

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006542.D
 Acq On : 29 Oct 2021 16:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 03:01:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	171820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	257204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	105317	49.810	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.620%
35) Dibromofluoromethane	7.722	113	78464	50.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.360%
50) Toluene-d8	10.179	98	336120	50.711	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.420%
62) 4-Bromofluorobenzene	12.483	95	114530	51.296	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77528	48.813	ug/l	99
3) Chloromethane	2.119	50	109069	50.876	ug/l	99
4) Vinyl Chloride	2.253	62	121152	50.601	ug/l	99
5) Bromomethane	2.650	94	81232	50.926	ug/l	100
6) Chloroethane	2.796	64	73350	51.880	ug/l	94
7) Trichlorofluoromethane	3.131	101	147481	48.511	ug/l	98
8) Diethyl Ether	3.534	74	51070	51.293	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	82700	53.431	ug/l	96
10) Methyl Iodide	4.101	142	66964	40.623	ug/l	97
11) Tert butyl alcohol	4.960	59	39902	207.734	ug/l	100
12) 1,1-Dichloroethene	3.881	96	81597	52.602	ug/l	97
13) Acrolein	3.729	56	35417	266.713	ug/l	98
14) Allyl chloride	4.485	41	187609	58.761	ug/l	94
15) Acrylonitrile	5.168	53	136231	242.970	ug/l	99
16) Acetone	3.948	43	115570	189.826	ug/l	100
17) Carbon Disulfide	4.198	76	274006	53.854	ug/l	99
18) Methyl Acetate	4.479	43	99854	50.579	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	252280	50.727	ug/l	99
20) Methylene Chloride	4.723	84	104627	55.829	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	92435	52.546	ug/l	95
22) Diisopropyl ether	6.125	45	383021	60.194	ug/l	93
23) Vinyl Acetate	6.064	43	1059360	273.726	ug/l	97
24) 1,1-Dichloroethane	6.021	63	190010	57.108	ug/l	98
25) 2-Butanone	6.990	43	186772	234.164	ug/l	98
26) 2,2-Dichloropropane	6.984	77	155052	48.995	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	107245	53.402	ug/l	96
28) Bromochloromethane	7.338	49	76775	56.873	ug/l	88
29) Tetrahydrofuran	7.350	42	125132	255.713	ug/l	93
30) Chloroform	7.509	83	180051	52.401	ug/l	98
31) Cyclohexane	7.789	56	185017	54.052	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	158962	50.103	ug/l	99
36) 1,1-Dichloropropene	7.923	75	141152	50.925	ug/l	98
37) Ethyl Acetate	7.076	43	83460	47.579	ug/l	99
38) Carbon Tetrachloride	7.905	117	140269	45.874	ug/l	100
39) Methylcyclohexane	9.185	83	172858	51.230	ug/l	96
40) Benzene	8.161	78	403238	51.008	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	120074	120.633	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	129783	45.972	ug/l	98
43) Isopropyl Acetate	8.277	43	165602	48.664	ug/l	99
44) Trichloroethene	8.941	130	103151	50.593	ug/l	99
45) 1,2-Dichloropropane	9.216	63	109049	55.690	ug/l	99
46) Dibromomethane	9.307	93	51853	48.242	ug/l	96
47) Bromodichloromethane	9.496	83	138674	49.595	ug/l	98
48) Methyl methacrylate	9.295	41	75969	48.168	ug/l	96
49) 1,4-Dioxane	9.295	88	13089	896.970	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	423731	237.537	ug/l	100
52) Toluene	10.246	92	243719	49.137	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	146370	48.592	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	167167	51.222	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	71967	48.425	ug/l	96
56) Ethyl methacrylate	10.508	69	113976	49.642	ug/l	96
57) 1,3-Dichloropropane	10.788	76	134574	49.825	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	263871	251.936	ug/l	95
59) 2-Hexanone	10.831	43	290293	224.848	ug/l	100
60) Dibromochloromethane	10.984	129	84569	46.134	ug/l	99
61) 1,2-Dibromoethane	11.087	107	67239	48.055	ug/l	98
64) Tetrachloroethene	10.721	164	117246	52.133	ug/l	97
65) Chlorobenzene	11.520	112	248726	49.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	92827	49.261	ug/l	98
67) Ethyl Benzene	11.593	91	483391	50.715	ug/l	100
68) m/p-Xylenes	11.703	106	357952	99.827	ug/l	99
69) o-Xylene	12.032	106	170913	49.953	ug/l	99
70) Styrene	12.044	104	294218	50.294	ug/l	100
71) Bromoform	12.209	173	52623	44.178	ug/l	99
73) Isopropylbenzene	12.331	105	466099	50.979	ug/l	99
74) N-amyl acetate	12.142	43	151519	49.956	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	69240	43.743	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	110645	82.149	ug/l #	100
77) Bromobenzene	12.611	156	109240	50.713	ug/l	97
78) n-propylbenzene	12.672	91	570147	50.459	ug/l	99
79) 2-Chlorotoluene	12.758	91	318338	50.890	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	393285	51.371	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	29287	44.640	ug/l	92
82) 4-Chlorotoluene	12.855	91	330861	50.760	ug/l	100
83) tert-Butylbenzene	13.075	119	348032	52.902	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	386036	50.430	ug/l	100
85) sec-Butylbenzene	13.251	105	503386	50.959	ug/l	100
86) p-Isopropyltoluene	13.367	119	427389	50.714	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	213715	49.433	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	211000	49.637	ug/l	100
89) n-Butylbenzene	13.697	91	404854	51.070	ug/l	99
90) Hexachloroethane	13.959	117	76617	50.339	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	177088	46.700	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14219	42.314	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	113132	45.192	ug/l	100
94) Hexachlorobutadiene	15.111	225	72909	45.443	ug/l	99
95) Naphthalene	15.239	128	210253	42.909	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	97323	44.395	ug/l	99

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QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

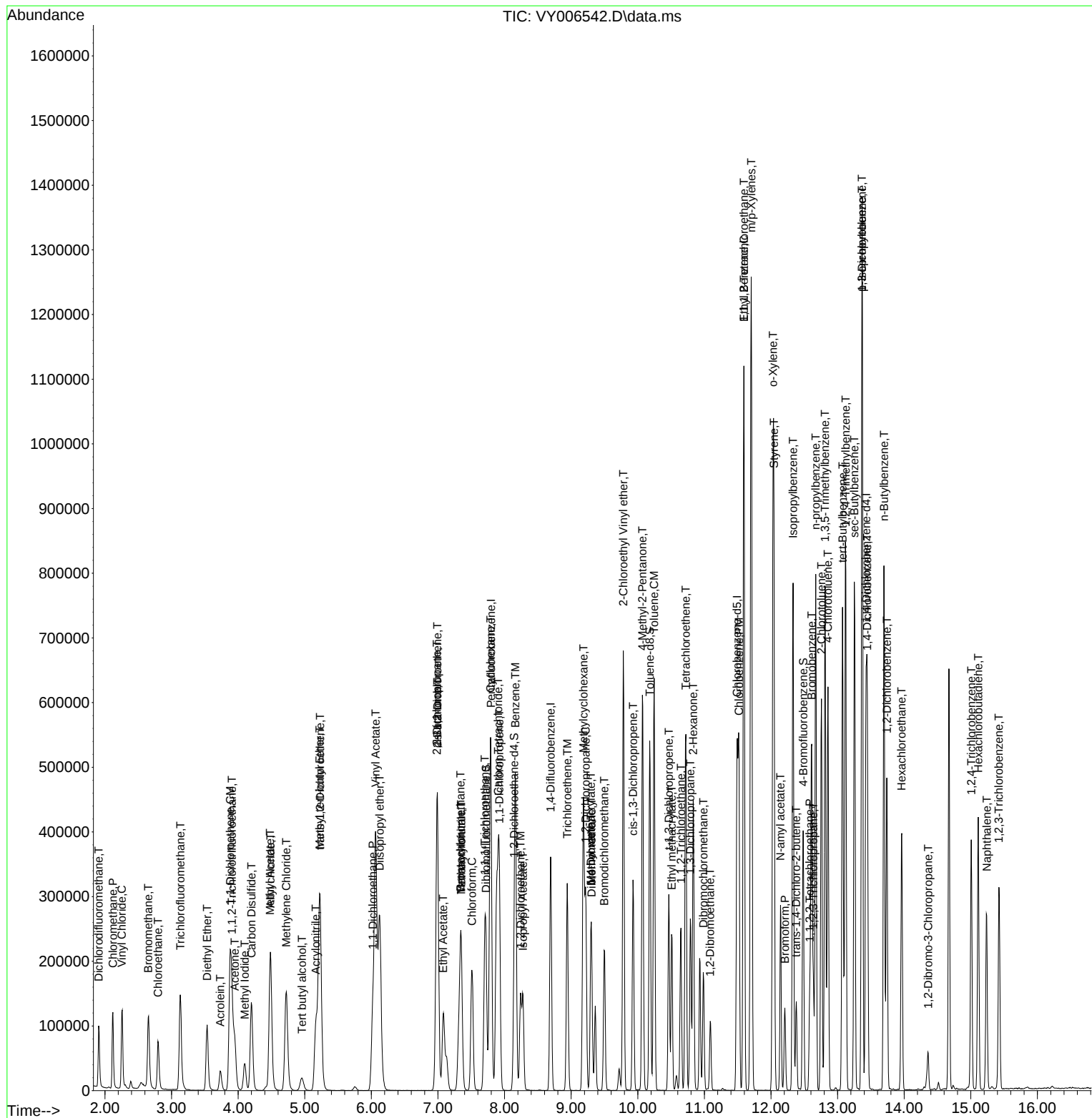
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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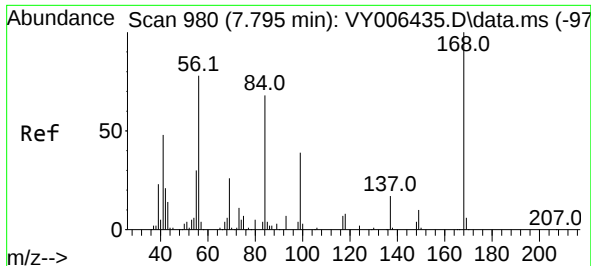
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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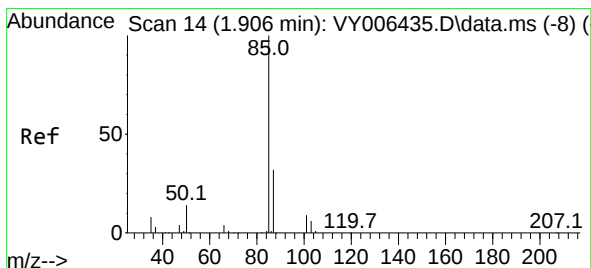
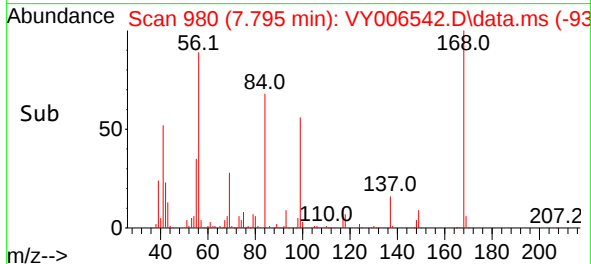
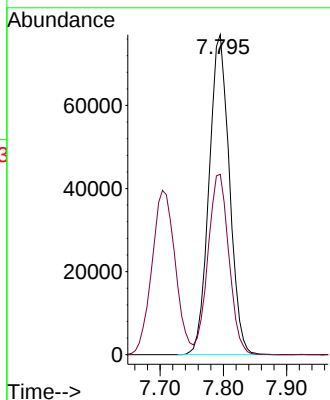
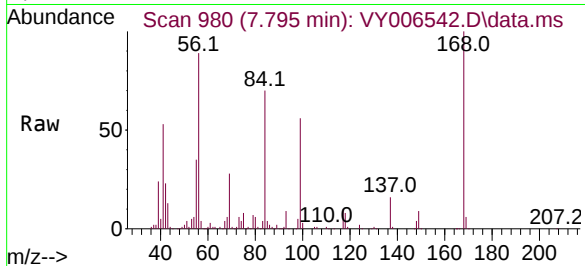




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006542.D
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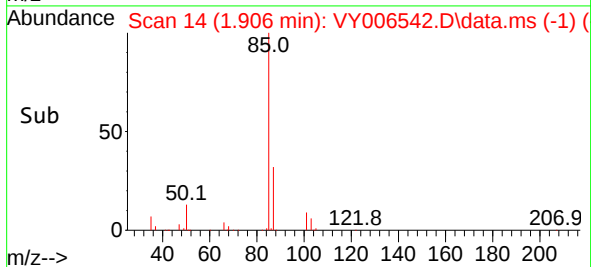
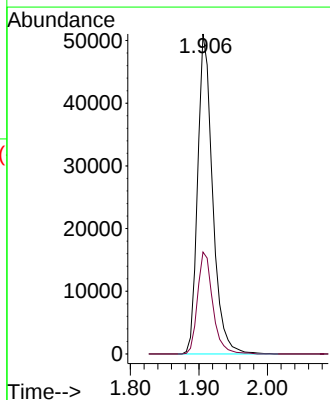
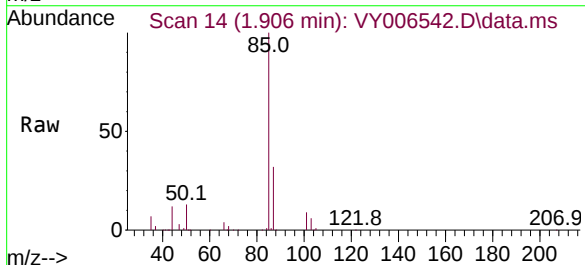
Instrument :
MSVOA_Y
ClientSampleId :

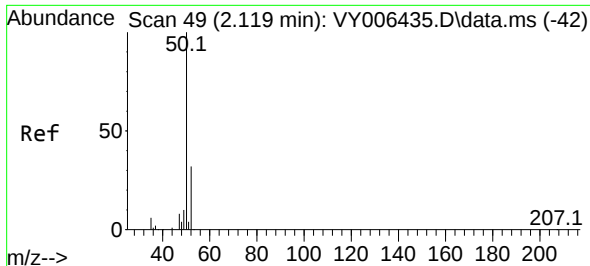
Tgt Ion:168 Resp: 171820
Ion Ratio Lower Upper
168 100
99 56.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 48.813 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 85 Resp: 77528
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3

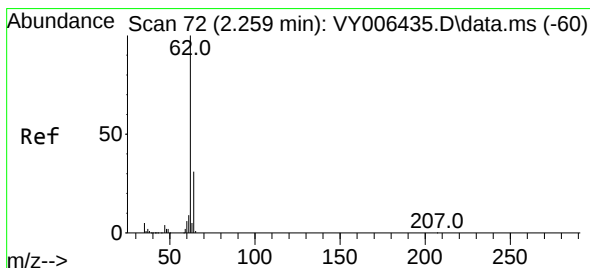
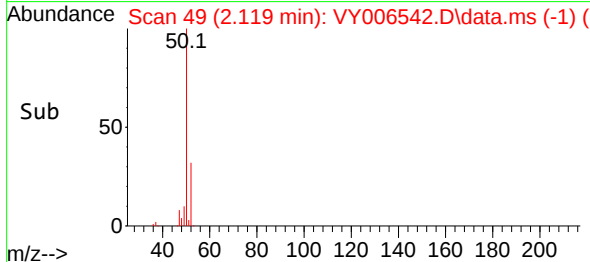
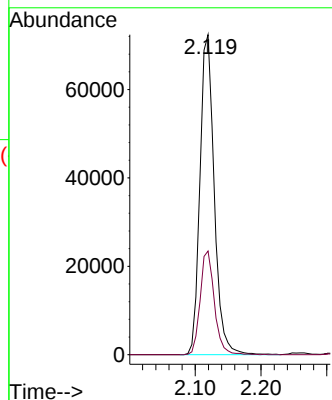
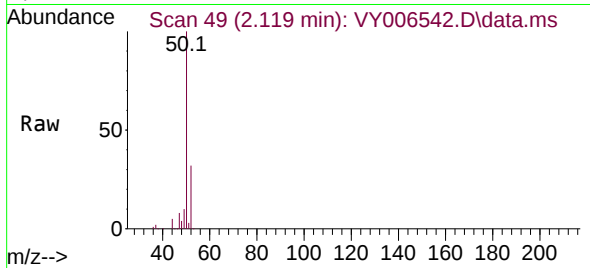




#3
Chloromethane
Concen: 50.876 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

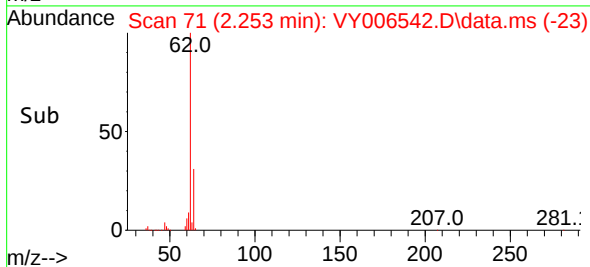
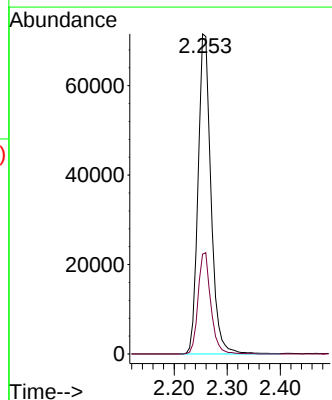
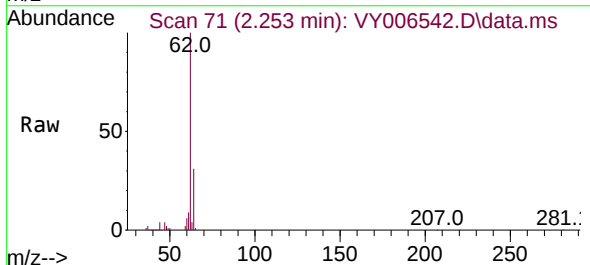
Instrument :
MSVOA_Y
ClientSampleId :

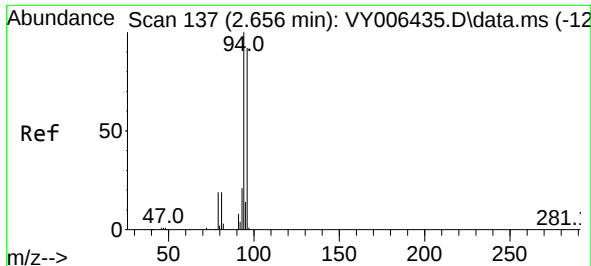
Tgt Ion: 50 Resp: 109069
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 50.601 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 62 Resp: 121152
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1

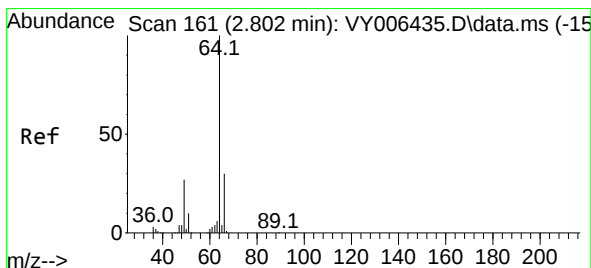
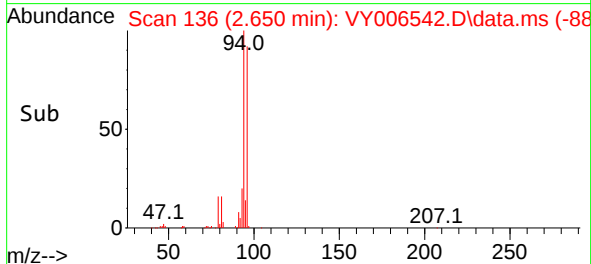
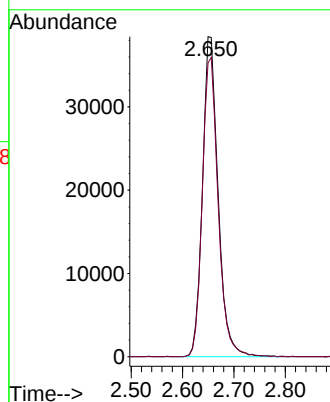
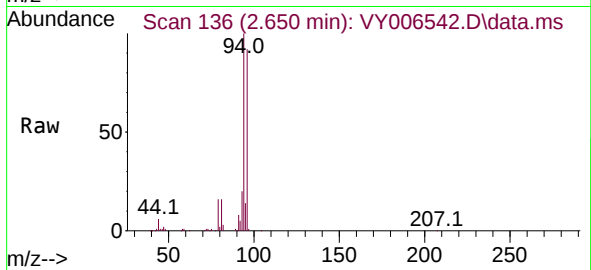




#5
Bromomethane
Concen: 50.926 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

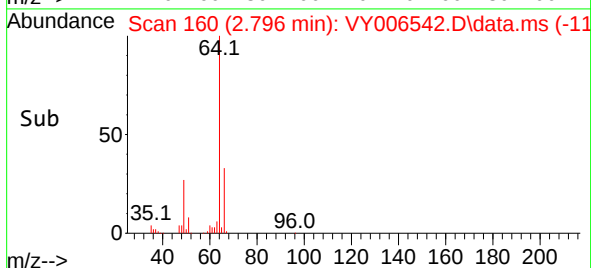
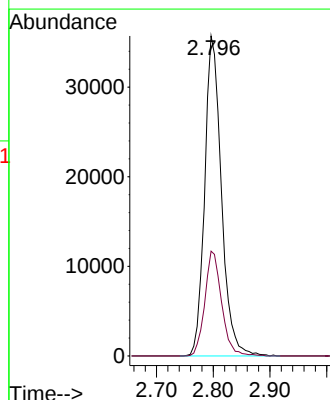
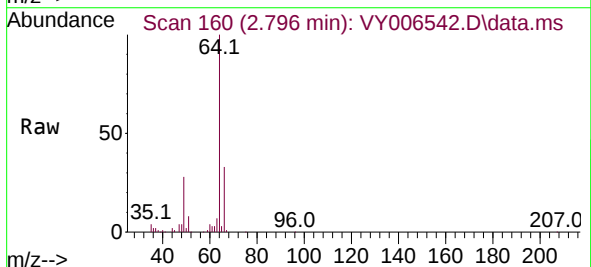
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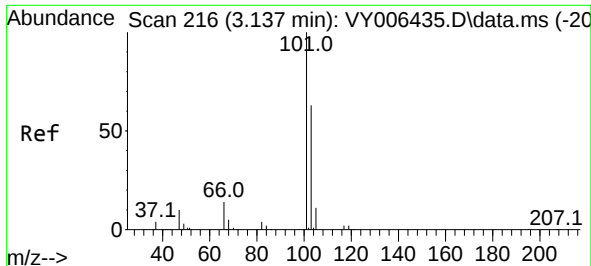
Tgt Ion: 94 Resp: 81232
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3



#6
Chloroethane
Concen: 51.880 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 64 Resp: 73350
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.6

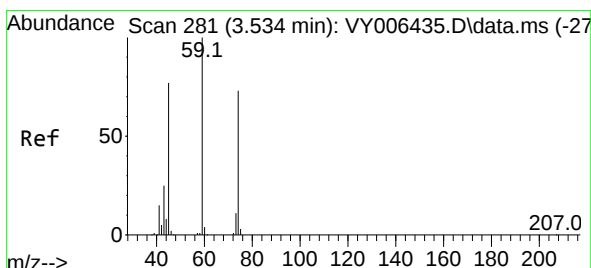
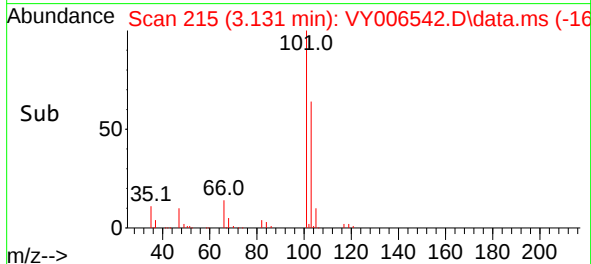
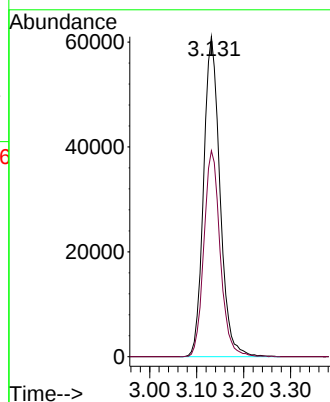
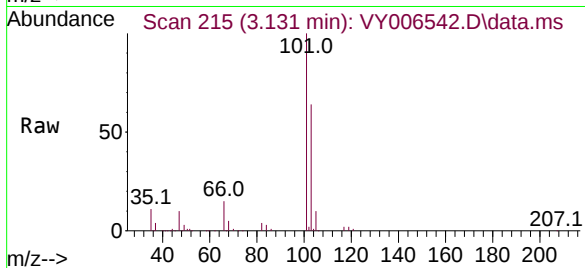




#7
 Trichlorofluoromethane
 Concen: 48.511 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

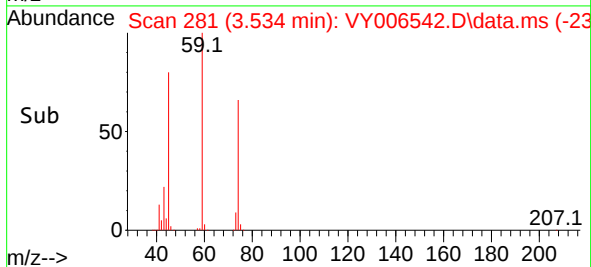
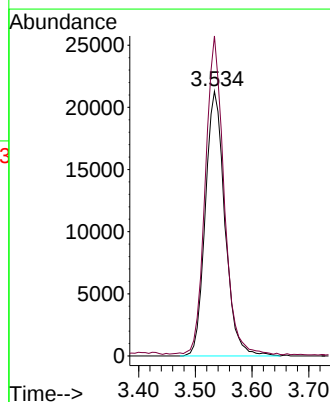
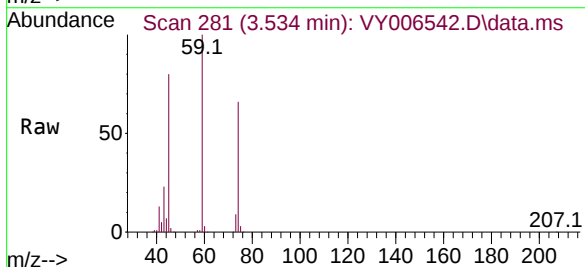
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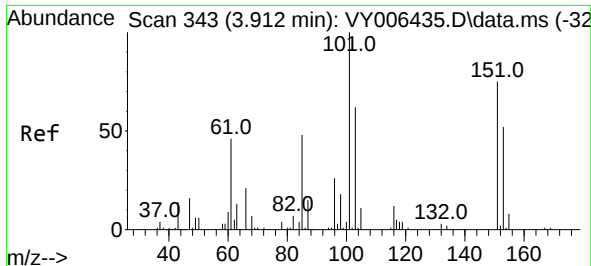
Tgt Ion:101 Resp: 147481
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.2 75.2



#8
 Diethyl Ether
 Concen: 51.293 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY006542.D
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Tgt Ion: 74 Resp: 51070
 Ion Ratio Lower Upper
 74 100
 45 115.3 52.8 158.3

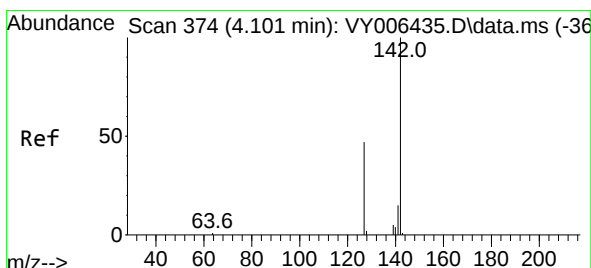
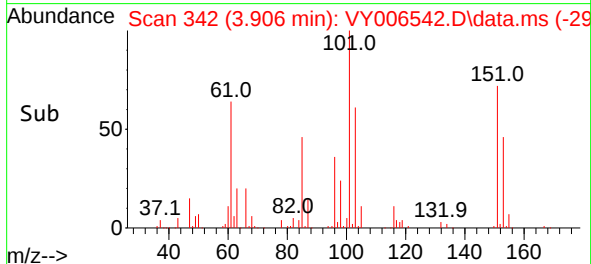
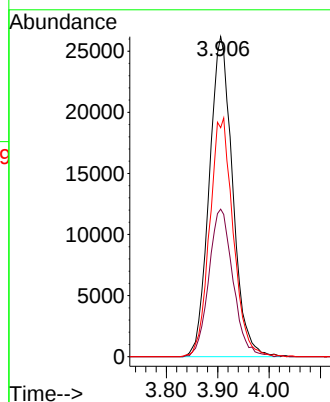
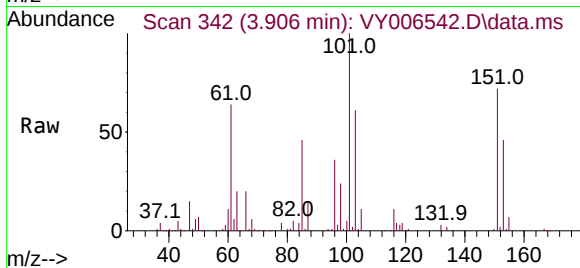




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.431 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

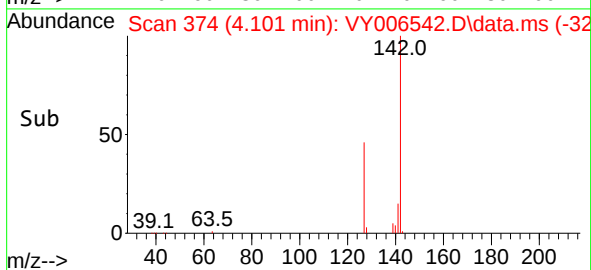
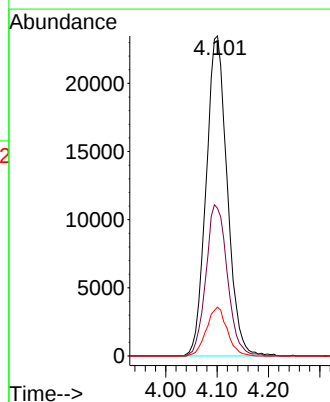
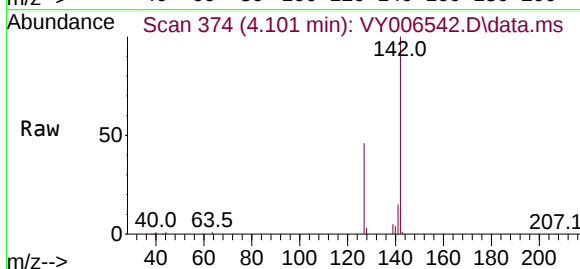
Instrument :
MSVOA_Y
ClientSampleId :

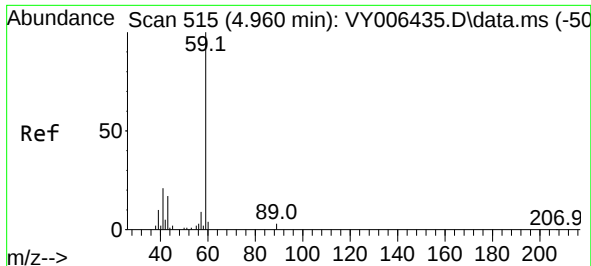
Tgt Ion:101 Resp: 82700
Ion Ratio Lower Upper
101 100
85 47.6 38.6 57.8
151 75.3 64.0 96.0



#10
Methyl Iodide
Concen: 40.623 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

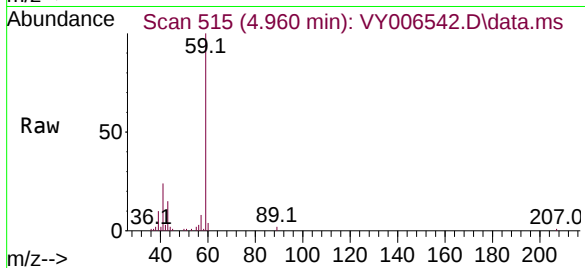
Tgt Ion:142 Resp: 66964
Ion Ratio Lower Upper
142 100
127 48.0 40.1 60.1
141 15.0 12.5 18.7



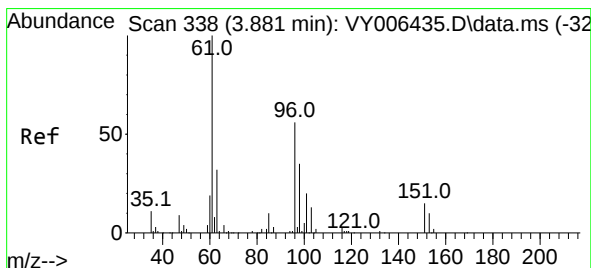
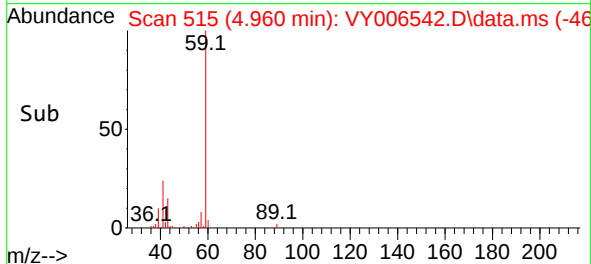
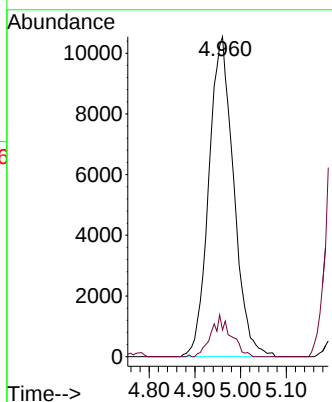


#11
Tert butyl alcohol
Concen: 207.734 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :

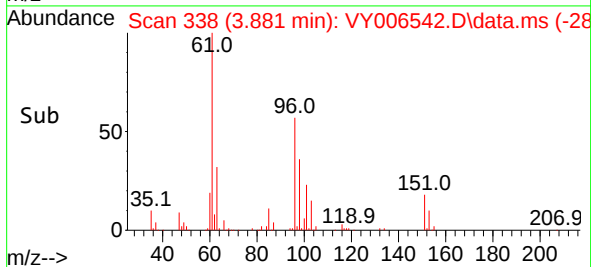
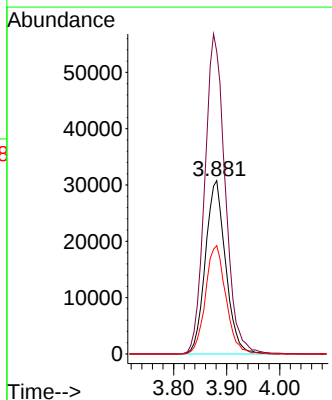
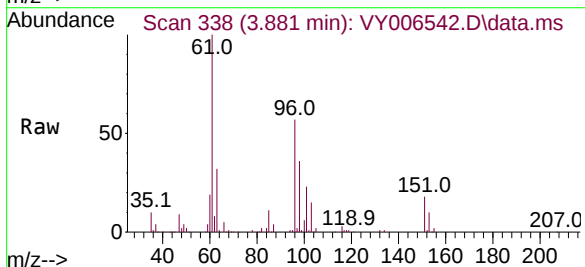


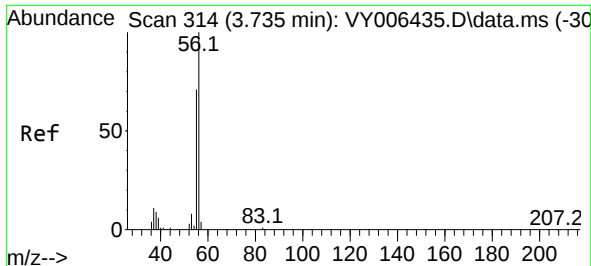
Tgt Ion: 59 Resp: 39902
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.602 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 96 Resp: 81597
Ion Ratio Lower Upper
96 100
61 174.4 143.0 214.6
98 62.5 50.5 75.7

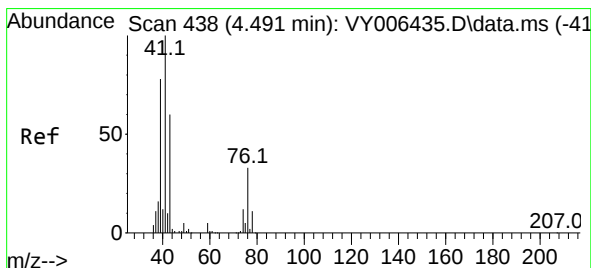
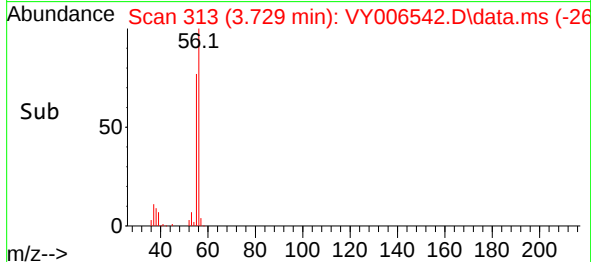
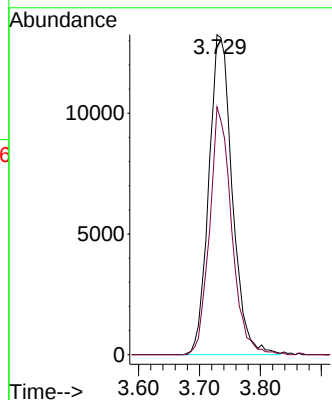
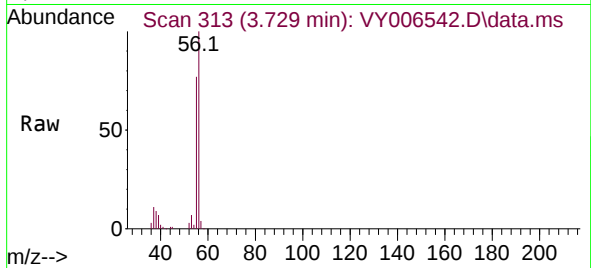




#13
Acrolein
Concen: 266.713 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

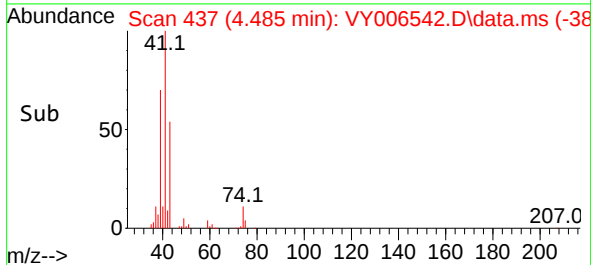
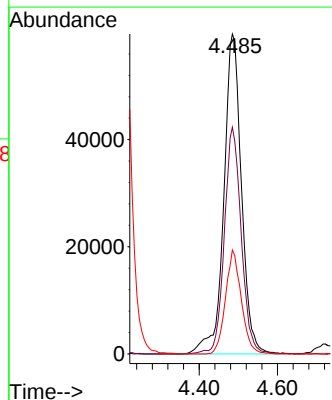
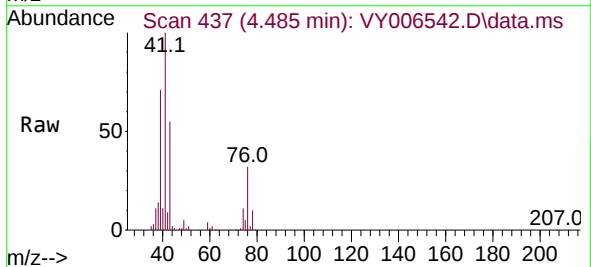
Instrument :
MSVOA_Y
ClientSampleId :

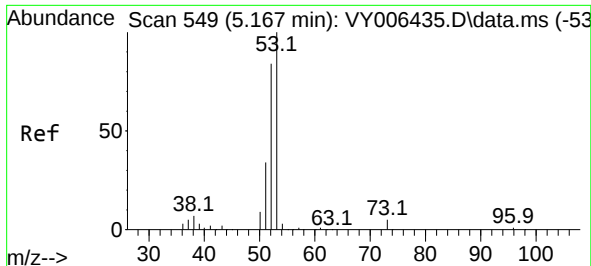
Tgt Ion: 56 Resp: 35417
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7



#14
Allyl chloride
Concen: 58.761 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

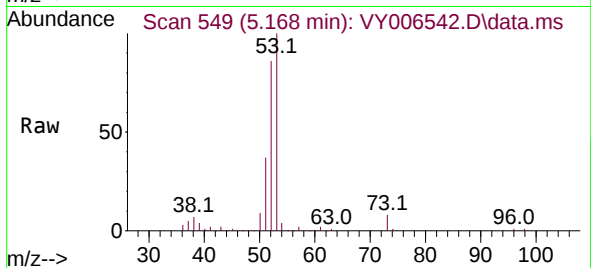
Tgt Ion: 41 Resp: 187609
Ion Ratio Lower Upper
41 100
39 67.8 58.8 88.2
76 29.1 25.0 37.4



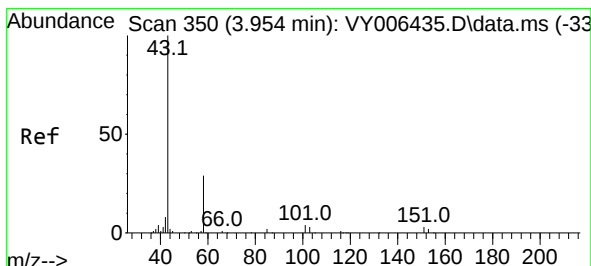
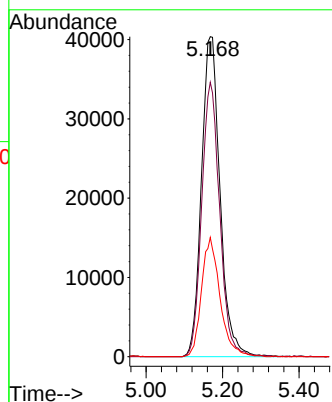
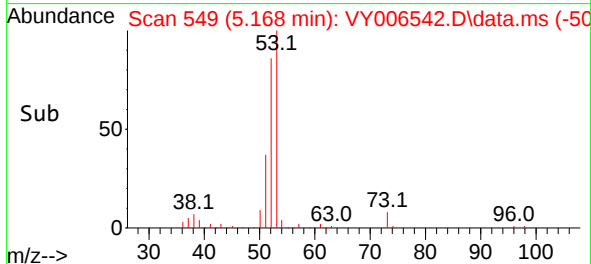


#15
Acrylonitrile
Concen: 242.970 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :

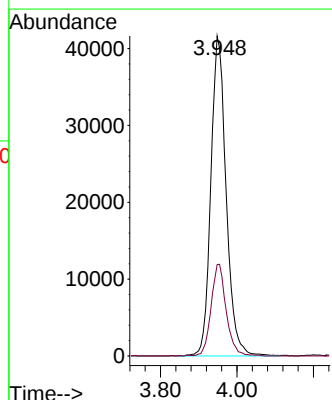
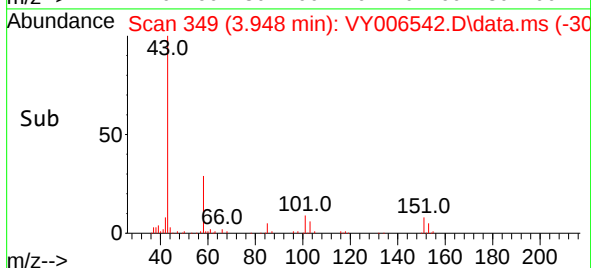
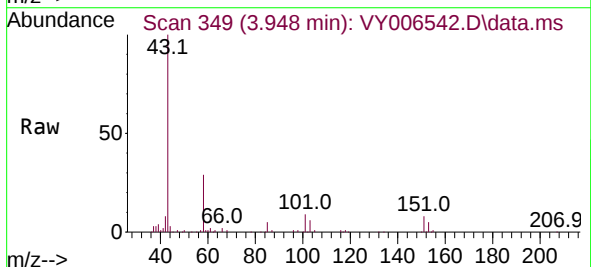


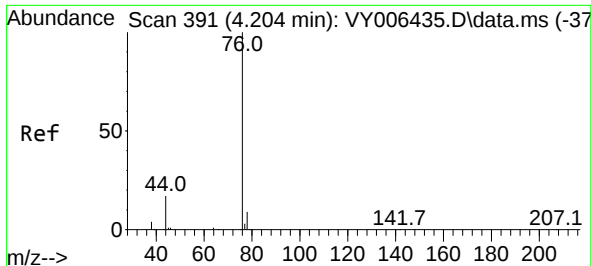
Tgt Ion: 53 Resp: 136231
Ion Ratio Lower Upper
53 100
52 83.1 67.1 100.7
51 37.1 30.0 45.0



#16
Acetone
Concen: 189.826 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 43 Resp: 115570
Ion Ratio Lower Upper
43 100
58 28.6 22.9 34.3

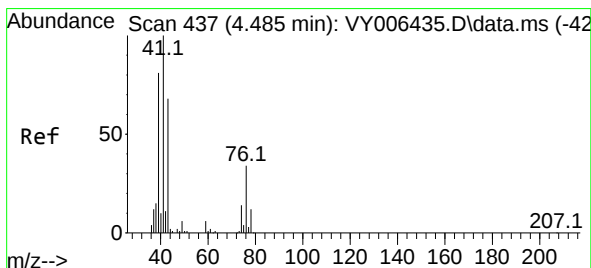
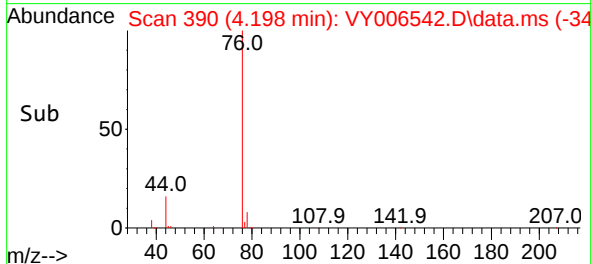
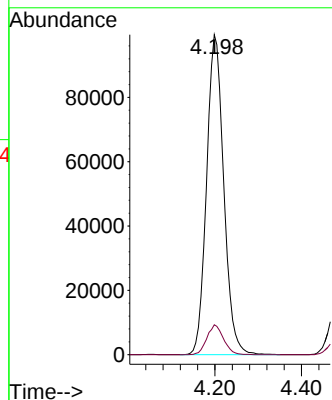
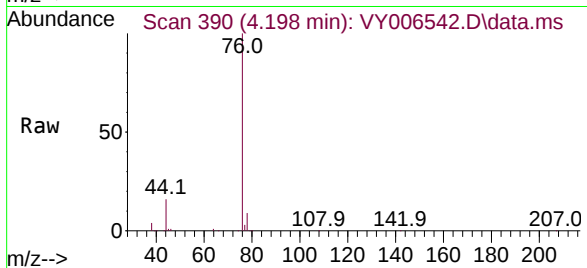




#17
Carbon Disulfide
Concen: 53.854 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

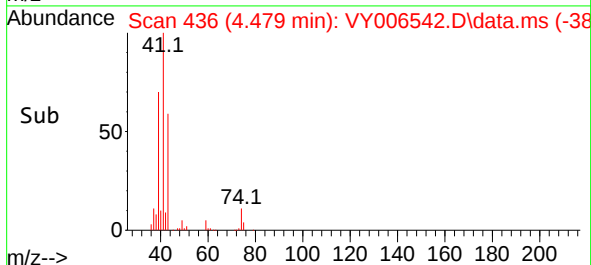
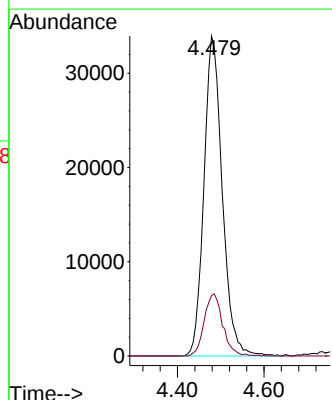
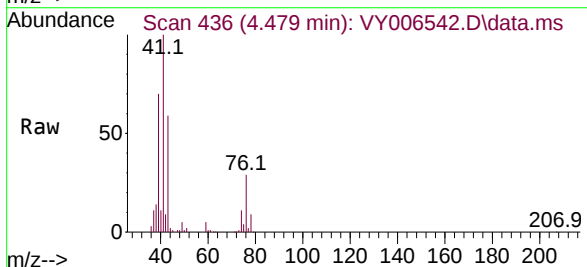
Instrument :
MSVOA_Y
ClientSampleId :

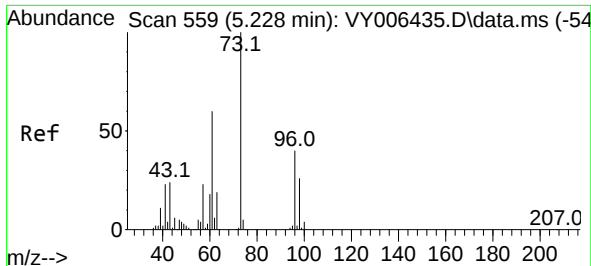
Tgt Ion: 76 Resp: 274006
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 50.579 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

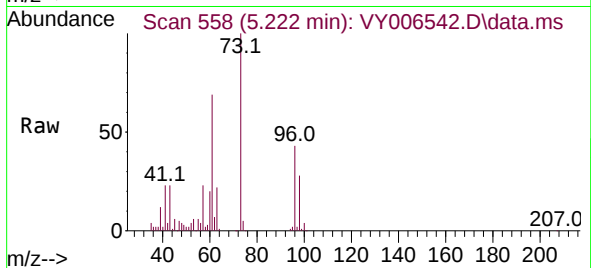
Tgt Ion: 43 Resp: 99854
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0



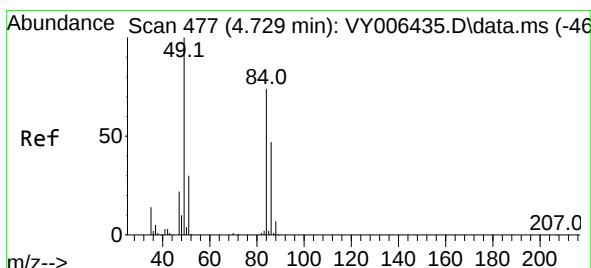
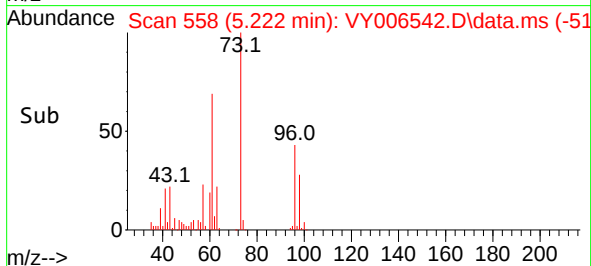
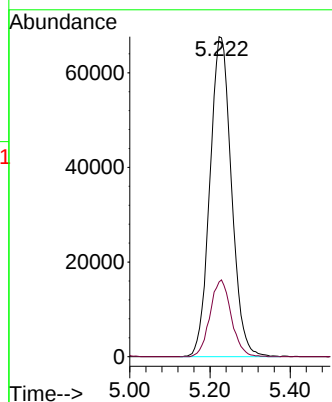


#19
Methyl tert-butyl Ether
Concen: 50.727 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :

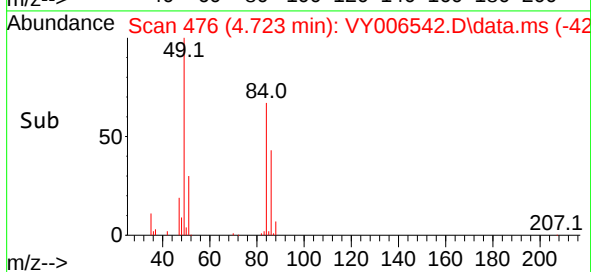
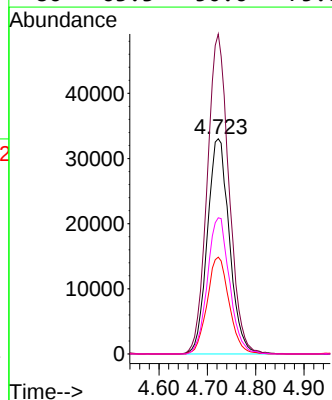
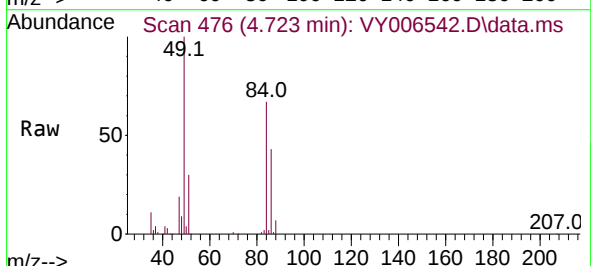


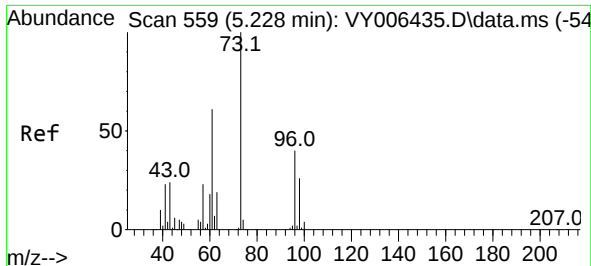
Tgt Ion: 73 Resp: 252280
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2



#20
Methylene Chloride
Concen: 55.829 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

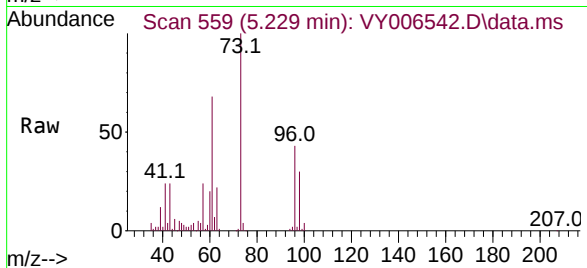
Tgt Ion: 84 Resp: 104627
Ion Ratio Lower Upper
84 100
49 148.7 107.8 161.8
51 45.0 32.8 49.2
86 63.3 50.6 75.8



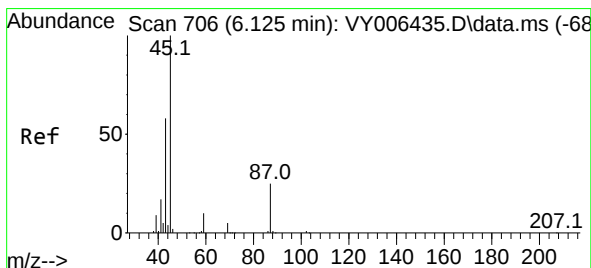
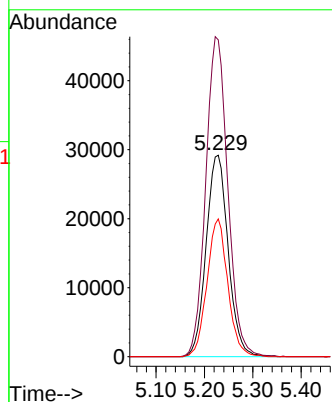
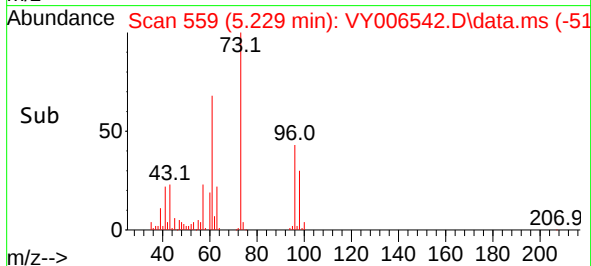


#21
trans-1,2-Dichloroethene
Concen: 52.546 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :

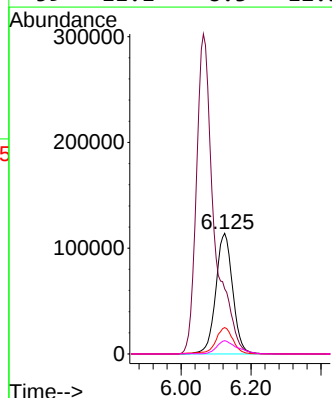
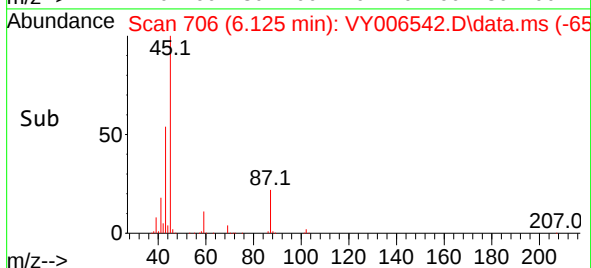
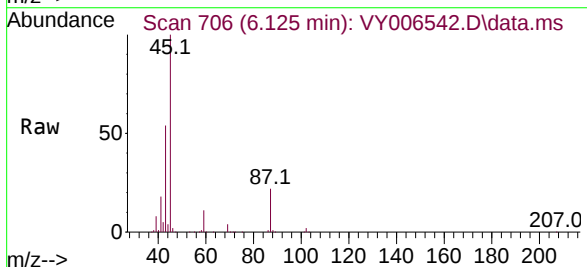


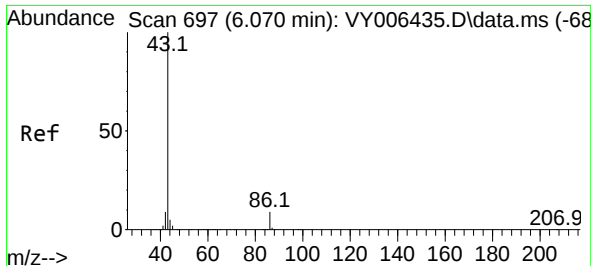
Tgt Ion: 96 Resp: 92435
Ion Ratio Lower Upper
96 100
61 157.3 120.6 181.0
98 68.4 51.3 76.9



#22
Diisopropyl ether
Concen: 60.194 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

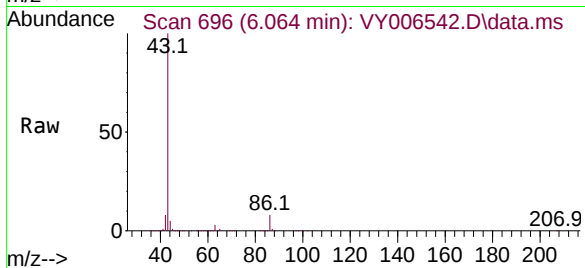
Tgt Ion: 45 Resp: 383021
Ion Ratio Lower Upper
45 100
43 53.9 47.7 71.5
87 21.8 20.1 30.1
59 11.1 8.3 12.5



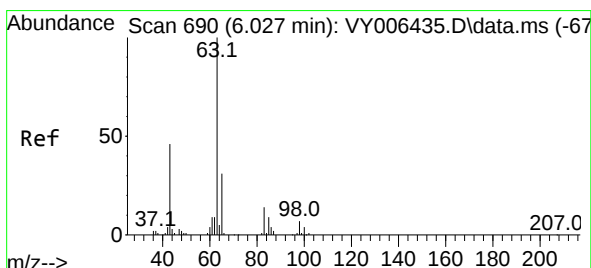
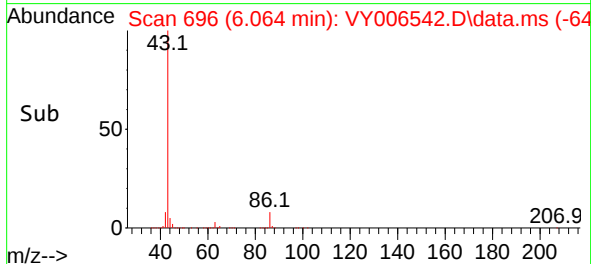
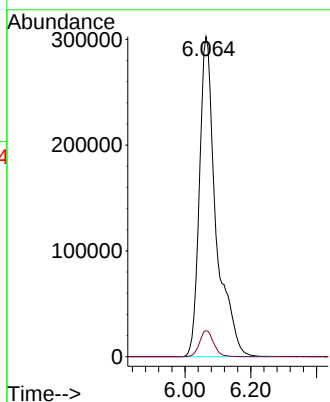


#23
 Vinyl Acetate
 Concen: 273.726 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

Instrument :
 MSVOA_Y
 ClientSampleId :

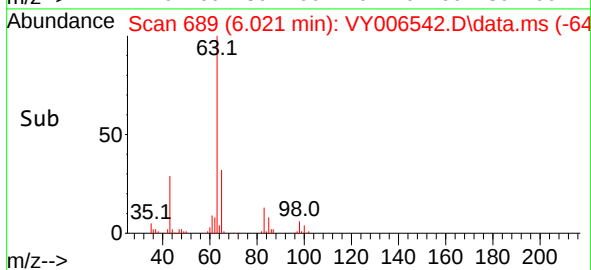
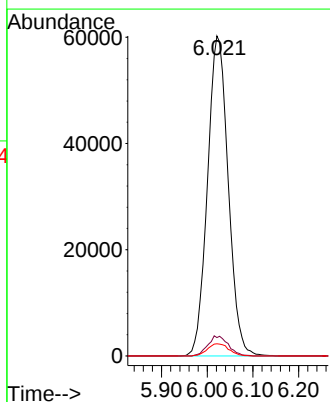
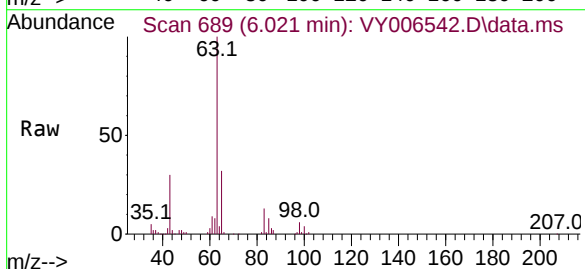


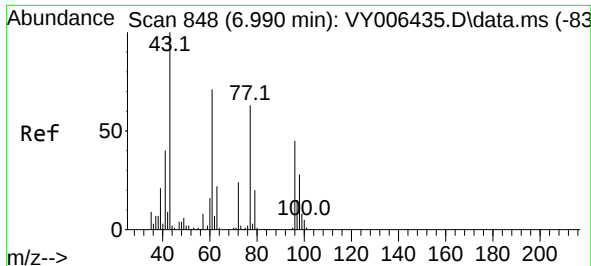
Tgt Ion: 43 Resp: 1059360
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 57.108 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

Tgt Ion: 63 Resp: 190010
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.8 2.0 6.0

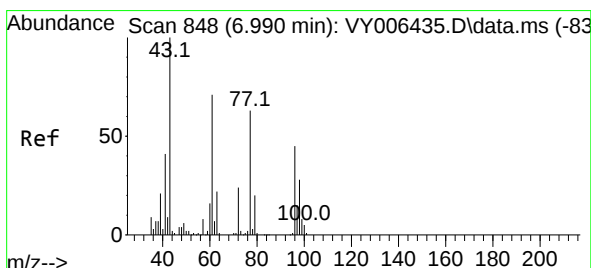
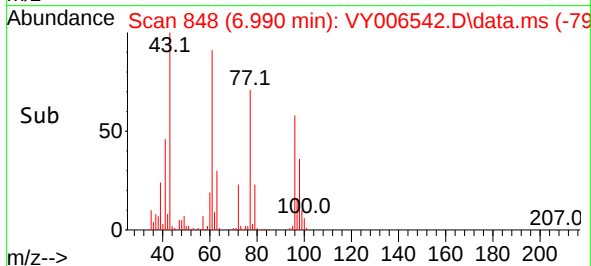
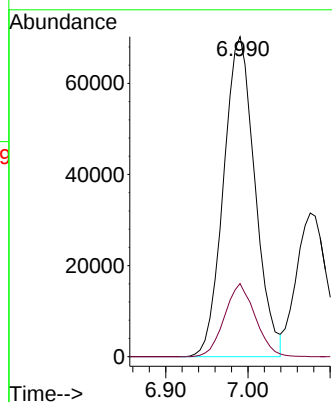
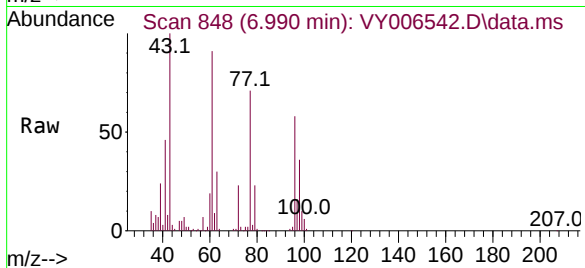




#25
2-Butanone
Concen: 234.164 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

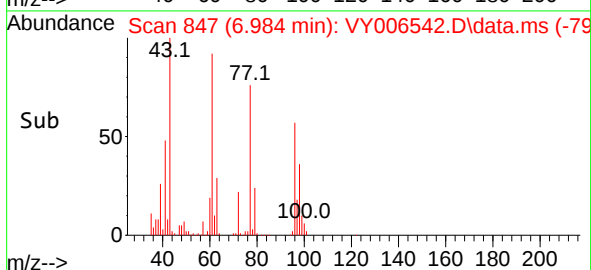
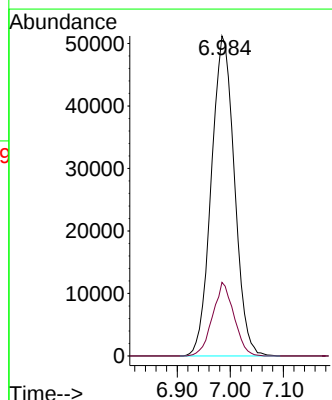
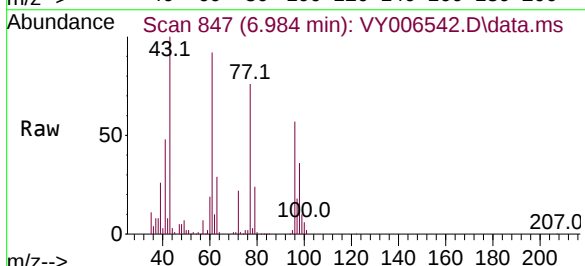
Instrument :
MSVOA_Y
ClientSampleId :

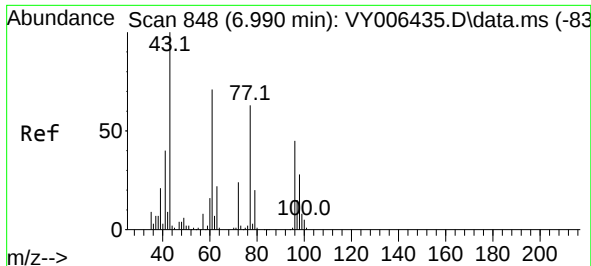
Tgt Ion: 43 Resp: 186772
Ion Ratio Lower Upper
43 100
72 22.8 18.9 28.3



#26
2,2-Dichloropropane
Concen: 48.995 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 77 Resp: 155052
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 53.402 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

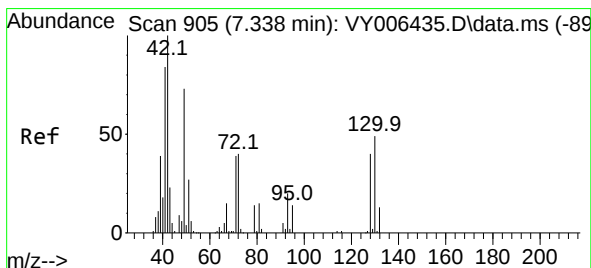
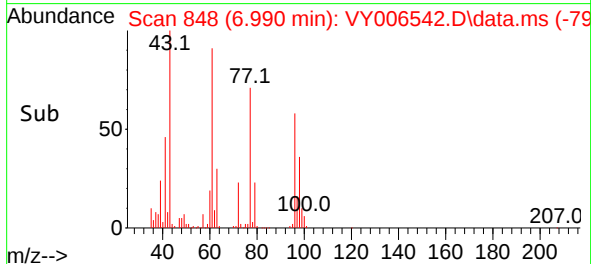
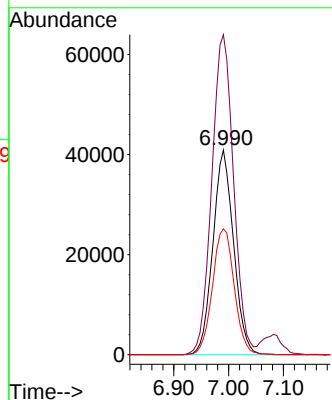
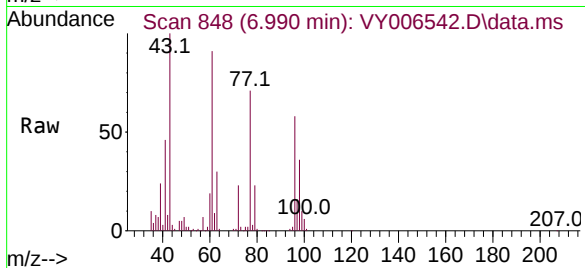
Tgt Ion: 96 Resp: 107245

Ion Ratio Lower Upper

96 100

61 164.2 0.0 314.0

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 56.873 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

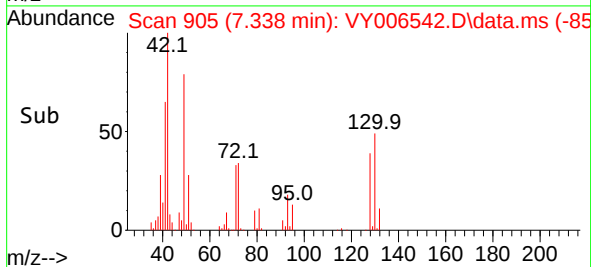
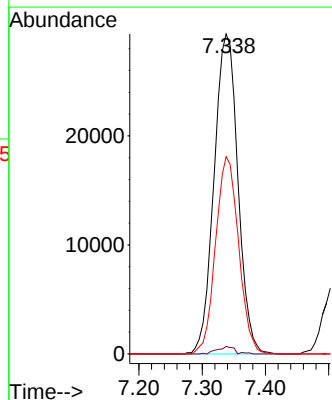
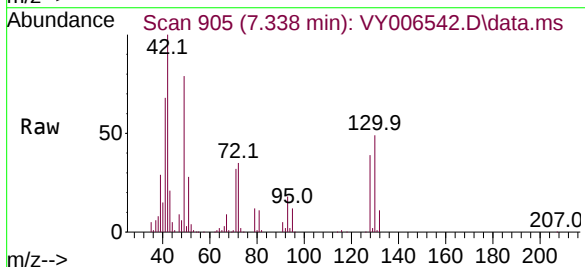
Tgt Ion: 49 Resp: 76775

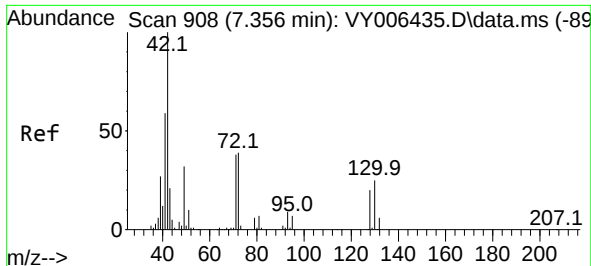
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 59.5 55.6 83.4





#29

Tetrahydrofuran

Concen: 255.713 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

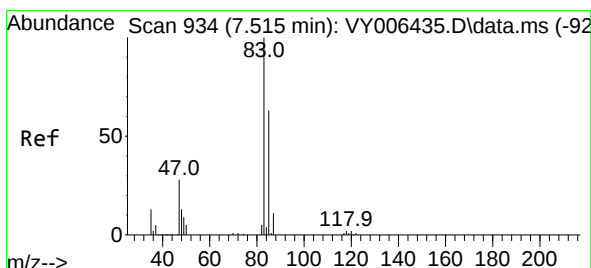
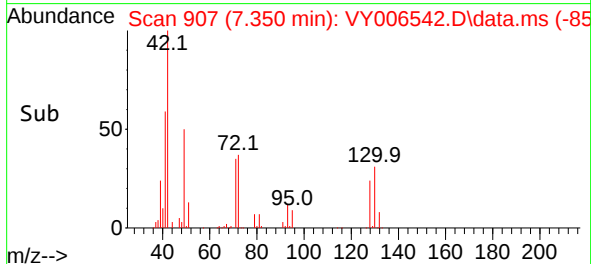
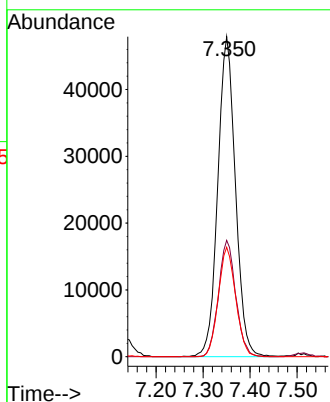
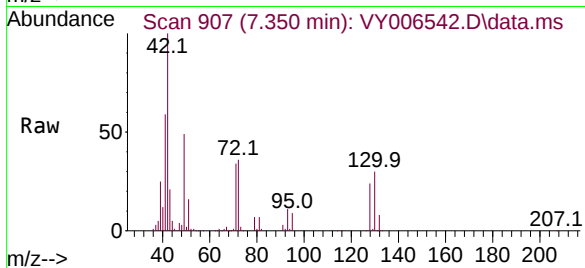
Tgt Ion: 42 Resp: 125132

Ion Ratio Lower Upper

42 100

72 35.6 32.0 48.0

71 33.7 30.3 45.5



#30

Chloroform

Concen: 52.401 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY006542.D

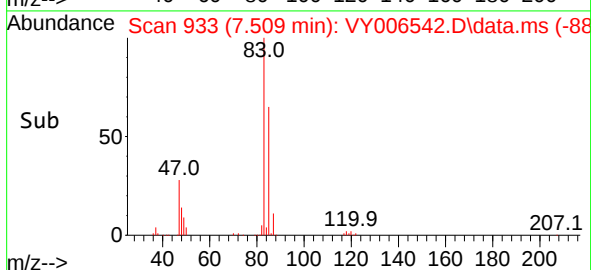
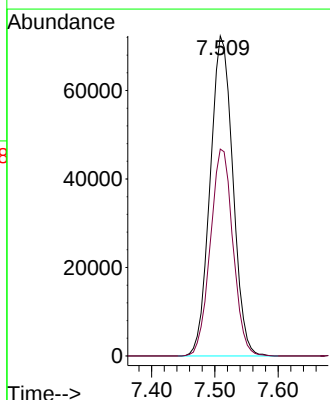
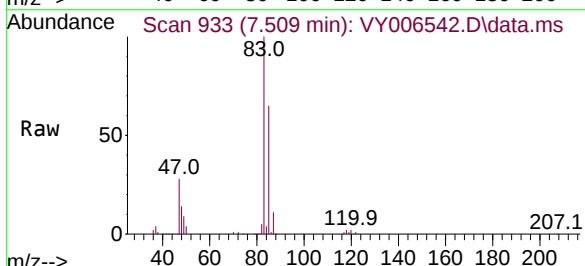
Acq: 29 Oct 2021 16:17

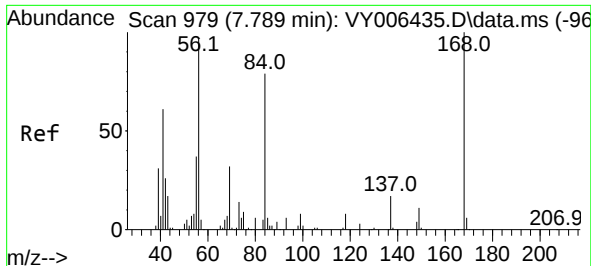
Tgt Ion: 83 Resp: 180051

Ion Ratio Lower Upper

83 100

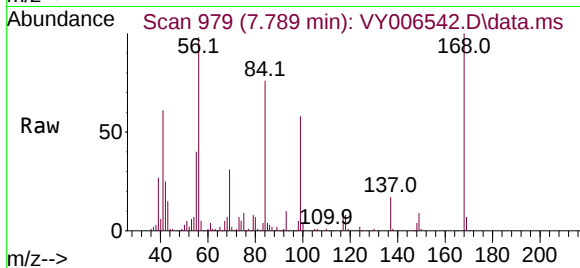
85 64.6 50.2 75.4



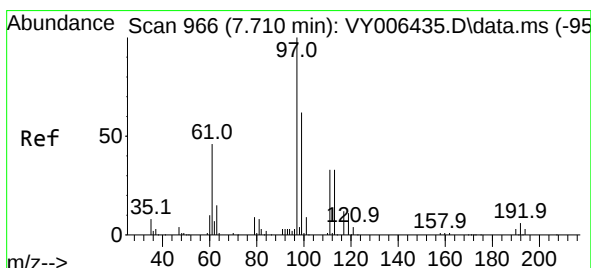
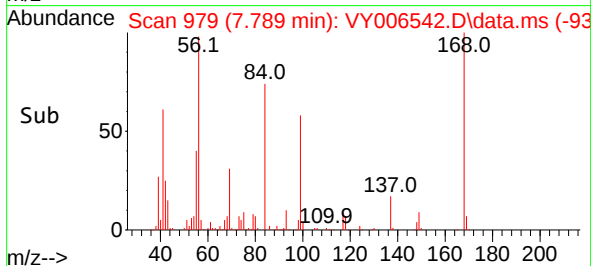
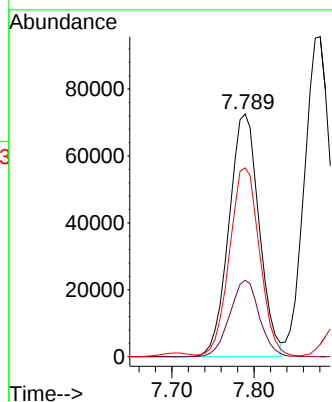


#31
Cyclohexane
Concen: 54.052 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :

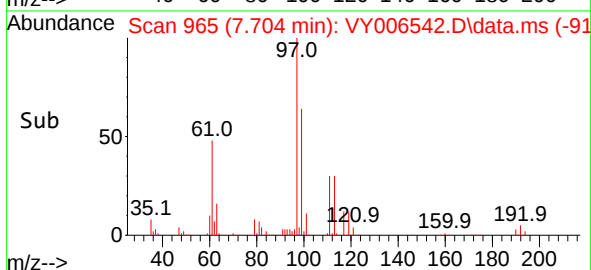
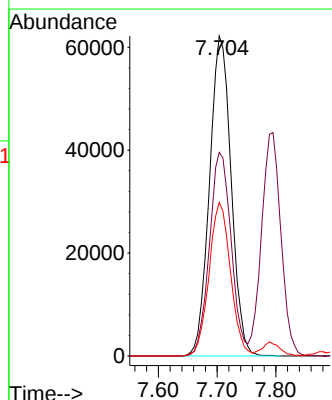
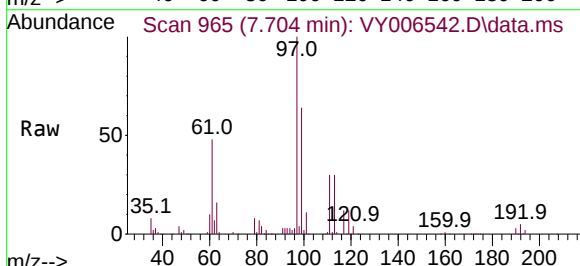


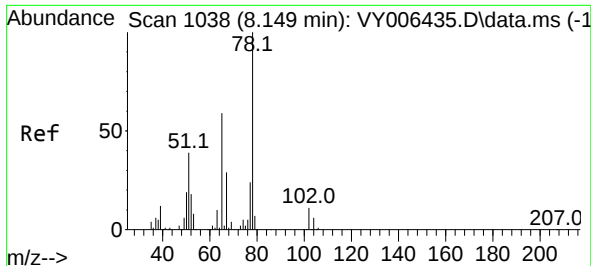
Tgt Ion: 56 Resp: 185017
Ion Ratio Lower Upper
56 100
69 31.5 26.6 40.0
84 76.3 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 50.103 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 97 Resp: 158962
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 47.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.810 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

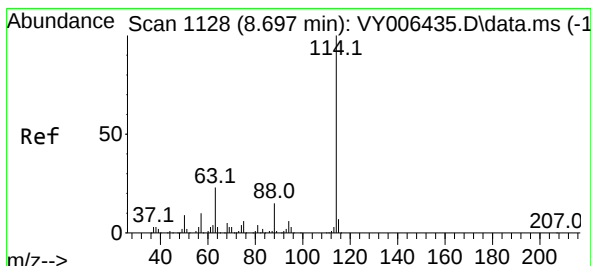
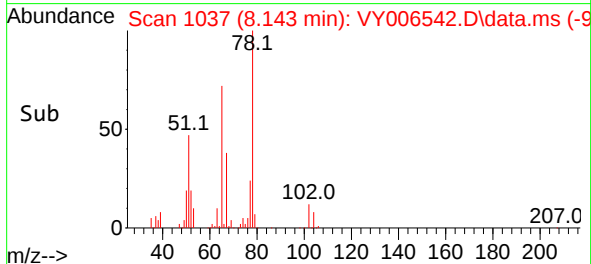
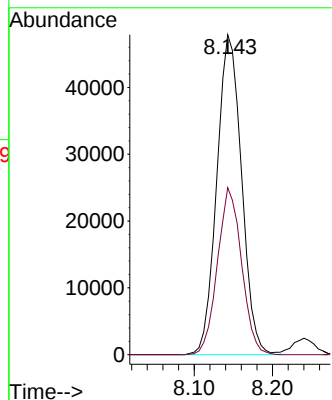
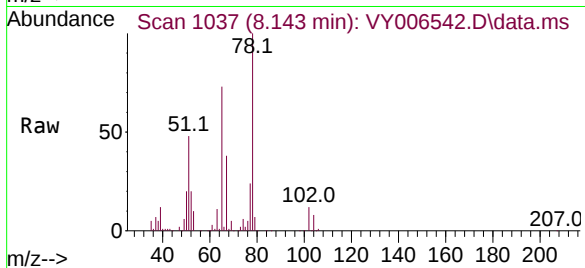
ClientSampleId :

Tgt Ion: 65 Resp: 105317

Ion Ratio Lower Upper

65 100

67 50.8 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

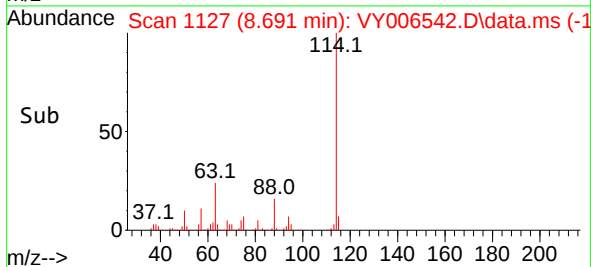
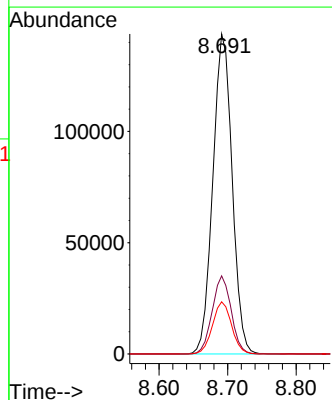
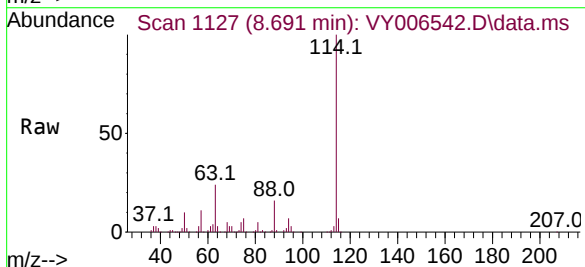
Tgt Ion: 114 Resp: 280521

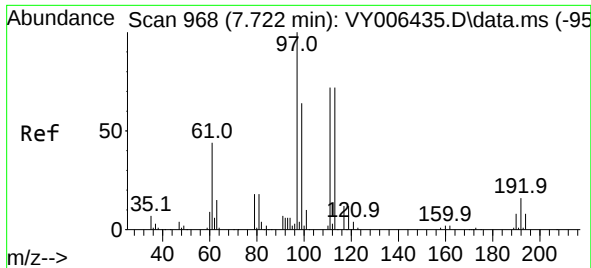
Ion Ratio Lower Upper

114 100

63 24.4 0.0 45.0

88 16.3 0.0 30.6

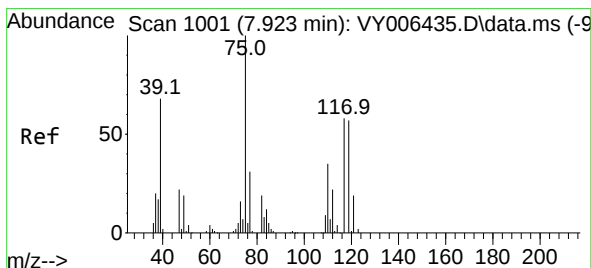
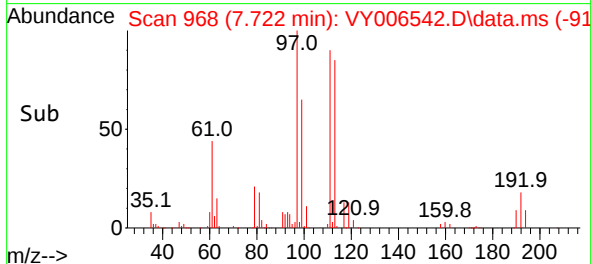
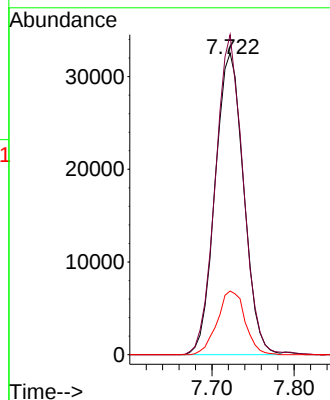
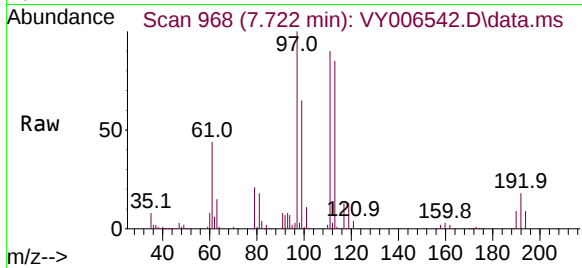




#35
Dibromofluoromethane
Concen: 50.183 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

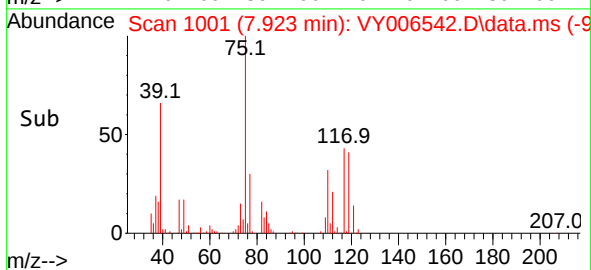
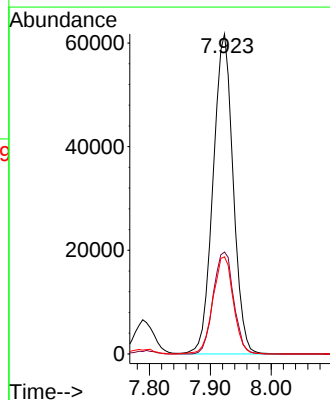
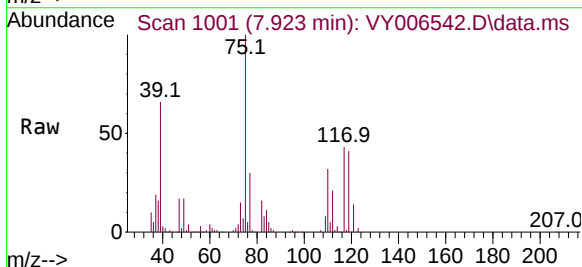
Instrument :
MSVOA_Y
ClientSampleId :

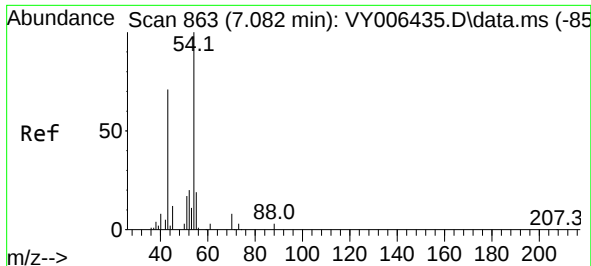
Tgt Ion:113 Resp: 78464
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 20.5 17.4 26.2



#36
1,1-Dichloropropene
Concen: 50.925 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 75 Resp: 141152
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.3
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 47.579 ug/l

RT: 7.076 min Scan# 8

Delta R.T. -0.006 min

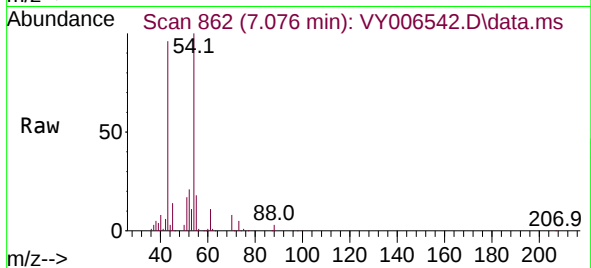
Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

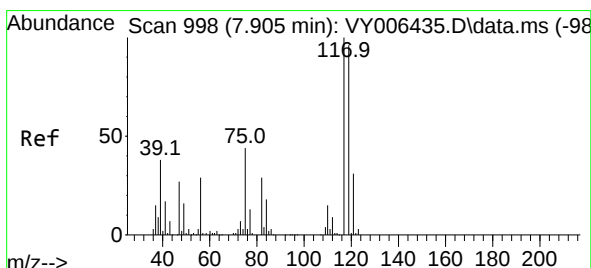
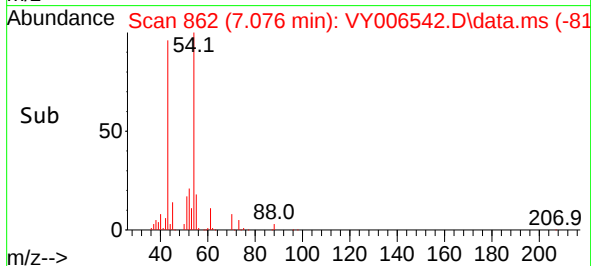
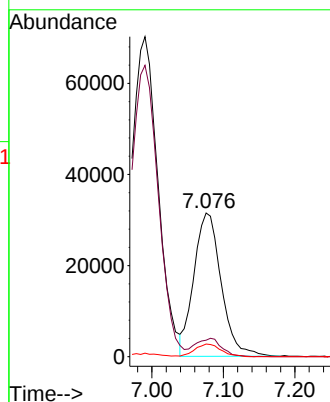
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	83460
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.4	14.2
70	8.5	6.9	10.3



#38

Carbon Tetrachloride

Concen: 45.874 ug/l

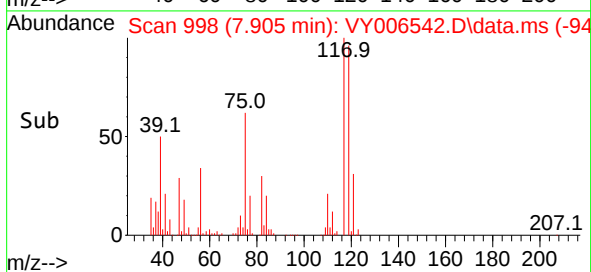
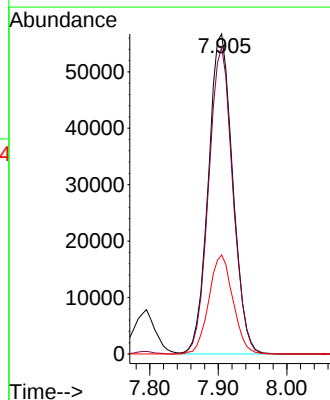
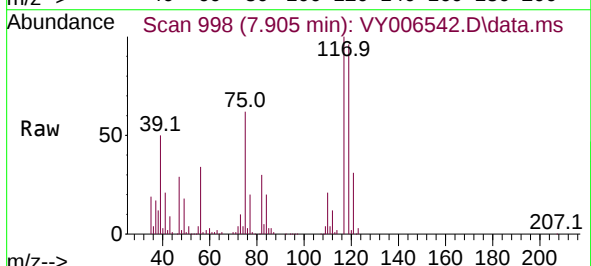
RT: 7.905 min Scan# 998

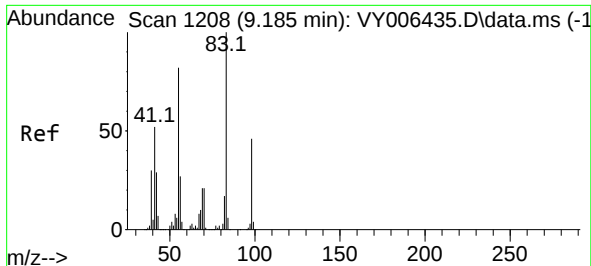
Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Tgt Ion:	117	Resp:	140269
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	115.0
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 51.230 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

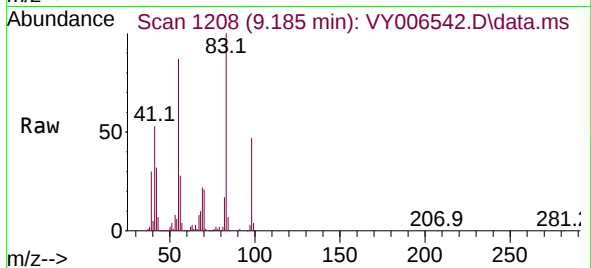
Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :



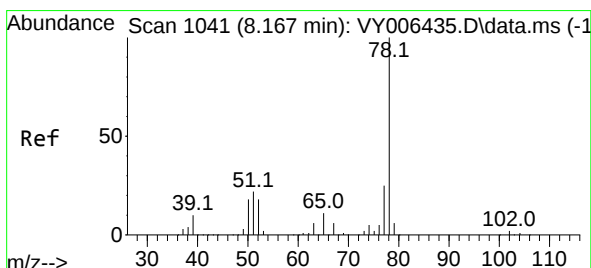
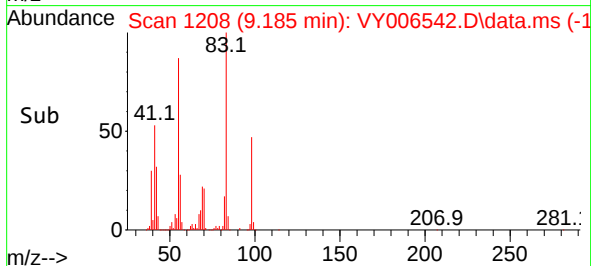
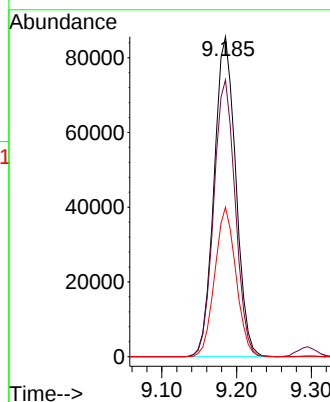
Tgt Ion: 83 Resp: 172858

Ion Ratio Lower Upper

83 100

55 86.5 65.3 97.9

98 46.7 37.0 55.4



#40

Benzene

Concen: 51.008 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY006542.D

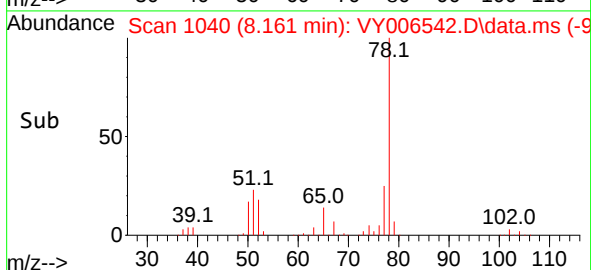
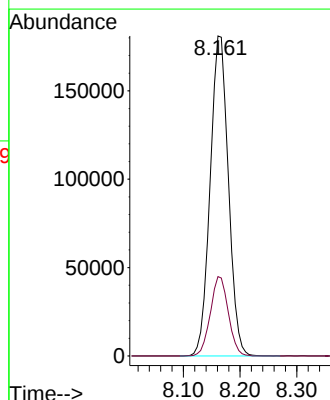
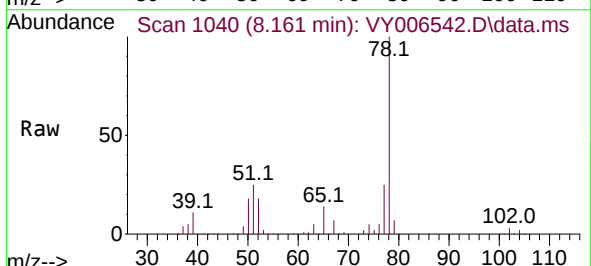
Acq: 29 Oct 2021 16:17

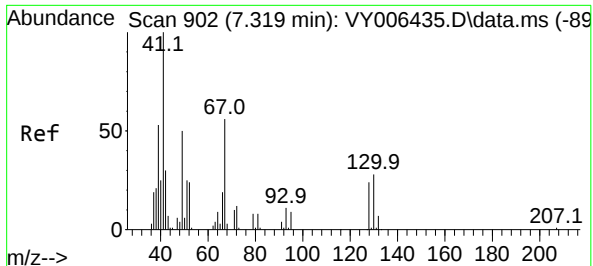
Tgt Ion: 78 Resp: 403238

Ion Ratio Lower Upper

78 100

77 24.8 19.7 29.5

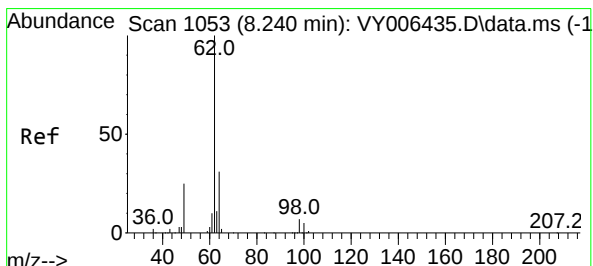
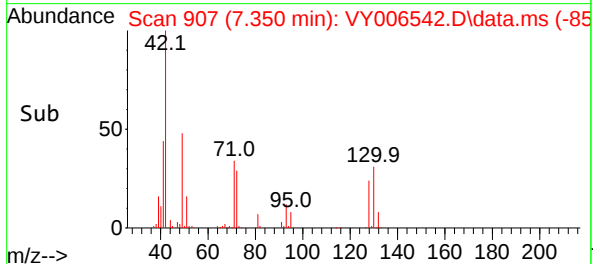
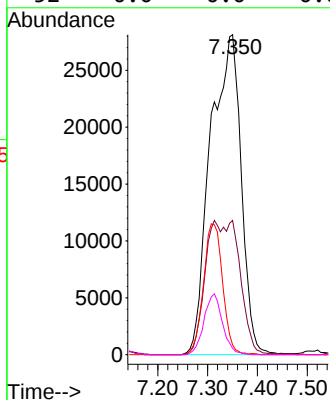
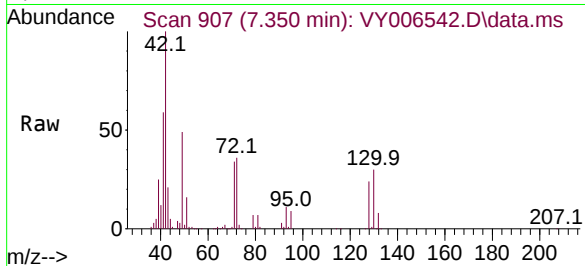




#41
Methacrylonitrile
Concen: 120.633 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

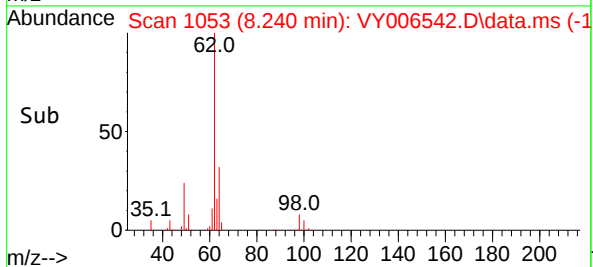
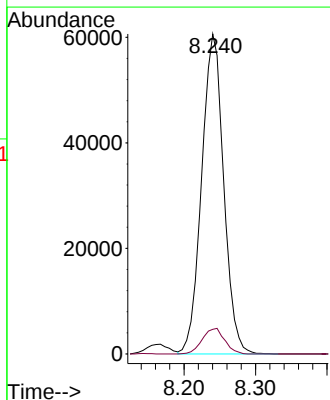
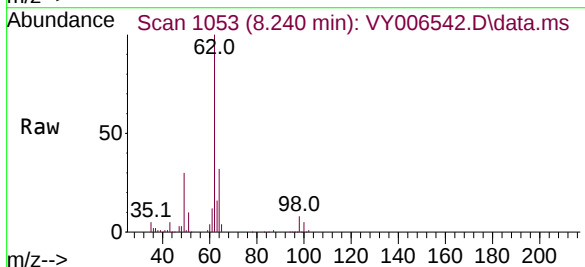
Instrument :
MSVOA_Y
ClientSampleId :

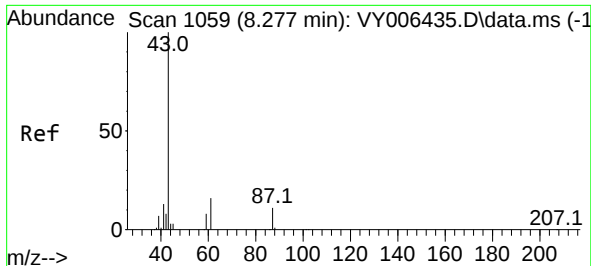
Tgt Ion: 41 Resp: 120074
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.972 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 62 Resp: 129783
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2

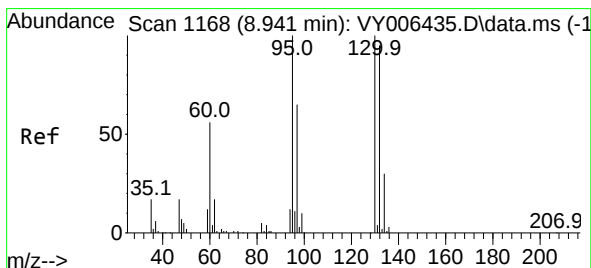
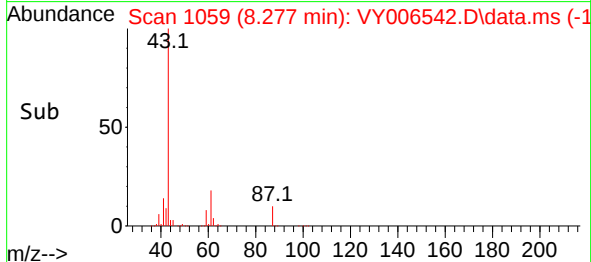
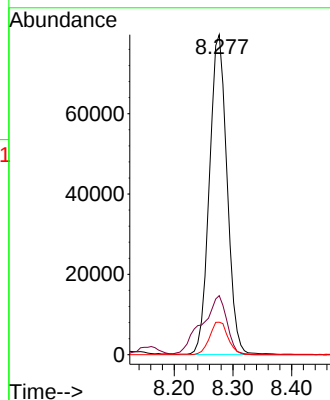
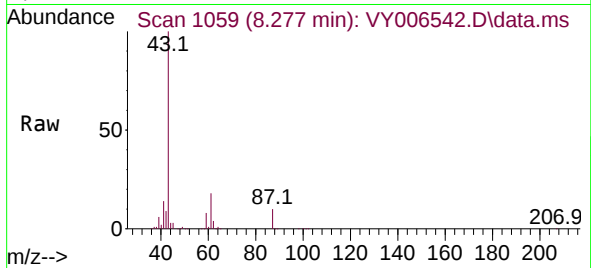




#43
Isopropyl Acetate
Concen: 48.664 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

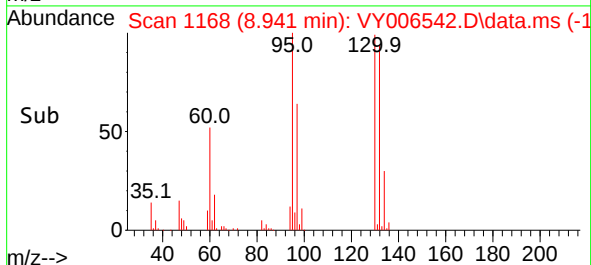
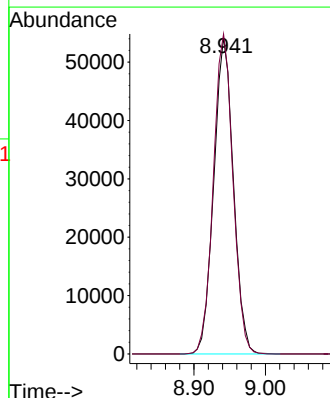
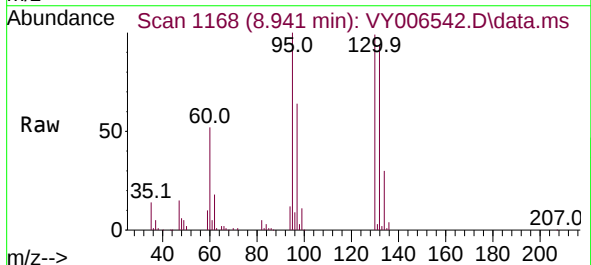
Instrument :
MSVOA_Y
ClientSampleId :

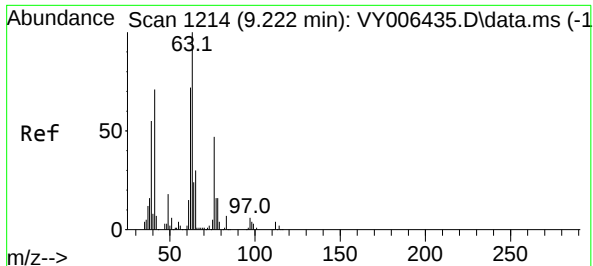
Tgt Ion: 43 Resp: 165602
Ion Ratio Lower Upper
43 100
61 26.3 20.5 30.7
87 10.6 9.0 13.6



#44
Trichloroethene
Concen: 50.593 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion:130 Resp: 103151
Ion Ratio Lower Upper
130 100
95 101.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 55.690 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

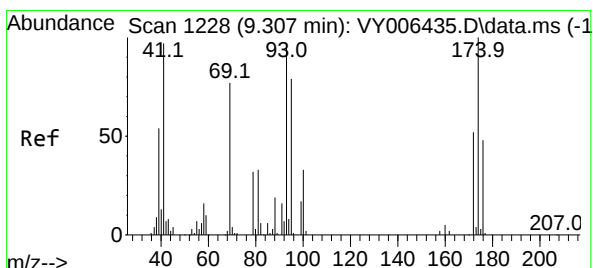
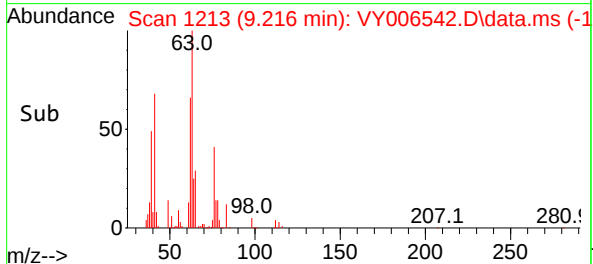
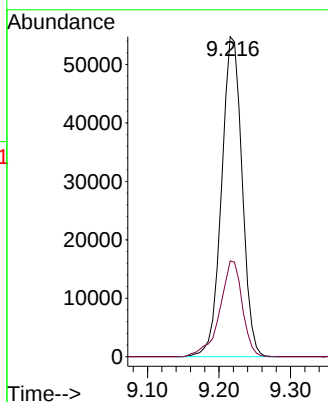
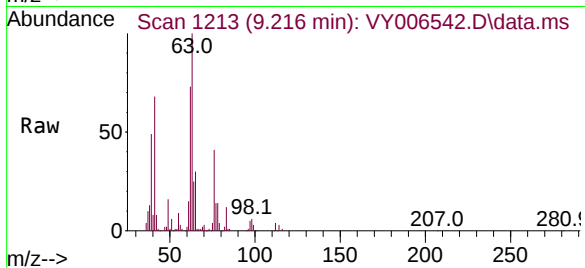
ClientSampleId :

Tgt Ion: 63 Resp: 109049

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.2



#46

Dibromomethane

Concen: 48.242 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

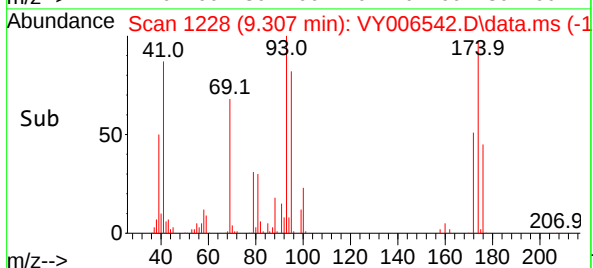
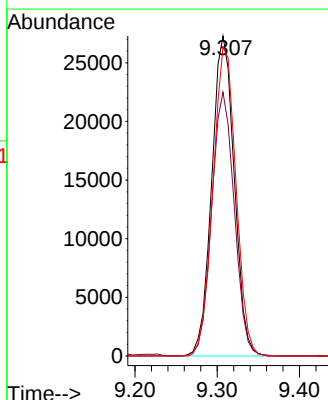
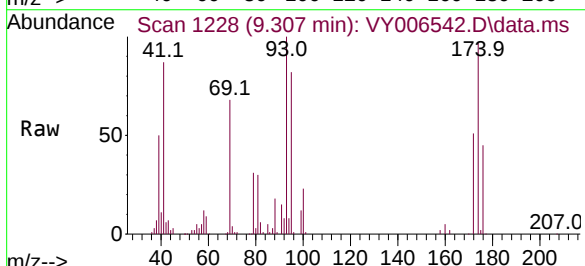
Tgt Ion: 93 Resp: 51853

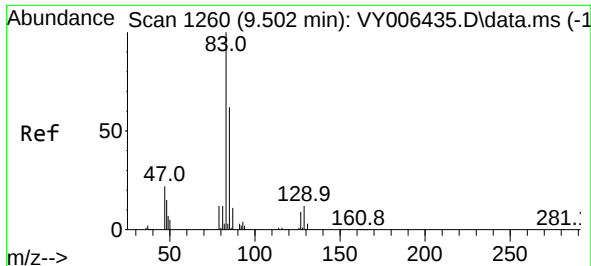
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

174 98.2 84.3 126.5





#47

Bromodichloromethane

Concen: 49.595 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

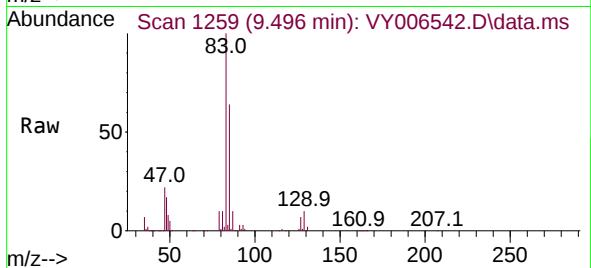
Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :



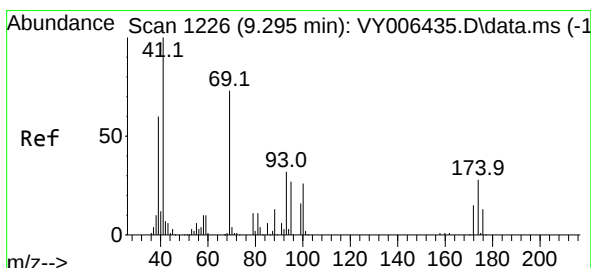
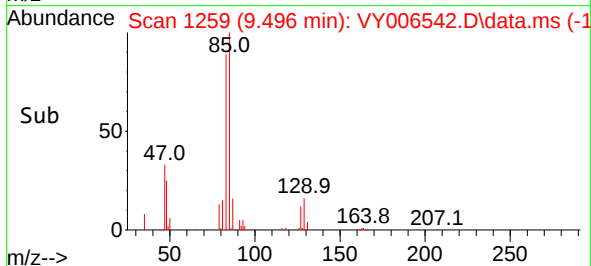
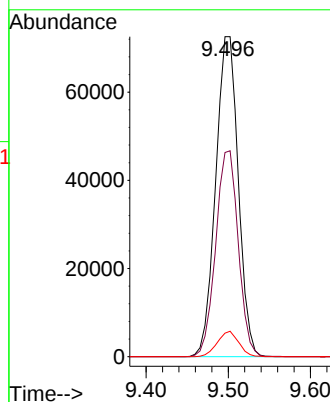
Tgt Ion: 83 Resp: 138674

Ion Ratio Lower Upper

83 100

85 63.8 49.9 74.9

127 7.3 7.1 10.7



#48

Methyl methacrylate

Concen: 48.168 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

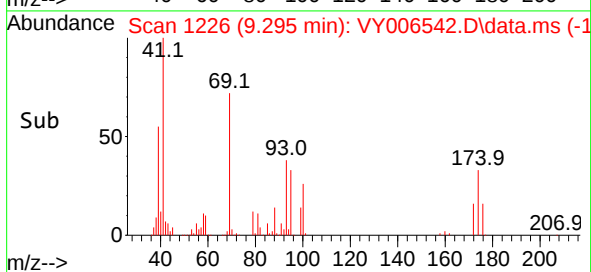
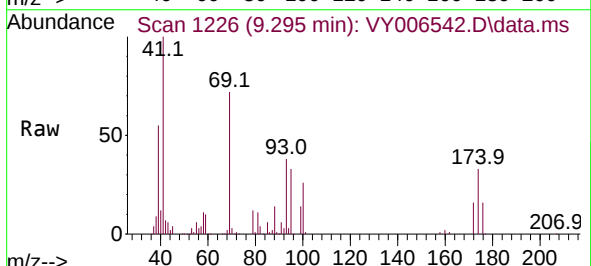
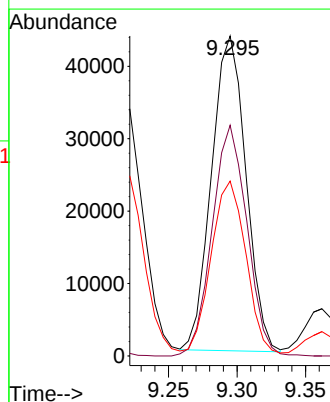
Tgt Ion: 41 Resp: 75969

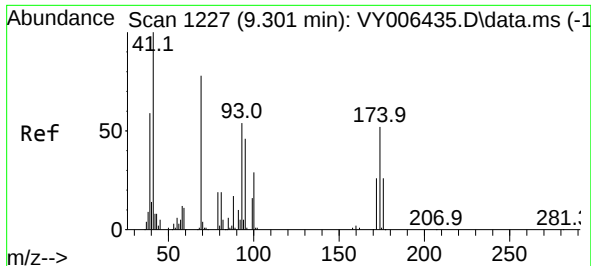
Ion Ratio Lower Upper

41 100

69 74.2 60.4 90.6

39 54.6 48.2 72.2





#49

1,4-Dioxane

Concen: 896.970 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

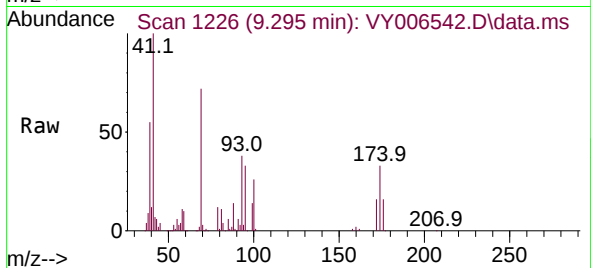
Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :



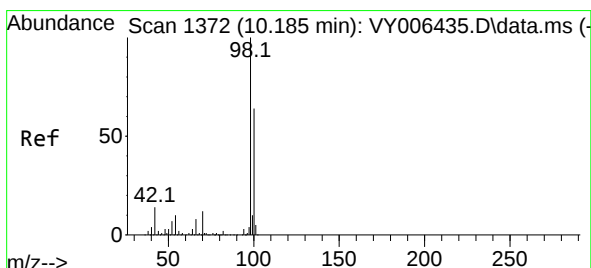
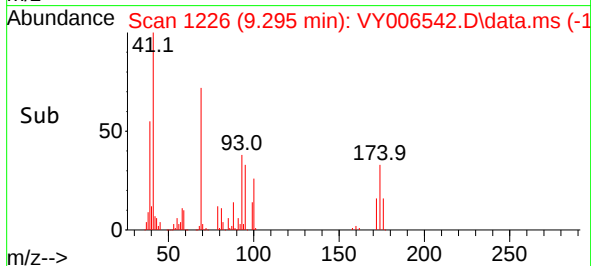
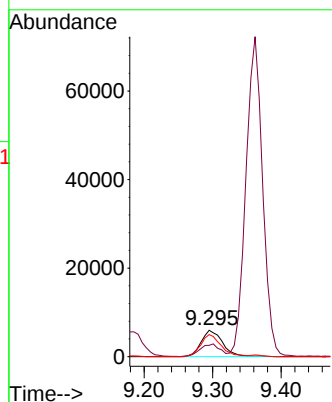
Tgt Ion: 88 Resp: 13089

Ion Ratio Lower Upper

88 100

43 42.9 34.1 51.1

58 79.4 57.5 86.3



#50

Toluene-d8

Concen: 50.711 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006542.D

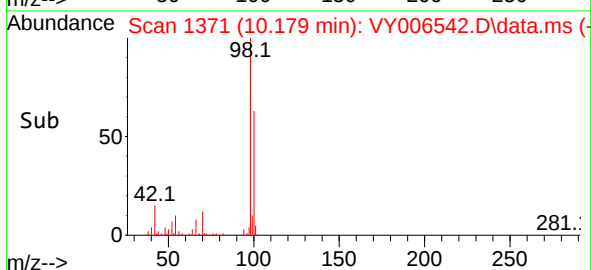
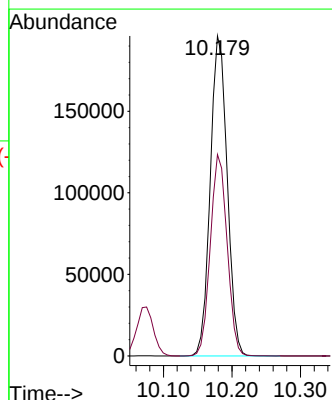
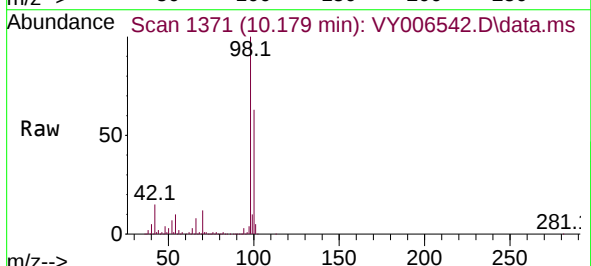
Acq: 29 Oct 2021 16:17

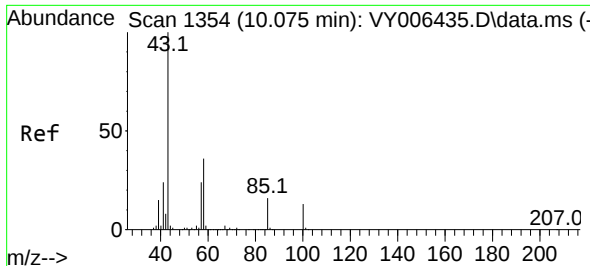
Tgt Ion: 98 Resp: 336120

Ion Ratio Lower Upper

98 100

100 62.5 50.9 76.3

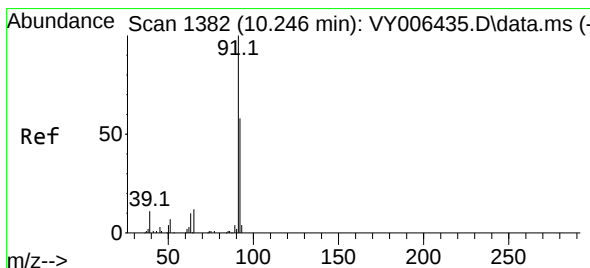
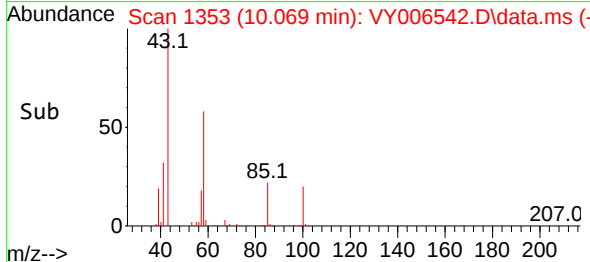
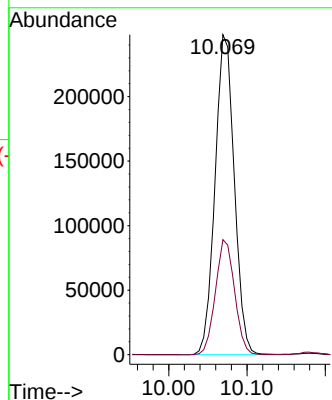
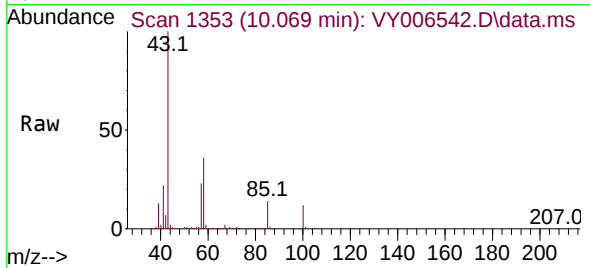




#51
4-Methyl-2-Pentanone
Concen: 237.537 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

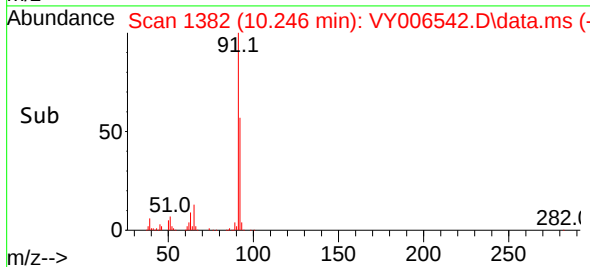
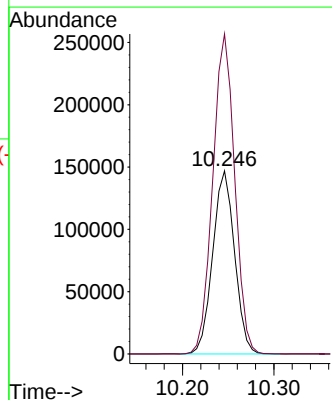
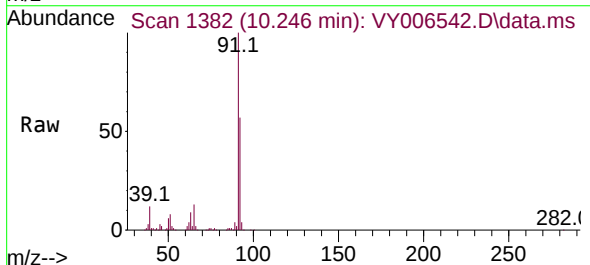
Instrument :
MSVOA_Y
ClientSampleId :

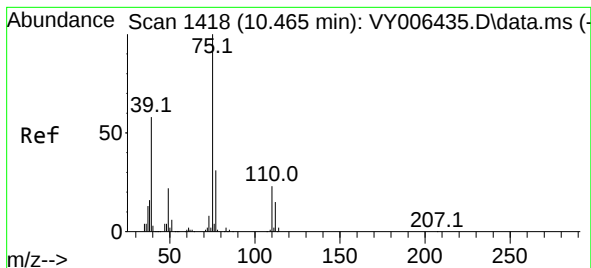
Tgt Ion: 43 Resp: 423731
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1



#52
Toluene
Concen: 49.137 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 92 Resp: 243719
Ion Ratio Lower Upper
92 100
91 175.5 139.7 209.5

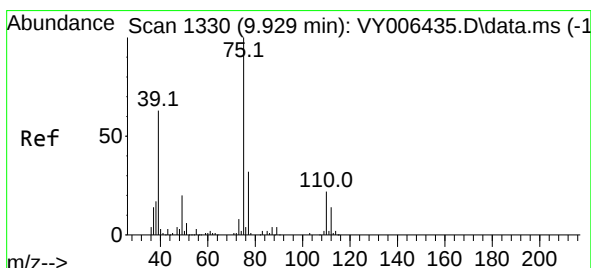
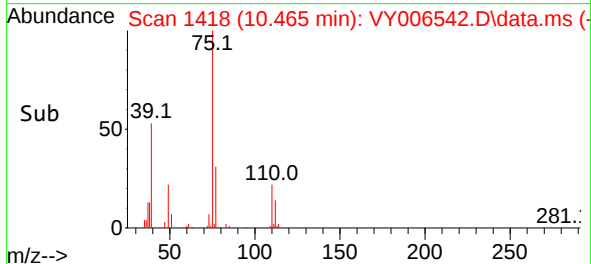
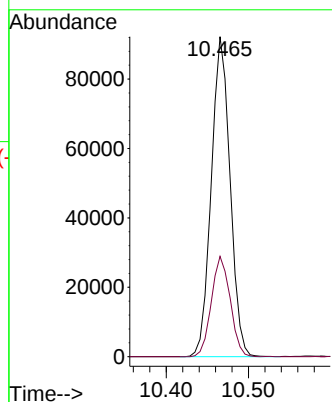
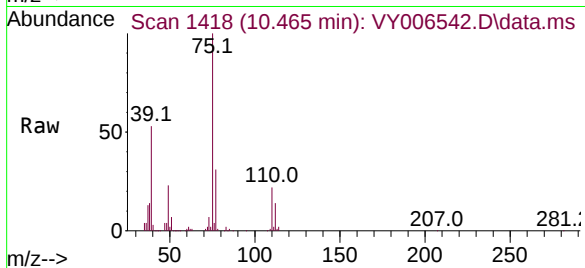




#53
t-1,3-Dichloropropene
Concen: 48.592 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

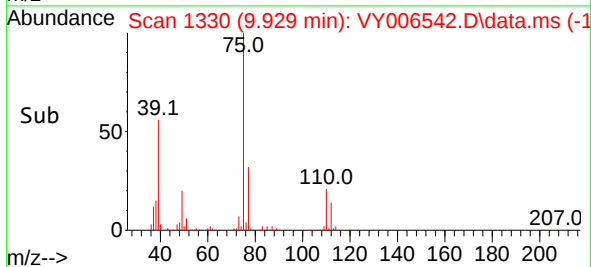
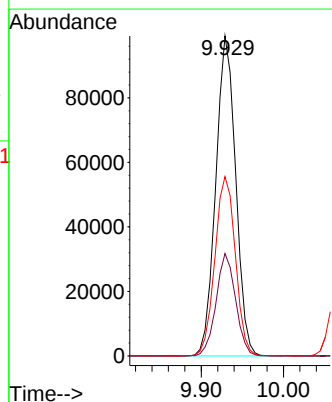
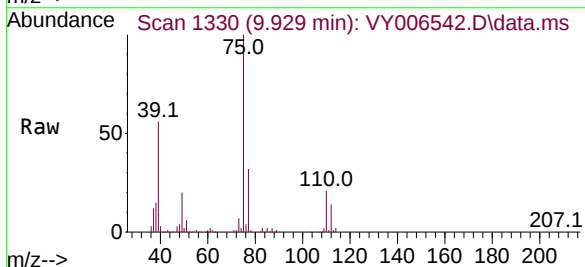
Instrument :
MSVOA_Y
ClientSampleId :

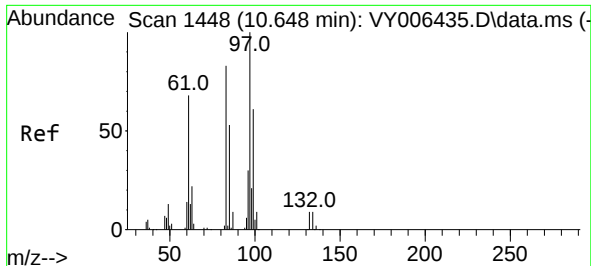
Tgt Ion: 75 Resp: 146370
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 51.222 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

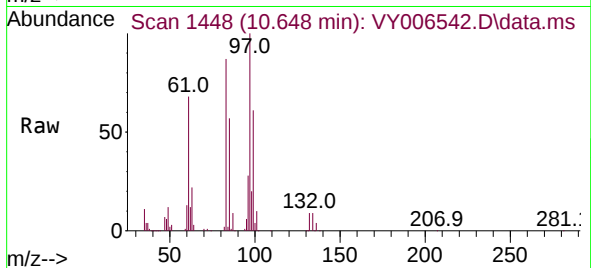
Tgt Ion: 75 Resp: 167167
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 56.1 50.2 75.2



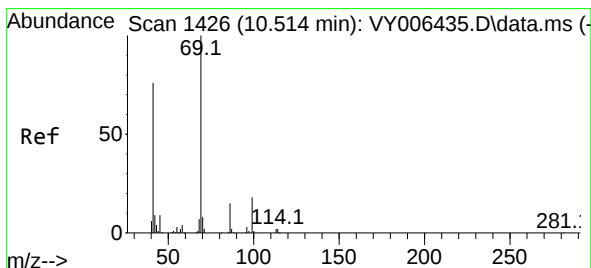
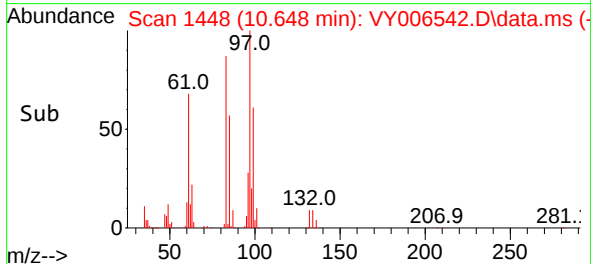
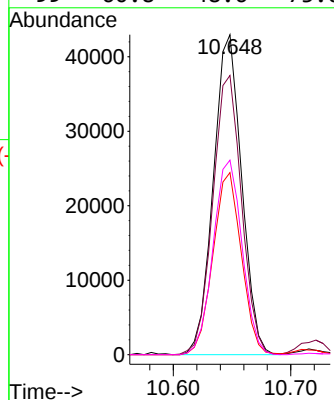


#55
1,1,2-Trichloroethane
Concen: 48.425 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :

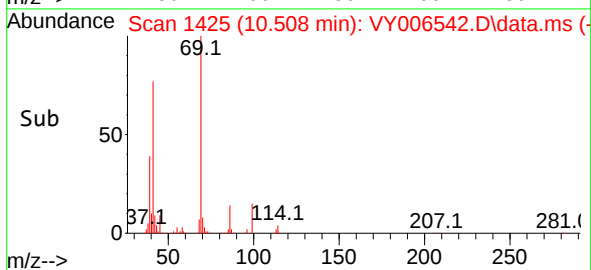
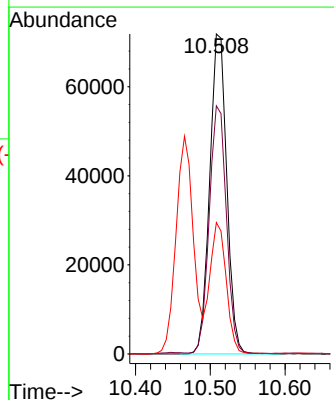
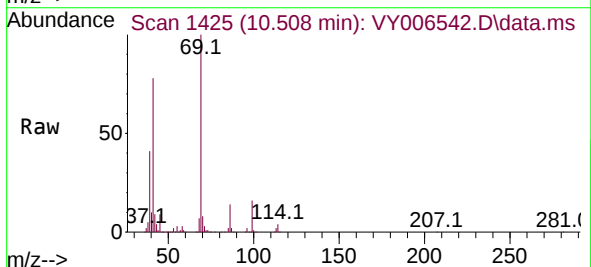


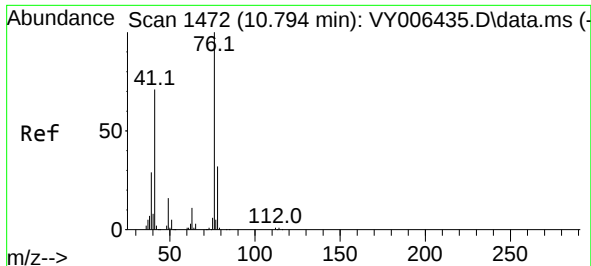
Tgt Ion: 97	Resp: 71967
Ion Ratio	Lower Upper
97 100	
83 87.1	66.2 99.2
85 56.9	42.2 63.4
99 60.8	48.6 73.0



#56
Ethyl methacrylate
Concen: 49.642 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 69	Resp: 113976
Ion Ratio	Lower Upper
69 100	
41 77.7	62.9 94.3
39 39.0	35.7 53.5





#57

1,3-Dichloropropane

Concen: 49.825 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

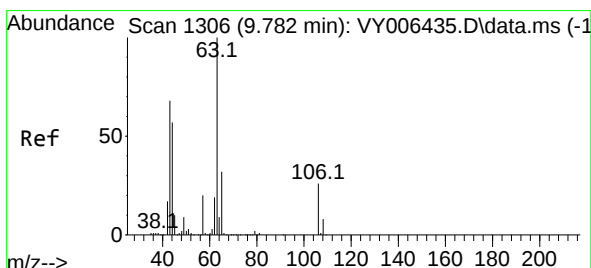
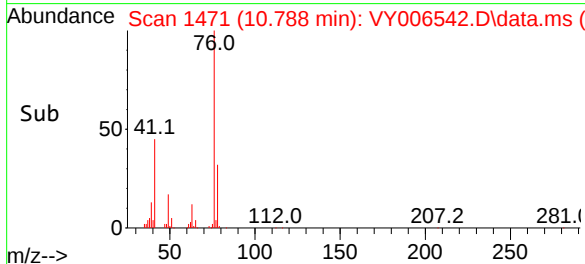
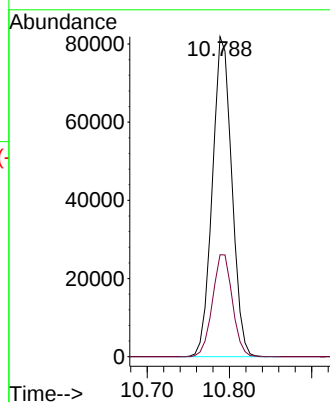
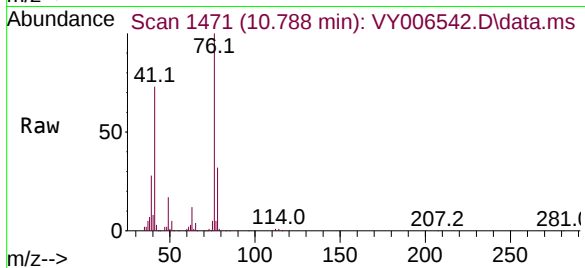
ClientSampleId :

Tgt Ion: 76 Resp: 134574

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 251.936 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY006542.D

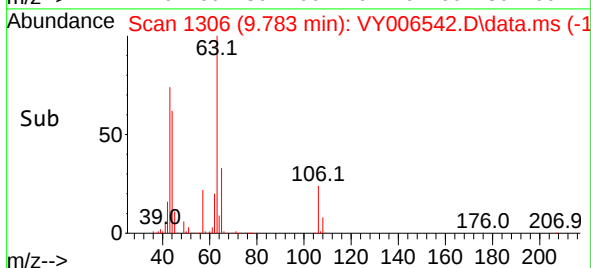
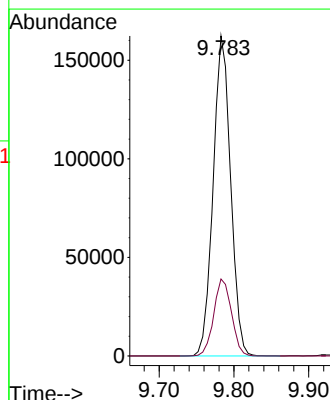
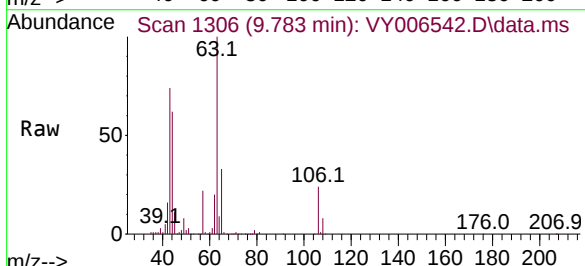
Acq: 29 Oct 2021 16:17

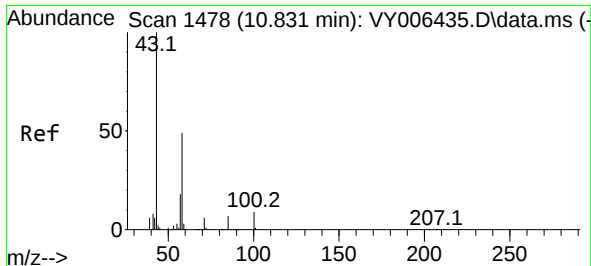
Tgt Ion: 63 Resp: 263871

Ion Ratio Lower Upper

63 100

106 24.3 21.4 32.2

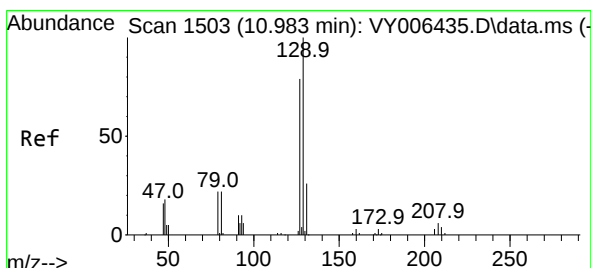
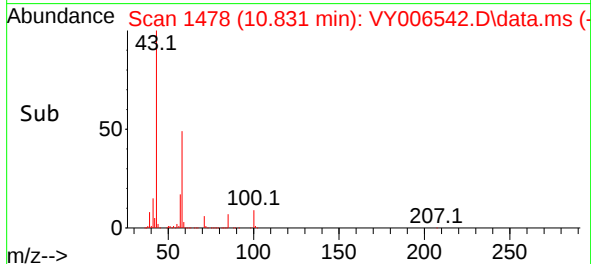
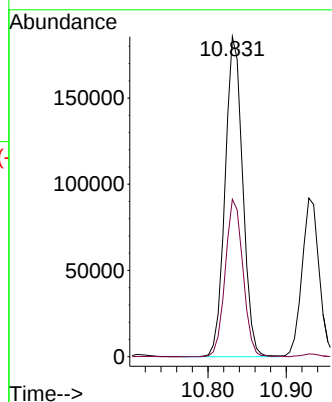
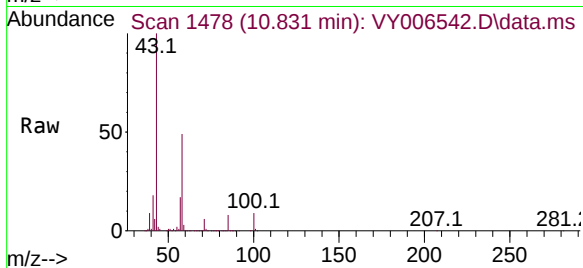




#59
2-Hexanone
Concen: 224.848 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

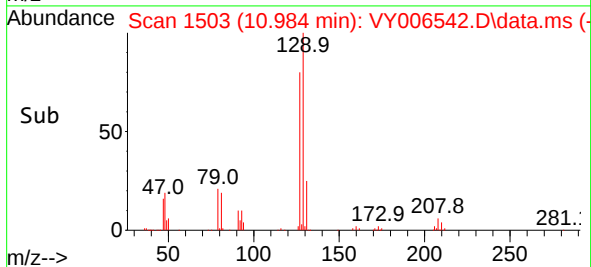
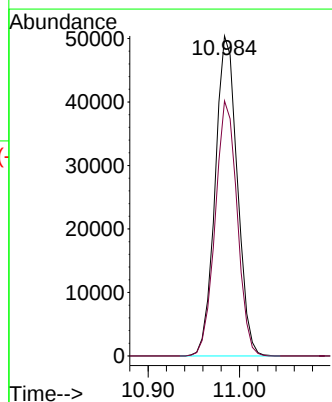
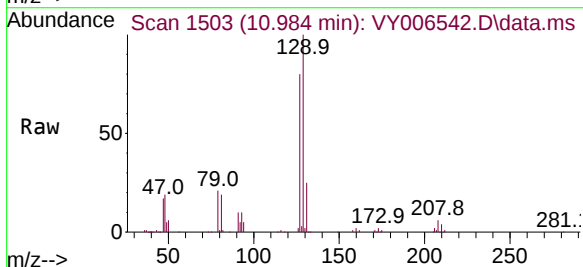
Instrument :
MSVOA_Y
ClientSampleId :

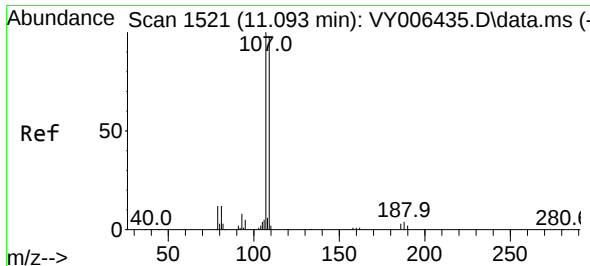
Tgt Ion: 43 Resp: 290293
Ion Ratio Lower Upper
43 100
58 49.4 24.6 73.6



#60
Dibromochloromethane
Concen: 46.134 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 129 Resp: 84569
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.1

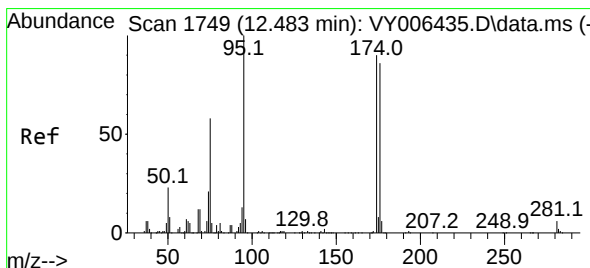
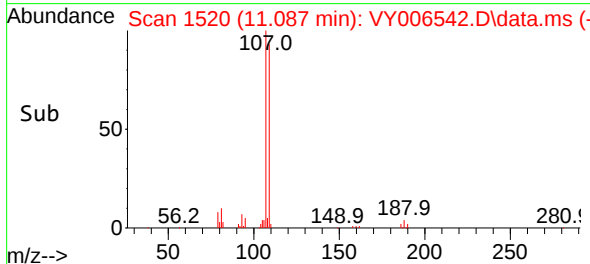
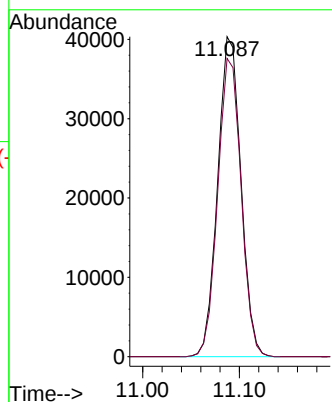
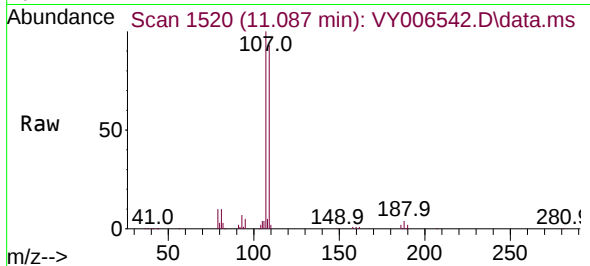




#61
1,2-Dibromoethane
Concen: 48.055 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

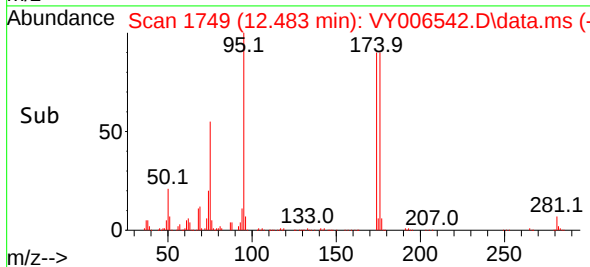
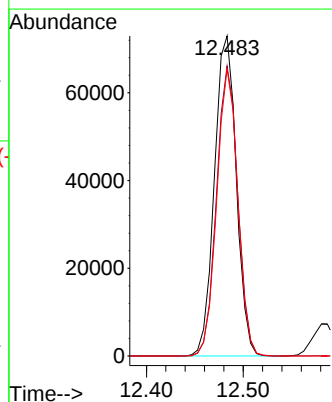
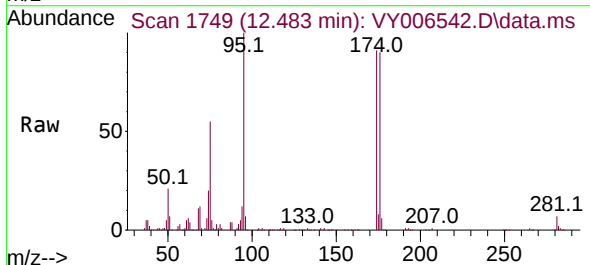
Instrument :
MSVOA_Y
ClientSampleId :

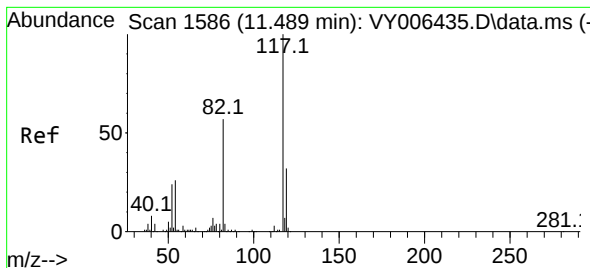
Tgt Ion:107 Resp: 67239
Ion Ratio Lower Upper
107 100
109 93.7 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.296 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 95 Resp: 114530
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 85.9 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

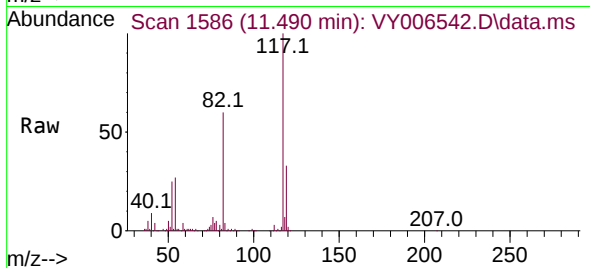
Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :



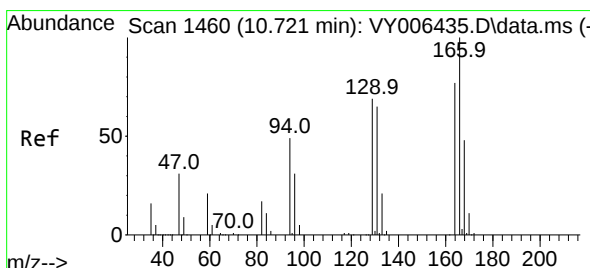
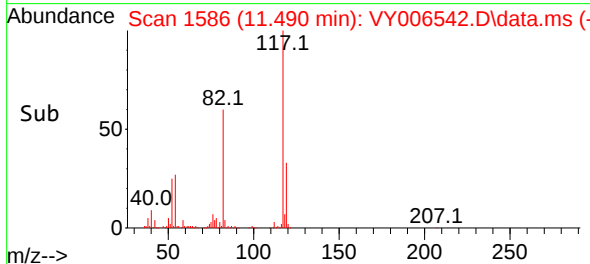
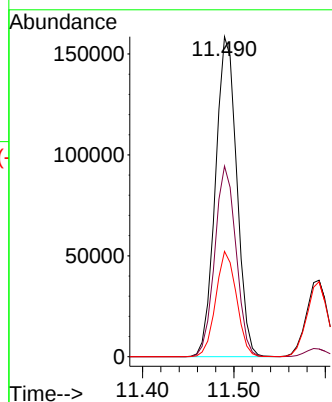
Tgt Ion:117 Resp: 257204

Ion Ratio Lower Upper

117 100

82 59.6 45.7 68.5

119 32.9 25.5 38.3



#64

Tetrachloroethene

Concen: 52.133 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Tgt Ion:164 Resp: 117246

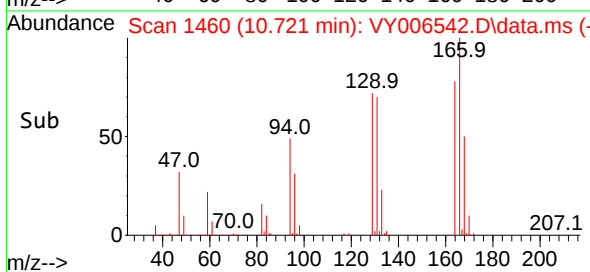
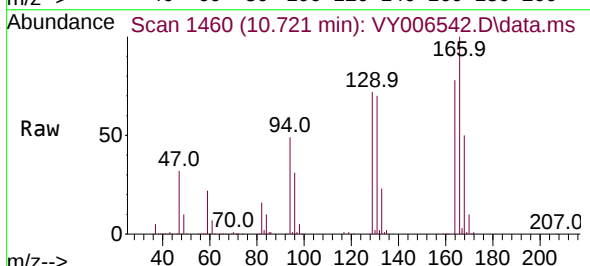
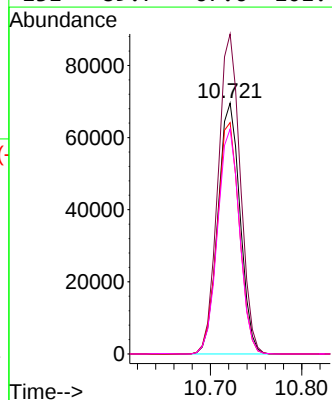
Ion Ratio Lower Upper

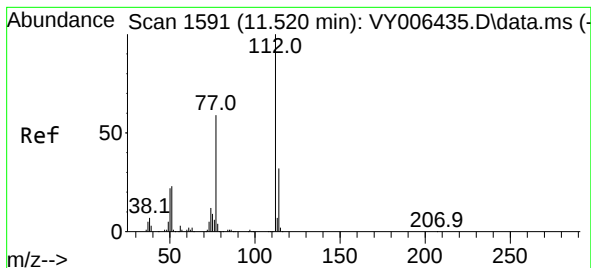
164 100

166 127.6 103.3 154.9

129 92.2 71.2 106.8

131 89.7 67.6 101.4





#65

Chlorobenzene

Concen: 49.689 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

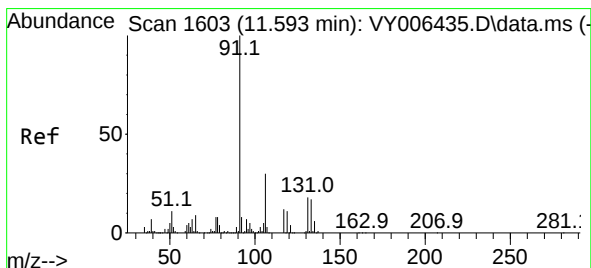
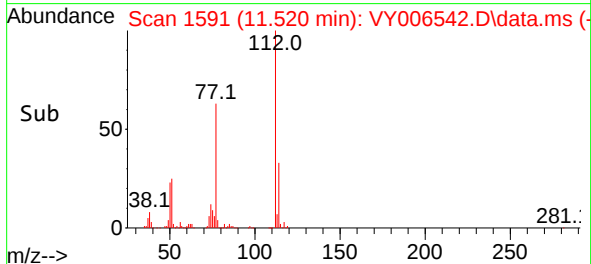
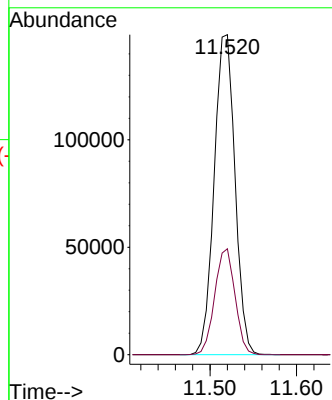
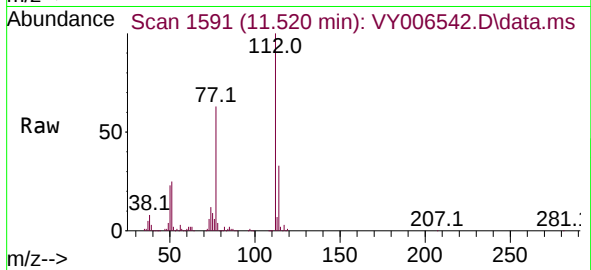
ClientSampleId :

Tgt Ion:112 Resp: 248726

Ion Ratio Lower Upper

112 100

114 33.1 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 49.261 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

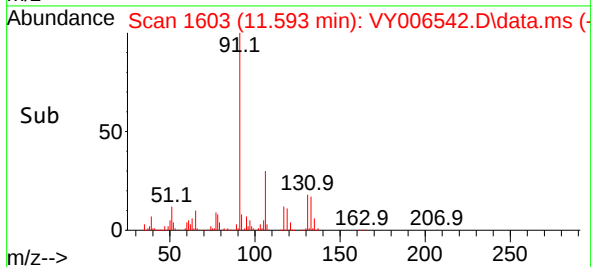
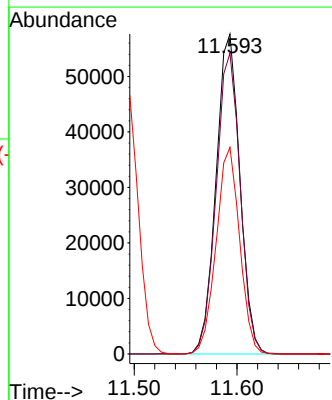
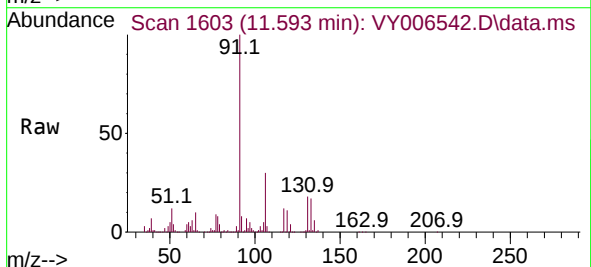
Tgt Ion:131 Resp: 92827

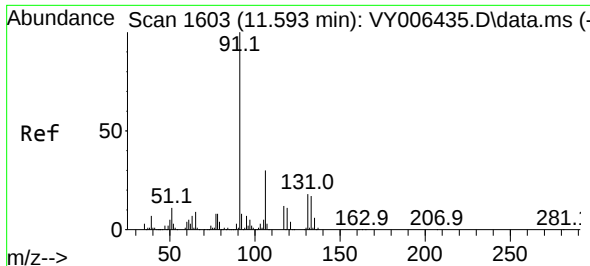
Ion Ratio Lower Upper

131 100

133 94.6 47.8 143.3

119 63.6 30.8 92.4

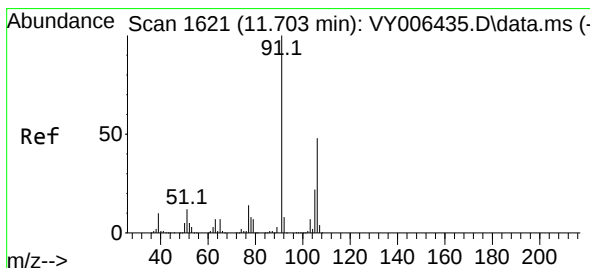
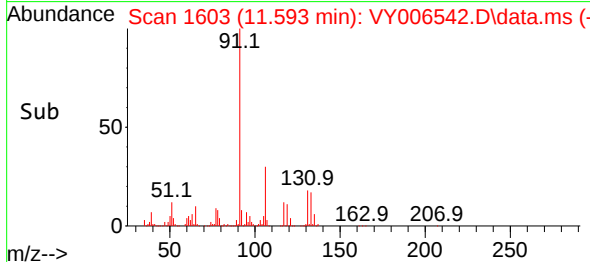
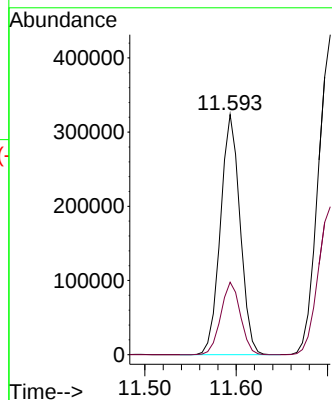
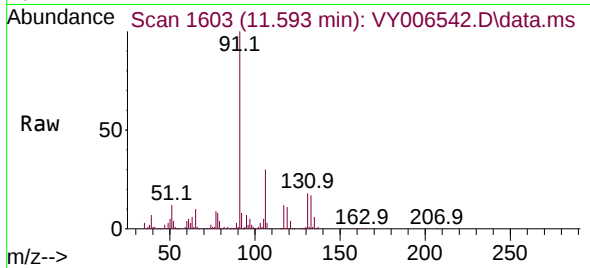




#67
Ethyl Benzene
Concen: 50.715 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

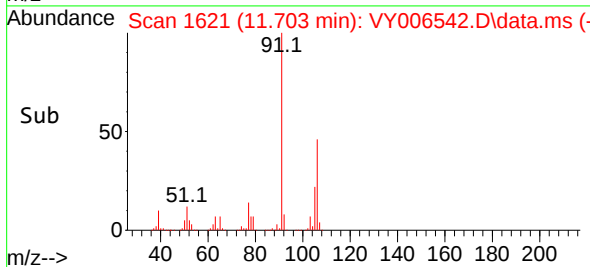
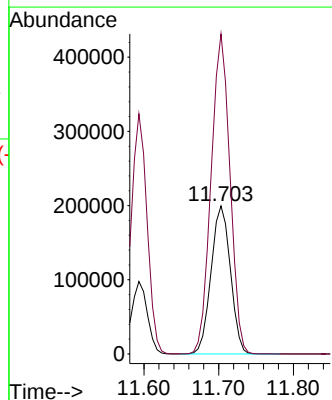
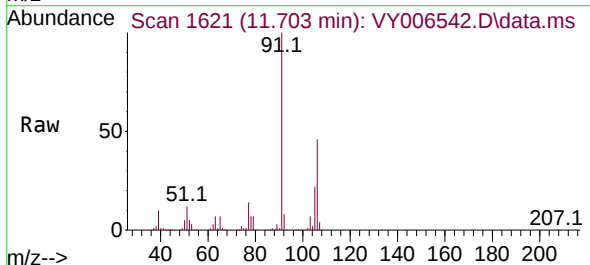
Instrument :
MSVOA_Y
ClientSampleId :

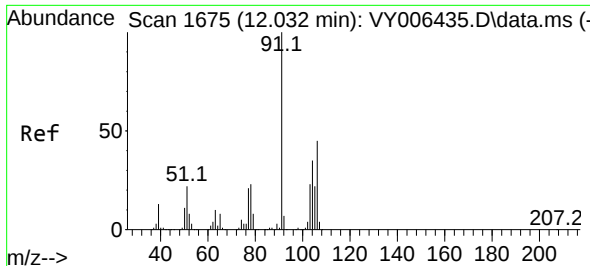
Tgt Ion: 91 Resp: 483391
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4



#68
m/p-Xylenes
Concen: 99.827 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion:106 Resp: 357952
Ion Ratio Lower Upper
106 100
91 211.6 167.5 251.3

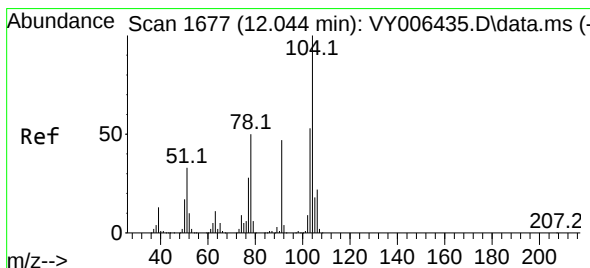
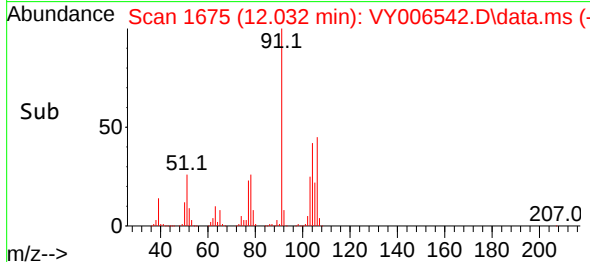
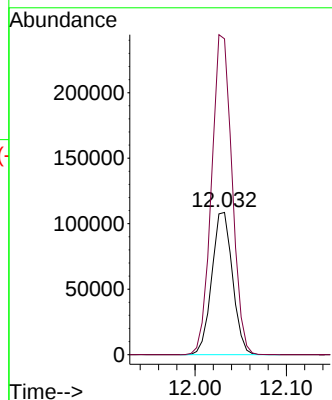
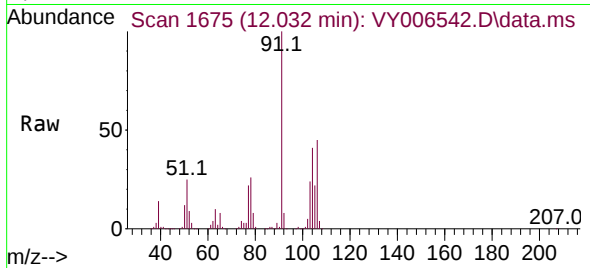




#69
o-Xylene
Concen: 49.953 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

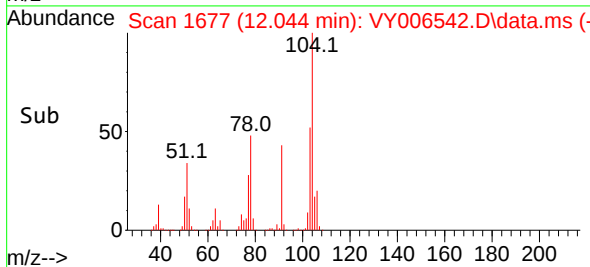
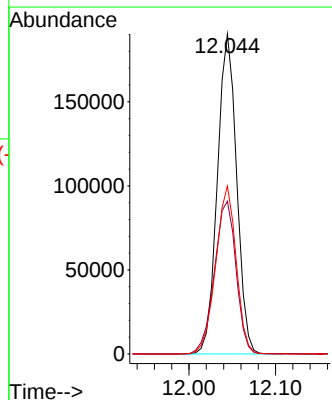
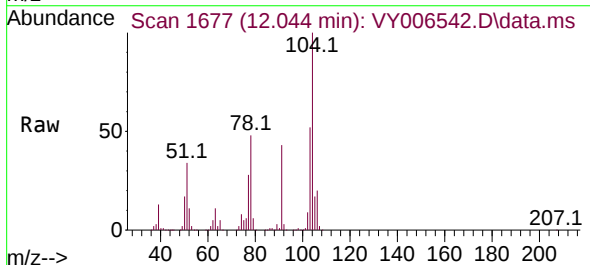
Instrument :
MSVOA_Y
ClientSampleId :

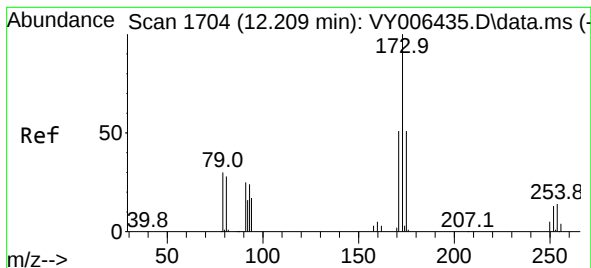
Tgt Ion:106 Resp: 170913
Ion Ratio Lower Upper
106 100
91 222.5 110.3 330.9



#70
Styrene
Concen: 50.294 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion:104 Resp: 294218
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.6 44.6 67.0





#71

Bromoform

Concen: 44.178 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

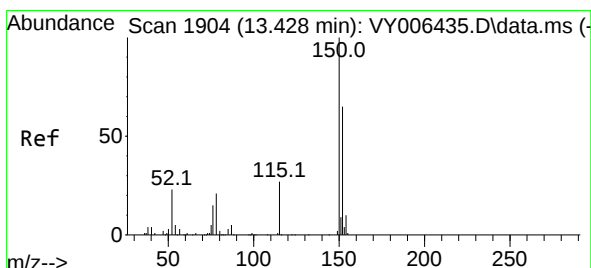
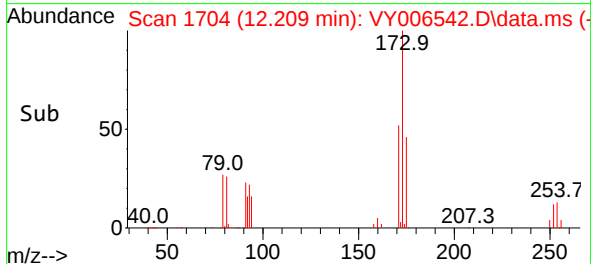
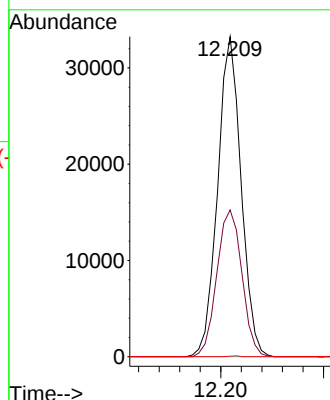
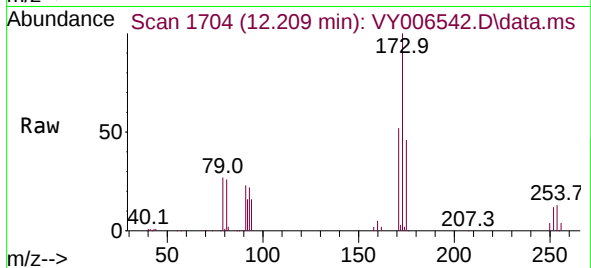
Tgt Ion:173 Resp: 52623

Ion Ratio Lower Upper

173 100

175 48.9 24.8 74.3

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

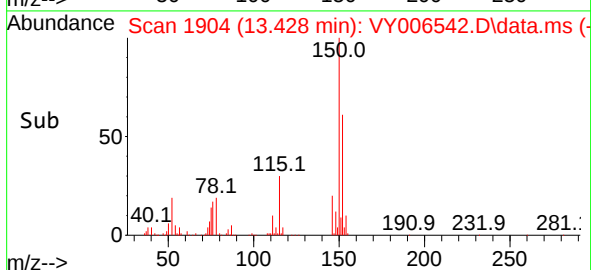
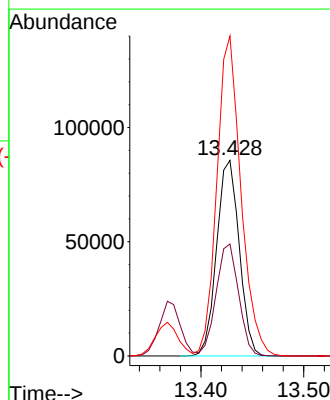
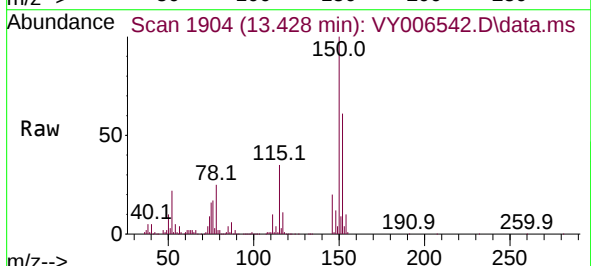
Tgt Ion:152 Resp: 130705

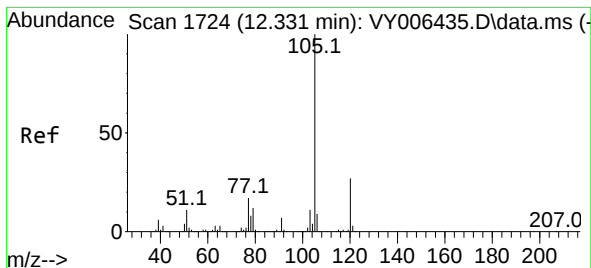
Ion Ratio Lower Upper

152 100

115 56.9 28.5 85.5

150 174.1 0.0 348.2





#73

Isopropylbenzene

Concen: 50.979 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

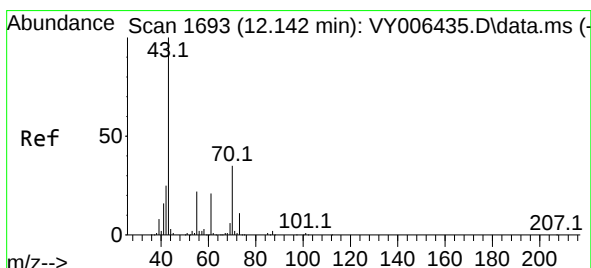
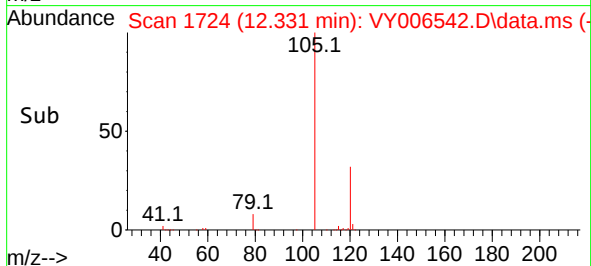
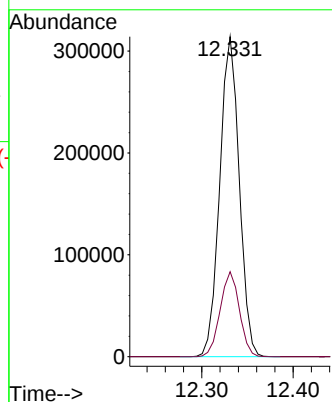
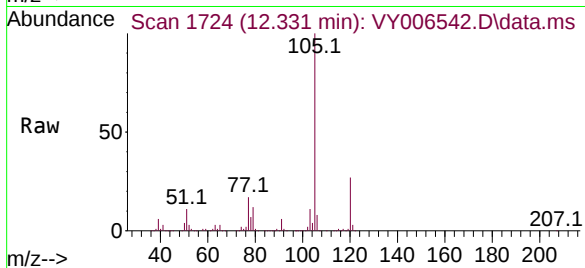
ClientSampleId :

Tgt Ion:105 Resp: 466099

Ion Ratio Lower Upper

105 100

120 26.2 13.3 39.9



#74

N-ethyl acetate

Concen: 49.956 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Tgt Ion: 43 Resp: 151519

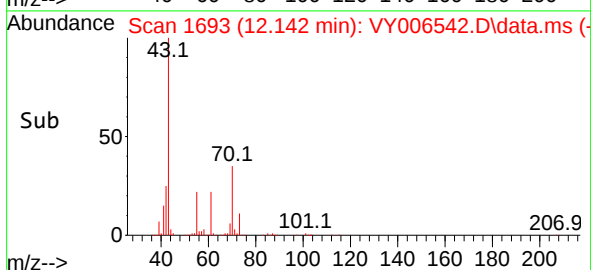
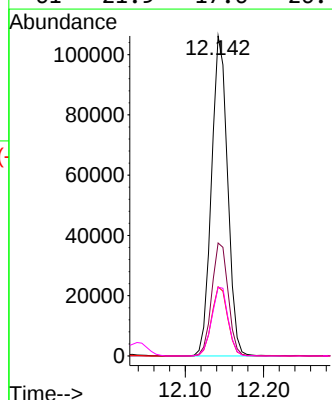
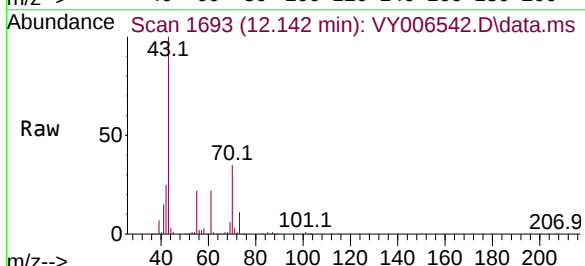
Ion Ratio Lower Upper

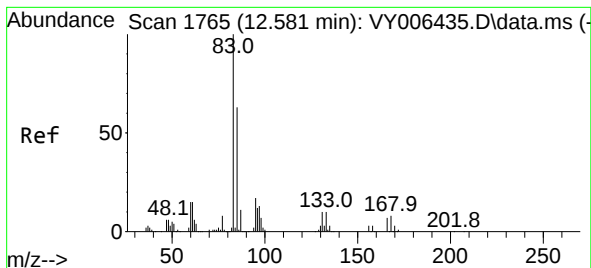
43 100

70 35.8 29.4 44.0

55 21.7 18.1 27.1

61 21.9 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 43.743 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY006542.D

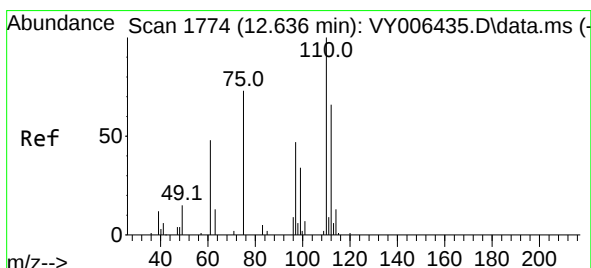
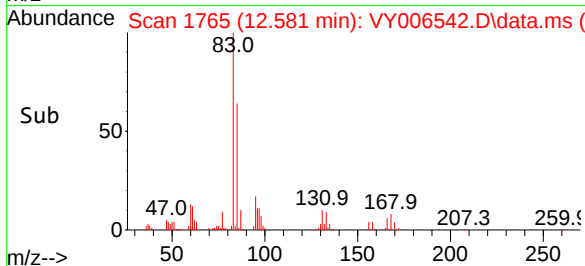
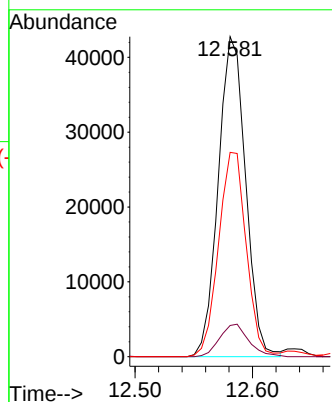
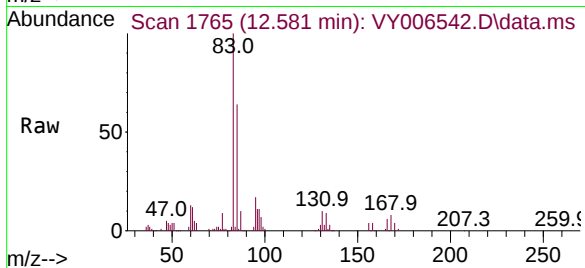
Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	69240
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.5	16.4
85	64.3	31.9	95.9



#76

1,2,3-Trichloropropane

Concen: 82.149 ug/l

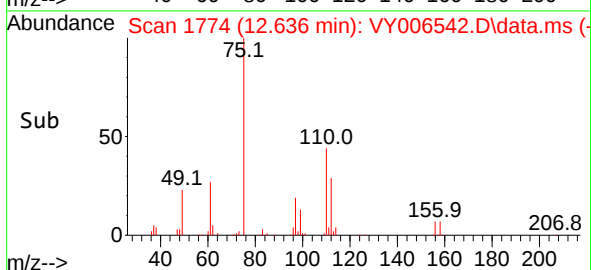
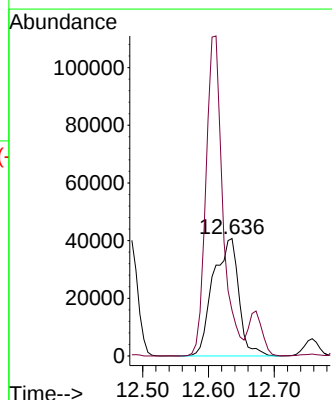
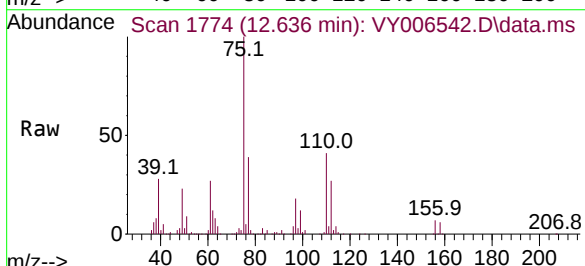
RT: 12.636 min Scan# 1774

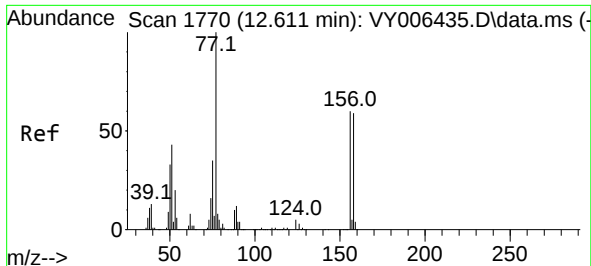
Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Tgt Ion:	75	Resp:	110645
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

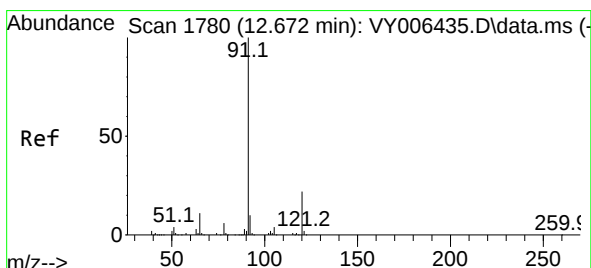
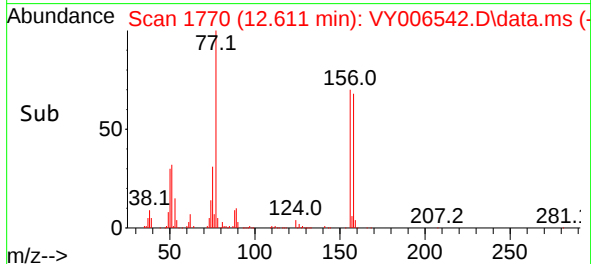
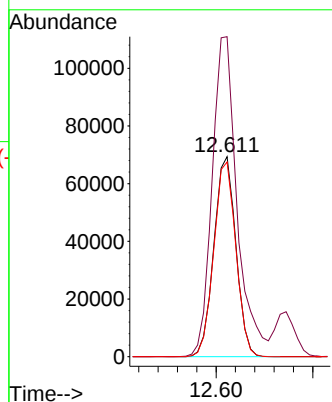
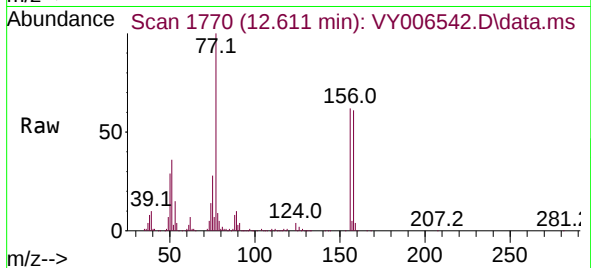




#77
Bromobenzene
Concen: 50.713 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

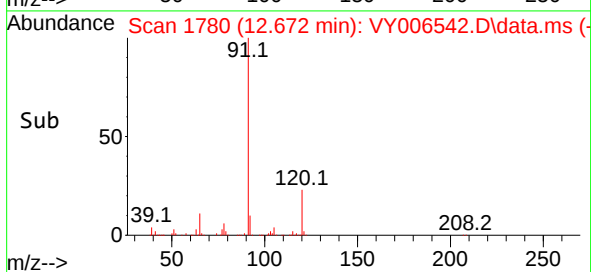
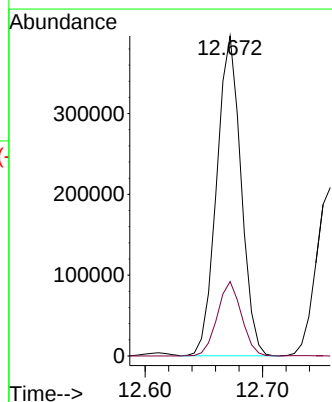
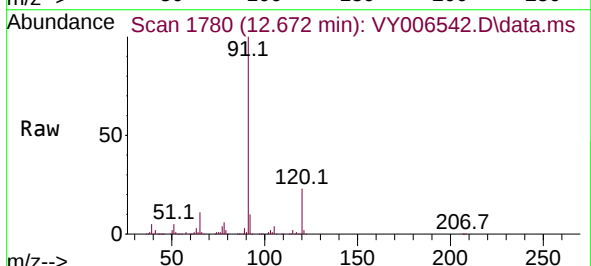
Instrument :
MSVOA_Y
ClientSampleId :

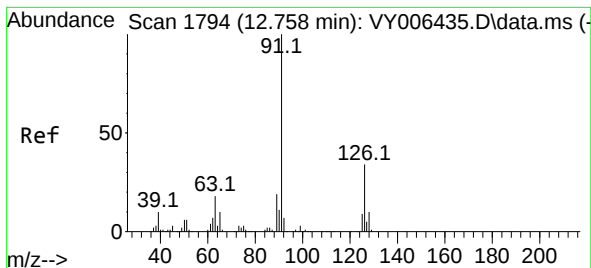
Tgt Ion:156 Resp: 109240
Ion Ratio Lower Upper
156 100
77 182.2 94.2 282.4
158 97.8 48.6 145.8



#78
n-propylbenzene
Concen: 50.459 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 91 Resp: 570147
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8





#79

2-Chlorotoluene

Concen: 50.890 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

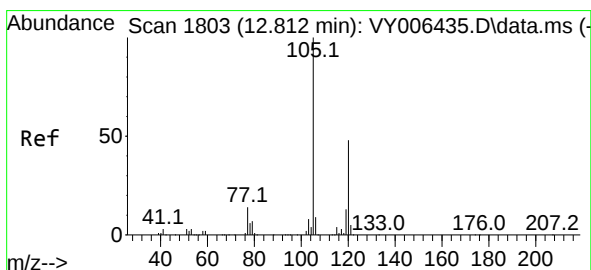
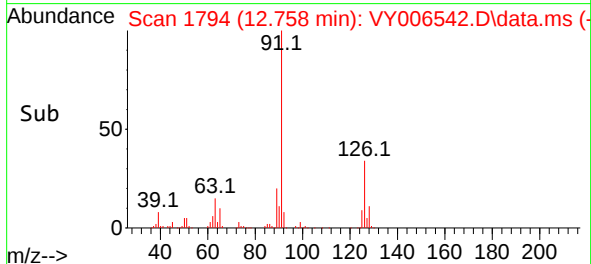
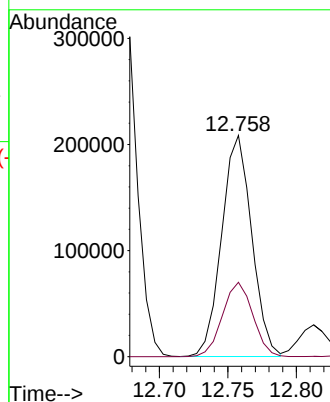
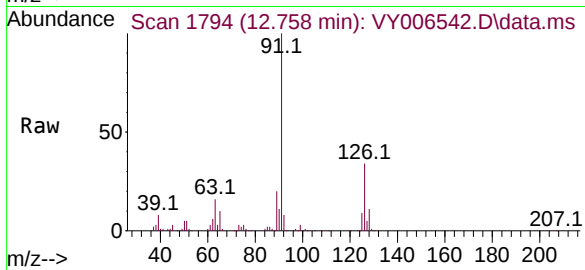
ClientSampleId :

Tgt Ion: 91 Resp: 318338

Ion Ratio Lower Upper

91 100

126 34.0 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 51.371 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY006542.D

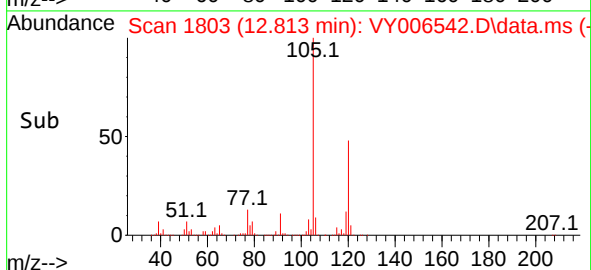
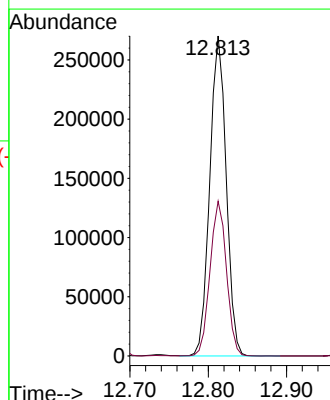
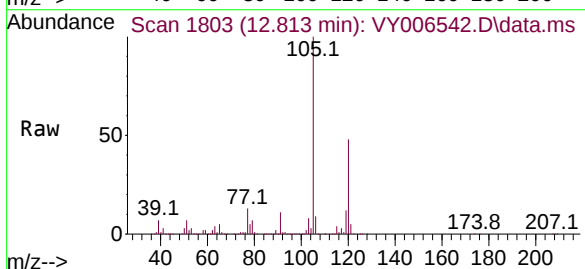
Acq: 29 Oct 2021 16:17

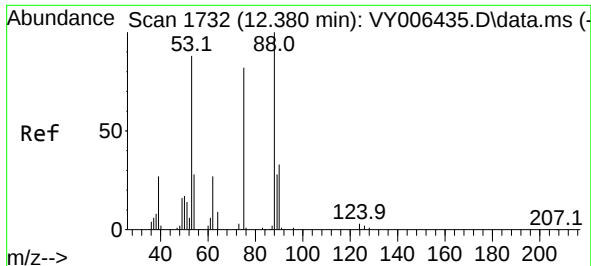
Tgt Ion: 105 Resp: 393285

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.4

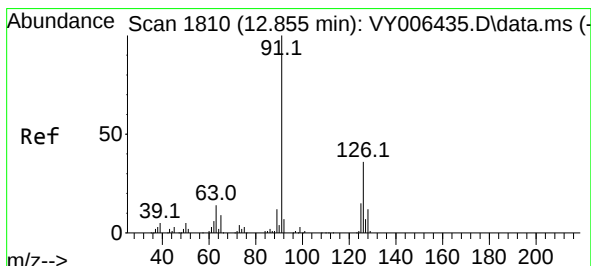
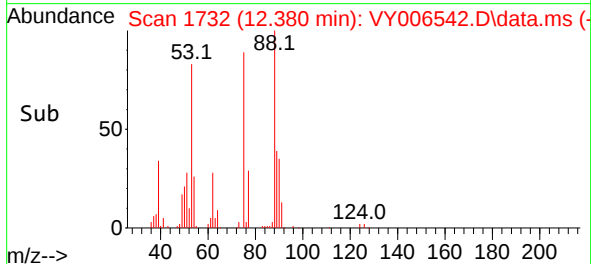
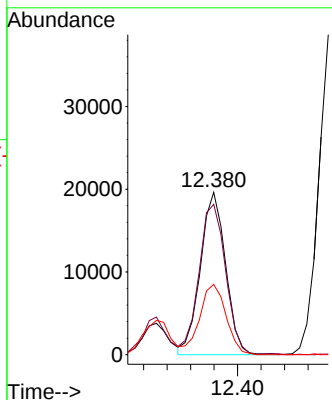
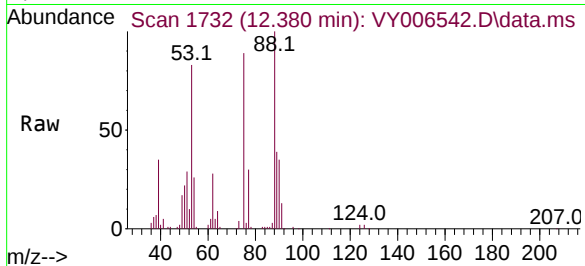




#81
trans-1,4-Dichloro-2-butene
Concen: 44.640 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

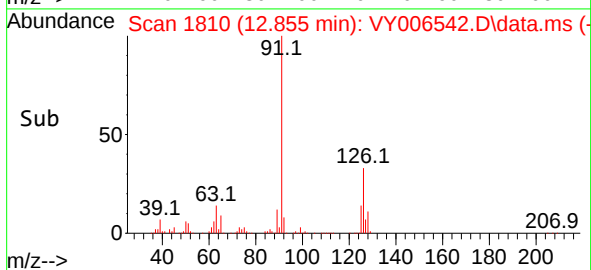
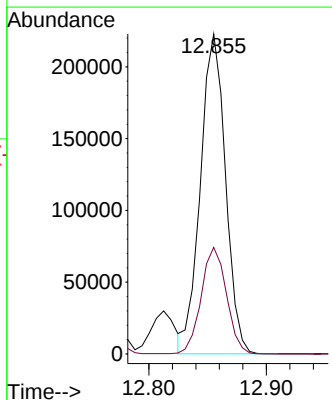
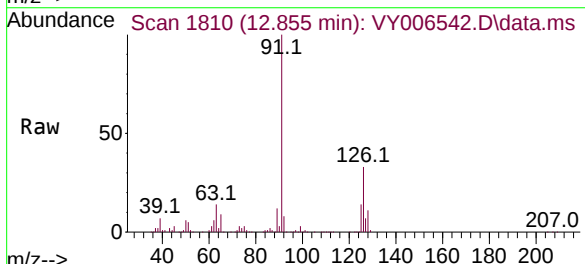
Instrument :
MSVOA_Y
ClientSampleId :

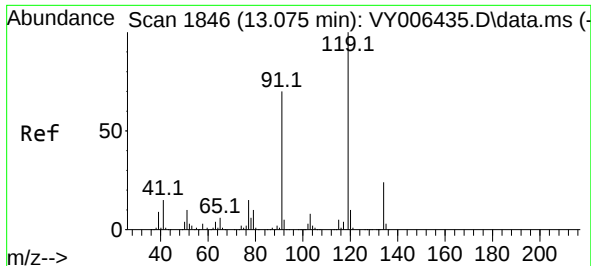
Tgt Ion: 75 Resp: 29287
Ion Ratio Lower Upper
75 100
53 97.2 85.8 128.6
89 45.6 39.3 58.9



#82
4-Chlorotoluene
Concen: 50.760 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion: 91 Resp: 330861
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4

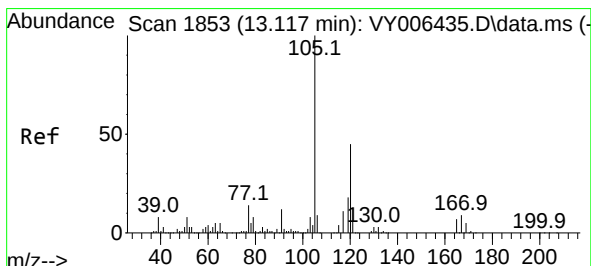
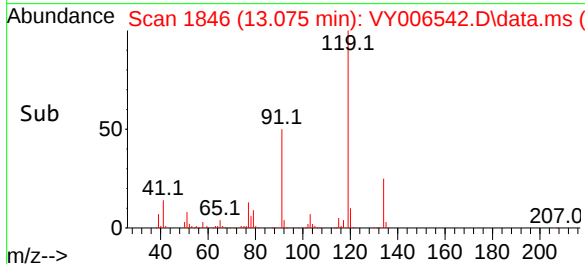
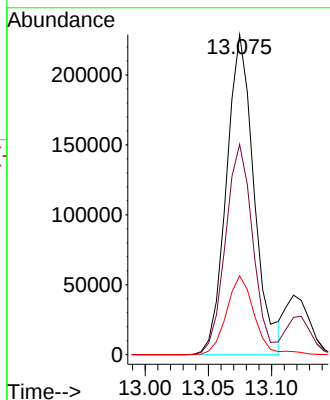
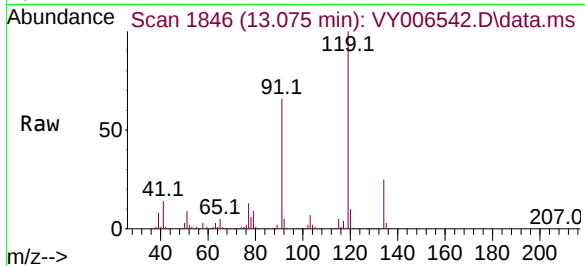




#83
tert-Butylbenzene
Concen: 52.902 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

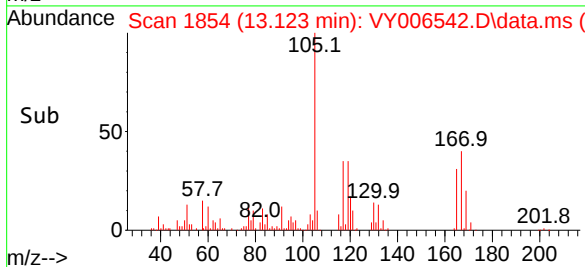
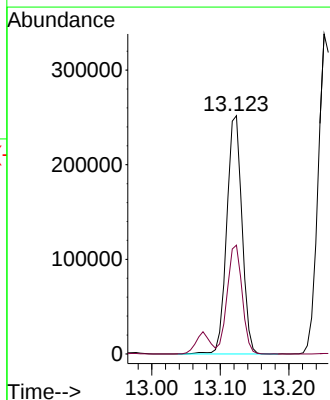
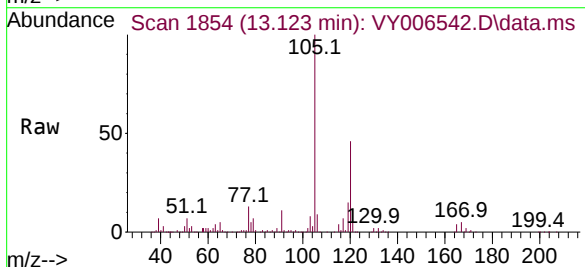
Instrument :
MSVOA_Y
ClientSampleId :

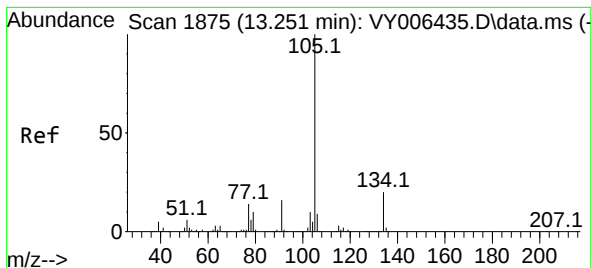
Tgt Ion:119 Resp: 348032
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.5
134 24.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 50.430 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion:105 Resp: 386036
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 50.959 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

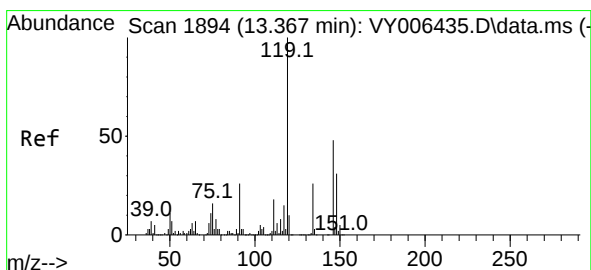
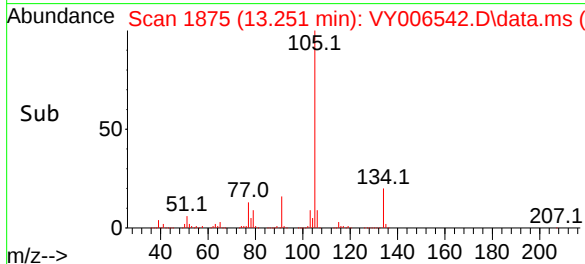
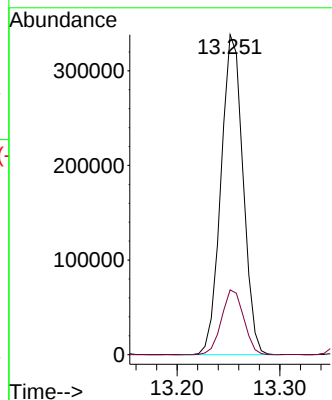
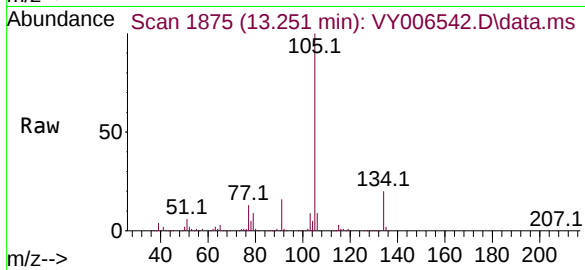
ClientSampleId :

Tgt Ion:105 Resp: 503386

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.3



#86

p-Isopropyltoluene

Concen: 50.714 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

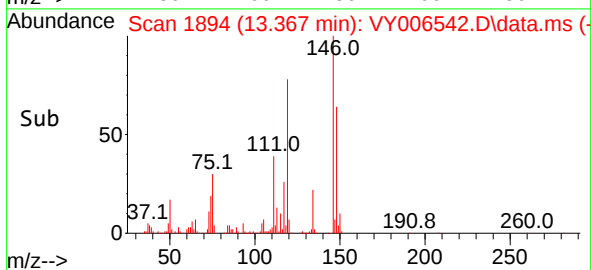
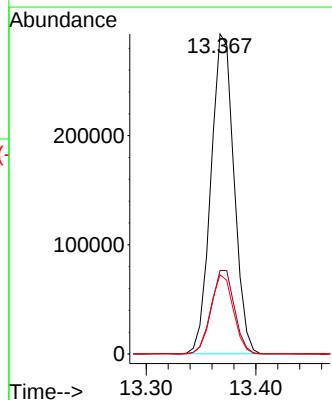
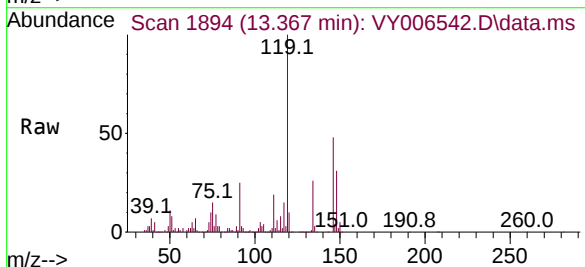
Tgt Ion:119 Resp: 427389

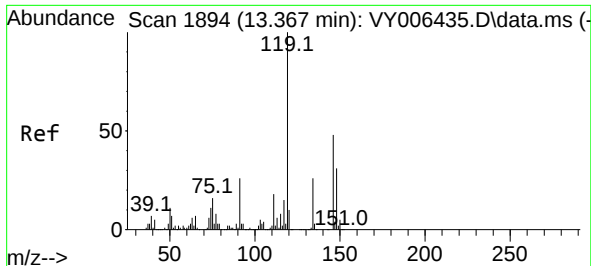
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 24.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.433 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

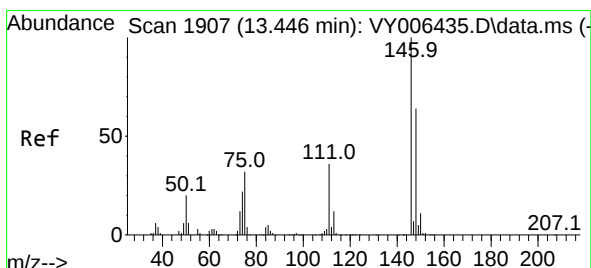
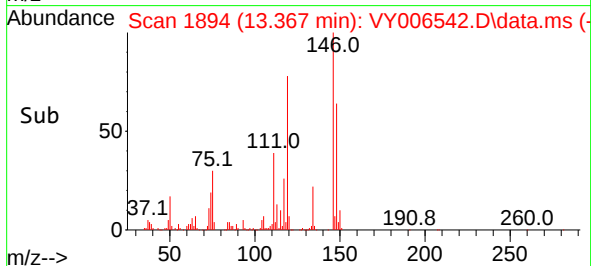
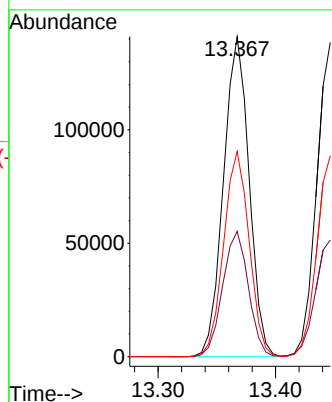
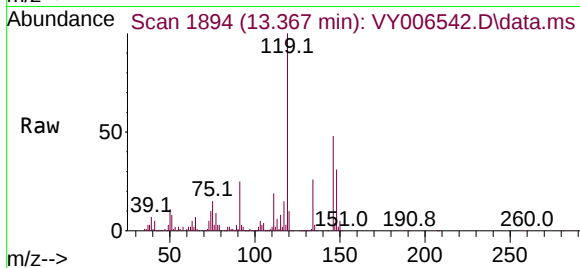
Tgt Ion:146 Resp: 213715

Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.9

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.637 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

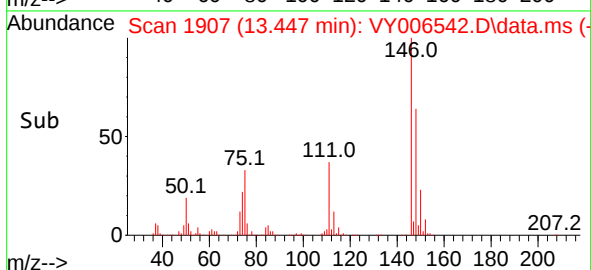
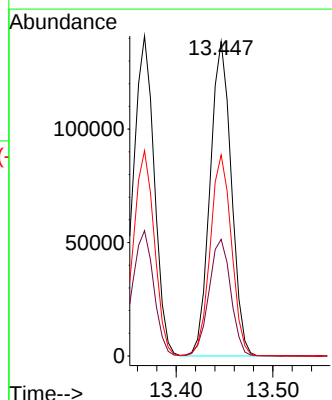
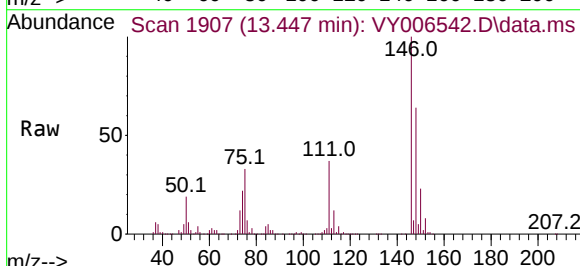
Tgt Ion:146 Resp: 211000

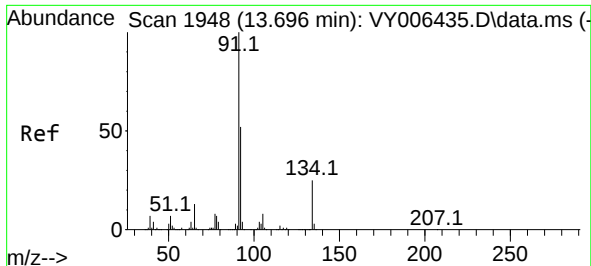
Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.5

148 64.0 32.0 96.2

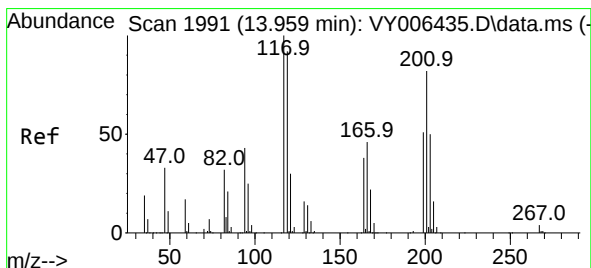
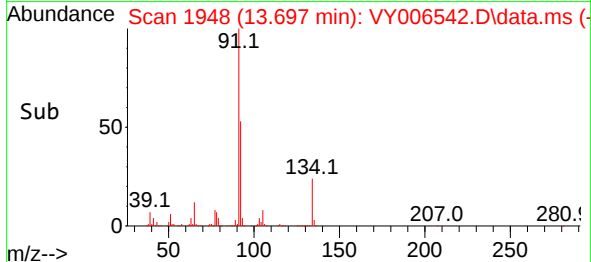
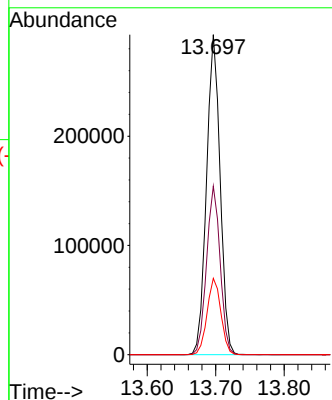
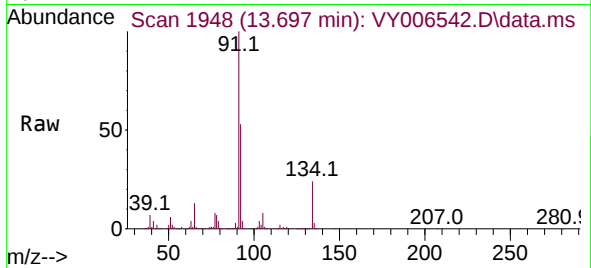




#89
n-Butylbenzene
Concen: 51.070 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

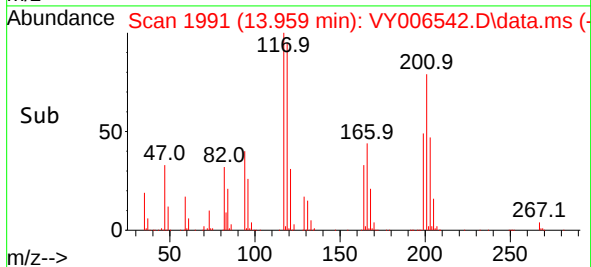
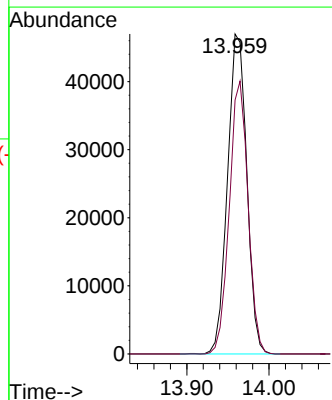
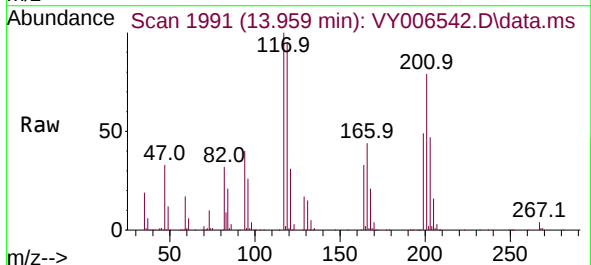
Instrument :
MSVOA_Y
ClientSampleId :

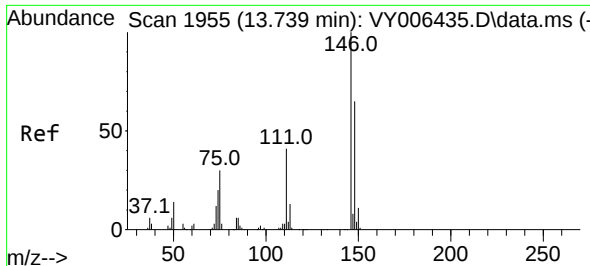
Tgt Ion: 91 Resp: 404854
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.2 12.9 38.7



#90
Hexachloroethane
Concen: 50.339 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

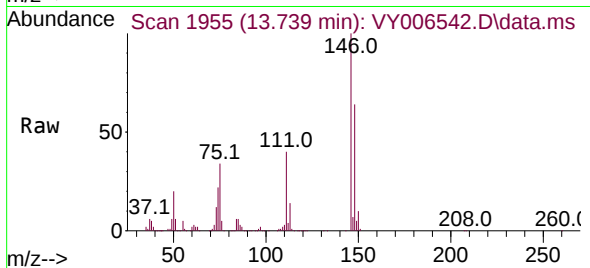
Tgt Ion: 117 Resp: 76617
Ion Ratio Lower Upper
117 100
201 82.7 43.4 130.1



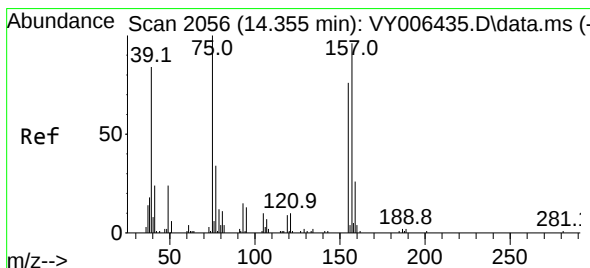
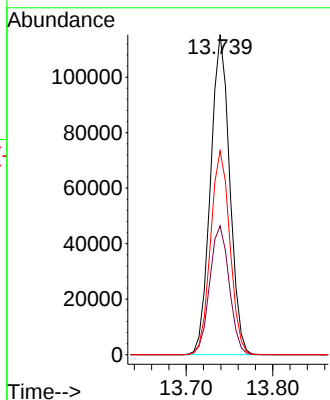
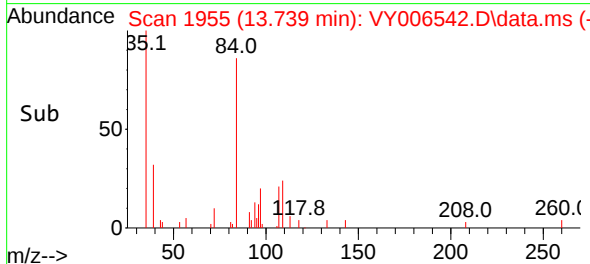


#91
 1,2-Dichlorobenzene
 Concen: 46.700 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

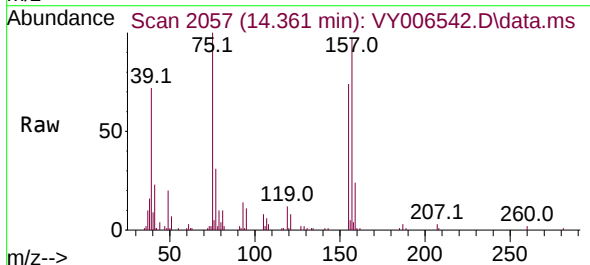
Instrument :
 MSVOA_Y
 ClientSampleId :



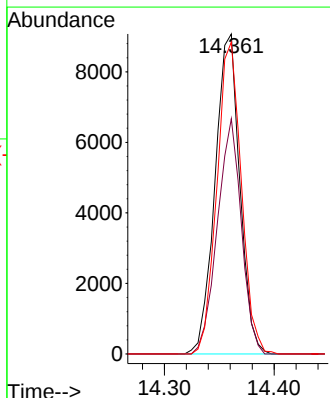
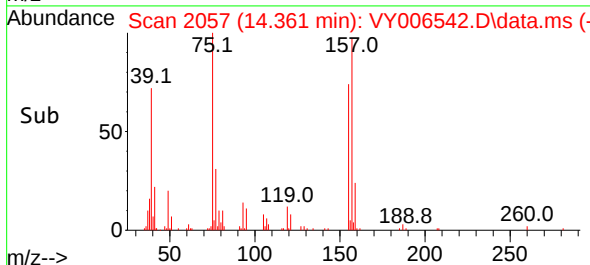
Tgt Ion:146 Resp: 177088
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.1 60.3
 148 64.2 31.9 95.7

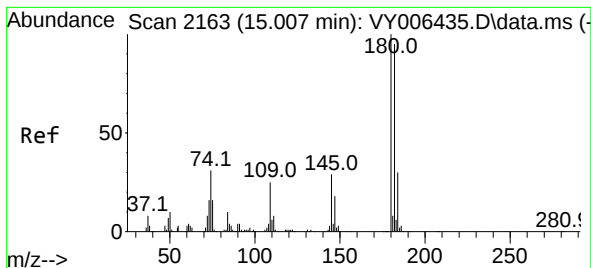


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.314 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17



Tgt Ion: 75 Resp: 14219
 Ion Ratio Lower Upper
 75 100
 155 71.0 39.0 116.9
 157 96.1 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 45.192 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

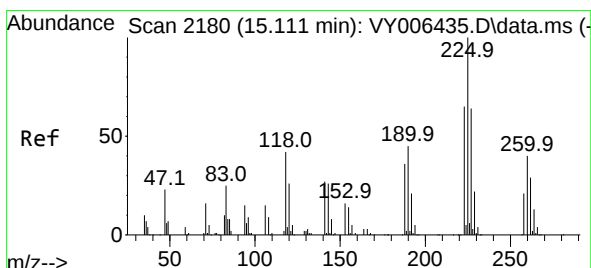
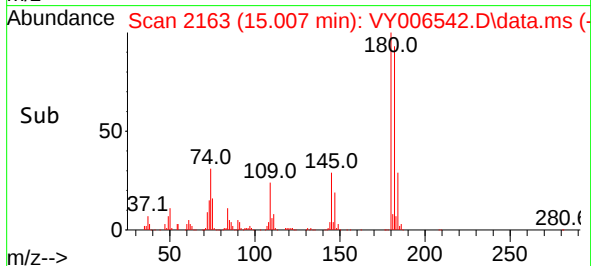
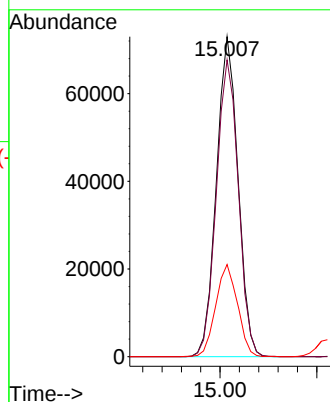
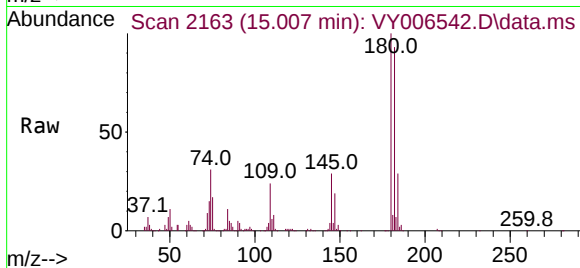
Tgt Ion:180 Resp: 113132

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.4

145 29.1 14.5 43.6



#94

Hexachlorobutadiene

Concen: 45.443 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

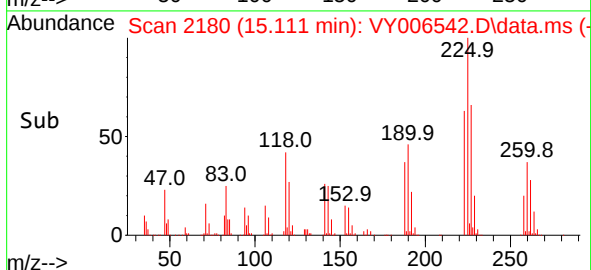
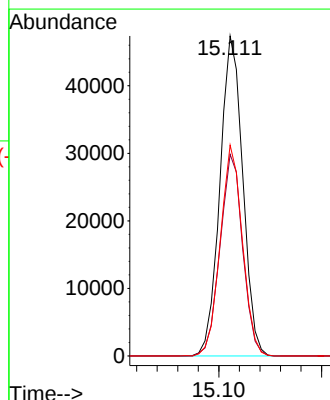
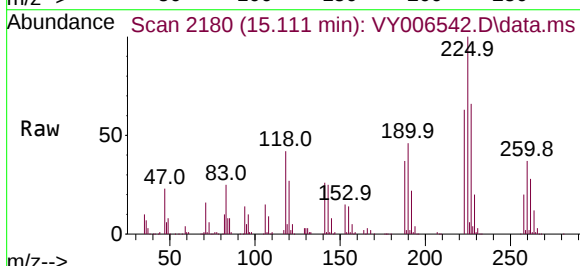
Tgt Ion:225 Resp: 72909

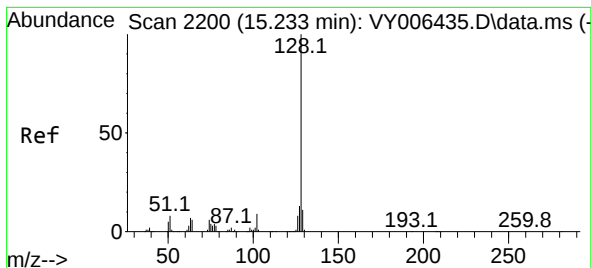
Ion Ratio Lower Upper

225 100

223 62.1 31.6 94.7

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 42.909 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

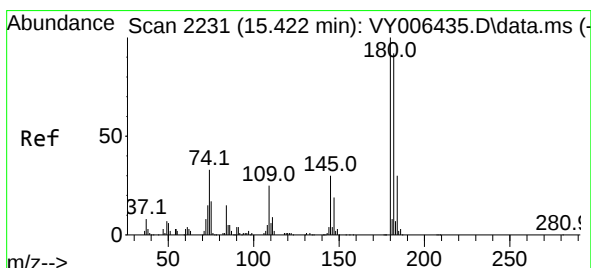
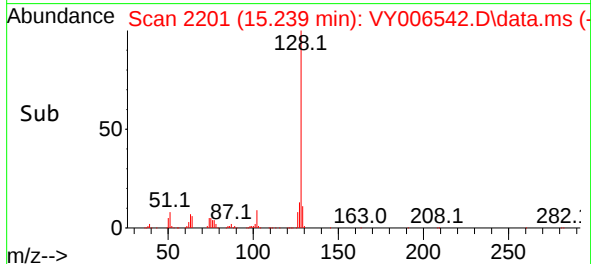
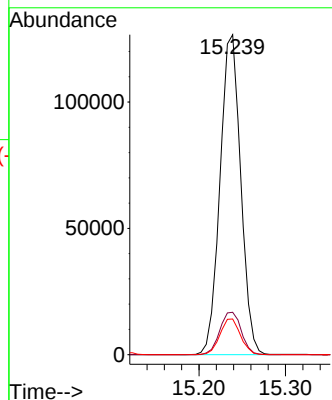
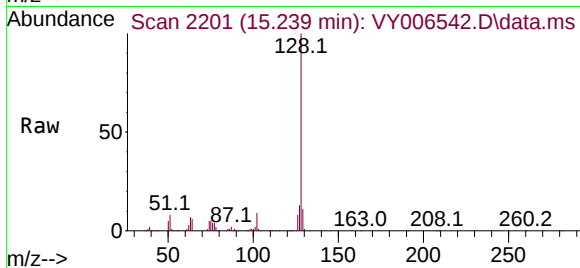
Tgt Ion:128 Resp: 210253

Ion Ratio Lower Upper

128 100

127 13.8 11.0 16.4

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 44.395 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Tgt Ion:180 Resp: 97323

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.4

145 31.0 15.3 45.8

