

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020923\
 Data File : VY012556.D
 Acq On : 09 Feb 2023 10:59
 Operator : KP/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Quant Time: Feb 09 16:38:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	131652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	199235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	183509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102990	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	87639	52.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.700%	
35) Dibromofluoromethane	7.715	113	75420	51.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.960%	
50) Toluene-d8	10.178	98	307868	50.978	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	12.483	95	104511	49.613	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22470	22.191	ug/l	100
3) Chloromethane	2.113	50	21737	21.191	ug/l	98
4) Vinyl Chloride	2.253	62	26029	20.368	ug/l	97
5) Bromomethane	2.643	94	23459	23.624	ug/l	98
6) Chloroethane	2.789	64	19005	21.365	ug/l	98
7) Trichlorofluoromethane	3.125	101	54697	20.823	ug/l	97
8) Diethyl Ether	3.527	74	16939	21.748	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	27170	20.483	ug/l	99
10) Methyl Iodide	4.094	142	30832	17.930	ug/l	99
11) Tert butyl alcohol	4.954	59	15133	87.741	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	27090	20.670	ug/l	95
13) Acrolein	3.728	56	21199	107.714	ug/l	100
14) Allyl chloride	4.478	41	32114	20.096	ug/l	98
15) Acrylonitrile	5.161	53	40365	112.330	ug/l	100
16) Acetone	3.948	43	42147	104.600	ug/l	99
17) Carbon Disulfide	4.192	76	71115	20.919	ug/l	98
18) Methyl Acetate	4.478	43	20218	20.876	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	82375	21.479	ug/l	97
20) Methylene Chloride	4.716	84	34629	20.519	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	30348	21.232	ug/l	99
22) Diisopropyl ether	6.118	45	69628	21.429	ug/l	94
23) Vinyl Acetate	6.057	43	212687	108.579	ug/l	99
24) 1,1-Dichloroethane	6.015	63	48941	21.070	ug/l	99
25) 2-Butanone	6.990	43	48510	108.509	ug/l	100
26) 2,2-Dichloropropane	6.978	77	50597	19.826	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	34648	20.888	ug/l	99
28) Bromochloromethane	7.337	49	17830	21.117	ug/l	99
29) Tetrahydrofuran	7.350	42	27467	113.647	ug/l	98
30) Chloroform	7.508	83	59450	21.228	ug/l	100
31) Cyclohexane	7.782	56	39270	20.288	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	56617	20.833	ug/l	99
36) 1,1-Dichloropropene	7.917	75	40051	20.395	ug/l	99
37) Ethyl Acetate	7.069	43	19278	21.756	ug/l	99
38) Carbon Tetrachloride	7.898	117	54760	20.774	ug/l	99
39) Methylcyclohexane	9.185	83	47335	20.032	ug/l	96
40) Benzene	8.160	78	120097	20.706	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	27381	56.403	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	40219	21.394	ug/l	100
43) Isopropyl Acetate	8.270	43	34942	21.269	ug/l	100
44) Trichloroethene	8.941	130	36517	20.683	ug/l	98
45) 1,2-Dichloropropane	9.215	63	25329	20.140	ug/l	100
46) Dibromomethane	9.307	93	17912	21.510	ug/l	99
47) Bromodichloromethane	9.496	83	44671	20.689	ug/l #	98
48) Methyl methacrylate	9.294	41	16258	21.650	ug/l	100
49) 1,4-Dioxane	9.300	88	4951	430.685	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	98561	111.194	ug/l	100
52) Toluene	10.245	92	81592	20.744	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	44959	20.664	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	48420	20.565	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	26431	21.722	ug/l	94
56) Ethyl methacrylate	10.508	69	33554	21.949	ug/l	97
57) 1,3-Dichloropropane	10.788	76	41625	21.196	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	79592	115.832	ug/l	97
59) 2-Hexanone	10.831	43	74172	110.728	ug/l	98
60) Dibromochloromethane	10.983	129	34981	21.567	ug/l	100
61) 1,2-Dibromoethane	11.087	107	25139	22.050	ug/l	100
64) Tetrachloroethene	10.721	164	42403	22.133	ug/l	96
65) Chlorobenzene	11.520	112	90412	20.772	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	36200	21.224	ug/l	97
67) Ethyl Benzene	11.593	91	155631	20.367	ug/l	99
68) m/p-Xylenes	11.703	106	126900	41.606	ug/l	98
69) o-Xylene	12.032	106	60226	20.734	ug/l	99
70) Styrene	12.044	104	102054	20.716	ug/l	99
71) Bromoform	12.209	173	23804	22.080	ug/l #	100
73) Isopropylbenzene	12.330	105	162669	19.522	ug/l	100
74) N-amyl acetate	12.141	43	30356	20.125	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	26862	19.937	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	40285	35.011	ug/l #	100
77) Bromobenzene	12.611	156	40261	19.935	ug/l	99
78) n-propylbenzene	12.672	91	190304	19.843	ug/l	100
79) 2-Chlorotoluene	12.757	91	107991	19.835	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	142575	19.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10369	20.321	ug/l	98
82) 4-Chlorotoluene	12.855	91	112137	19.634	ug/l	100
83) tert-Butylbenzene	13.074	119	123769	19.677	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	142302	20.162	ug/l	99
85) sec-Butylbenzene	13.251	105	177870	19.766	ug/l	99
86) p-Isopropyltoluene	13.367	119	155165	19.876	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	81447	20.269	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	79655	19.789	ug/l	98
89) n-Butylbenzene	13.696	91	130482	19.557	ug/l	99
90) Hexachloroethane	13.958	117	28393	19.815	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	71732	19.843	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	5563	20.748	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	45443	20.288	ug/l	99
94) Hexachlorobutadiene	15.110	225	27569	19.813	ug/l	99
95) Naphthalene	15.232	128	88124	20.495	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	39239	20.239	ug/l	99

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ClientSampleId :
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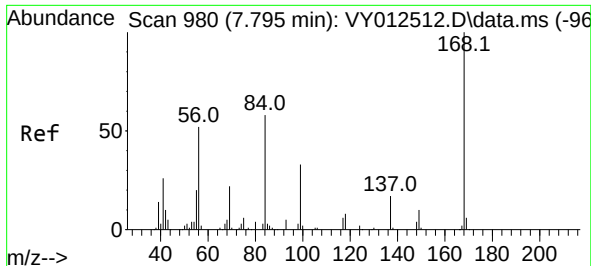
Quant Time: Feb 09 16:38:36 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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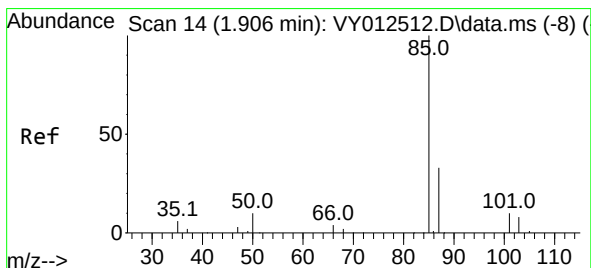
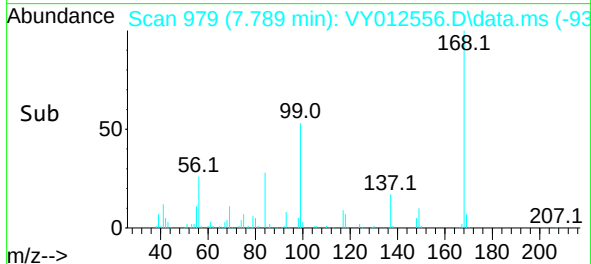
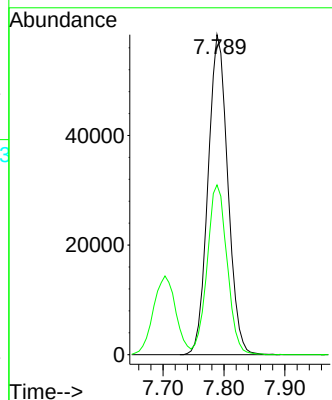
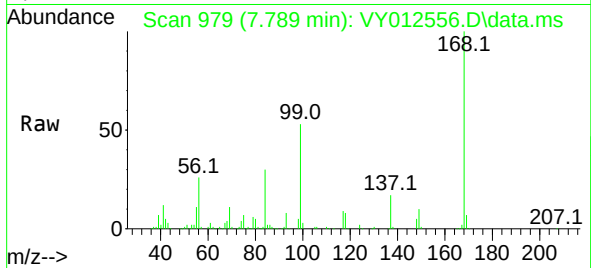




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012556.D
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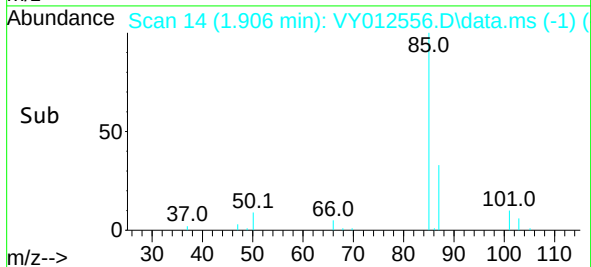
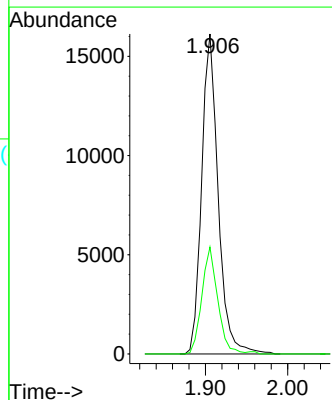
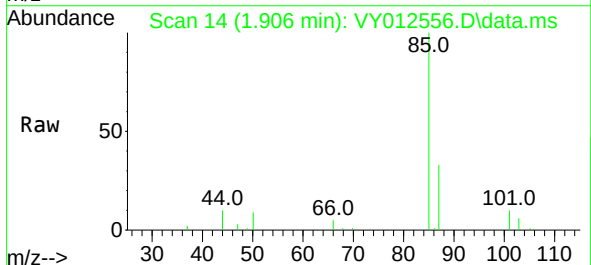
Instrument :
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ClientSampleId :
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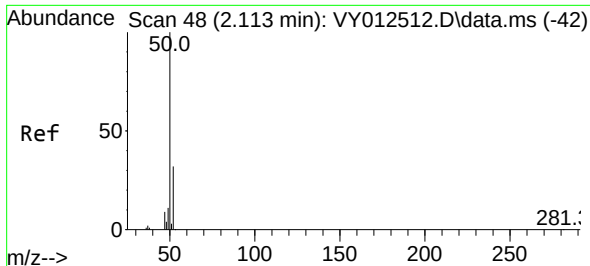
Tgt Ion:168 Resp: 131652
Ion Ratio Lower Upper
168 100
99 53.0 40.8 61.2



#2
Dichlorodifluoromethane
Concen: 22.191 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 85 Resp: 22470
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.8

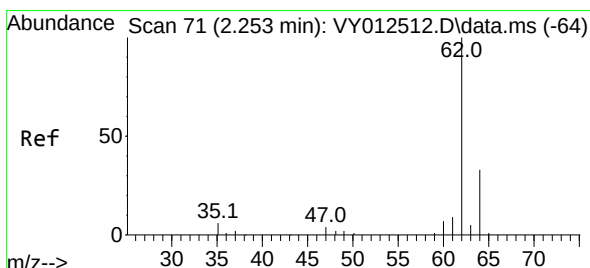
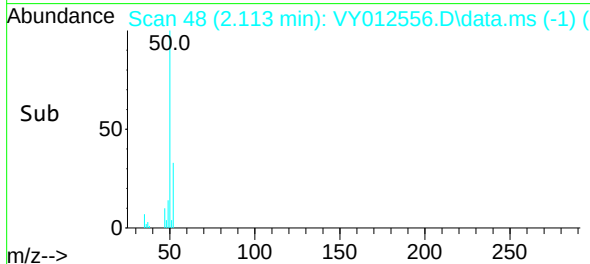
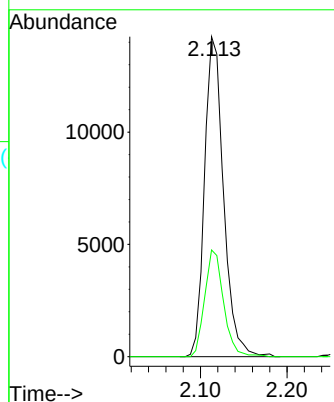
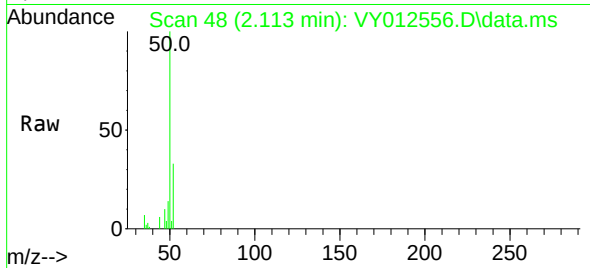




#3
Chloromethane
Concen: 21.191 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

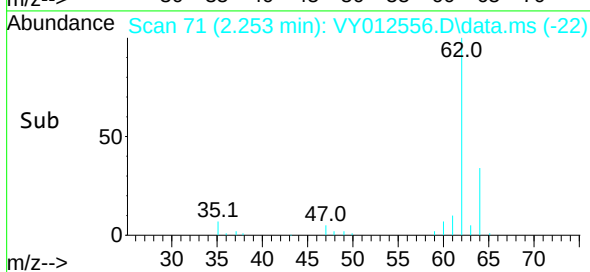
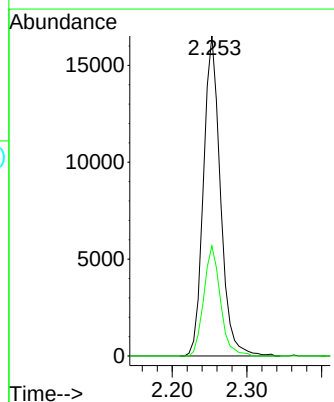
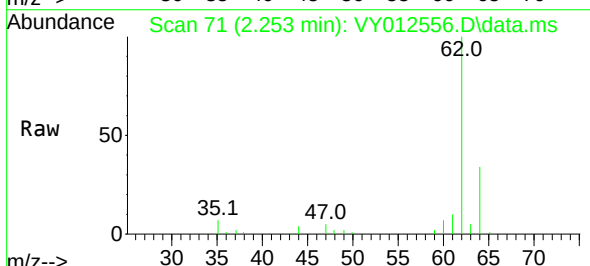
Instrument :
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ClientSampleId :
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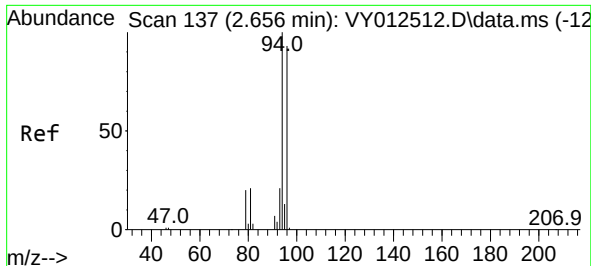
Tgt Ion: 50 Resp: 21737
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.6



#4
Vinyl Chloride
Concen: 20.368 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 62 Resp: 26029
Ion Ratio Lower Upper
62 100
64 34.4 26.1 39.1

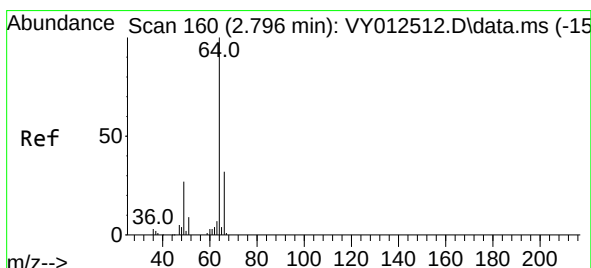
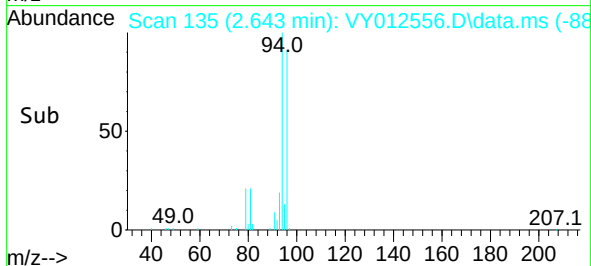
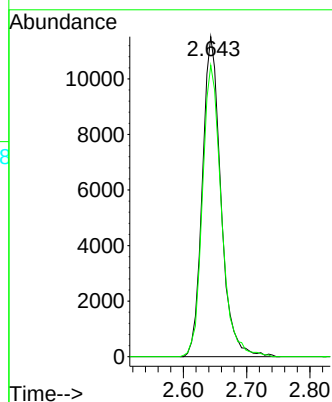
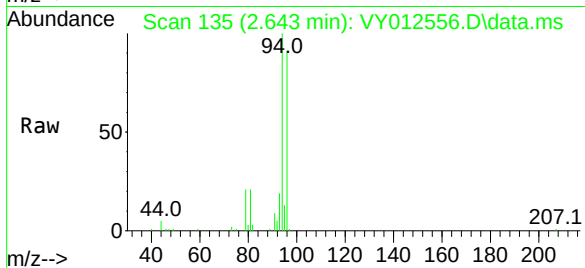




#5
Bromomethane
Concen: 23.624 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

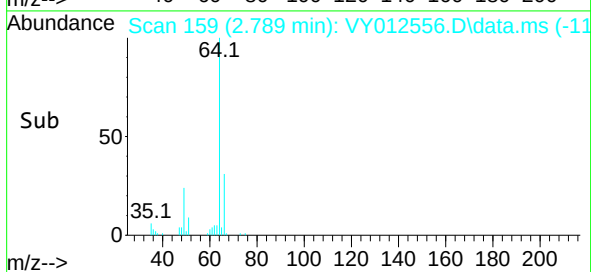
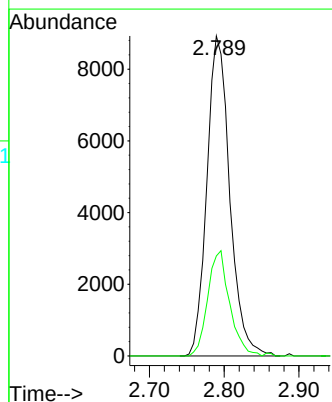
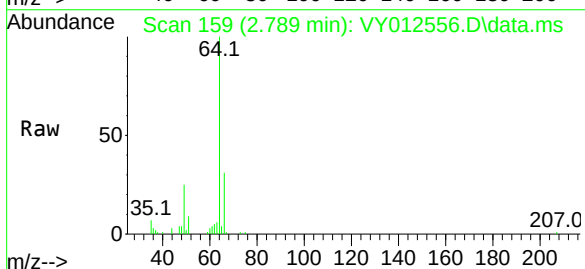
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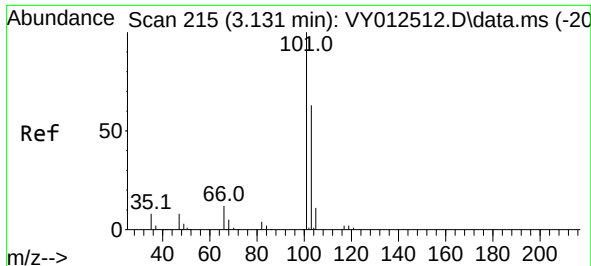
Tgt Ion: 94 Resp: 23459
Ion Ratio Lower Upper
94 100
96 91.0 74.7 112.1



#6
Chloroethane
Concen: 21.365 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 64 Resp: 19005
Ion Ratio Lower Upper
64 100
66 31.2 25.7 38.5

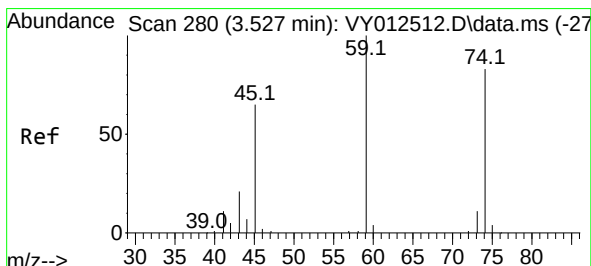
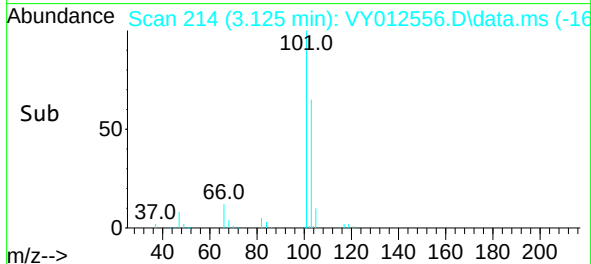
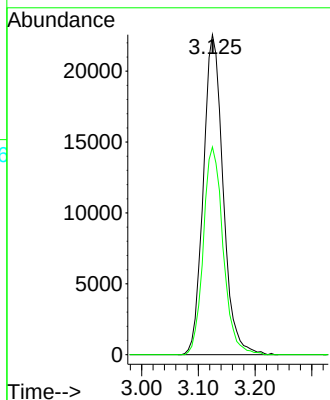
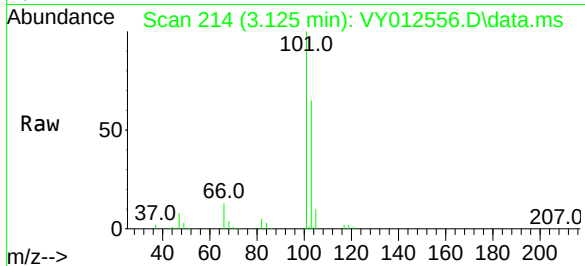




#7
Trichlorofluoromethane
Concen: 20.823 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012556.D
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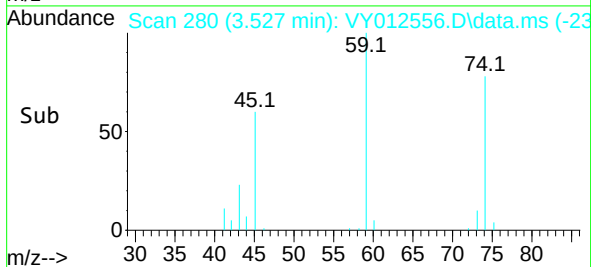
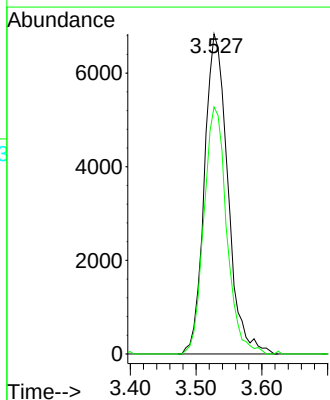
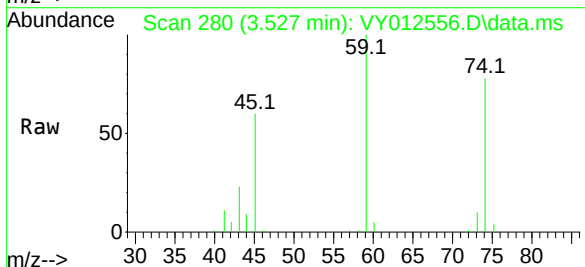
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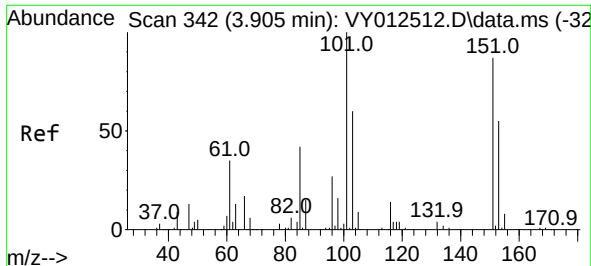
Tgt Ion:101 Resp: 54697
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1



#8
Diethyl Ether
Concen: 21.748 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 74 Resp: 16939
Ion Ratio Lower Upper
74 100
45 75.0 37.8 113.4

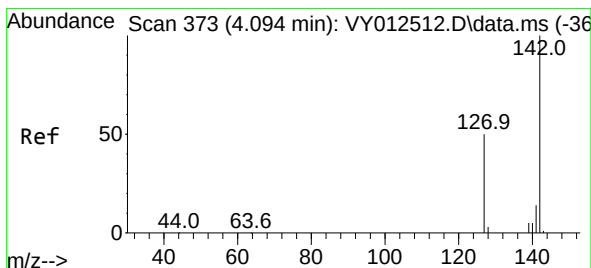
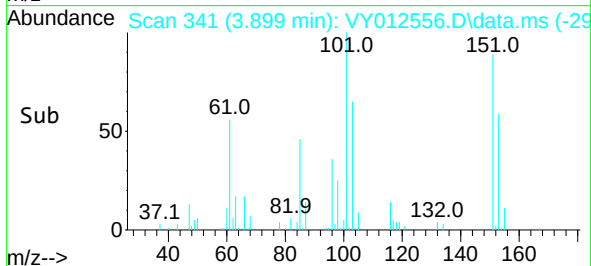
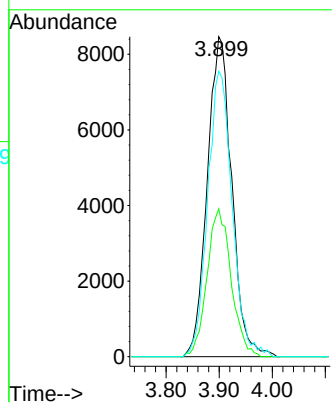
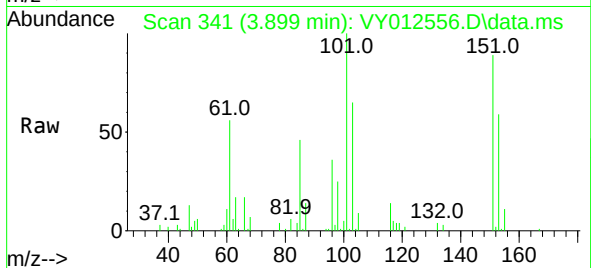




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.483 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
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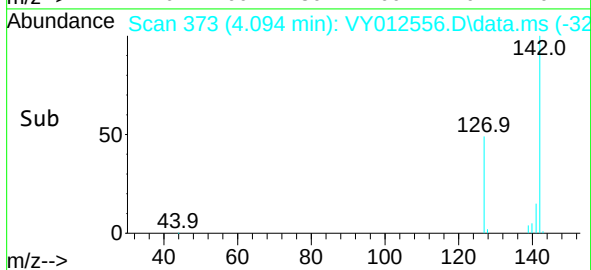
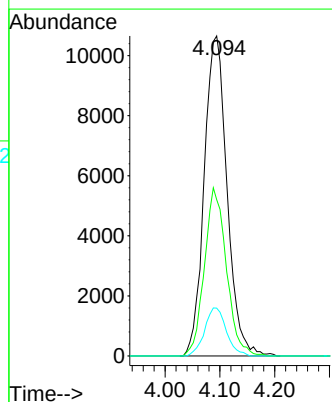
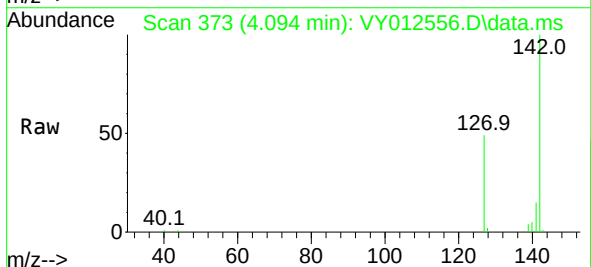
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

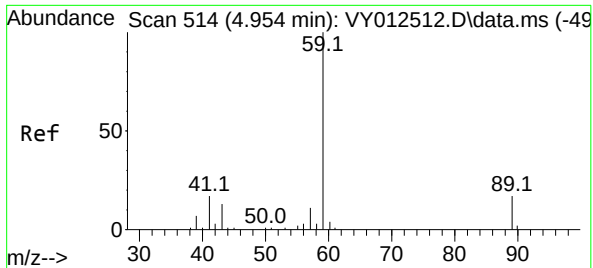
Tgt Ion:101 Resp: 27170
Ion Ratio Lower Upper
101 100
85 45.4 36.1 54.1
151 89.3 70.7 106.1



#10
Methyl Iodide
Concen: 17.930 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion:142 Resp: 30832
Ion Ratio Lower Upper
142 100
127 50.5 39.8 59.6
141 14.3 11.6 17.4

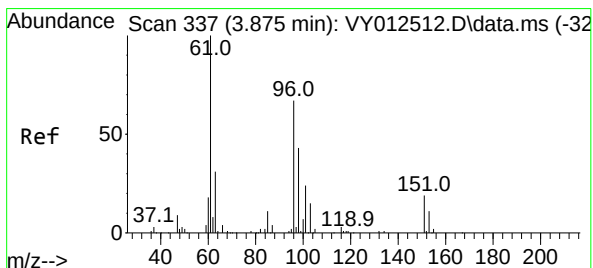
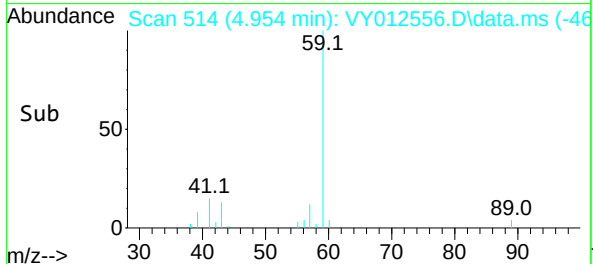
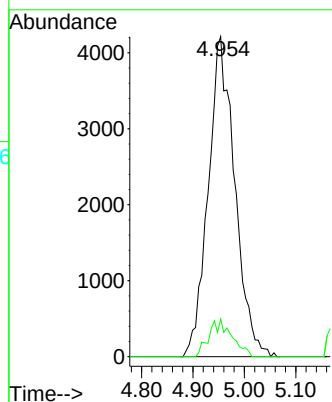
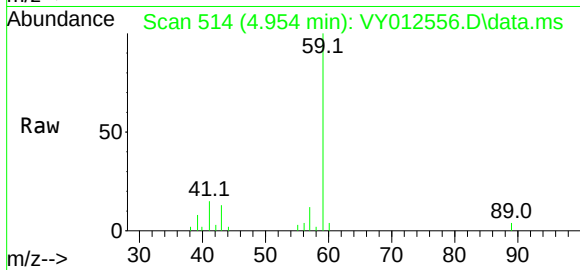




#11
Tert butyl alcohol
Concen: 87.741 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

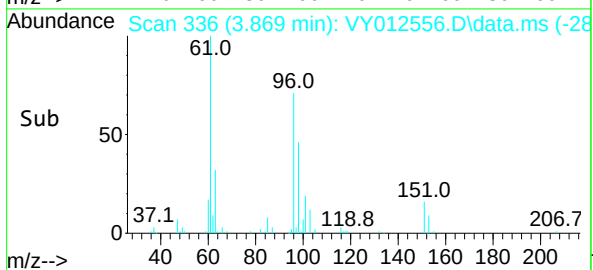
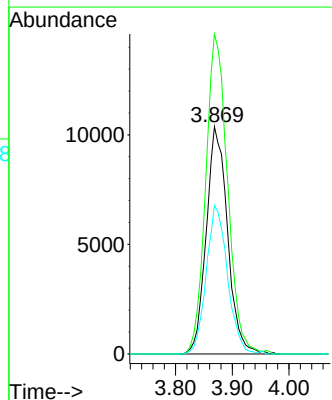
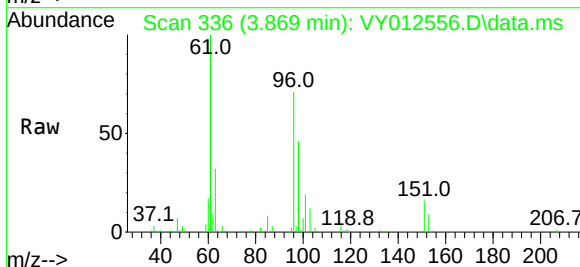
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

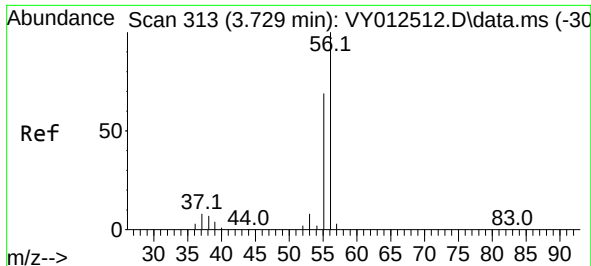
Tgt Ion: 59 Resp: 15133
Ion Ratio Lower Upper
59 100
57 4.3 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 20.670 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 96 Resp: 27090
Ion Ratio Lower Upper
96 100
61 140.7 119.4 179.2
98 65.4 51.9 77.9

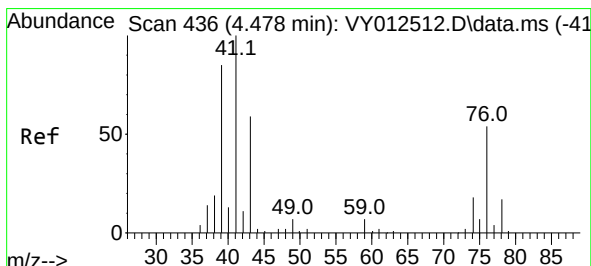
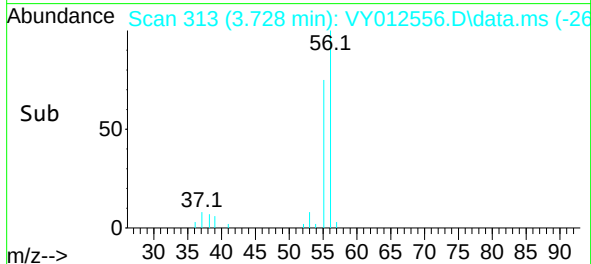
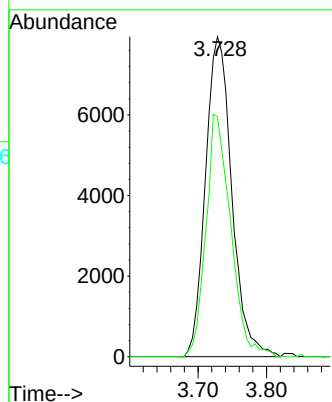
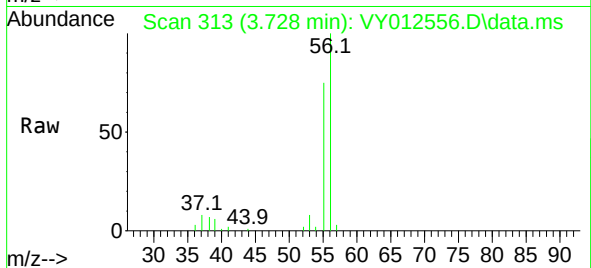




#13
Acrolein
Concen: 107.714 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

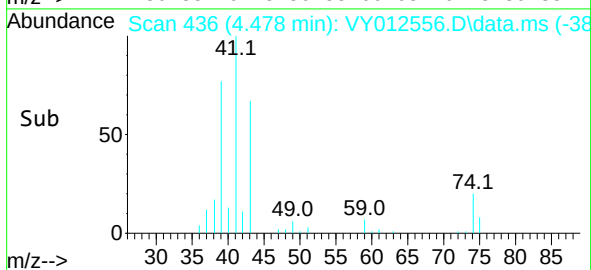
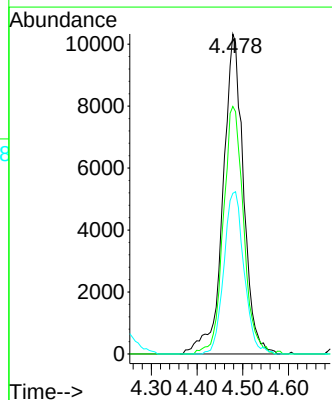
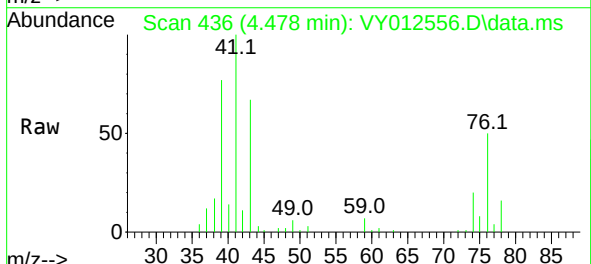
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

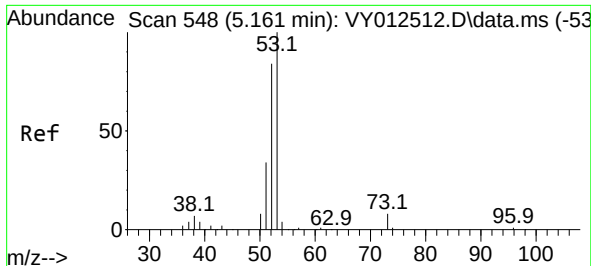
Tgt Ion: 56 Resp: 21199
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4



#14
Allyl chloride
Concen: 20.096 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 41 Resp: 32114
Ion Ratio Lower Upper
41 100
39 76.4 62.6 94.0
76 49.9 39.6 59.4

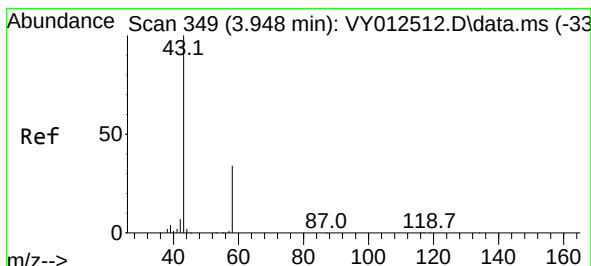
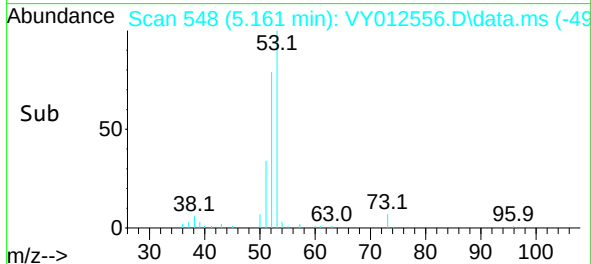
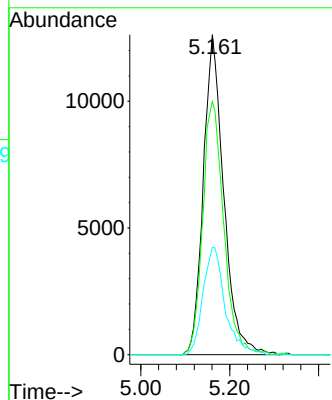
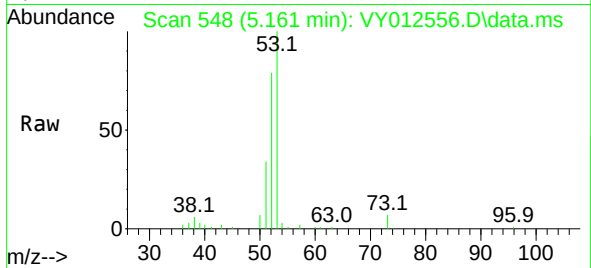




#15
Acrylonitrile
Concen: 112.330 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

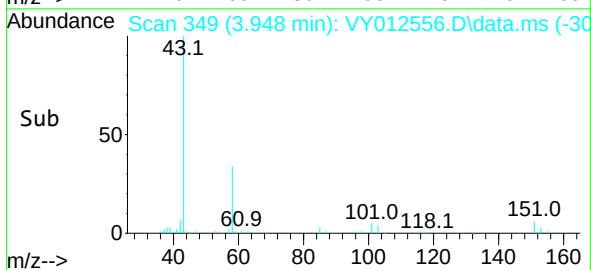
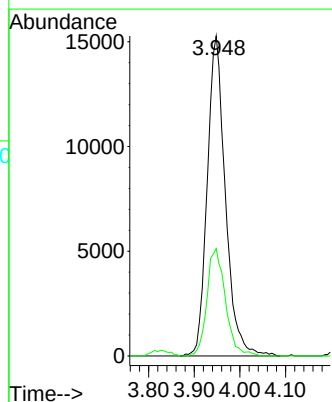
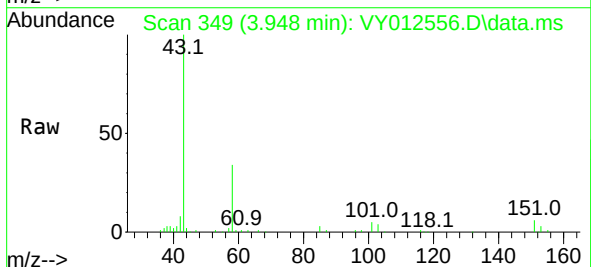
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

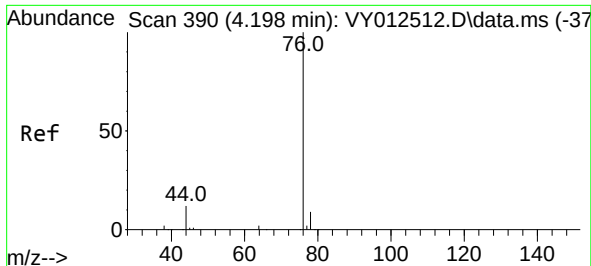
Tgt Ion: 53 Resp: 40365
Ion Ratio Lower Upper
53 100
52 81.5 65.0 97.4
51 36.4 28.7 43.1



#16
Acetone
Concen: 104.600 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 43 Resp: 42147
Ion Ratio Lower Upper
43 100
58 33.5 27.1 40.7

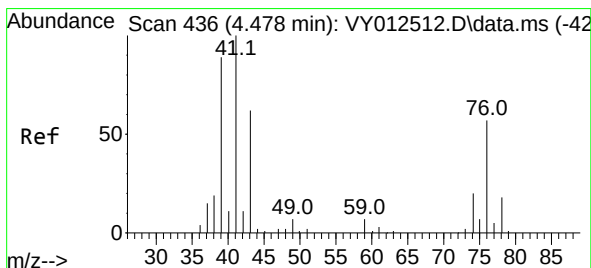
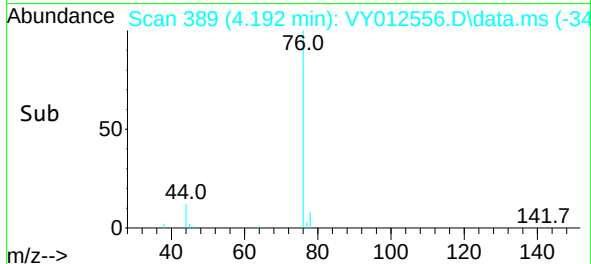
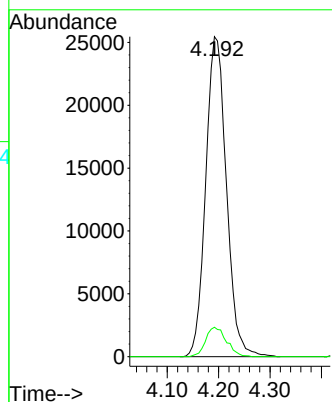
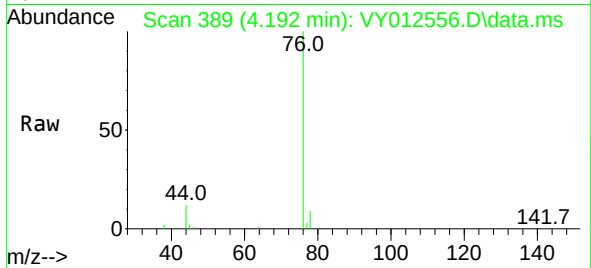




#17
Carbon Disulfide
Concen: 20.919 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

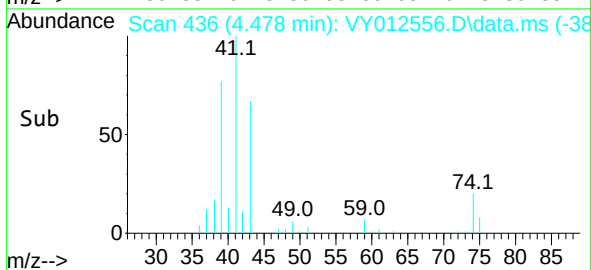
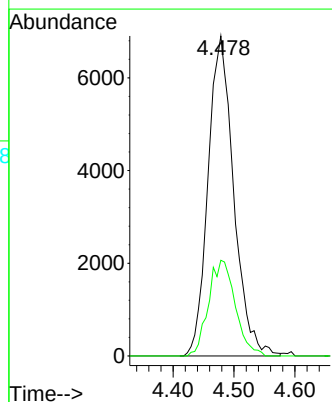
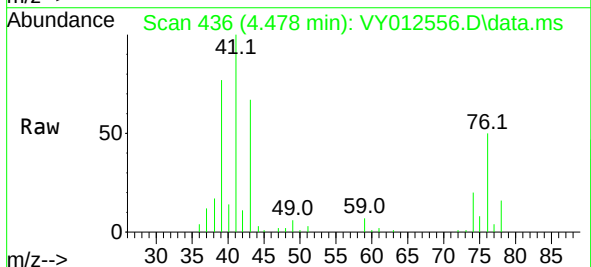
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

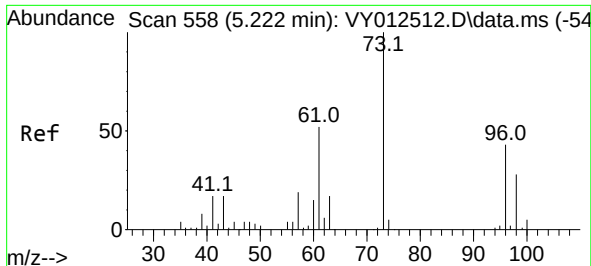
Tgt Ion: 76 Resp: 71115
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 20.876 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 43 Resp: 20218
Ion Ratio Lower Upper
43 100
74 31.1 25.6 38.4

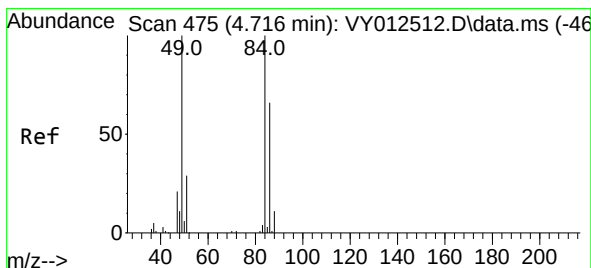
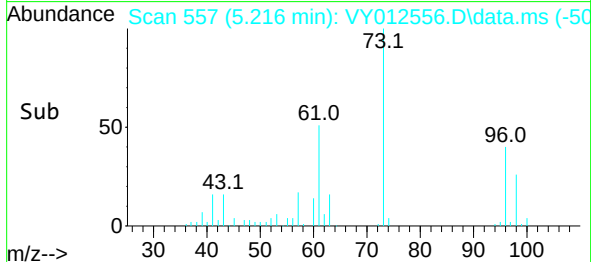
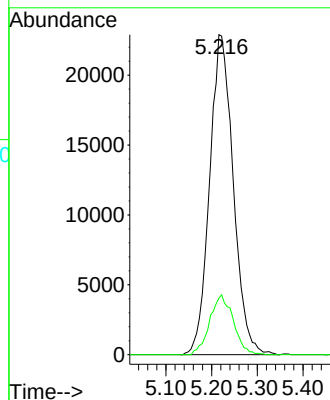
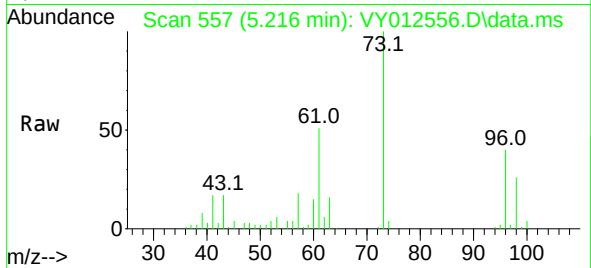




#19
Methyl tert-butyl Ether
Concen: 21.479 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

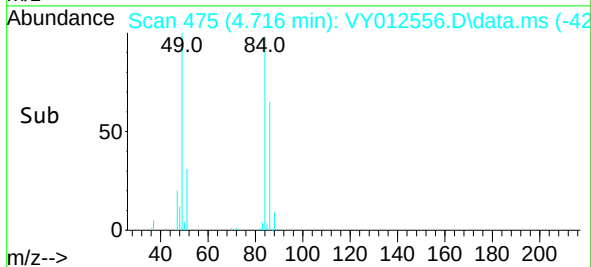
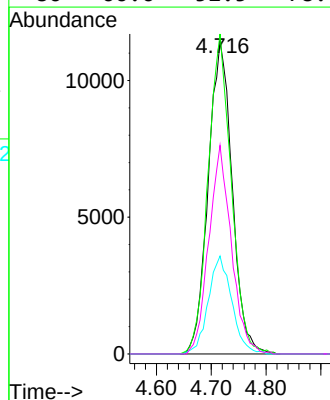
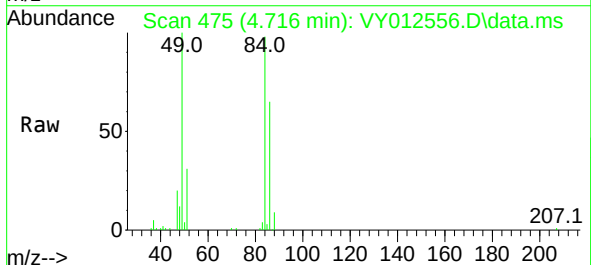
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

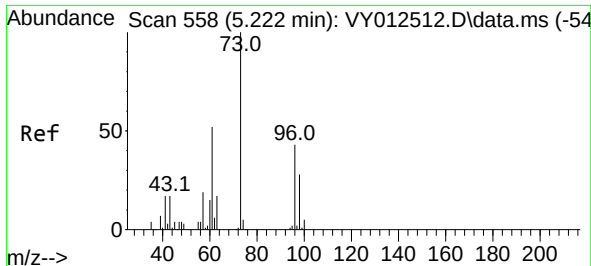
Tgt Ion: 73 Resp: 82375
Ion Ratio Lower Upper
73 100
57 17.7 15.3 22.9



#20
Methylene Chloride
Concen: 20.519 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 84 Resp: 34629
Ion Ratio Lower Upper
84 100
49 102.1 79.8 119.6
51 31.3 23.4 35.2
86 66.6 52.5 78.7

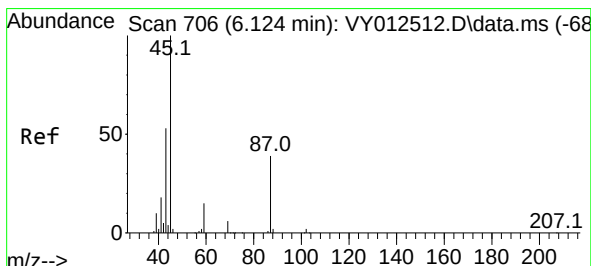
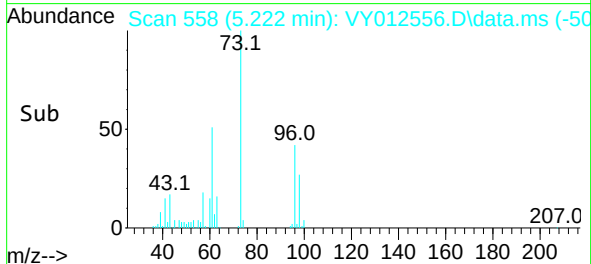
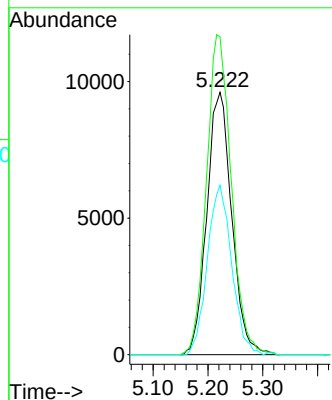
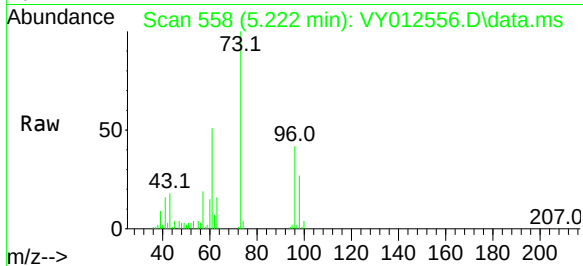




#21
trans-1,2-Dichloroethene
Concen: 21.232 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

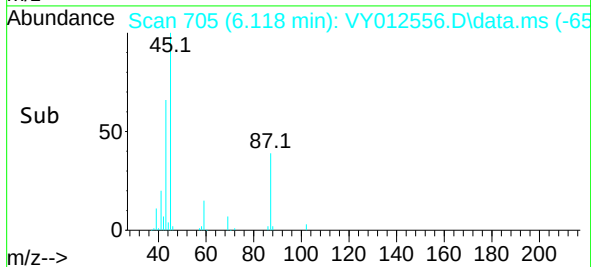
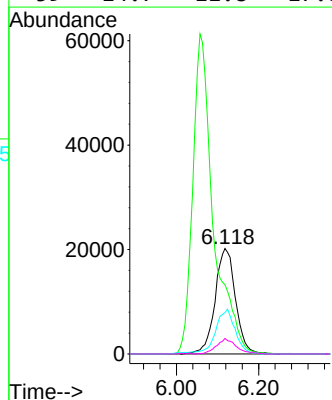
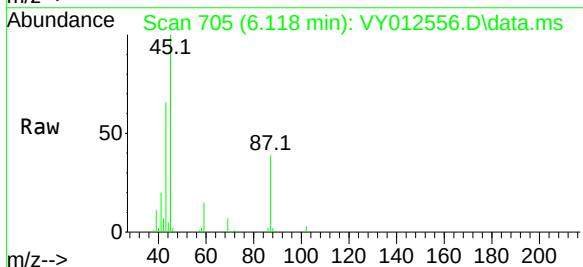
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

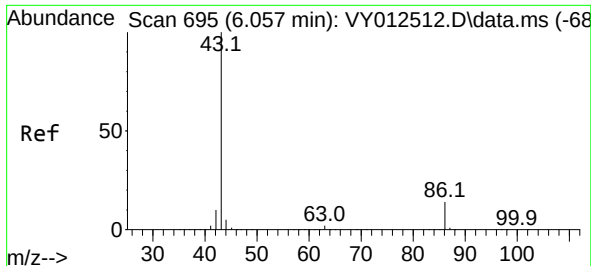
Tgt Ion: 96 Resp: 30348
Ion Ratio Lower Upper
96 100
61 121.1 96.2 144.4
98 64.6 51.6 77.4



#22
Diisopropyl ether
Concen: 21.429 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 45 Resp: 69628
Ion Ratio Lower Upper
45 100
43 65.2 45.9 68.9
87 39.3 32.2 48.4
59 14.7 11.8 17.8

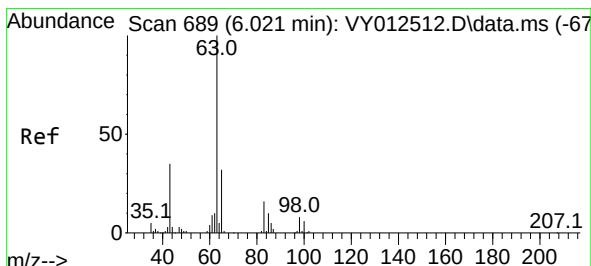
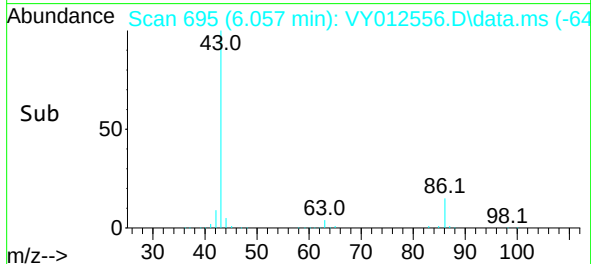
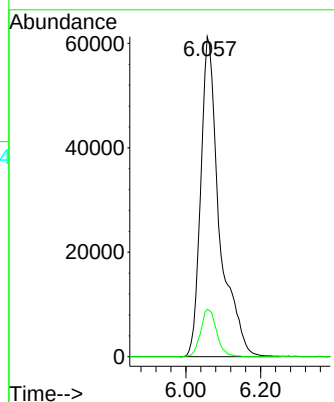
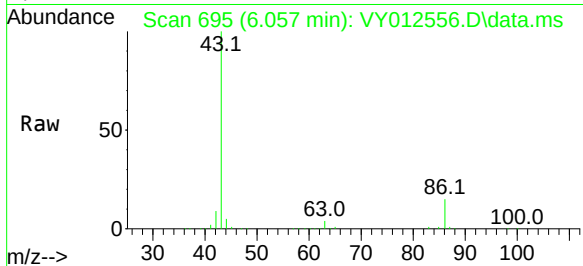




#23
 Vinyl Acetate
 Concen: 108.579 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012556.D
 Acq: 09 Feb 2023 10:59

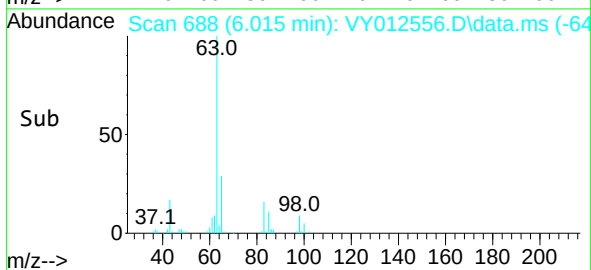
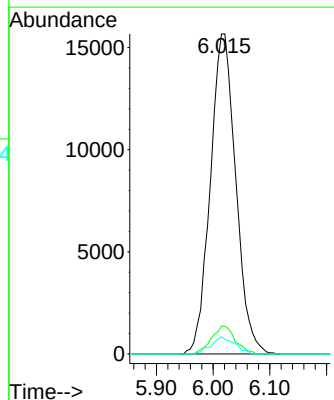
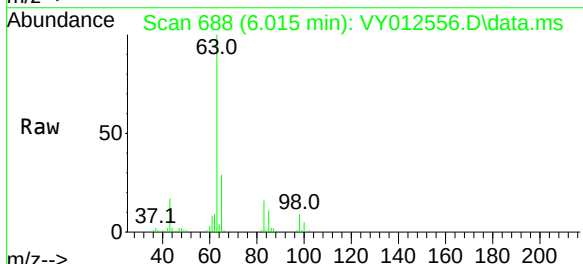
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

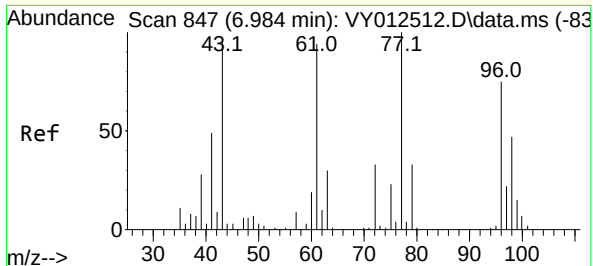
Tgt Ion: 43 Resp: 212687
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 21.070 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012556.D
 Acq: 09 Feb 2023 10:59

Tgt Ion: 63 Resp: 48941
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.1 12.3
 100 5.4 2.9 8.8





#25

2-Butanone

Concen: 108.509 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

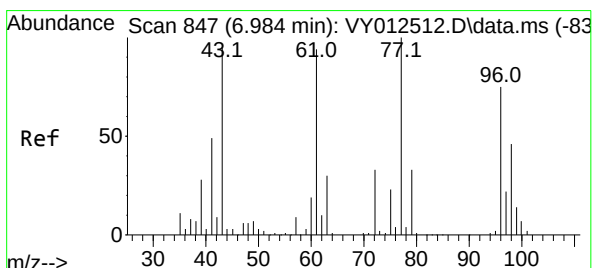
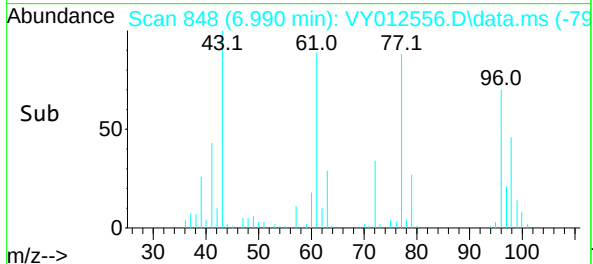
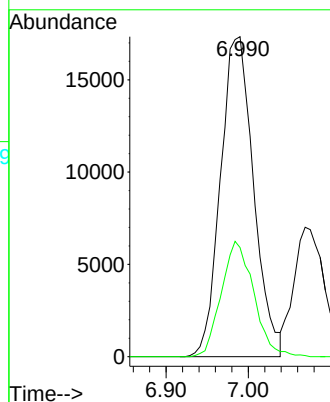
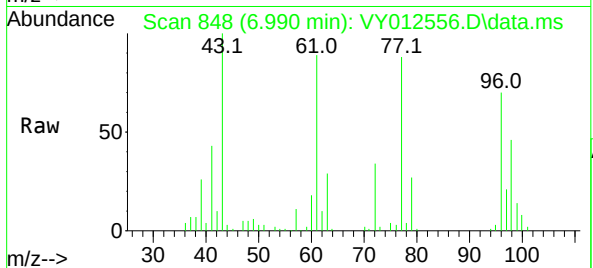
VY0209SBS01

Tgt Ion: 43 Resp: 48510

Ion Ratio Lower Upper

43 100

72 34.1 27.4 41.2



#26

2,2-Dichloropropane

Concen: 19.826 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012556.D

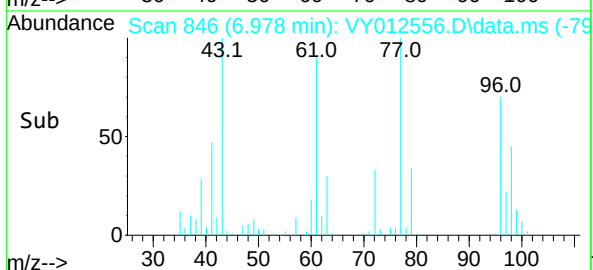
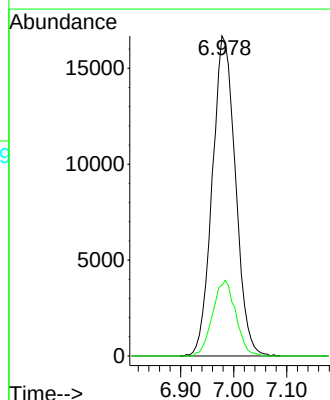
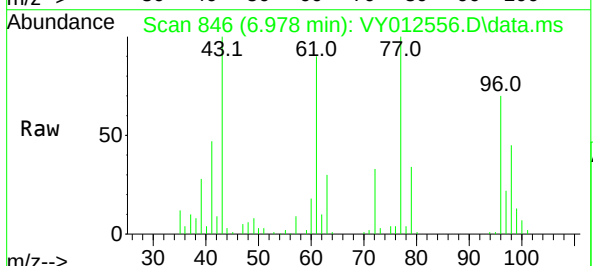
Acq: 09 Feb 2023 10:59

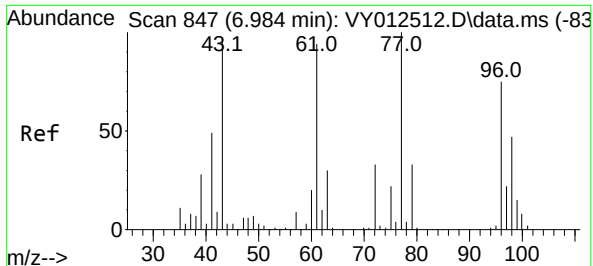
Tgt Ion: 77 Resp: 50597

Ion Ratio Lower Upper

77 100

97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.888 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

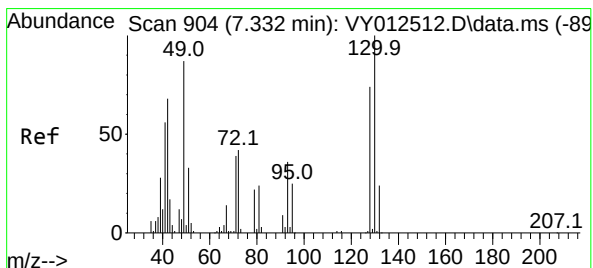
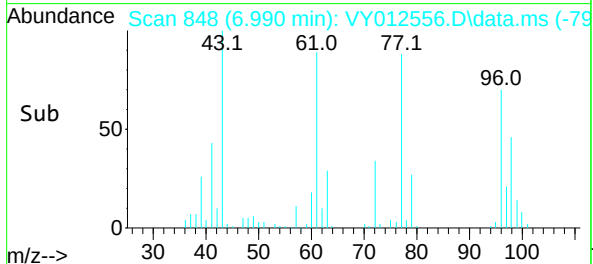
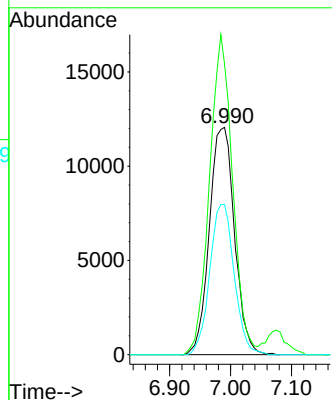
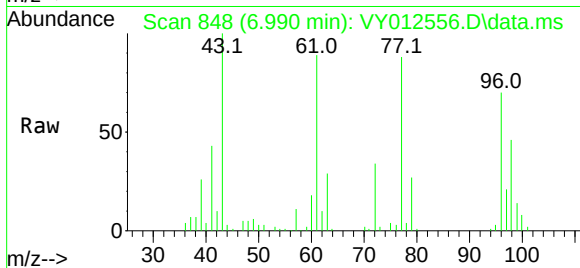
Tgt Ion: 96 Resp: 34648

Ion Ratio Lower Upper

96 100

61 128.9 0.0 259.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 21.117 ug/l

RT: 7.337 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

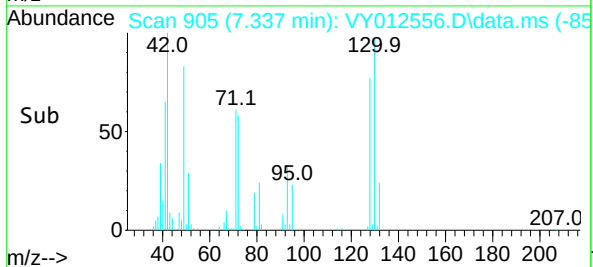
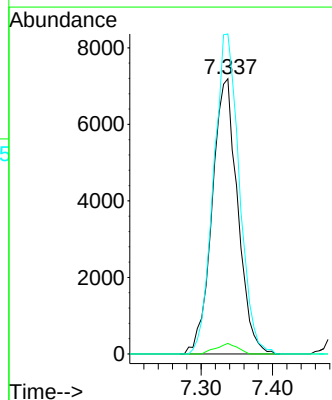
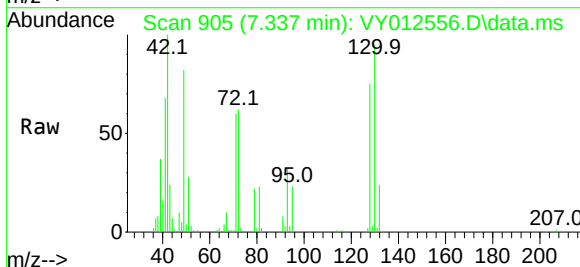
Tgt Ion: 49 Resp: 17830

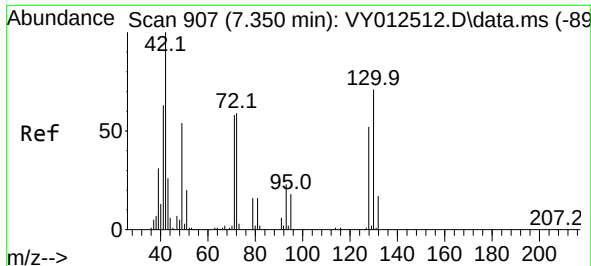
Ion Ratio Lower Upper

49 100

129 3.2 0.0 6.0

130 117.1 93.1 139.7





#29

Tetrahydrofuran

Concen: 113.647 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

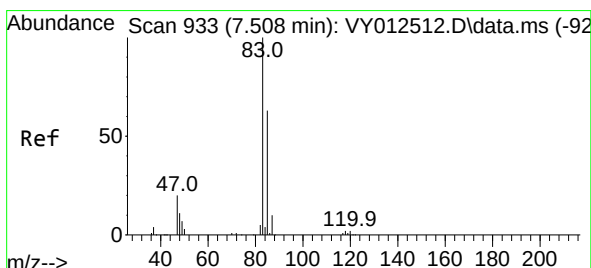
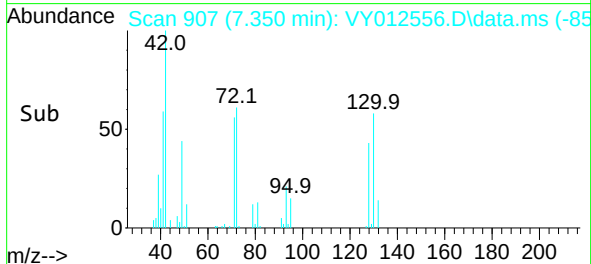
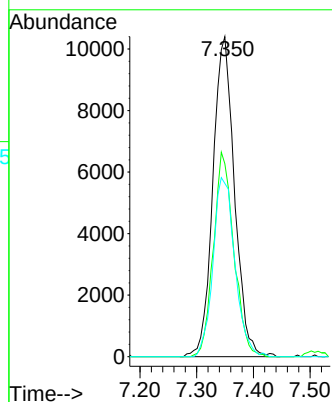
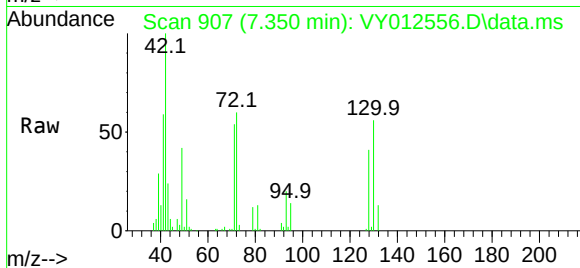
Tgt Ion: 42 Resp: 27467

Ion Ratio Lower Upper

42 100

72 60.4 47.0 70.6

71 56.6 44.6 66.8



#30

Chloroform

Concen: 21.228 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY012556.D

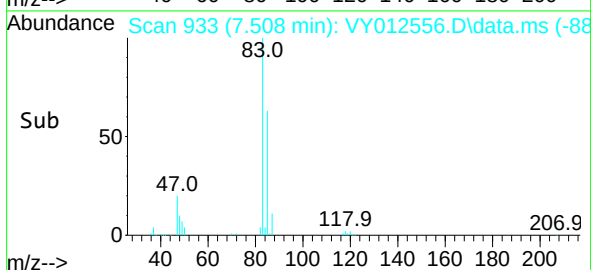
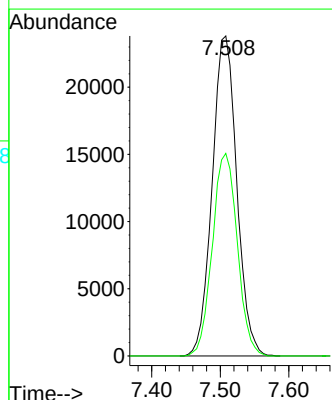
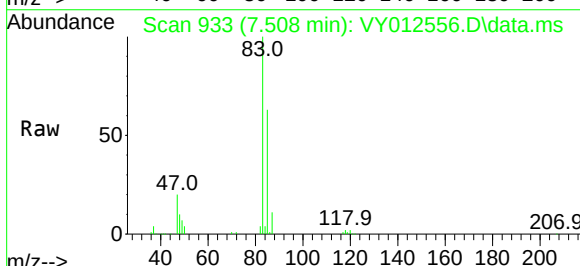
Acq: 09 Feb 2023 10:59

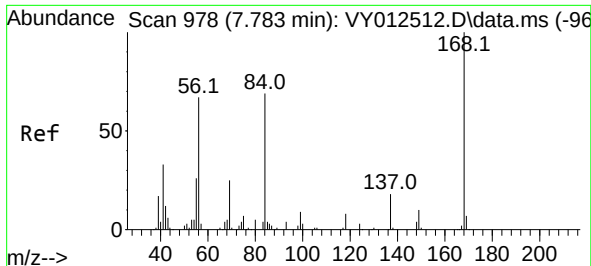
Tgt Ion: 83 Resp: 59450

Ion Ratio Lower Upper

83 100

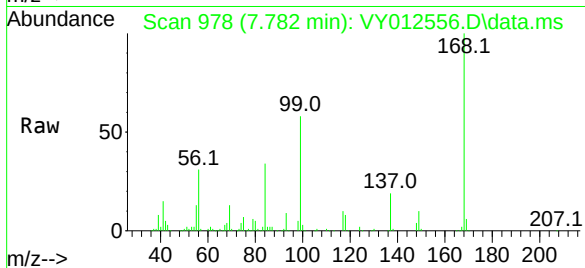
85 63.3 50.8 76.2



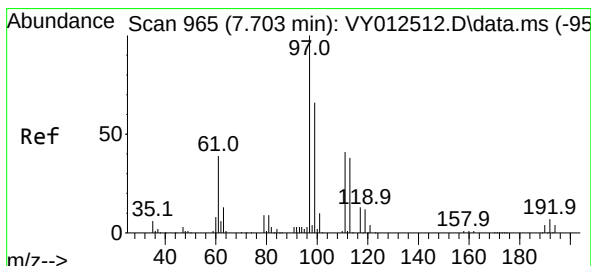
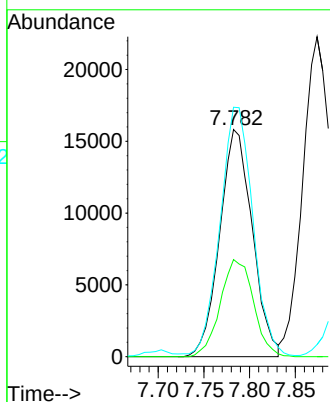
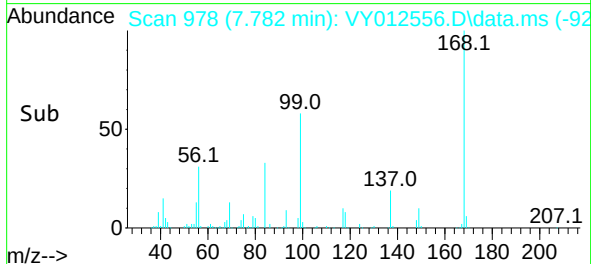


#31
Cyclohexane
Concen: 20.288 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

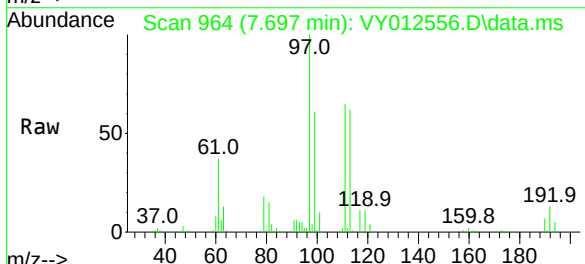
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



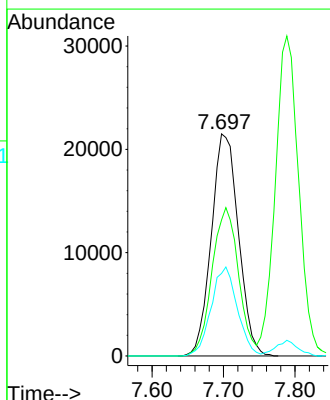
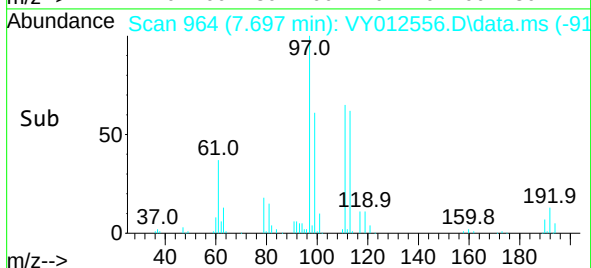
Tgt Ion: 56 Resp: 39270
Ion Ratio Lower Upper
56 100
69 42.7 29.5 44.3
84 108.6 81.9 122.9

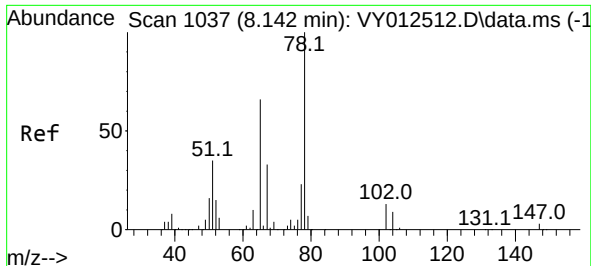


#32
1,1,1-Trichloroethane
Concen: 20.833 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59



Tgt Ion: 97 Resp: 56617
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 38.7 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 52.349 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

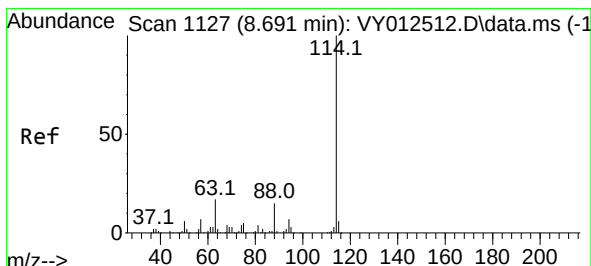
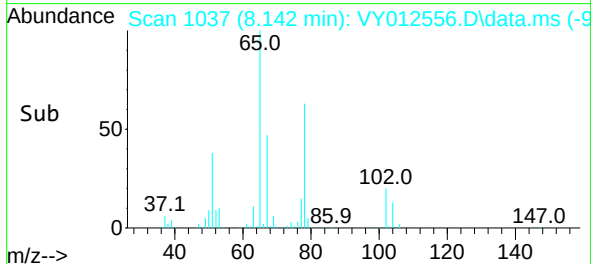
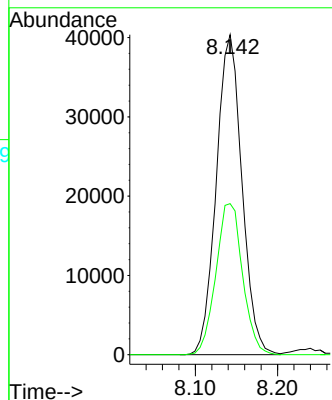
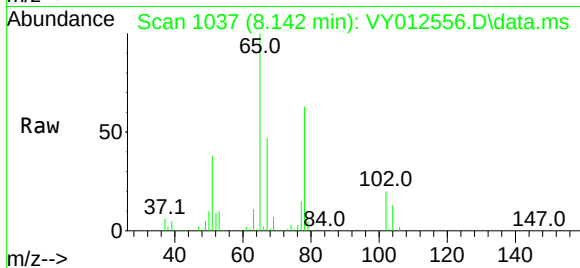
VY0209SBS01

Tgt Ion: 65 Resp: 87639

Ion Ratio Lower Upper

65 100

67 49.1 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

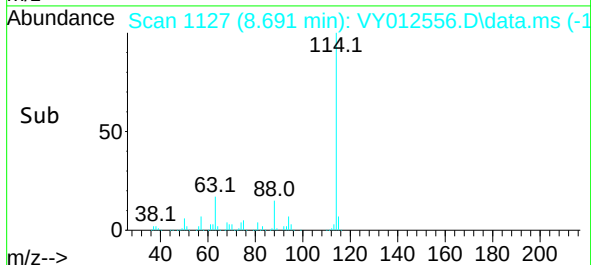
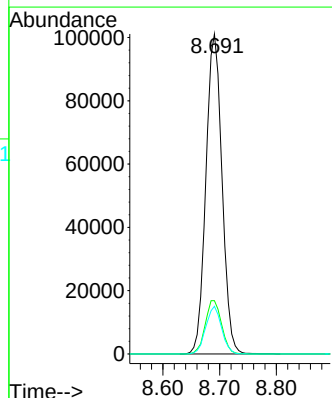
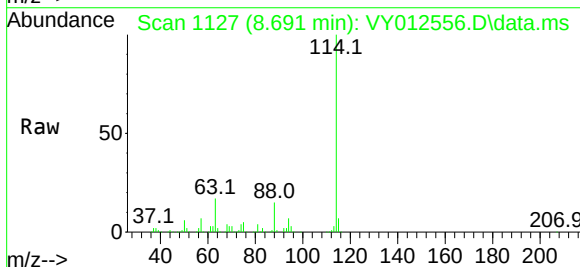
Tgt Ion: 114 Resp: 199235

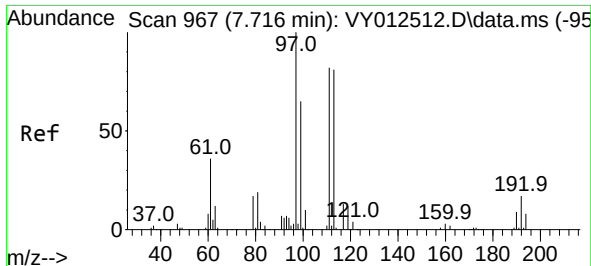
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.6

88 14.9 0.0 29.8

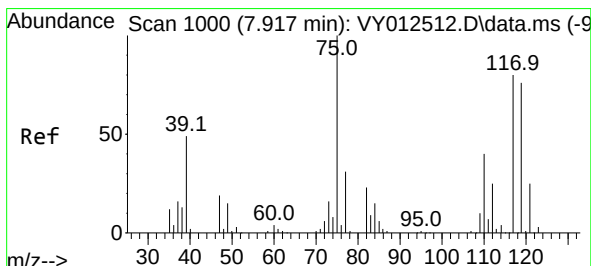
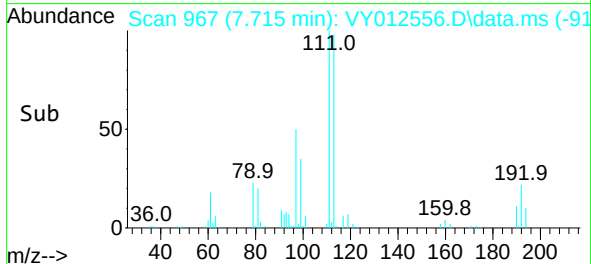
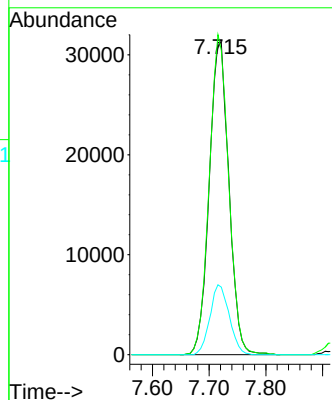
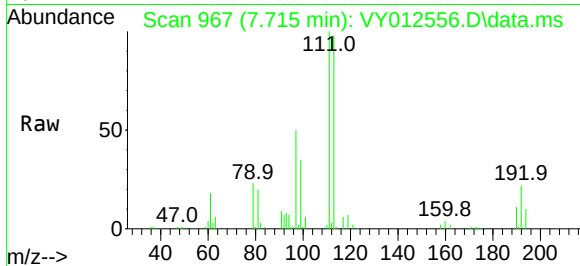




#35
Dibromofluoromethane
Concen: 51.980 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

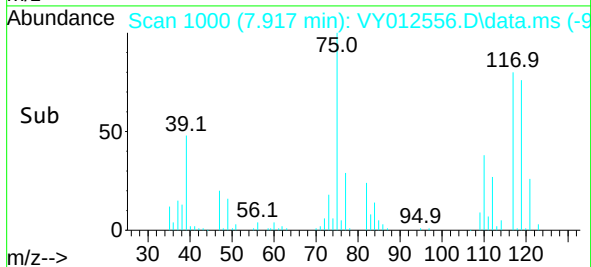
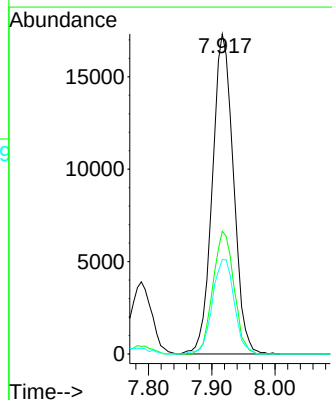
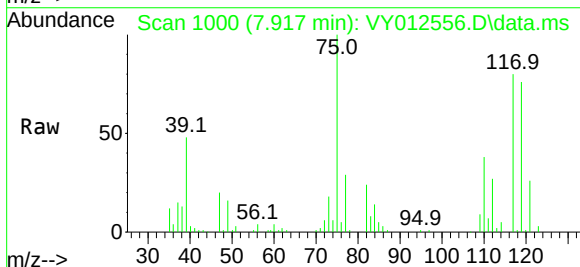
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

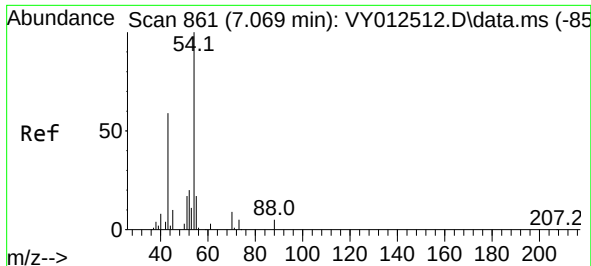
Tgt Ion:113 Resp: 75420
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 21.9 17.5 26.3



#36
1,1-Dichloropropene
Concen: 20.395 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 75 Resp: 40051
Ion Ratio Lower Upper
75 100
110 38.1 19.5 58.5
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 21.756 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

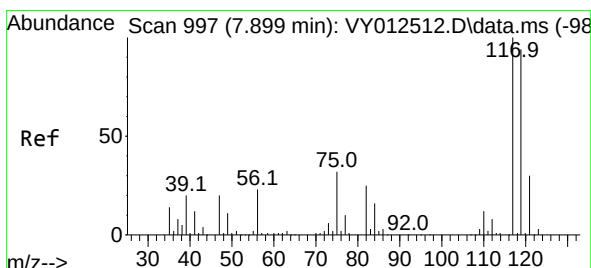
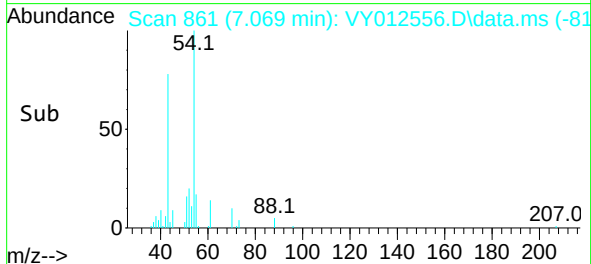
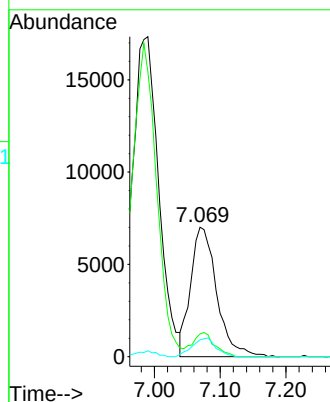
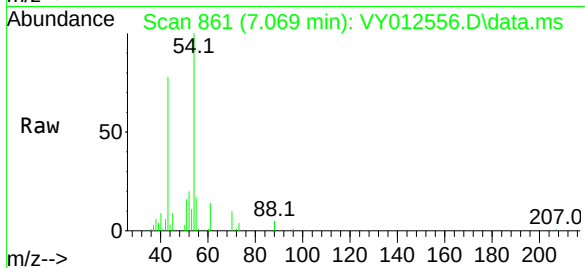
Tgt Ion: 43 Resp: 19278

Ion Ratio Lower Upper

43 100

61 15.6 12.5 18.7

70 13.0 11.0 16.4



#38

Carbon Tetrachloride

Concen: 20.774 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

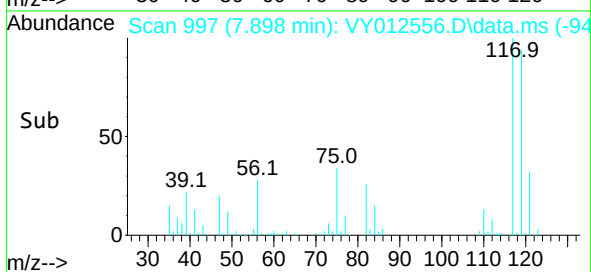
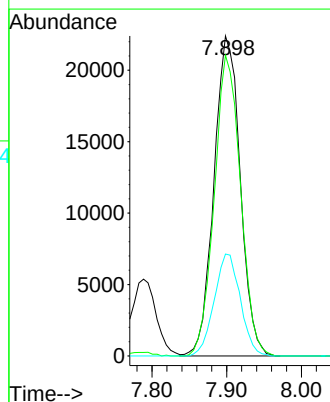
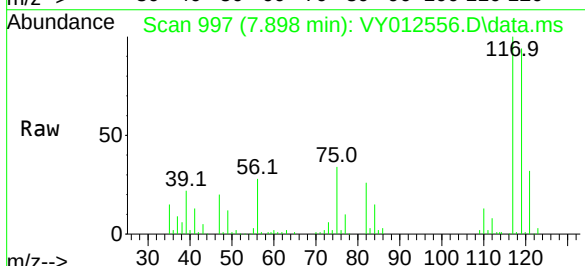
Tgt Ion: 117 Resp: 54760

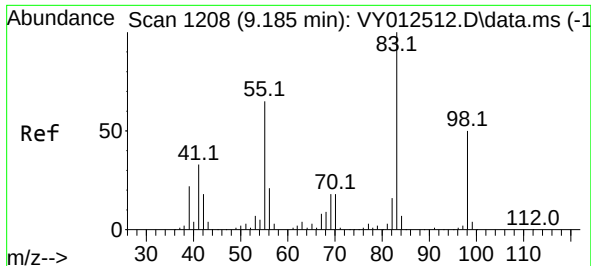
Ion Ratio Lower Upper

117 100

119 93.9 75.1 112.7

121 31.8 24.3 36.5





#39

Methylcyclohexane

Concen: 20.032 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

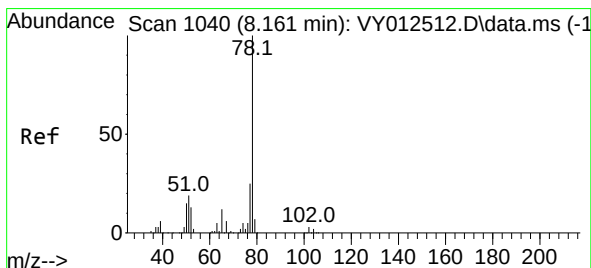
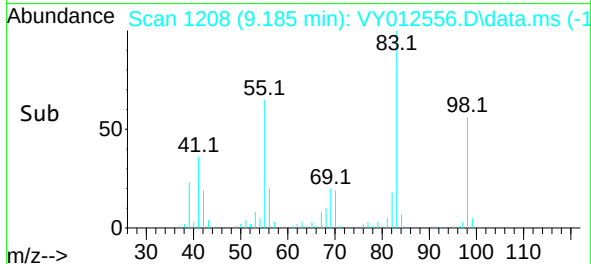
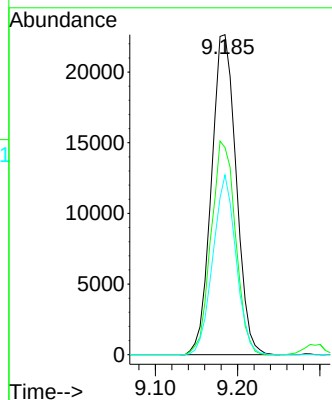
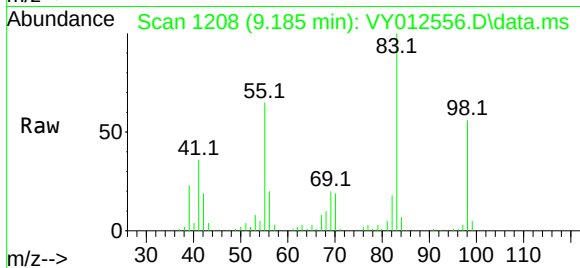
Tgt Ion: 83 Resp: 47335

Ion Ratio Lower Upper

83 100

55 64.8 52.0 78.0

98 56.1 40.4 60.6



#40

Benzene

Concen: 20.706 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012556.D

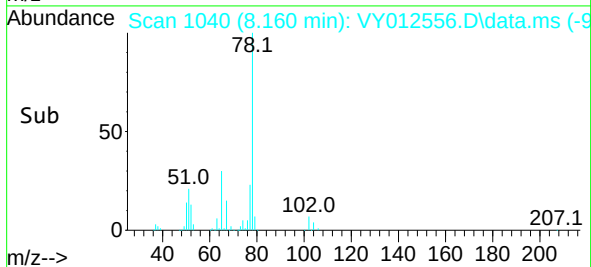
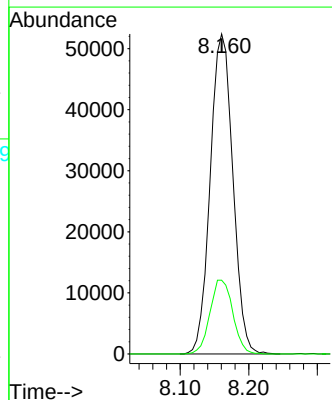
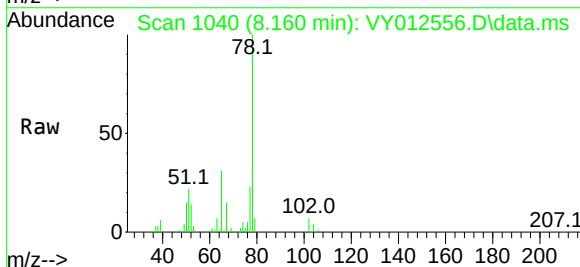
Acq: 09 Feb 2023 10:59

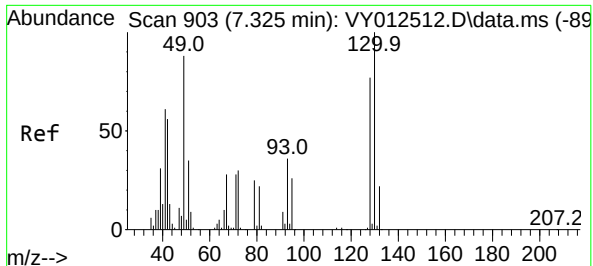
Tgt Ion: 78 Resp: 120097

Ion Ratio Lower Upper

78 100

77 23.1 19.9 29.9

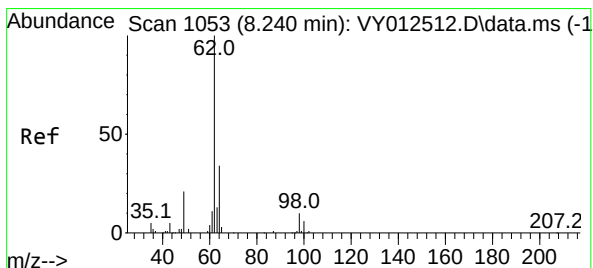
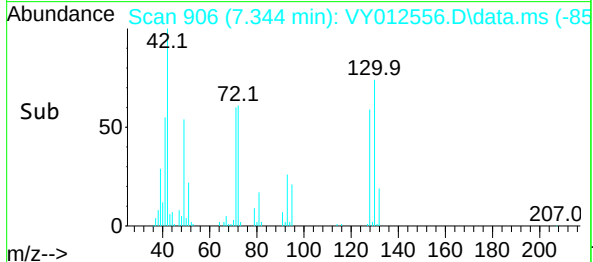
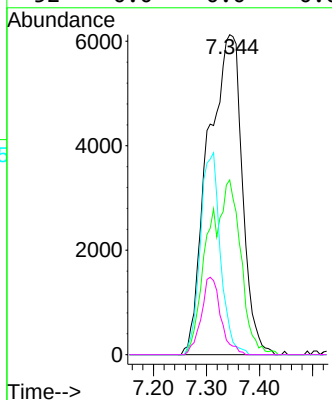
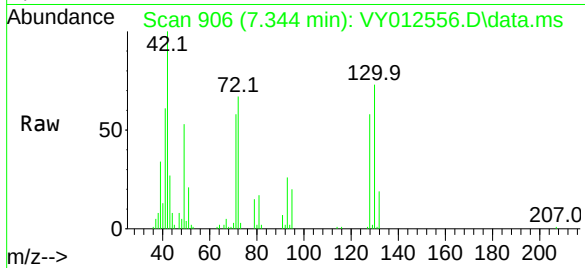




#41
Methacrylonitrile
Concen: 56.403 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

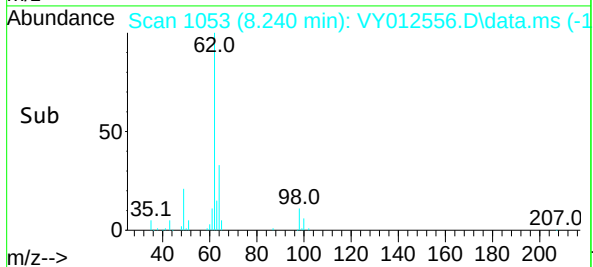
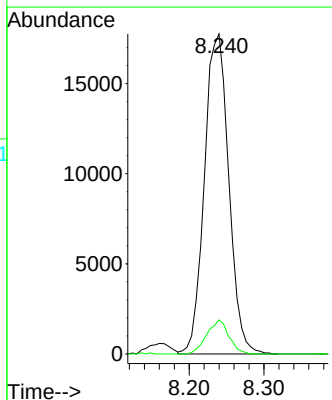
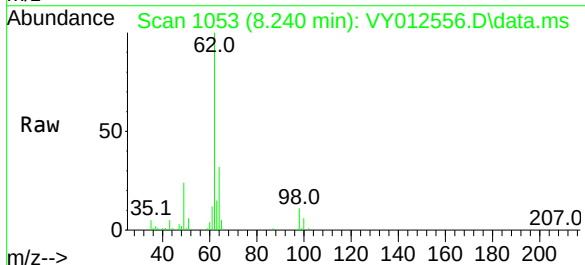
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

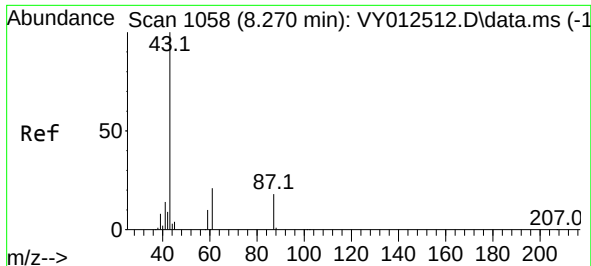
Tgt Ion: 41 Resp: 27381
Ion Ratio Lower Upper
41 100
39 28.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.394 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 62 Resp: 40219
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2

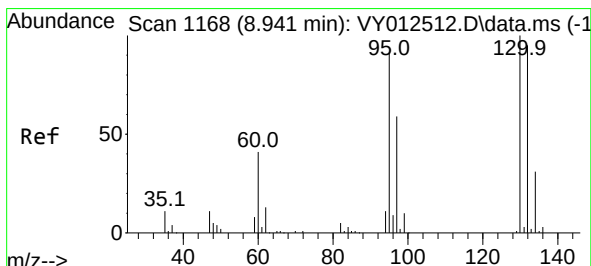
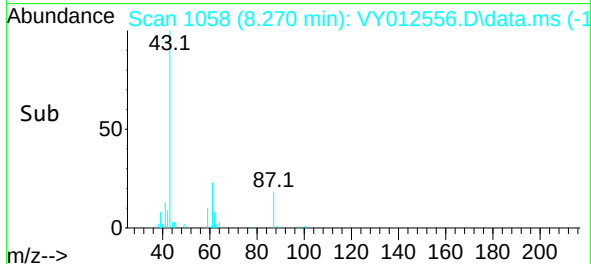
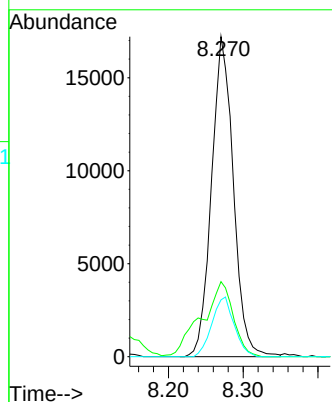
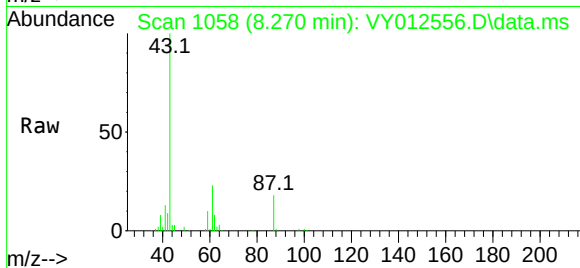




#43
Isopropyl Acetate
Concen: 21.269 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

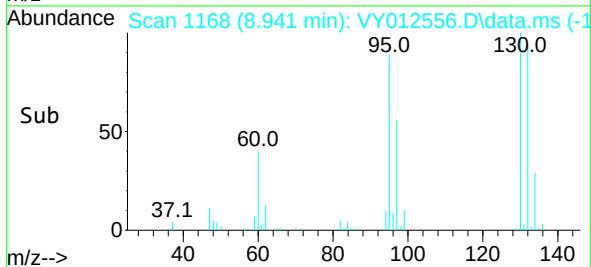
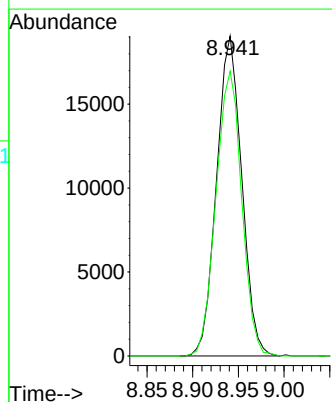
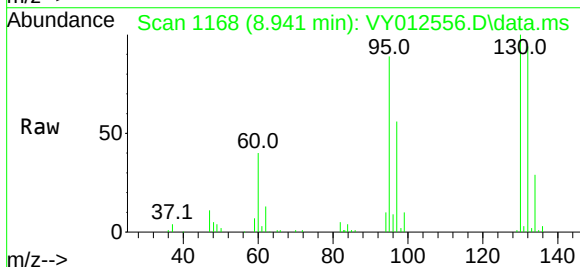
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

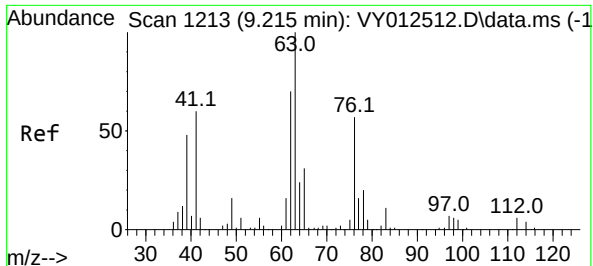
Tgt Ion: 43	Resp: 34942
Ion Ratio	Lower Upper
43 100	
61 34.1	27.2 40.8
87 19.0	15.0 22.4



#44
Trichloroethene
Concen: 20.683 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion:130	Resp:	36517	
Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	181.2





#45

1,2-Dichloropropane

Concen: 20.140 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

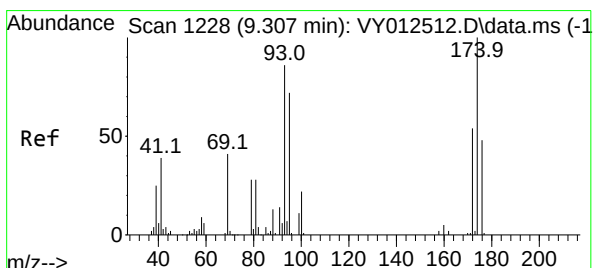
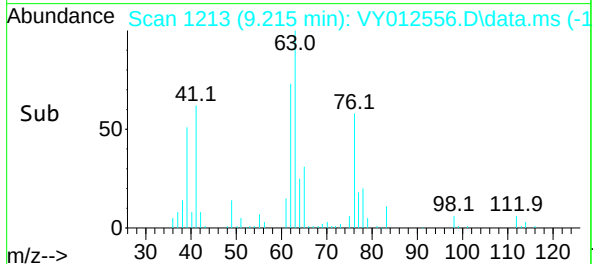
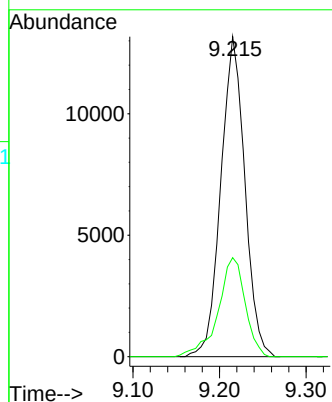
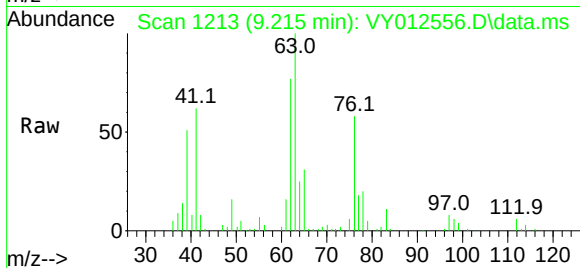
VY0209SBS01

Tgt Ion: 63 Resp: 25329

Ion Ratio Lower Upper

63 100

65 31.0 24.6 37.0



#46

Dibromomethane

Concen: 21.510 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

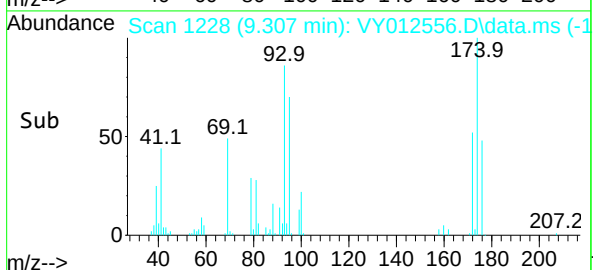
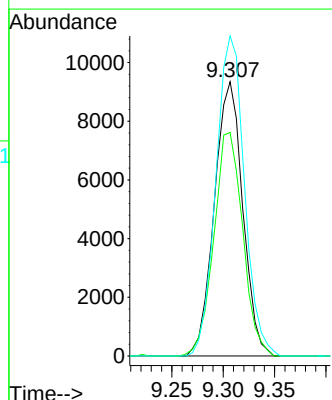
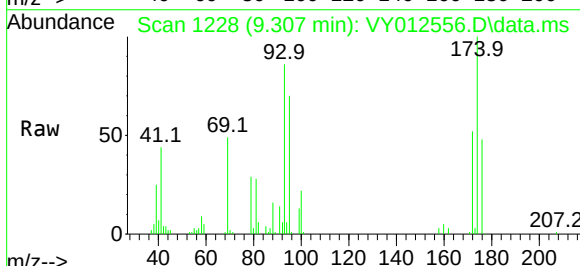
Tgt Ion: 93 Resp: 17912

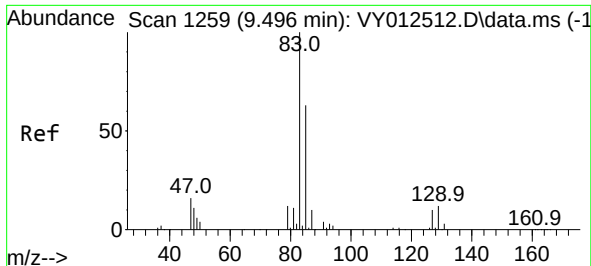
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

174 117.2 93.4 140.2

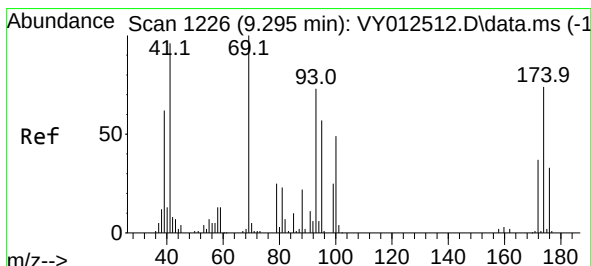
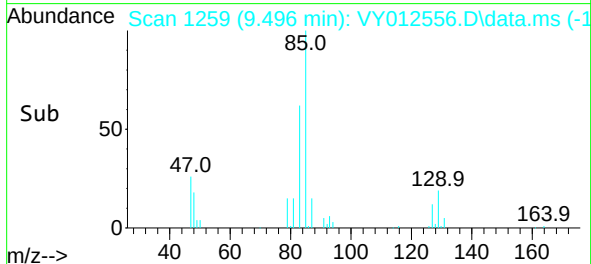
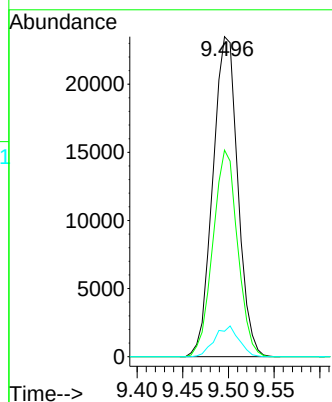
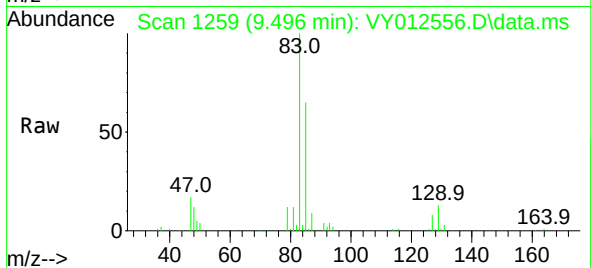




#47
Bromodichloromethane
Concen: 20.689 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

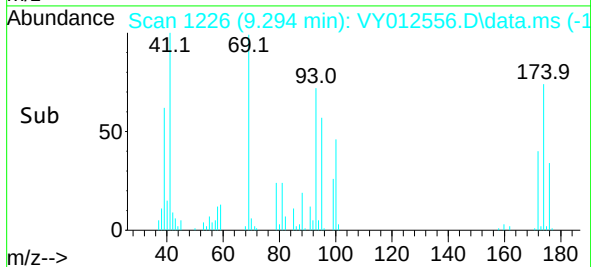
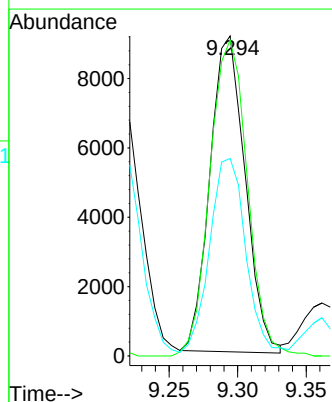
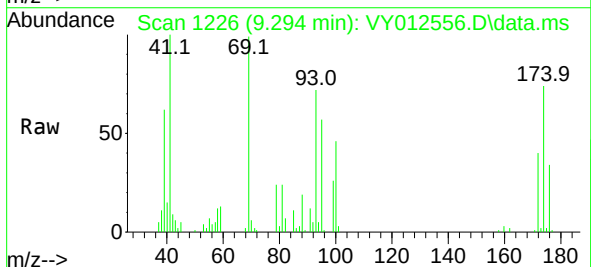
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

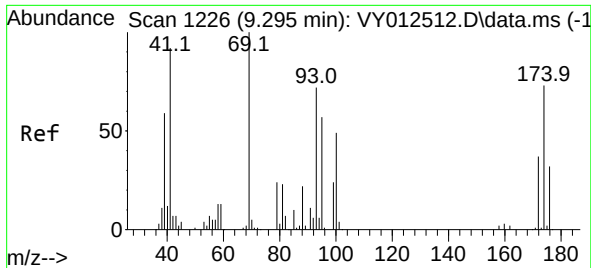
Tgt Ion: 83 Resp: 44671
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.0 8.1 12.1#



#48
Methyl methacrylate
Concen: 21.650 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 41 Resp: 16258
Ion Ratio Lower Upper
41 100
69 106.9 85.4 128.2
39 65.3 52.7 79.1





#49

1,4-Dioxane

Concen: 430.685 ug/l

RT: 9.300 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

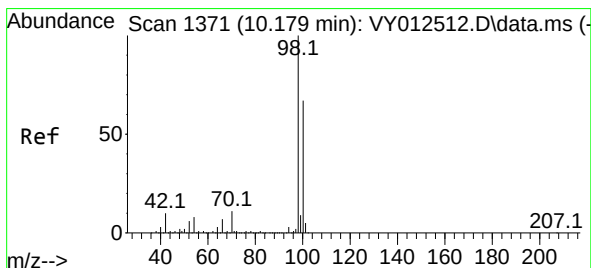
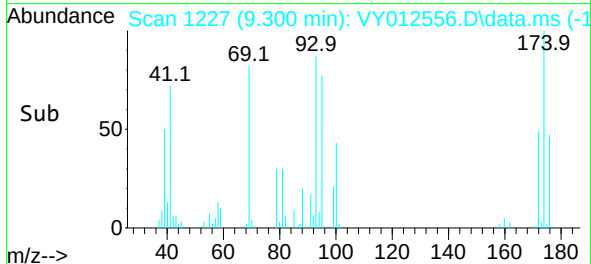
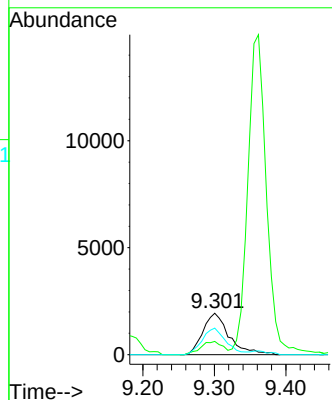
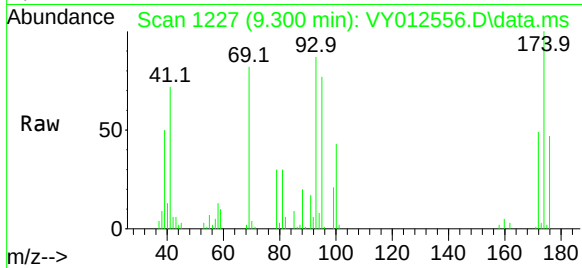
Tgt Ion: 88 Resp: 4951

Ion Ratio Lower Upper

88 100

43 26.6 22.6 33.8

58 57.8 45.4 68.0



#50

Toluene-d8

Concen: 50.978 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012556.D

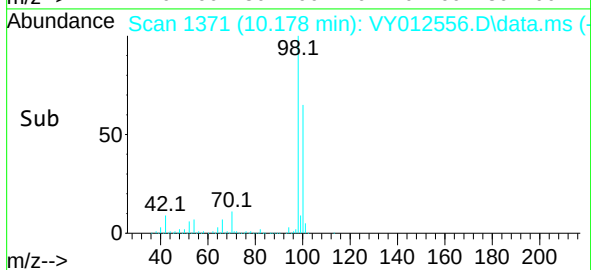
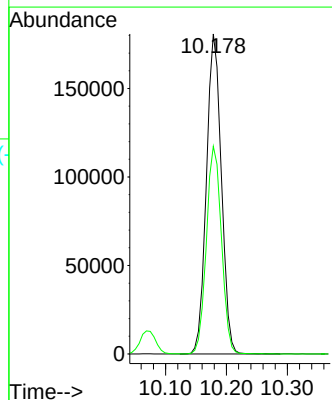
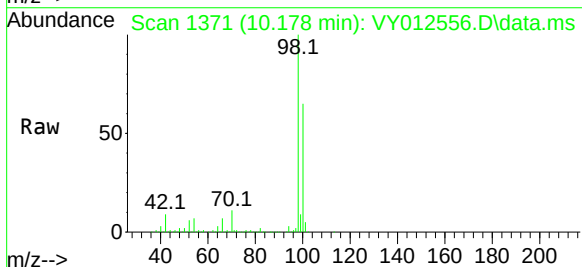
Acq: 09 Feb 2023 10:59

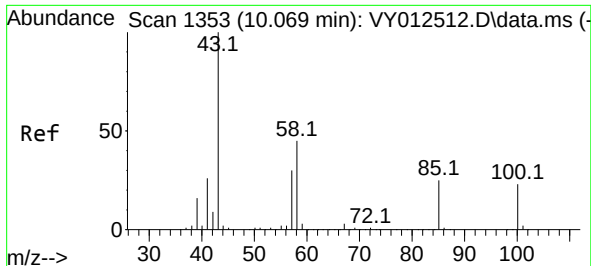
Tgt Ion: 98 Resp: 307868

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2

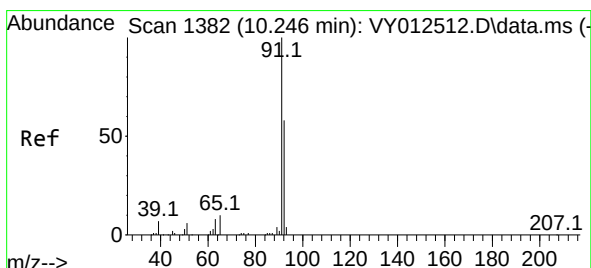
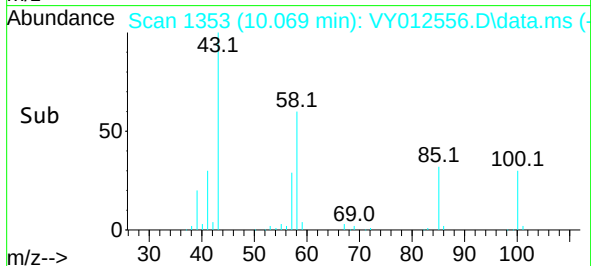
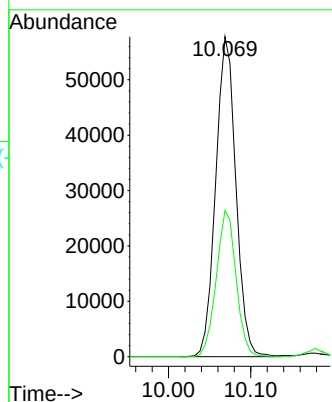
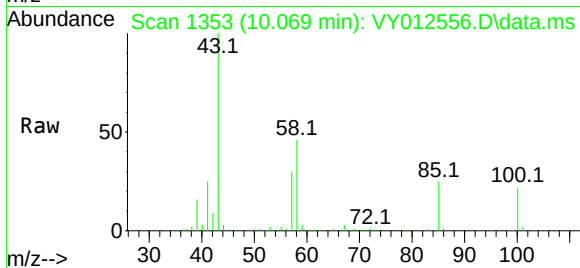




#51
4-Methyl-2-Pentanone
Concen: 111.194 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

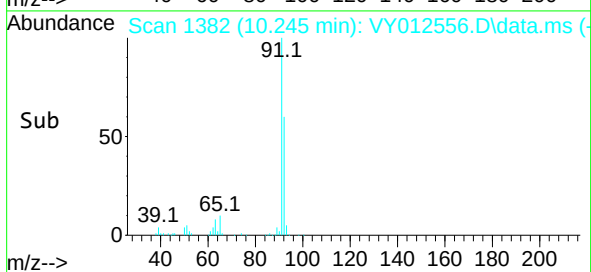
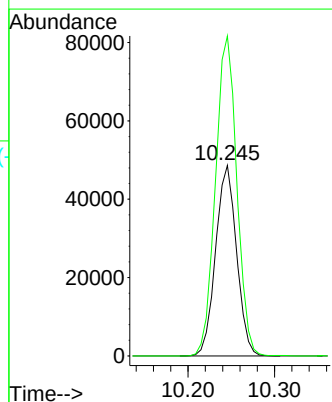
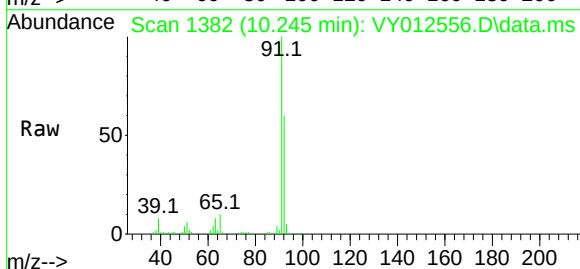
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

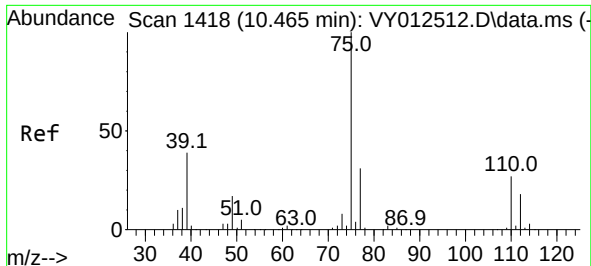
Tgt Ion: 43 Resp: 98561
Ion Ratio Lower Upper
43 100
58 45.0 36.2 54.2



#52
Toluene
Concen: 20.744 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 92 Resp: 81592
Ion Ratio Lower Upper
92 100
91 171.3 137.2 205.8





#53

t-1,3-Dichloropropene

Concen: 20.664 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

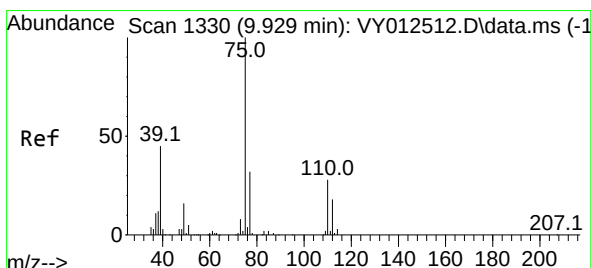
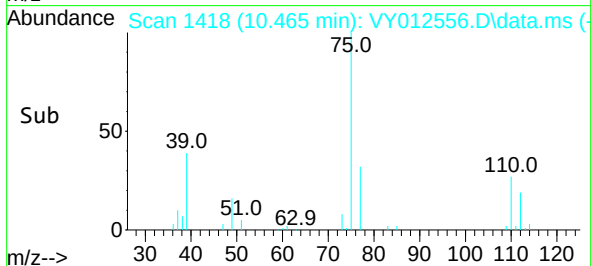
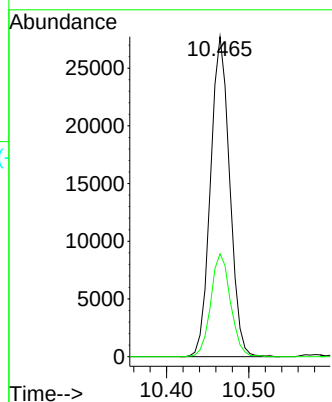
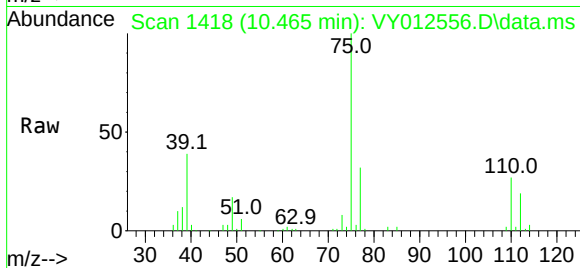
VY0209SBS01

Tgt Ion: 75 Resp: 44959

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.565 ug/l

RT: 9.928 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

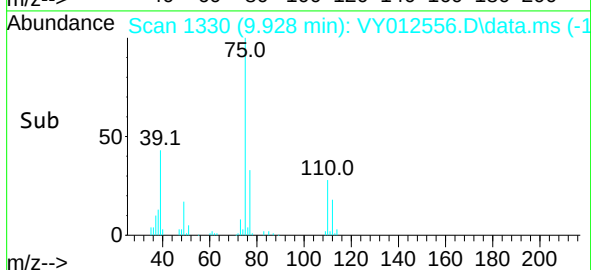
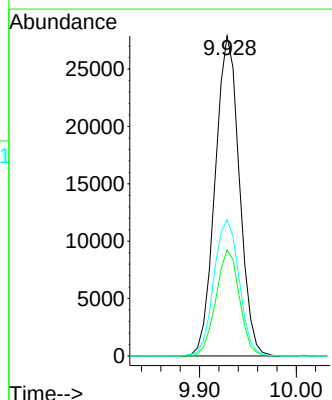
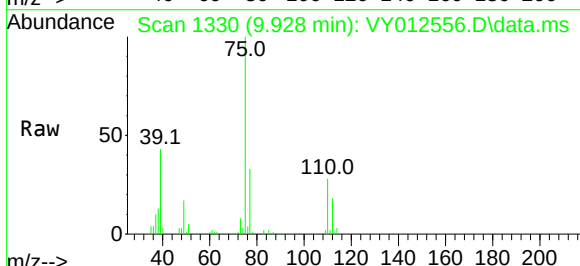
Tgt Ion: 75 Resp: 48420

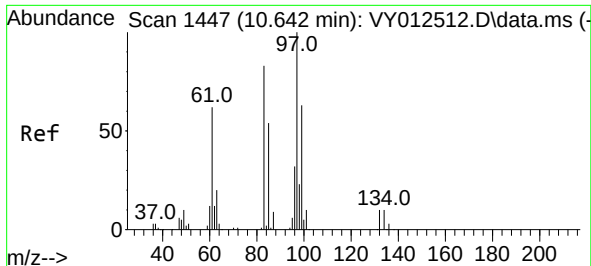
Ion Ratio Lower Upper

75 100

77 33.1 25.7 38.5

39 42.5 36.0 54.0

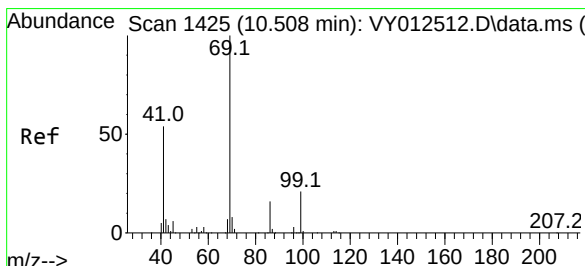
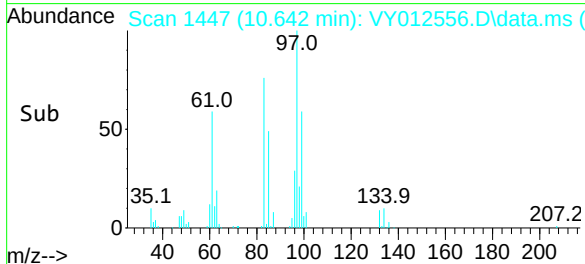
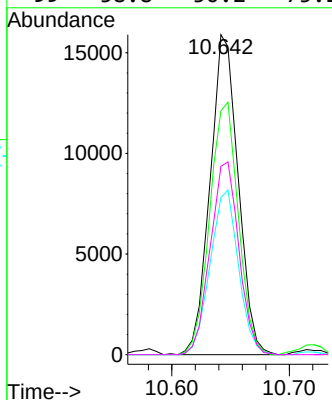
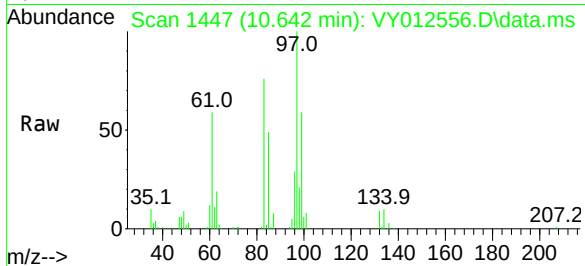




#55
1,1,2-Trichloroethane
Concen: 21.722 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

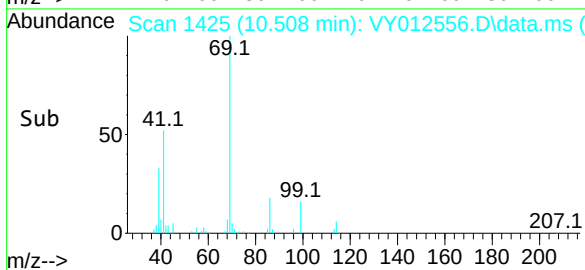
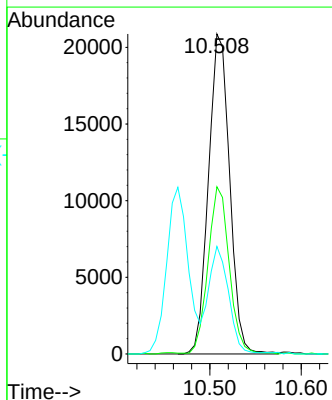
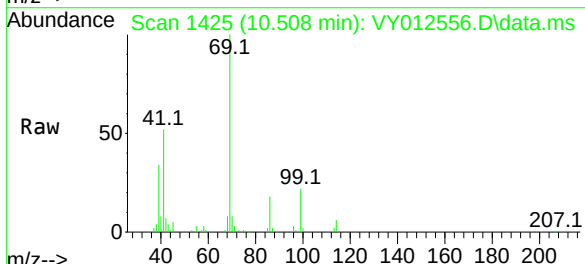
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

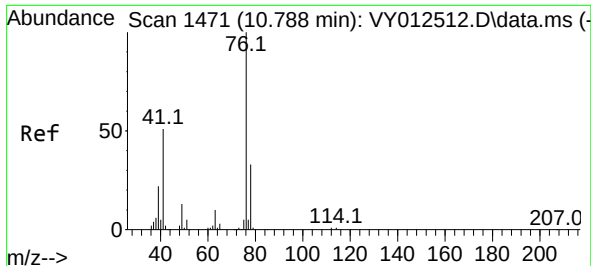
Tgt Ion: 97	Resp: 26431
Ion Ratio	Lower Upper
97 100	
83 76.2	66.0 99.0
85 49.0	43.1 64.7
99 58.8	50.2 75.2



#56
Ethyl methacrylate
Concen: 21.949 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 69	Resp: 33554
Ion Ratio	Lower Upper
69 100	
41 52.6	43.4 65.2
39 30.9	26.5 39.7





#57

1,3-Dichloropropane

Concen: 21.196 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

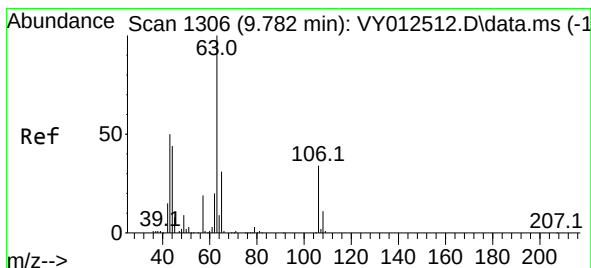
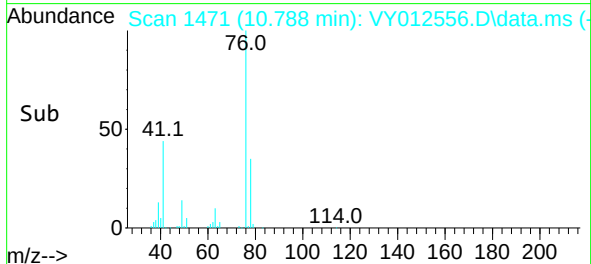
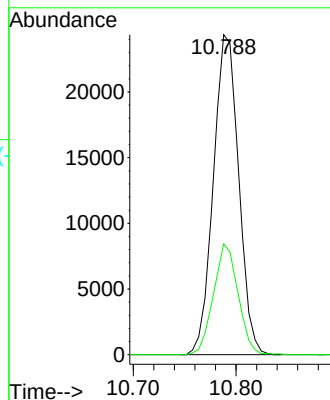
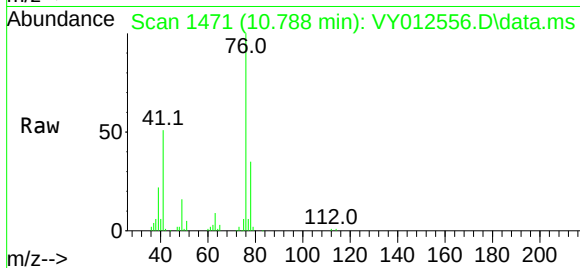
VY0209SBS01

Tgt Ion: 76 Resp: 41625

Ion Ratio Lower Upper

76 100

78 33.7 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 115.832 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012556.D

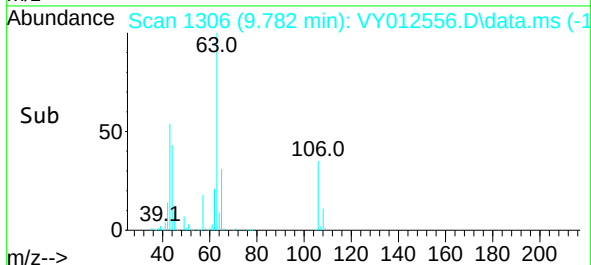
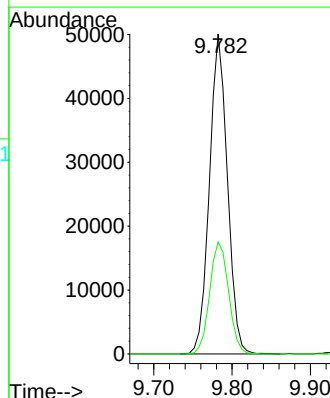
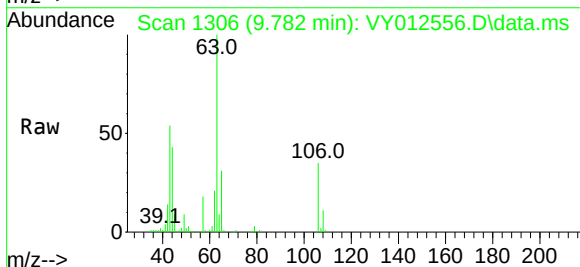
Acq: 09 Feb 2023 10:59

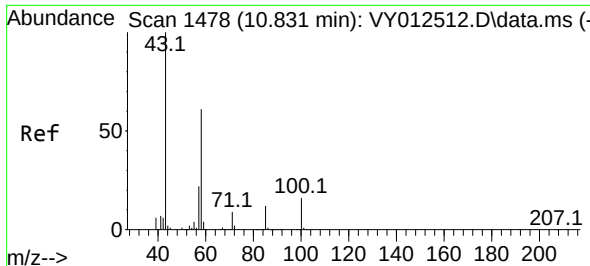
Tgt Ion: 63 Resp: 79592

Ion Ratio Lower Upper

63 100

106 36.9 28.0 42.0

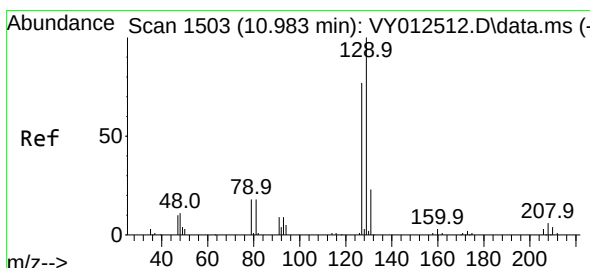
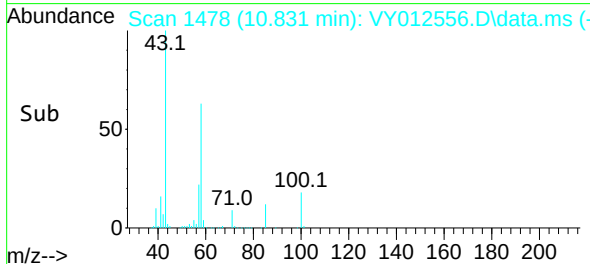
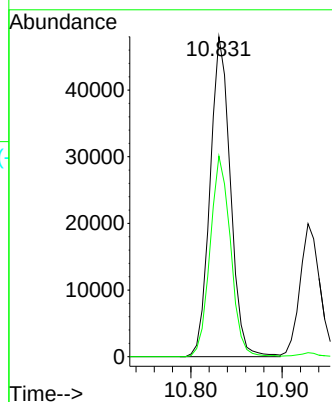
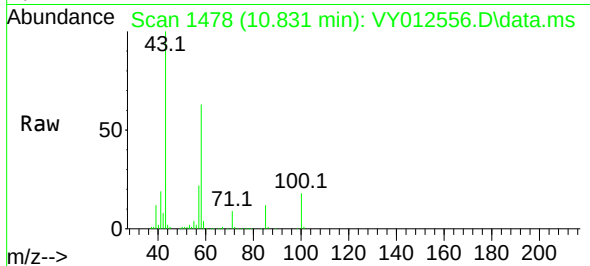




#59
2-Hexanone
Concen: 110.728 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

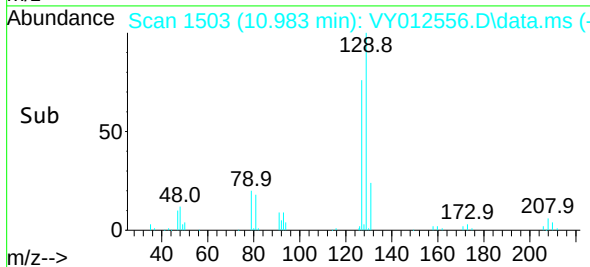
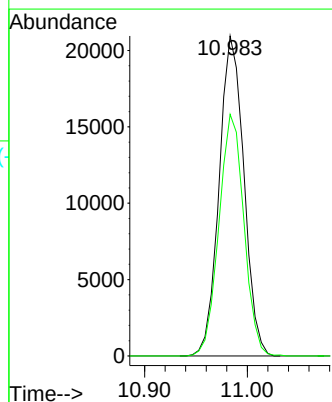
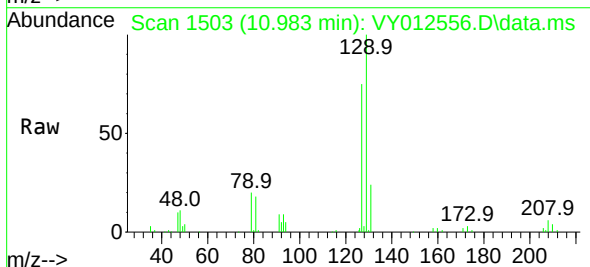
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

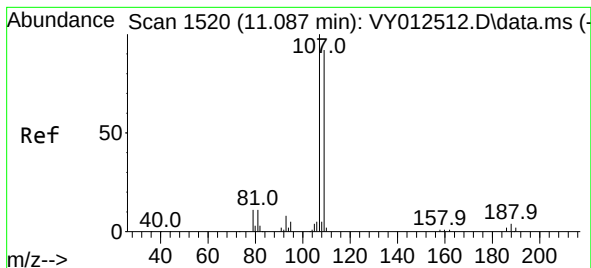
Tgt Ion: 43 Resp: 74172
Ion Ratio Lower Upper
43 100
58 62.9 30.9 92.5



#60
Dibromochloromethane
Concen: 21.567 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 129 Resp: 34981
Ion Ratio Lower Upper
129 100
127 76.2 38.0 114.1

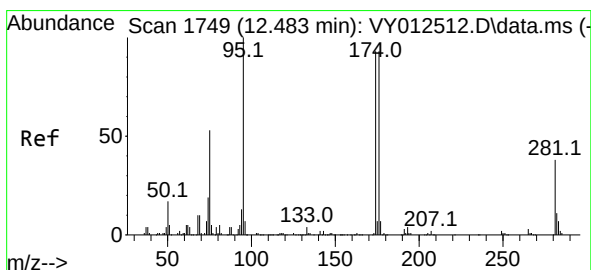
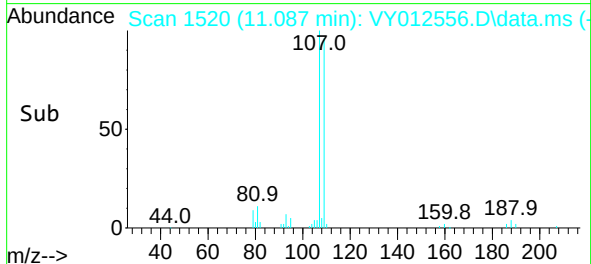
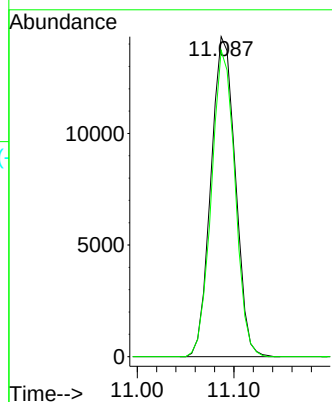
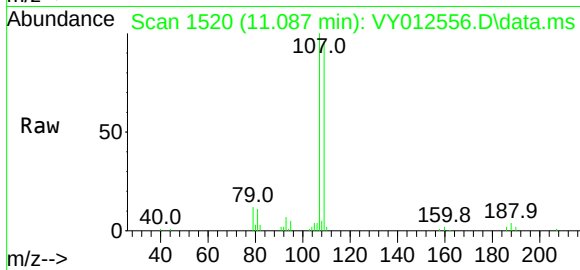




#61
1,2-Dibromoethane
Concen: 22.050 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

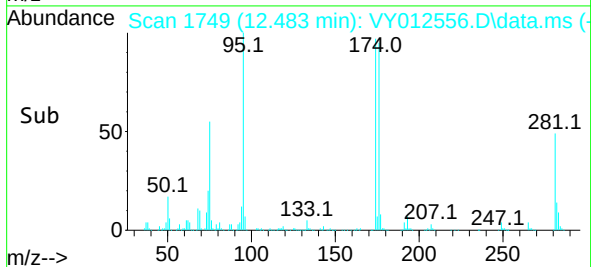
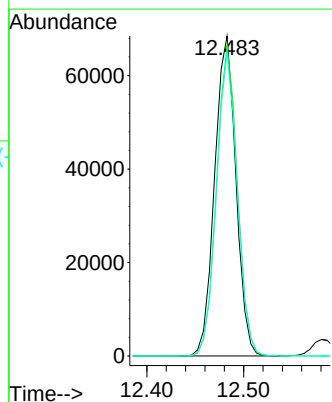
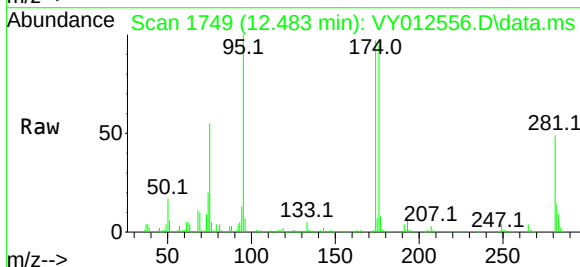
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

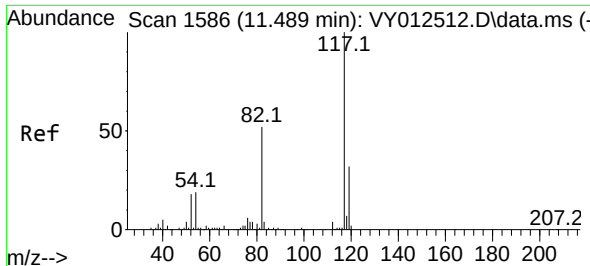
Tgt Ion:107 Resp: 25139
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.613 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 95 Resp: 104511
Ion Ratio Lower Upper
95 100
174 95.4 0.0 188.0
176 92.9 0.0 183.6

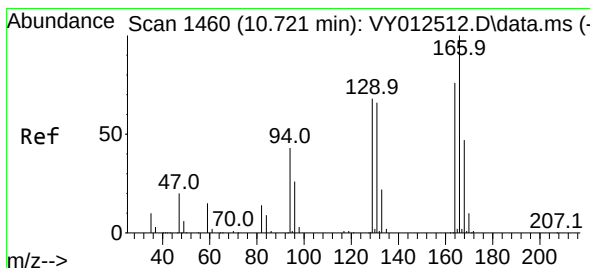
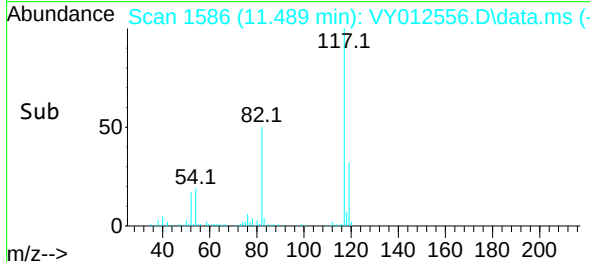
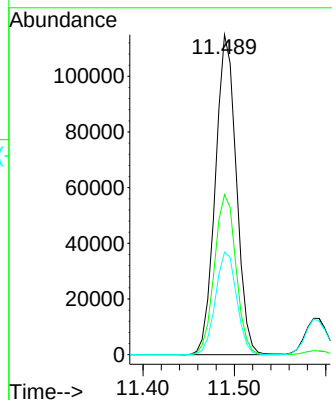
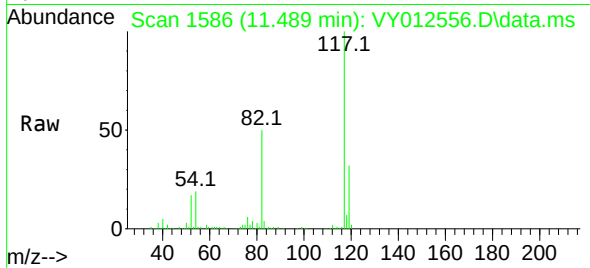




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

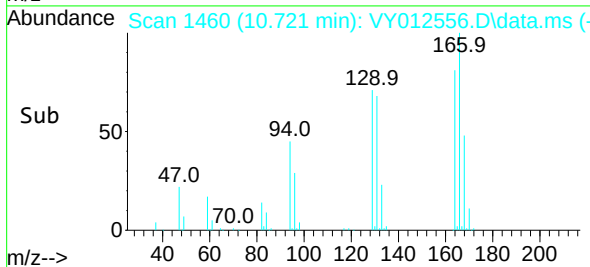
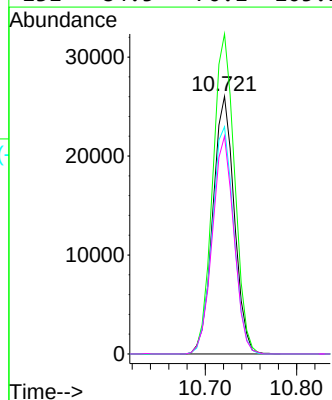
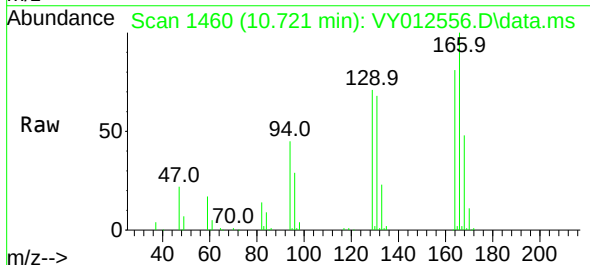
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

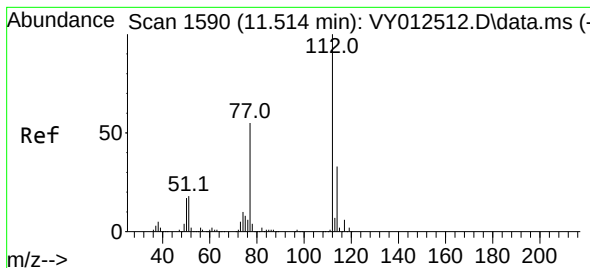
Tgt Ion:117 Resp: 183509
Ion Ratio Lower Upper
117 100
82 50.0 41.7 62.5
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 22.133 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion:164 Resp: 42403
Ion Ratio Lower Upper
164 100
166 124.2 105.7 158.5
129 88.2 71.8 107.6
131 84.5 70.1 105.1





#65

Chlorobenzene

Concen: 20.772 ug/l

RT: 11.520 min Scan# 1150

Delta R.T. 0.006 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

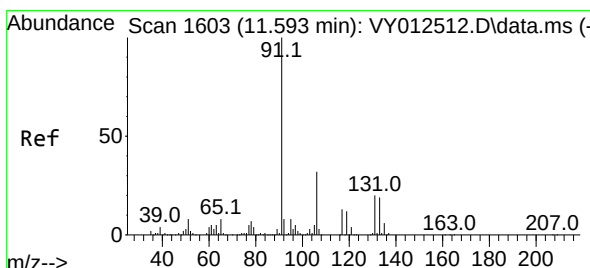
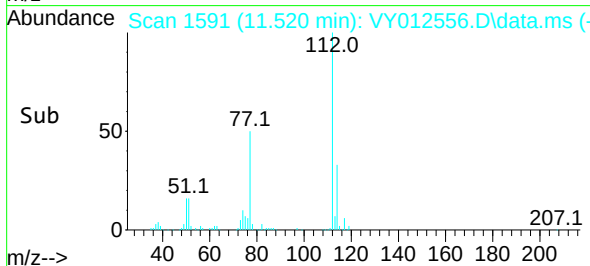
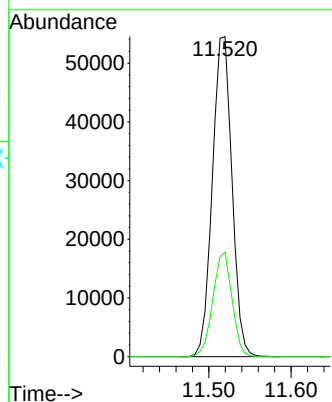
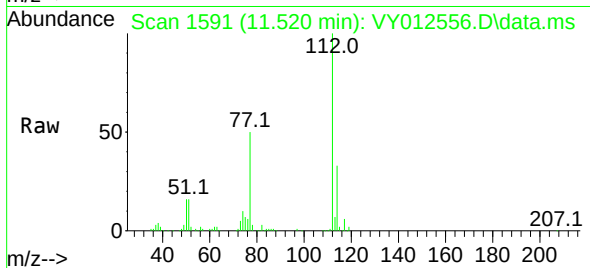
VY0209SBS01

Tgt Ion:112 Resp: 90412

Ion Ratio Lower Upper

112 100

114 32.7 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.224 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

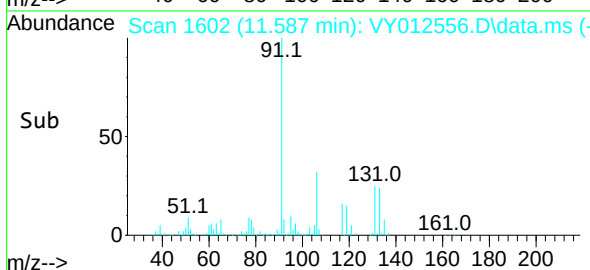
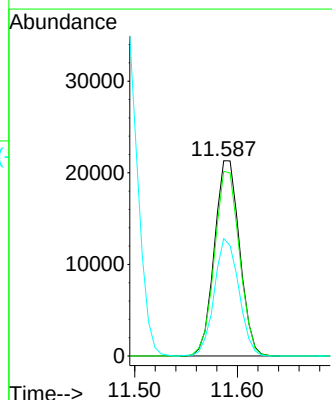
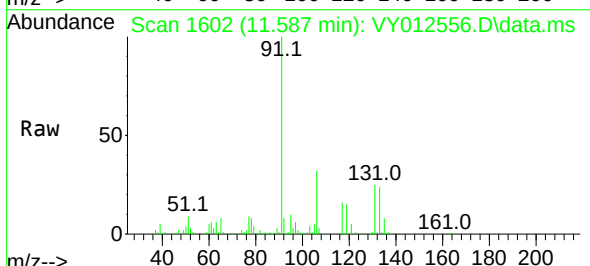
Tgt Ion:131 Resp: 36200

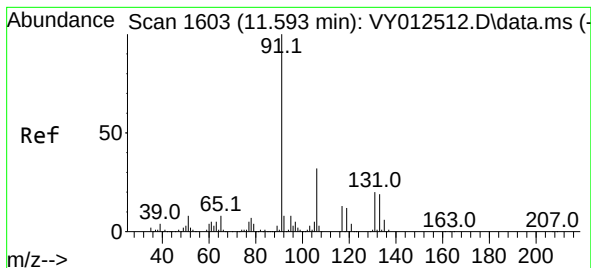
Ion Ratio Lower Upper

131 100

133 93.9 48.5 145.5

119 58.5 30.7 92.1





#67

Ethyl Benzene

Concen: 20.367 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

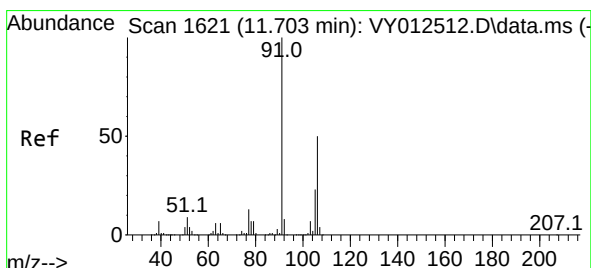
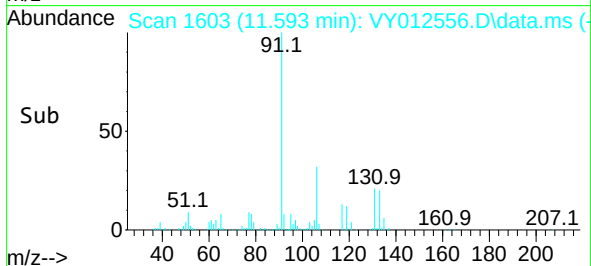
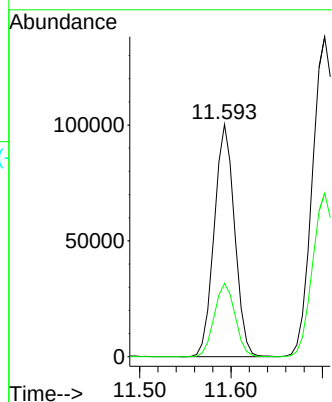
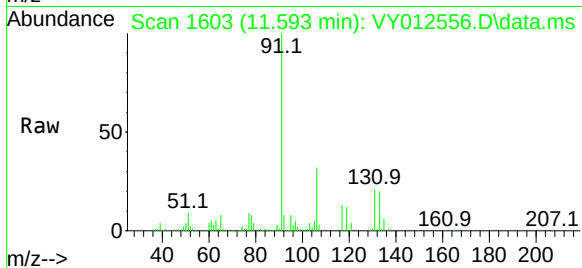
VY0209SBS01

Tgt Ion: 91 Resp: 155631

Ion Ratio Lower Upper

91 100

106 31.6 25.6 38.4



#68

m/p-Xylenes

Concen: 41.606 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012556.D

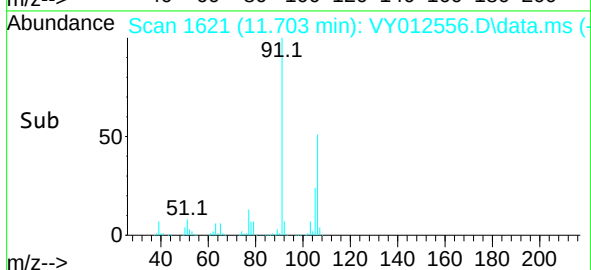
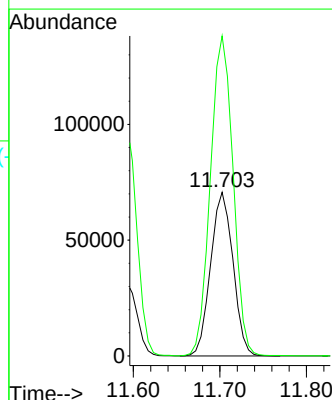
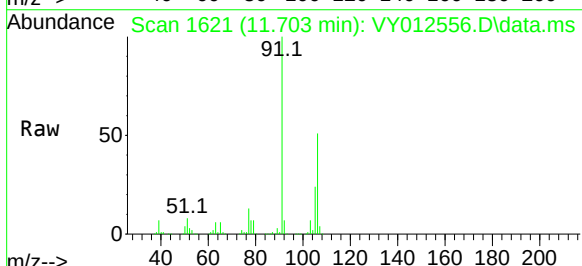
Acq: 09 Feb 2023 10:59

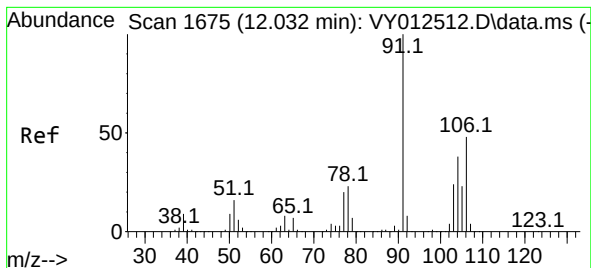
Tgt Ion:106 Resp: 126900

Ion Ratio Lower Upper

106 100

91 198.0 160.3 240.5





#69

o-Xylene

Concen: 20.734 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

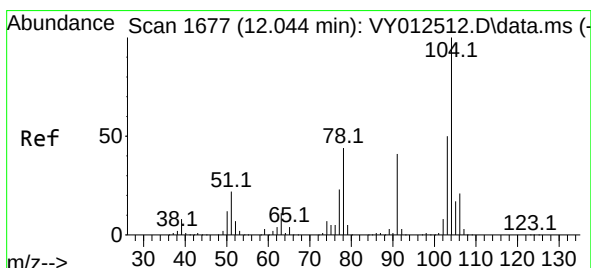
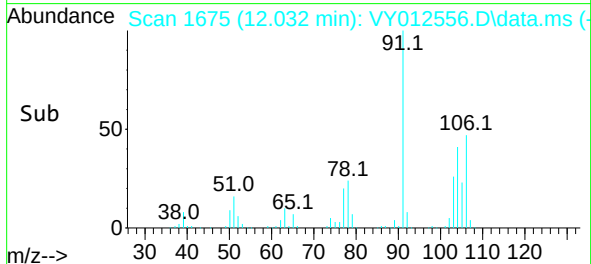
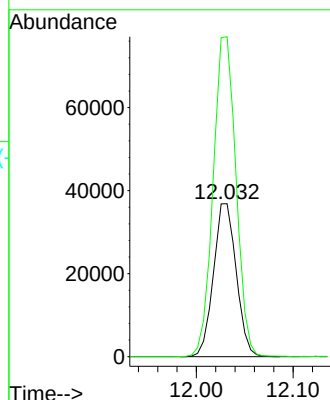
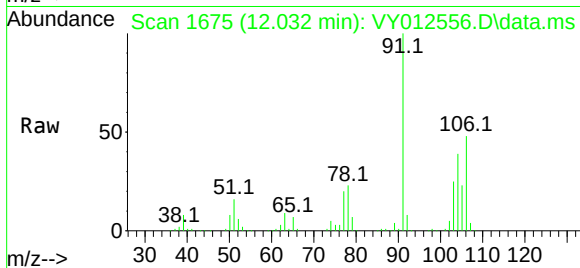
VY0209SBS01

Tgt Ion:106 Resp: 60226

Ion Ratio Lower Upper

106 100

91 210.2 104.2 312.5



#70

Styrene

Concen: 20.716 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

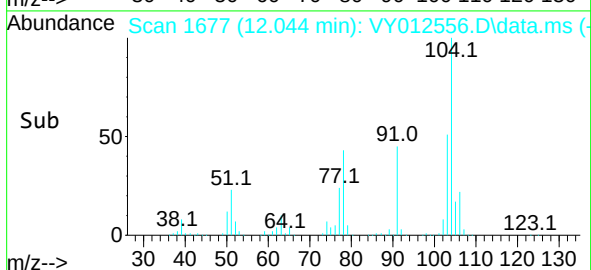
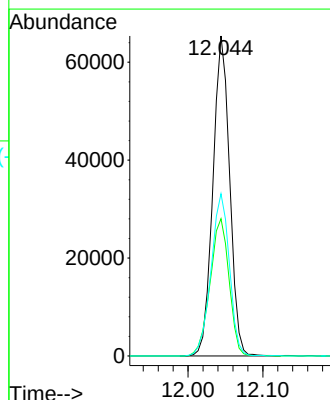
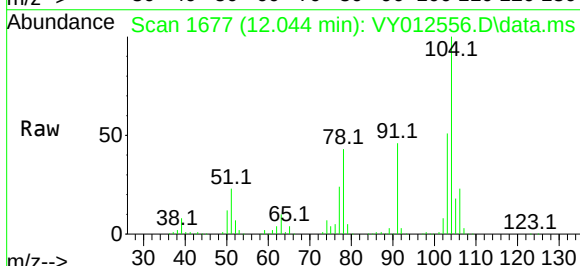
Tgt Ion:104 Resp: 102054

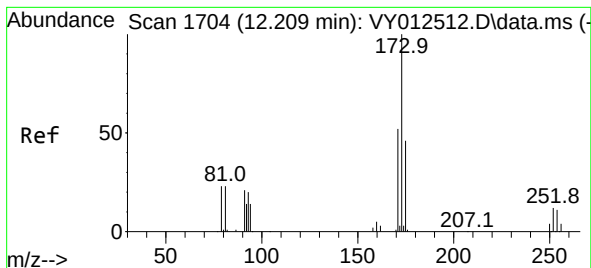
Ion Ratio Lower Upper

104 100

78 48.4 39.4 59.2

103 55.4 43.8 65.8





#71

Bromoform

Concen: 22.080 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

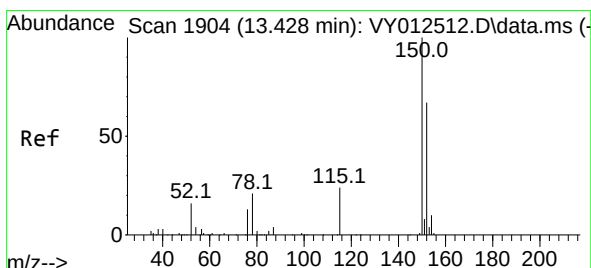
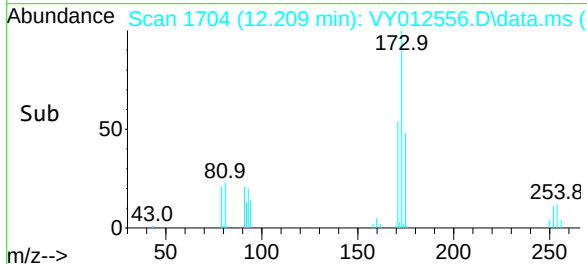
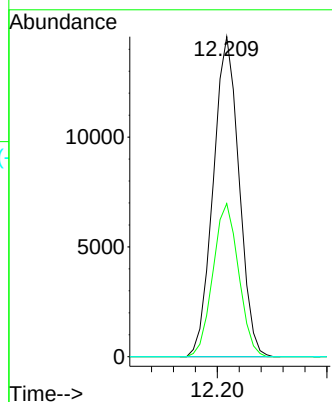
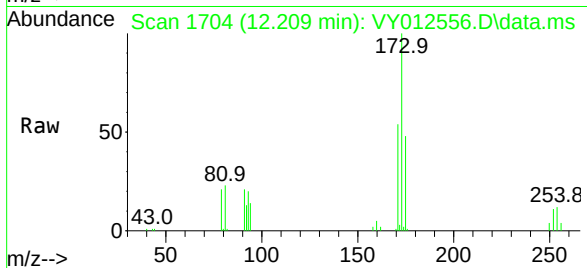
Tgt Ion:173 Resp: 23804

Ion Ratio Lower Upper

173 100

175 47.6 23.9 71.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

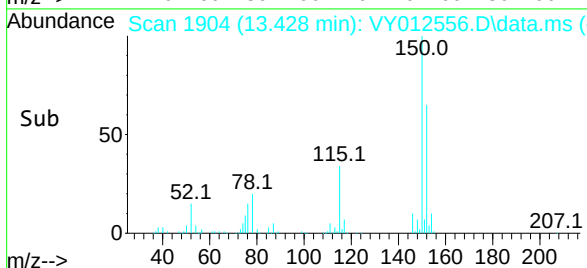
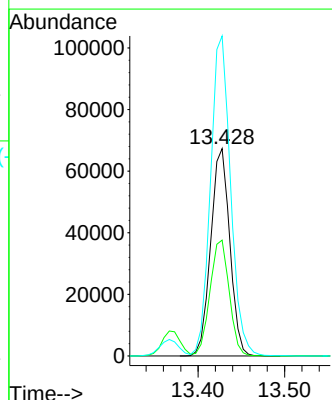
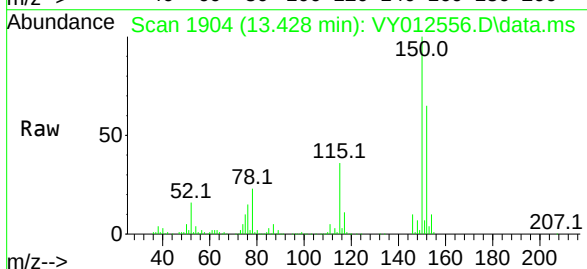
Tgt Ion:152 Resp: 102990

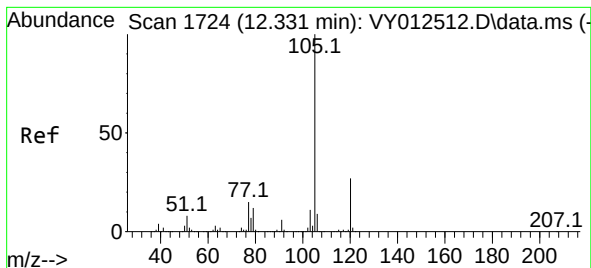
Ion Ratio Lower Upper

152 100

115 56.4 28.1 84.3

150 162.5 0.0 351.0





#73

Isopropylbenzene

Concen: 19.522 ug/l

RT: 12.330 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

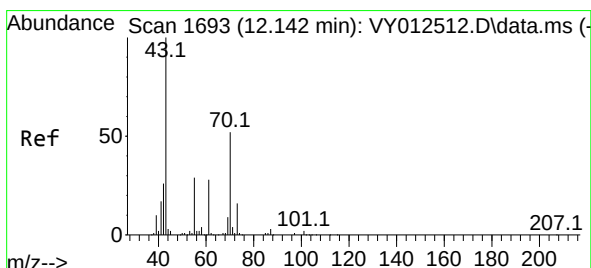
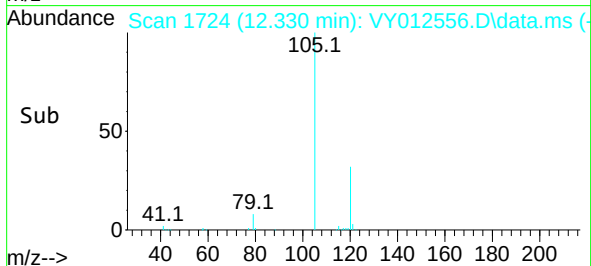
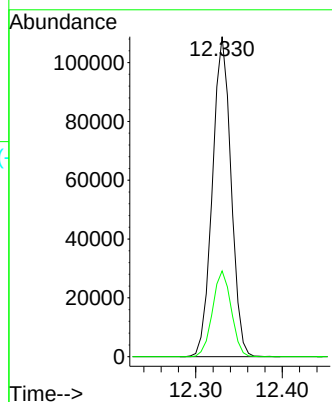
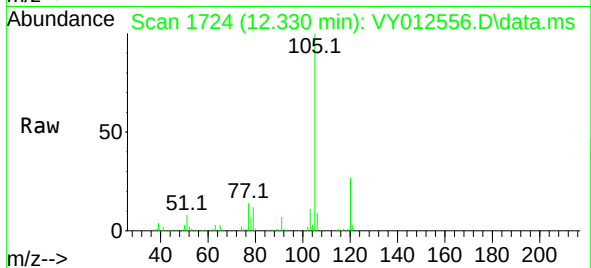
VY0209SBS01

Tgt Ion:105 Resp: 162669

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 20.125 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Tgt Ion: 43 Resp: 30356

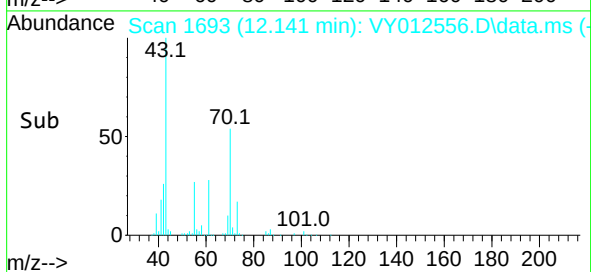
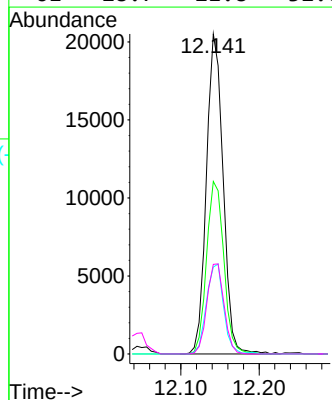
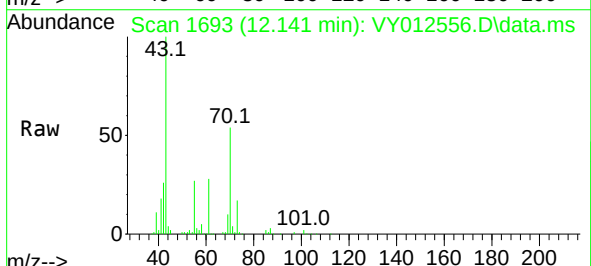
Ion Ratio Lower Upper

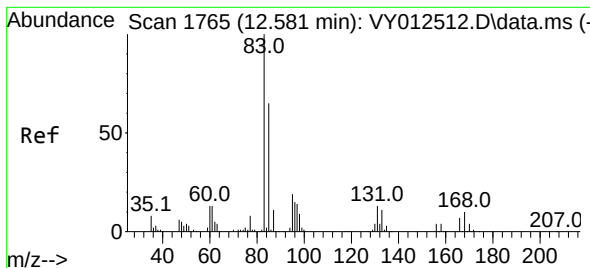
43 100

70 55.7 41.0 61.6

55 28.9 22.9 34.3

61 28.7 21.8 32.6

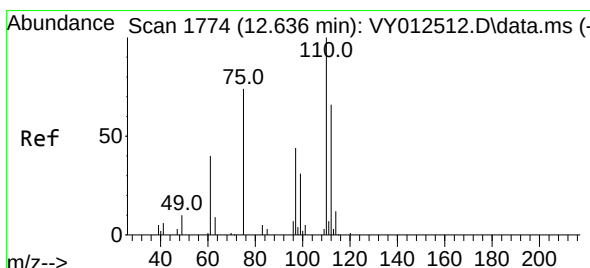
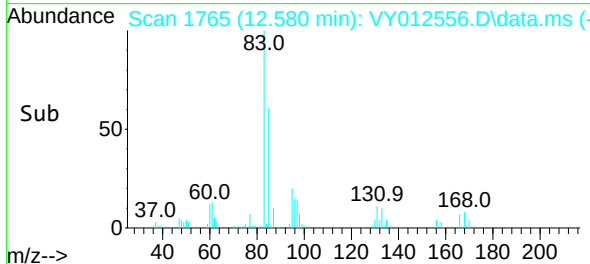
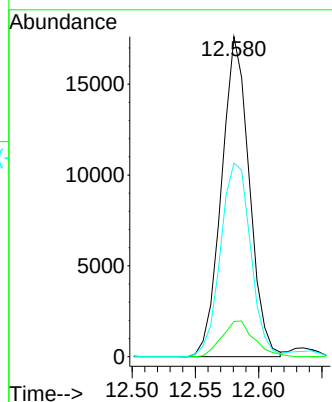
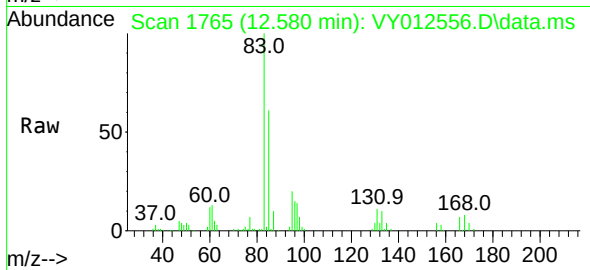




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.937 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY012556.D
 Acq: 09 Feb 2023 10:59

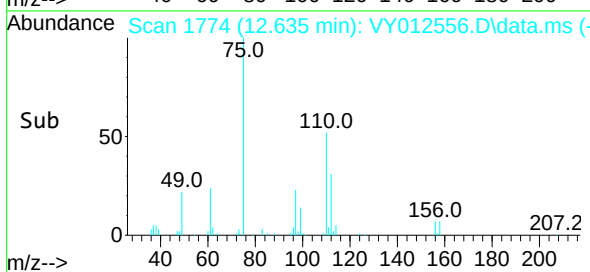
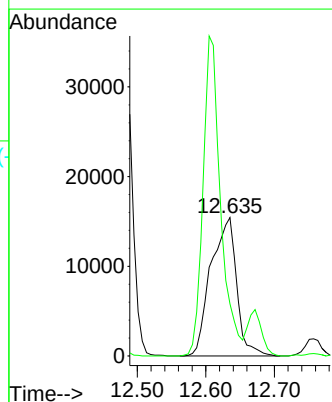
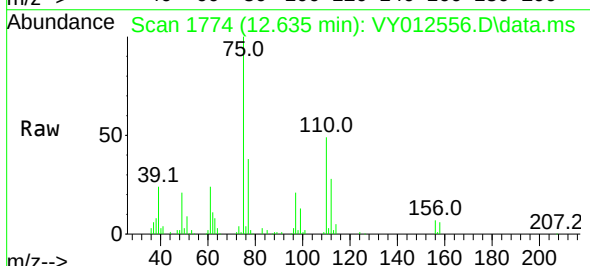
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

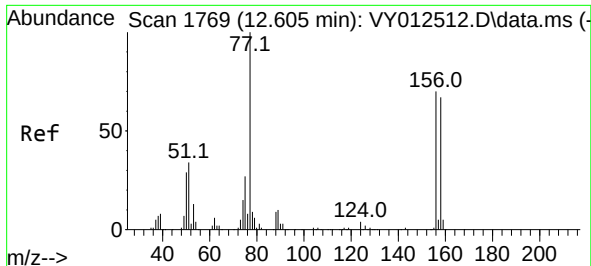
Tgt Ion: 83 Resp: 26862
 Ion Ratio Lower Upper
 83 100
 131 12.9 6.5 19.4
 85 65.7 33.0 99.0



#76
 1,2,3-Trichloropropane
 Concen: 35.011 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY012556.D
 Acq: 09 Feb 2023 10:59

Tgt Ion: 75 Resp: 40285
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

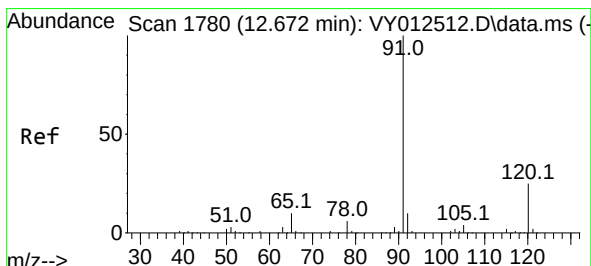
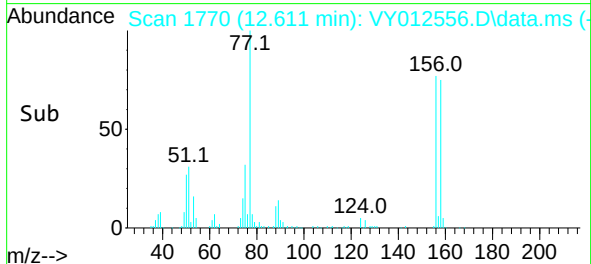
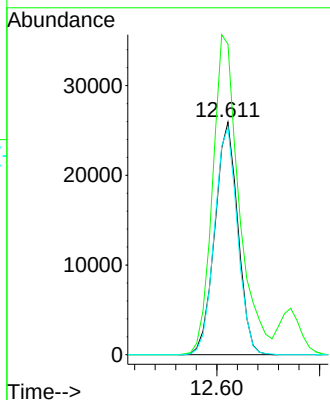
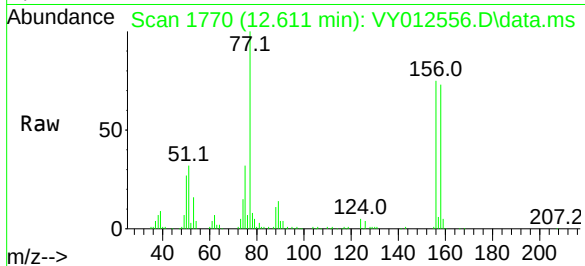




#77
Bromobenzene
Concen: 19.935 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

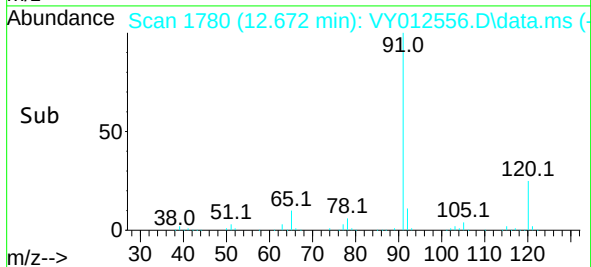
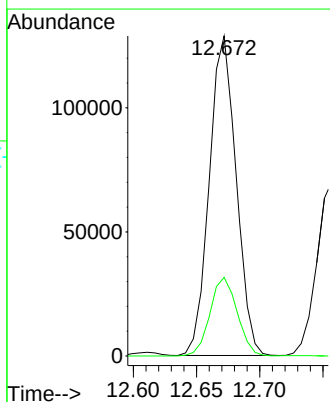
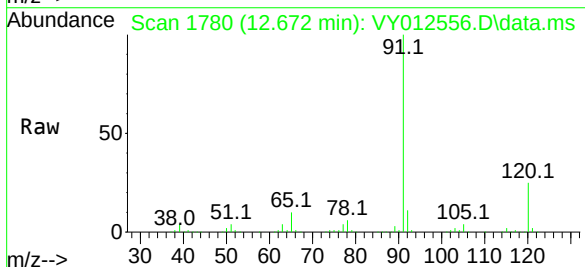
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

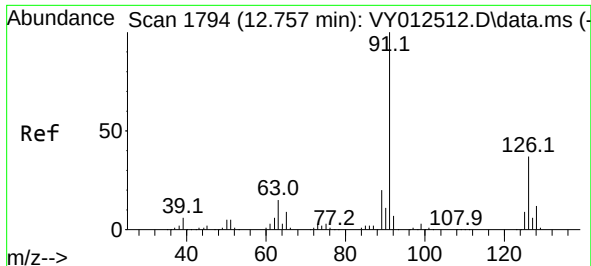
Tgt Ion:156 Resp: 40261
Ion Ratio Lower Upper
156 100
77 158.7 80.6 241.8
158 97.6 49.1 147.3



#78
n-propylbenzene
Concen: 19.843 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 91 Resp: 190304
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.4

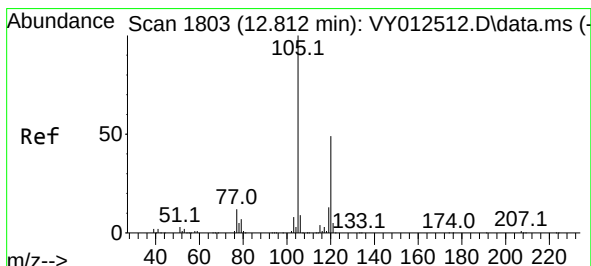
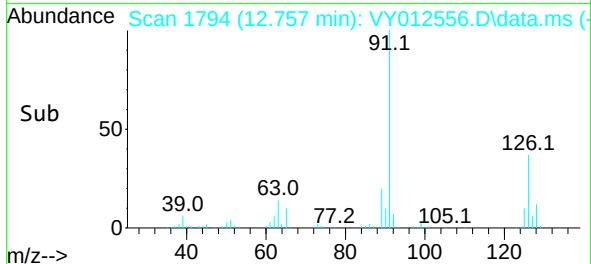
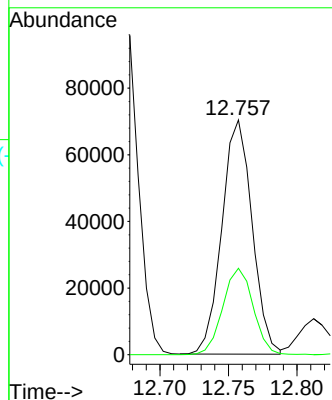
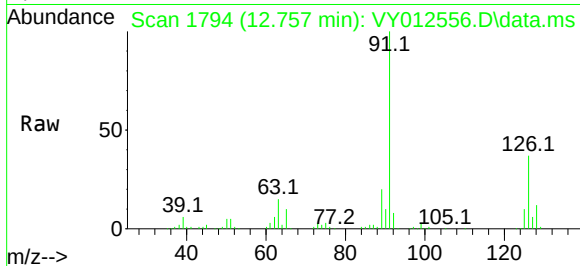




#79
2-Chlorotoluene
Concen: 19.835 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

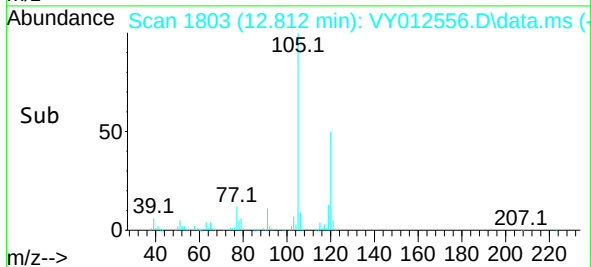
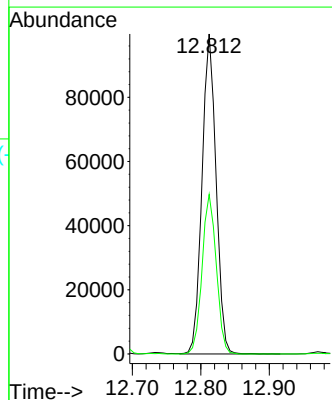
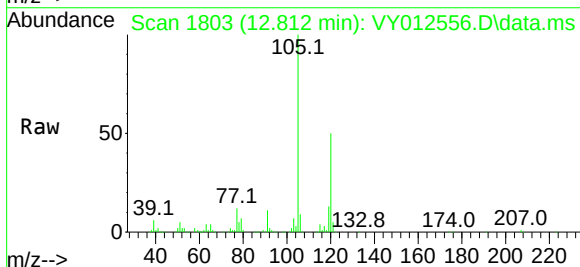
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

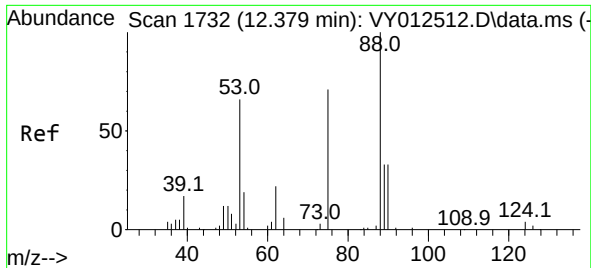
Tgt Ion: 91 Resp: 107991
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.877 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 105 Resp: 142575
Ion Ratio Lower Upper
105 100
120 50.3 24.6 74.0

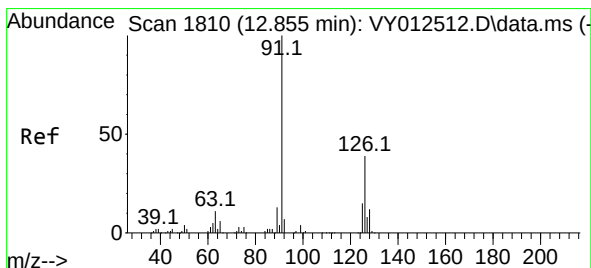
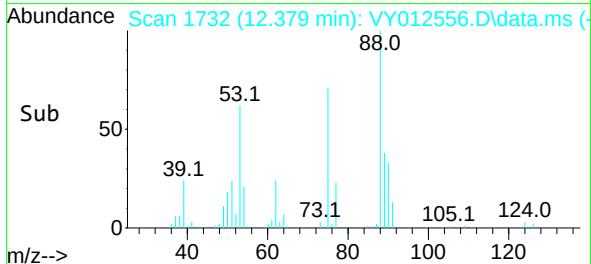
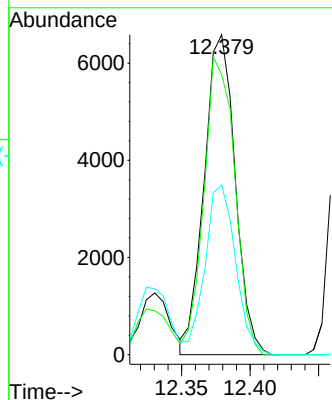
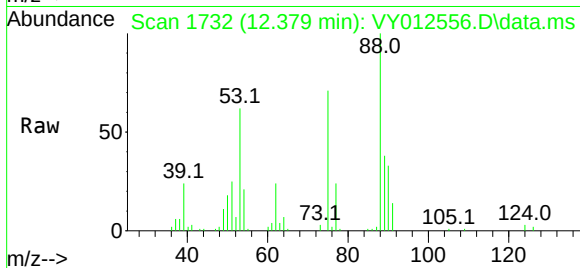




#81
trans-1,4-Dichloro-2-butene
Concen: 20.321 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

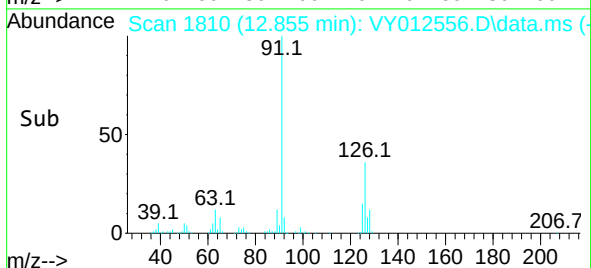
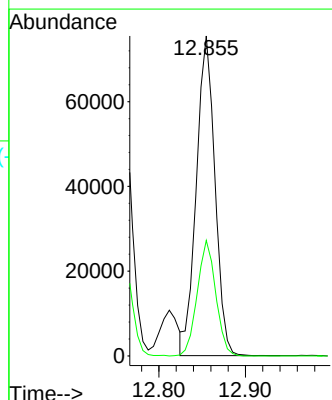
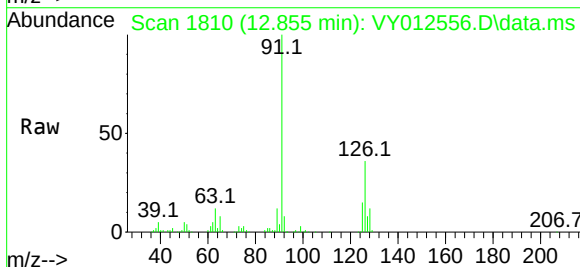
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

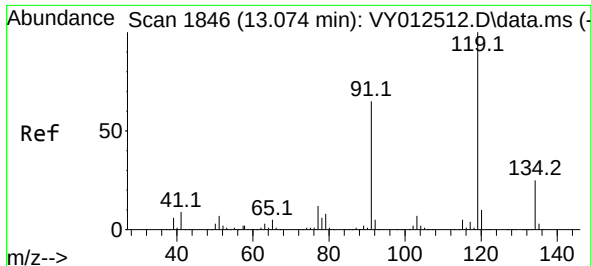
Tgt Ion:	75	Resp:	10369
Ion	Ratio	Lower	Upper
75	100		
53	92.6	73.1	109.7
89	52.6	39.9	59.9



#82
4-Chlorotoluene
Concen: 19.634 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion:	91	Resp:	112137
Ion	Ratio	Lower	Upper
91	100		
126	36.1	18.1	54.3

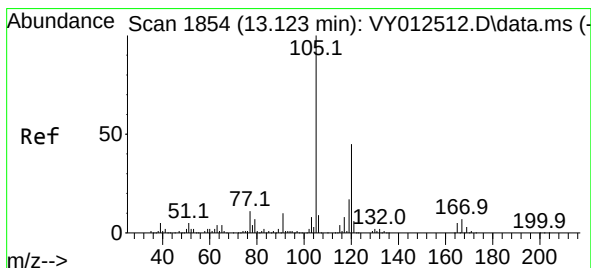
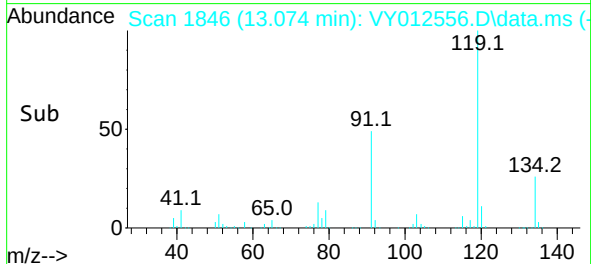
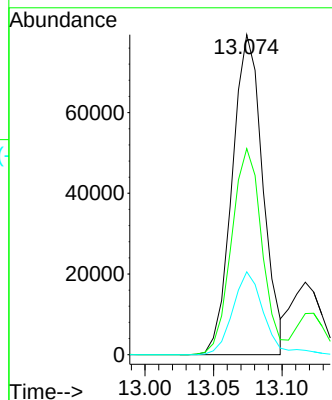
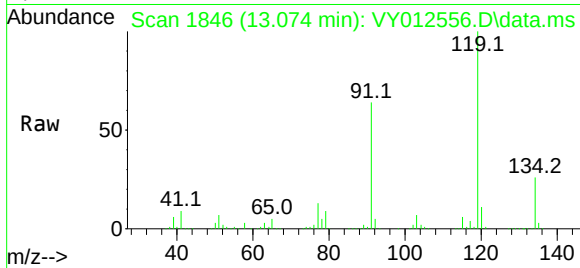




#83
tert-Butylbenzene
Concen: 19.677 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

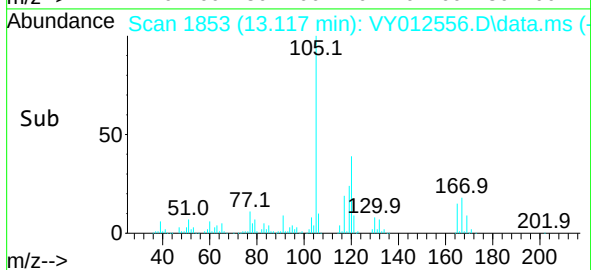
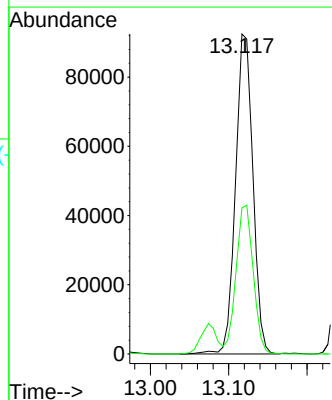
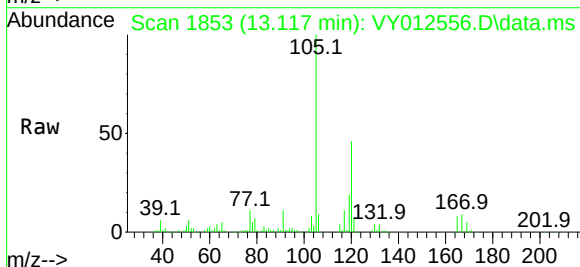
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

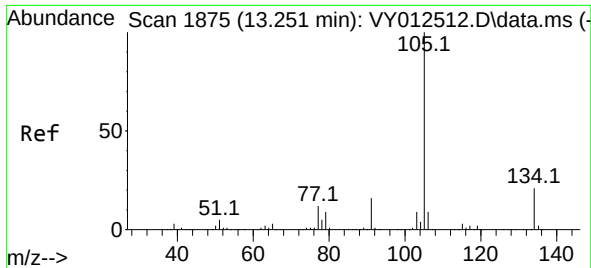
Tgt Ion:119 Resp: 123769
Ion Ratio Lower Upper
119 100
91 64.7 33.0 99.0
134 26.3 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 20.162 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion:105 Resp: 142302
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.3

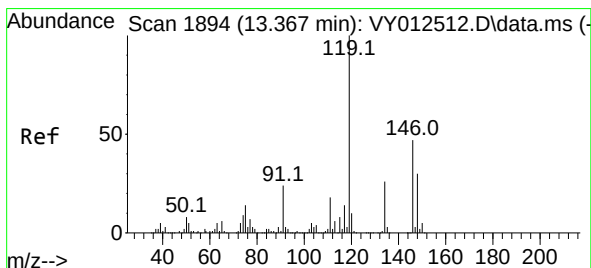
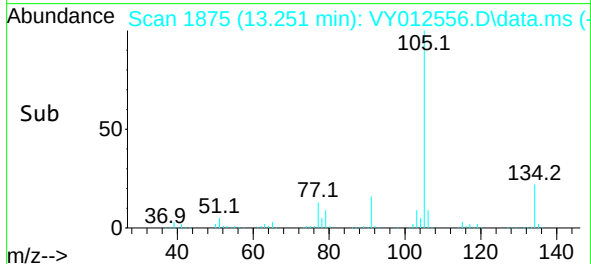
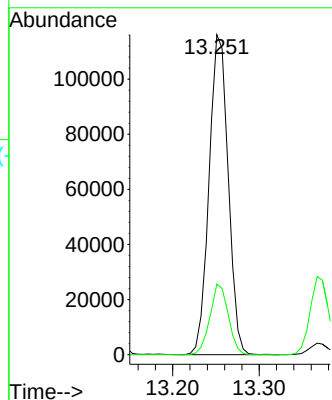
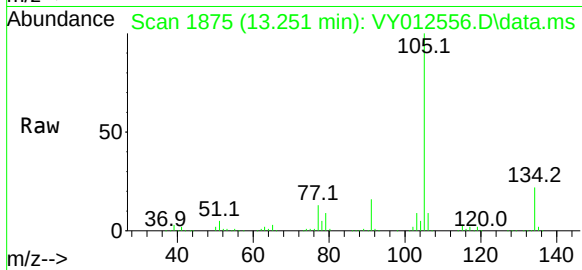




#85
 sec-Butylbenzene
 Concen: 19.766 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012556.D
 Acq: 09 Feb 2023 10:59

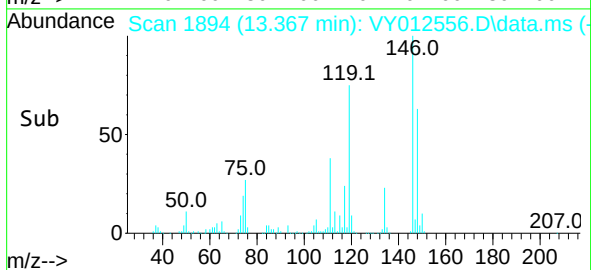
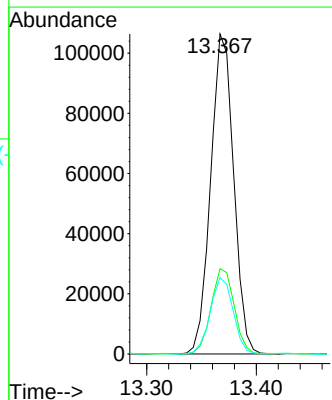
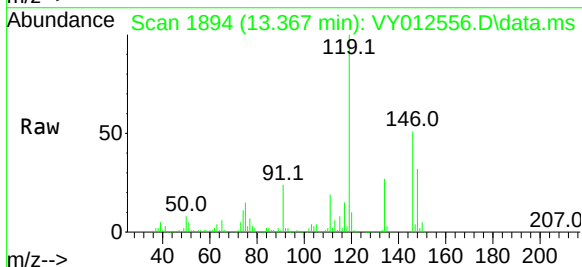
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

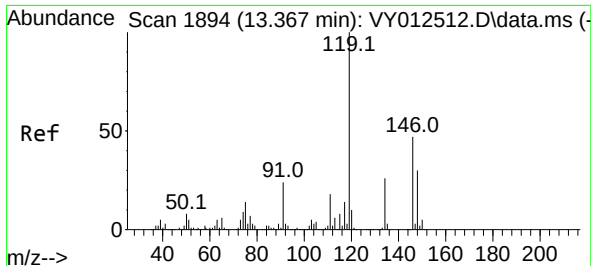
Tgt Ion:105 Resp: 177870
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.876 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012556.D
 Acq: 09 Feb 2023 10:59

Tgt Ion:119 Resp: 155165
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.1
 91 23.8 12.0 36.1

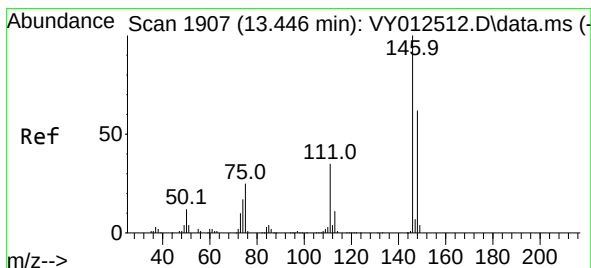
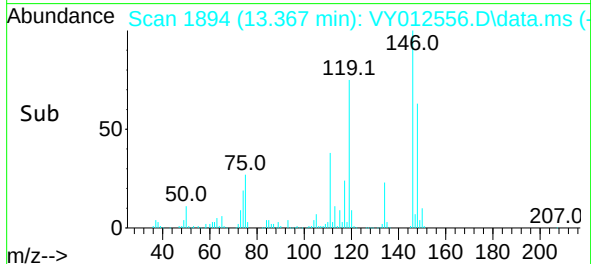
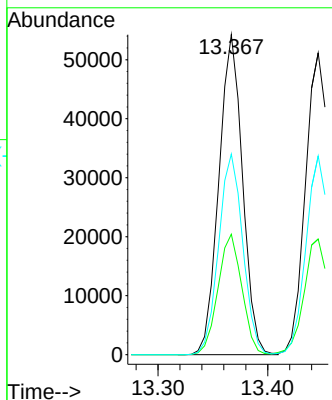
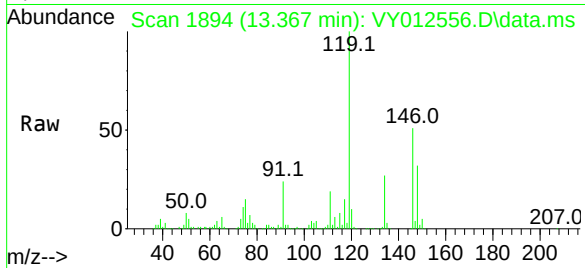




#87
1,3-Dichlorobenzene
Concen: 20.269 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

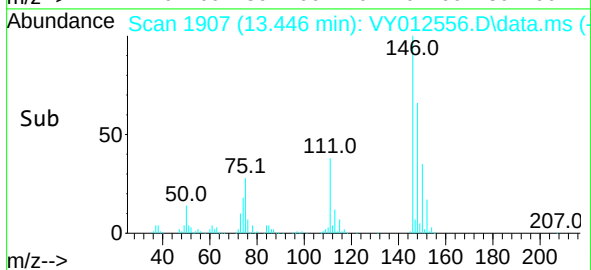
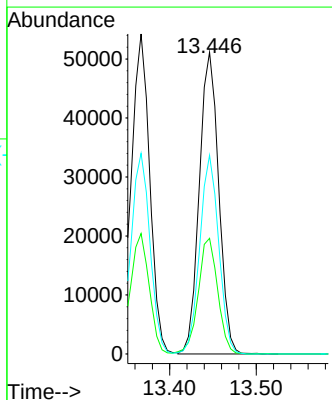
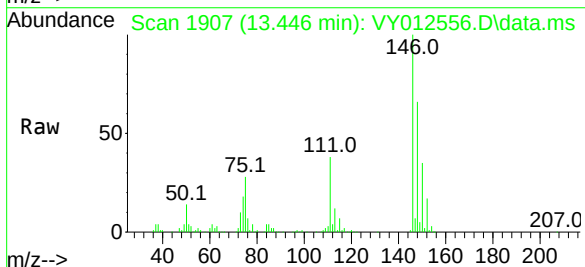
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

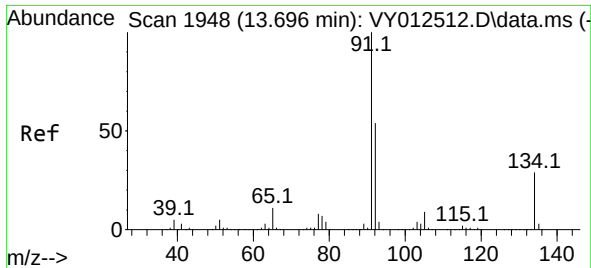
Tgt Ion:146 Resp: 81447
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.9
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.789 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion:146 Resp: 79655
Ion Ratio Lower Upper
146 100
111 38.5 18.4 55.2
148 64.5 31.6 95.0

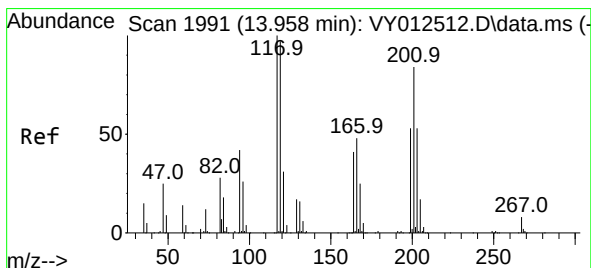
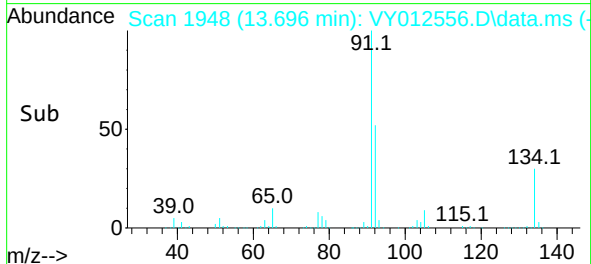
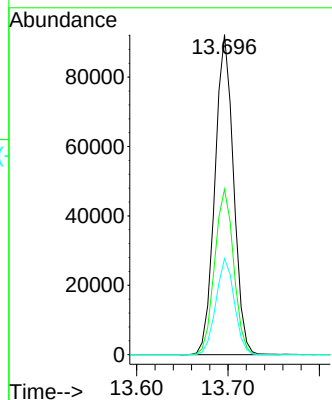
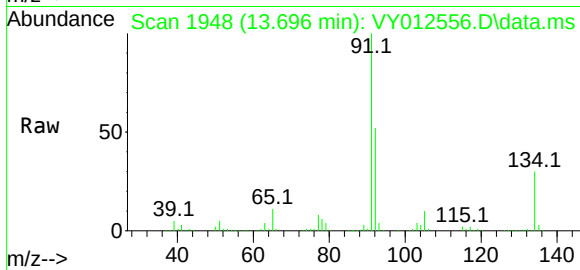




#89
n-Butylbenzene
Concen: 19.557 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

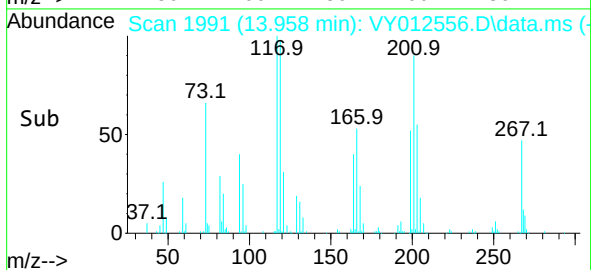
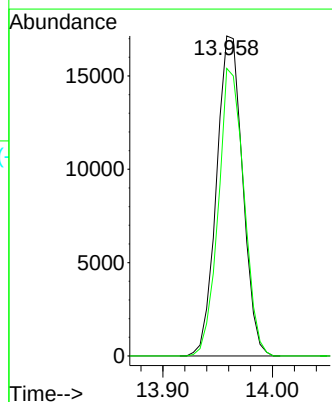
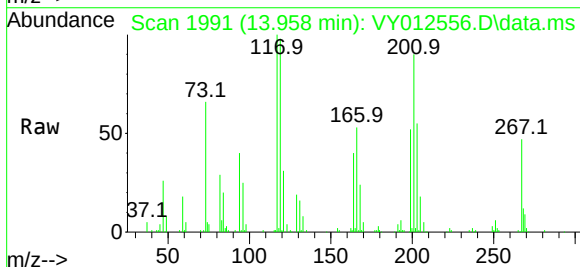
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

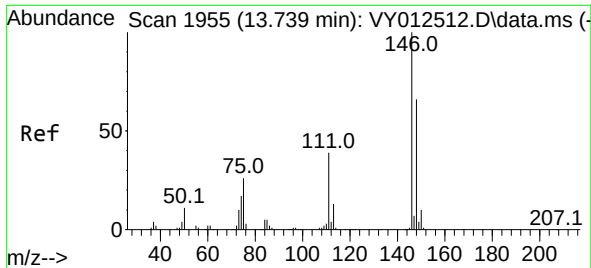
Tgt Ion: 91 Resp: 130482
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 29.8 14.5 43.5



#90
Hexachloroethane
Concen: 19.815 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 117 Resp: 28393
Ion Ratio Lower Upper
117 100
201 88.1 43.9 131.7

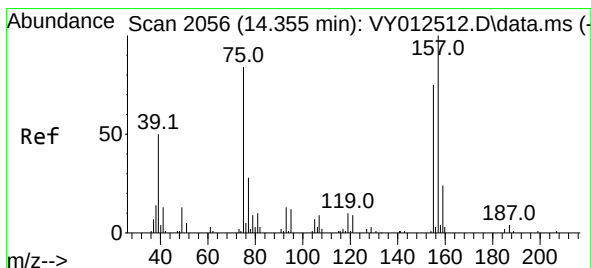
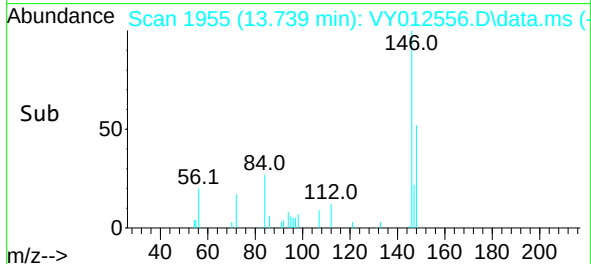
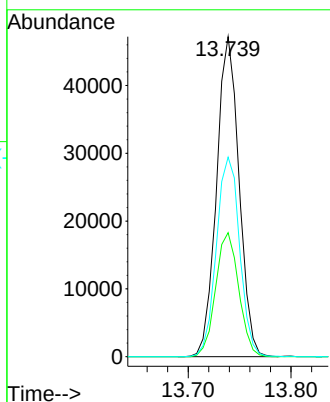
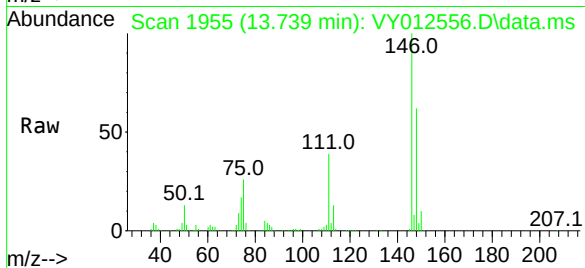




#91
1,2-Dichlorobenzene
Concen: 19.843 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

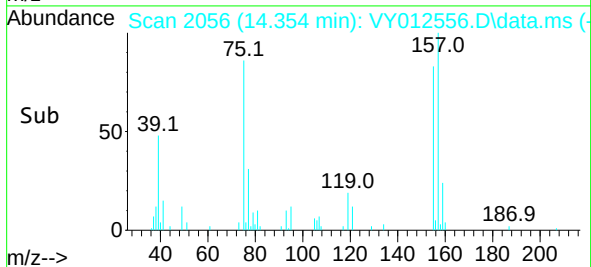
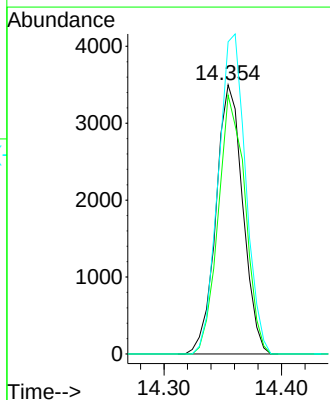
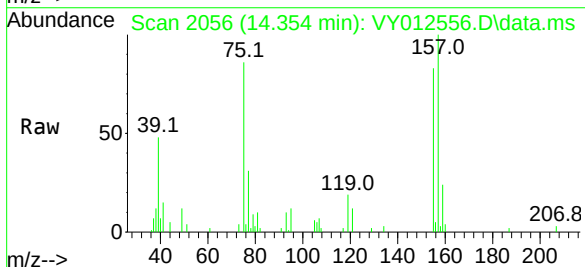
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

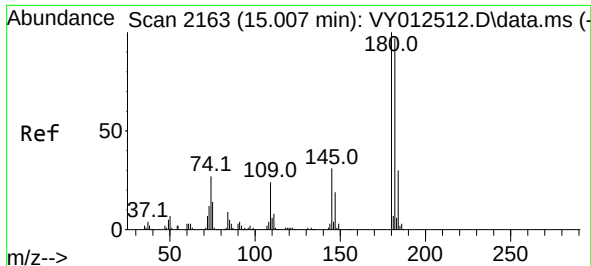
Tgt Ion:146 Resp: 71732
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 64.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.748 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion: 75 Resp: 5563
Ion Ratio Lower Upper
75 100
155 95.8 46.5 139.3
157 121.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.288 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

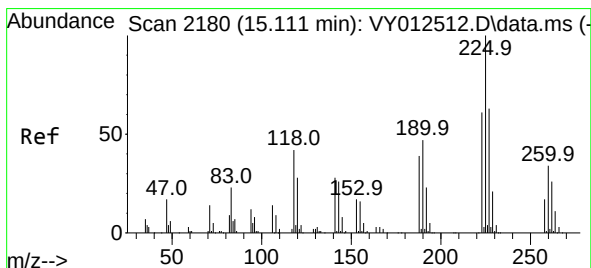
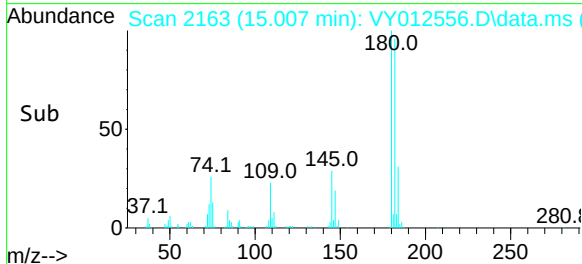
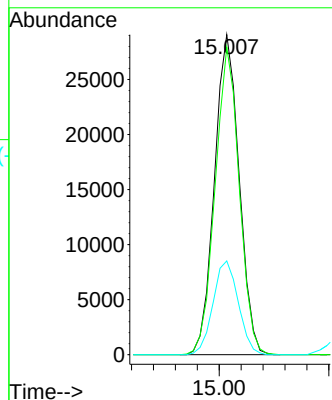
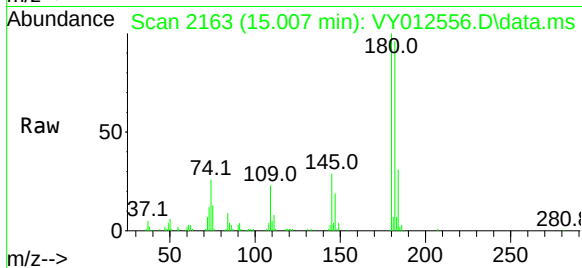
Tgt Ion:180 Resp: 45443

Ion Ratio Lower Upper

180 100

182 94.0 47.7 143.1

145 30.0 15.4 46.4



#94

Hexachlorobutadiene

Concen: 19.813 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012556.D

Acq: 09 Feb 2023 10:59

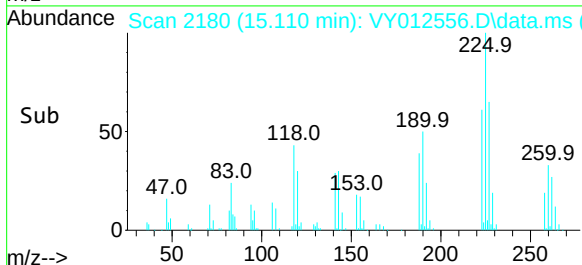
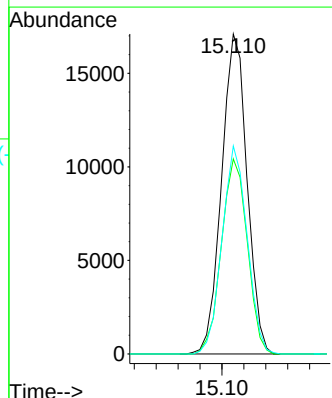
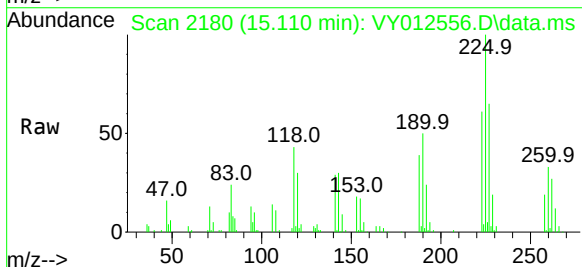
Tgt Ion:225 Resp: 27569

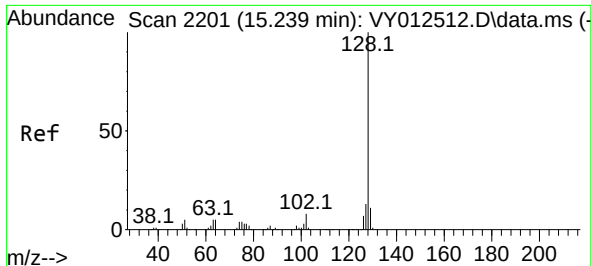
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.3

227 64.3 31.9 95.5

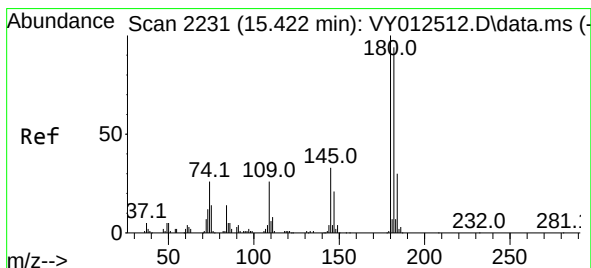
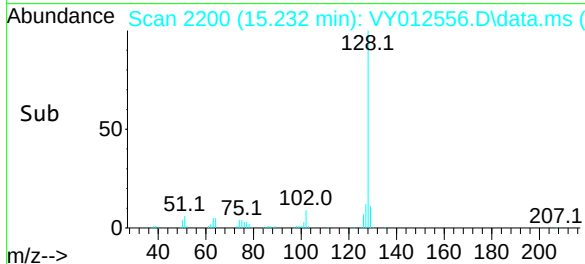
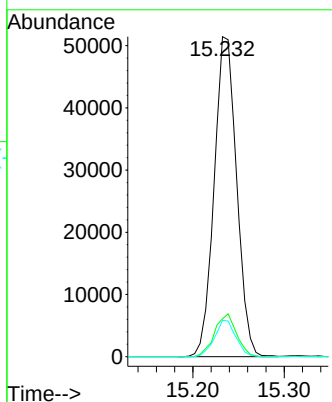
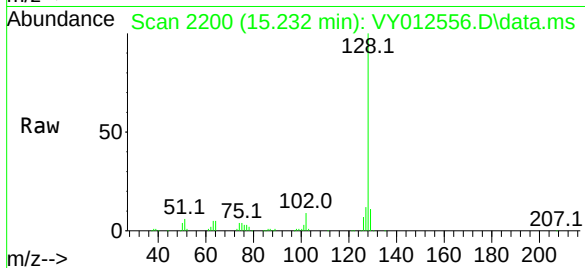




#95
Naphthalene
Concen: 20.495 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:	128	Resp:	88124
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.239 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012556.D
Acq: 09 Feb 2023 10:59

Tgt Ion:	180	Resp:	39239
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.4	142.2
145	31.1	16.2	48.6

