

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009136.D
 Acq On : 06 Jun 2022 10:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:28:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	132972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	222828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61351	44.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.660%
35) Dibromofluoromethane	7.716	113	66008	47.637	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.280%
50) Toluene-d8	10.179	98	210972	41.271	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.540%
62) 4-Bromofluorobenzene	12.483	95	113592	55.087	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	58989	48.503	ug/l	100
3) Chloromethane	2.113	50	95572	54.853	ug/l	96
4) Vinyl Chloride	2.247	62	142074	55.039	ug/l	100
5) Bromomethane	2.637	94	117222	46.327	ug/l	98
6) Chloroethane	2.790	64	100645	55.035	ug/l	98
7) Trichlorofluoromethane	3.125	101	111578	50.899	ug/l	97
8) Diethyl Ether	3.527	74	35522	51.823	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	66013	48.997	ug/l	94
10) Methyl Iodide	4.082	142	74627	53.642	ug/l	94
11) Tert butyl alcohol	4.954	59	32626	235.035	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	61092	48.846	ug/l	87
13) Acrolein	3.723	56	7405	162.066	ug/l	98
14) Allyl chloride	4.472	41	97328	51.637	ug/l #	88
15) Acrylonitrile	5.155	53	99431	259.076	ug/l	99
16) Acetone	3.942	43	85978	301.817	ug/l	92
17) Carbon Disulfide	4.192	76	189943	46.486	ug/l	100
18) Methyl Acetate	4.472	43	44881	50.594	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	193413	51.522	ug/l	94
20) Methylene Chloride	4.710	84	73071	45.129	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	76997	47.964	ug/l	87
22) Diisopropyl ether	6.112	45	230757	50.959	ug/l	93
23) Vinyl Acetate	6.058	43	793145	264.791	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	135763	50.126	ug/l	99
25) 2-Butanone	6.978	43	138535	272.275	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	128814	51.630	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	88440	48.872	ug/l	89
28) Bromochloromethane	7.332	49	39449	42.435	ug/l #	89
29) Tetrahydrofuran	7.344	42	90830	262.802	ug/l #	88
30) Chloroform	7.502	83	142915	48.883	ug/l	97
31) Cyclohexane	7.783	56	119808	44.750	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	129439	48.800	ug/l	98
36) 1,1-Dichloropropene	7.917	75	109938	46.622	ug/l	98
37) Ethyl Acetate	7.070	43	60870	49.763	ug/l	96
38) Carbon Tetrachloride	7.899	117	115006	46.622	ug/l	94
39) Methylcyclohexane	9.185	83	137348	45.124	ug/l #	86
40) Benzene	8.155	78	324055	47.657	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	83271	131.923	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	97144	48.652	ug/l	94
43) Isopropyl Acetate	8.271	43	118289	52.008	ug/l #	94
44) Trichloroethene	8.941	130	83626	46.447	ug/l	96
45) 1,2-Dichloropropane	9.215	63	80343	49.208	ug/l	95
46) Dibromomethane	9.301	93	49516	47.695	ug/l	93
47) Bromodichloromethane	9.496	83	113316	47.759	ug/l	98
48) Methyl methacrylate	9.295	41	53429	52.608	ug/l	87
49) 1,4-Dioxane	9.295	88	13311	959.128	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	332006	263.759	ug/l	93
52) Toluene	10.246	92	226233	47.608	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	129144	51.256	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	134563	49.679	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	70048	48.227	ug/l	99
56) Ethyl methacrylate	10.508	69	93516	50.359	ug/l	88
57) 1,3-Dichloropropane	10.788	76	115293	48.660	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	181518	225.941	ug/l	97
59) 2-Hexanone	10.831	43	240259	278.777	ug/l	90
60) Dibromochloromethane	10.983	129	83641	47.504	ug/l	100
61) 1,2-Dibromoethane	11.087	107	67485	46.887	ug/l	98
64) Tetrachloroethene	10.721	164	72363	45.477	ug/l	98
65) Chlorobenzene	11.514	112	239174	47.666	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	91492	49.797	ug/l	97
67) Ethyl Benzene	11.593	91	454882	50.304	ug/l	98
68) m/p-Xylenes	11.703	106	379433	103.364	ug/l	92
69) o-Xylene	12.032	106	178292	52.303	ug/l	89
70) Styrene	12.044	104	313972	53.559	ug/l	94
71) Bromoform	12.209	173	62943	51.679	ug/l #	97
73) Isopropylbenzene	12.331	105	478574	44.893	ug/l	100
74) N-amyl acetate	12.142	43	130672	53.129	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	98132	44.687	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	128123	83.687	ug/l #	100
77) Bromobenzene	12.611	156	107855	43.646	ug/l	95
78) n-propylbenzene	12.672	91	606403	49.236	ug/l	99
79) 2-Chlorotoluene	12.758	91	327509	46.100	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	422125	47.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	35450	47.526	ug/l	89
82) 4-Chlorotoluene	12.855	91	360795	47.482	ug/l	96
83) tert-Butylbenzene	13.075	119	365870	46.154	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	432623	48.774	ug/l	97
85) sec-Butylbenzene	13.257	105	580074	47.827	ug/l	100
86) p-Isopropyltoluene	13.373	119	500530	49.488	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	253333	48.059	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	248161	46.859	ug/l	99
89) n-Butylbenzene	13.696	91	451626	48.809	ug/l	99
90) Hexachloroethane	13.959	117	87495	46.162	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	218799	47.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14691	43.091	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	104058	40.747	ug/l	99
94) Hexachlorobutadiene	15.117	225	55964	40.208	ug/l	99
95) Naphthalene	15.239	128	212105	41.345	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	89070	40.137	ug/l	98

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QLast Update : Fri May 20 23:50:52 2022
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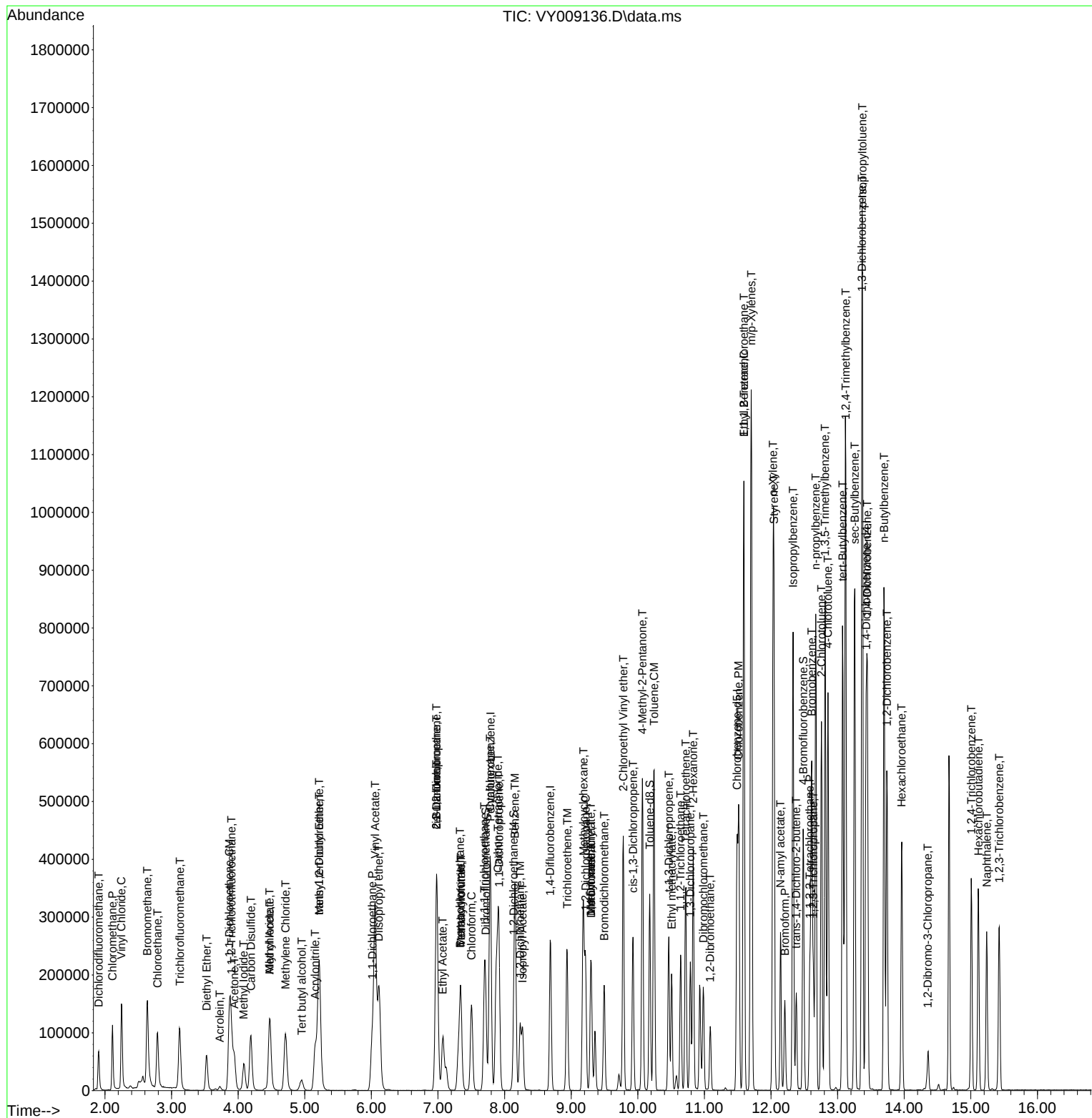
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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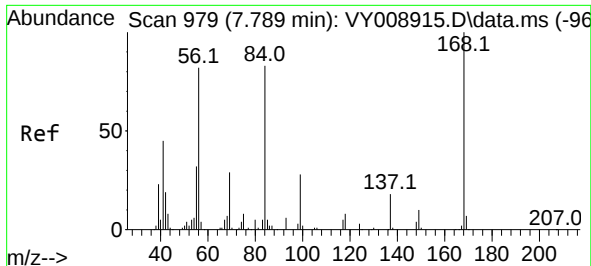
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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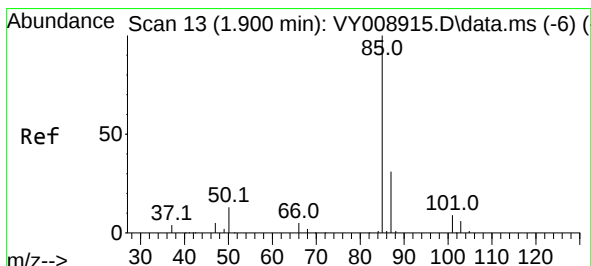
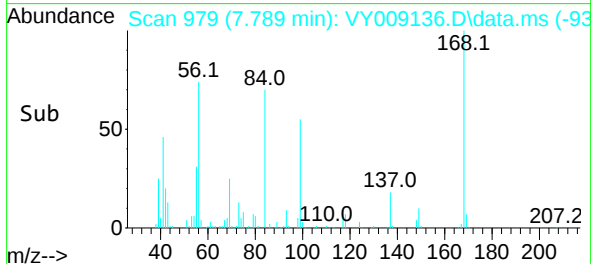
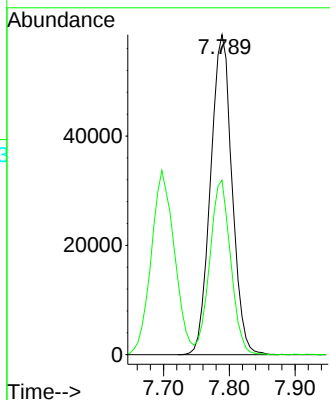
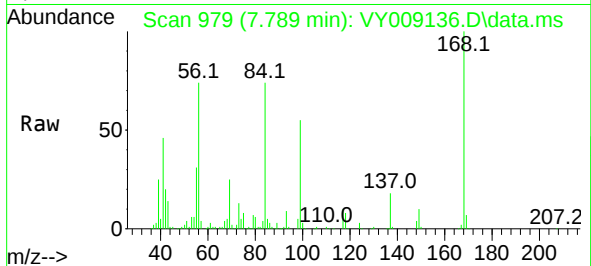




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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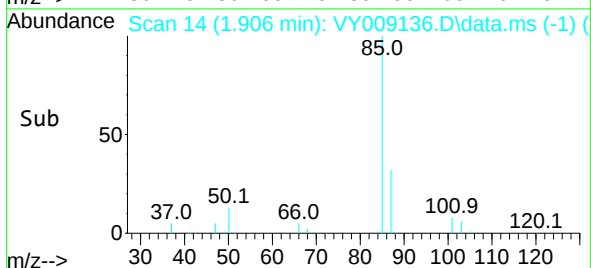
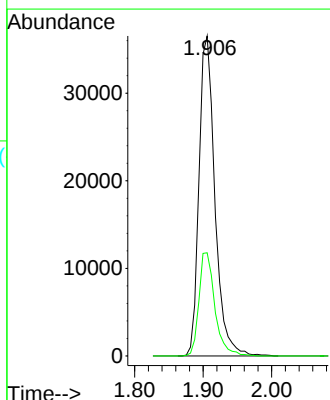
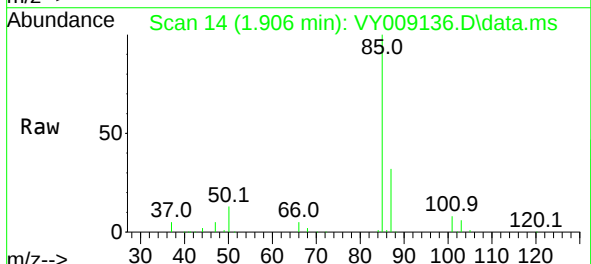
Instrument :
MSVOA_Y
ClientSampleId :

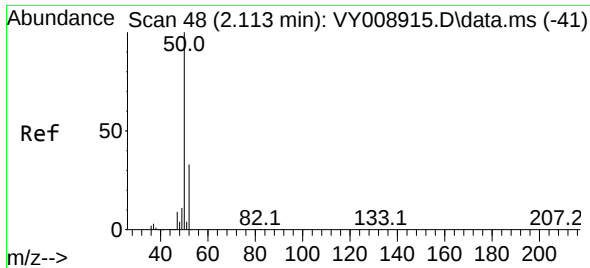
Tgt Ion:168 Resp: 132972
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.503 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 85 Resp: 58989
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

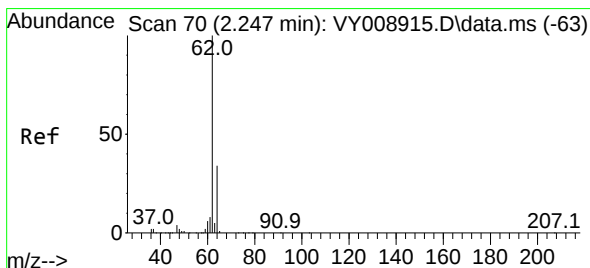
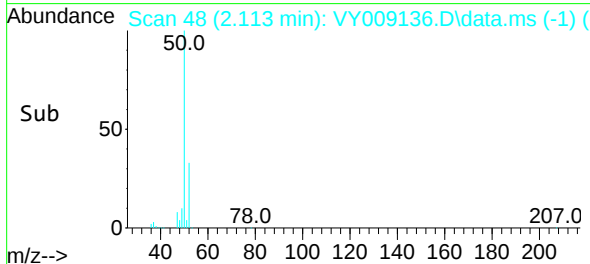
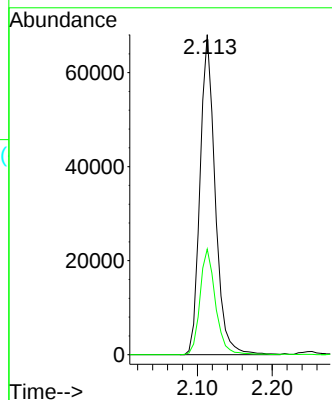
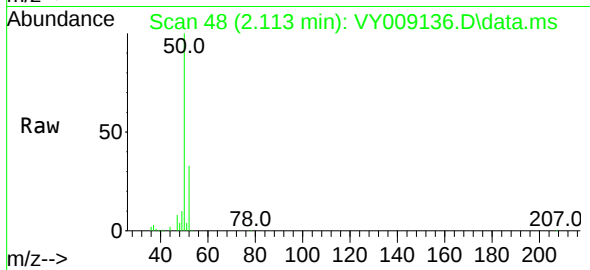




#3
Chloromethane
Concen: 54.853 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

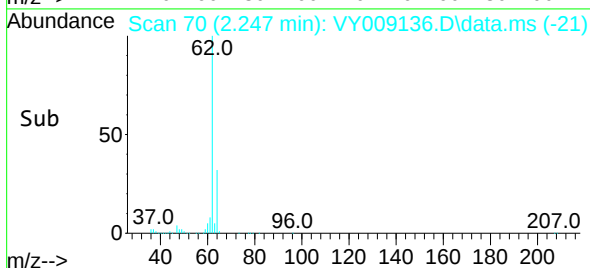
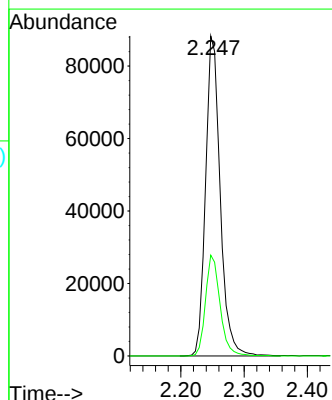
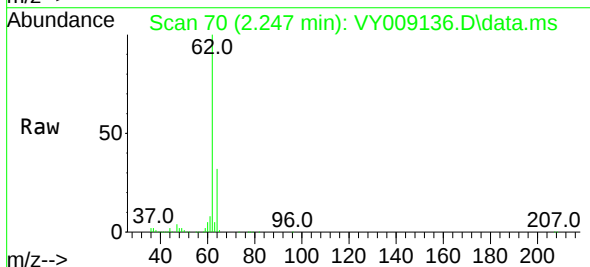
Instrument :
MSVOA_Y
ClientSampleId :

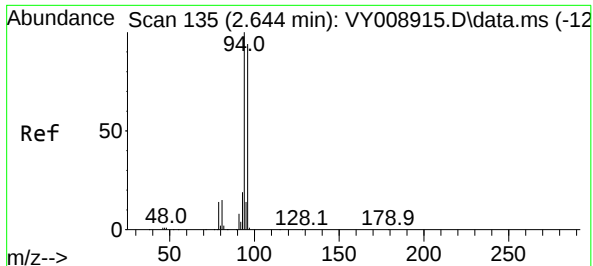
Tgt Ion: 50 Resp: 95572
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 55.039 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 62 Resp: 142074
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

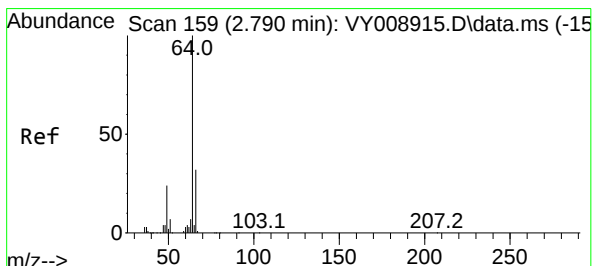
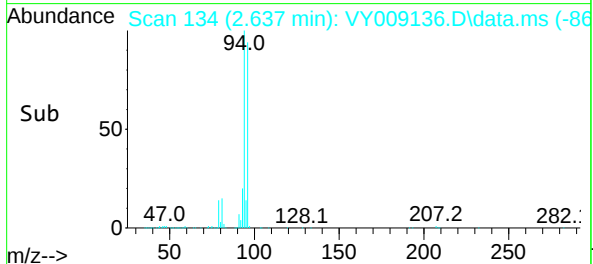
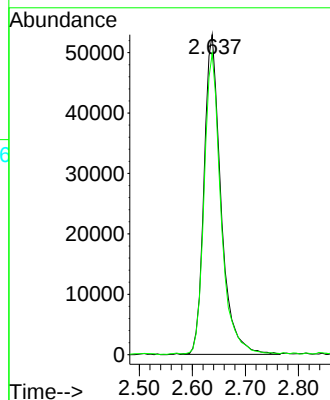
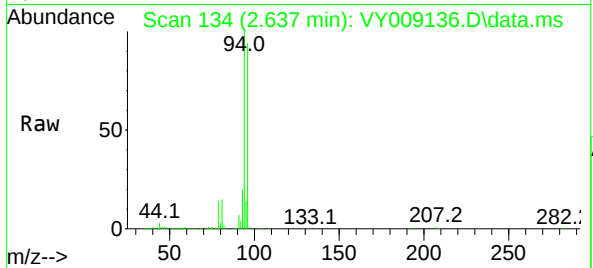




#5
Bromomethane
Concen: 46.327 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009136.D
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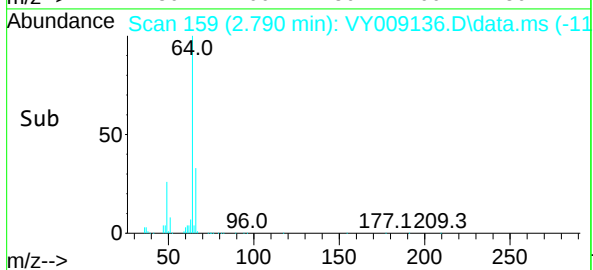
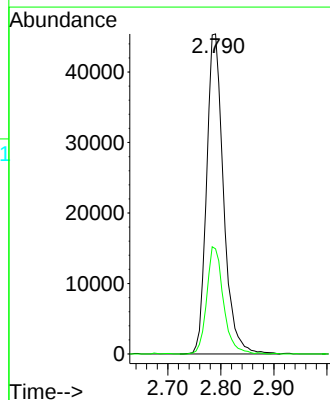
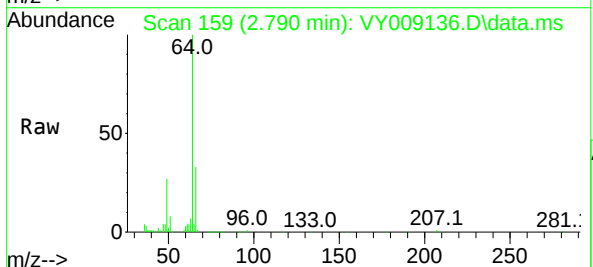
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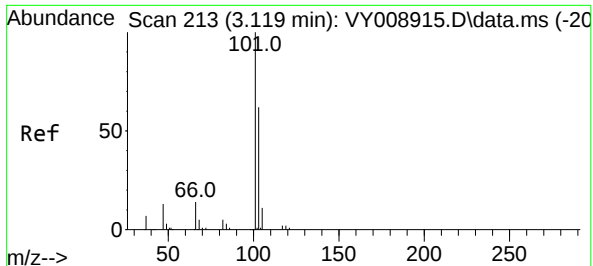
Tgt Ion: 94 Resp: 117222
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3



#6
Chloroethane
Concen: 55.035 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 100645
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

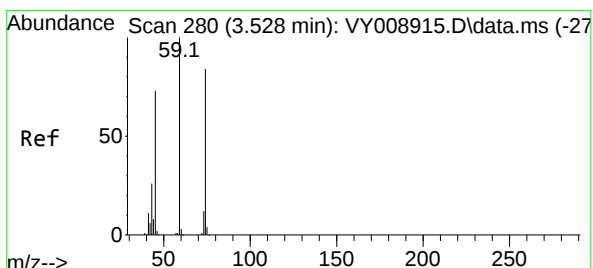
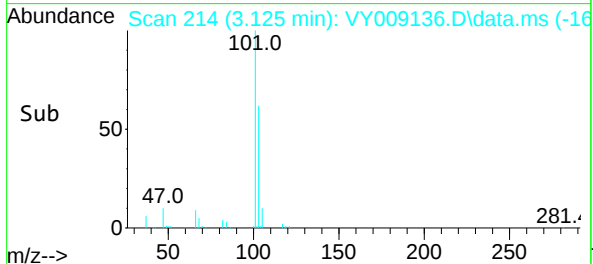
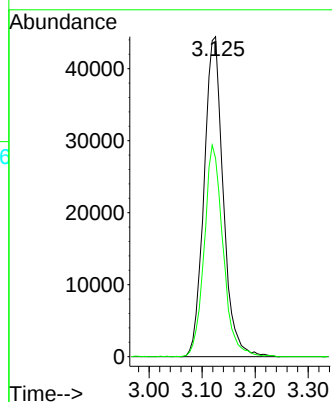
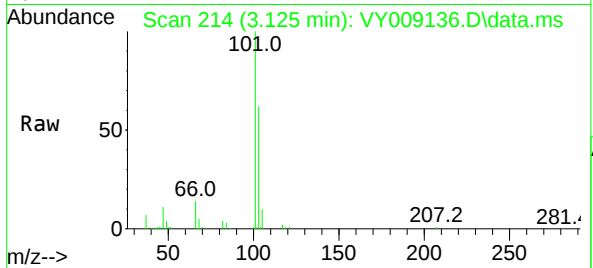




#7
Trichlorofluoromethane
Concen: 50.899 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

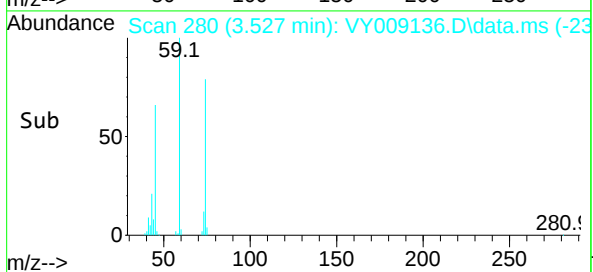
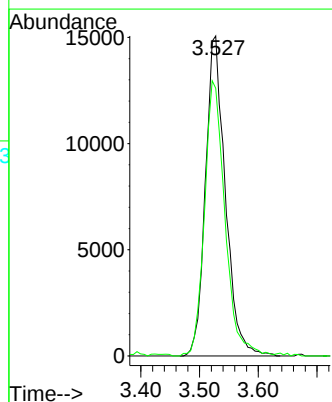
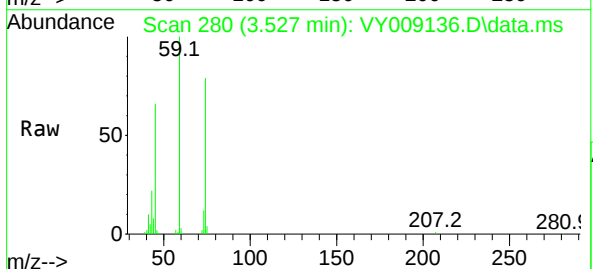
Instrument :
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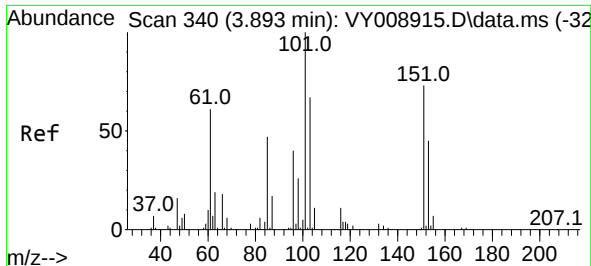
Tgt Ion:101 Resp: 111578
Ion Ratio Lower Upper
101 100
103 62.0 48.0 72.0



#8
Diethyl Ether
Concen: 51.823 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 35522
Ion Ratio Lower Upper
74 100
45 88.4 55.1 165.5

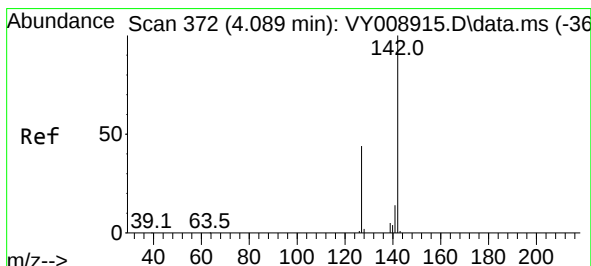
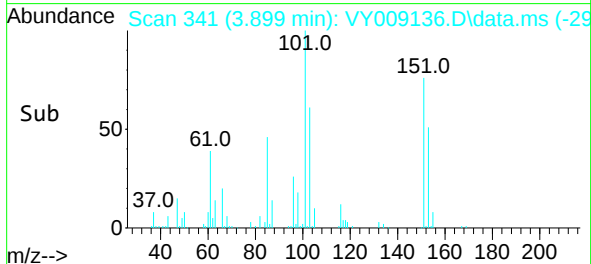
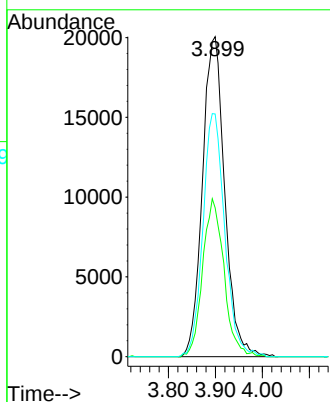
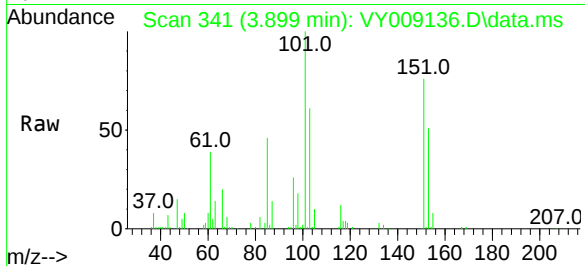




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.997 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

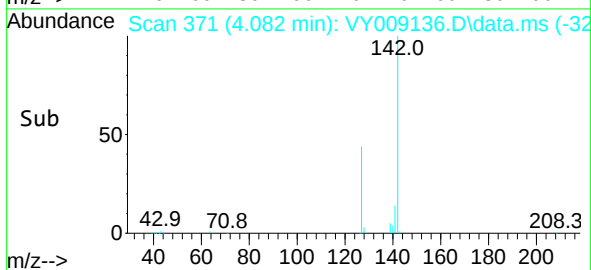
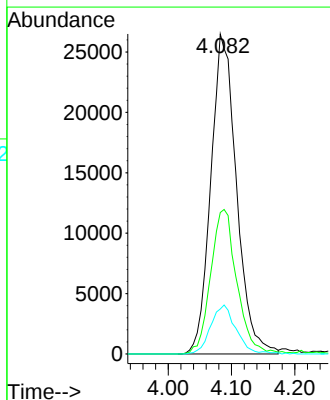
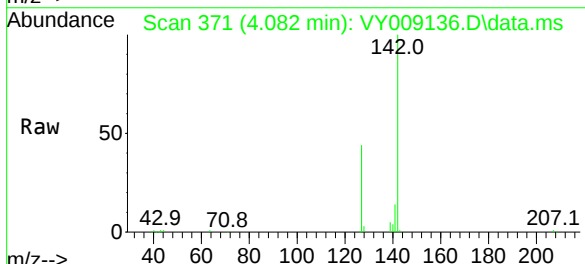
Instrument :
MSVOA_Y
ClientSampleId :

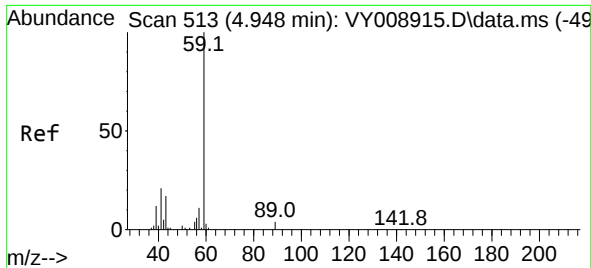
Tgt Ion:101 Resp: 66013
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 74.7 64.9 97.3



#10
Methyl Iodide
Concen: 53.642 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion:142 Resp: 74627
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 15.1 11.9 17.9

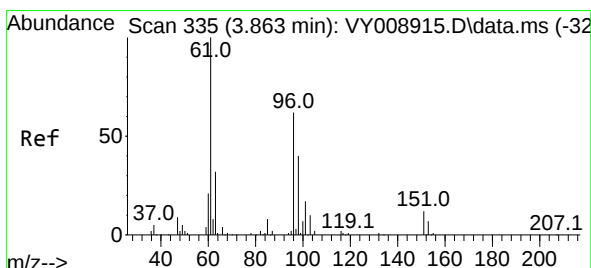
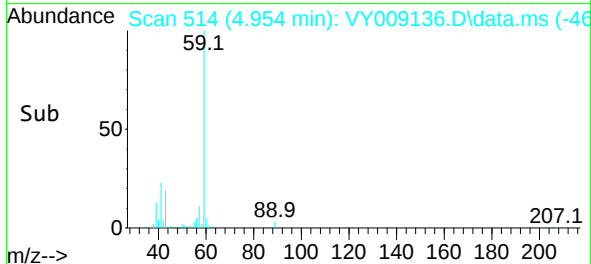
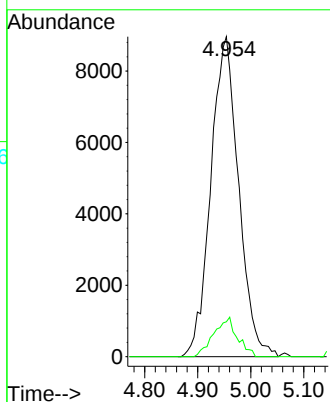
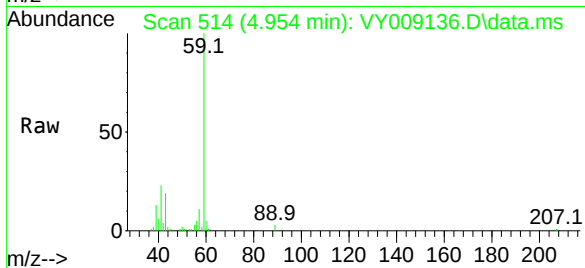




#11
Tert butyl alcohol
Concen: 235.035 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

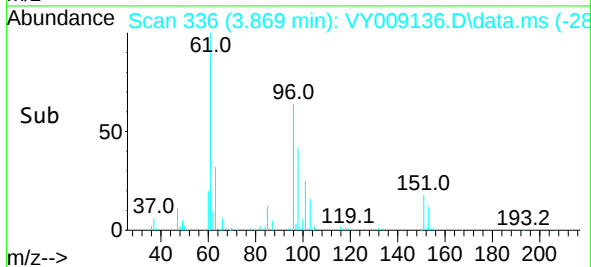
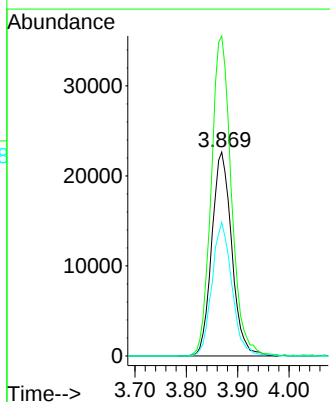
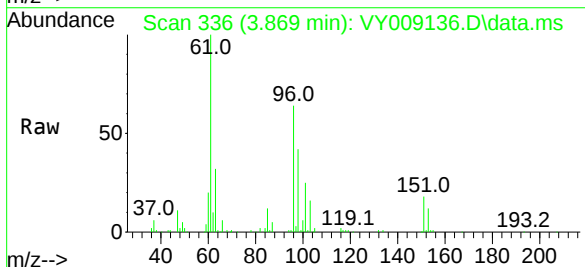
Instrument :
MSVOA_Y
ClientSampleId :

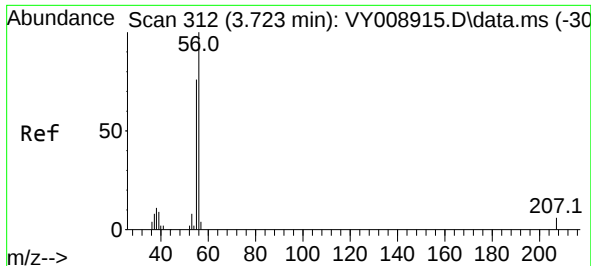
Tgt Ion: 59 Resp: 32626
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.846 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

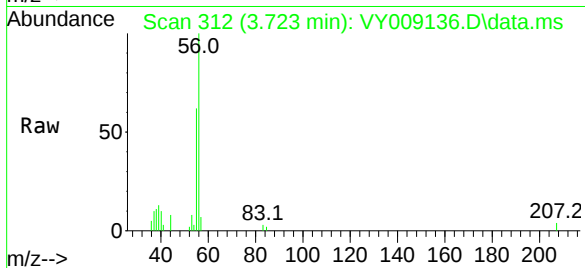
Tgt Ion: 96 Resp: 61092
Ion Ratio Lower Upper
96 100
61 157.0 145.8 218.6
98 65.5 52.5 78.7



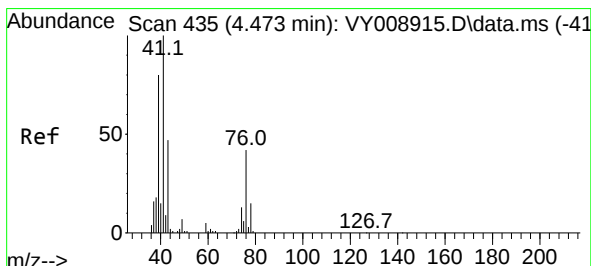
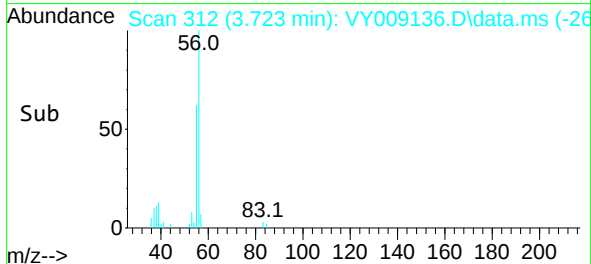
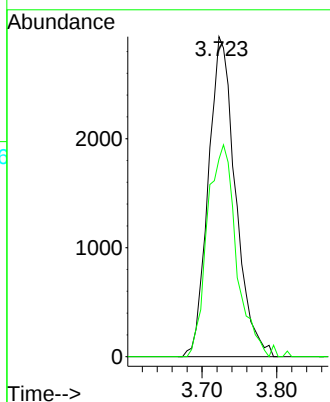


#13
Acrolein
Concen: 162.066 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Instrument :
MSVOA_Y
ClientSampleId :

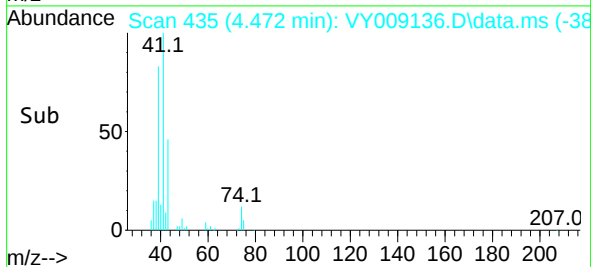
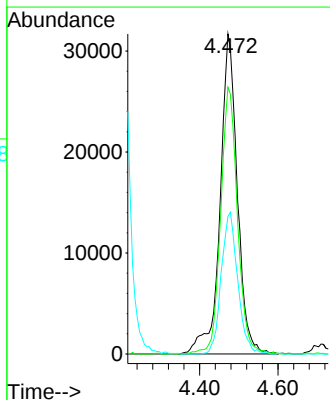
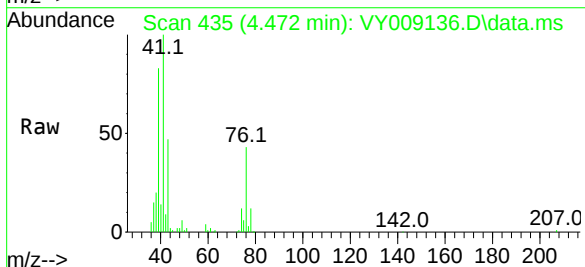


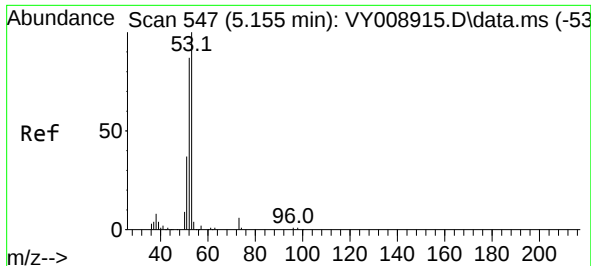
Tgt Ion: 56 Resp: 7405
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 51.637 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

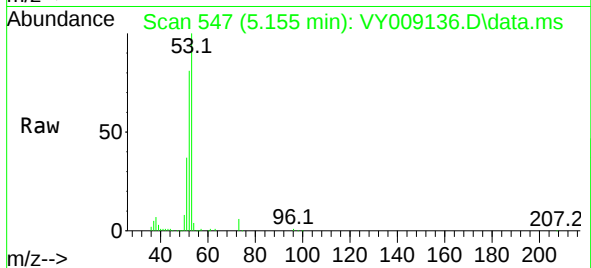
Tgt Ion: 41 Resp: 97328
Ion Ratio Lower Upper
41 100
39 81.3 58.8 88.2
76 42.3 25.1 37.7#



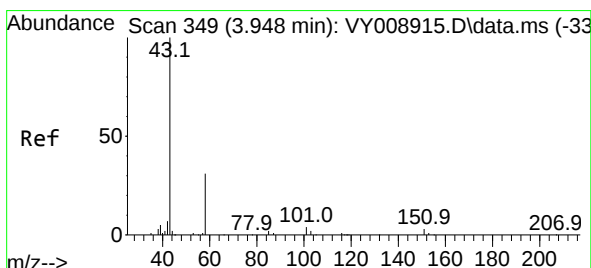
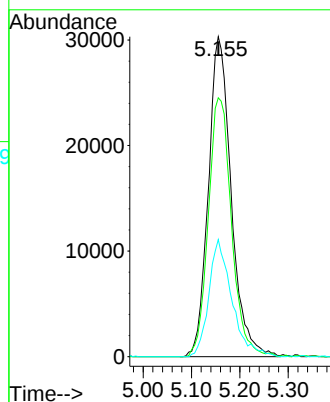
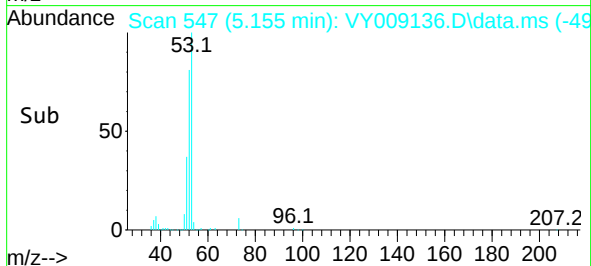


#15
Acrylonitrile
Concen: 259.076 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Instrument :
MSVOA_Y
ClientSampleId :

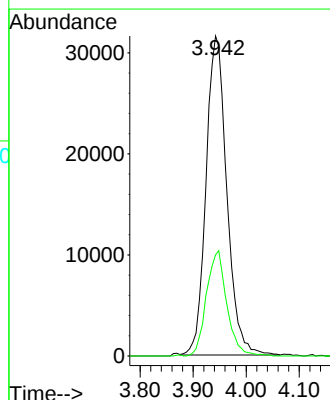
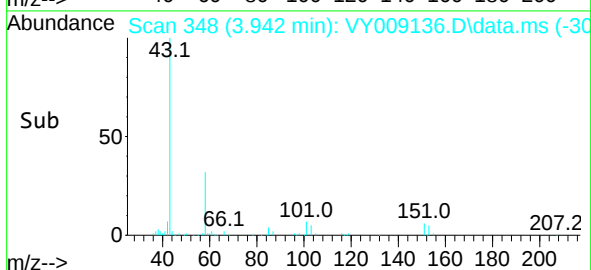
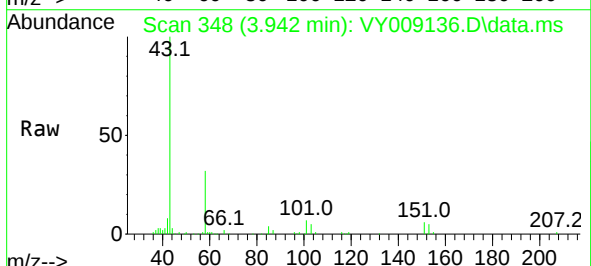


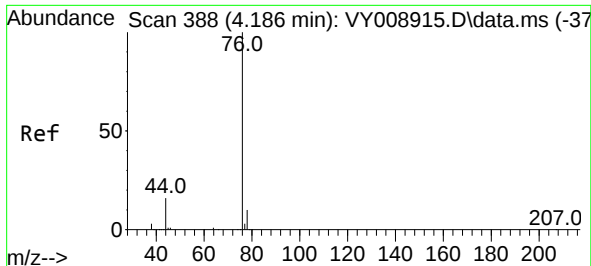
Tgt Ion: 53 Resp: 99431
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 301.817 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 43 Resp: 85978
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

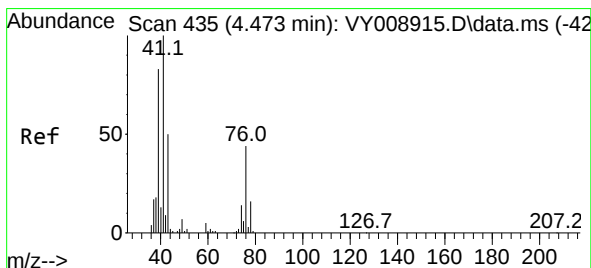
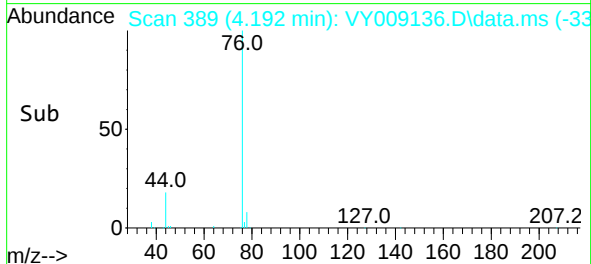
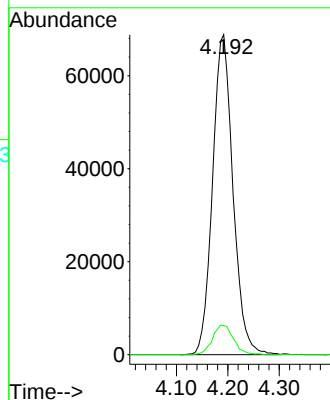
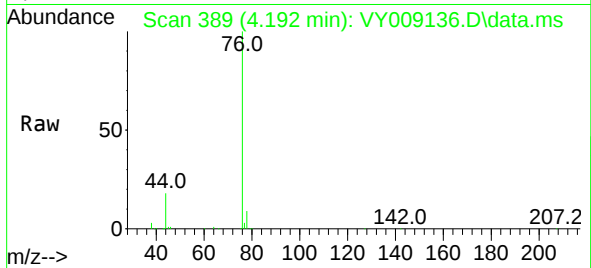




#17
Carbon Disulfide
Concen: 46.486 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

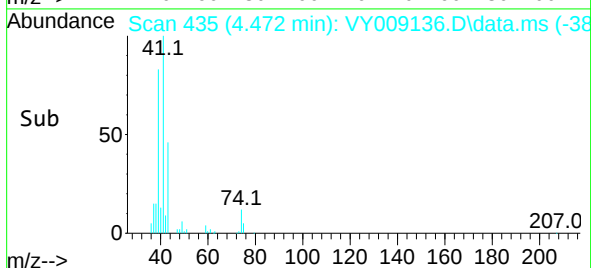
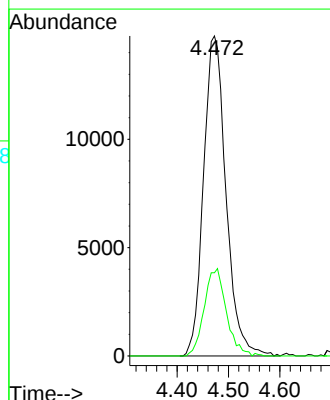
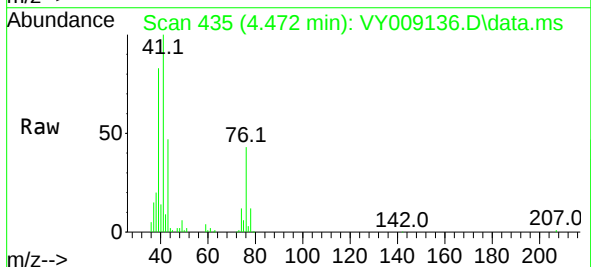
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 189943
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 50.594 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

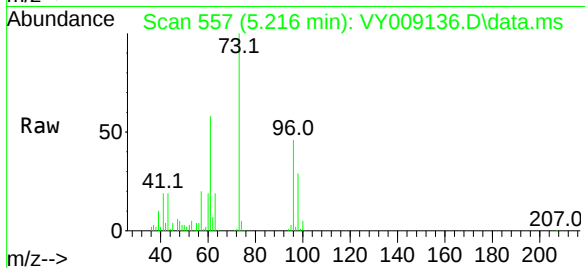
Tgt Ion: 43 Resp: 44881
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#



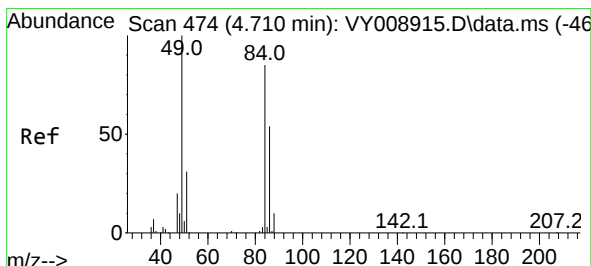
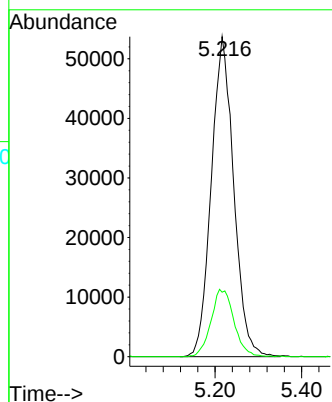
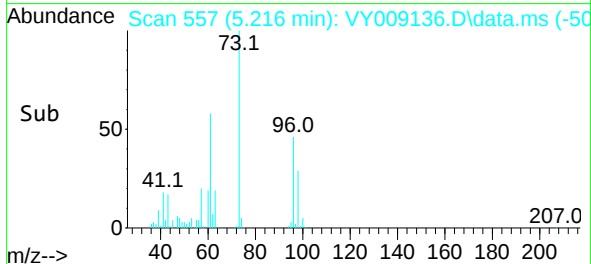


#19
Methyl tert-butyl Ether
Concen: 51.522 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

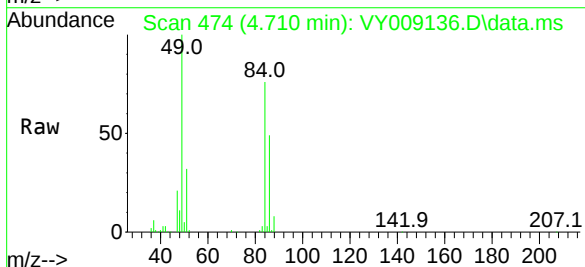
Instrument :
MSVOA_Y
ClientSampleId :



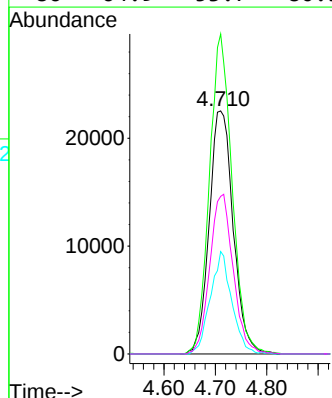
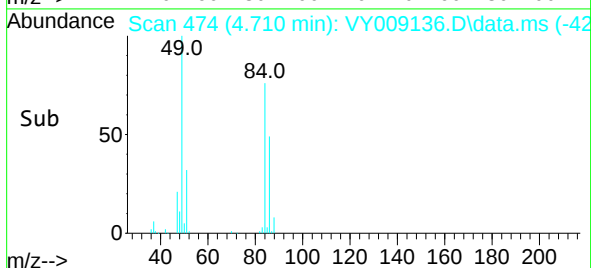
Tgt Ion: 73 Resp: 193413
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 45.129 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16



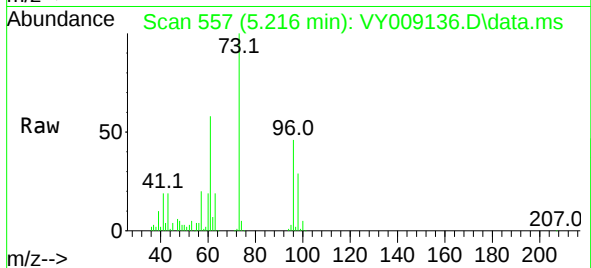
Tgt Ion: 84 Resp: 73071
Ion Ratio Lower Upper
84 100
49 131.7 114.4 171.6
51 42.2 35.3 52.9
86 64.9 53.7 80.5



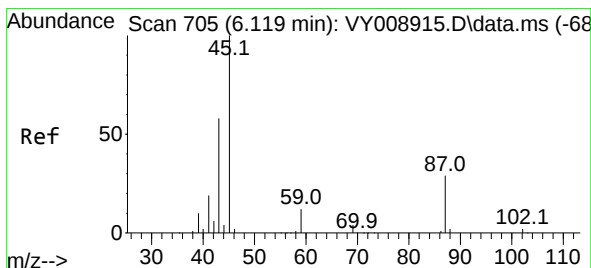
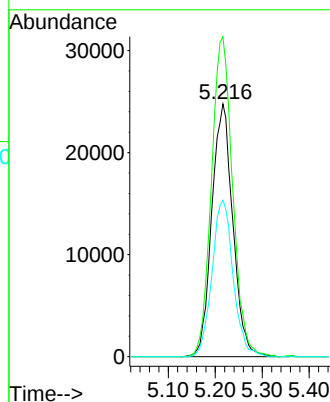
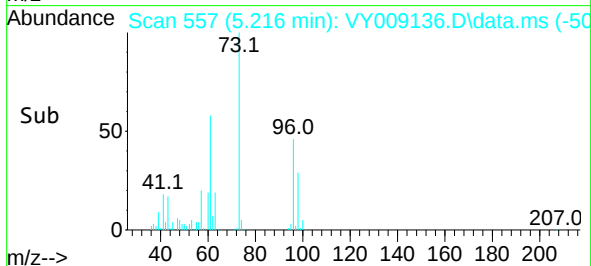


#21
trans-1,2-Dichloroethene
Concen: 47.964 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Instrument :
MSVOA_Y
ClientSampleId :

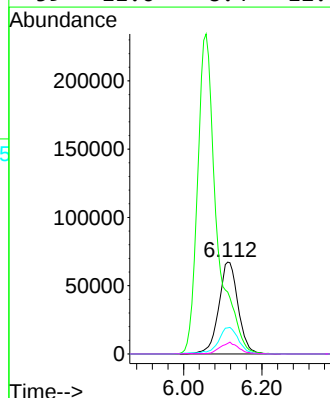
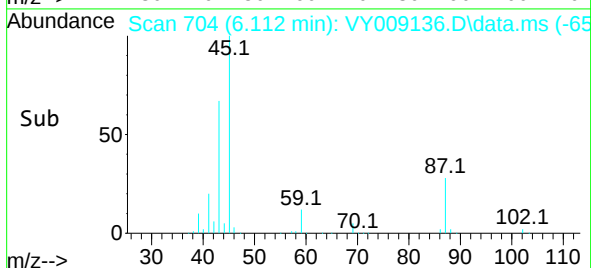
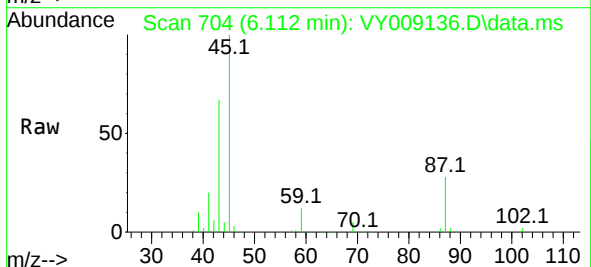


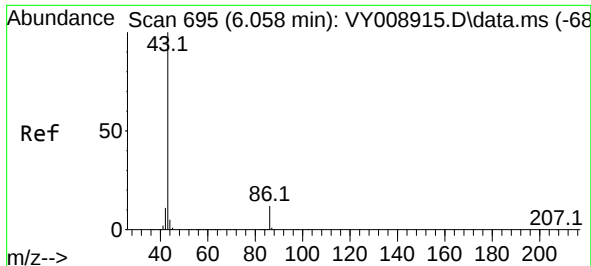
Tgt Ion: 96 Resp: 76997
Ion Ratio Lower Upper
96 100
61 126.6 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 50.959 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 45 Resp: 230757
Ion Ratio Lower Upper
45 100
43 66.9 49.3 73.9
87 28.4 19.2 28.8
59 11.6 8.4 12.6

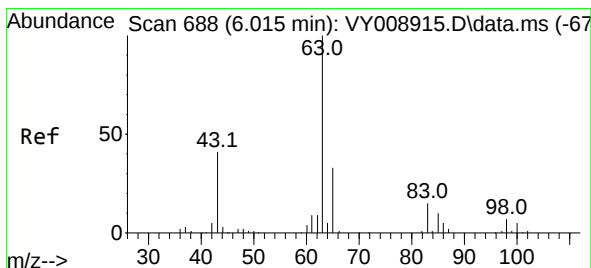
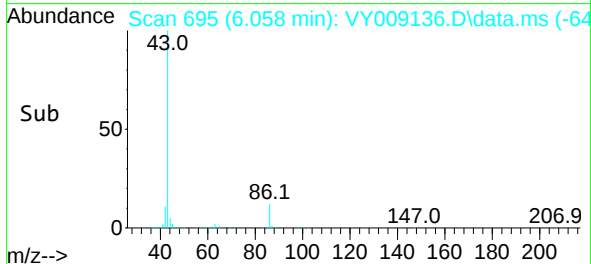
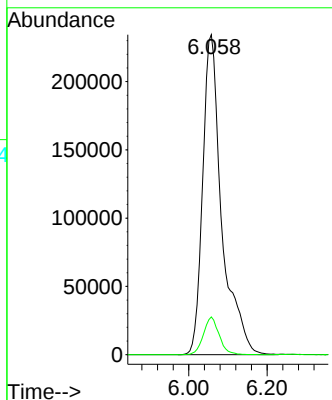
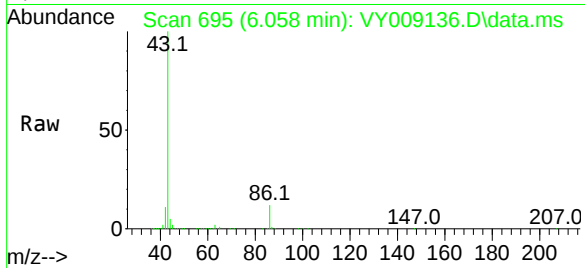




#23
 Vinyl Acetate
 Concen: 264.791 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009136.D
 Acq: 06 Jun 2022 10:16

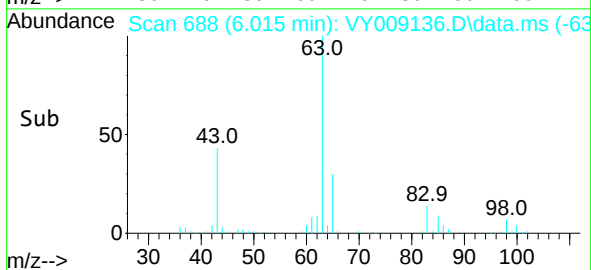
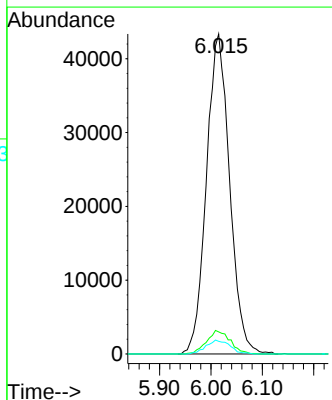
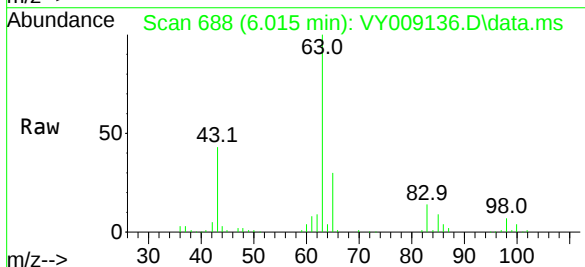
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 793145
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.126 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009136.D
 Acq: 06 Jun 2022 10:16

Tgt Ion: 63 Resp: 135763
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 272.275 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

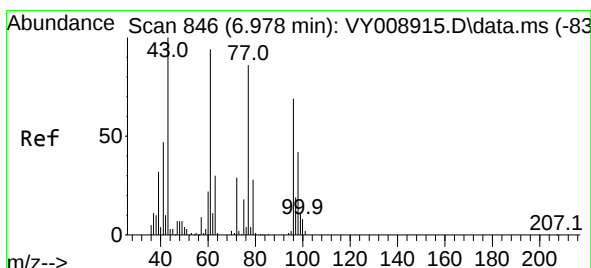
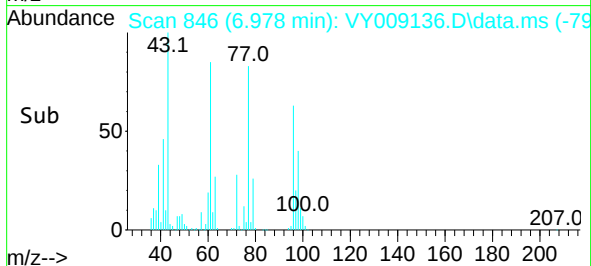
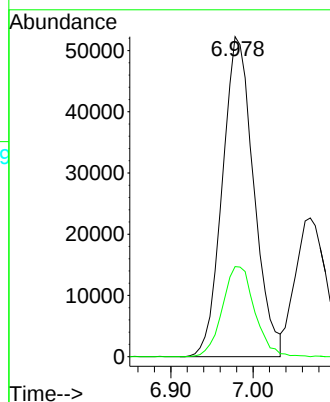
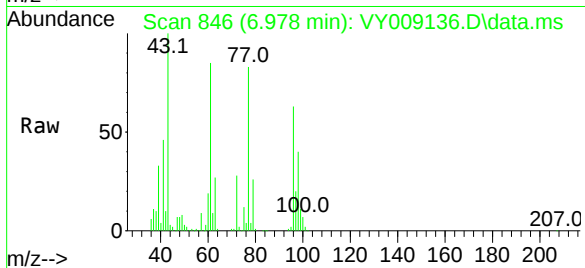
ClientSampleId :

Tgt Ion: 43 Resp: 138535

Ion Ratio Lower Upper

43 100

72 28.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.630 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009136.D

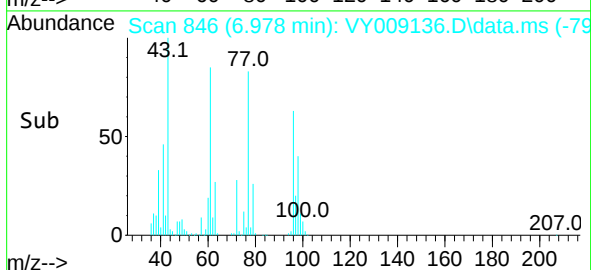
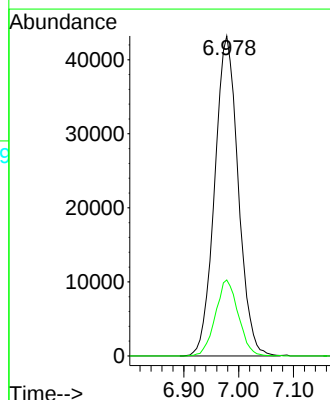
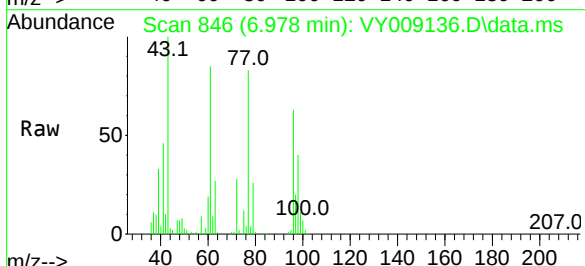
Acq: 06 Jun 2022 10:16

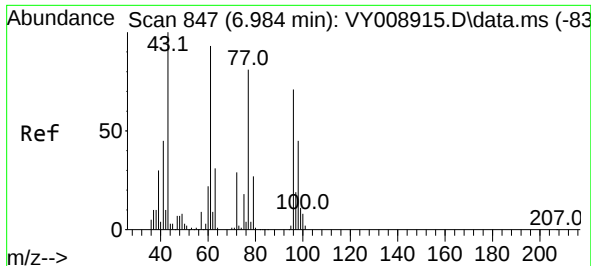
Tgt Ion: 77 Resp: 128814

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.872 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

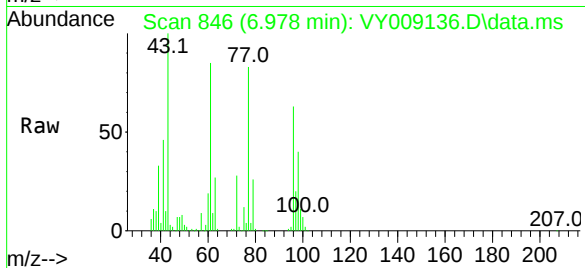
Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :



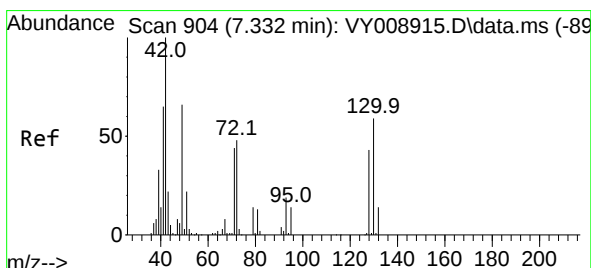
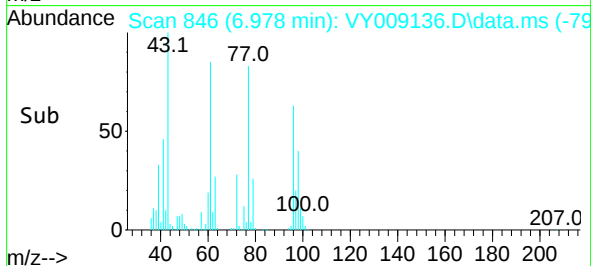
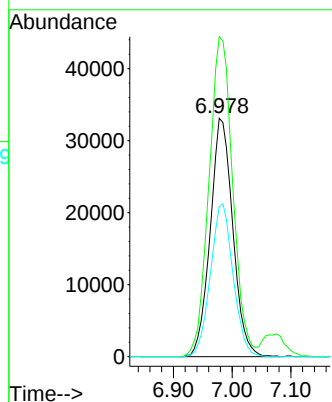
Tgt Ion: 96 Resp: 88440

Ion Ratio Lower Upper

96 100

61 140.9 0.0 319.8

98 64.3 0.0 127.0



#28

Bromochloromethane

Concen: 42.435 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

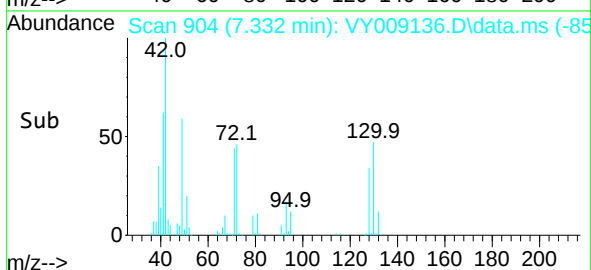
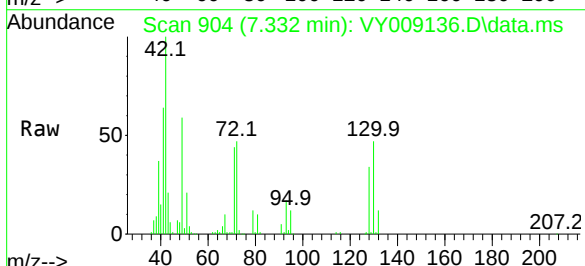
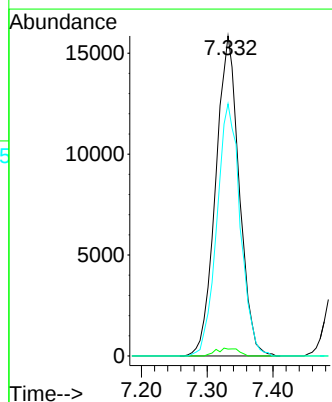
Tgt Ion: 49 Resp: 39449

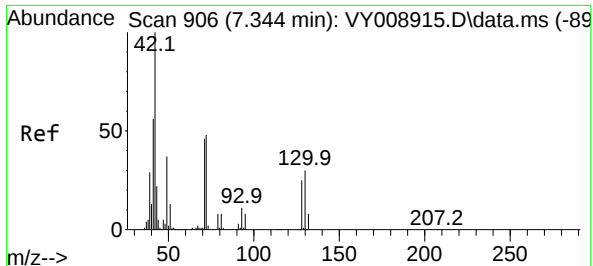
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 78.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 262.802 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :

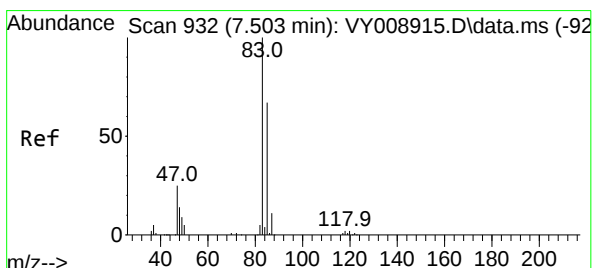
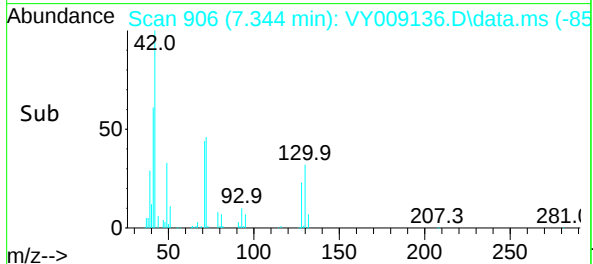
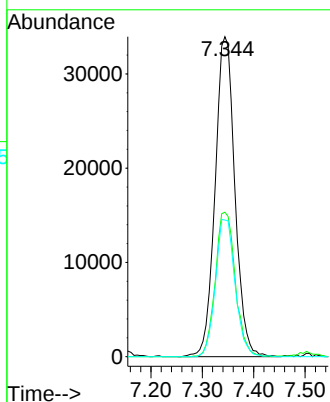
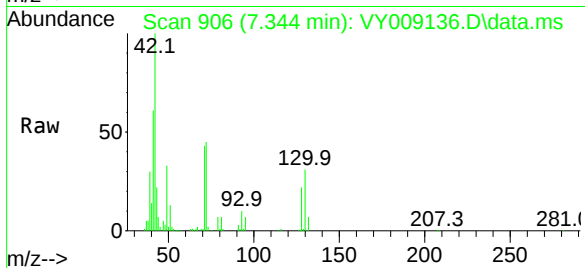
Tgt Ion: 42 Resp: 90830

Ion Ratio Lower Upper

42 100

72 45.7 30.3 45.5#

71 42.7 29.0 43.4



#30

Chloroform

Concen: 48.883 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009136.D

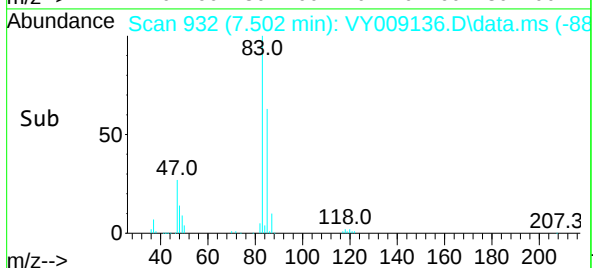
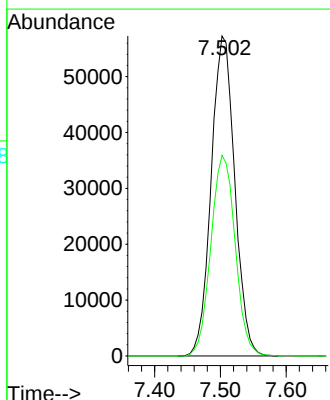
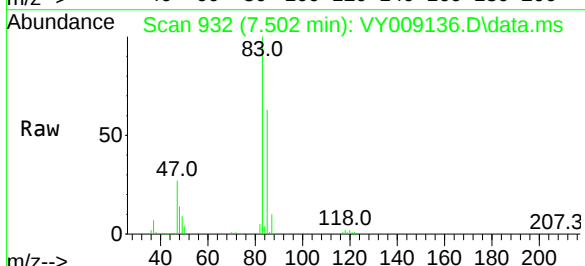
Acq: 06 Jun 2022 10:16

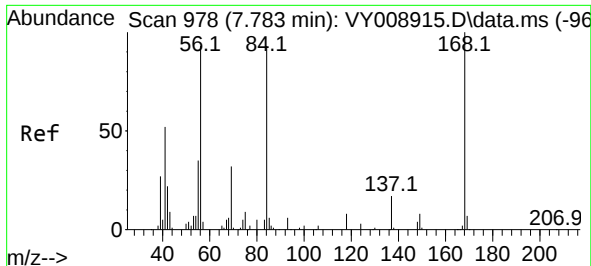
Tgt Ion: 83 Resp: 142915

Ion Ratio Lower Upper

83 100

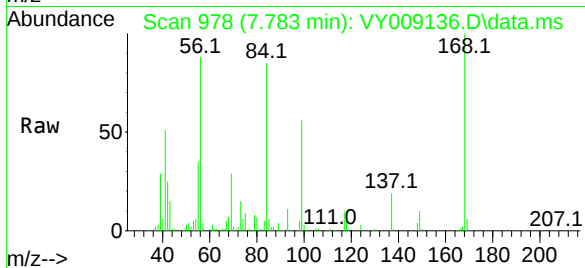
85 62.7 51.8 77.6



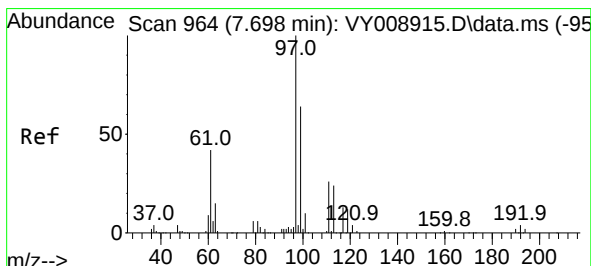
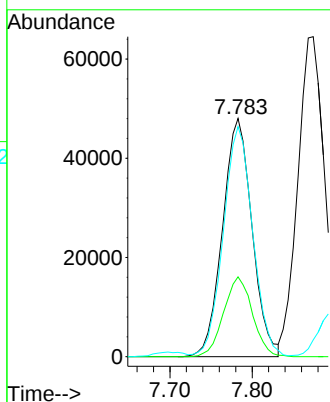
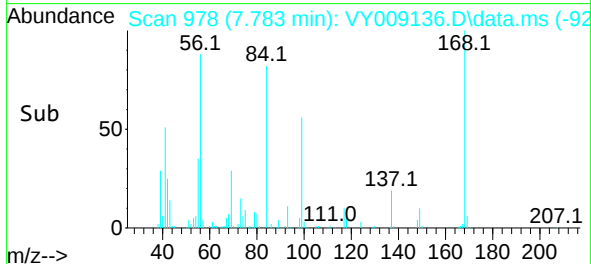


#31
Cyclohexane
Concen: 44.750 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

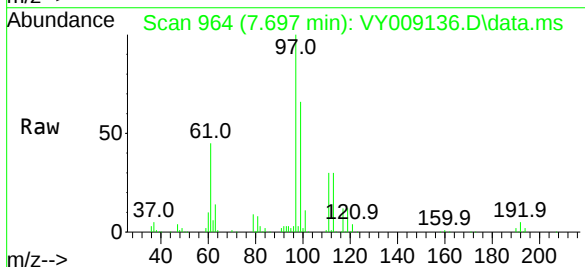
Instrument :
MSVOA_Y
ClientSampleId :



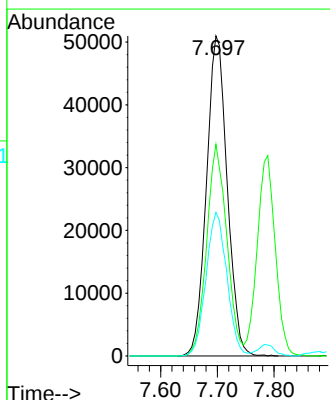
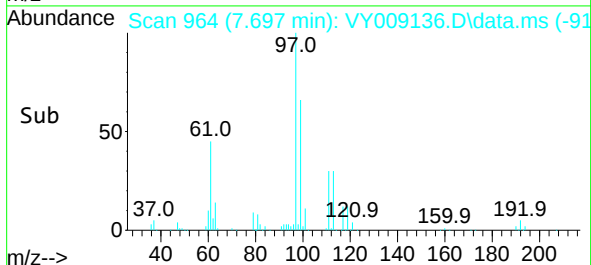
Tgt Ion: 56 Resp: 119808
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 94.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.800 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16



Tgt Ion: 97 Resp: 129439
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.830 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

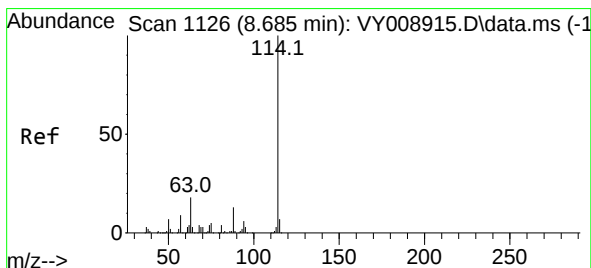
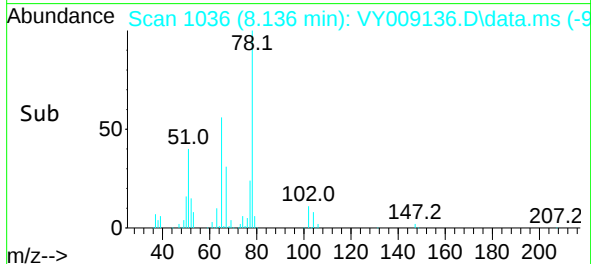
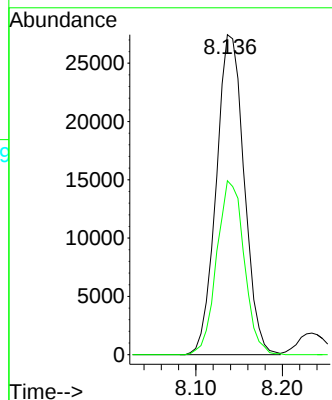
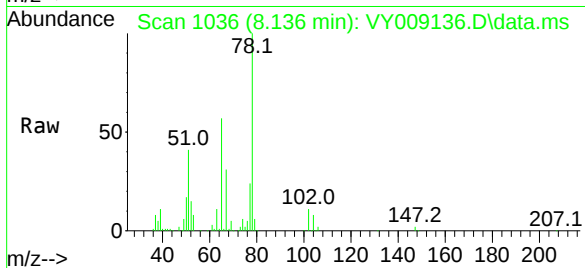
ClientSampleId :

Tgt Ion: 65 Resp: 61351

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

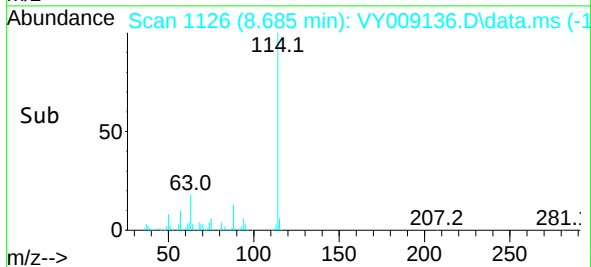
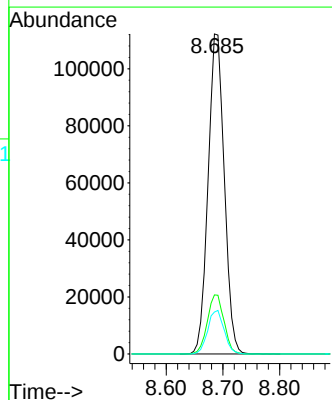
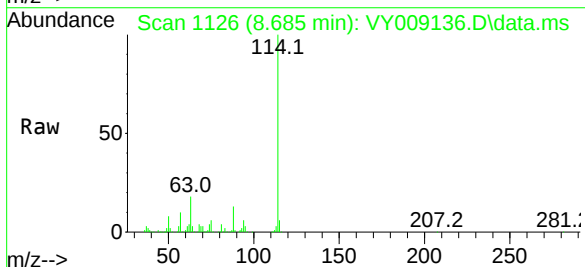
Tgt Ion:114 Resp: 222828

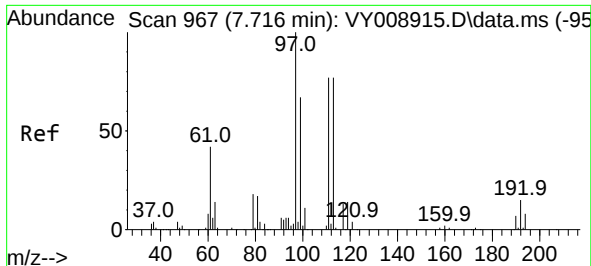
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 13.1 0.0 31.8

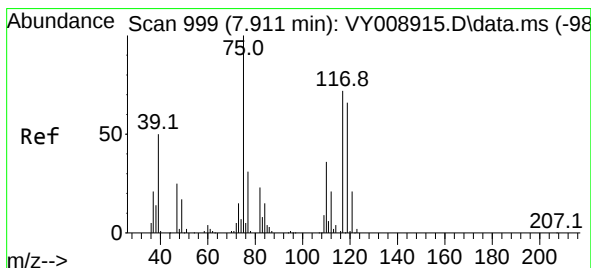
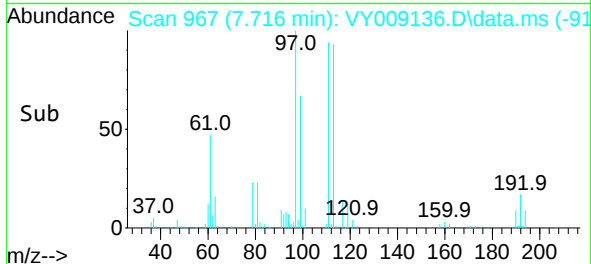
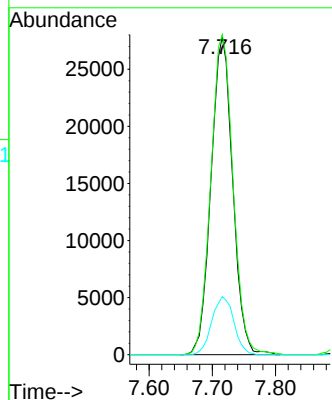
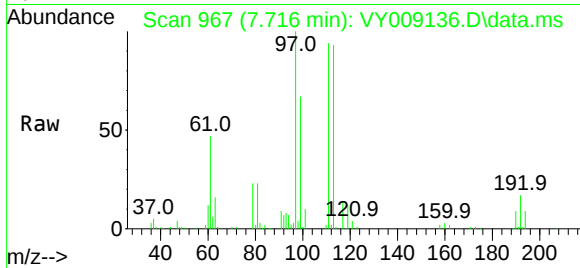




#35
Dibromofluoromethane
Concen: 47.637 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

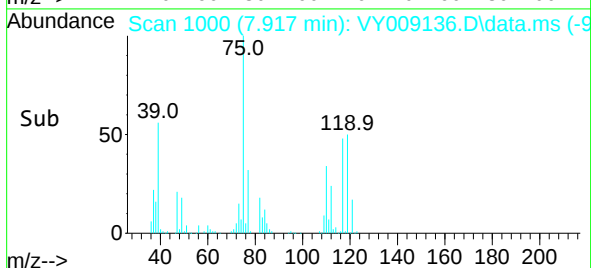
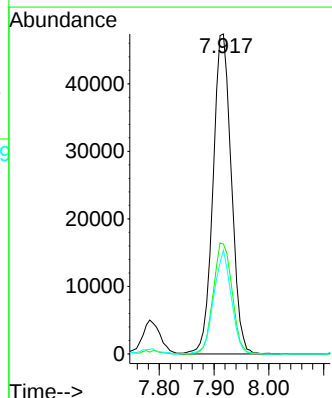
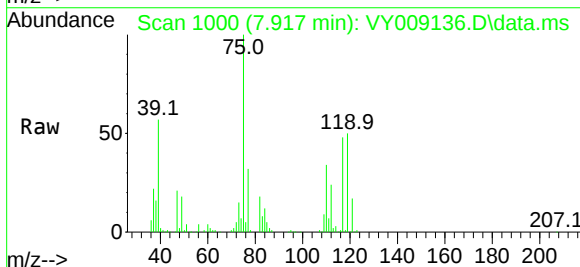
Instrument :
MSVOA_Y
ClientSampleId :

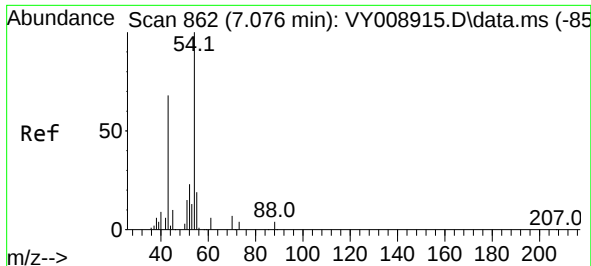
Tgt Ion:113 Resp: 66008
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 18.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.622 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

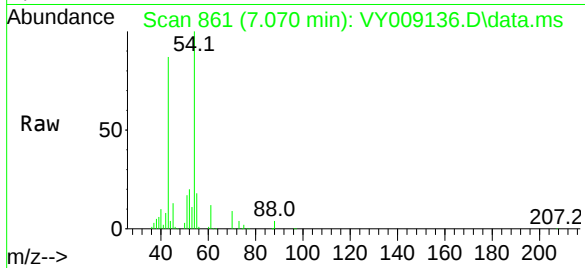
Tgt Ion: 75 Resp: 109938
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.1 24.4 36.6



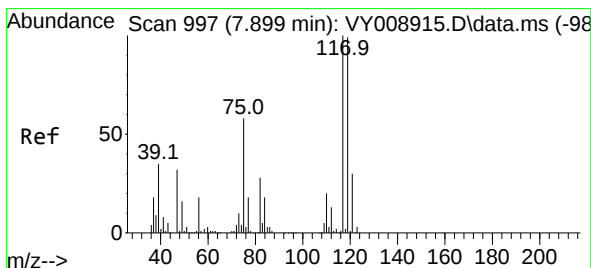
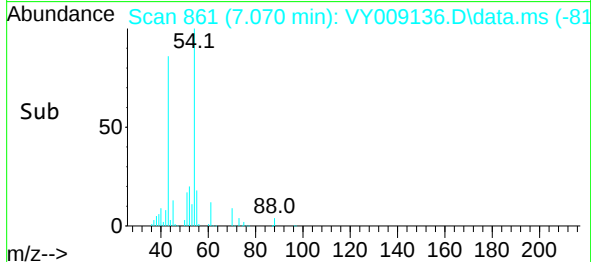
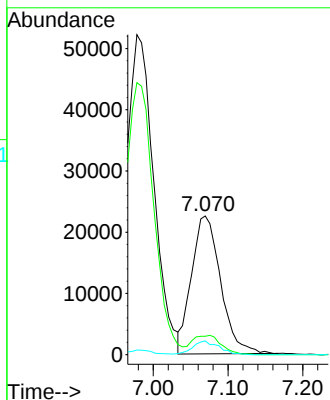


#37
Ethyl Acetate
Concen: 49.763 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Instrument :
MSVOA_Y
ClientSampleId :

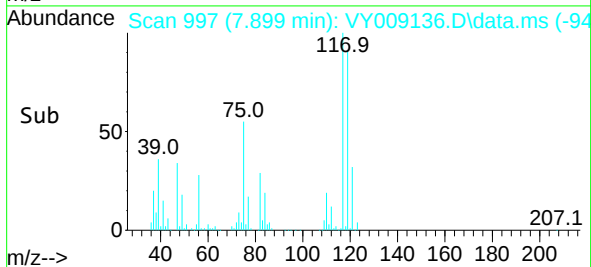
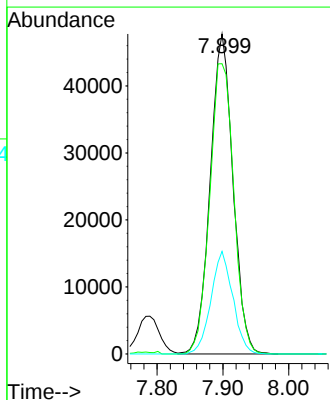
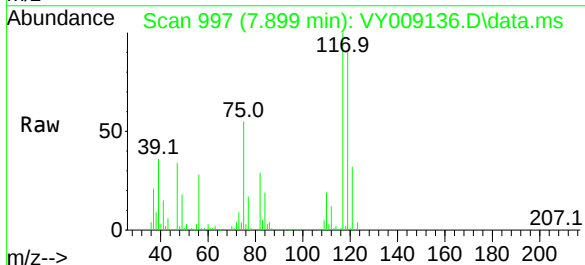


Tgt Ion: 43 Resp: 60870
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 9.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 46.622 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 117 Resp: 115006
Ion Ratio Lower Upper
117 100
119 90.7 77.9 116.9
121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 45.124 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :

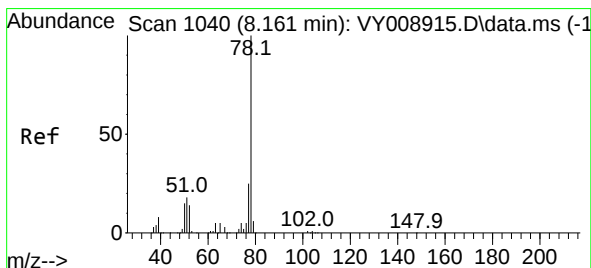
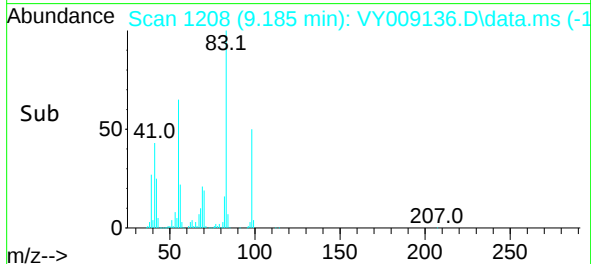
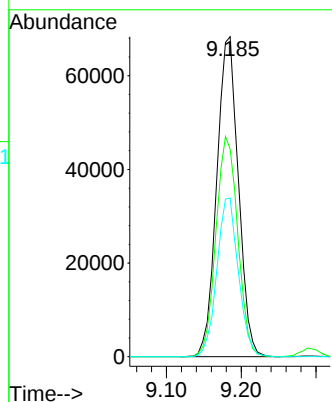
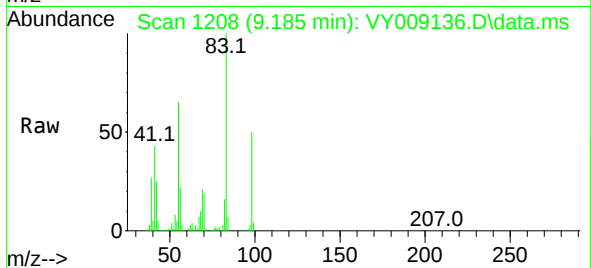
Tgt Ion: 83 Resp: 137348

Ion Ratio Lower Upper

83 100

55 64.9 66.5 99.7#

98 49.6 37.9 56.9



#40

Benzene

Concen: 47.657 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009136.D

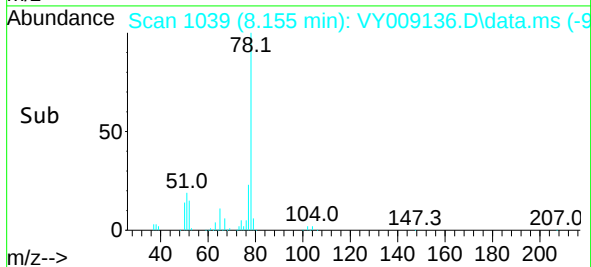
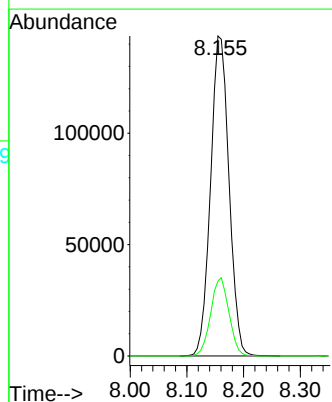
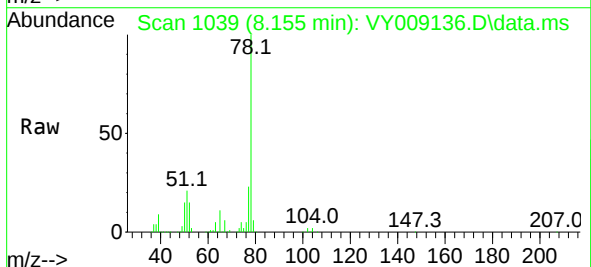
Acq: 06 Jun 2022 10:16

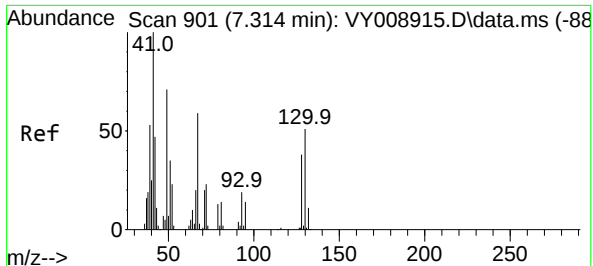
Tgt Ion: 78 Resp: 324055

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

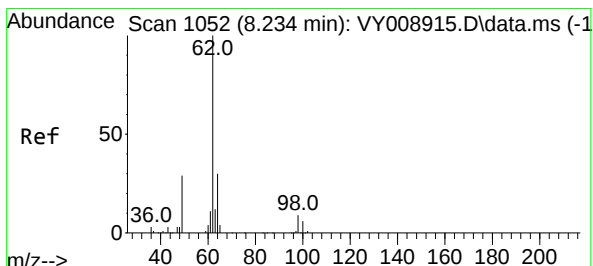
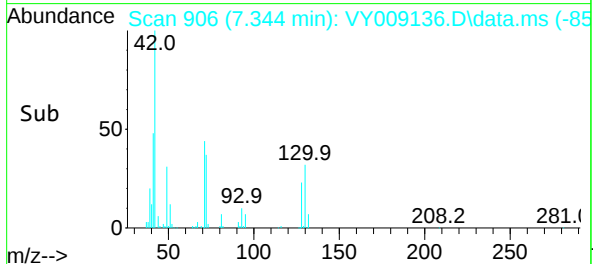
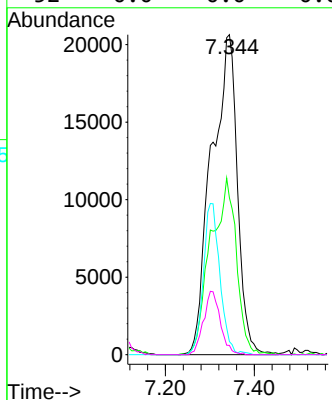
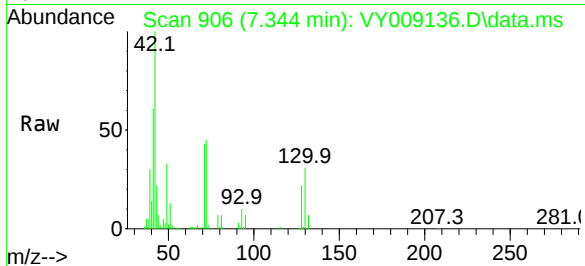




#41
Methacrylonitrile
Concen: 131.923 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

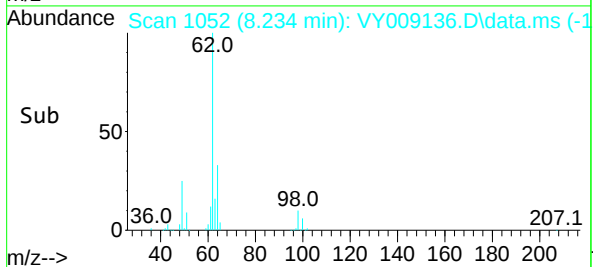
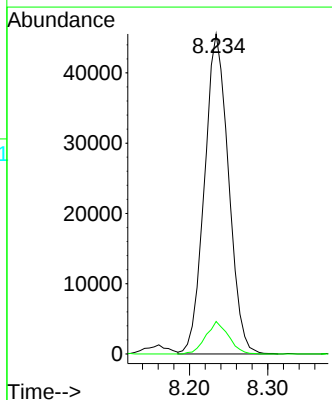
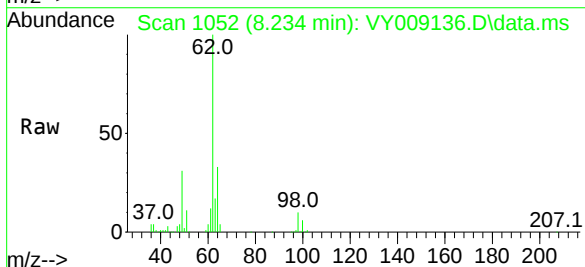
Instrument :
MSVOA_Y
ClientSampleId :

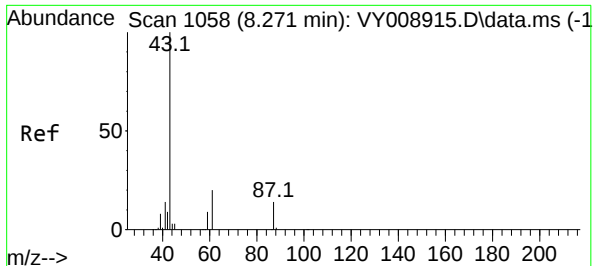
Tgt Ion: 41 Resp: 83271
Ion Ratio Lower Upper
41 100
39 55.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.652 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

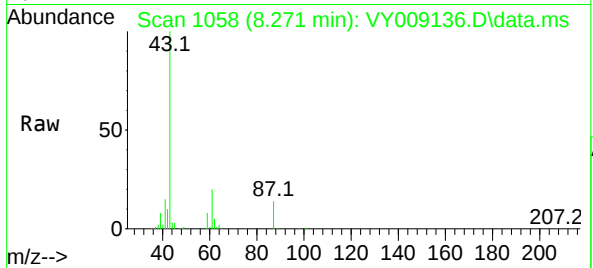
Tgt Ion: 62 Resp: 97144
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8



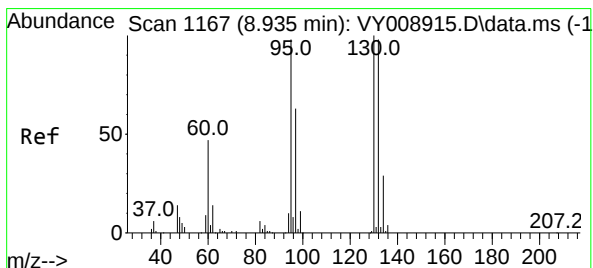
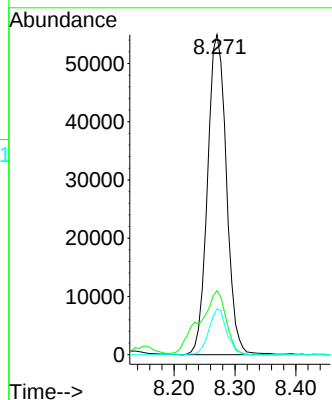
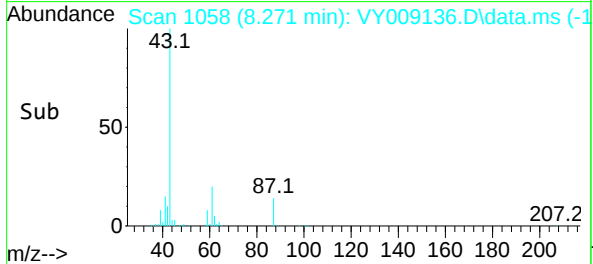


#43
Isopropyl Acetate
Concen: 52.008 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Instrument :
MSVOA_Y
ClientSampleId :

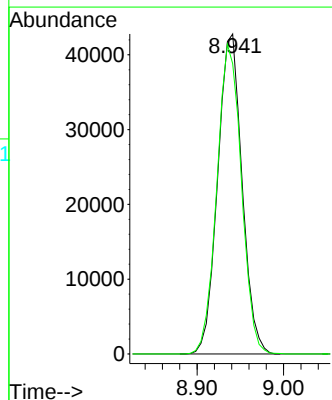
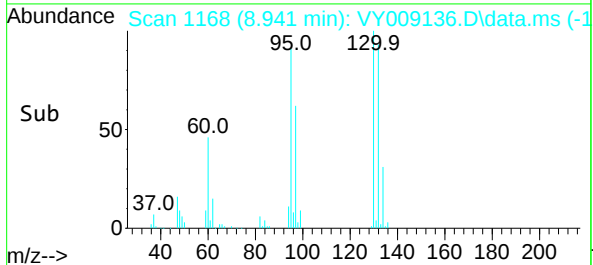
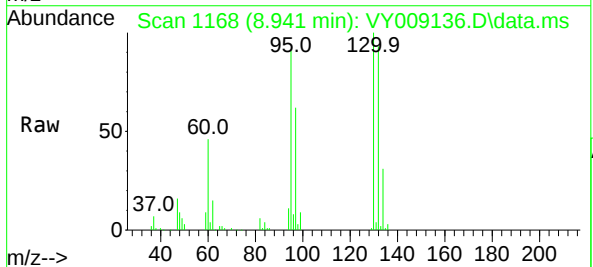


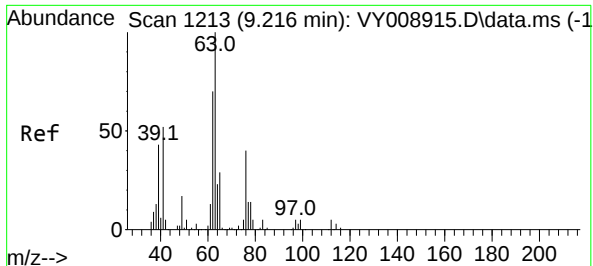
Tgt Ion: 43 Resp: 118289
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 46.447 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion:130 Resp: 83626
Ion Ratio Lower Upper
130 100
95 90.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.208 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

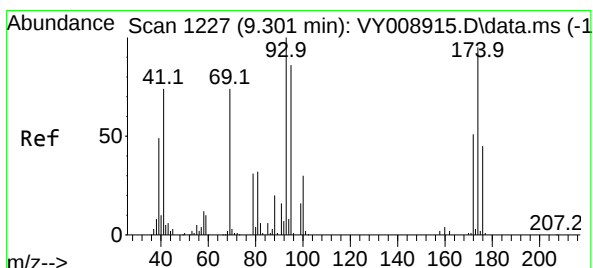
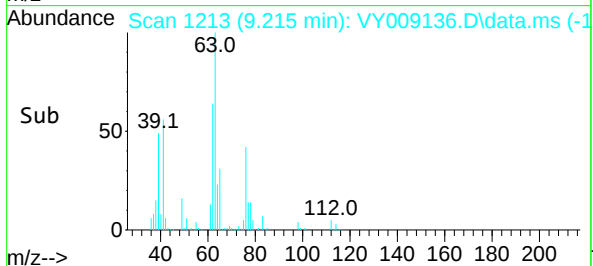
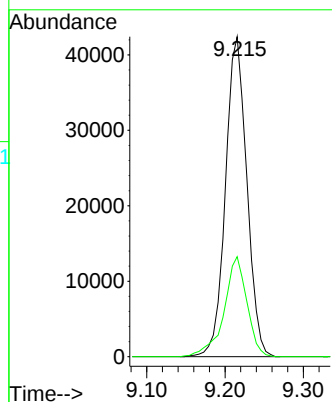
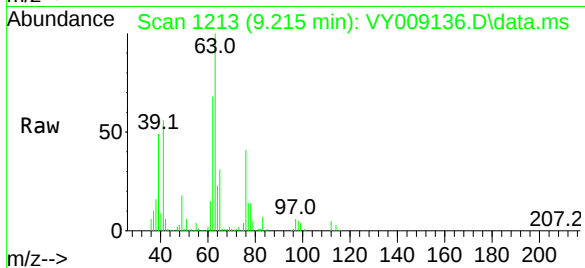
ClientSampleId :

Tgt Ion: 63 Resp: 80343

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 47.695 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

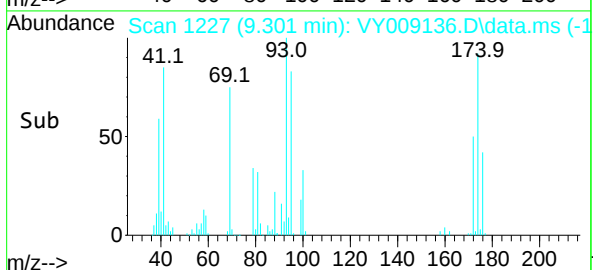
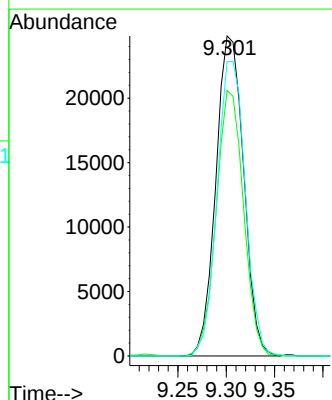
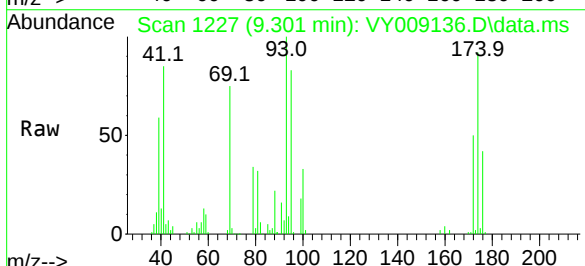
Tgt Ion: 93 Resp: 49516

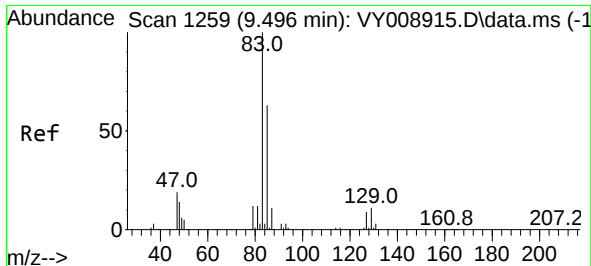
Ion Ratio Lower Upper

93 100

95 81.4 64.3 96.5

174 93.2 83.4 125.0





#47

Bromodichloromethane

Concen: 47.759 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :

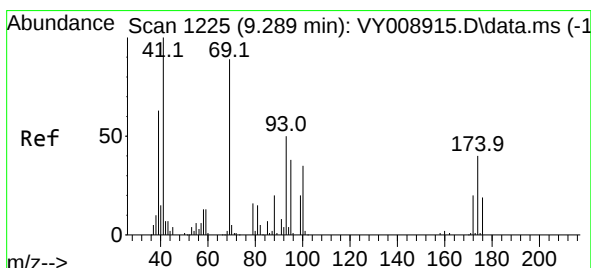
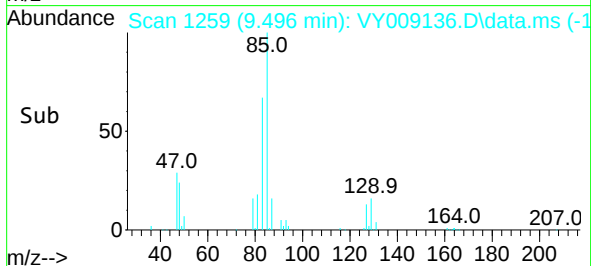
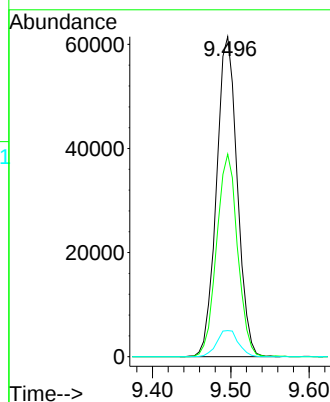
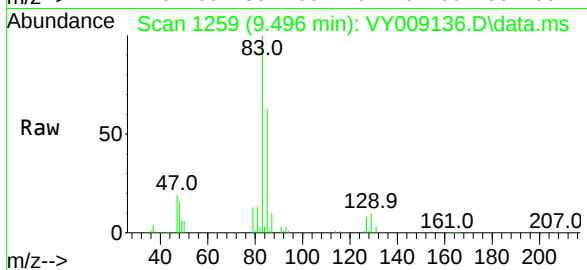
Tgt Ion: 83 Resp: 113316

Ion Ratio Lower Upper

83 100

85 63.3 51.9 77.9

127 8.1 6.6 10.0



#48

Methyl methacrylate

Concen: 52.608 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

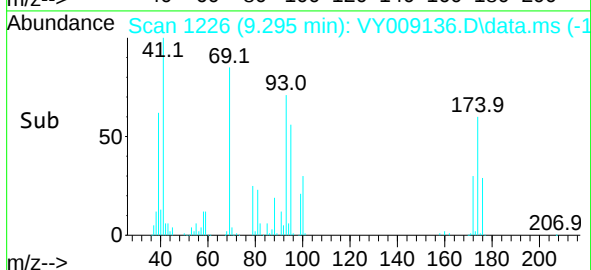
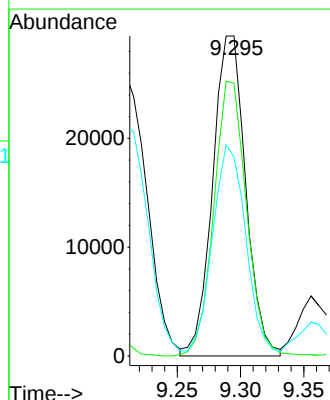
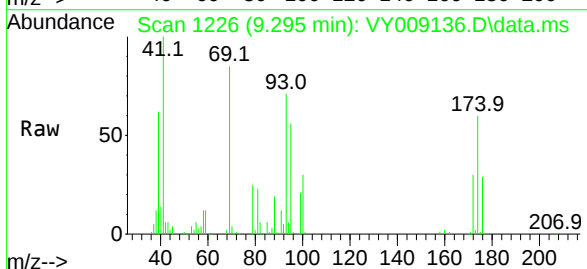
Tgt Ion: 41 Resp: 53429

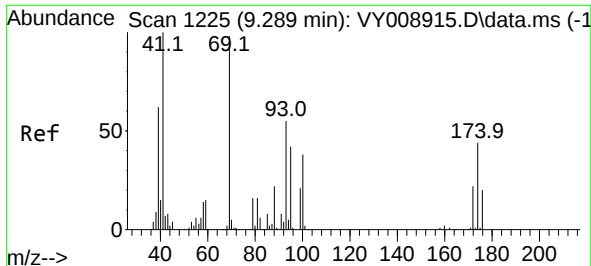
Ion Ratio Lower Upper

41 100

69 85.1 58.2 87.2

39 66.7 47.4 71.0





#49

1,4-Dioxane

Concen: 959.128 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

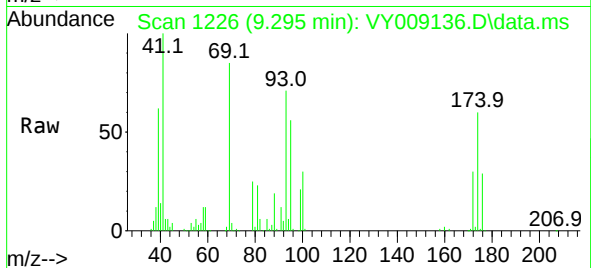
Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :



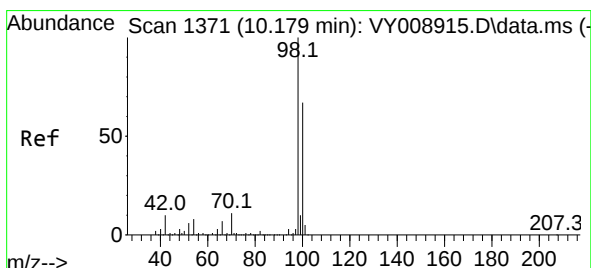
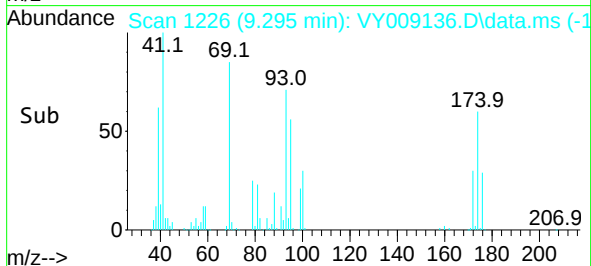
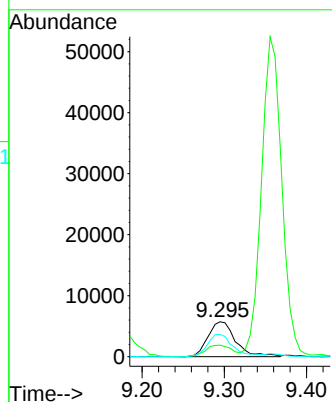
Tgt Ion: 88 Resp: 13311

Ion Ratio Lower Upper

88 100

43 32.0 32.8 49.2#

58 59.5 59.8 89.6#



#50

Toluene-d8

Concen: 41.271 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009136.D

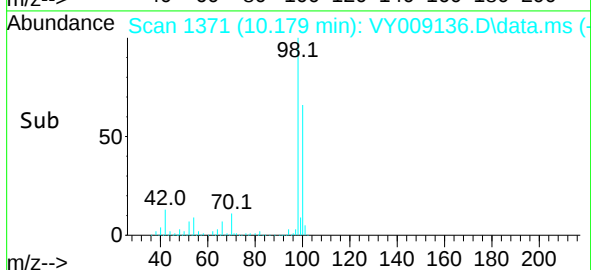
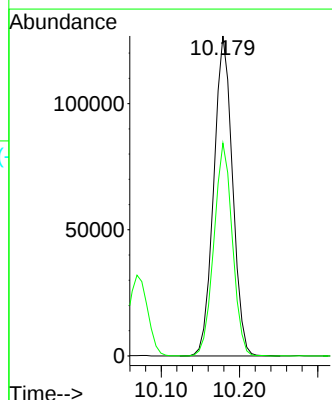
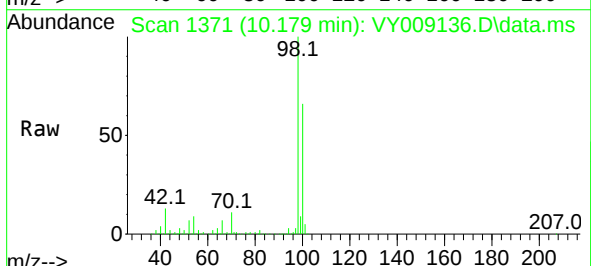
Acq: 06 Jun 2022 10:16

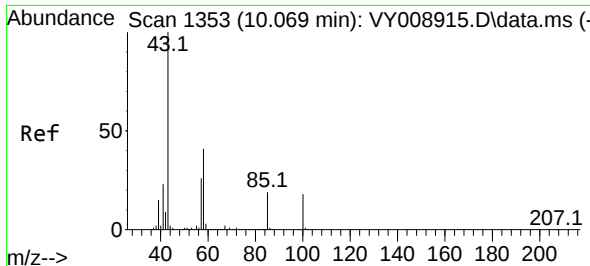
Tgt Ion: 98 Resp: 210972

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

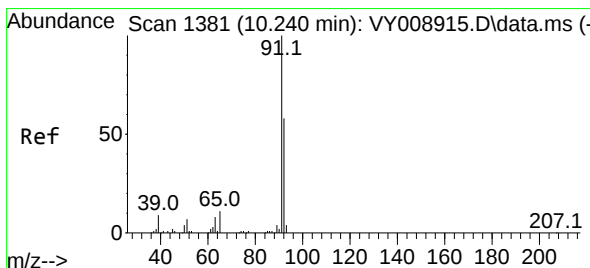
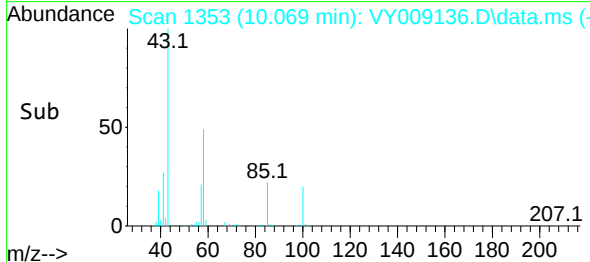
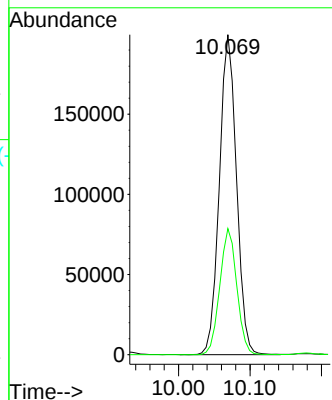
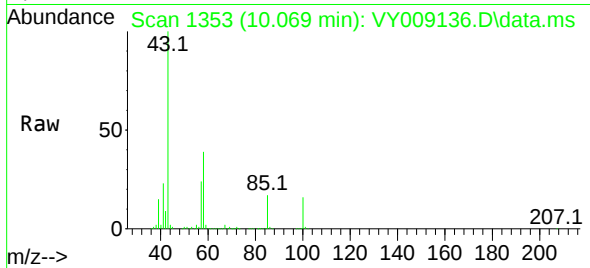




#51
4-Methyl-2-Pentanone
Concen: 263.759 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

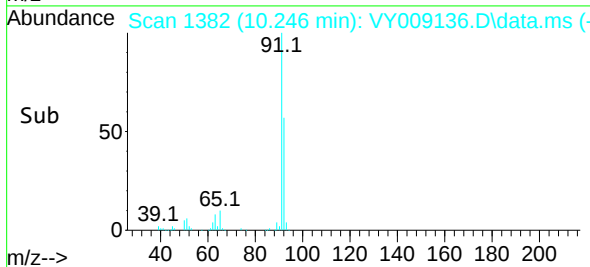
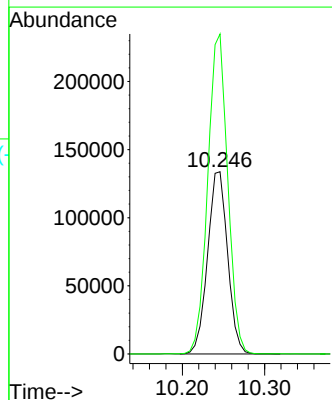
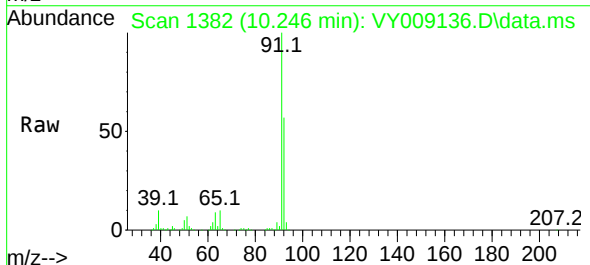
Instrument :
MSVOA_Y
ClientSampleId :

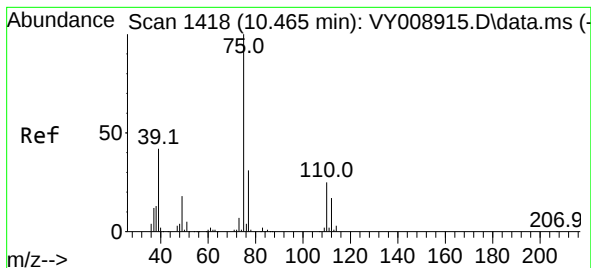
Tgt Ion: 43 Resp: 332006
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1



#52
Toluene
Concen: 47.608 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 92 Resp: 226233
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8

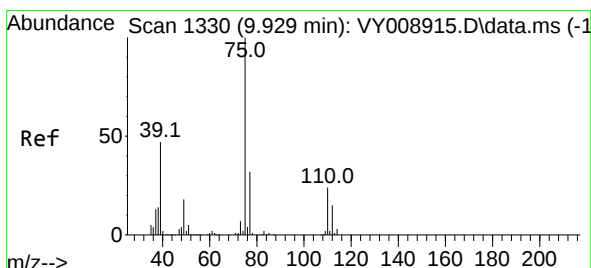
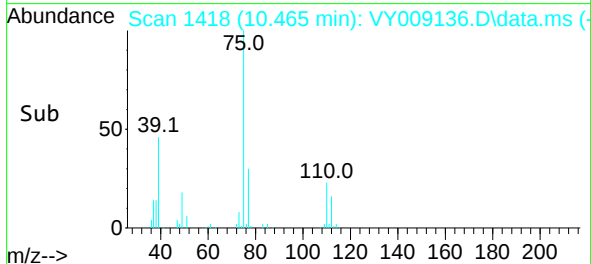
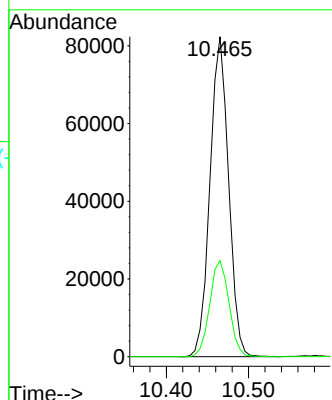
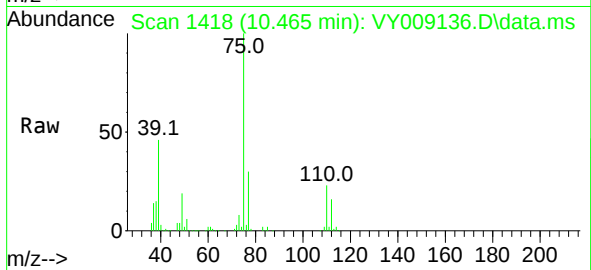




#53
 t-1,3-Dichloropropene
 Concen: 51.256 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY009136.D
 Acq: 06 Jun 2022 10:16

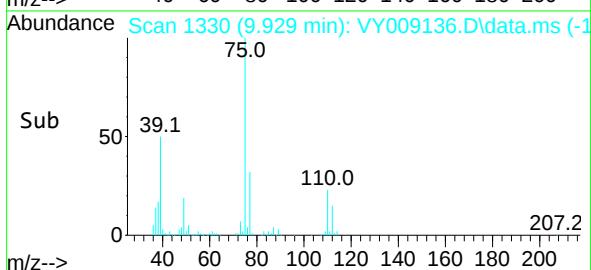
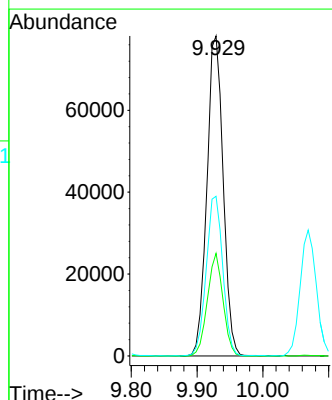
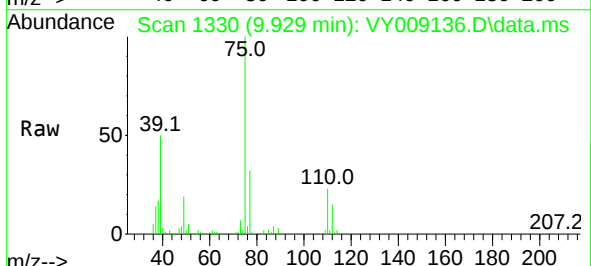
Instrument :
 MSVOA_Y
 ClientSampleId :

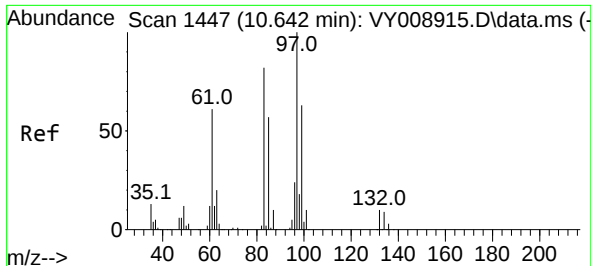
Tgt Ion: 75 Resp: 129144
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.679 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009136.D
 Acq: 06 Jun 2022 10:16

Tgt Ion: 75 Resp: 134563
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 49.9 47.6 71.4

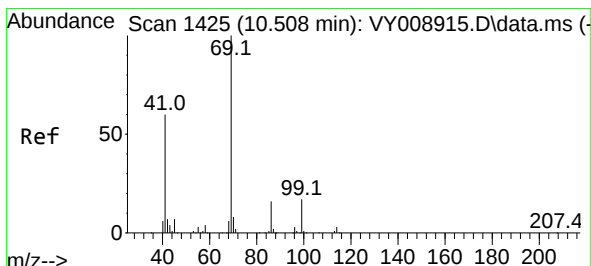
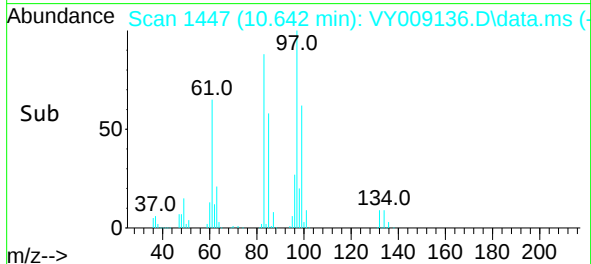
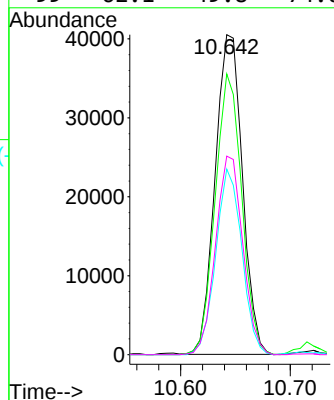
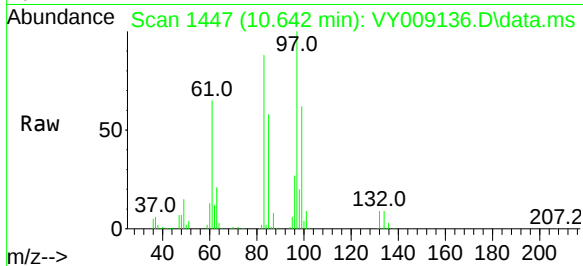




#55
1,1,2-Trichloroethane
Concen: 48.227 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

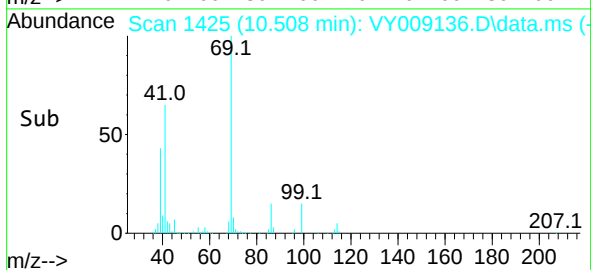
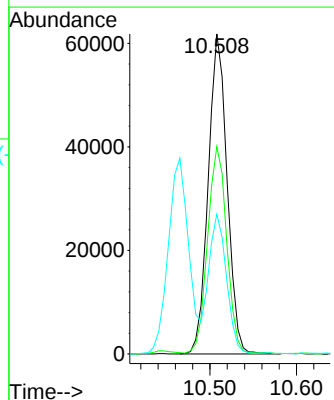
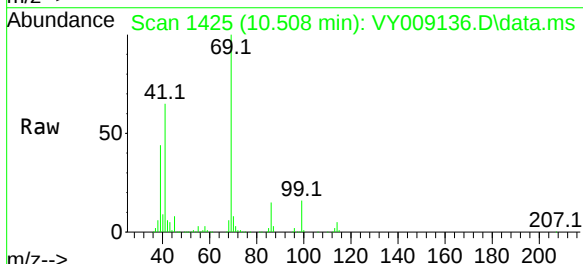
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97	Resp: 70048
Ion Ratio	Lower Upper
97 100	
83 87.9	69.8 104.8
85 58.1	44.3 66.5
99 62.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 50.359 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 69	Resp: 93516
Ion Ratio	Lower Upper
69 100	
41 65.5	63.4 95.0
39 40.6	35.8 53.8





#57

1,3-Dichloropropane

Concen: 48.660 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

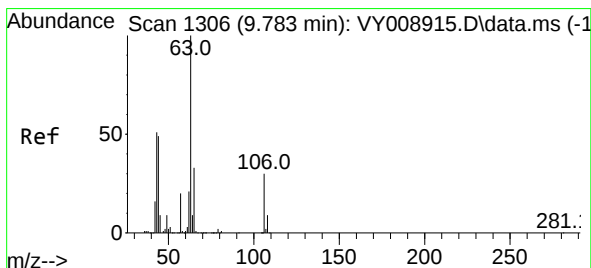
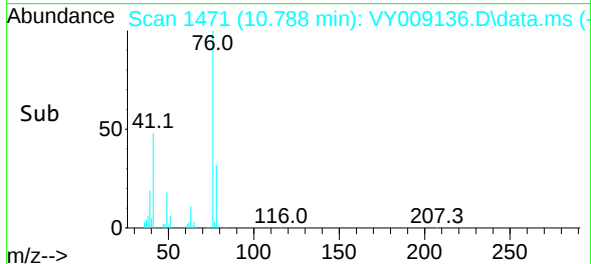
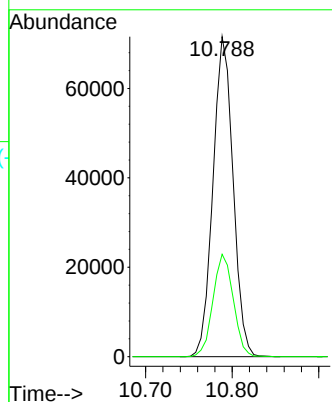
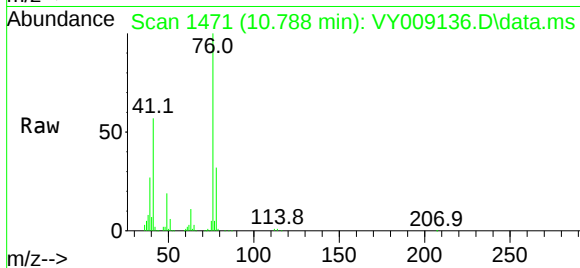
ClientSampleId :

Tgt Ion: 76 Resp: 115293

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 225.941 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009136.D

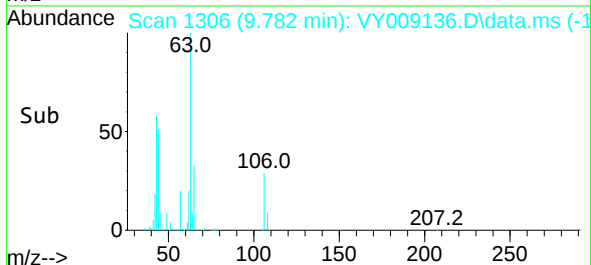
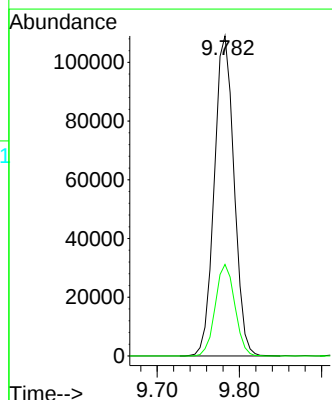
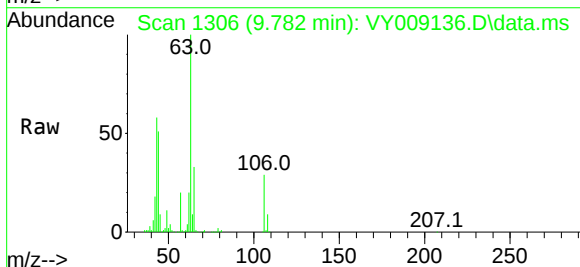
Acq: 06 Jun 2022 10:16

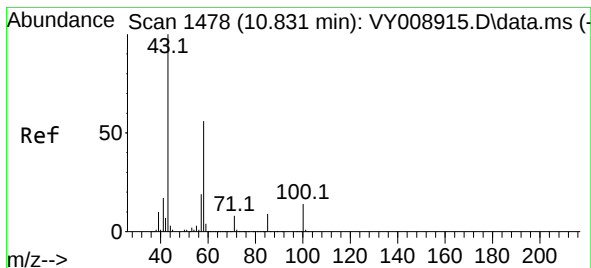
Tgt Ion: 63 Resp: 181518

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

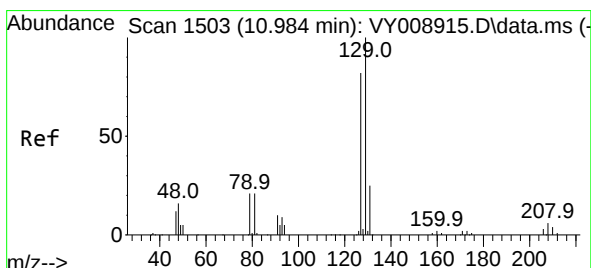
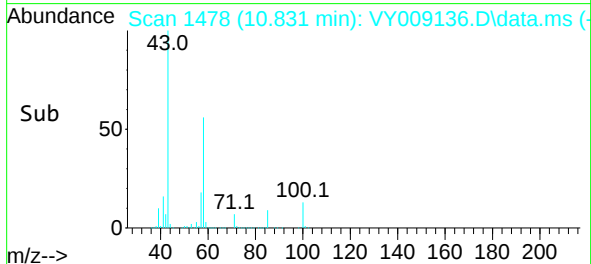
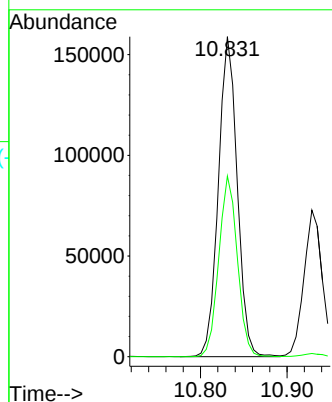
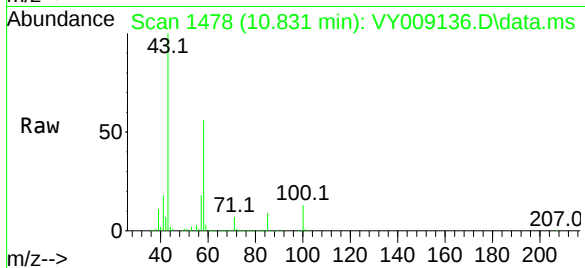




#59
2-Hexanone
Concen: 278.777 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

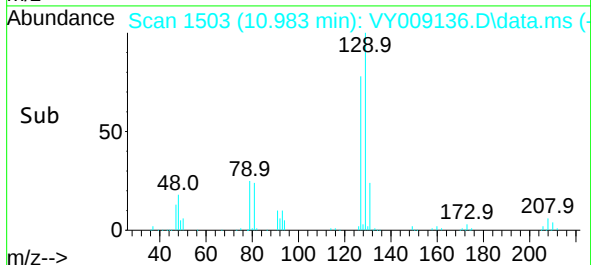
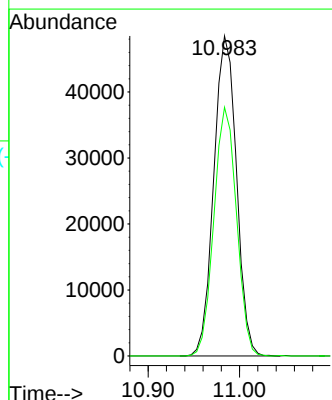
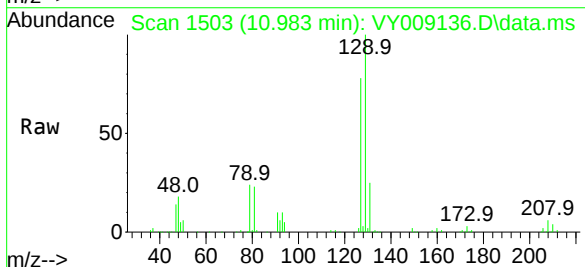
Instrument :
MSVOA_Y
ClientSampleId :

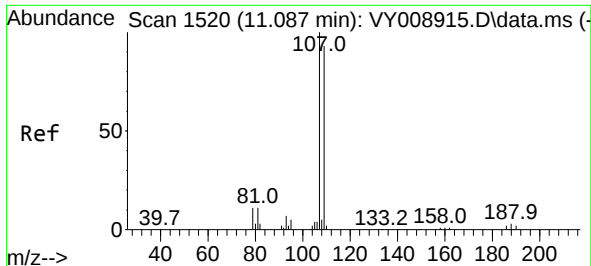
Tgt Ion: 43 Resp: 240259
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4



#60
Dibromochloromethane
Concen: 47.504 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion:129 Resp: 83641
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

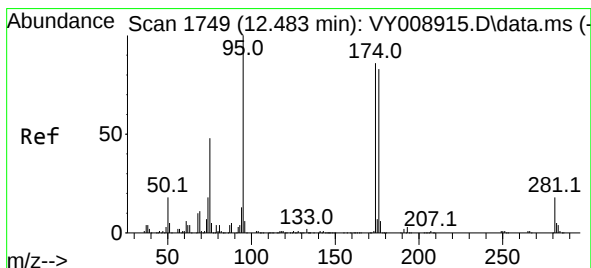
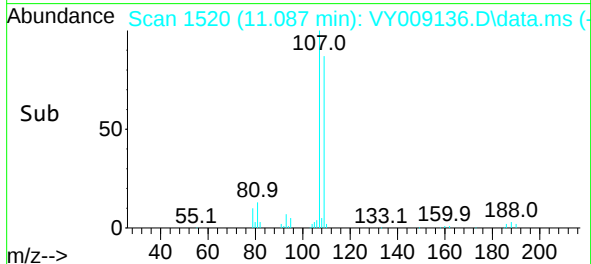
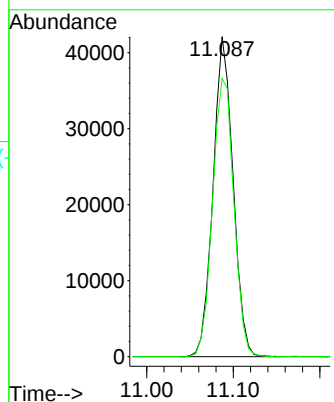
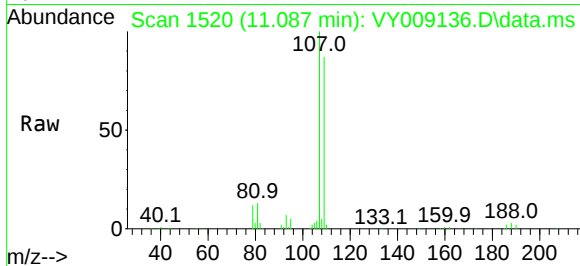




#61
1,2-Dibromoethane
Concen: 46.887 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

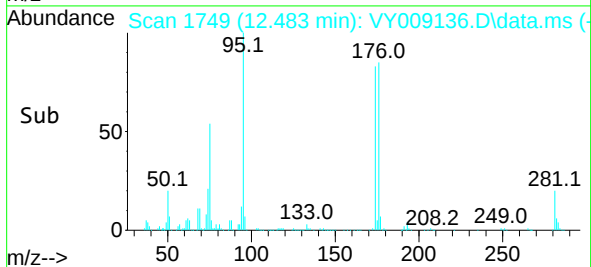
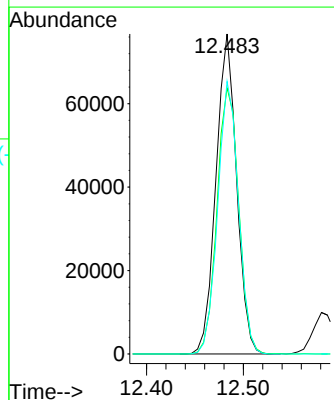
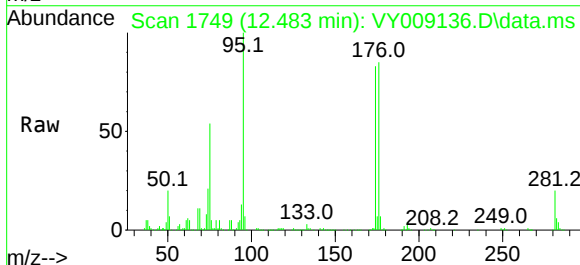
Instrument :
MSVOA_Y
ClientSampleId :

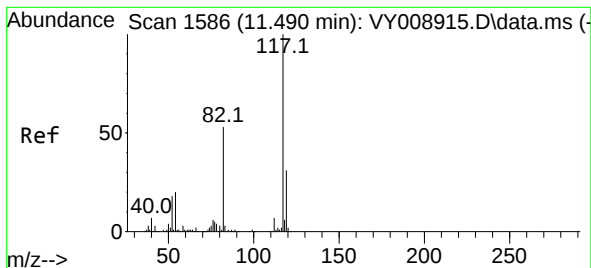
Tgt Ion:107 Resp: 67485
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.087 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 95 Resp: 113592
Ion Ratio Lower Upper
95 100
174 87.4 0.0 177.0
176 85.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :

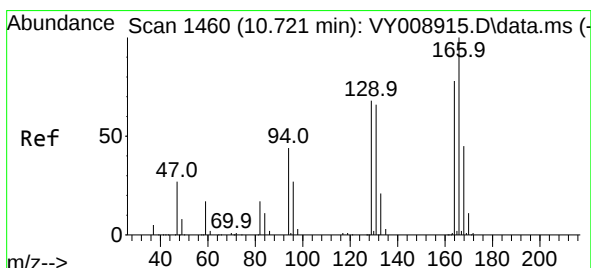
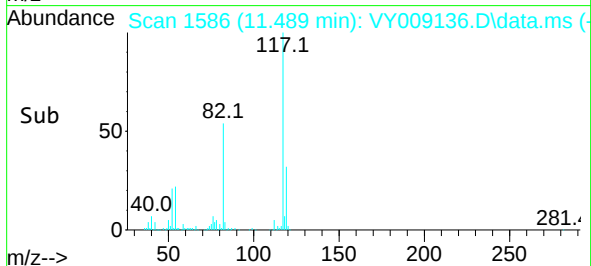
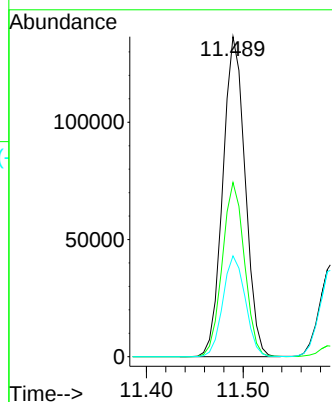
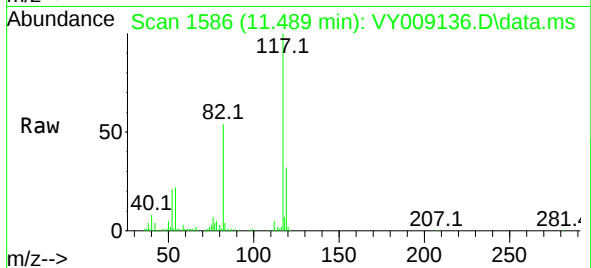
Tgt Ion:117 Resp: 218614

Ion Ratio Lower Upper

117 100

82 54.5 43.0 64.4

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 45.477 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Tgt Ion:164 Resp: 72363

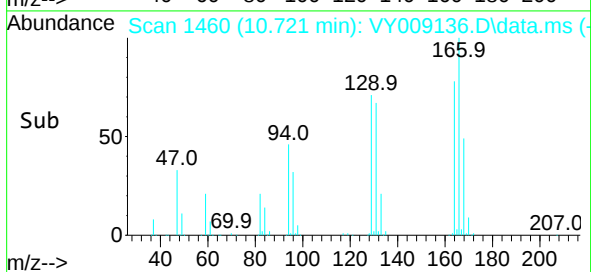
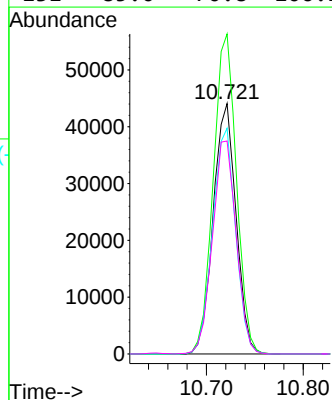
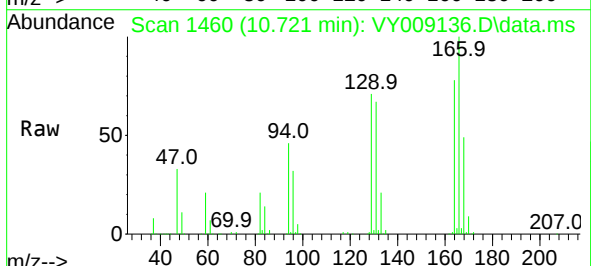
Ion Ratio Lower Upper

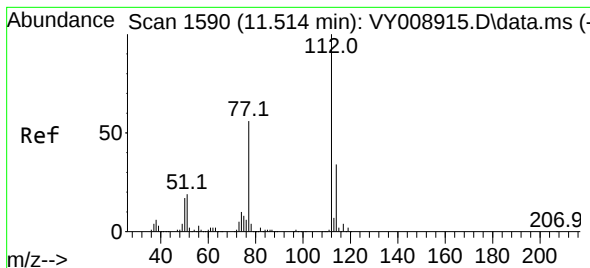
164 100

166 127.8 100.4 150.6

129 90.1 71.4 107.0

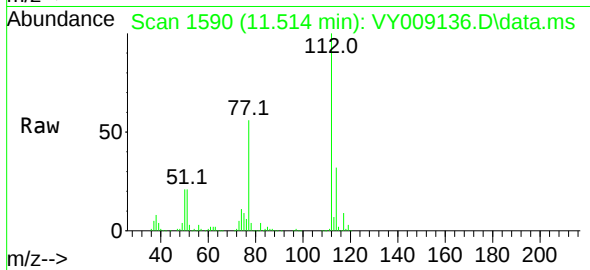
131 85.0 70.8 106.2



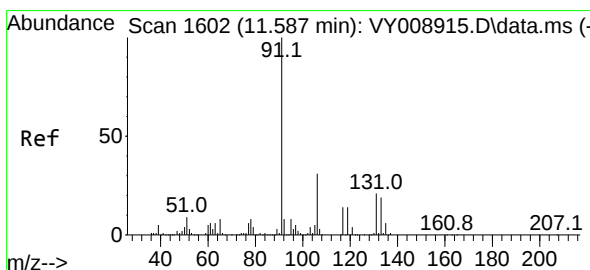
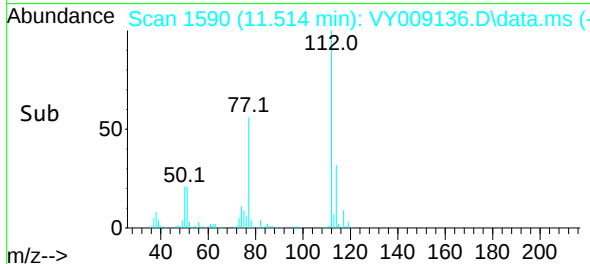
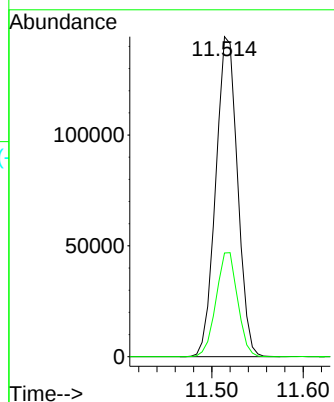


#65
Chlorobenzene
Concen: 47.666 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Instrument :
MSVOA_Y
ClientSampleId :

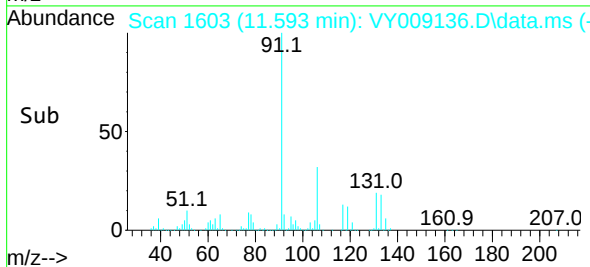
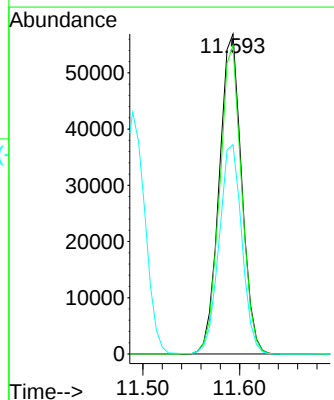
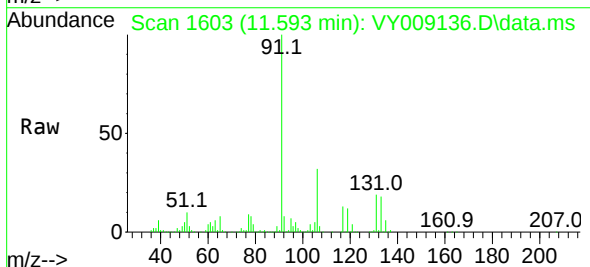


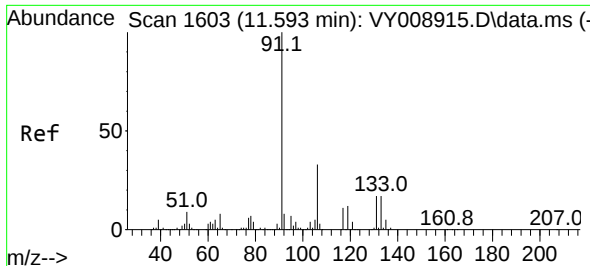
Tgt Ion:112 Resp: 239174
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.797 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion:131 Resp: 91492
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 66.4 30.8 92.3





#67

Ethyl Benzene

Concen: 50.304 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

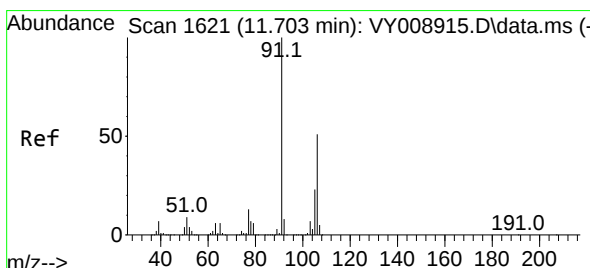
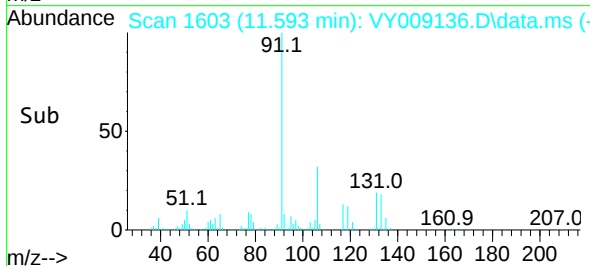
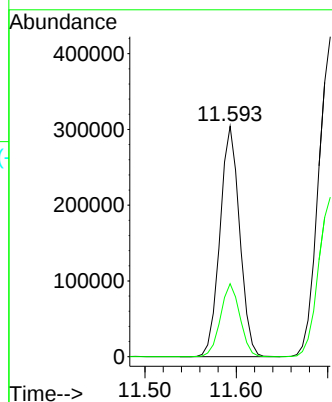
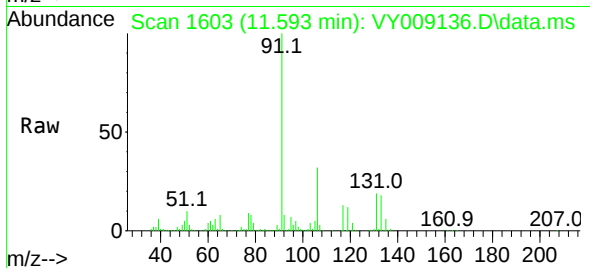
ClientSampleId :

Tgt Ion: 91 Resp: 454882

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 103.364 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009136.D

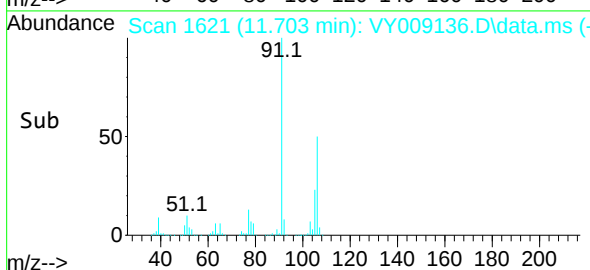
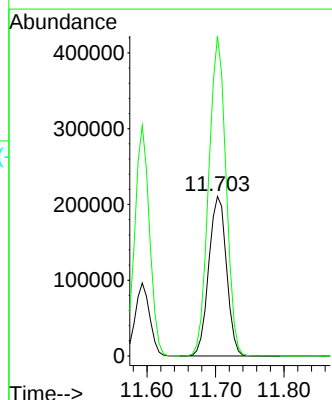
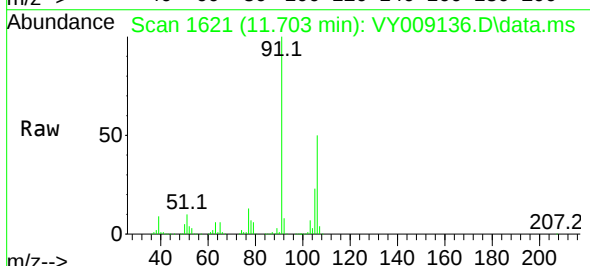
Acq: 06 Jun 2022 10:16

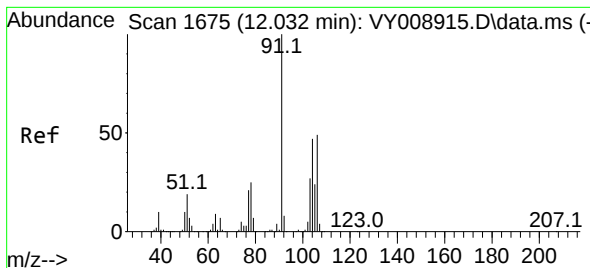
Tgt Ion:106 Resp: 379433

Ion Ratio Lower Upper

106 100

91 195.5 166.6 249.8





#69

o-Xylene

Concen: 52.303 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

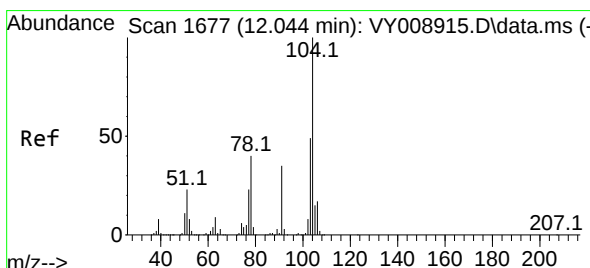
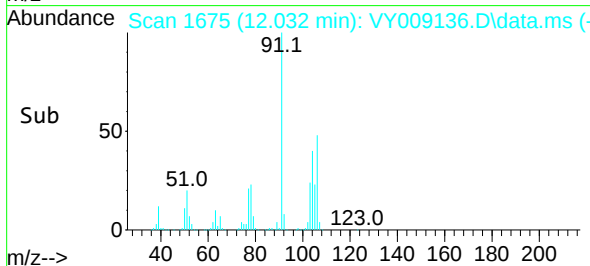
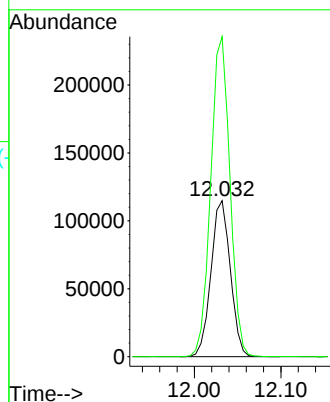
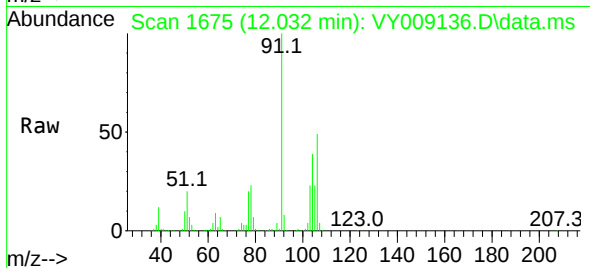
ClientSampleId :

Tgt Ion:106 Resp: 178292

Ion Ratio Lower Upper

106 100

91 203.8 110.3 331.0



#70

Styrene

Concen: 53.559 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

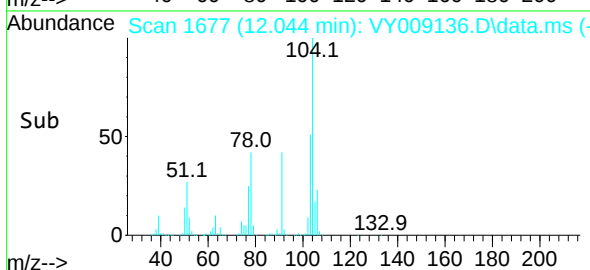
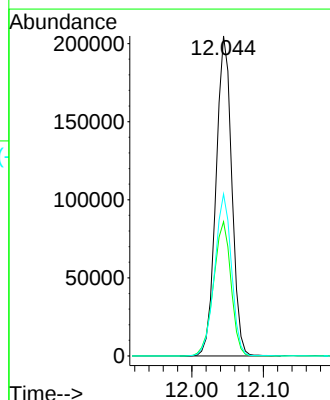
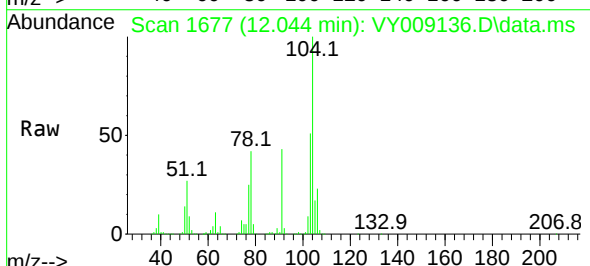
Tgt Ion:104 Resp: 313972

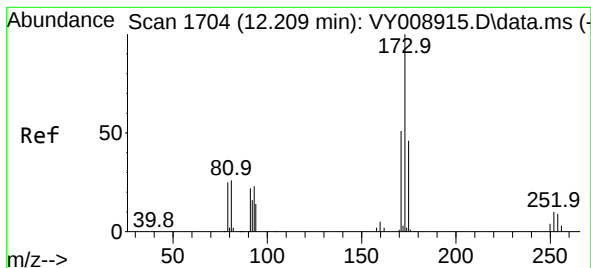
Ion Ratio Lower Upper

104 100

78 46.3 42.4 63.6

103 53.9 44.4 66.6





#71

Bromoform

Concen: 51.679 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY009136.D

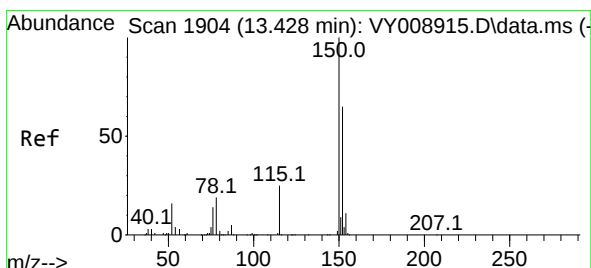
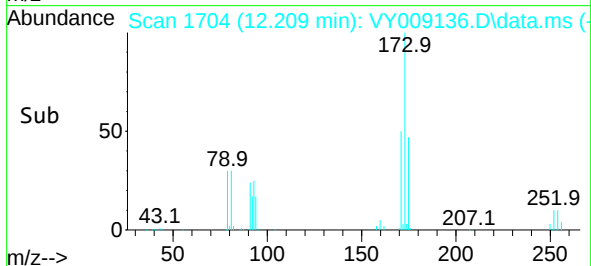
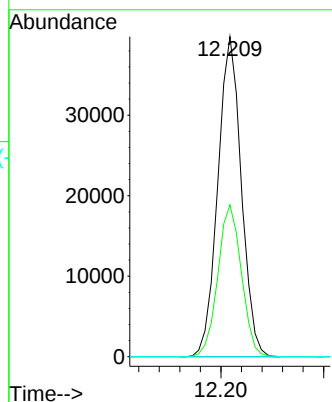
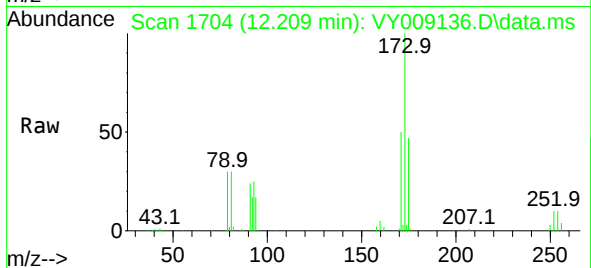
Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp: 62943
Ion Ratio	Lower Upper
173	100
175	47.5 24.6 74.0
254	0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

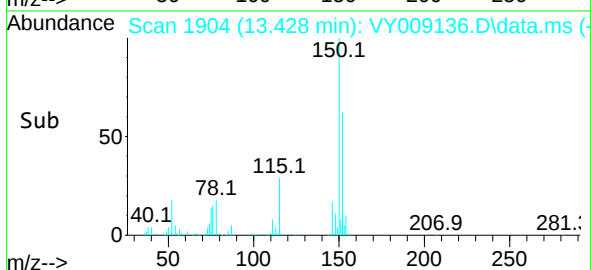
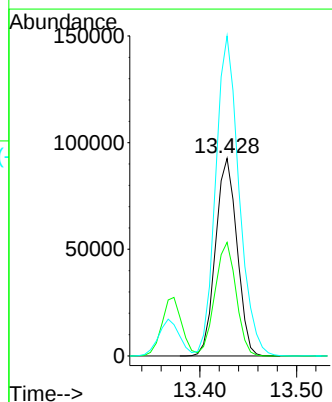
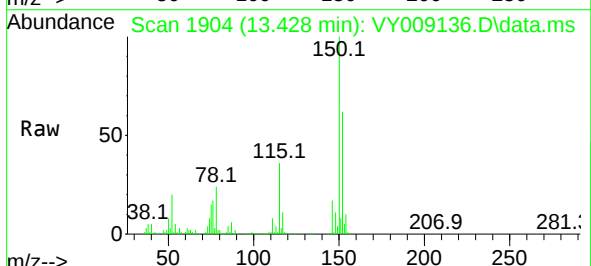
RT: 13.428 min Scan# 1904

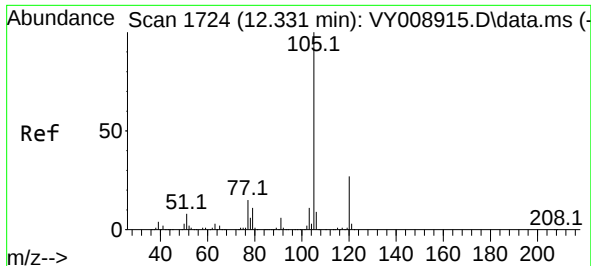
Delta R.T. 0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Tgt Ion:152	Resp: 142565
Ion Ratio	Lower Upper
152	100
115	56.6 28.2 84.7
150	176.8 0.0 347.6

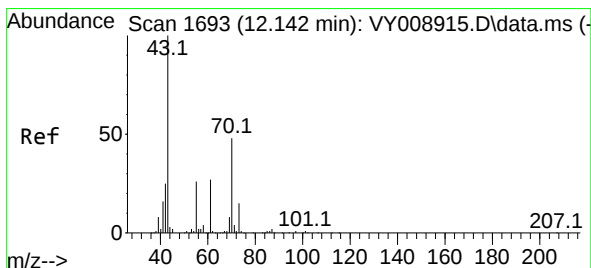
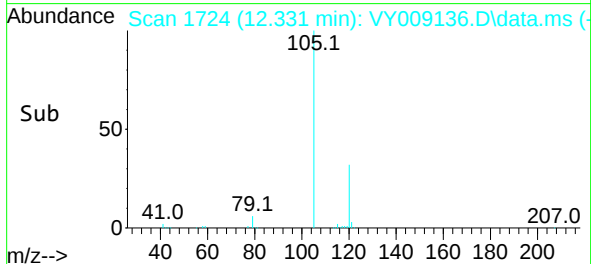
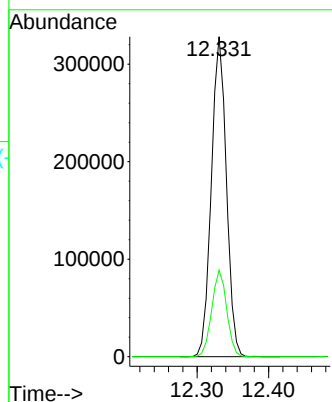
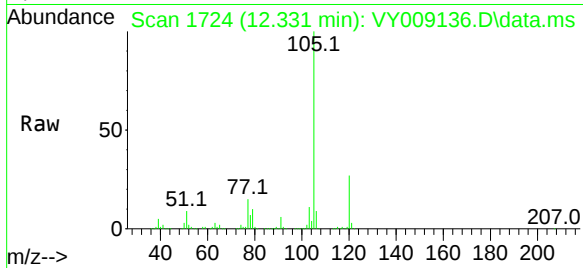




#73
Isopropylbenzene
Concen: 44.893 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

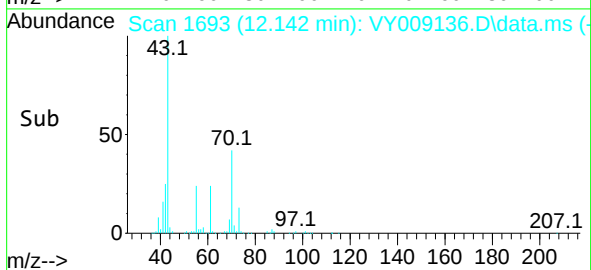
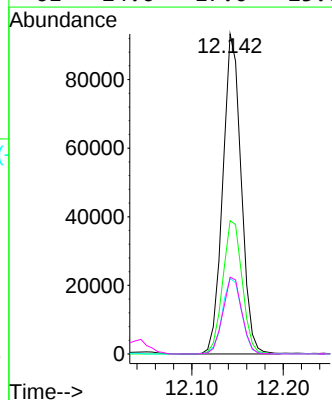
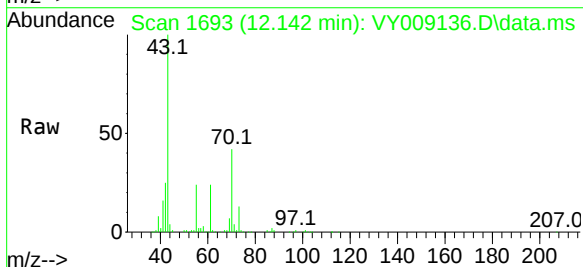
Instrument :
MSVOA_Y
ClientSampleId :

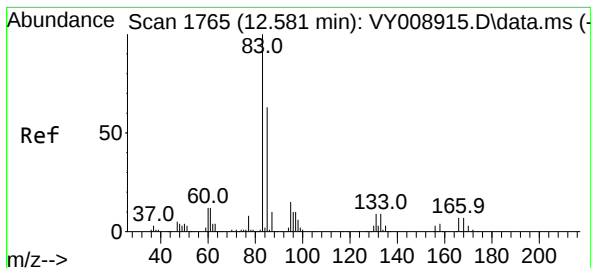
Tgt Ion:105 Resp: 478574
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 53.129 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 43 Resp: 130672
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 24.8 17.3 25.9
61 24.6 17.0 25.6

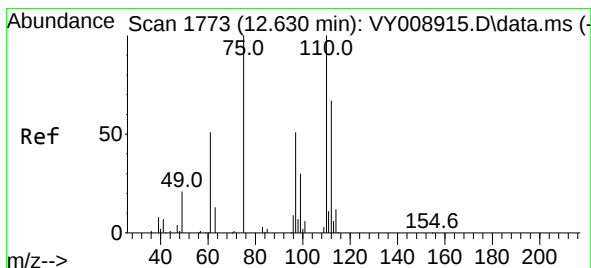
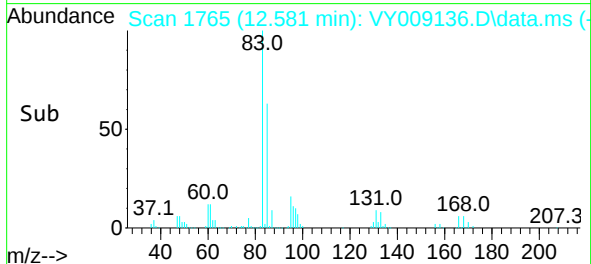
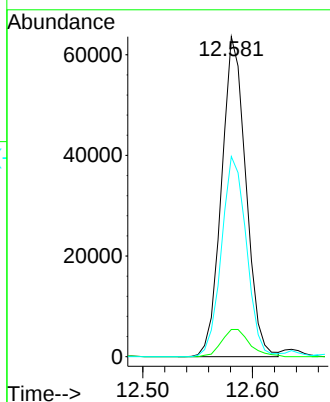
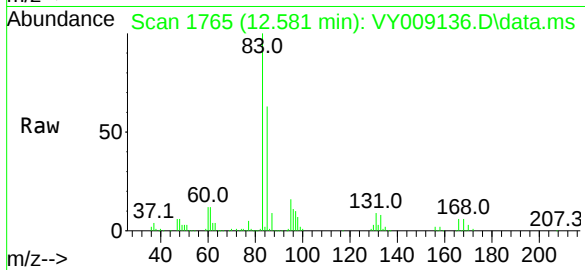




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.687 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009136.D
 Acq: 06 Jun 2022 10:16

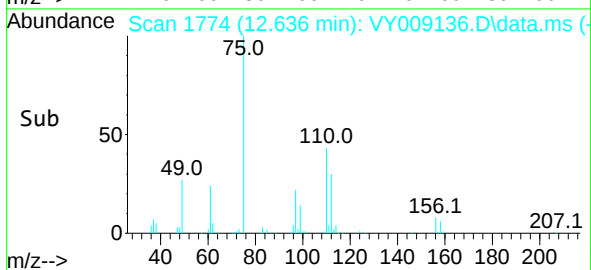
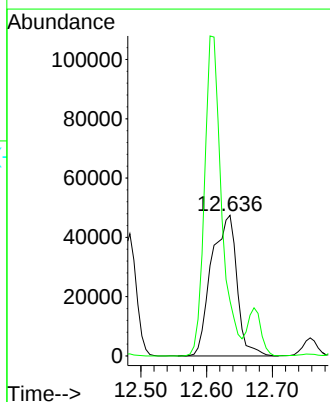
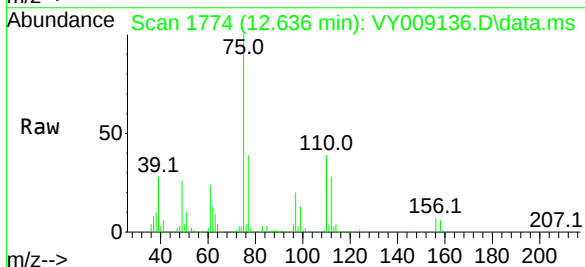
Instrument :
 MSVOA_Y
 ClientSampleId :

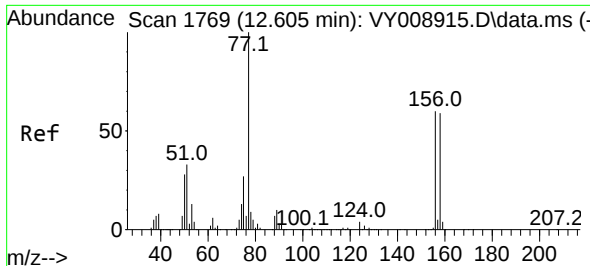
Tgt Ion: 83 Resp: 98132
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 83.687 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY009136.D
 Acq: 06 Jun 2022 10:16

Tgt Ion: 75 Resp: 128123
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

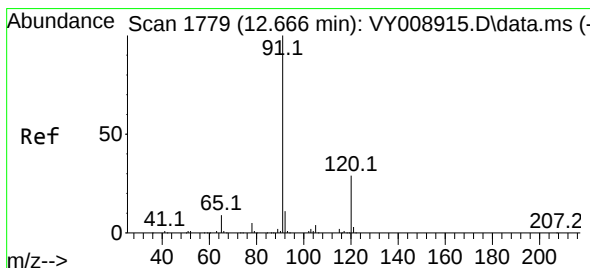
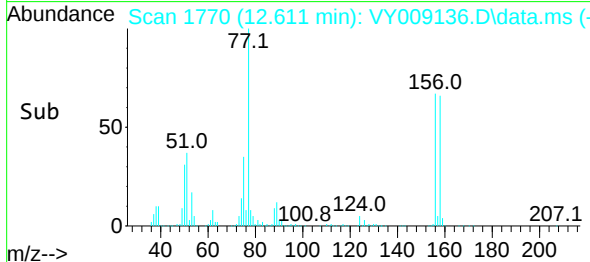
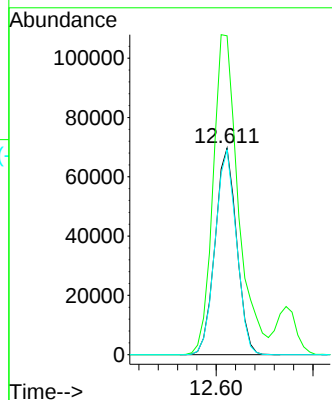
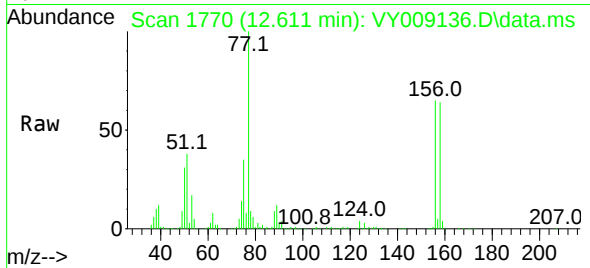




#77
Bromobenzene
Concen: 43.646 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

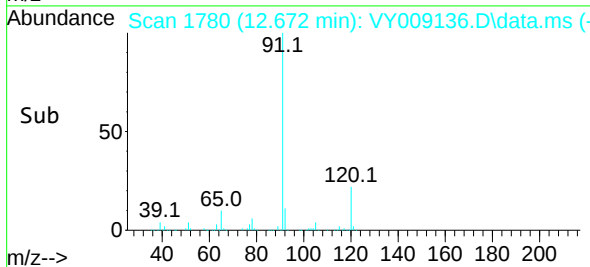
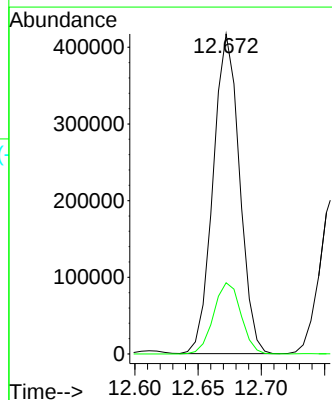
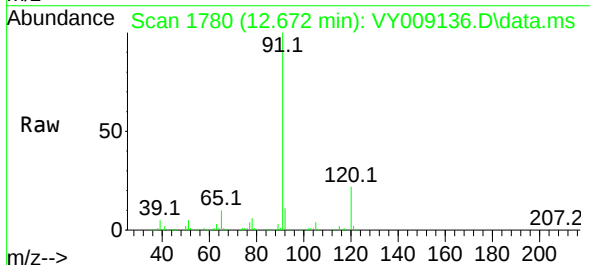
Instrument :
MSVOA_Y
ClientSampleId :

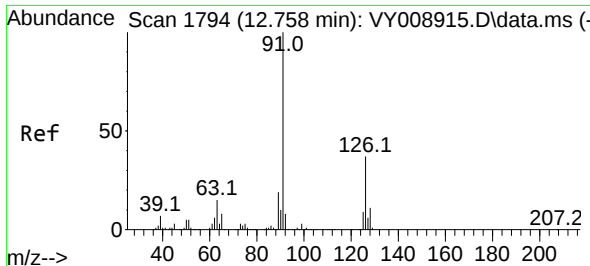
Tgt Ion:156 Resp: 107855
Ion Ratio Lower Upper
156 100
77 181.6 95.5 286.4
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 49.236 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 91 Resp: 606403
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

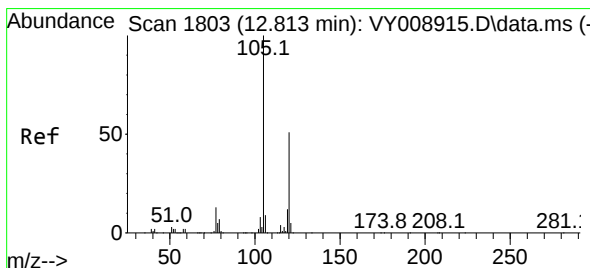
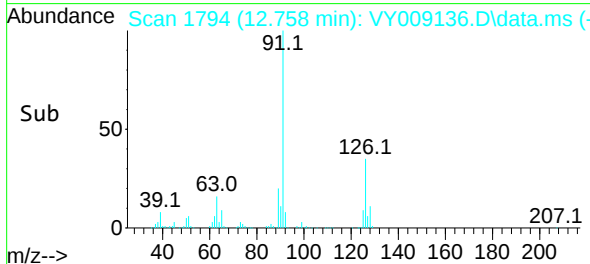
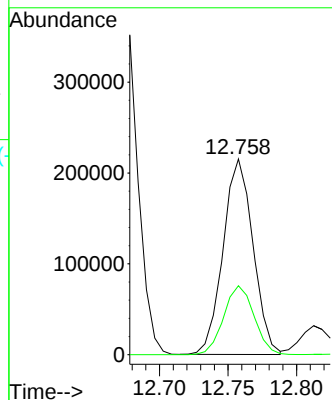
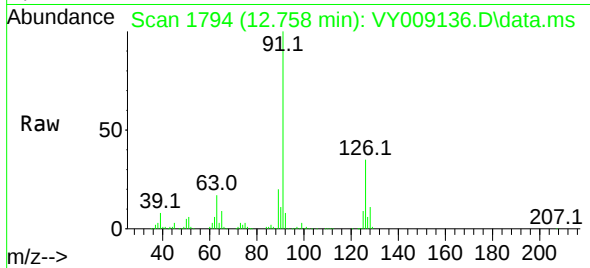




#79
2-Chlorotoluene
Concen: 46.100 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

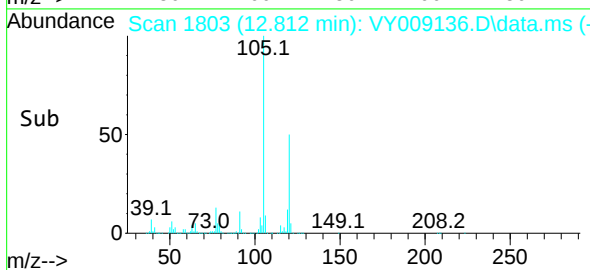
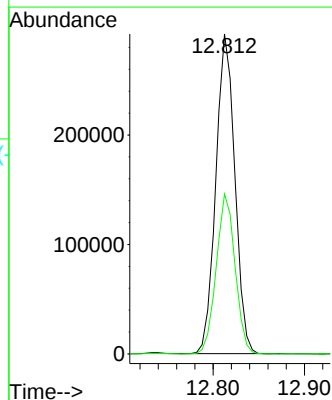
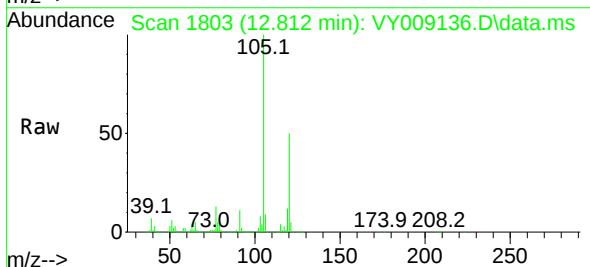
Instrument :
MSVOA_Y
ClientSampleId :

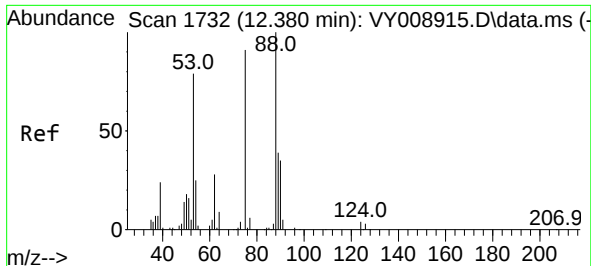
Tgt Ion: 91 Resp: 327509
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.243 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 105 Resp: 422125
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

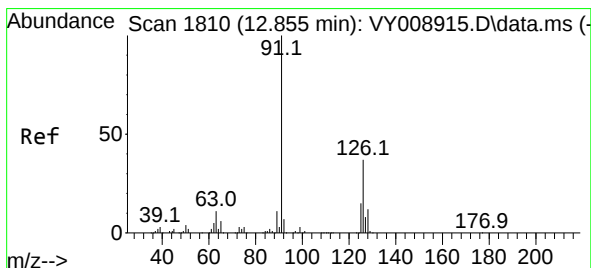
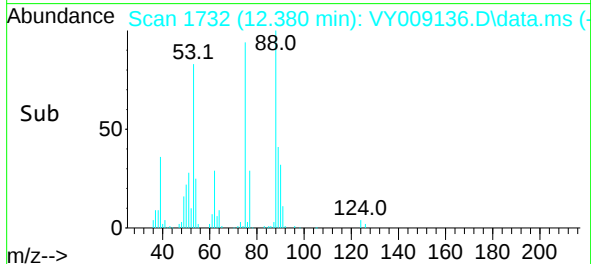
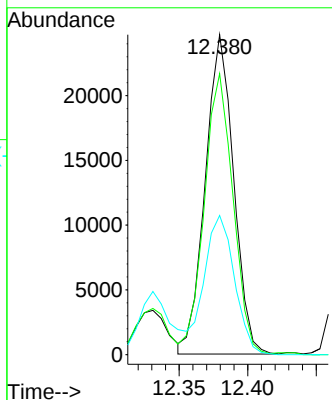
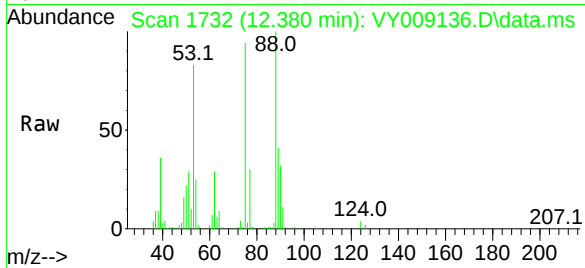




#81
trans-1,4-Dichloro-2-butene
Concen: 47.526 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

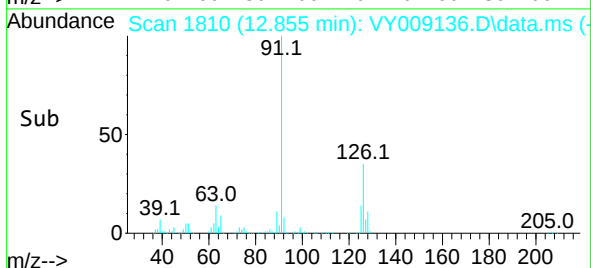
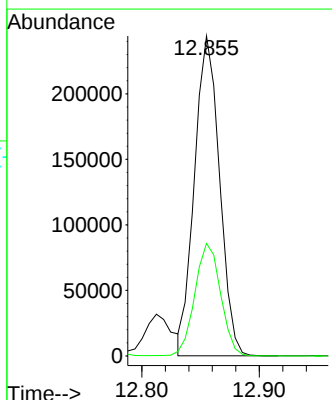
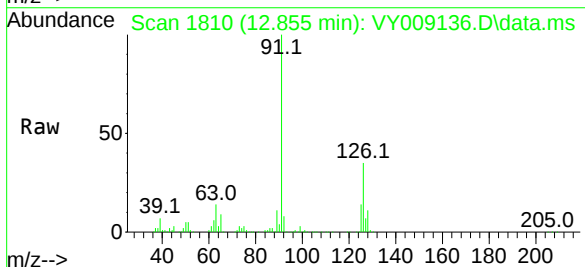
Instrument :
MSVOA_Y
ClientSampleId :

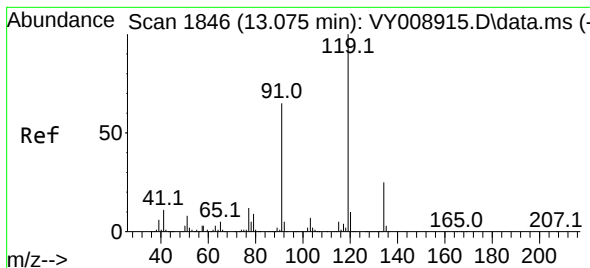
Tgt Ion: 75 Resp: 35450
Ion Ratio Lower Upper
75 100
53 89.8 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.482 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 91 Resp: 360795
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

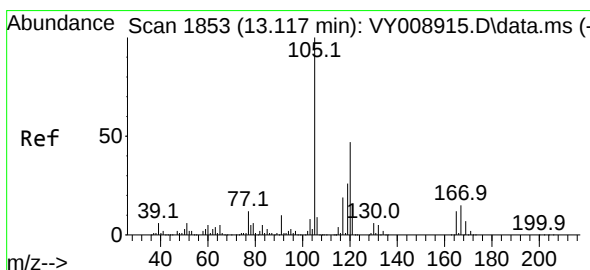
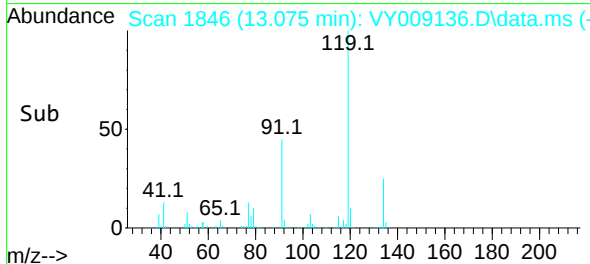
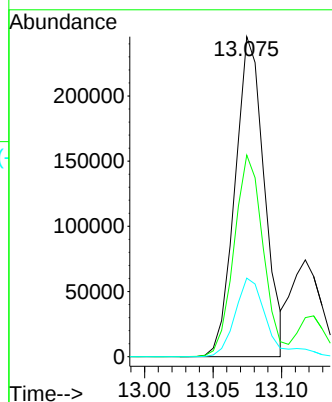
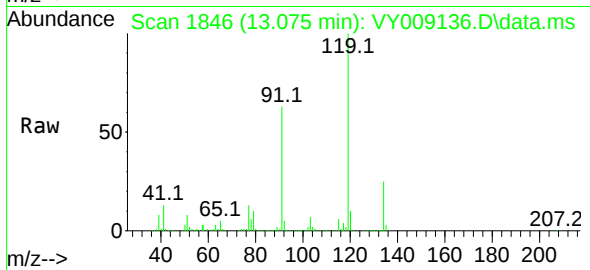




#83
tert-Butylbenzene
Concen: 46.154 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

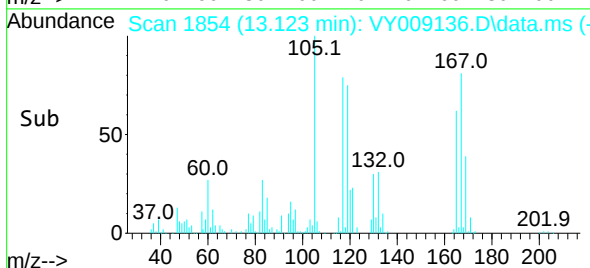
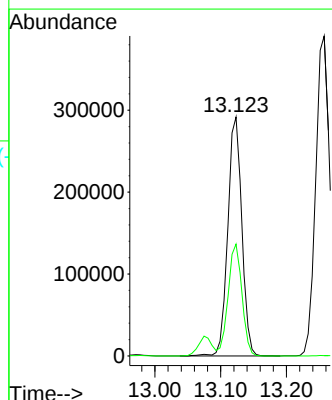
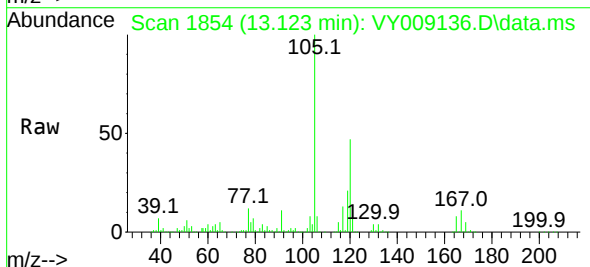
Instrument :
MSVOA_Y
ClientSampleId :

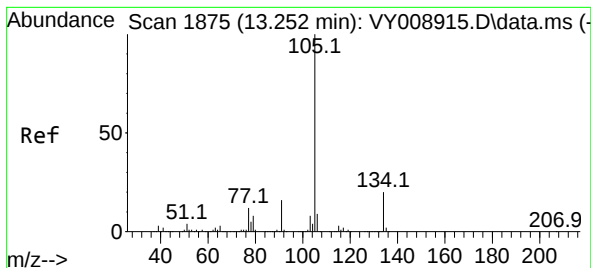
Tgt Ion:119 Resp: 365870
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.774 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion:105 Resp: 432623
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.827 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.005 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

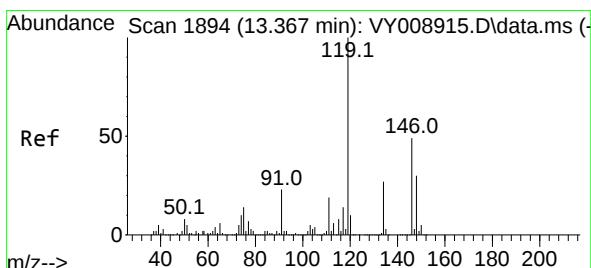
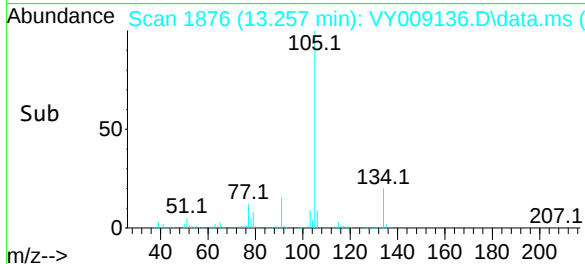
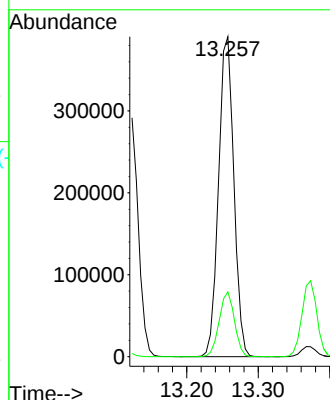
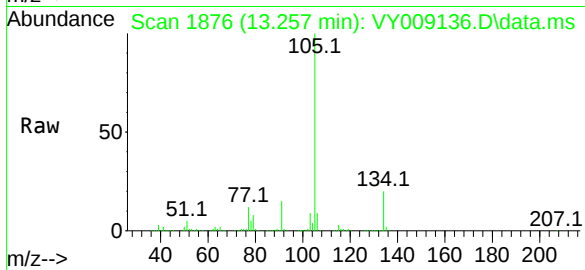
ClientSampleId :

Tgt Ion:105 Resp: 580074

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.488 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

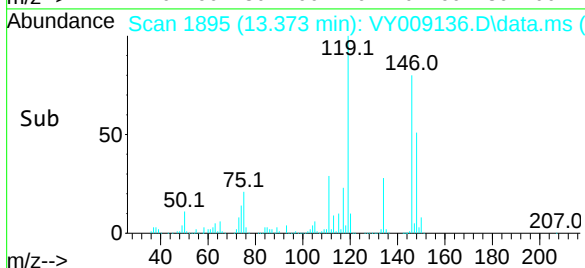
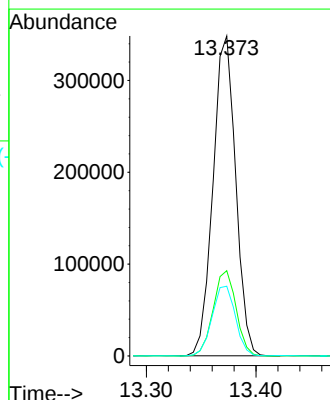
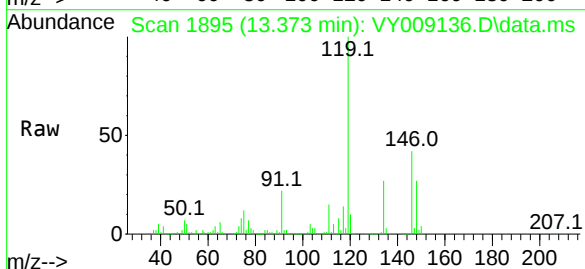
Tgt Ion:119 Resp: 500530

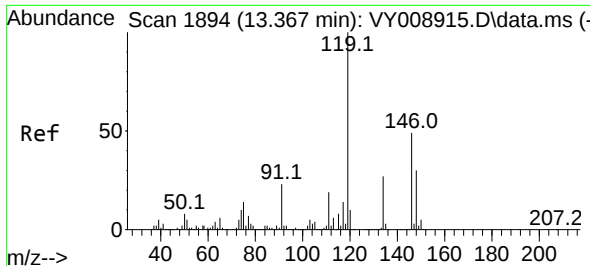
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.5 12.4 37.2

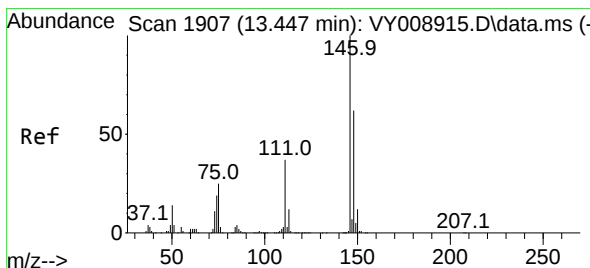
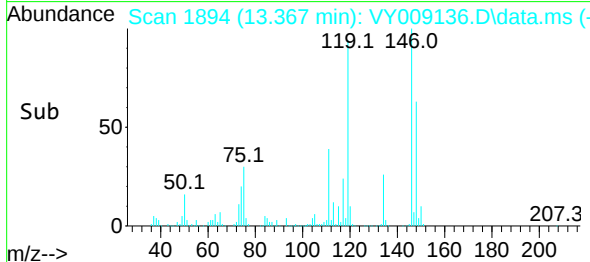
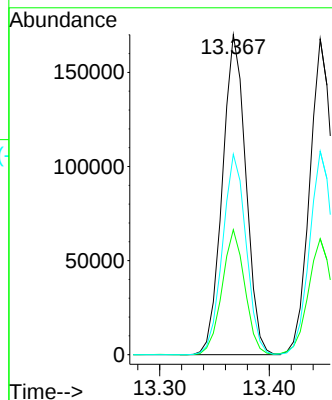
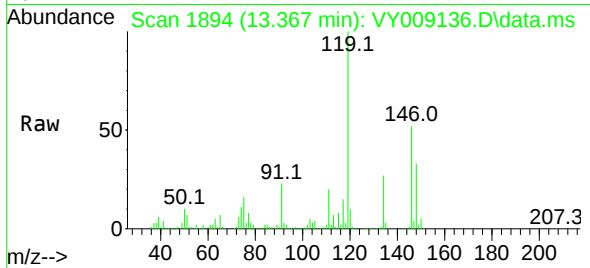




#87
1,3-Dichlorobenzene
Concen: 48.059 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

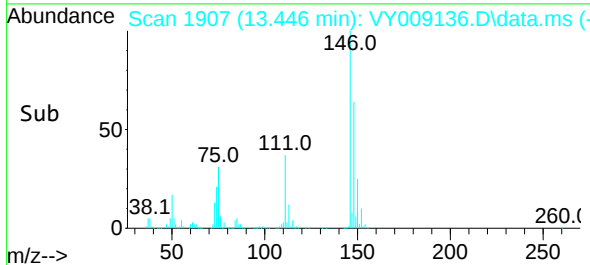
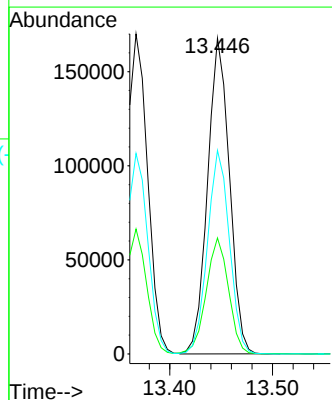
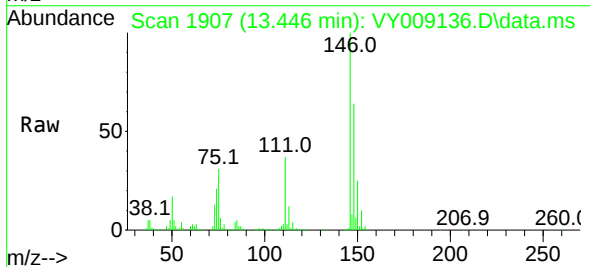
Instrument :
MSVOA_Y
ClientSampleId :

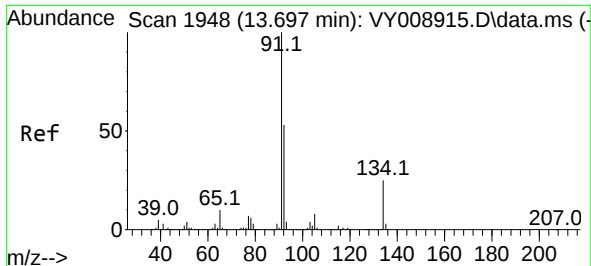
Tgt Ion:146 Resp: 253333
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.859 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion:146 Resp: 248161
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.8 32.6 97.8

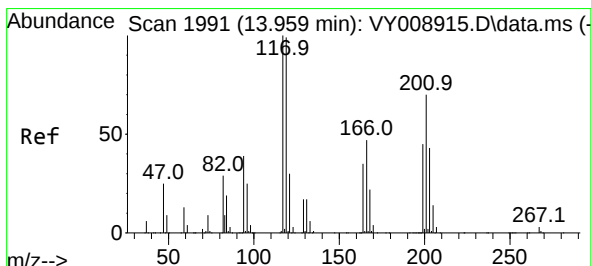
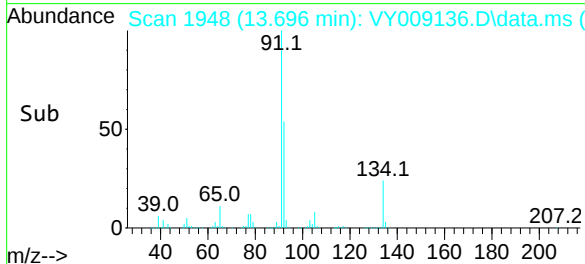
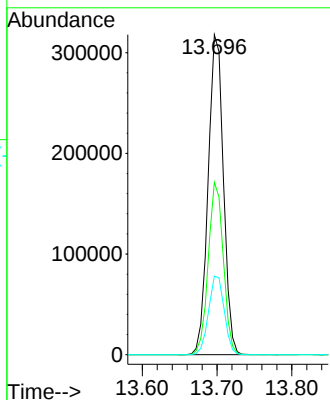
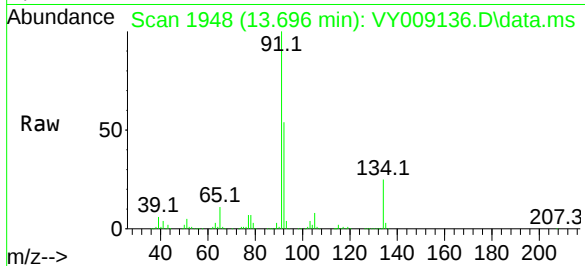




#89
n-Butylbenzene
Concen: 48.809 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

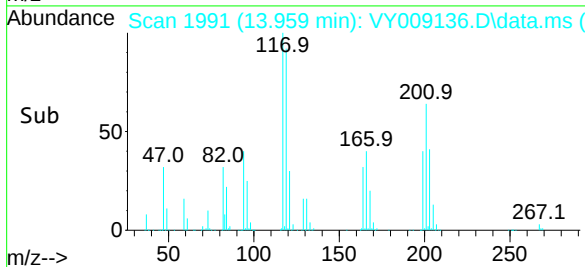
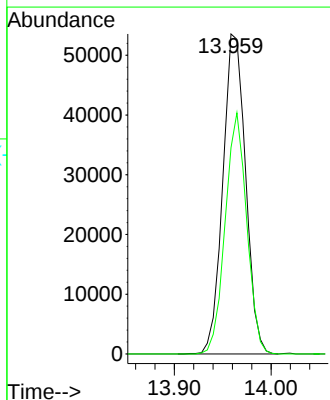
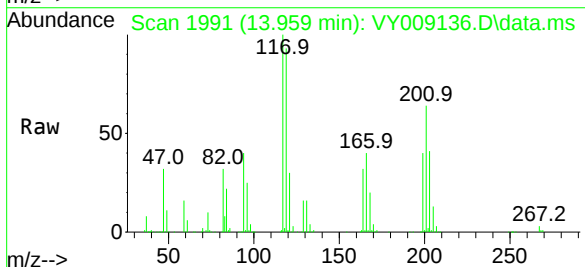
Instrument :
MSVOA_Y
ClientSampleId :

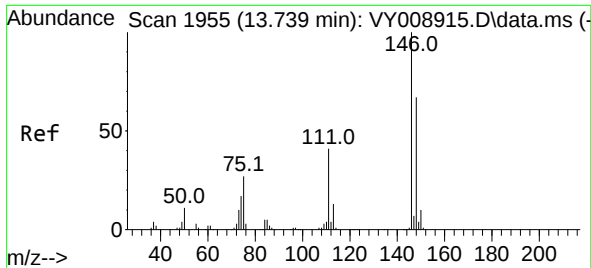
Tgt Ion: 91 Resp: 451626
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 46.162 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 117 Resp: 87495
Ion Ratio Lower Upper
117 100
201 71.2 43.0 128.8

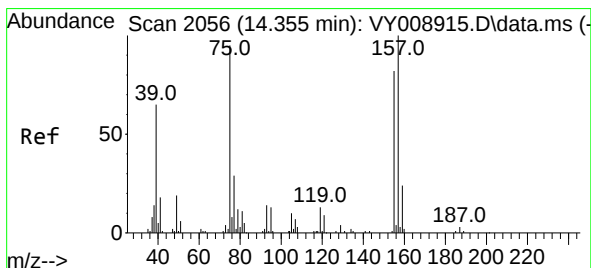
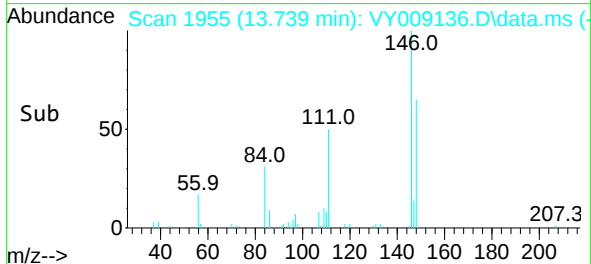
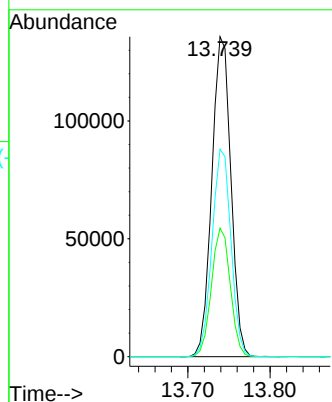
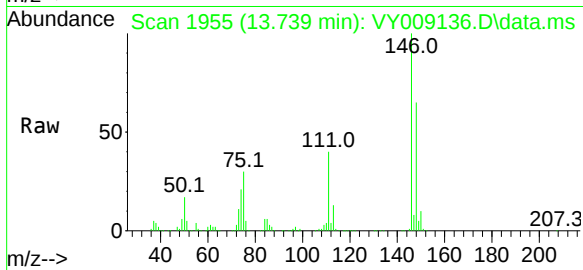




#91
1,2-Dichlorobenzene
Concen: 47.021 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

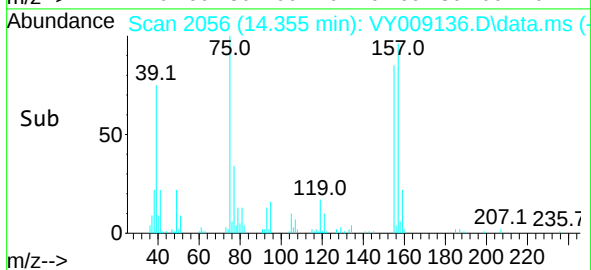
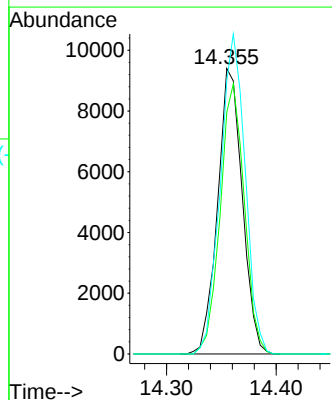
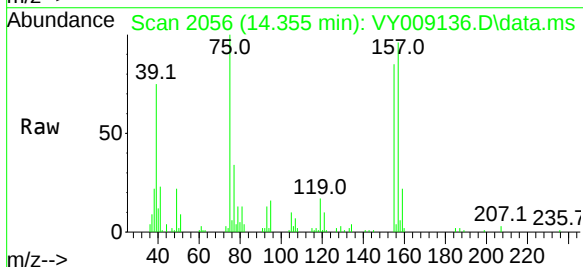
Instrument :
MSVOA_Y
ClientSampleId :

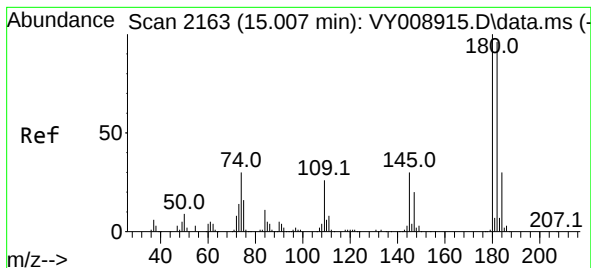
Tgt Ion:146 Resp: 218799
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.091 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009136.D
Acq: 06 Jun 2022 10:16

Tgt Ion: 75 Resp: 14691
Ion Ratio Lower Upper
75 100
155 92.5 38.0 113.9
157 112.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 40.747 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :

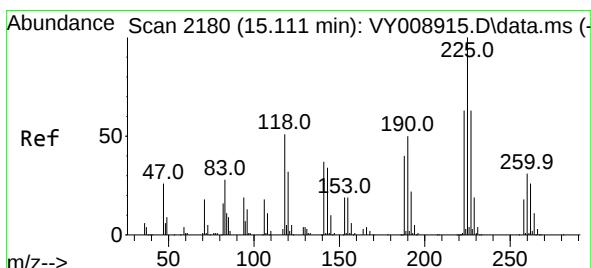
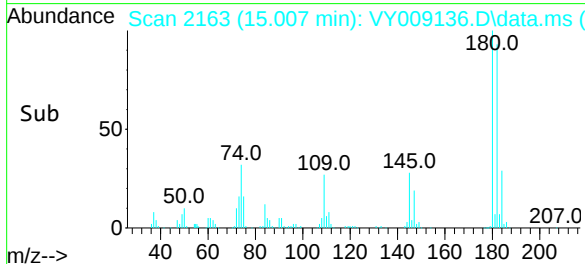
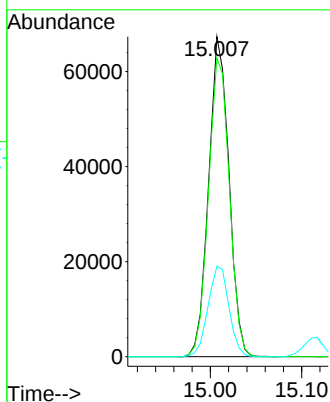
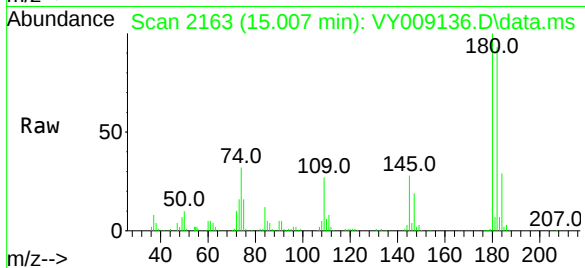
Tgt Ion:180 Resp: 104058

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 29.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 40.208 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

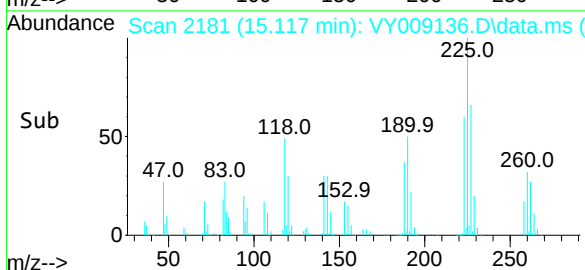
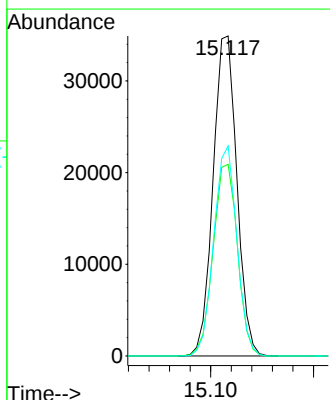
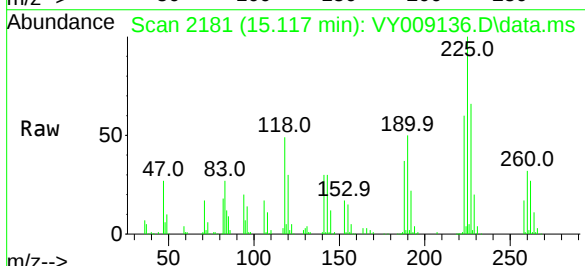
Tgt Ion:225 Resp: 55964

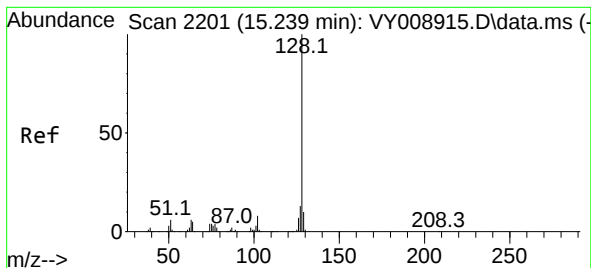
Ion Ratio Lower Upper

225 100

223 61.4 30.8 92.3

227 63.9 31.6 94.7





#95

Naphthalene

Concen: 41.345 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min MSVOA_Y

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Instrument :

MSVOA_Y

ClientSampleId :

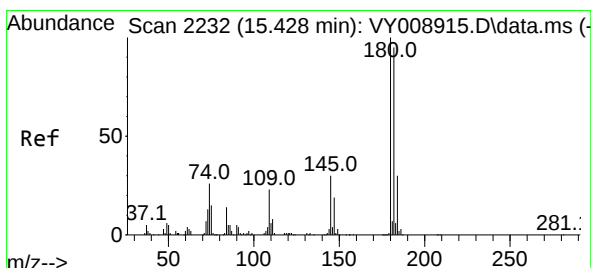
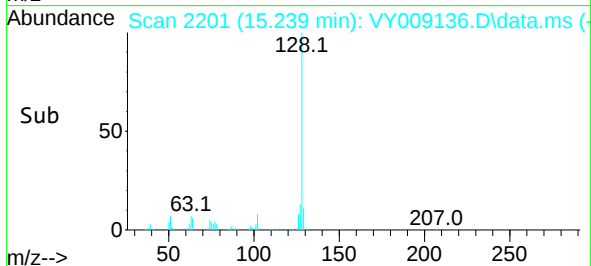
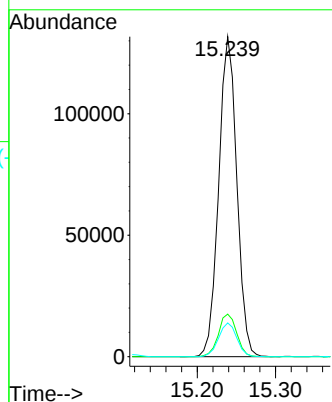
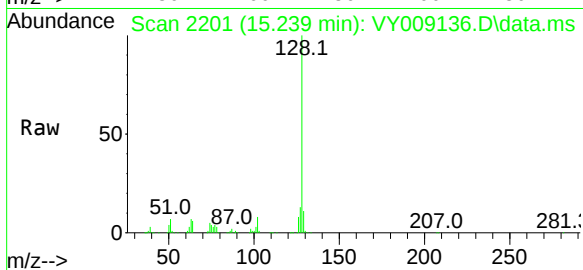
Tgt Ion:128 Resp: 212105

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 40.137 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY009136.D

Acq: 06 Jun 2022 10:16

Tgt Ion:180 Resp: 89070

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

145 30.7 15.3 45.9

