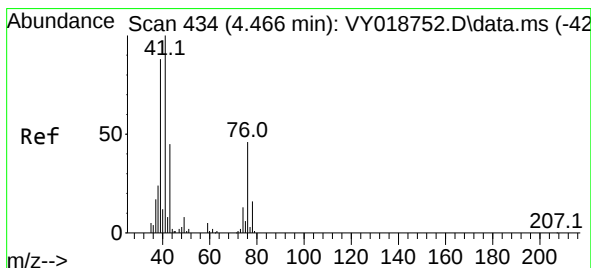
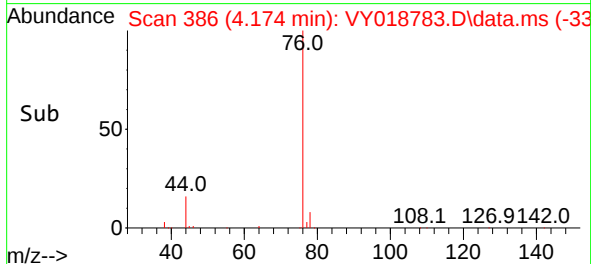
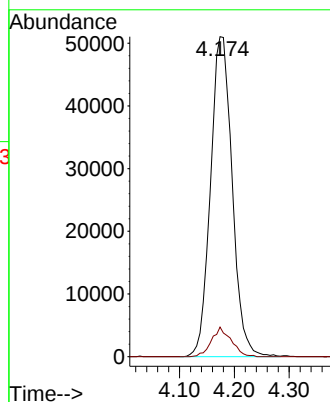
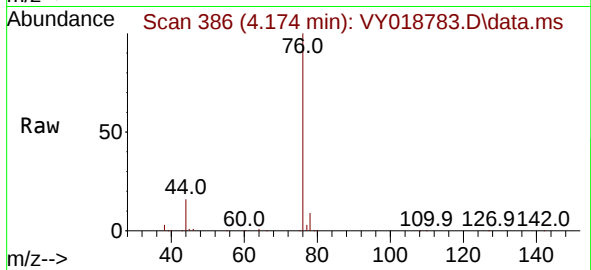




#17
Carbon Disulfide
Concen: 49.299 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

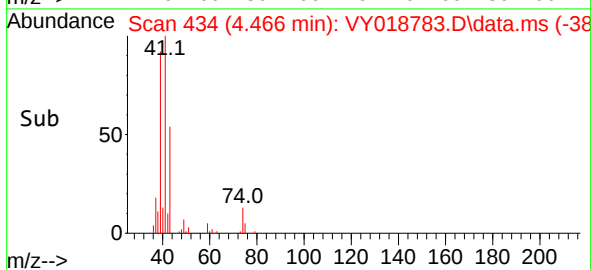
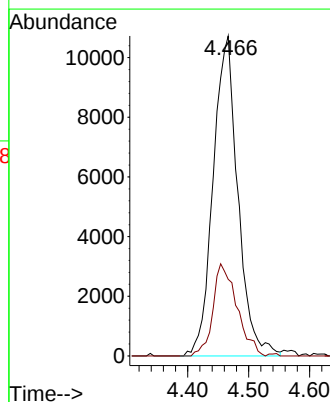
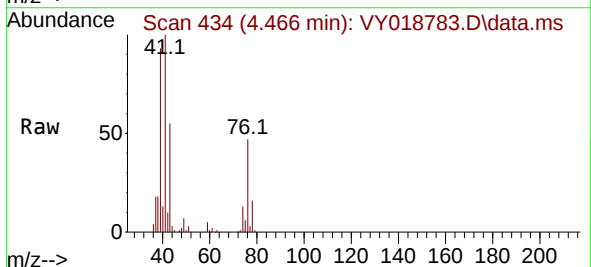
Instrument :
MSVOA_Y
ClientSampleId :

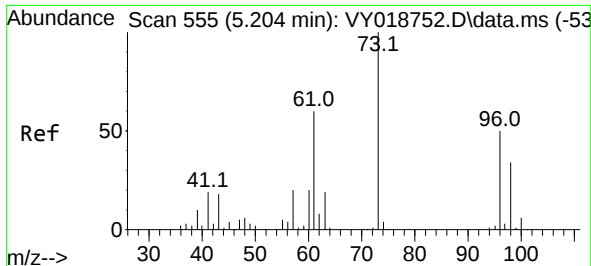
Tgt Ion: 76 Resp: 140220
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 54.645 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 43 Resp: 30285
Ion Ratio Lower Upper
43 100
74 27.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 53.863 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

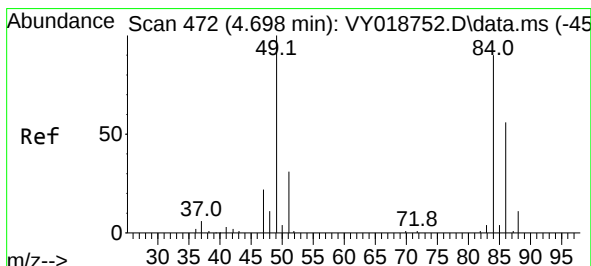
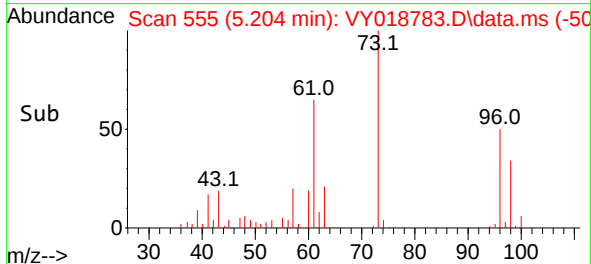
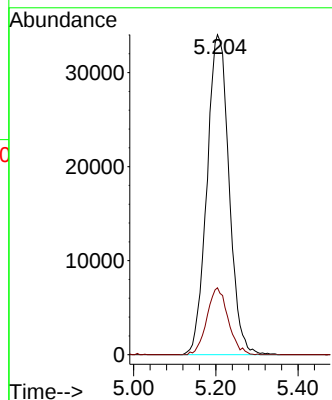
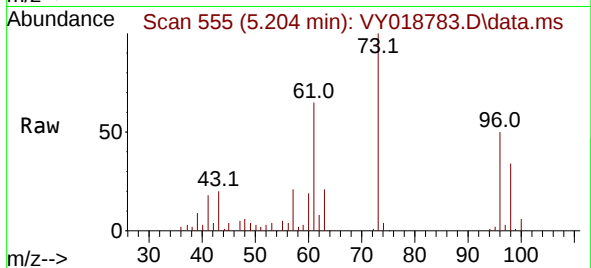
ClientSampleId :

Tgt Ion: 73 Resp: 126922

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 62.507 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Tgt Ion: 84 Resp: 66179

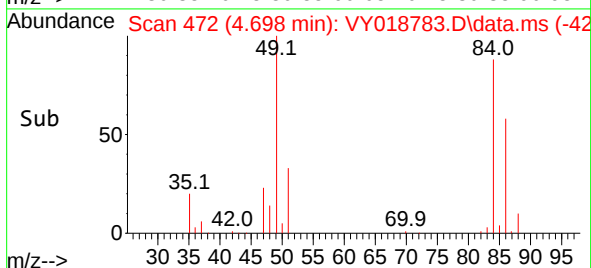
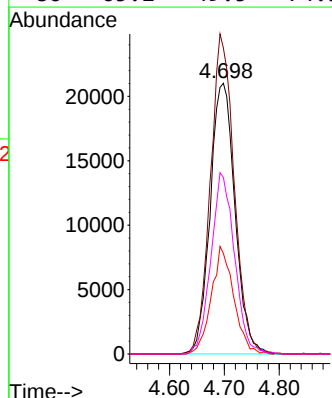
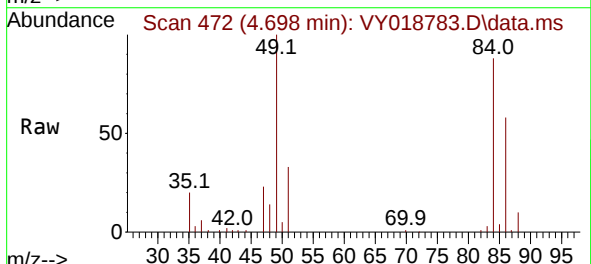
Ion Ratio Lower Upper

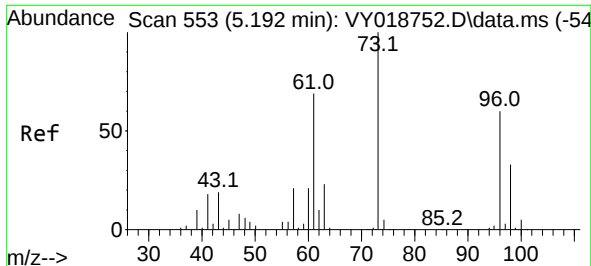
84 100

49 113.0 84.4 126.6

51 37.1 26.0 39.0

86 65.2 49.5 74.3

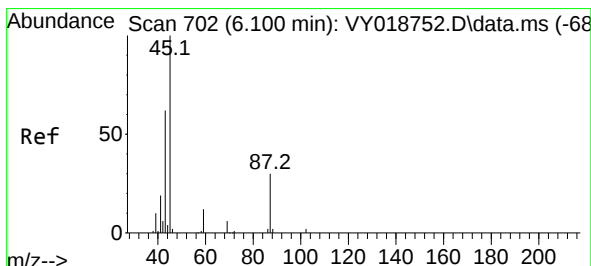
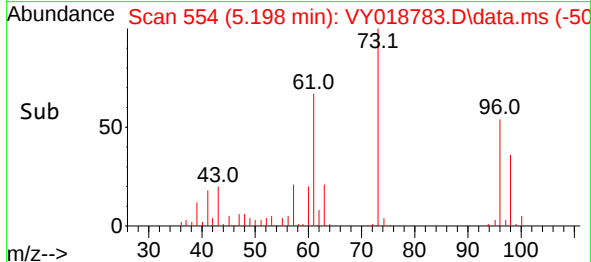
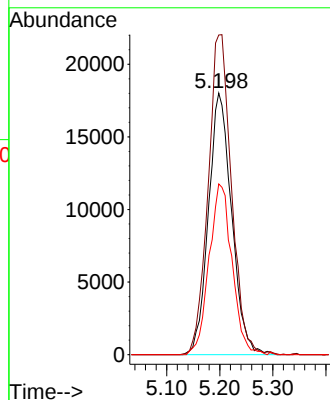
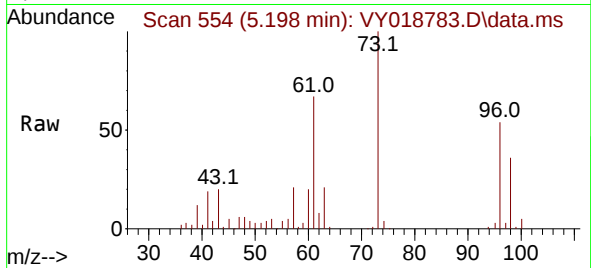




#21
trans-1,2-Dichloroethene
Concen: 51.098 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

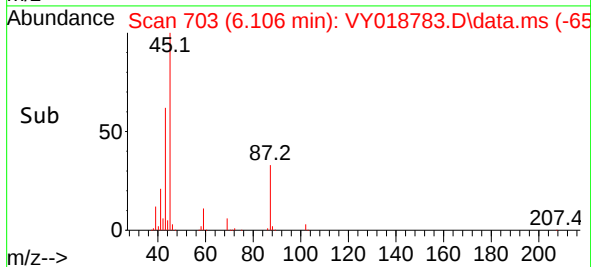
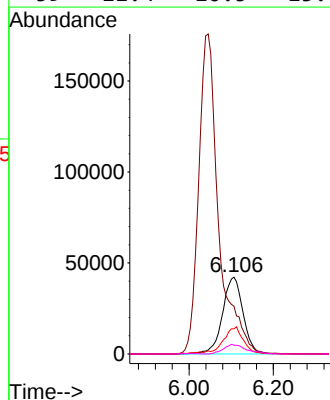
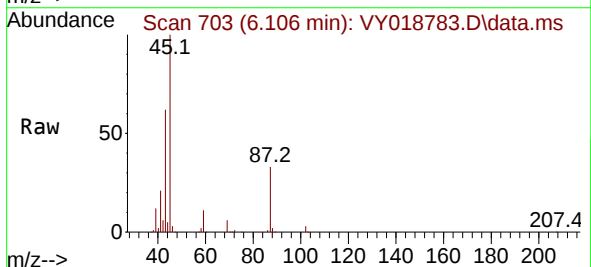
Instrument :
MSVOA_Y
ClientSampleId :

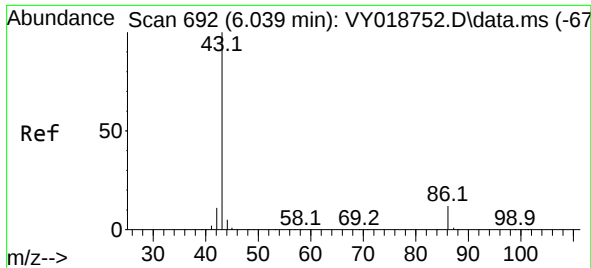
Tgt Ion: 96 Resp: 54781
Ion Ratio Lower Upper
96 100
61 122.2 97.5 146.3
98 65.3 50.5 75.7



#22
Diisopropyl ether
Concen: 51.961 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 45 Resp: 142236
Ion Ratio Lower Upper
45 100
43 61.8 42.2 63.2
87 32.8 25.0 37.6
59 11.4 10.5 15.7

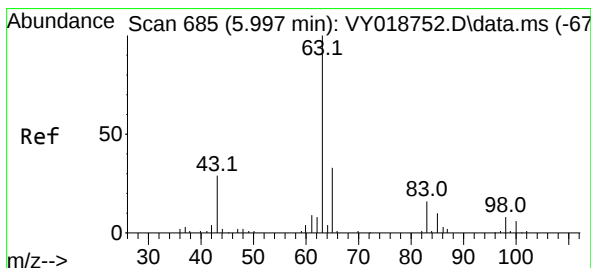
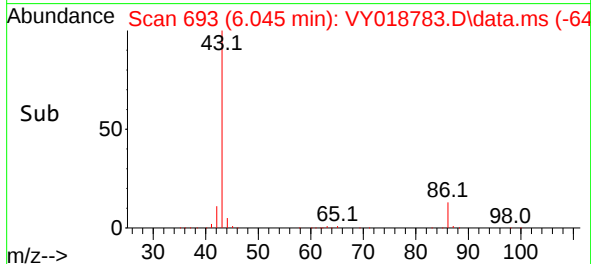
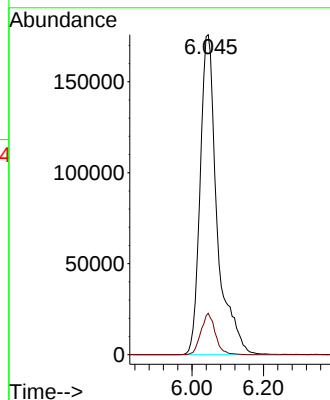
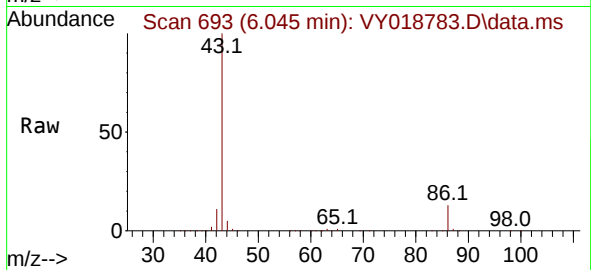




#23
 Vinyl Acetate
 Concen: 268.788 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

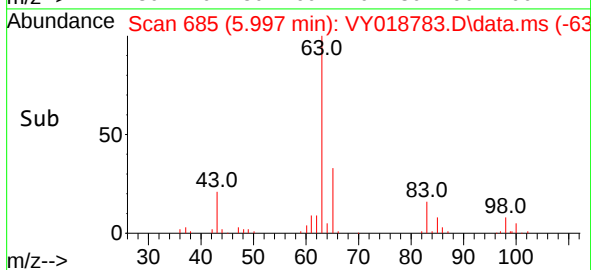
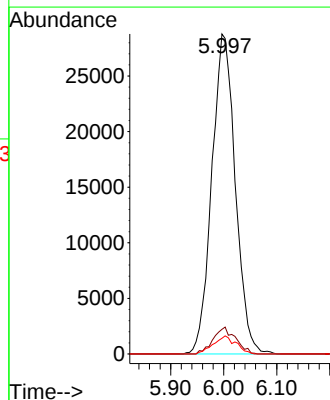
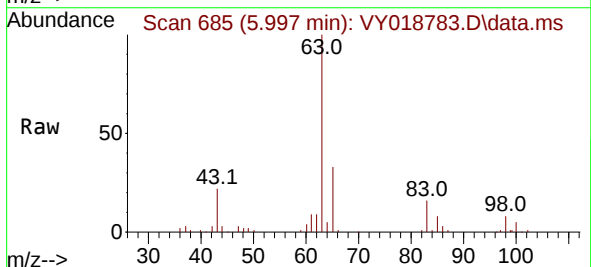
Instrument :
 MSVOA_Y
 ClientSampleId :

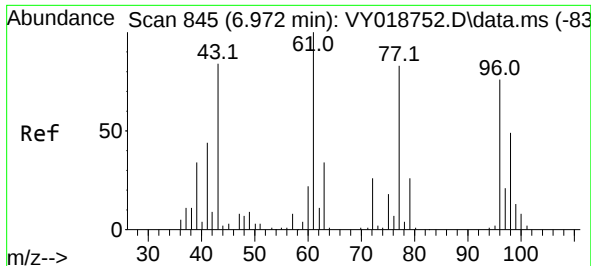
Tgt Ion: 43 Resp: 579660
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.676 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

Tgt Ion: 63 Resp: 88569
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.9 2.6 8.0

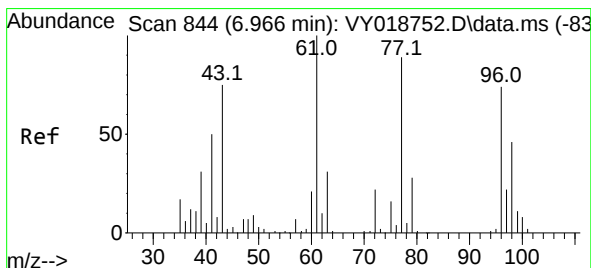
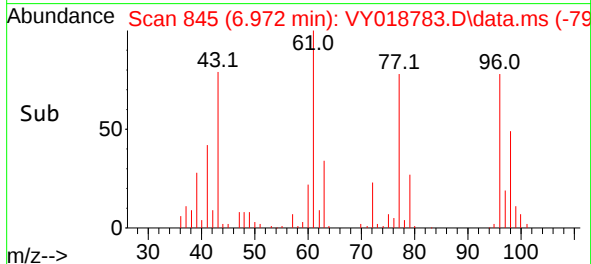
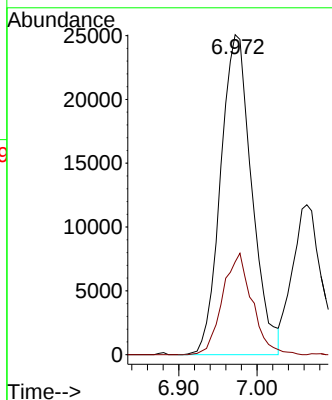
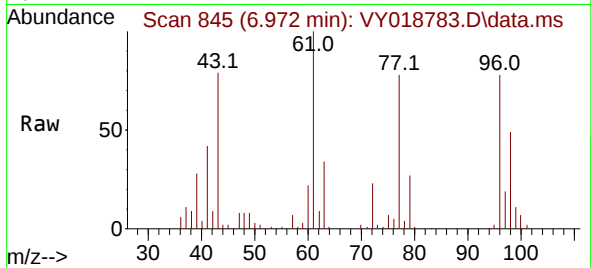




#25
2-Butanone
Concen: 259.568 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

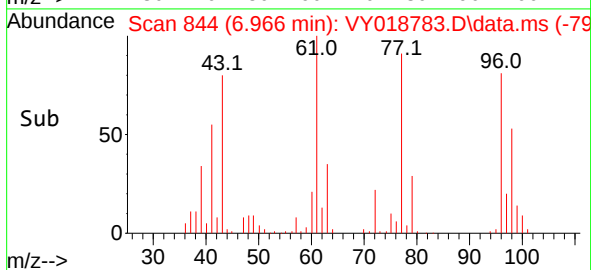
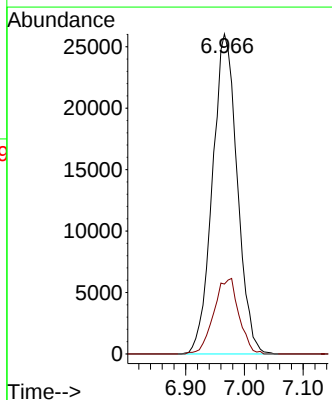
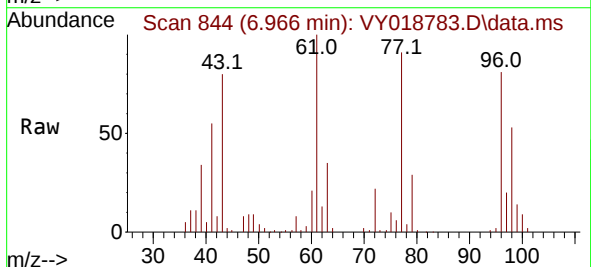
Instrument :
MSVOA_Y
ClientSampleId :

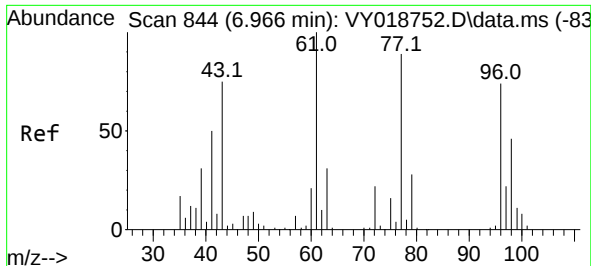
Tgt Ion: 43 Resp: 69399
Ion Ratio Lower Upper
43 100
72 29.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 47.012 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

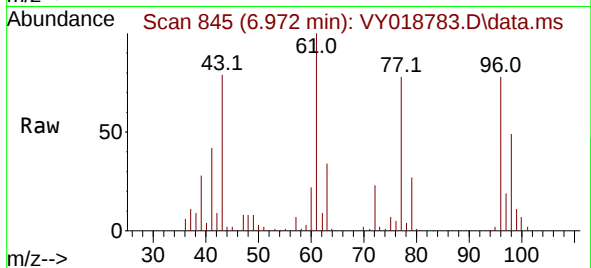
Tgt Ion: 77 Resp: 76236
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





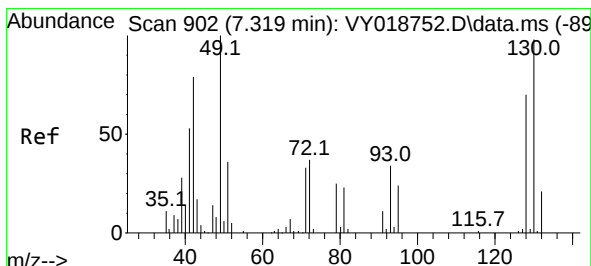
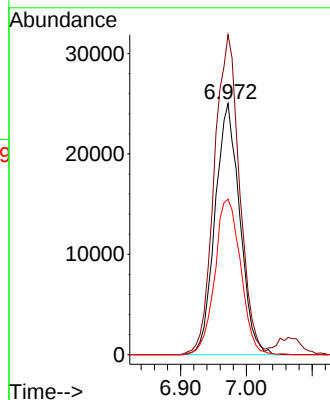
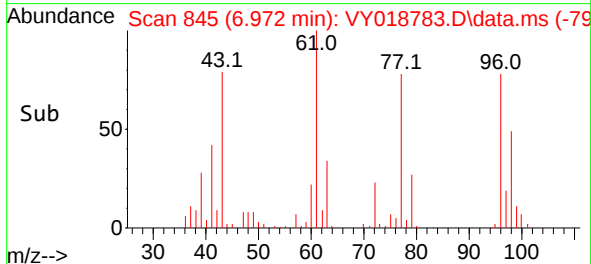
#27
 cis-1,2-Dichloroethene
 Concen: 52.426 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

Instrument :
 MSVOA_Y
 ClientSampleId :

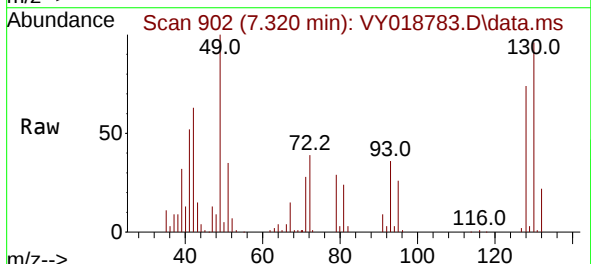


Tgt Ion: 96 Resp: 65437

Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	256.2
98	64.8	0.0	130.0

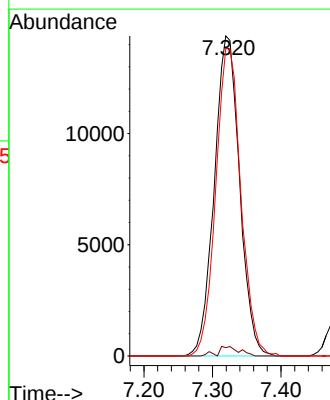
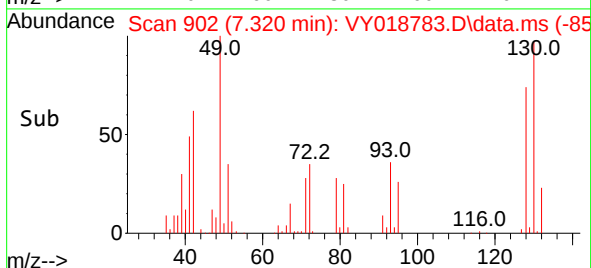


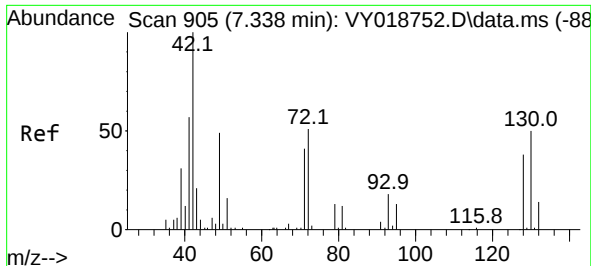
#28
 Bromochloromethane
 Concen: 52.510 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13



Tgt Ion: 49 Resp: 36860

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	95.6	72.7	109.1





#29

Tetrahydrofuran

Concen: 268.166 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

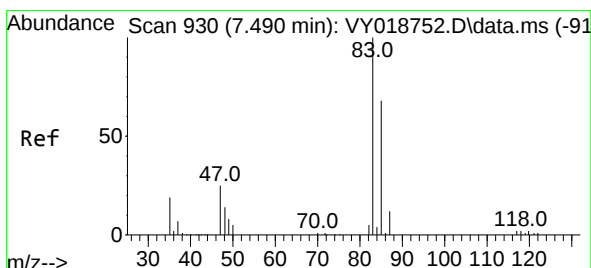
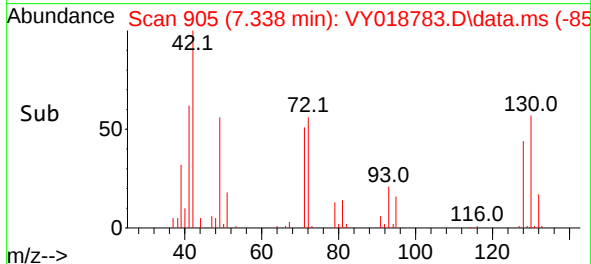
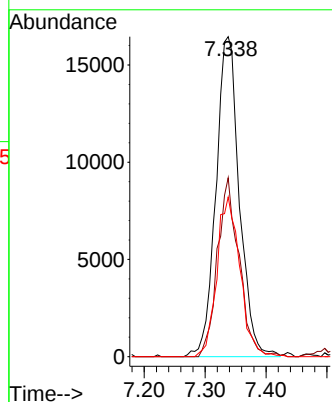
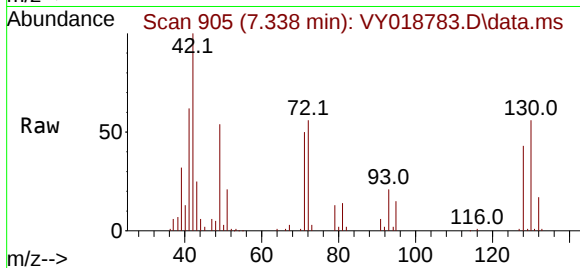
Tgt Ion: 42 Resp: 43955

Ion Ratio Lower Upper

42 100

72 51.2 43.0 64.4

71 49.1 40.8 61.2



#30

Chloroform

Concen: 52.841 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018783.D

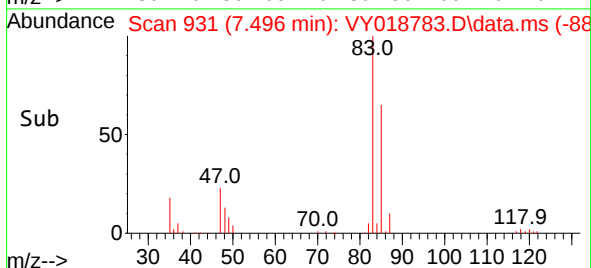
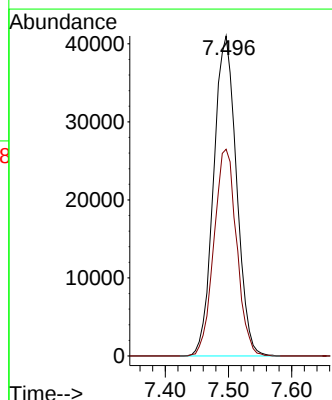
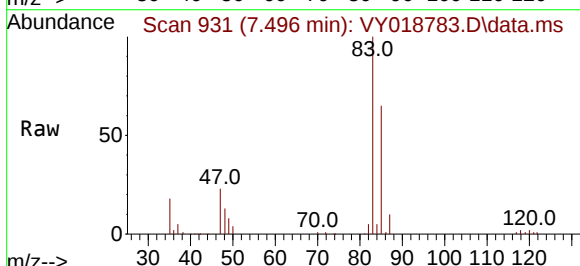
Acq: 11 Jul 2024 17:13

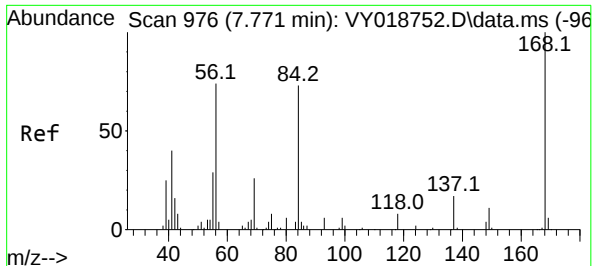
Tgt Ion: 83 Resp: 102926

Ion Ratio Lower Upper

83 100

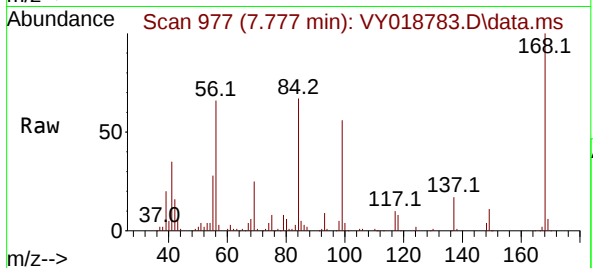
85 64.6 52.2 78.4



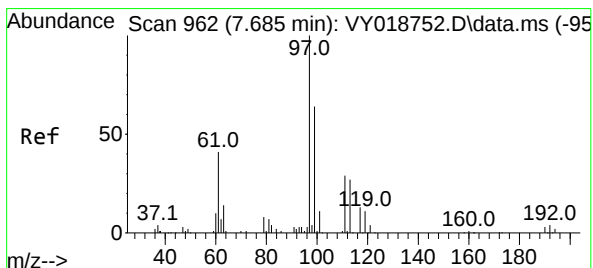
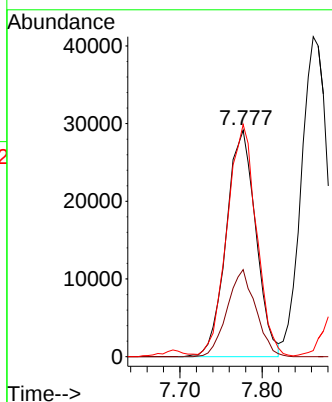
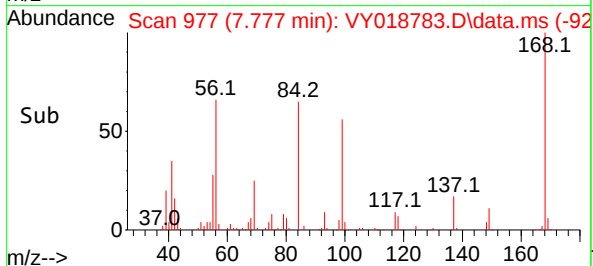


#31
Cyclohexane
Concen: 46.002 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

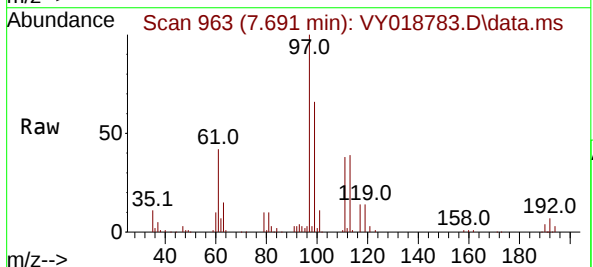
Instrument :
MSVOA_Y
ClientSampleId :



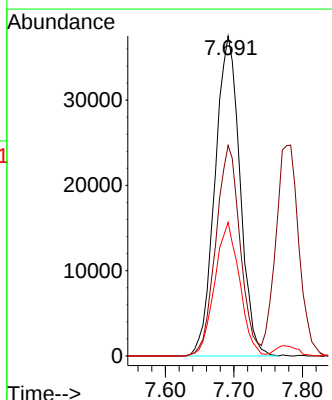
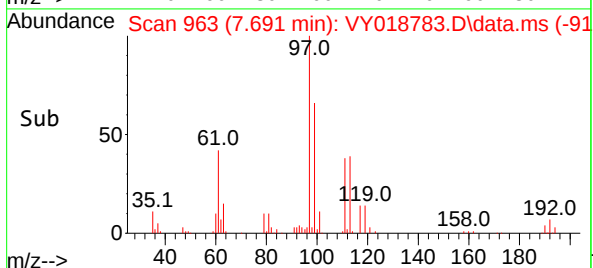
Tgt Ion: 56 Resp: 73118
Ion Ratio Lower Upper
56 100
69 38.4 28.7 43.1
84 100.1 77.7 116.5

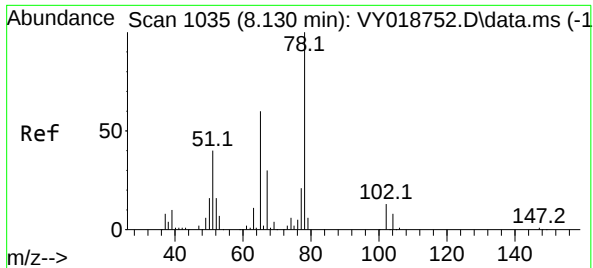


#32
1,1,1-Trichloroethane
Concen: 52.370 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13



Tgt Ion: 97 Resp: 94857
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 41.6 32.6 48.8

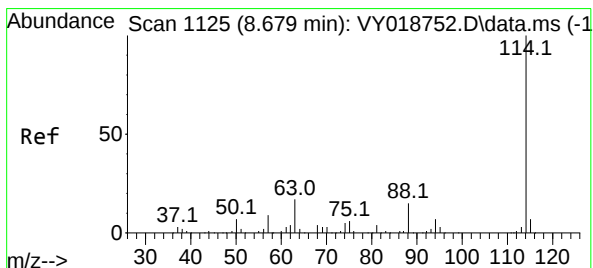
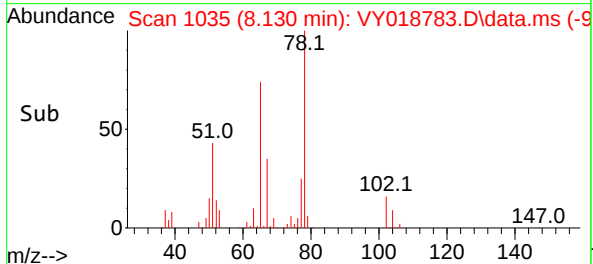
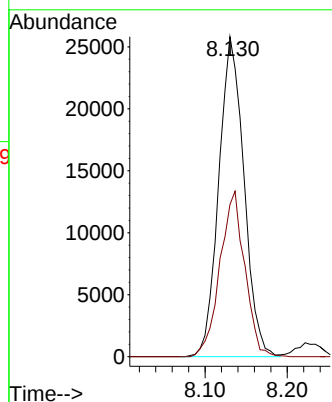
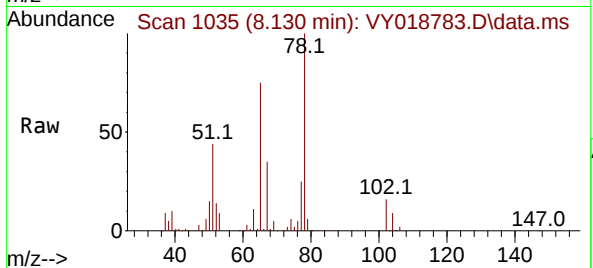




#33
 1,2-Dichloroethane-d4
 Concen: 53.054 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

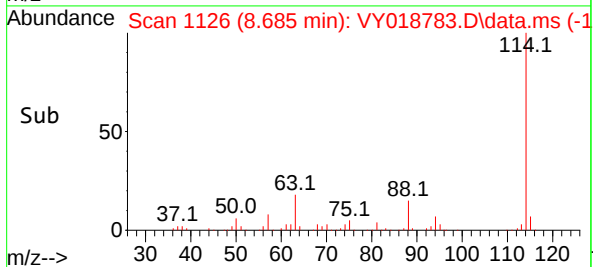
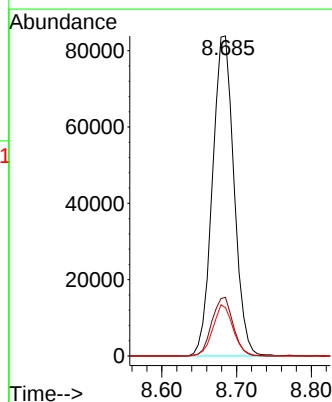
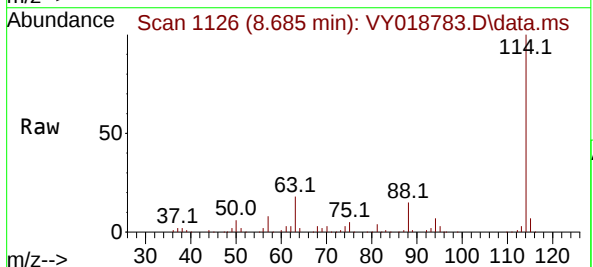
Instrument :
 MSVOA_Y
 ClientSampleId :

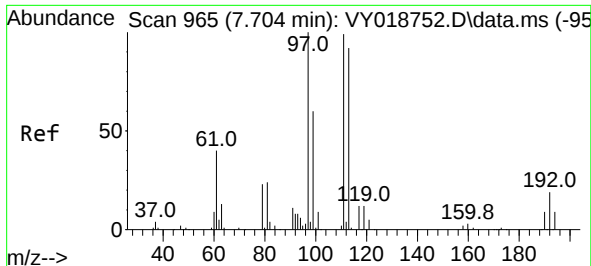
Tgt Ion: 65 Resp: 54889
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

Tgt Ion: 114 Resp: 167716
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.0
 88 15.1 0.0 27.2

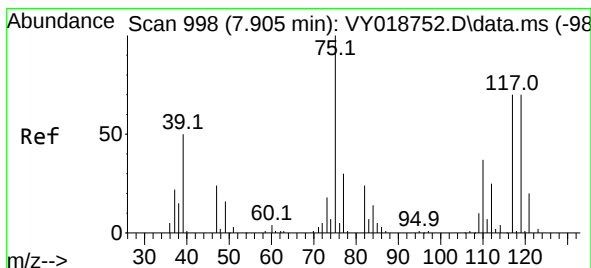
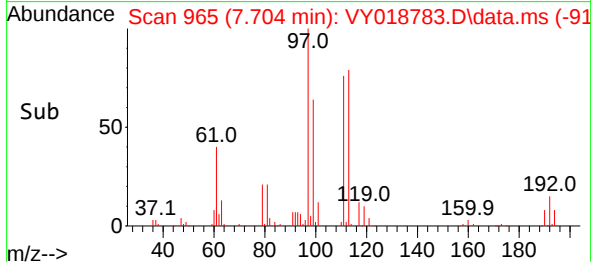
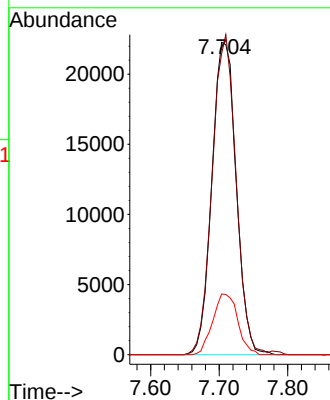
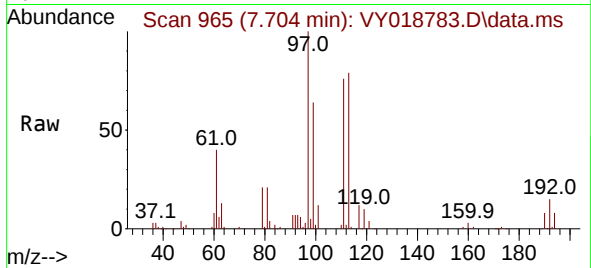




#35
Dibromofluoromethane
Concen: 52.264 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

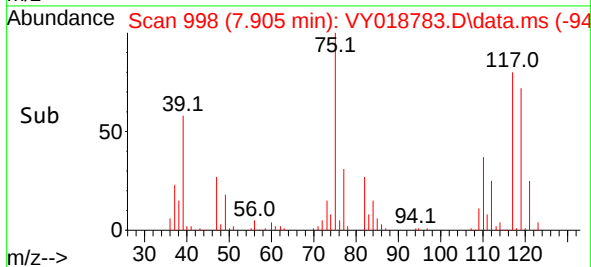
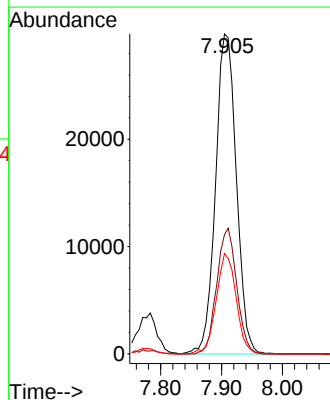
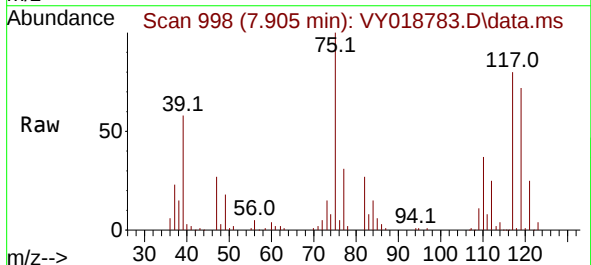
Instrument :
MSVOA_Y
ClientSampleId :

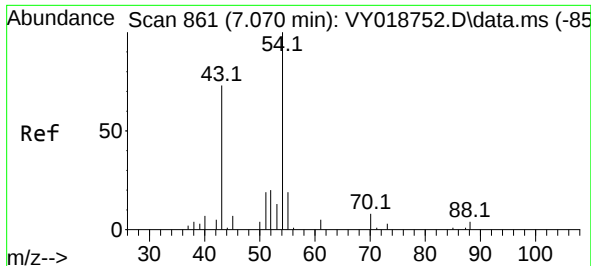
Tgt Ion:113 Resp: 54900
Ion Ratio Lower Upper
113 100
111 99.9 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.789 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 75 Resp: 70726
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 52.083 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

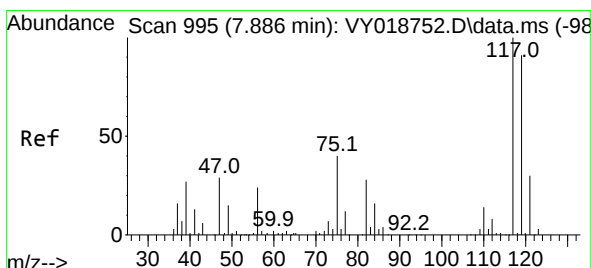
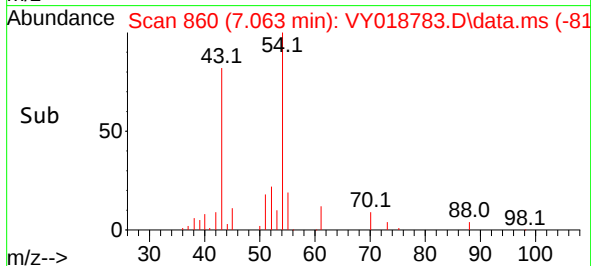
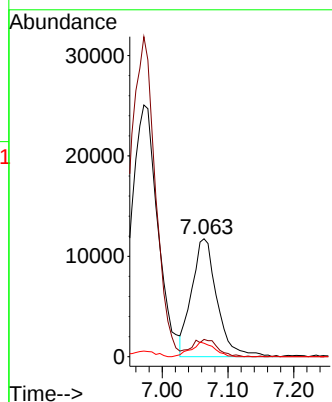
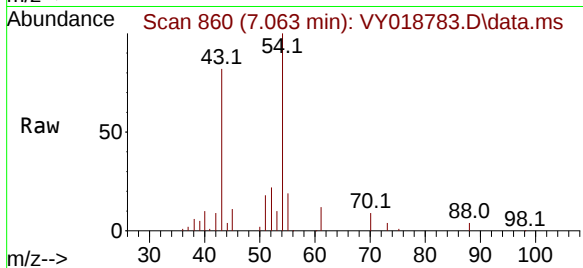
Tgt Ion: 43 Resp: 31383

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 11.2 7.8 11.8



#38

Carbon Tetrachloride

Concen: 49.901 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

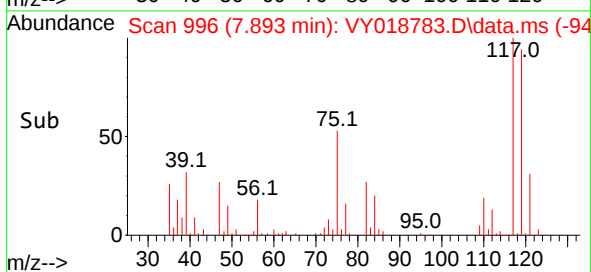
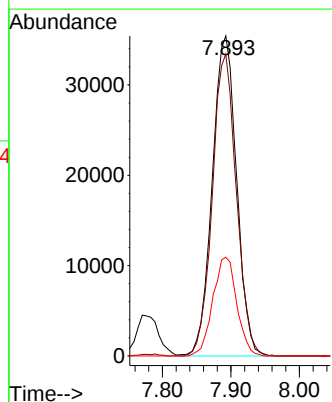
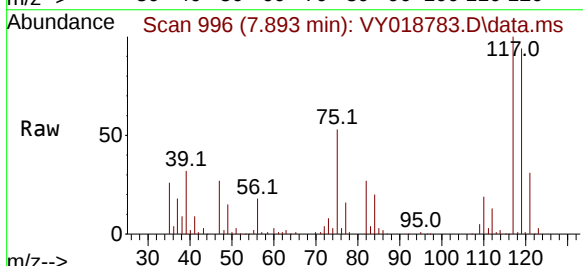
Tgt Ion:117 Resp: 87126

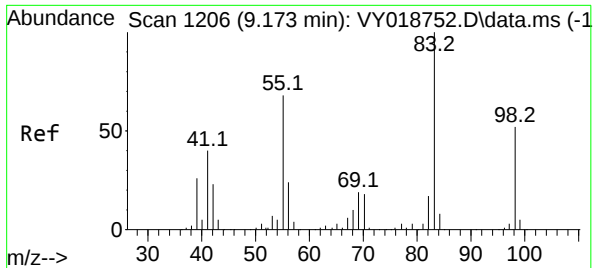
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.6

121 30.8 24.0 36.0

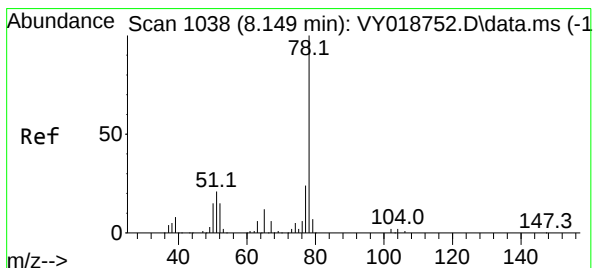
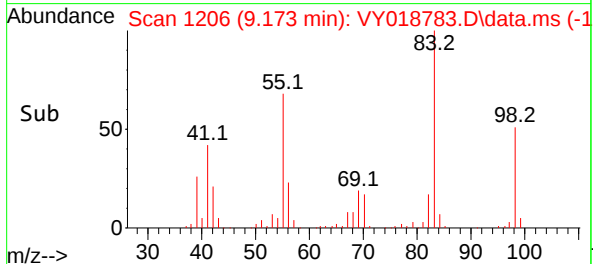
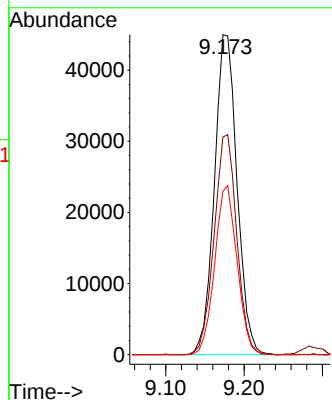
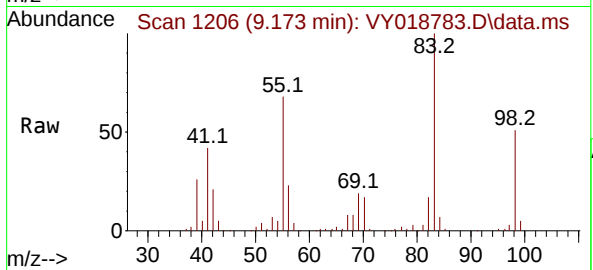




#39
Methylcyclohexane
Concen: 48.705 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

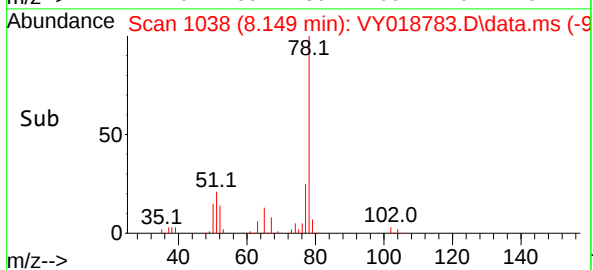
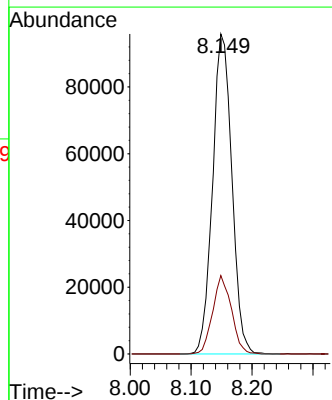
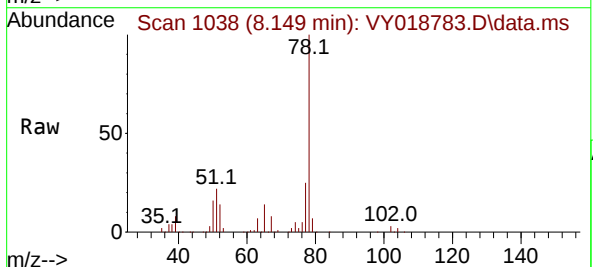
Instrument :
MSVOA_Y
ClientSampleId :

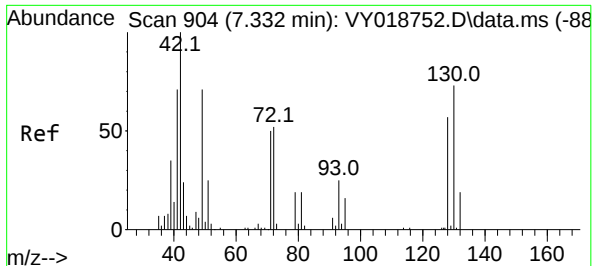
Tgt Ion: 83 Resp: 90481
Ion Ratio Lower Upper
83 100
55 68.0 51.5 77.3
98 51.1 40.5 60.7



#40
Benzene
Concen: 50.159 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 78 Resp: 210931
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3

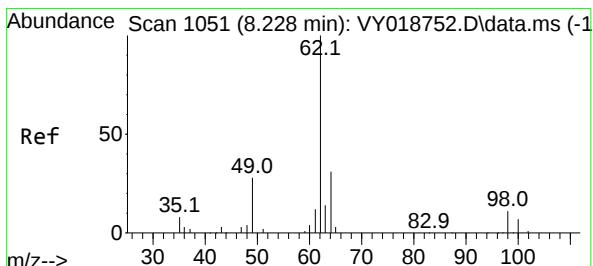
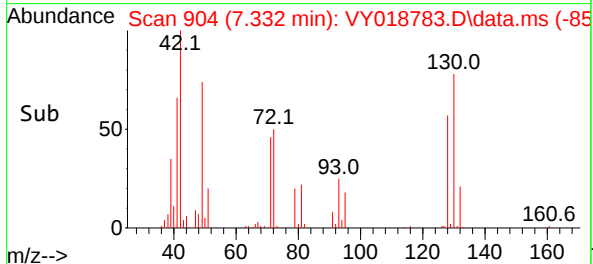
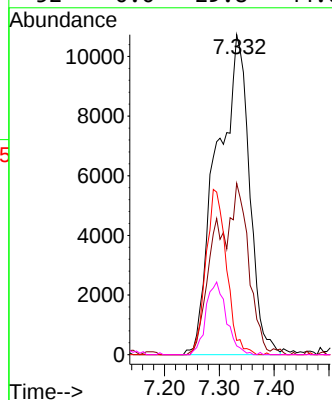
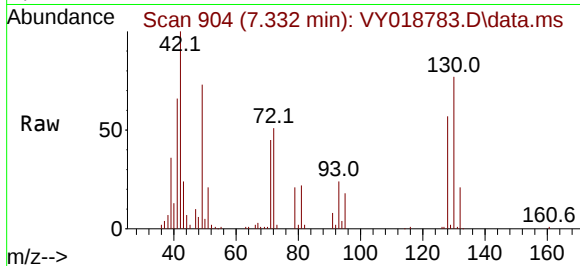




#41
Methacrylonitrile
Concen: 128.170 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

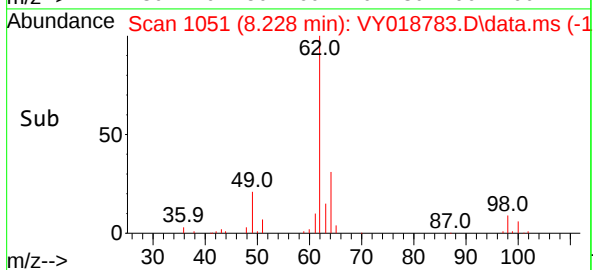
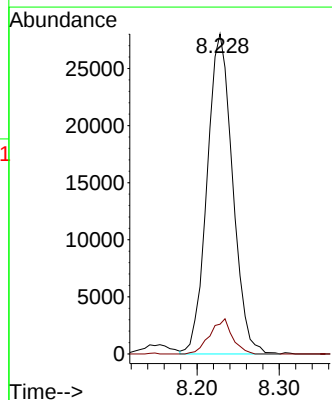
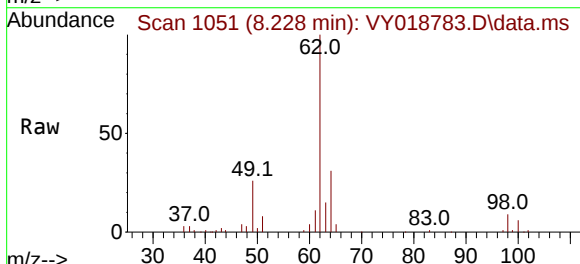
Instrument :
MSVOA_Y
ClientSampleId :

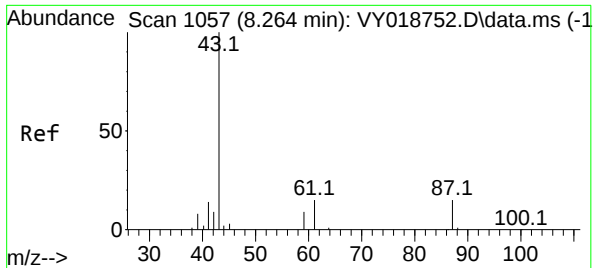
Tgt Ion:	41	Resp:	44031
Ion	Ratio	Lower	Upper
41	100		
39	30.0	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 51.322 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion:	62	Resp:	60426
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0

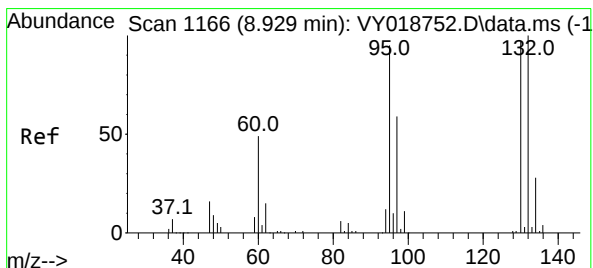
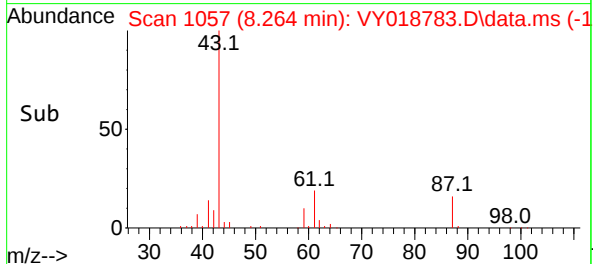
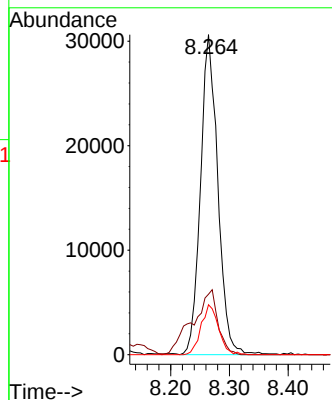
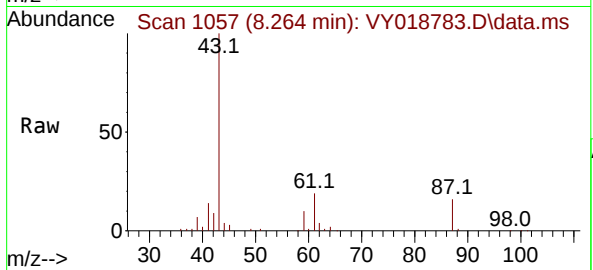




#43
Isopropyl Acetate
Concen: 52.399 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

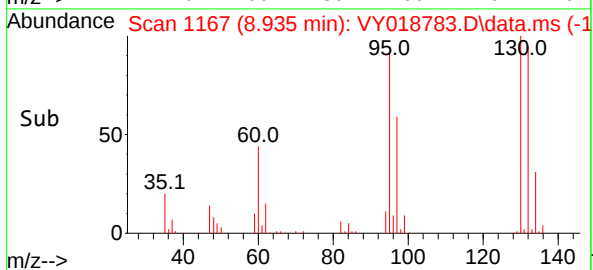
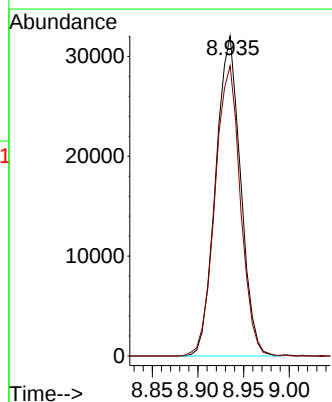
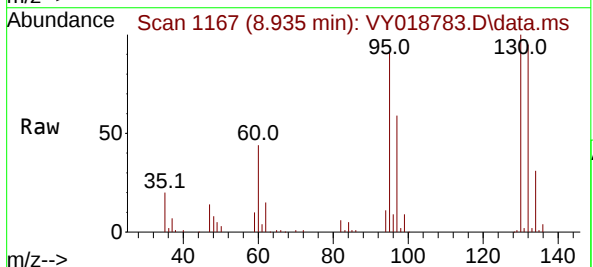
Instrument :
MSVOA_Y
ClientSampleId :

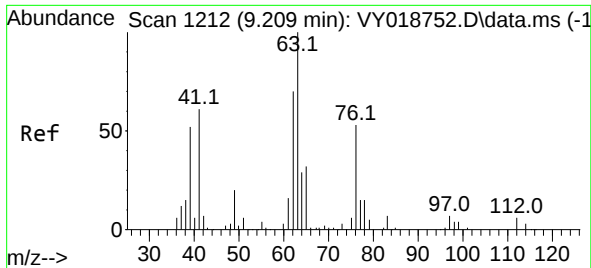
Tgt Ion: 43 Resp: 62825
Ion Ratio Lower Upper
43 100
61 29.4 27.9 41.9
87 15.7 13.1 19.7



#44
Trichloroethene
Concen: 50.494 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion:130 Resp: 60697
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.964 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

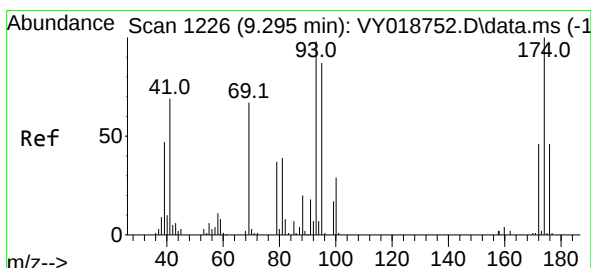
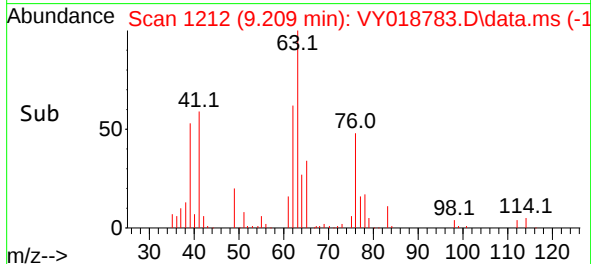
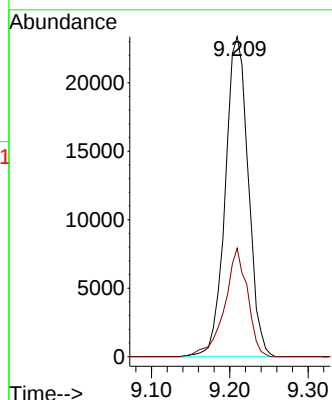
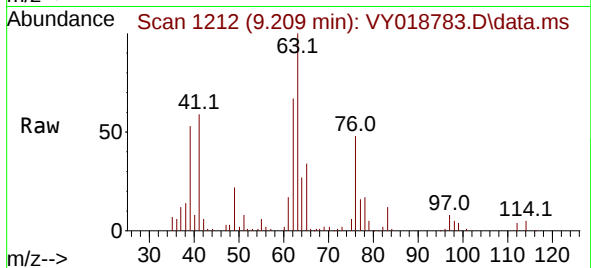
ClientSampleId :

Tgt Ion: 63 Resp: 47586

Ion Ratio Lower Upper

63 100

65 33.9 25.4 38.2



#46

Dibromomethane

Concen: 53.609 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

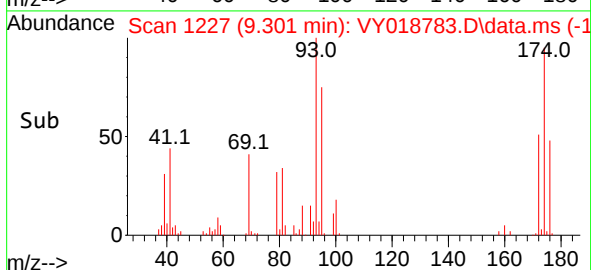
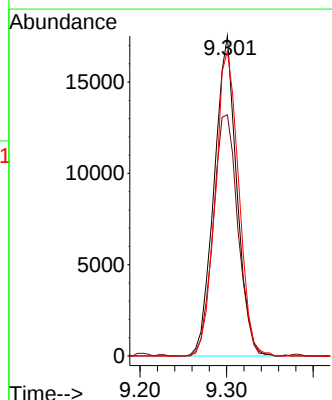
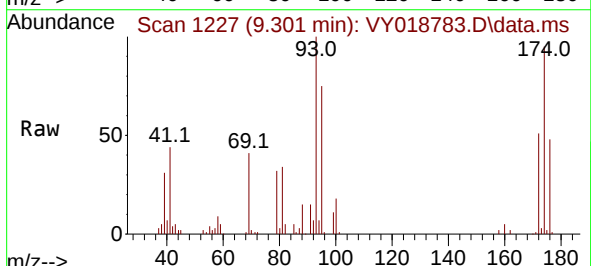
Tgt Ion: 93 Resp: 31821

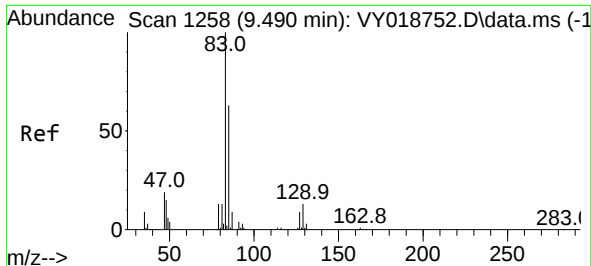
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 98.2 80.9 121.3

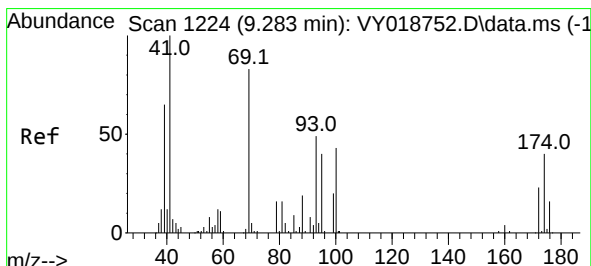
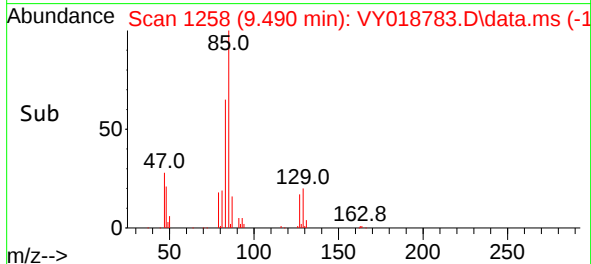
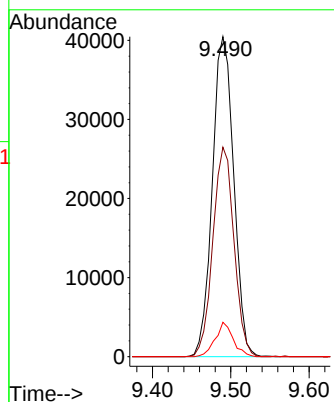
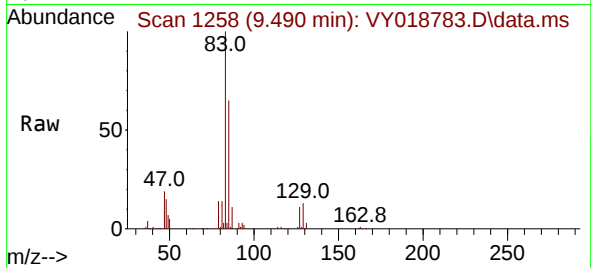




#47
Bromodichloromethane
Concen: 51.733 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

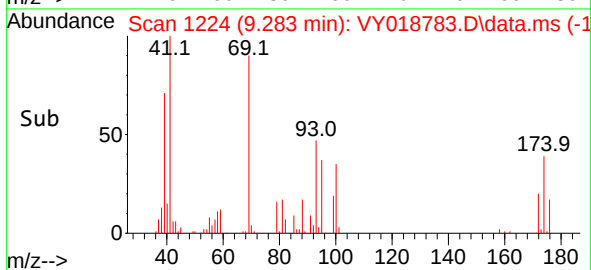
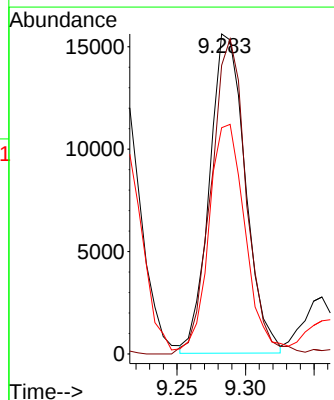
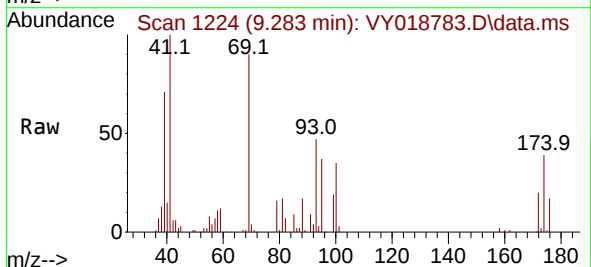
Instrument :
MSVOA_Y
ClientSampleId :

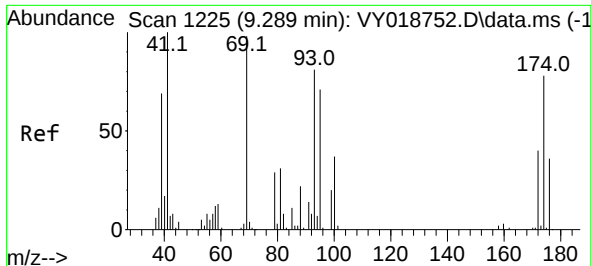
Tgt Ion: 83 Resp: 76712
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 10.8 7.4 11.0



#48
Methyl methacrylate
Concen: 52.160 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 41 Resp: 28426
Ion Ratio Lower Upper
41 100
69 96.3 84.1 126.1
39 70.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1052.310 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

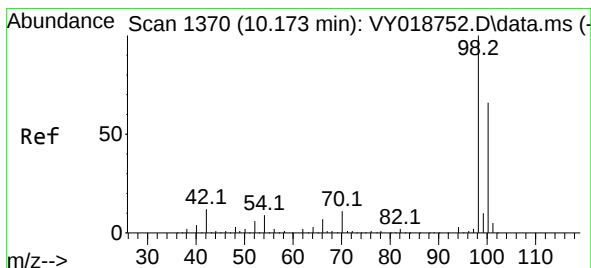
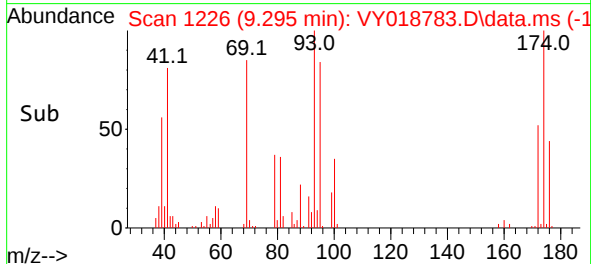
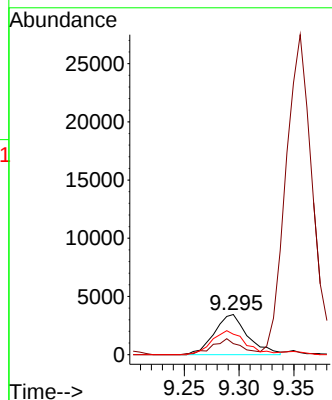
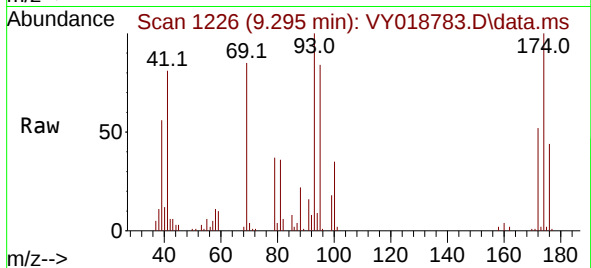
Tgt Ion: 88 Resp: 7322

Ion Ratio Lower Upper

88 100

43 34.0 0.0 0.0#

58 59.1 49.3 73.9



#50

Toluene-d8

Concen: 49.877 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018783.D

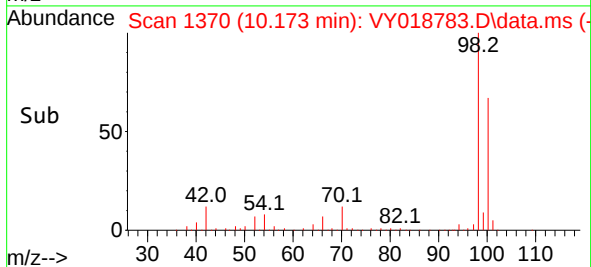
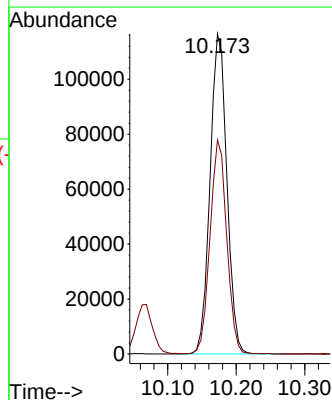
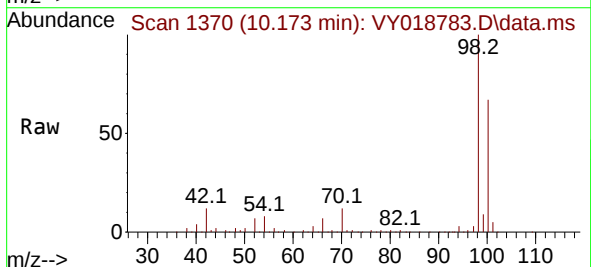
Acq: 11 Jul 2024 17:13

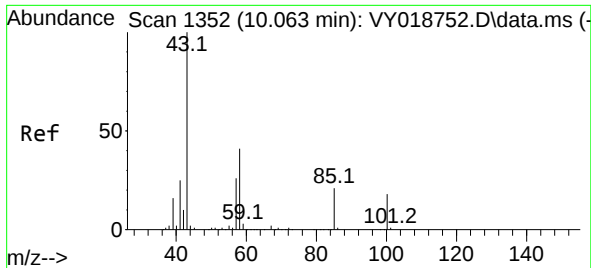
Tgt Ion: 98 Resp: 198495

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0

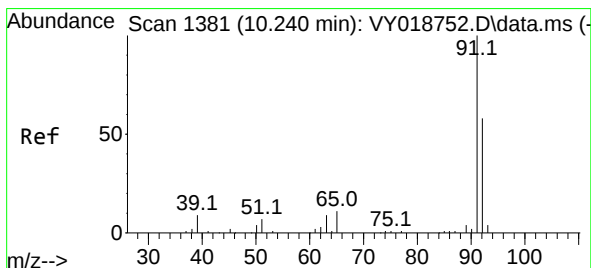
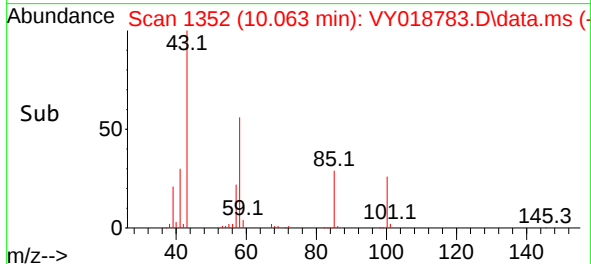
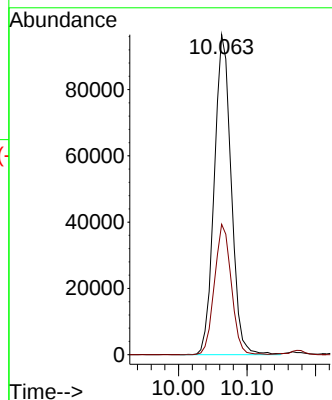
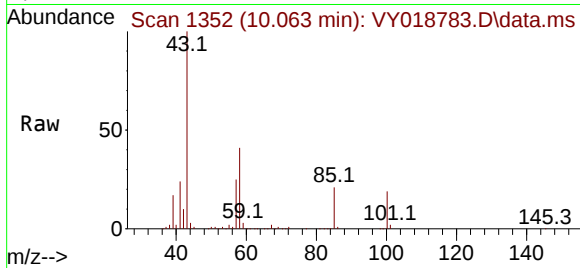




#51
4-Methyl-2-Pentanone
Concen: 270.082 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

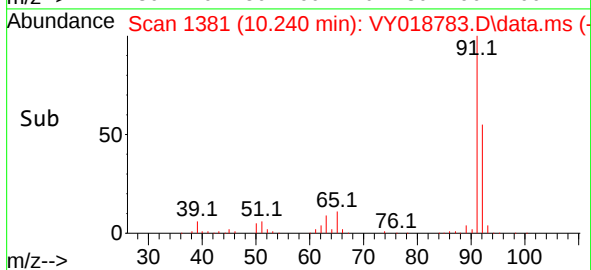
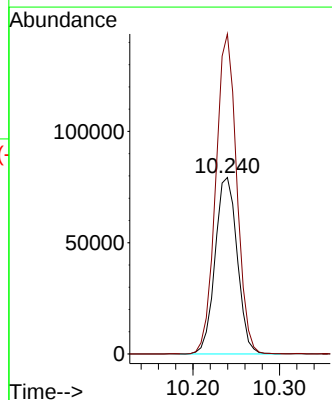
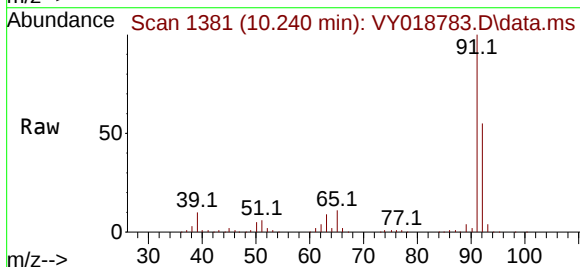
Instrument :
MSVOA_Y
ClientSampleId :

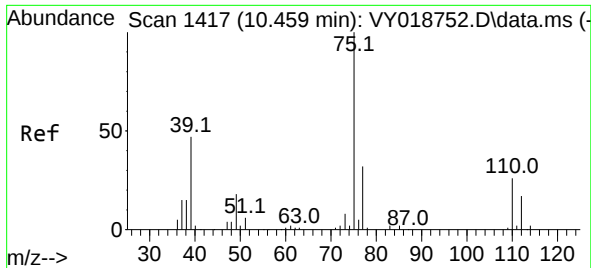
Tgt Ion: 43 Resp: 165331
Ion Ratio Lower Upper
43 100
58 40.5 35.7 53.5



#52
Toluene
Concen: 50.344 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 92 Resp: 140714
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.6

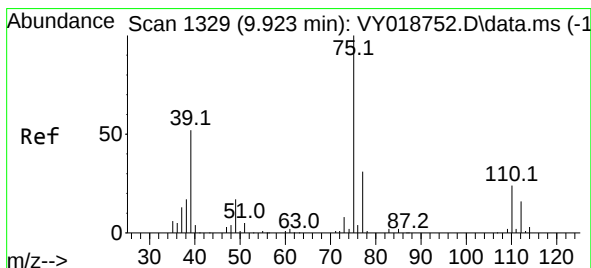
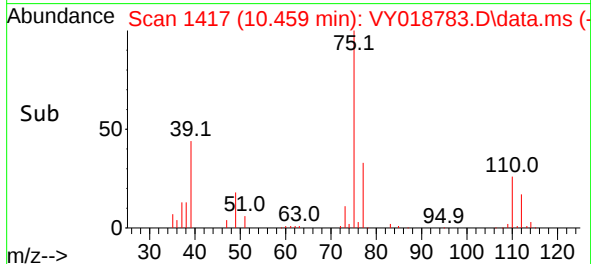
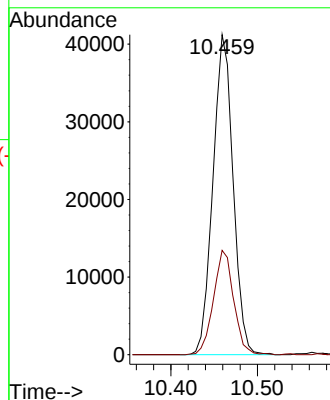
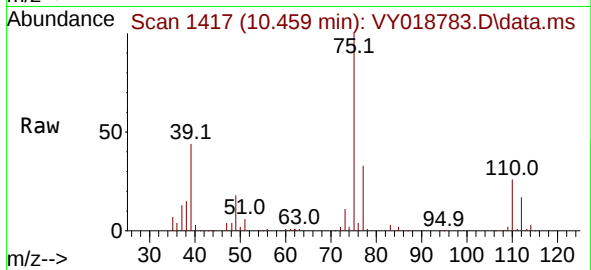




#53
t-1,3-Dichloropropene
Concen: 52.018 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

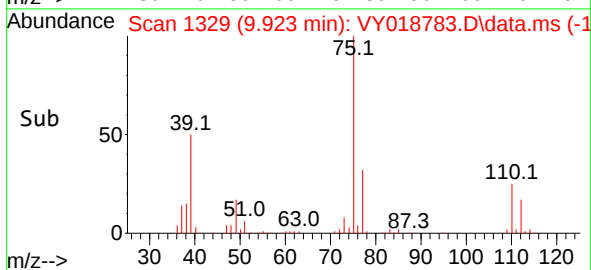
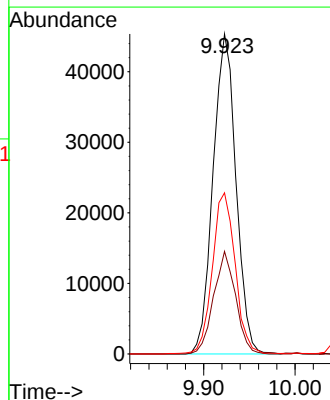
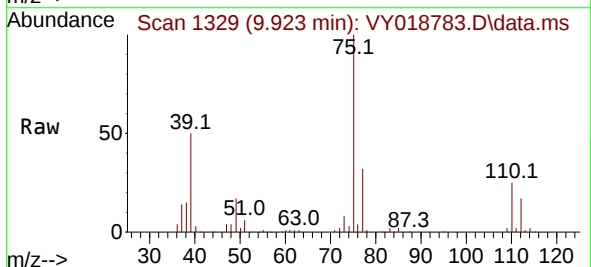
Instrument :
MSVOA_Y
ClientSampleId :

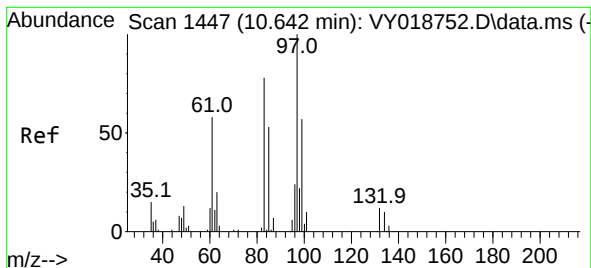
Tgt Ion: 75 Resp: 66599
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 52.563 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 75 Resp: 78949
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 50.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 51.742 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 38892

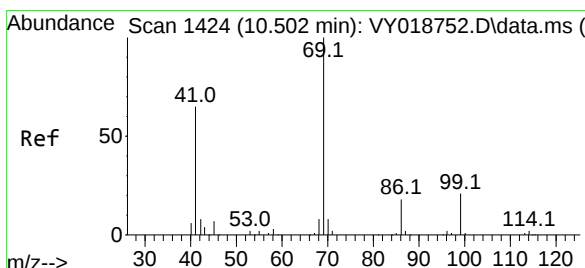
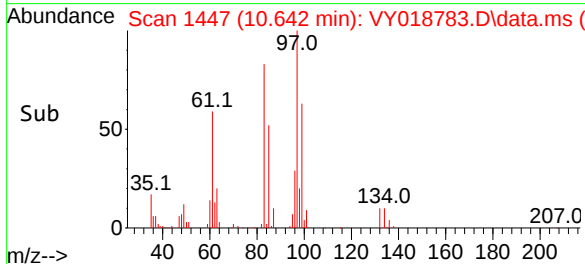
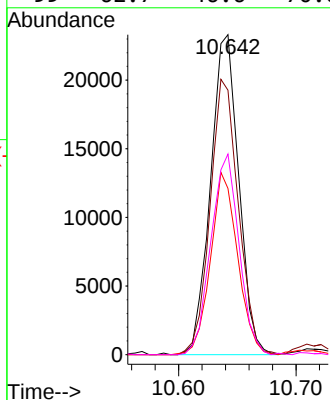
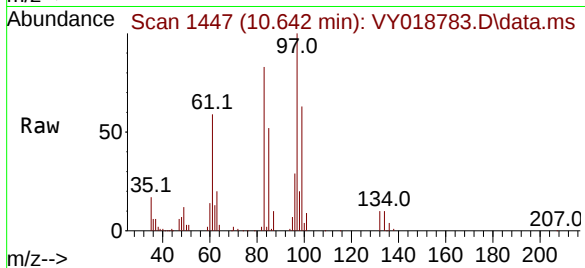
Ion Ratio Lower Upper

97 100

83 82.7 67.5 101.3

85 51.9 42.9 64.3

99 62.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 53.688 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

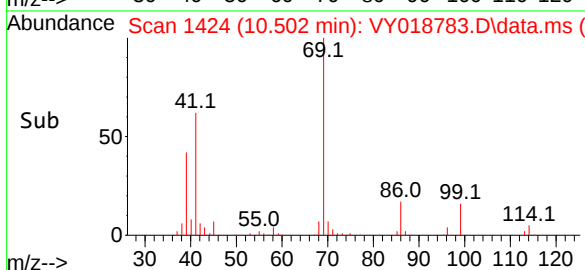
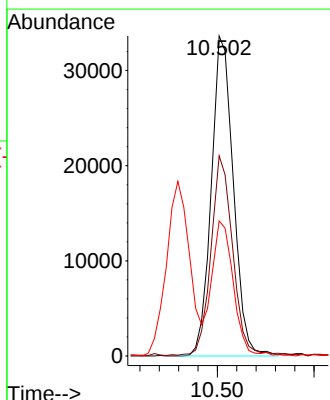
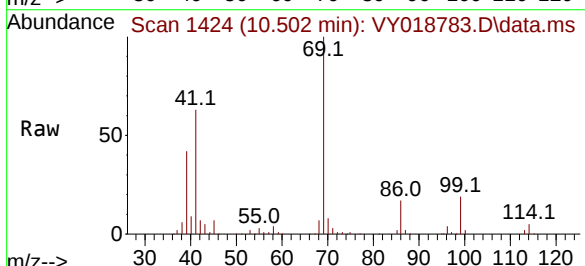
Tgt Ion: 69 Resp: 53129

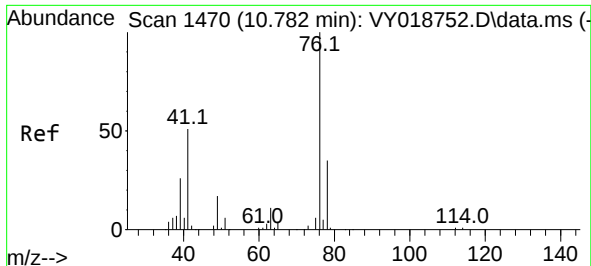
Ion Ratio Lower Upper

69 100

41 61.8 42.3 63.5

39 41.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.652 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

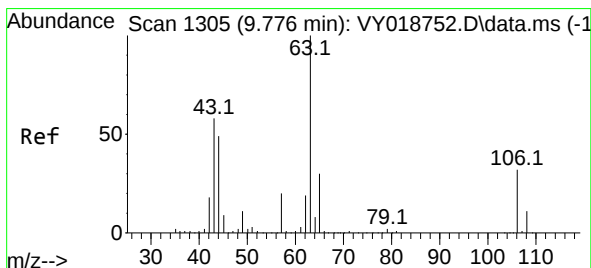
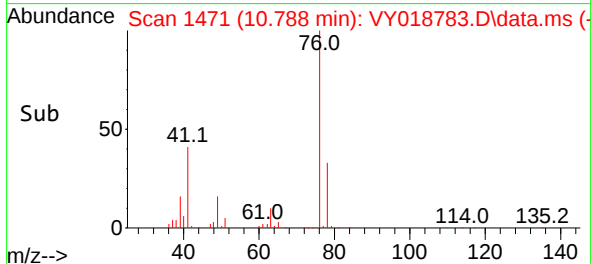
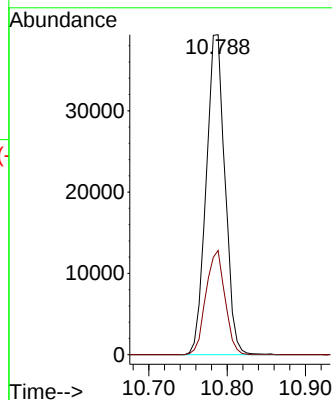
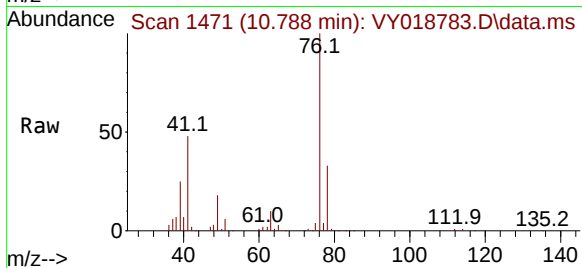
ClientSampleId :

Tgt Ion: 76 Resp: 65606

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 283.065 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018783.D

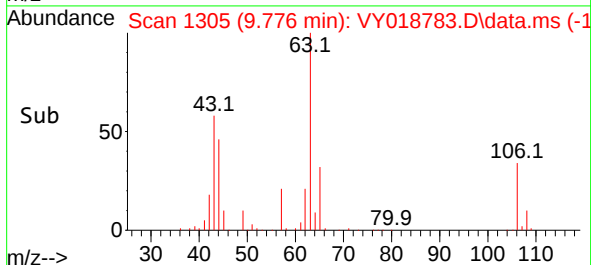
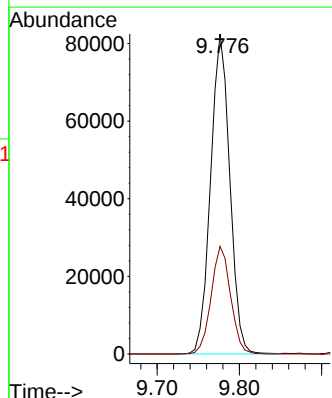
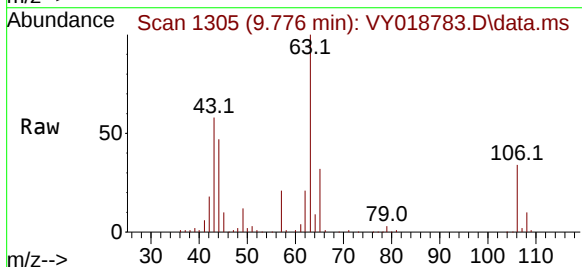
Acq: 11 Jul 2024 17:13

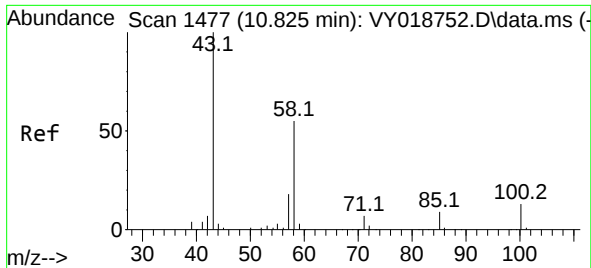
Tgt Ion: 63 Resp: 133828

Ion Ratio Lower Upper

63 100

106 34.0 23.7 35.5

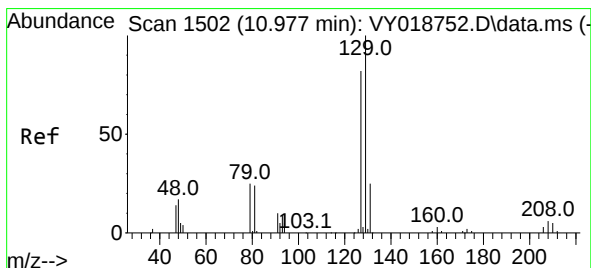
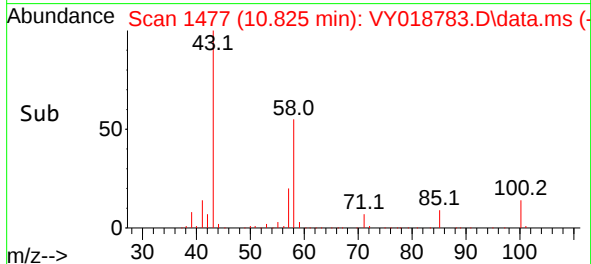
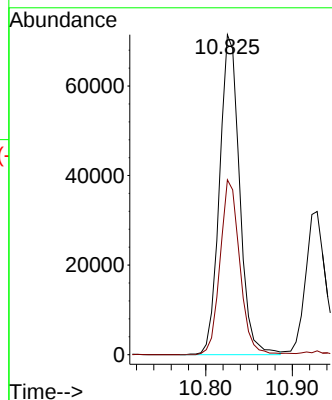
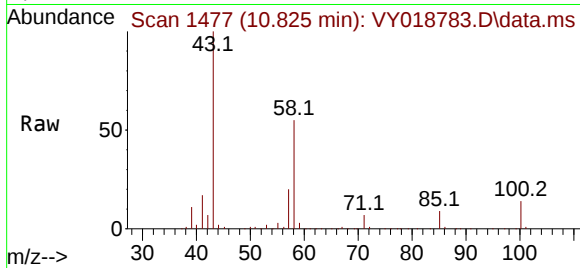




#59
2-Hexanone
Concen: 268.034 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

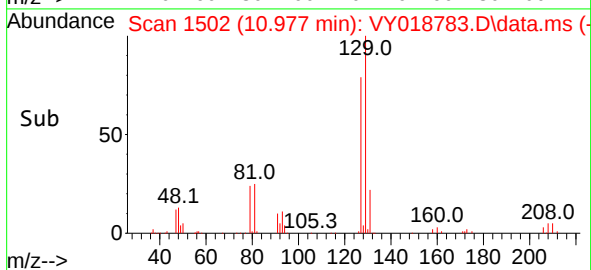
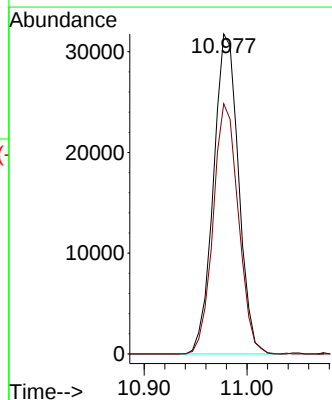
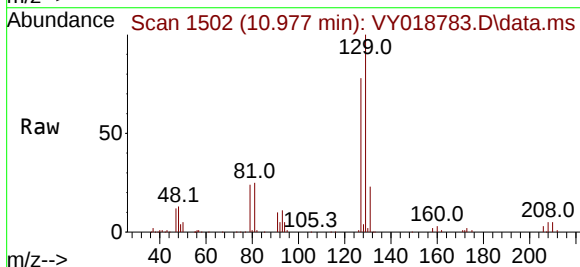
Instrument :
MSVOA_Y
ClientSampleId :

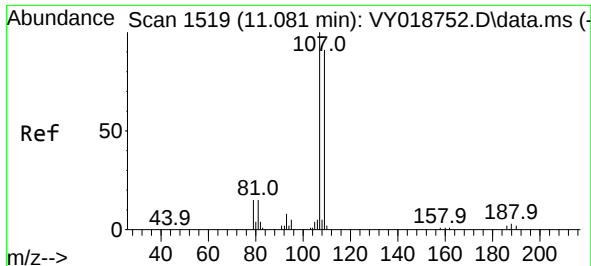
Tgt Ion: 43 Resp: 114788
Ion Ratio Lower Upper
43 100
58 53.9 31.4 94.0



#60
Dibromochloromethane
Concen: 52.021 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion:129 Resp: 53725
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0

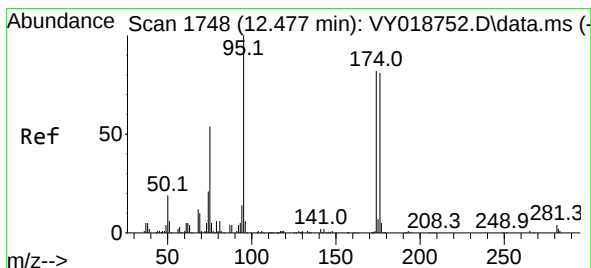
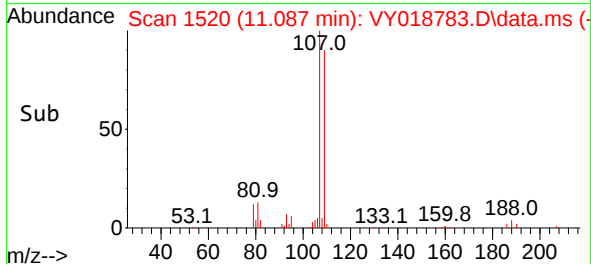
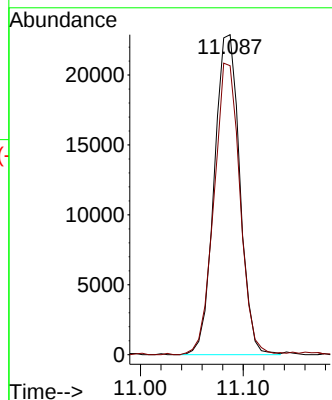
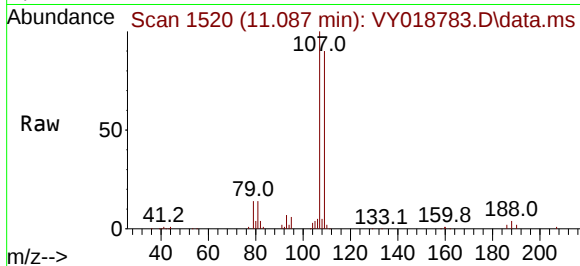




#61
1,2-Dibromoethane
Concen: 53.863 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

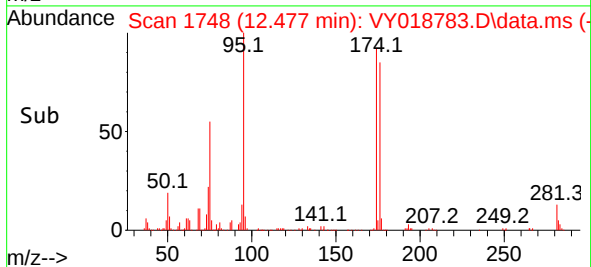
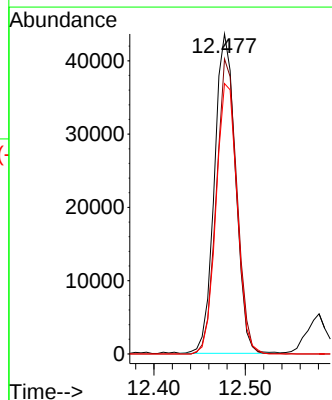
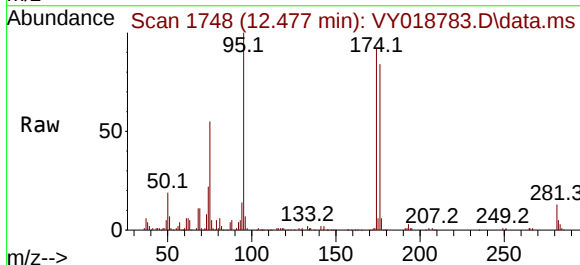
Instrument :
MSVOA_Y
ClientSampleId :

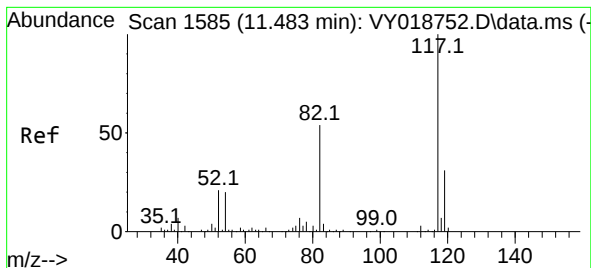
Tgt Ion:107 Resp: 39360
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.378 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 95 Resp: 69827
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 84.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

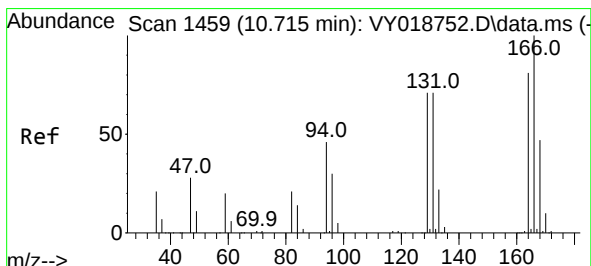
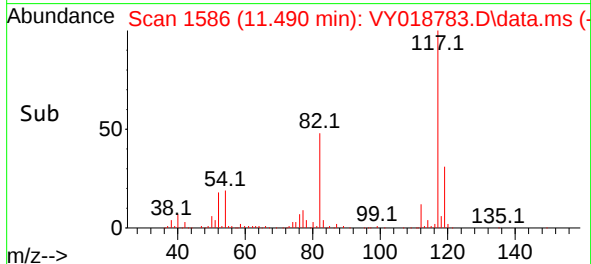
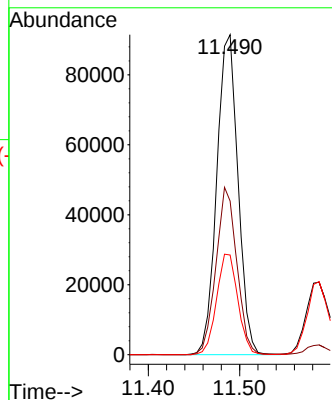
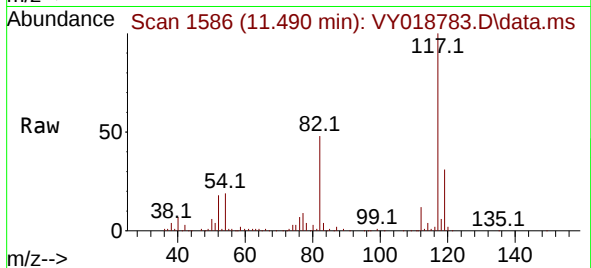
Tgt Ion:117 Resp: 147815

Ion Ratio Lower Upper

117 100

82 48.0 42.4 63.6

119 31.1 25.9 38.9



#64

Tetrachloroethene

Concen: 51.355 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Tgt Ion:164 Resp: 61444

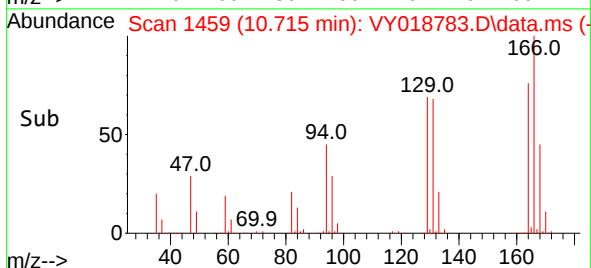
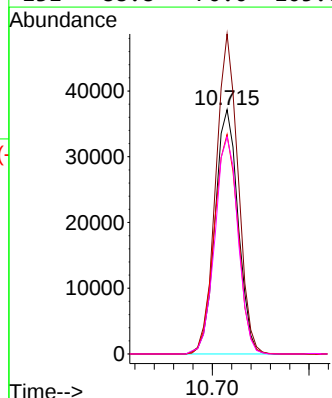
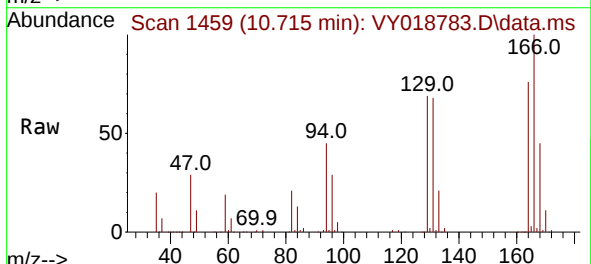
Ion Ratio Lower Upper

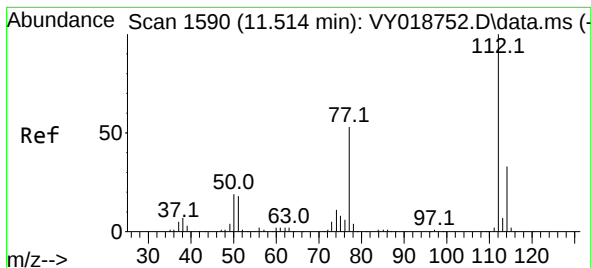
164 100

166 130.9 102.6 154.0

129 89.8 72.0 108.0

131 88.8 70.0 105.0

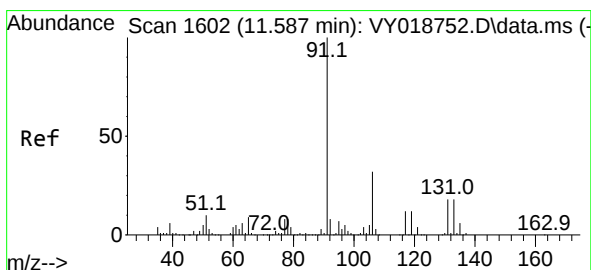
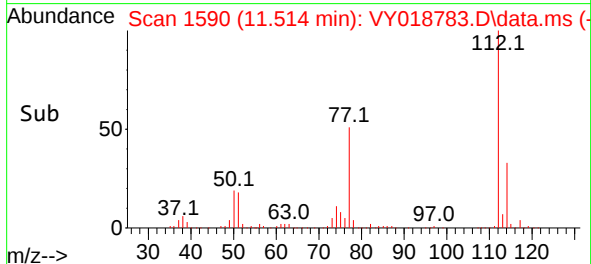
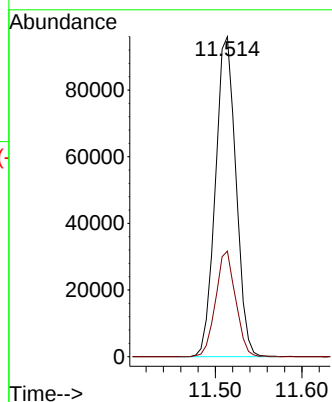
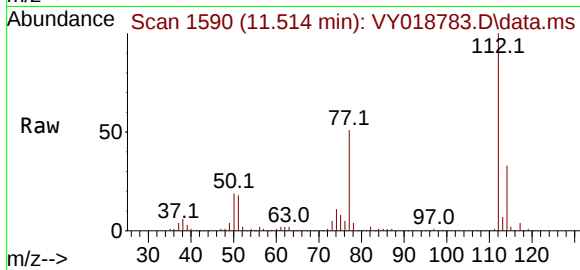




#65
Chlorobenzene
Concen: 50.782 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

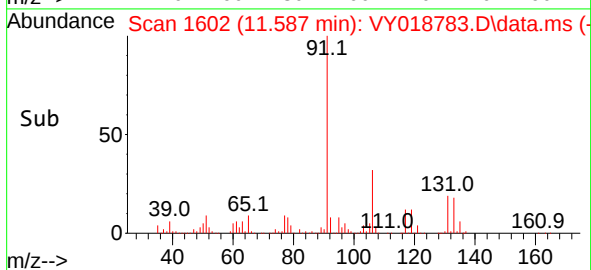
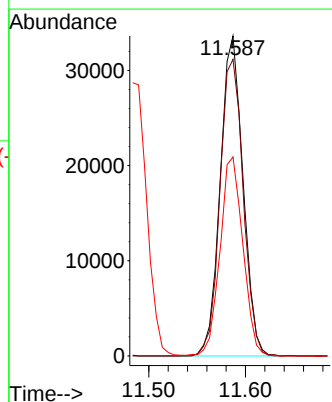
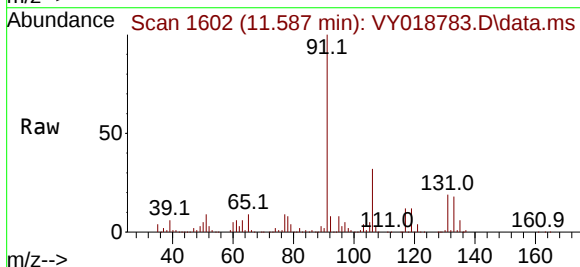
Instrument :
MSVOA_Y
ClientSampleId :

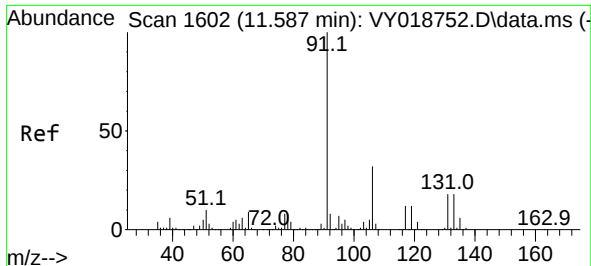
Tgt Ion:112 Resp: 158346
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.951 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion:131 Resp: 54739
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 62.6 34.1 102.2





#67

Ethyl Benzene

Concen: 49.692 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

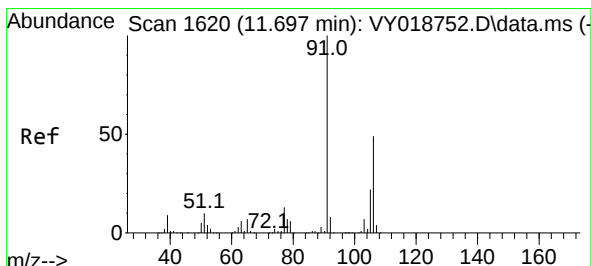
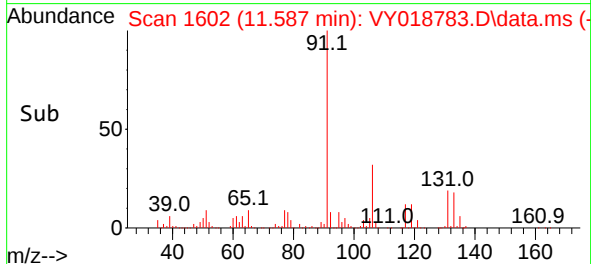
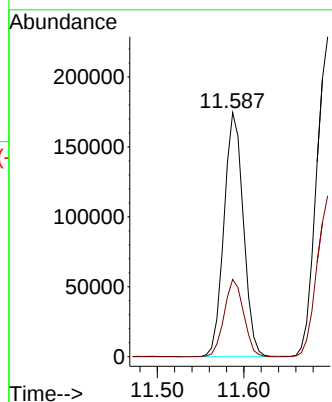
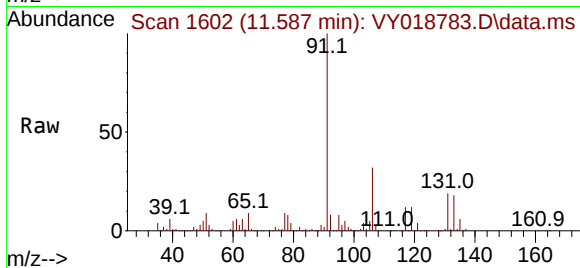
ClientSampleId :

Tgt Ion: 91 Resp: 271444

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 98.313 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018783.D

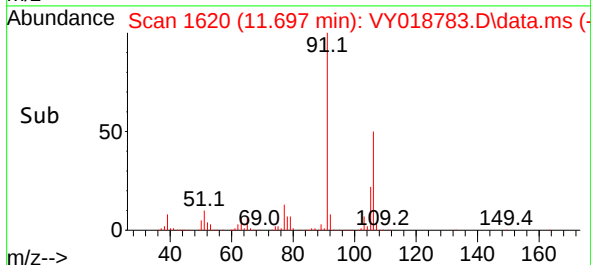
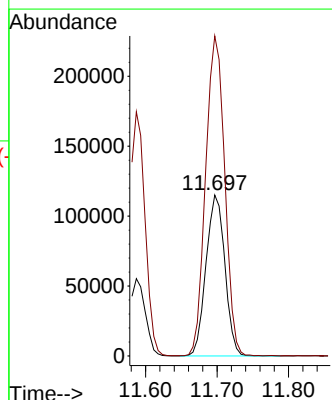
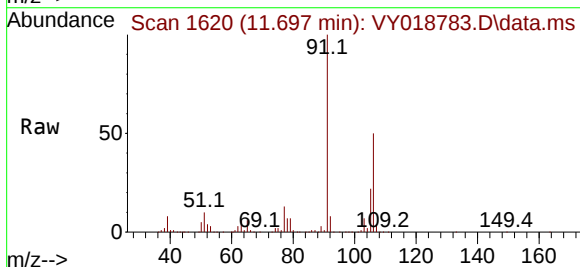
Acq: 11 Jul 2024 17:13

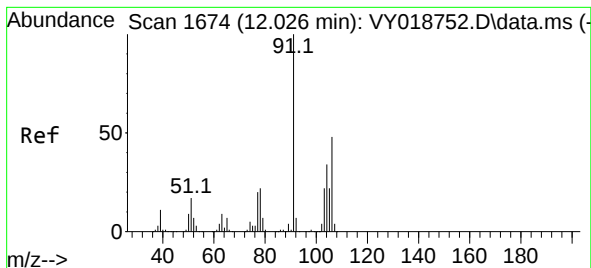
Tgt Ion:106 Resp: 210743

Ion Ratio Lower Upper

106 100

91 201.3 156.0 234.0





#69

o-Xylene

Concen: 50.511 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

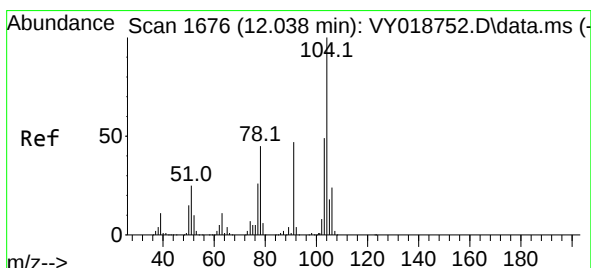
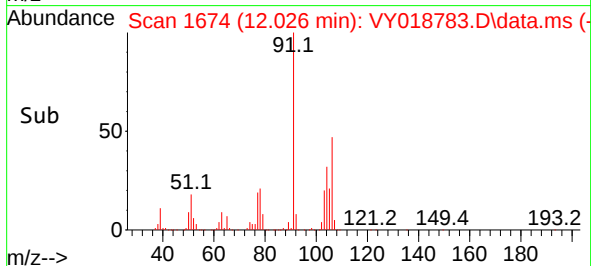
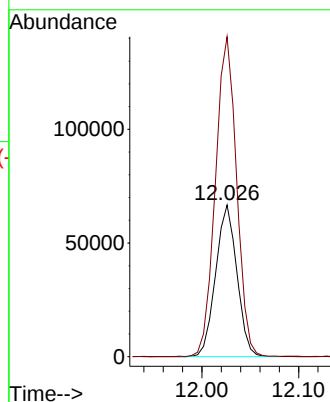
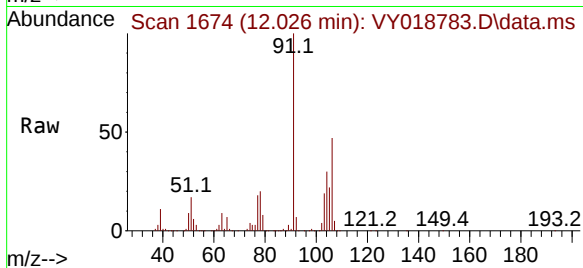
ClientSampleId :

Tgt Ion:106 Resp: 101795

Ion Ratio Lower Upper

106 100

91 210.7 103.6 310.8



#70

Styrene

Concen: 50.878 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

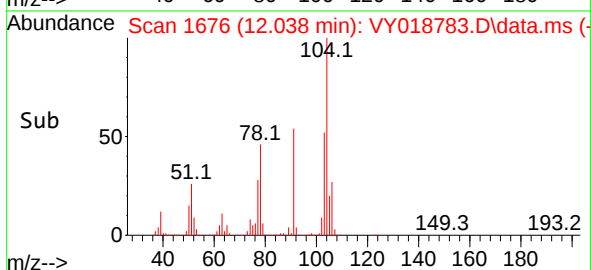
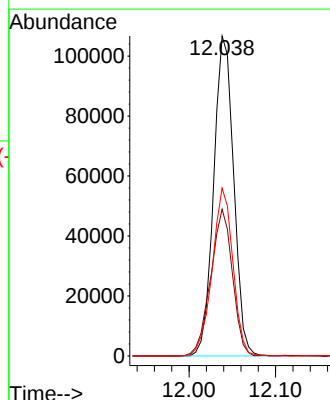
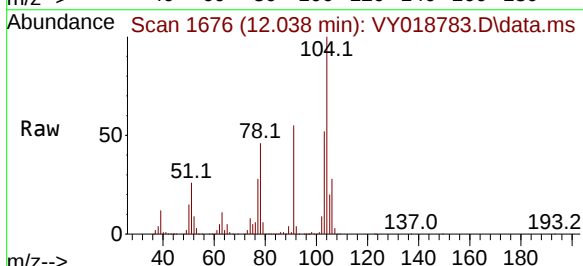
Tgt Ion:104 Resp: 171081

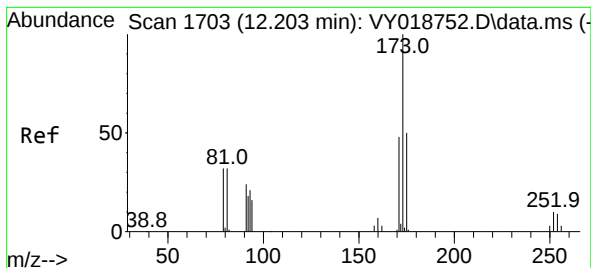
Ion Ratio Lower Upper

104 100

78 49.9 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 53.388 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018783.D

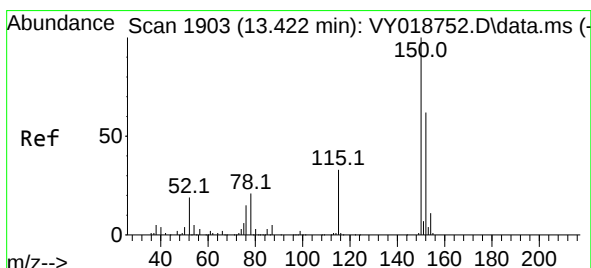
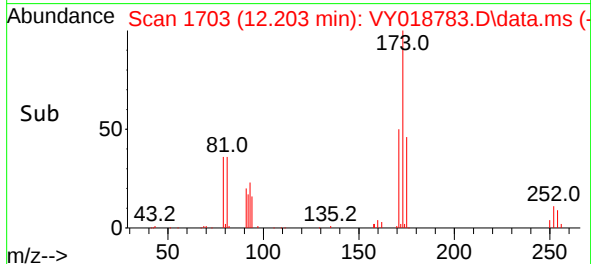
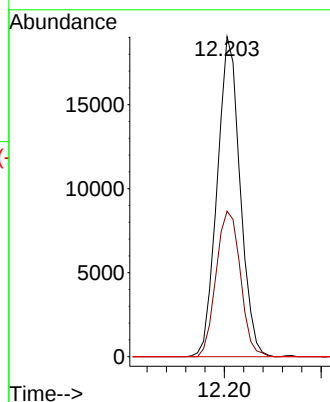
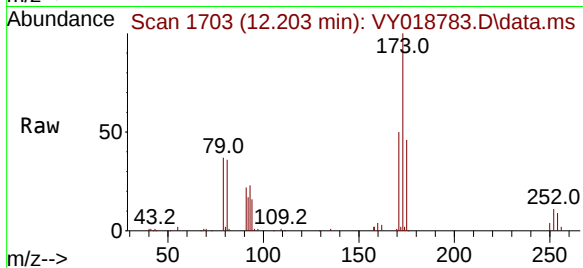
Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	31264
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

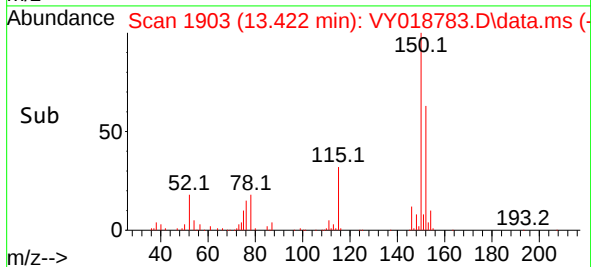
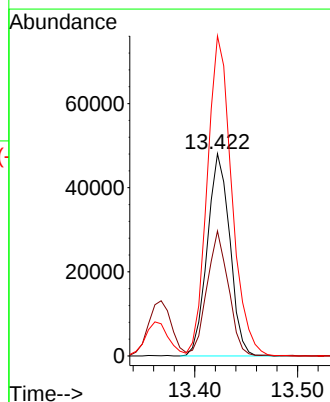
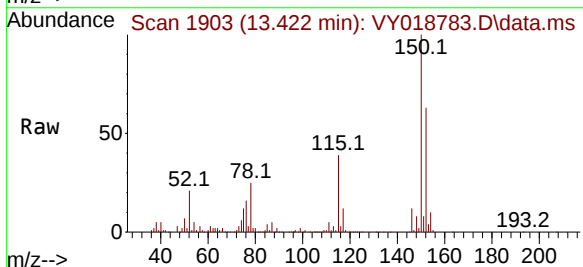
RT: 13.422 min Scan# 1903

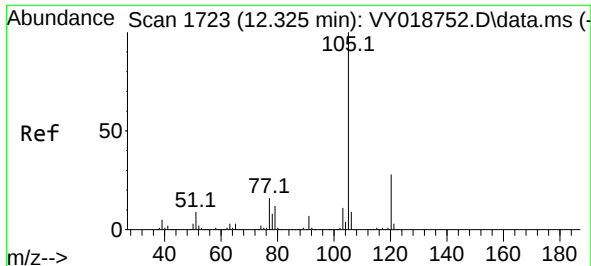
Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Tgt Ion:152	Resp:	73107
Ion Ratio	Lower	Upper
152	100	
115	59.0	28.2 84.7
150	172.3	0.0 345.6

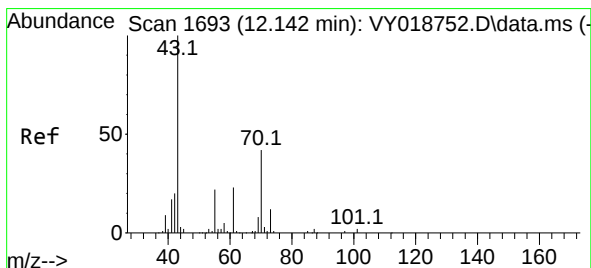
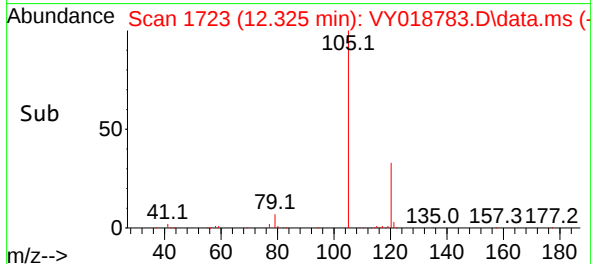
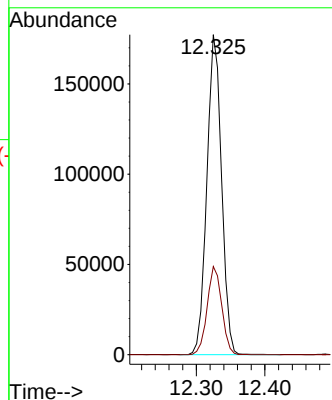
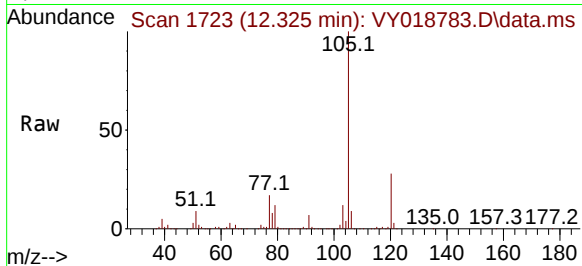




#73
Isopropylbenzene
Concen: 49.398 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

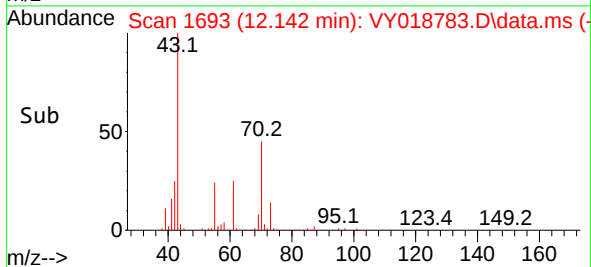
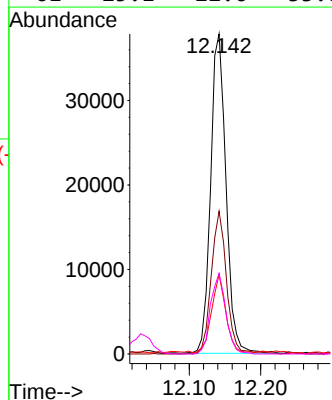
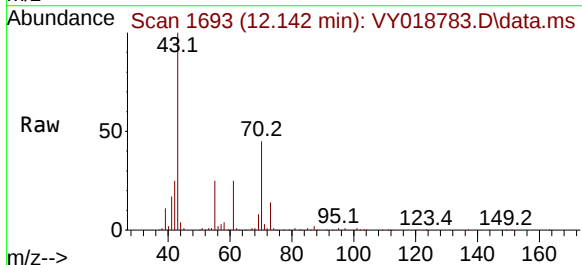
Instrument :
MSVOA_Y
ClientSampleId :

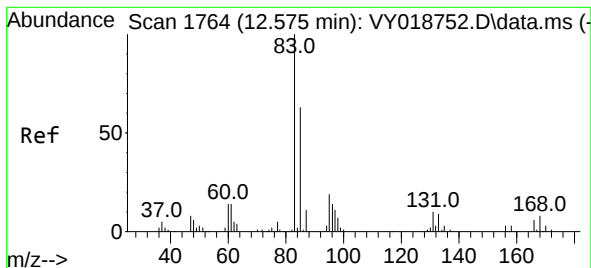
Tgt Ion:105 Resp: 264301
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1



#74
N-ethyl acetate
Concen: 51.692 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 43 Resp: 56562
Ion Ratio Lower Upper
43 100
70 44.7 41.4 62.2
55 22.6 23.3 34.9#
61 25.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.685 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

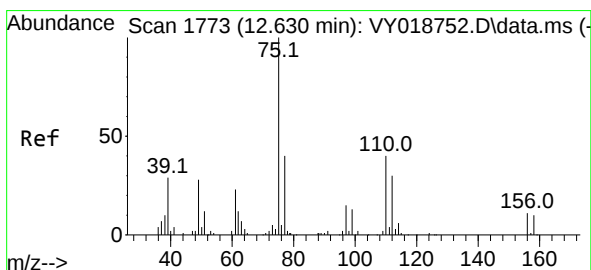
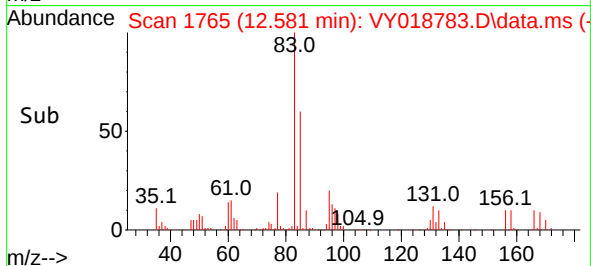
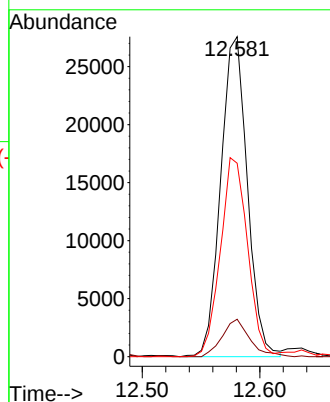
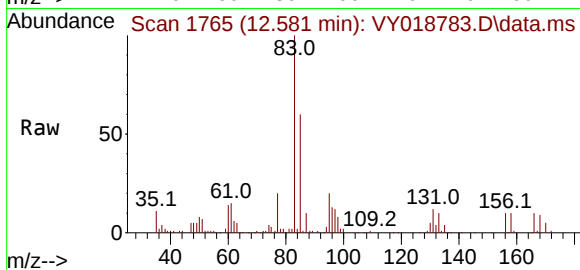
Tgt Ion: 83 Resp: 43595

Ion Ratio Lower Upper

83 100

131 12.1 5.0 14.9

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 94.328 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018783.D

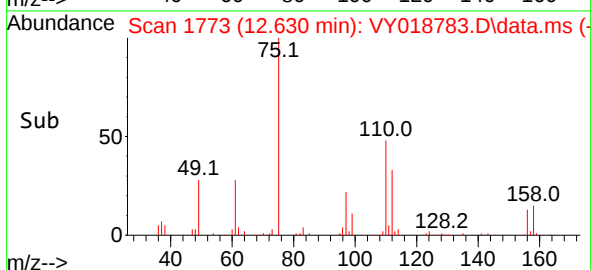
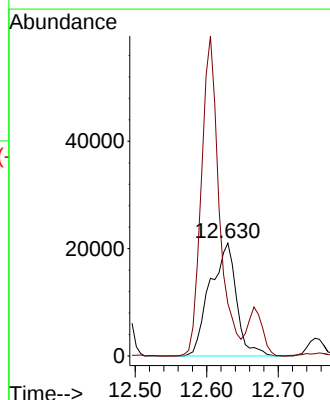
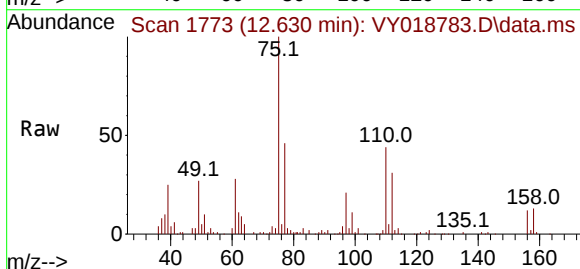
Acq: 11 Jul 2024 17:13

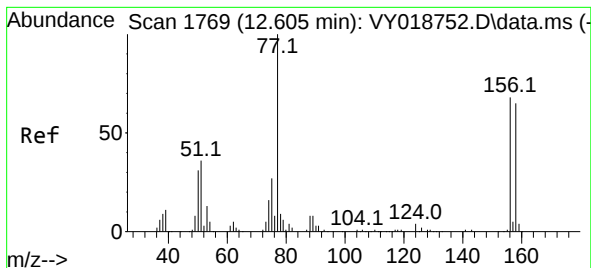
Tgt Ion: 75 Resp: 54011

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.367 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

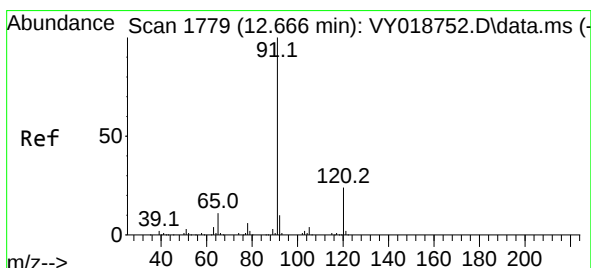
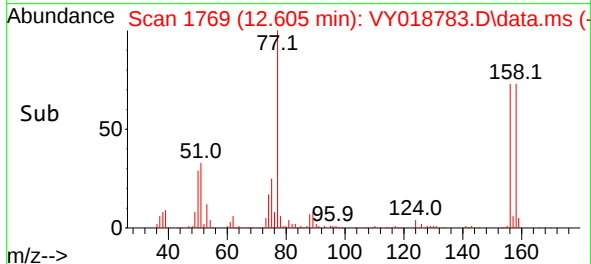
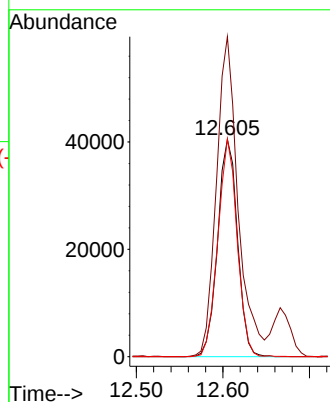
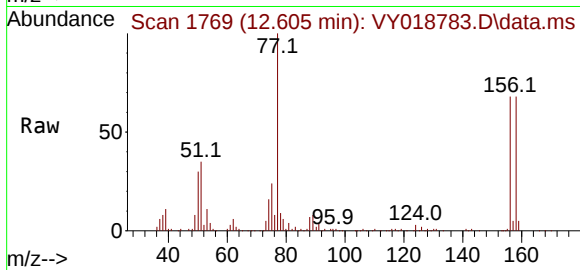
Tgt Ion:156 Resp: 64335

Ion Ratio Lower Upper

156 100

77 161.1 87.1 261.3

158 97.6 48.6 145.9



#78

n-propylbenzene

Concen: 48.669 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018783.D

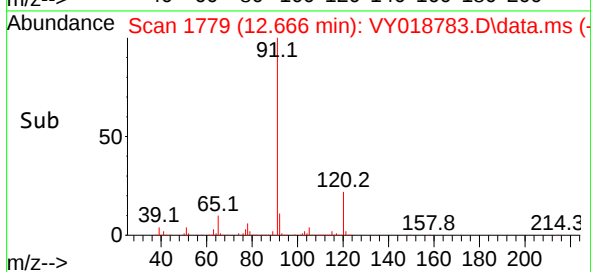
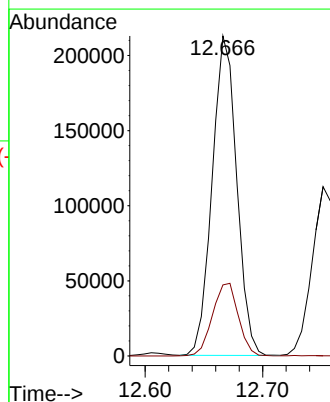
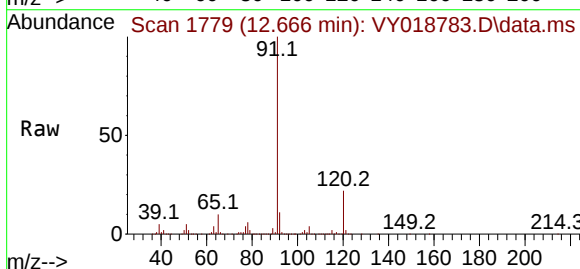
Acq: 11 Jul 2024 17:13

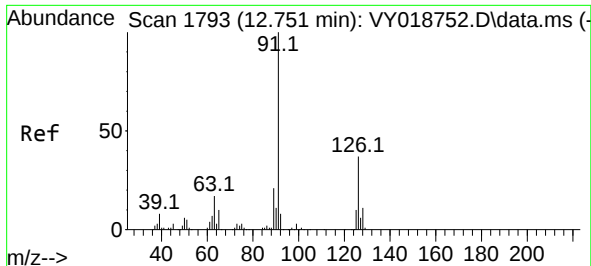
Tgt Ion: 91 Resp: 309230

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4

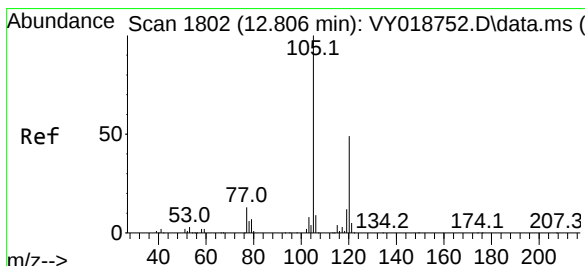
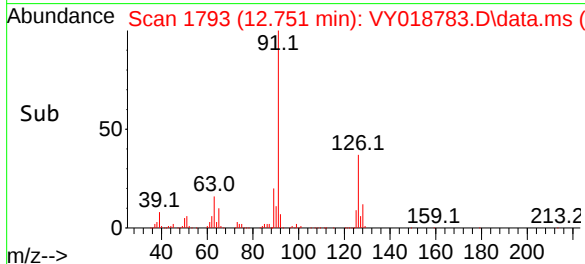
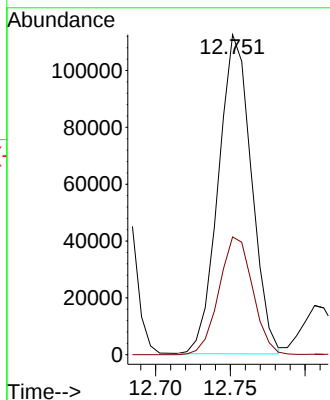
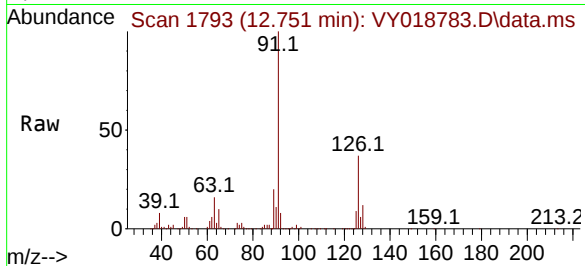




#79
2-Chlorotoluene
Concen: 48.338 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

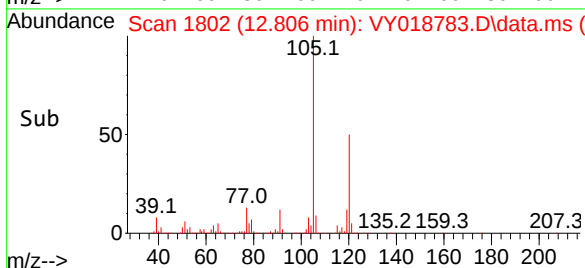
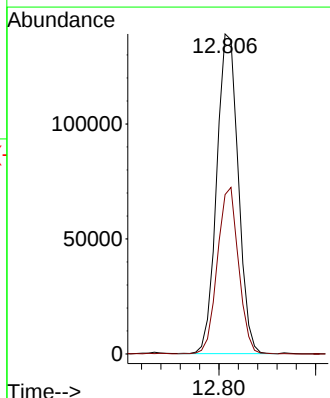
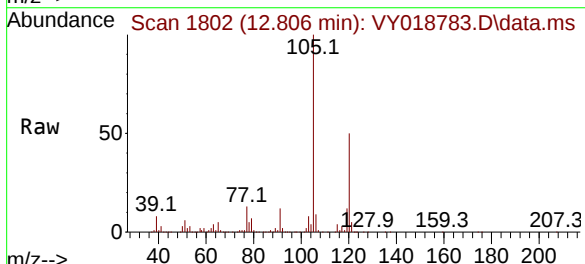
Instrument :
MSVOA_Y
ClientSampleId :

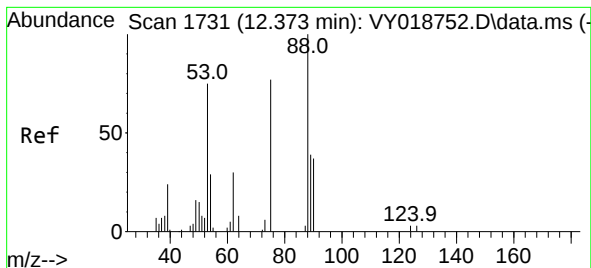
Tgt Ion: 91 Resp: 172697
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.939 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 105 Resp: 214249
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2

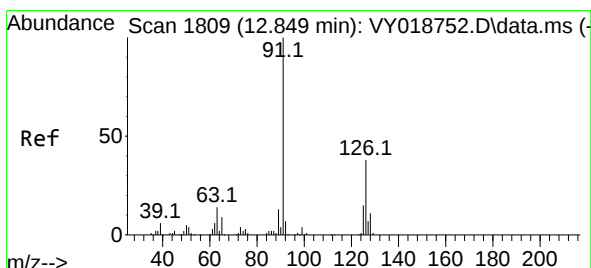
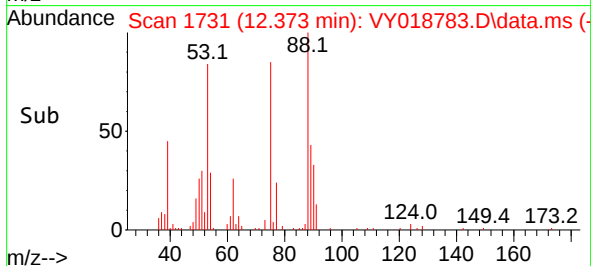
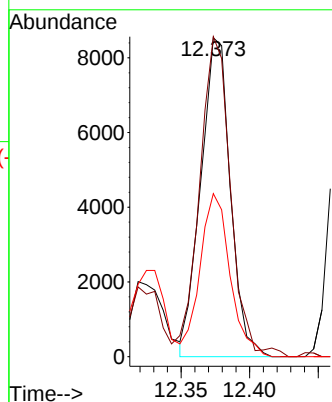
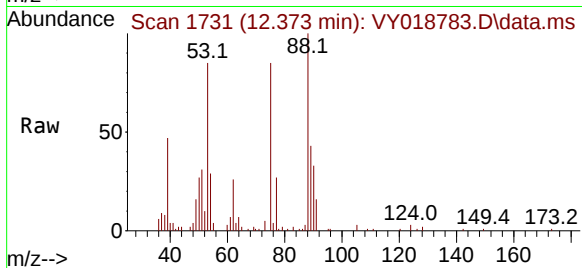




#81
trans-1,4-Dichloro-2-butene
Concen: 50.164 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

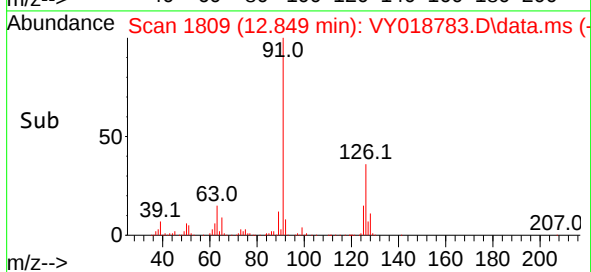
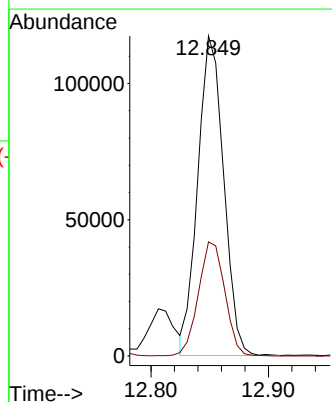
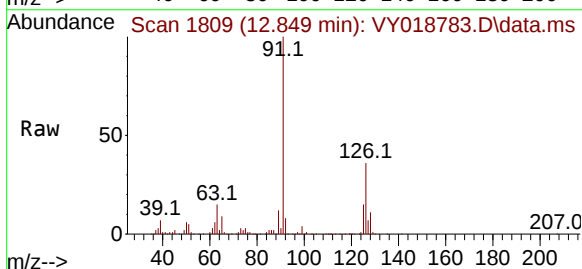
Instrument :
MSVOA_Y
ClientSampleId :

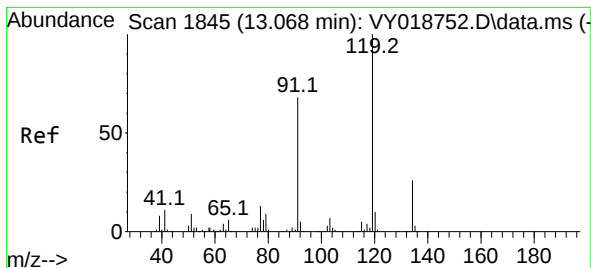
Tgt Ion: 75 Resp: 12834
Ion Ratio Lower Upper
75 100
53 104.8 66.8 100.2#
89 51.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.702 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018783.D
Acq: 11 Jul 2024 17:13

Tgt Ion: 91 Resp: 179168
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.672 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

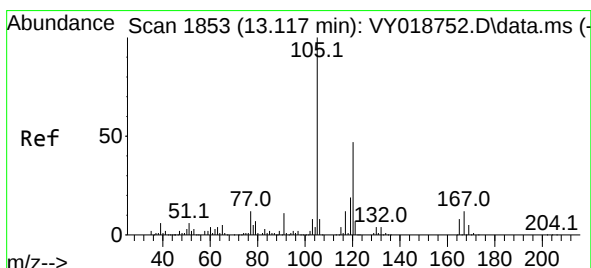
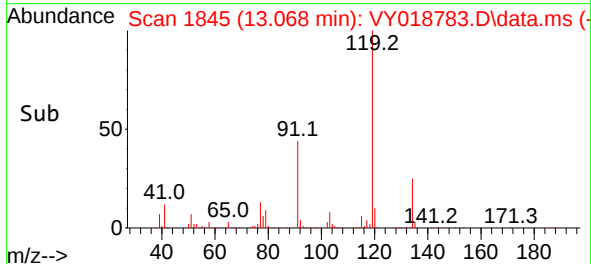
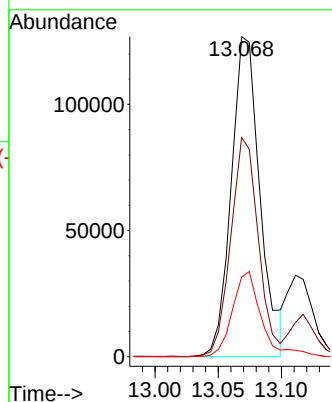
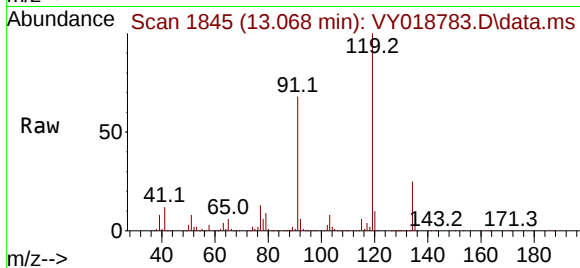
Tgt Ion:119 Resp: 200763

Ion Ratio Lower Upper

119 100

91 65.6 31.3 93.8

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.151 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018783.D

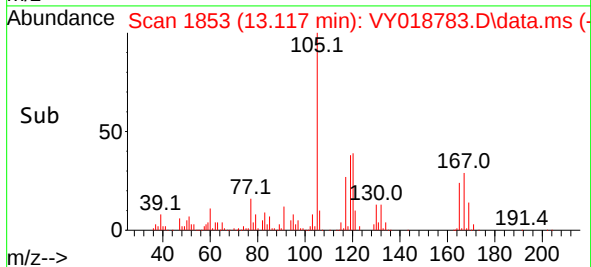
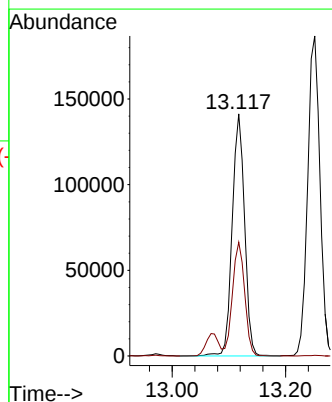
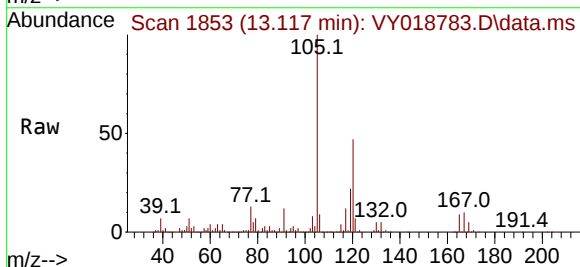
Acq: 11 Jul 2024 17:13

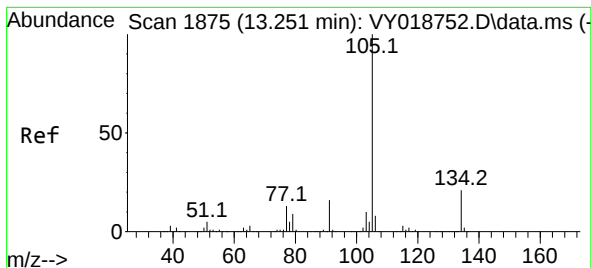
Tgt Ion:105 Resp: 213821

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.901 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

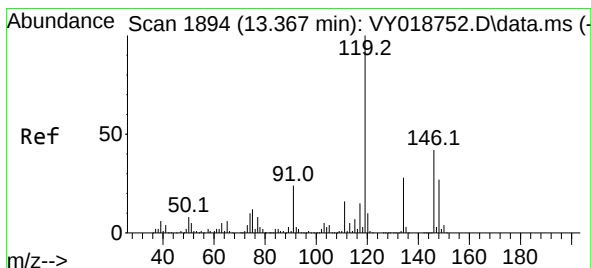
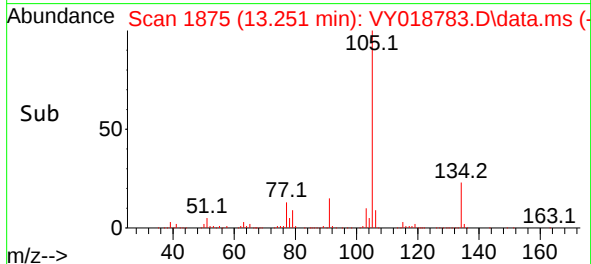
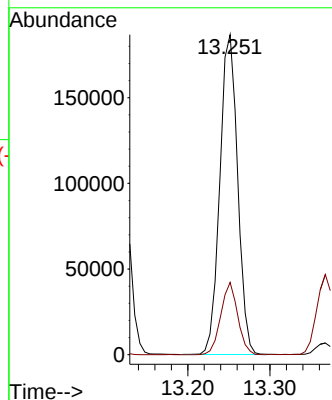
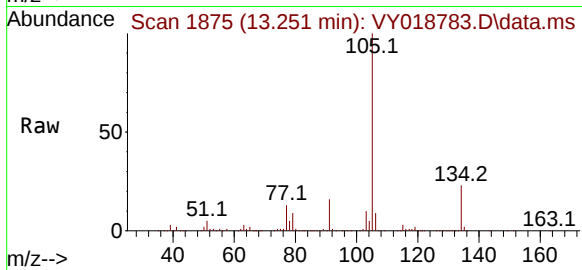
ClientSampleId :

Tgt Ion:105 Resp: 280543

Ion Ratio Lower Upper

105 100

134 21.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.592 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

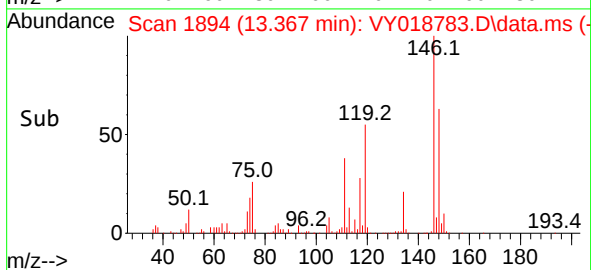
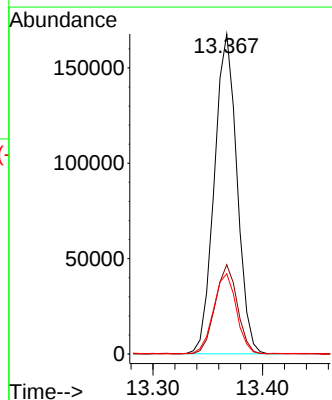
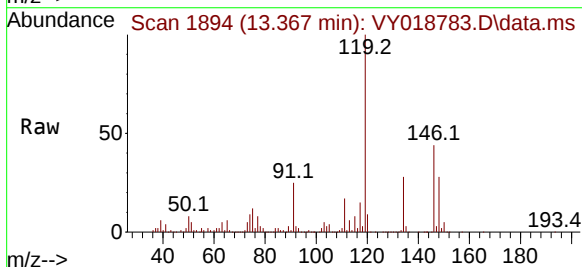
Tgt Ion:119 Resp: 240661

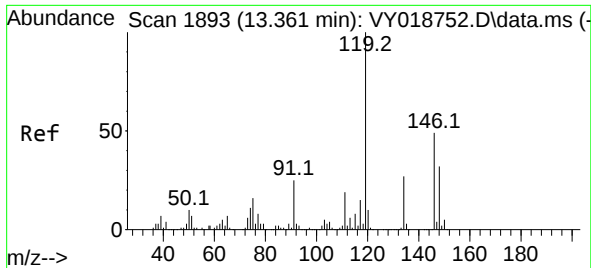
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.372 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

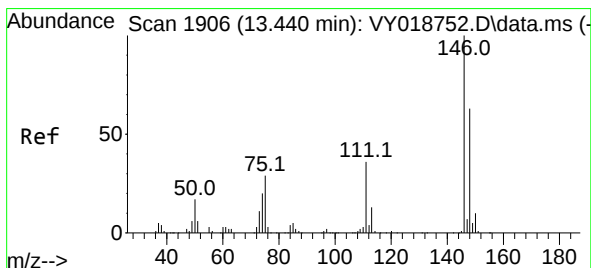
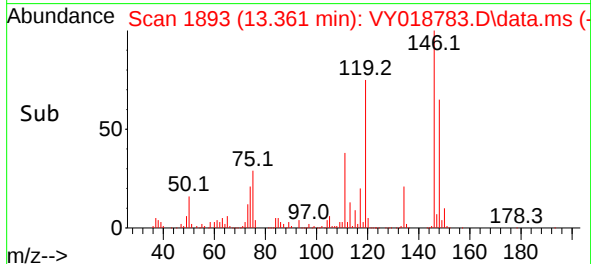
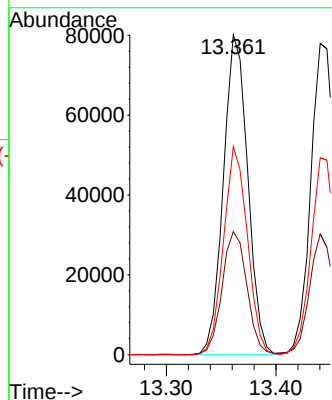
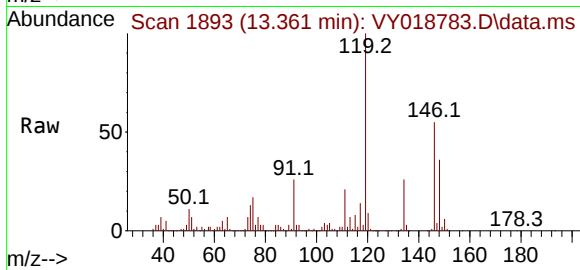
Tgt Ion:146 Resp: 123860

Ion Ratio Lower Upper

146 100

111 39.1 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.397 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

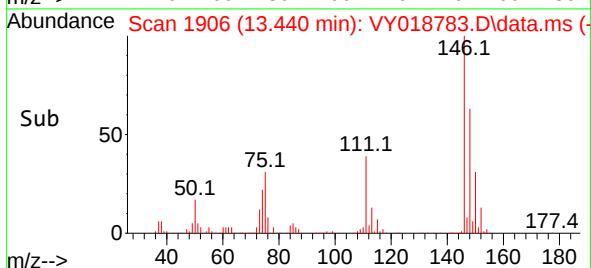
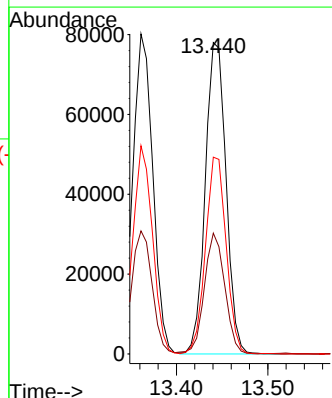
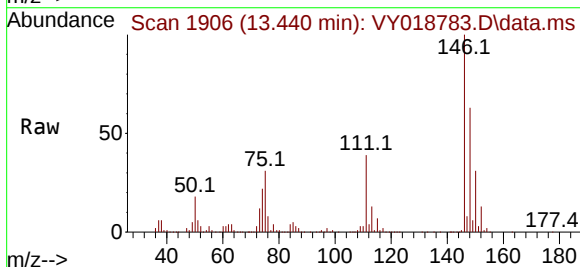
Tgt Ion:146 Resp: 122821

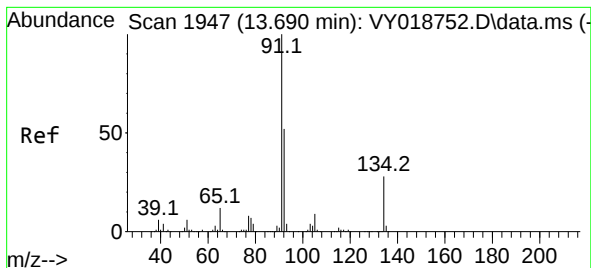
Ion Ratio Lower Upper

146 100

111 38.3 18.4 55.4

148 63.0 32.4 97.2





#89

n-Butylbenzene

Concen: 48.481 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

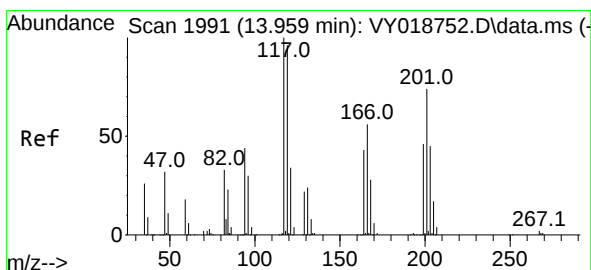
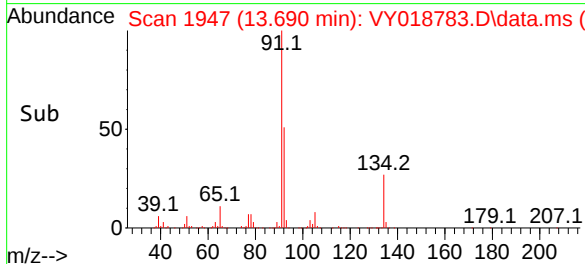
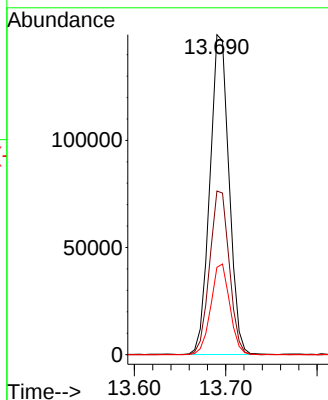
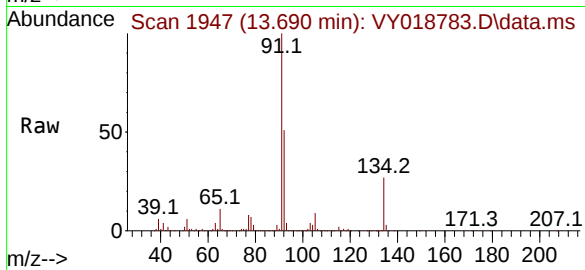
Tgt Ion: 91 Resp: 217682

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 28.0 12.9 38.7



#90

Hexachloroethane

Concen: 47.861 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018783.D

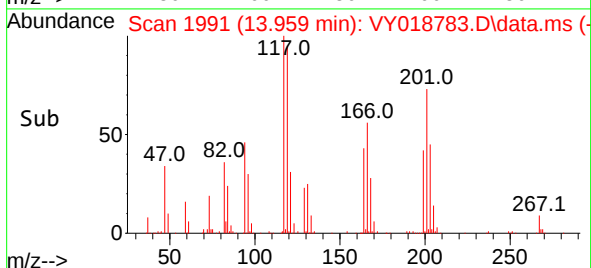
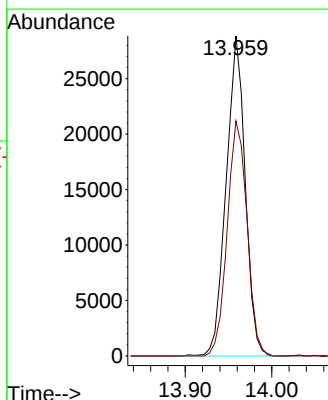
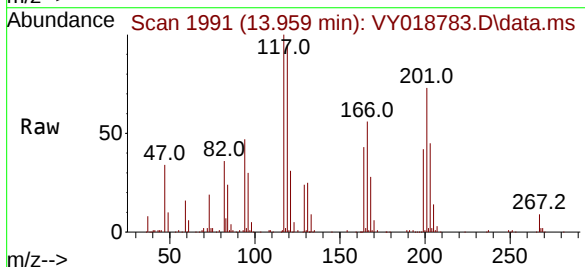
Acq: 11 Jul 2024 17:13

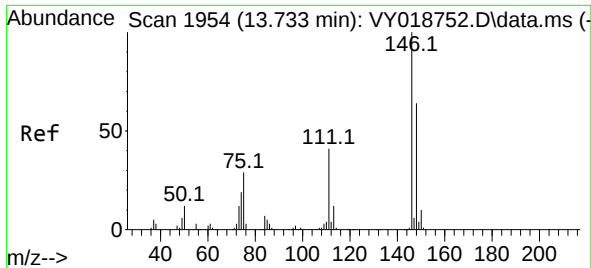
Tgt Ion: 117 Resp: 44083

Ion Ratio Lower Upper

117 100

201 76.3 37.4 112.2



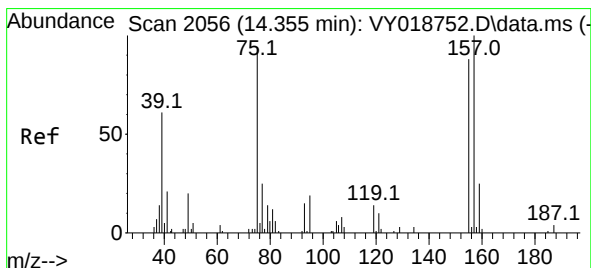
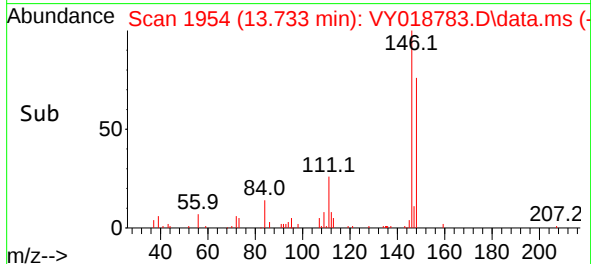
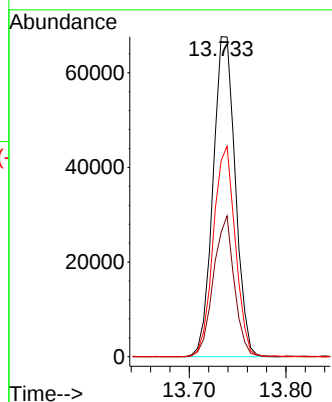
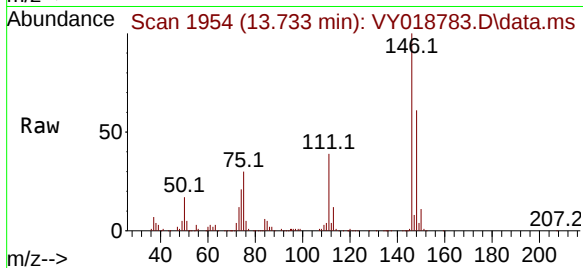


#91
 1,2-Dichlorobenzene
 Concen: 49.976 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:146 Resp: 108301

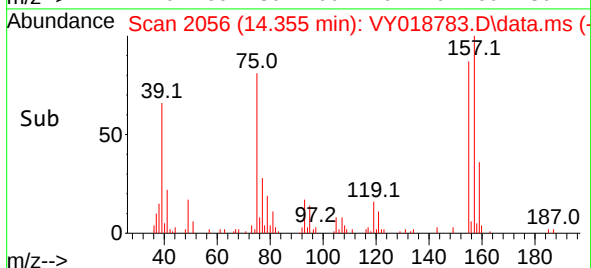
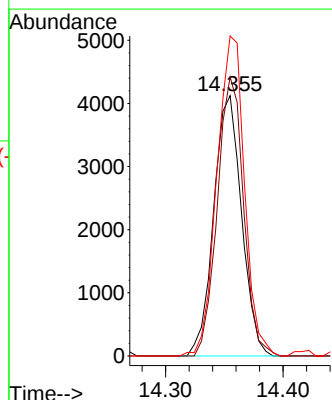
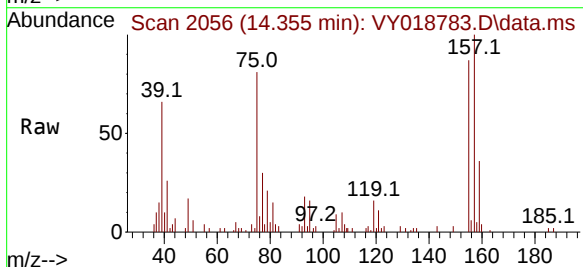
Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.9	59.7
148	64.9	31.8	95.4

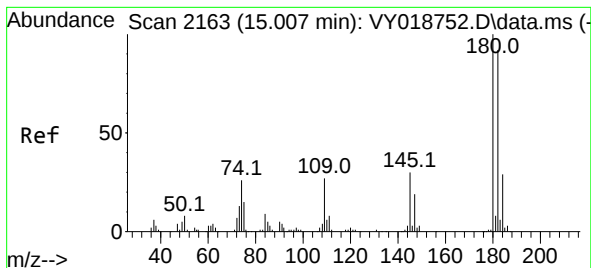


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.695 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY018783.D
 Acq: 11 Jul 2024 17:13

Tgt Ion: 75 Resp: 6792

Ion	Ratio	Lower	Upper
75	100		
155	101.0	48.6	145.8
157	121.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.306 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

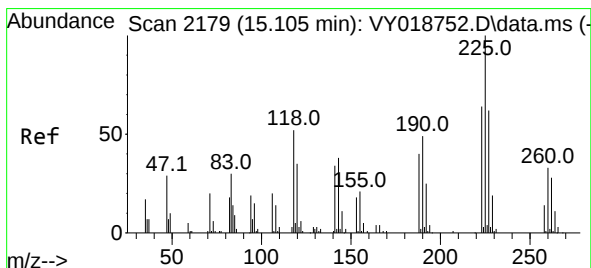
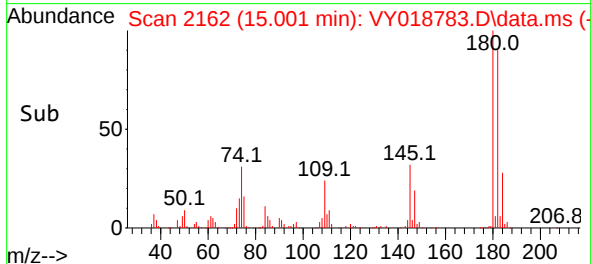
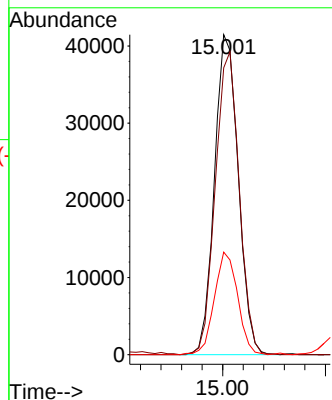
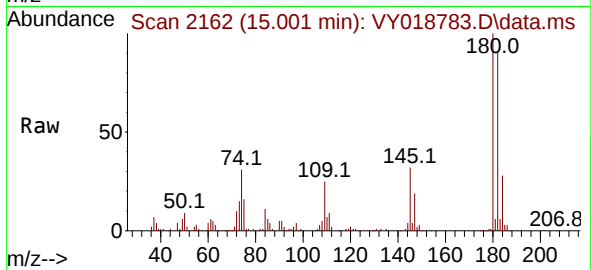
Tgt Ion:180 Resp: 66548

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.730 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

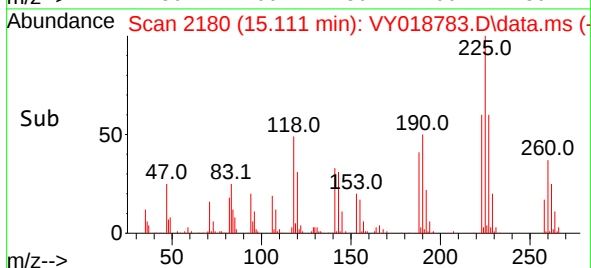
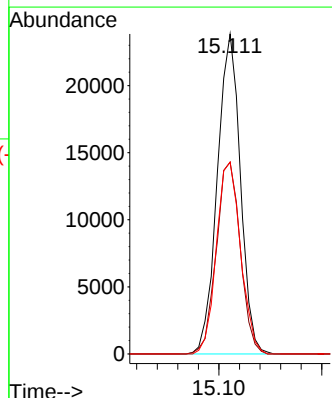
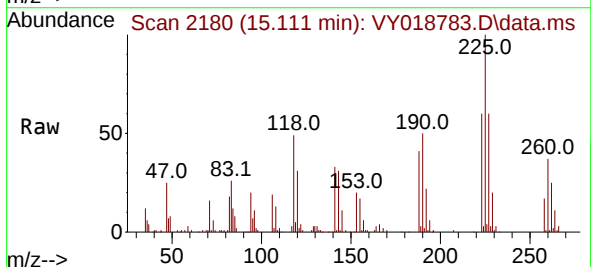
Tgt Ion:225 Resp: 37156

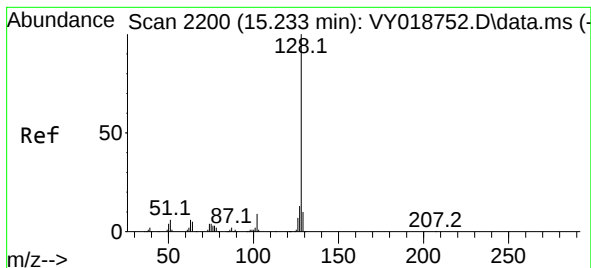
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 55.068 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Instrument :

MSVOA_Y

ClientSampleId :

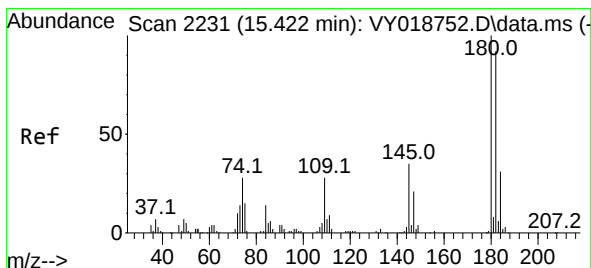
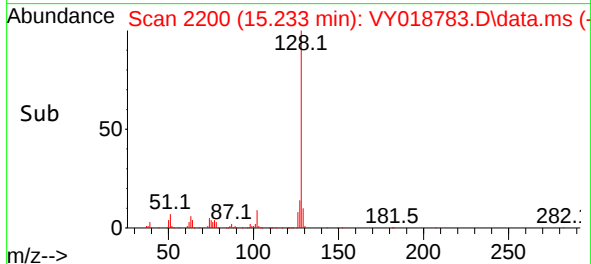
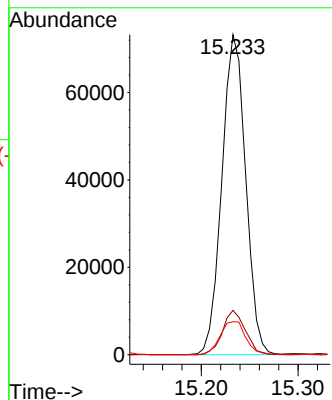
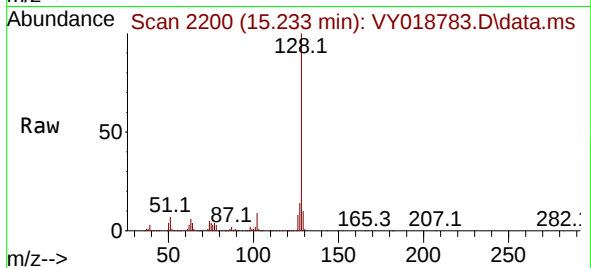
Tgt Ion:128 Resp: 124970

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.665 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018783.D

Acq: 11 Jul 2024 17:13

Tgt Ion:180 Resp: 57346

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 33.6 15.4 46.1

