

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011657.D
 Acq On : 01 Dec 2022 13:07
 Operator : KP/MD
 Sample : VY1201SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01

Quant Time: Dec 02 03:19:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	187383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	295756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	265794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131791	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102998	54.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.260%	
35) Dibromofluoromethane	7.722	113	100569	55.238	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.480%	
50) Toluene-d8	10.178	98	345259	52.185	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.360%	
62) 4-Bromofluorobenzene	12.483	95	133126	54.422	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	32391	29.173	ug/l	98
3) Chloromethane	2.119	50	35826	19.813	ug/l	100
4) Vinyl Chloride	2.253	62	40425	19.074	ug/l	98
5) Bromomethane	2.649	94	28051	18.192	ug/l	100
6) Chloroethane	2.796	64	26535	17.944	ug/l	99
7) Trichlorofluoromethane	3.131	101	69571	22.379	ug/l	93
8) Diethyl Ether	3.533	74	21711	21.608	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	39646	22.054	ug/l	95
10) Methyl Iodide	4.094	142	45443	21.697	ug/l	94
11) Tert butyl alcohol	4.935	59	34601	156.704	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	36533	22.185	ug/l	87
13) Acrolein	3.728	56	6578	131.117	ug/l	99
14) Allyl chloride	4.484	41	60628	20.973	ug/l	93
15) Acrylonitrile	5.161	53	55697	101.490	ug/l	100
16) Acetone	3.948	43	56752	91.828	ug/l	91
17) Carbon Disulfide	4.198	76	96243	21.088	ug/l	100
18) Methyl Acetate	4.478	43	33518	22.091	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	100450	21.374	ug/l	100
20) Methylene Chloride	4.716	84	65051	22.081	ug/l #	84
21) trans-1,2-Dichloroethene	5.228	96	41676	21.901	ug/l	86
22) Diisopropyl ether	6.118	45	131690	20.870	ug/l #	96
23) Vinyl Acetate	6.063	43	372604	101.371	ug/l	96
24) 1,1-Dichloroethane	6.021	63	78194	21.106	ug/l	98
25) 2-Butanone	6.984	43	78417	96.546	ug/l	94
26) 2,2-Dichloropropane	6.984	77	73381	21.460	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	48014	21.432	ug/l	94
28) Bromochloromethane	7.337	49	29457	19.791	ug/l	91
29) Tetrahydrofuran	7.350	42	45518	99.235	ug/l	93
30) Chloroform	7.508	83	81821	21.296	ug/l	100
31) Cyclohexane	7.789	56	65228	20.683	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	73685	21.439	ug/l	97
36) 1,1-Dichloropropene	7.923	75	59491	20.904	ug/l	99
37) Ethyl Acetate	7.075	43	32346	19.960	ug/l #	94
38) Carbon Tetrachloride	7.904	117	66361	20.842	ug/l	96
39) Methylcyclohexane	9.185	83	67465	21.242	ug/l	92
40) Benzene	8.161	78	174535	21.054	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	43386	52.950	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	51590	20.122	ug/l	94
43) Isopropyl Acetate	8.270	43	57192	19.563	ug/l #	92
44) Trichloroethene	8.941	130	45986	20.617	ug/l	99
45) 1,2-Dichloropropane	9.215	63	43320	20.444	ug/l	98
46) Dibromomethane	9.307	93	23504	19.838	ug/l	99
47) Bromodichloromethane	9.496	83	60447	20.254	ug/l	98
48) Methyl methacrylate	9.294	41	25330	19.507	ug/l #	87
49) 1,4-Dioxane	9.294	88	5731	390.586	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	154793	95.248	ug/l	93
52) Toluene	10.246	92	109841	20.953	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	60808	20.383	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	69782	20.793	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	34212	20.183	ug/l	99
56) Ethyl methacrylate	10.508	69	42415	20.119	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	59045	20.568	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	103570	100.312	ug/l	96
59) 2-Hexanone	10.831	43	107139	92.368	ug/l	90
60) Dibromochloromethane	10.983	129	41773	20.109	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31764	20.530	ug/l	98
64) Tetrachloroethene	10.721	164	45177	20.626	ug/l	96
65) Chlorobenzene	11.520	112	116060	20.853	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	44176	20.941	ug/l	98
67) Ethyl Benzene	11.593	91	209233	20.820	ug/l	99
68) m/p-Xylenes	11.703	106	161126	42.119	ug/l	97
69) o-Xylene	12.032	106	75445	21.182	ug/l	97
70) Styrene	12.044	104	128402	21.120	ug/l	97
71) Bromoform	12.209	173	25774	20.083	ug/l #	98
73) Isopropylbenzene	12.331	105	206754	21.692	ug/l	100
74) N-amyl acetate	12.142	43	46449	19.734	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	38873	20.697	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	52312	36.858	ug/l #	100
77) Bromobenzene	12.611	156	47193	21.204	ug/l	97
78) n-propylbenzene	12.672	91	253550	21.805	ug/l	99
79) 2-Chlorotoluene	12.757	91	141767	21.630	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	176756	22.000	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13337	20.582	ug/l	90
82) 4-Chlorotoluene	12.855	91	147170	21.475	ug/l	100
83) tert-Butylbenzene	13.074	119	150460	21.500	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	172862	21.784	ug/l	100
85) sec-Butylbenzene	13.251	105	226845	21.725	ug/l	100
86) p-Isopropyltoluene	13.367	119	188887	21.675	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	94772	20.918	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	93755	20.695	ug/l	98
89) n-Butylbenzene	13.696	91	172732	21.562	ug/l	100
90) Hexachloroethane	13.958	117	36097	20.512	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	84190	20.963	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6267	20.346	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	46196	20.738	ug/l	98
94) Hexachlorobutadiene	15.110	225	29763	21.495	ug/l	96
95) Naphthalene	15.239	128	85825	20.921	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	39169	20.518	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

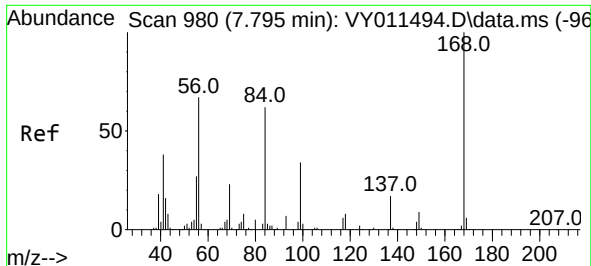
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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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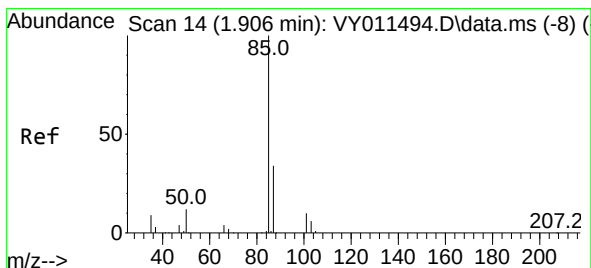
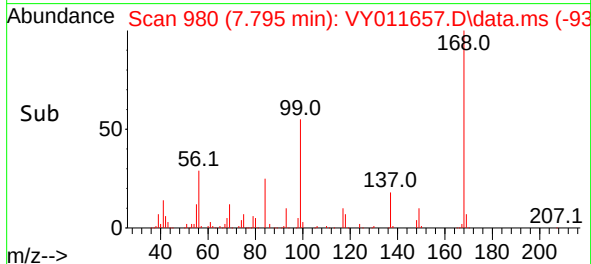
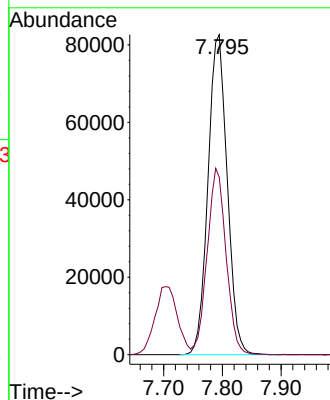
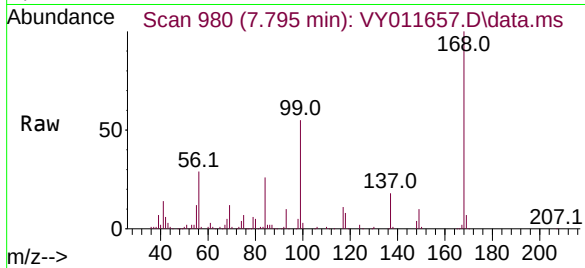




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011657.D
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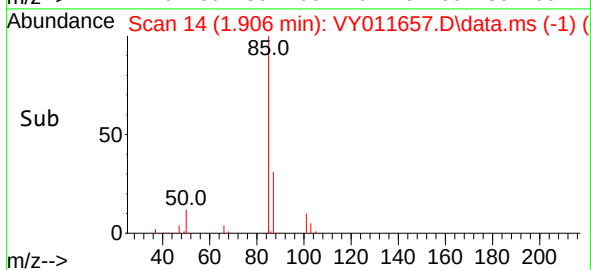
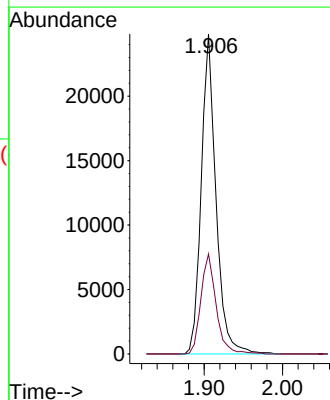
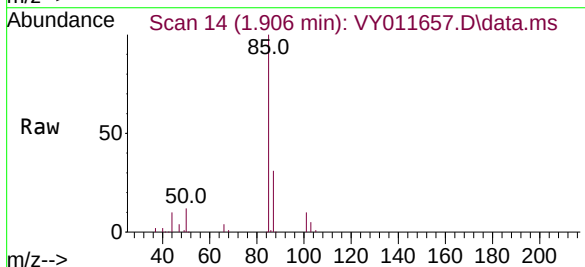
Instrument :
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ClientSampleId :
VY1201SBS01

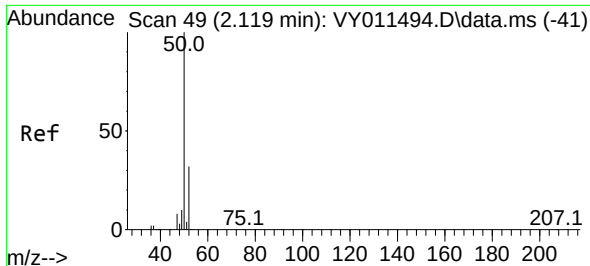
Tgt Ion:168 Resp: 187383
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 29.173 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 85 Resp: 32391
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

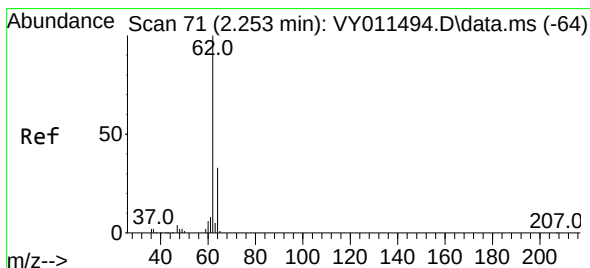
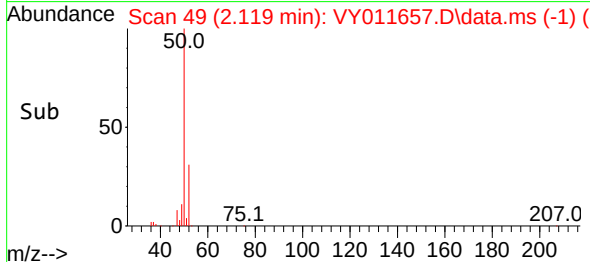
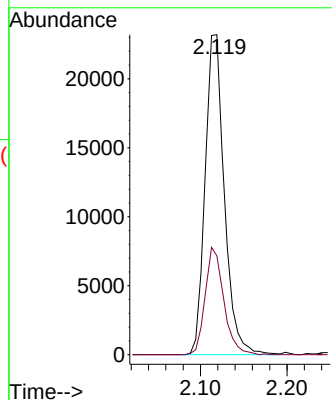
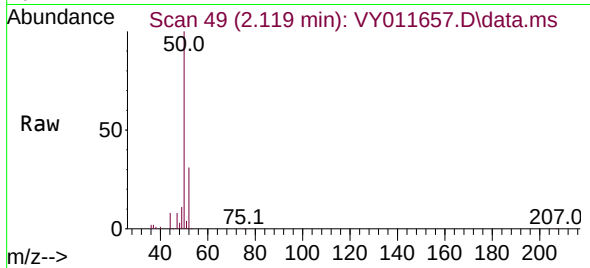




#3
Chloromethane
Concen: 19.813 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

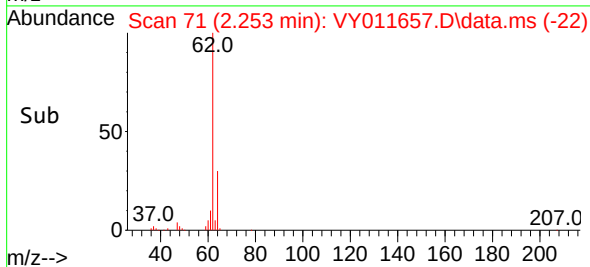
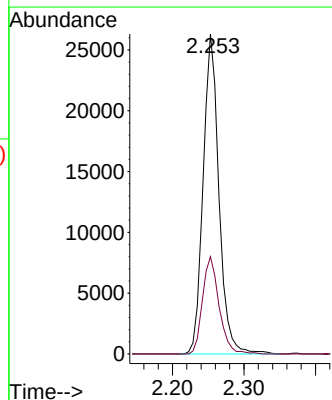
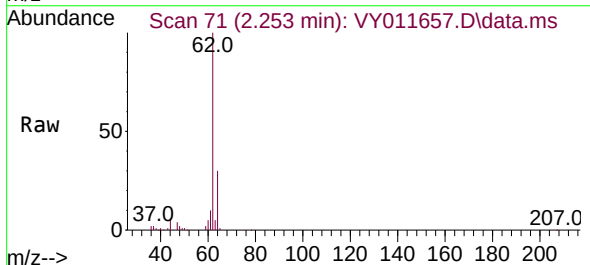
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

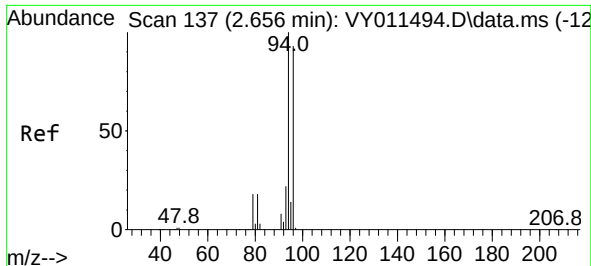
Tgt Ion: 50 Resp: 35826
Ion Ratio Lower Upper
50 100
52 30.9 24.6 37.0



#4
Vinyl Chloride
Concen: 19.074 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 62 Resp: 40425
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6





#5

Bromomethane

Concen: 18.192 ug/l

RT: 2.649 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

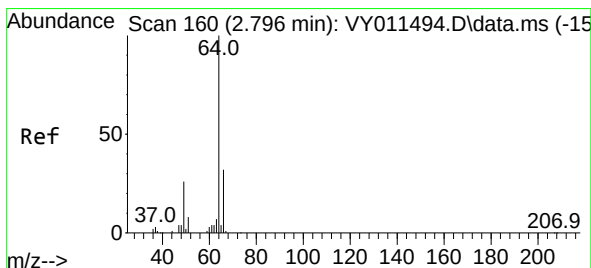
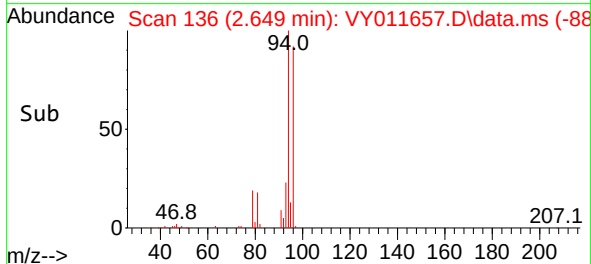
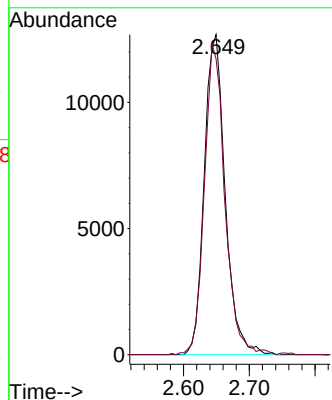
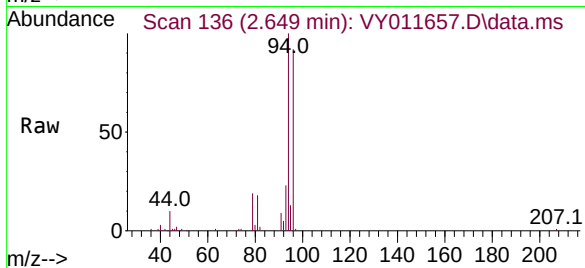
VY1201SBSD01

Tgt Ion: 94 Resp: 28051

Ion Ratio Lower Upper

94 100

96 92.0 73.5 110.3



#6

Chloroethane

Concen: 17.944 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.000 min

Lab File: VY011657.D

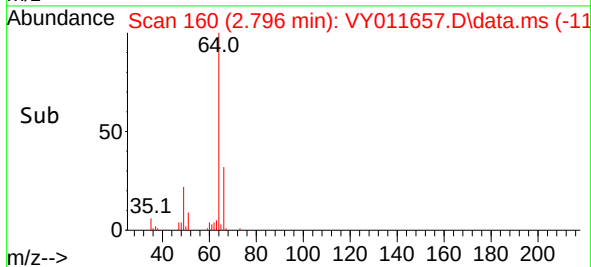
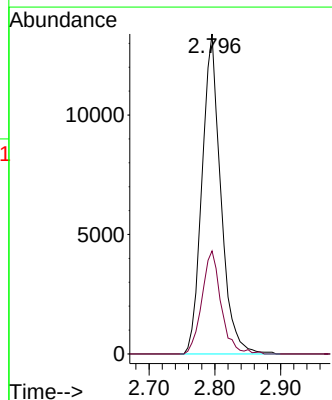
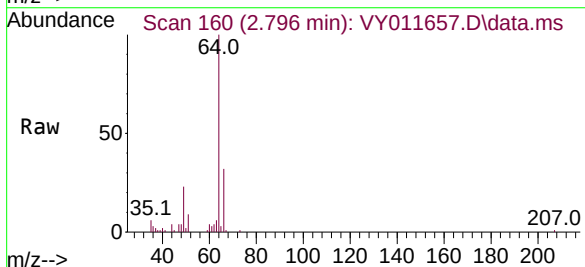
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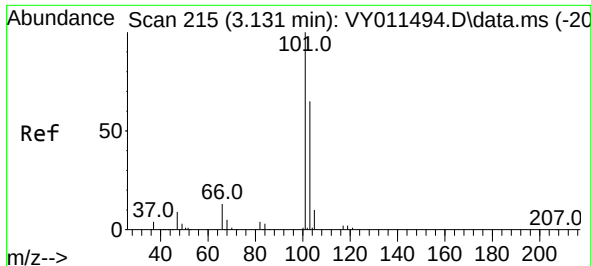
Tgt Ion: 64 Resp: 26535

Ion Ratio Lower Upper

64 100

66 32.2 25.4 38.0

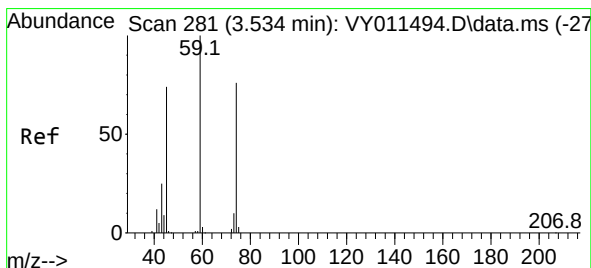
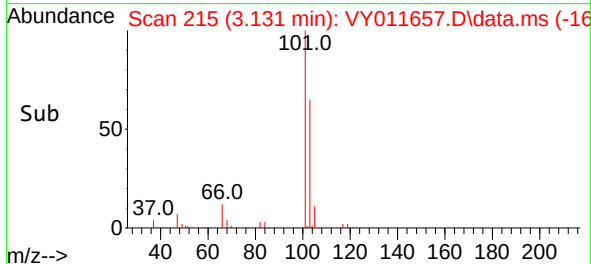
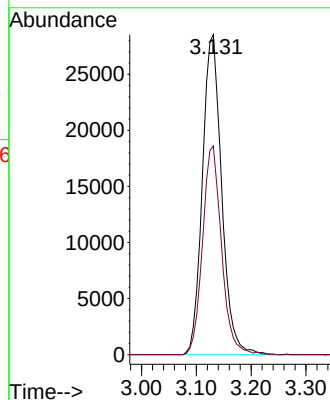
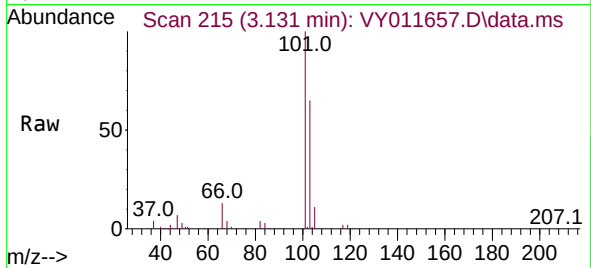




#7
 Trichlorofluoromethane
 Concen: 22.379 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

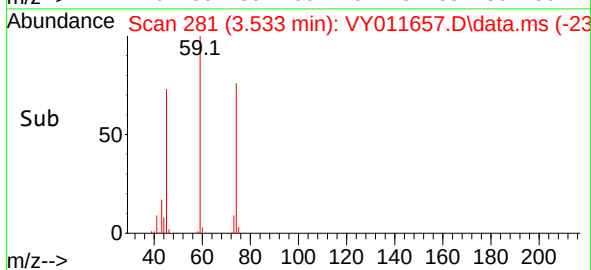
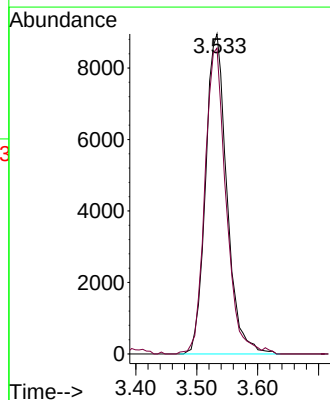
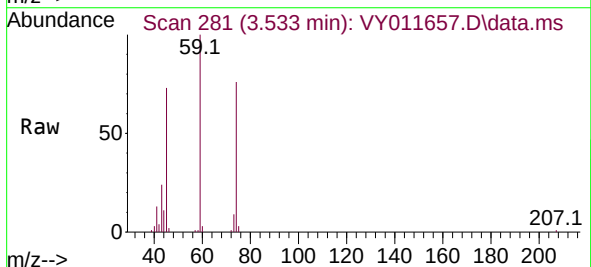
Instrument :
 MSVOA_Y
 ClientSampleId :
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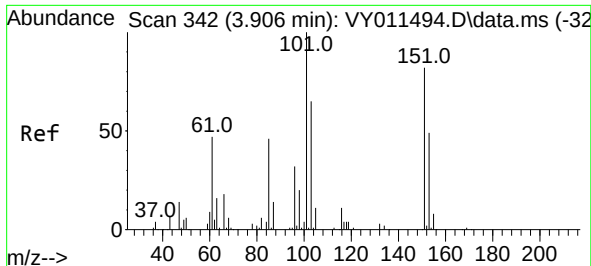
Tgt Ion:101 Resp: 69571
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.608 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.001 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

Tgt Ion: 74 Resp: 21711
 Ion Ratio Lower Upper
 74 100
 45 95.7 55.1 165.5

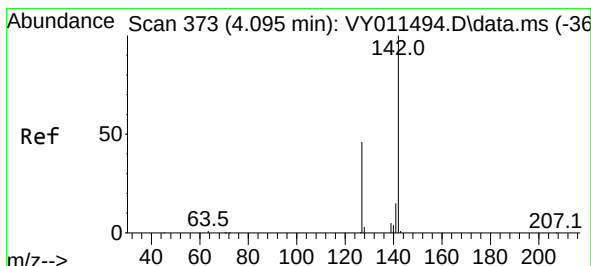
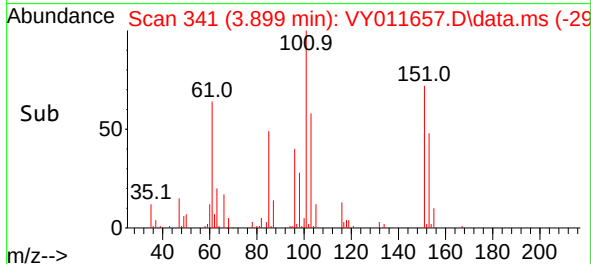
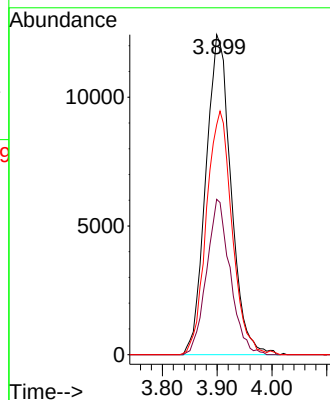
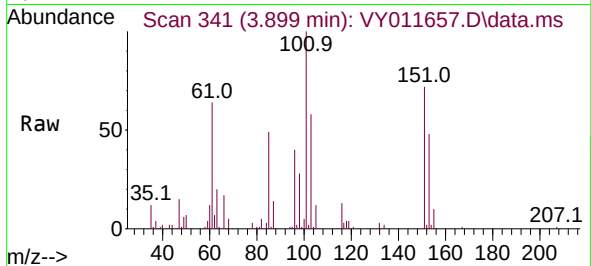




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.054 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011657.D
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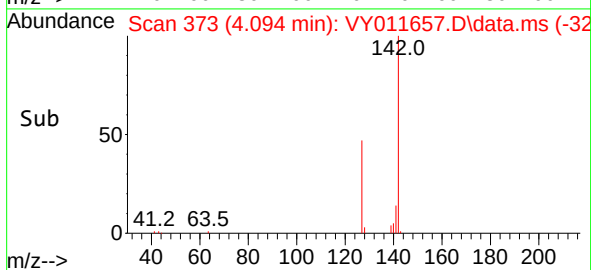
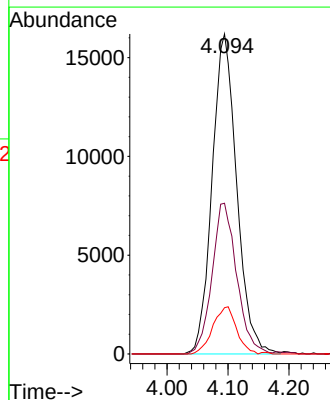
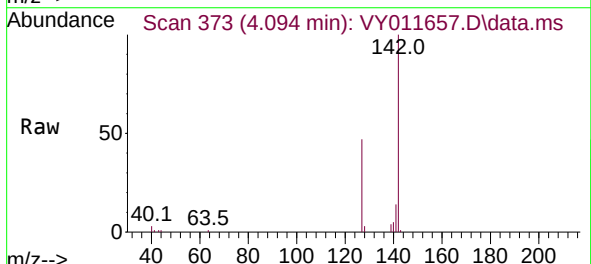
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

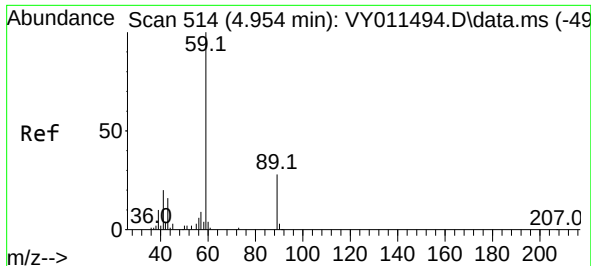
Tgt Ion:101 Resp: 39646
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 77.6 64.9 97.3



#10
Methyl Iodide
Concen: 21.697 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:142 Resp: 45443
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.2 11.9 17.9

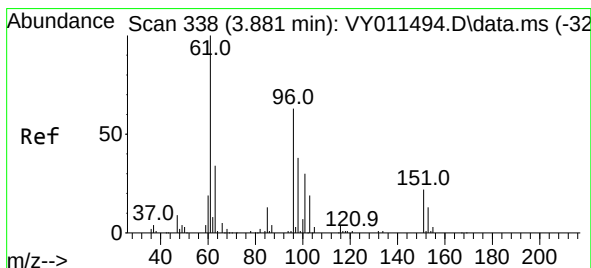
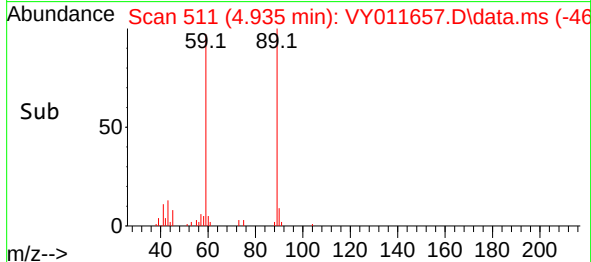
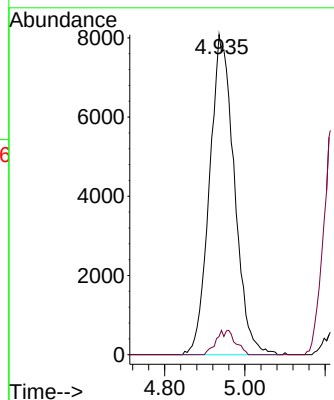
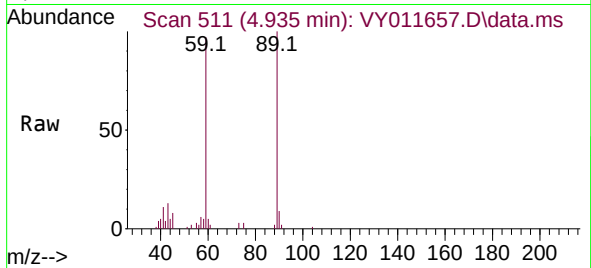




#11
Tert butyl alcohol
Concen: 156.704 ug/l
RT: 4.935 min Scan# 511
Delta R.T. -0.019 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

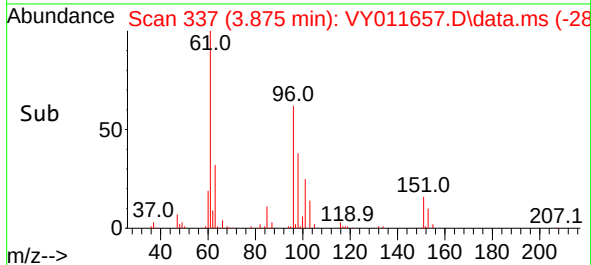
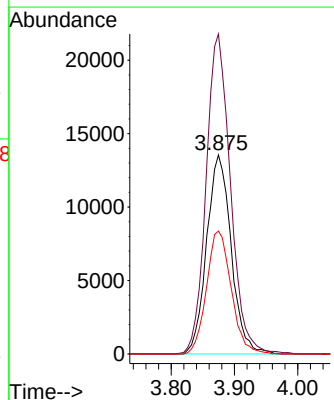
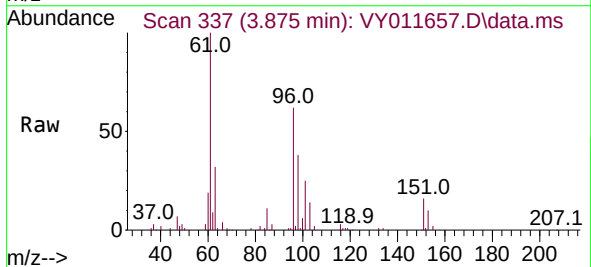
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

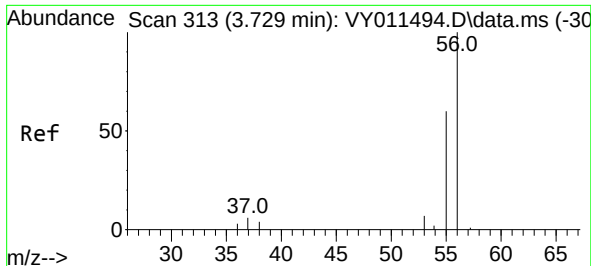
Tgt Ion: 59 Resp: 34601
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 22.185 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 96 Resp: 36533
Ion Ratio Lower Upper
96 100
61 160.4 145.8 218.6
98 61.7 52.5 78.7

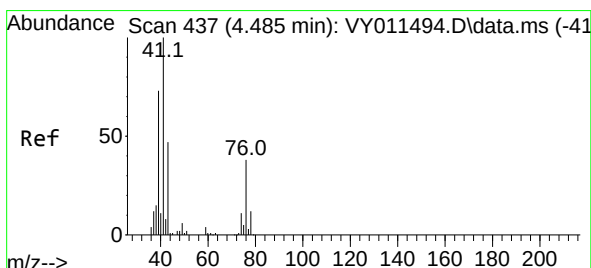
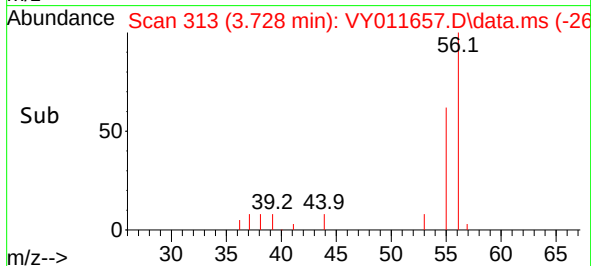
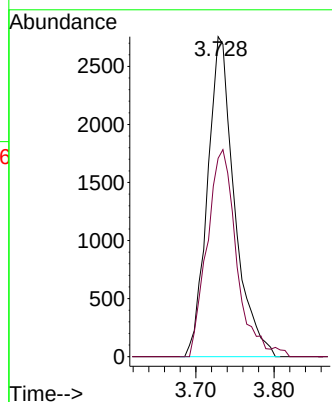
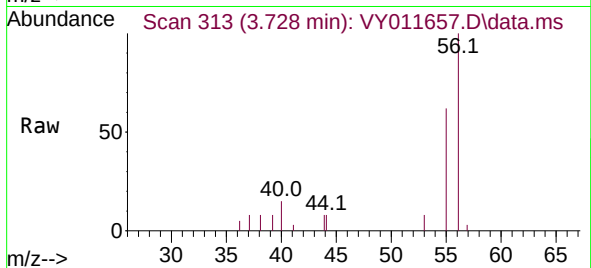




#13
Acrolein
Concen: 131.117 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

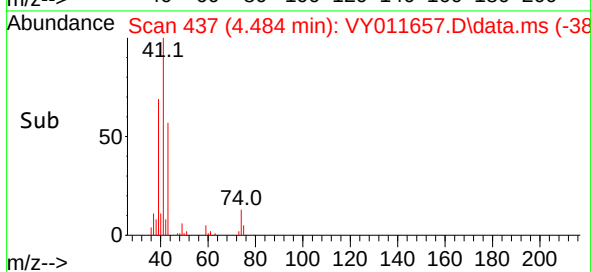
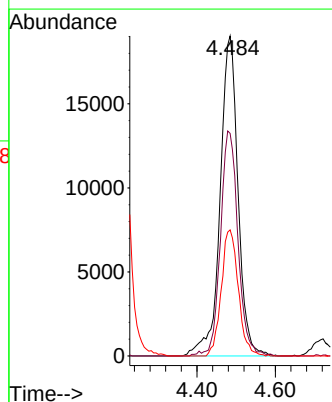
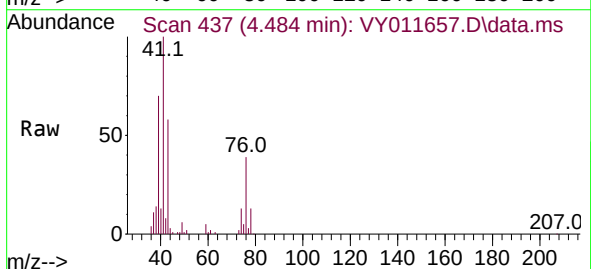
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

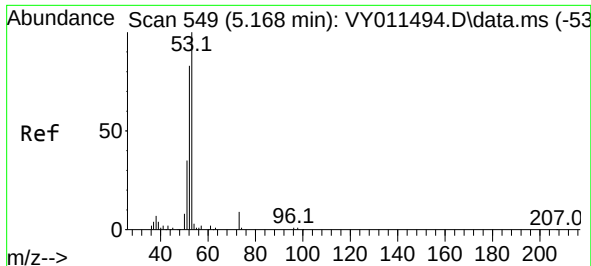
Tgt Ion: 56 Resp: 6578
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 20.973 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 41 Resp: 60628
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 37.5 25.1 37.7

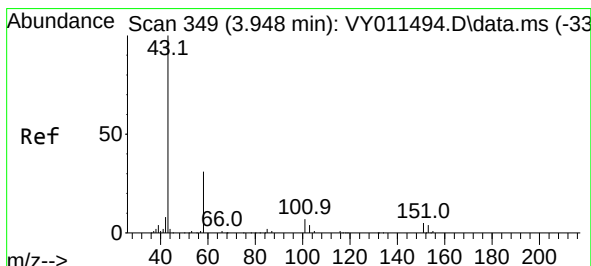
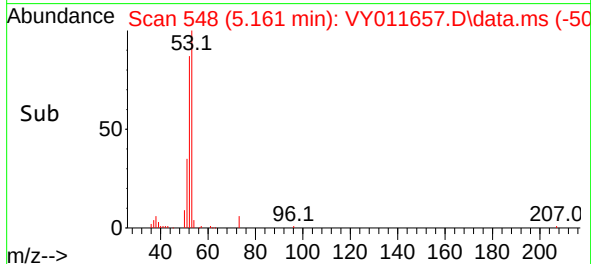
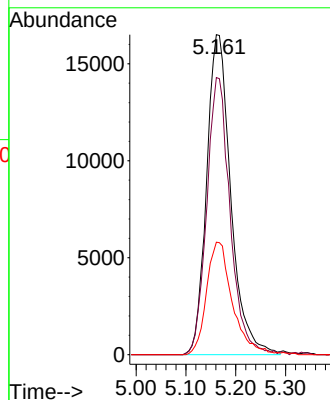
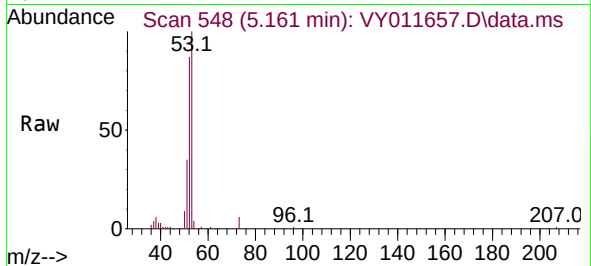




#15
Acrylonitrile
Concen: 101.490 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

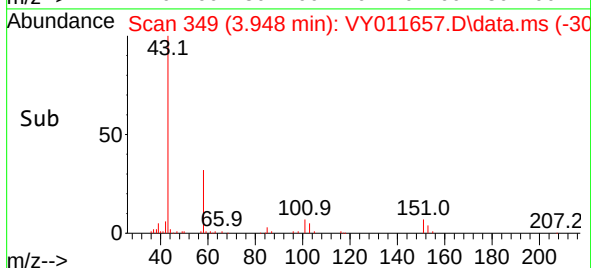
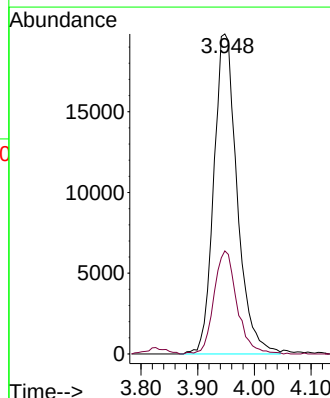
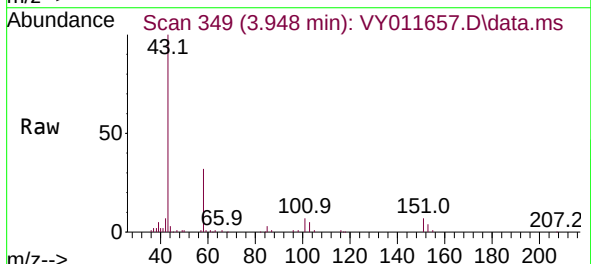
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

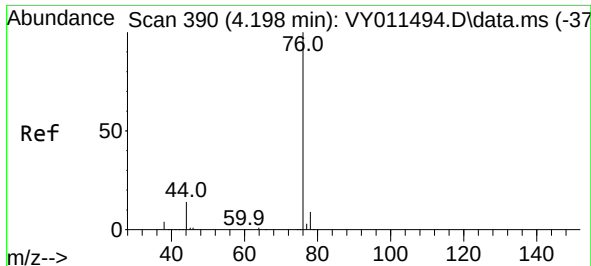
Tgt Ion: 53	Resp: 55697
Ion Ratio	Lower Upper
53 100	
52 83.7	67.0 100.4
51 37.8	29.8 44.6



#16
Acetone
Concen: 91.828 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 43	Resp: 56752
Ion Ratio	Lower Upper
43 100	
58 32.2	22.0 33.0





#17

Carbon Disulfide

Concen: 21.088 ug/l

RT: 4.198 min Scan# 390

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

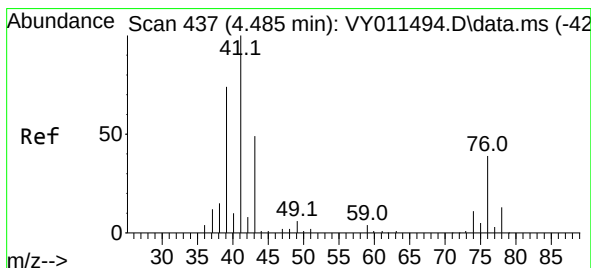
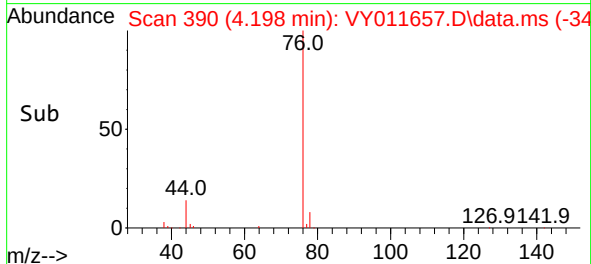
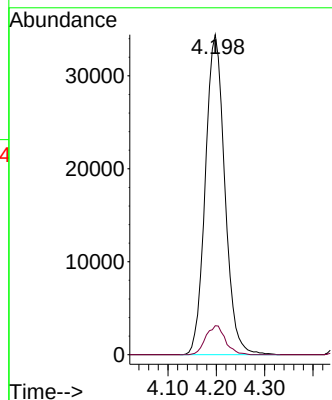
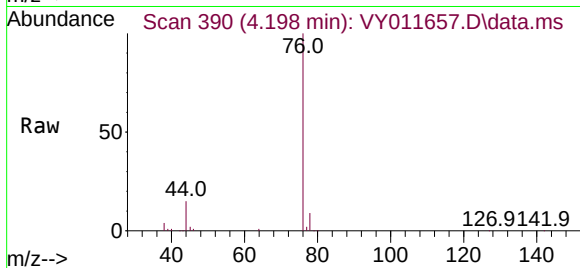
VY1201SBSD01

Tgt Ion: 76 Resp: 96243

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0



#18

Methyl Acetate

Concen: 22.091 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.007 min

Lab File: VY011657.D

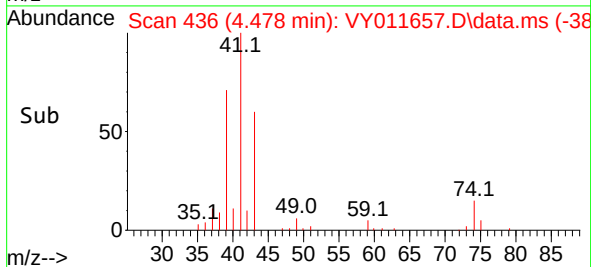
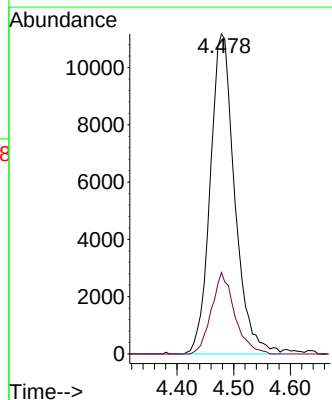
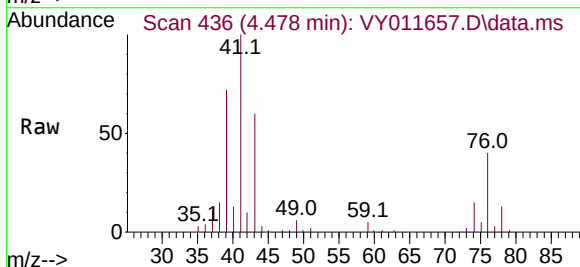
Acq: 01 Dec 2022 13:07

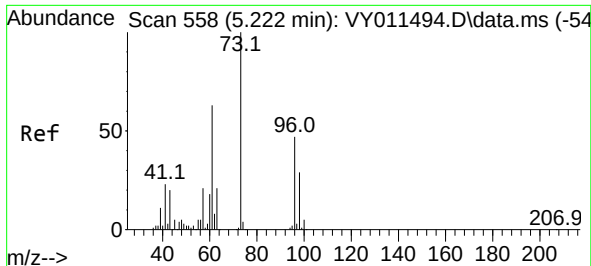
Tgt Ion: 43 Resp: 33518

Ion Ratio Lower Upper

43 100

74 24.2 16.6 24.8

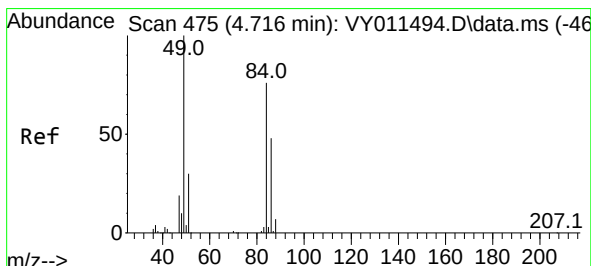
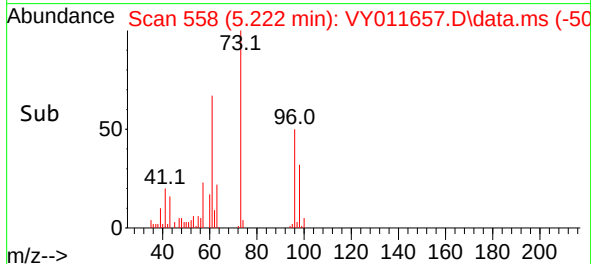
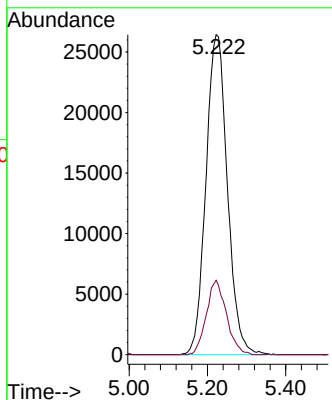
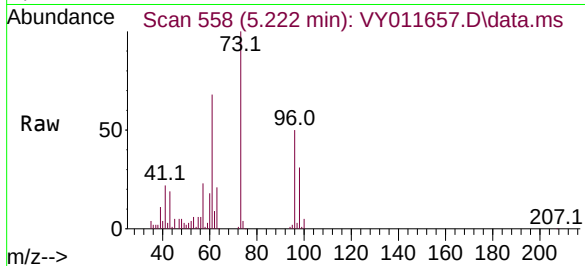




#19
Methyl tert-butyl Ether
Concen: 21.374 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

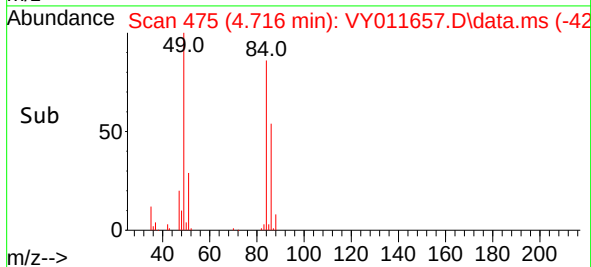
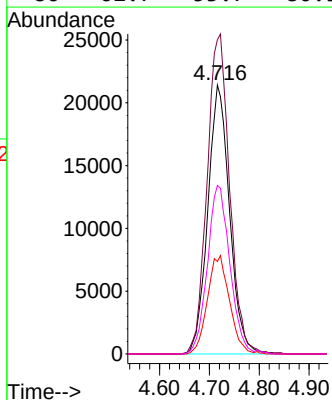
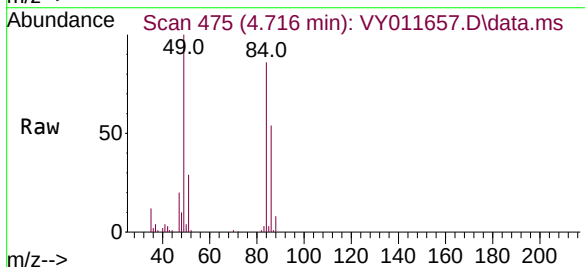
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

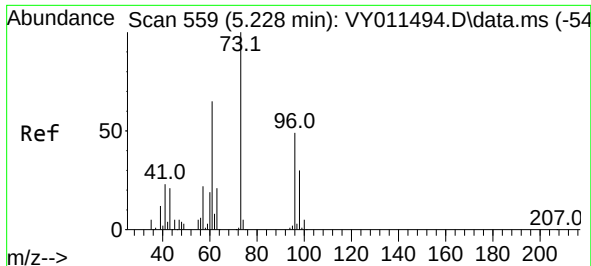
Tgt Ion: 73 Resp: 100450
Ion Ratio Lower Upper
73 100
57 23.3 18.6 27.8



#20
Methylene Chloride
Concen: 22.081 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 84 Resp: 65051
Ion Ratio Lower Upper
84 100
49 116.8 114.4 171.6
51 34.4 35.3 52.9#
86 62.7 53.7 80.5

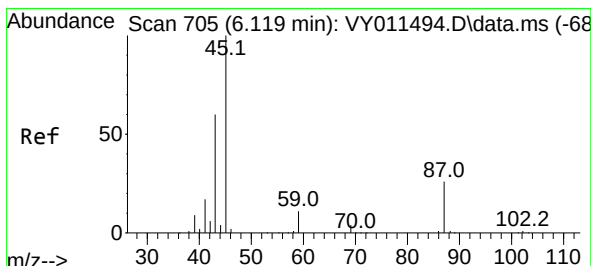
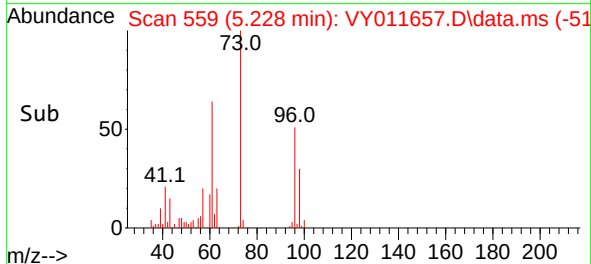
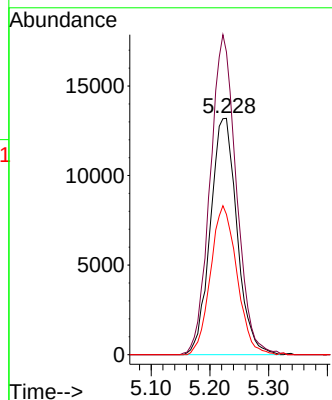
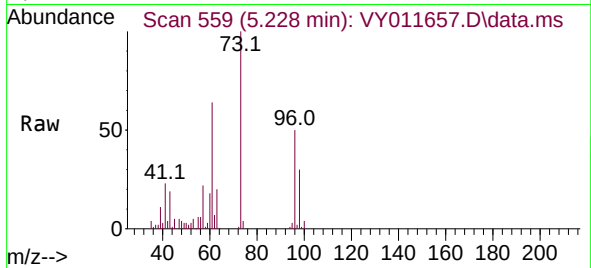




#21
trans-1,2-Dichloroethene
Concen: 21.901 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

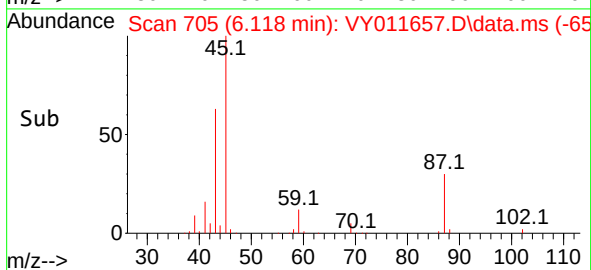
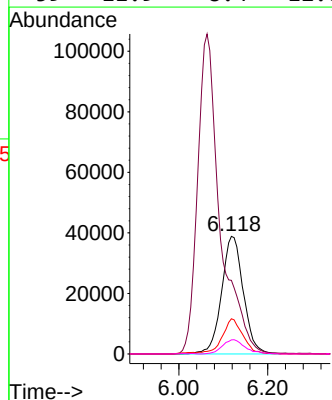
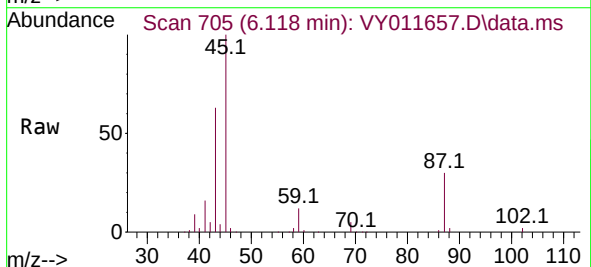
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

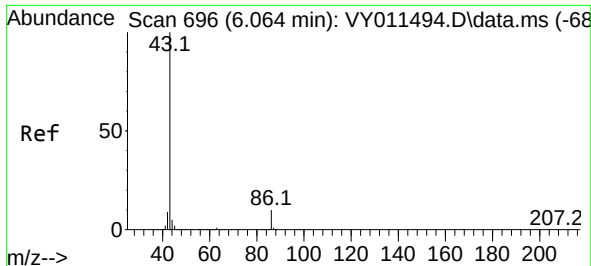
Tgt Ion: 96 Resp: 41676
Ion Ratio Lower Upper
96 100
61 128.1 120.5 180.7
98 59.4 49.8 74.8



#22
Diisopropyl ether
Concen: 20.870 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 45 Resp: 131690
Ion Ratio Lower Upper
45 100
43 61.8 49.3 73.9
87 29.9 19.2 28.8#
59 11.9 8.4 12.6

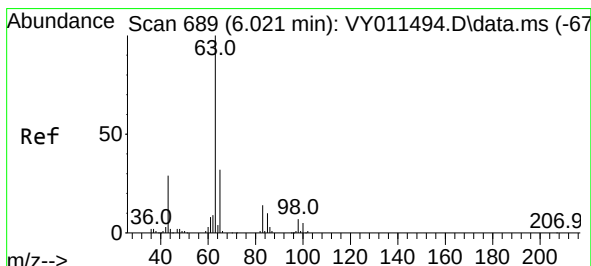
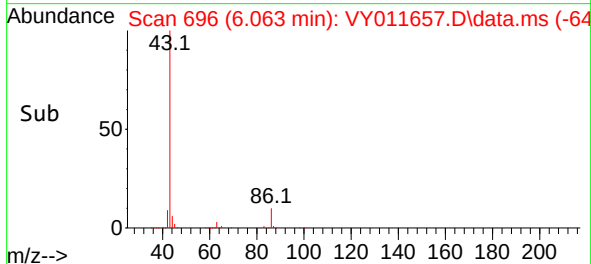
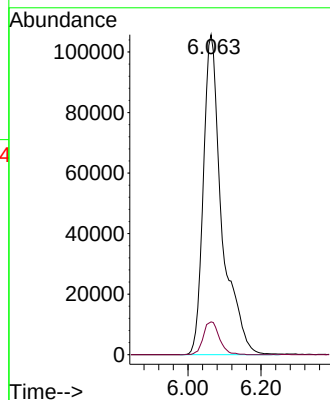
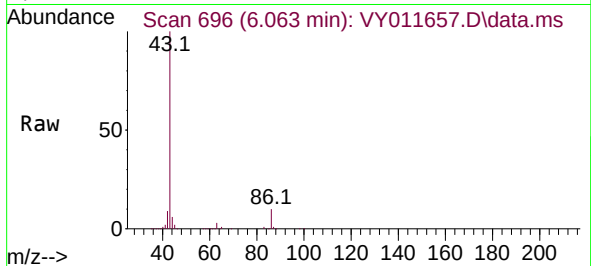




#23
 Vinyl Acetate
 Concen: 101.371 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

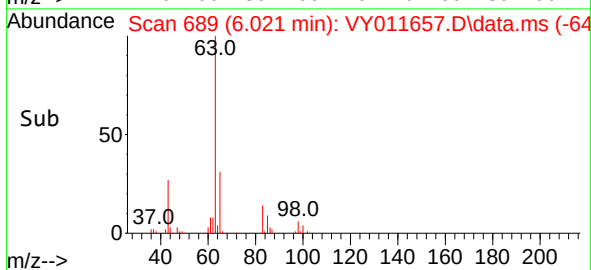
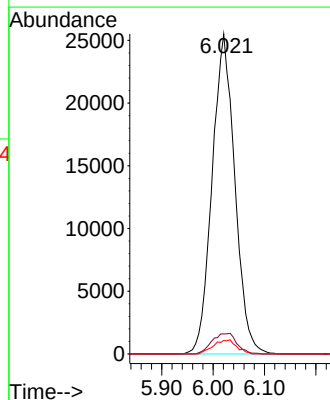
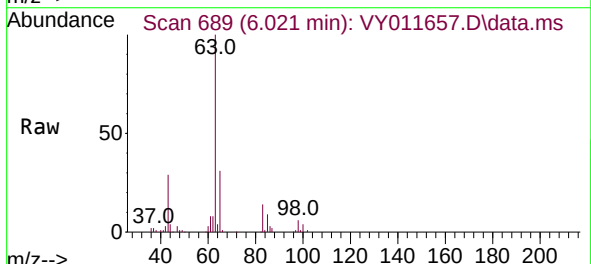
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01

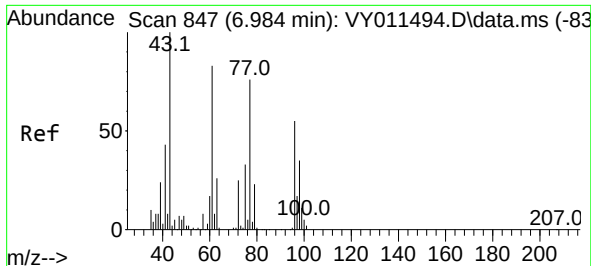
Tgt Ion: 43 Resp: 372604
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.106 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

Tgt Ion: 63 Resp: 78194
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.2 2.0 5.8

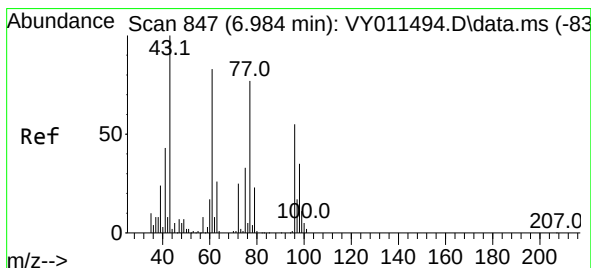
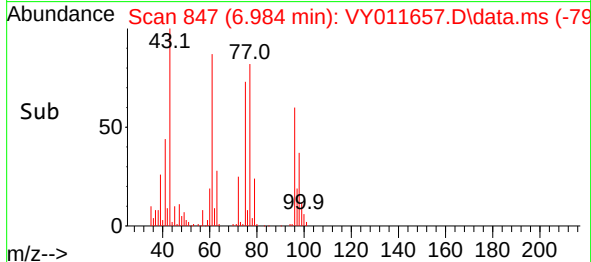
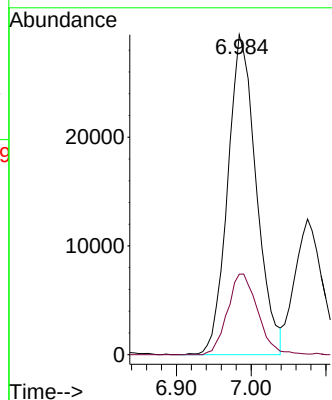
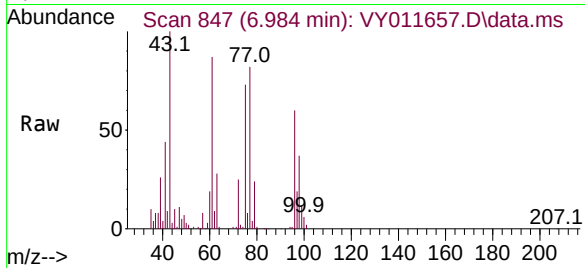




#25
2-Butanone
Concen: 96.546 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

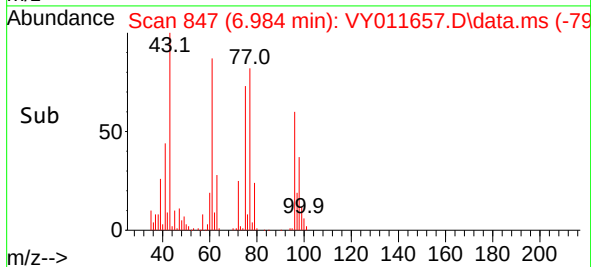
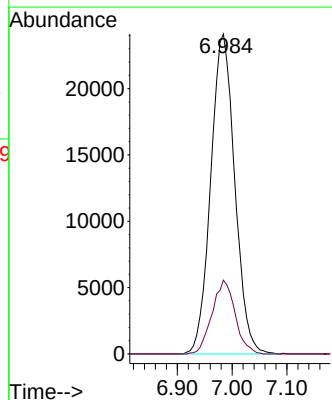
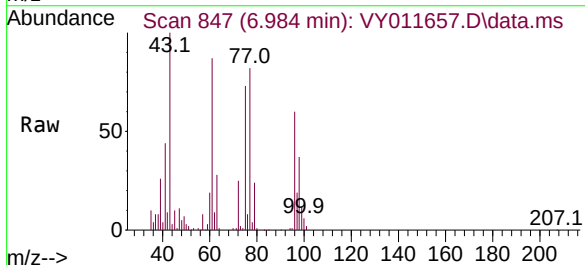
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

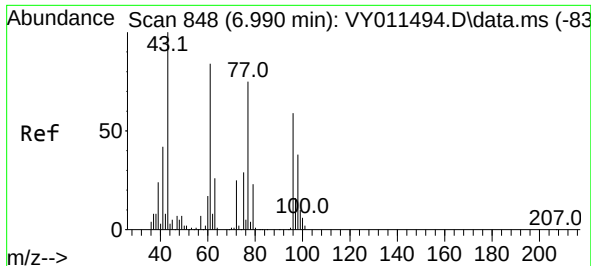
Tgt Ion: 43 Resp: 78417
Ion Ratio Lower Upper
43 100
72 25.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.460 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 77 Resp: 73381
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.432 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

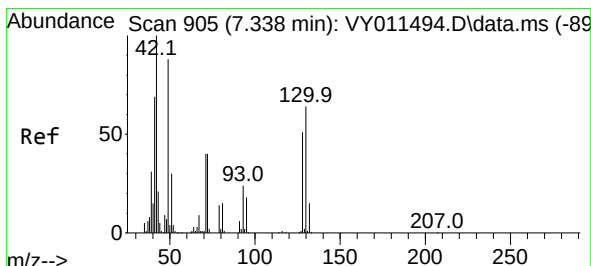
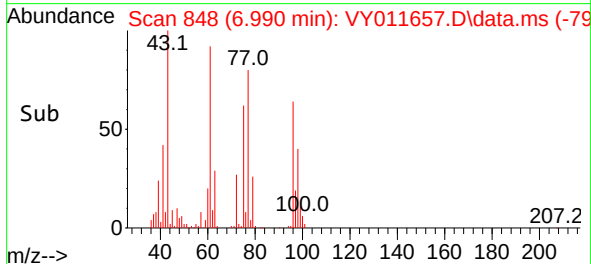
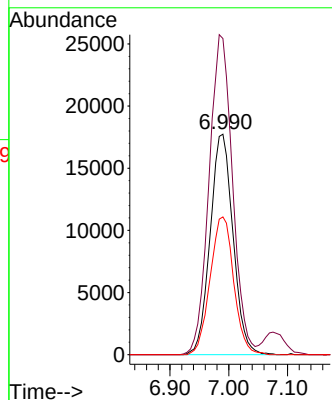
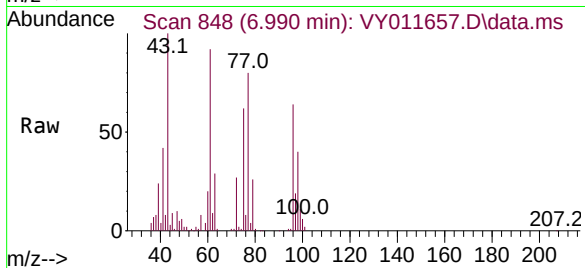
Tgt Ion: 96 Resp: 48014

Ion Ratio Lower Upper

96 100

61 148.6 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 19.791 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

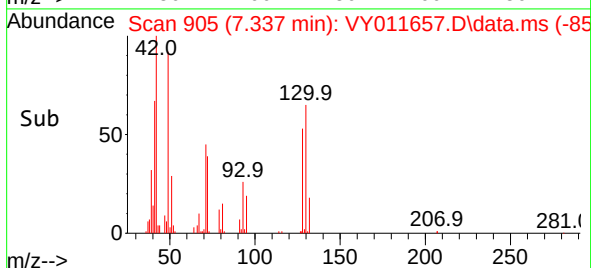
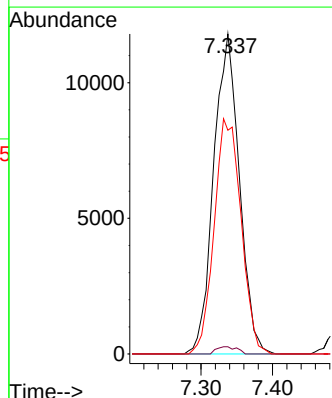
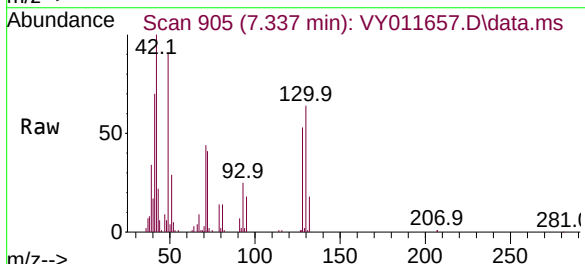
Tgt Ion: 49 Resp: 29457

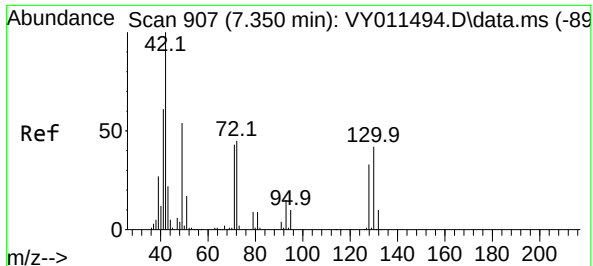
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 77.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 99.235 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

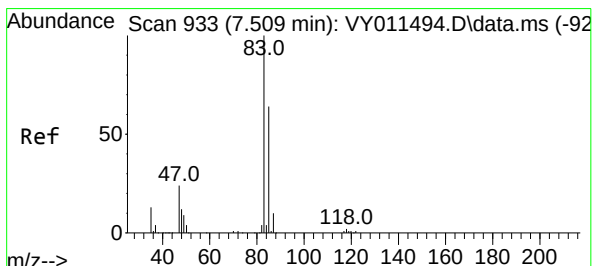
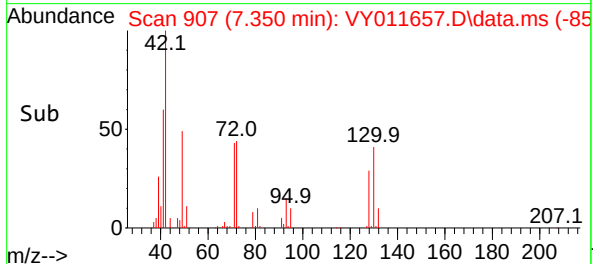
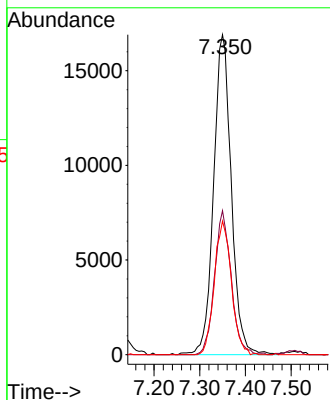
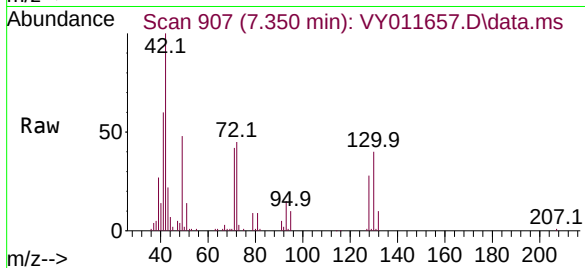
Tgt Ion: 42 Resp: 45518

Ion Ratio Lower Upper

42 100

72 42.2 30.3 45.5

71 40.3 29.0 43.4



#30

Chloroform

Concen: 21.296 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY011657.D

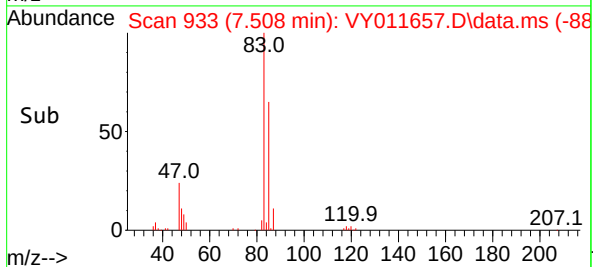
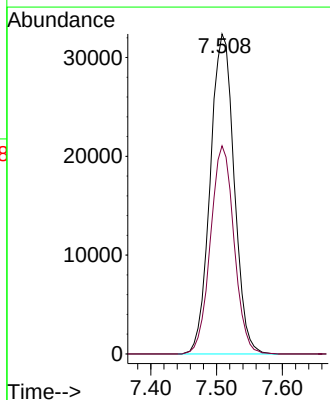
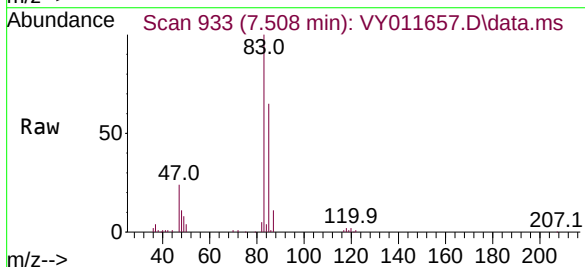
Acq: 01 Dec 2022 13:07

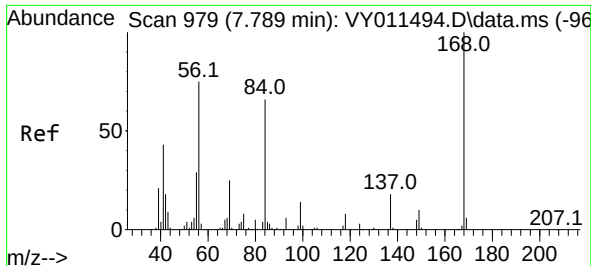
Tgt Ion: 83 Resp: 81821

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

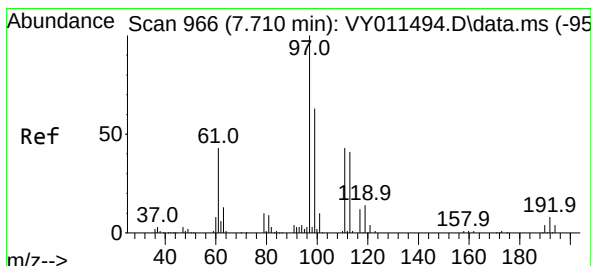
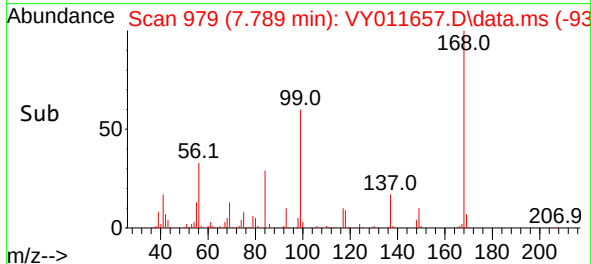
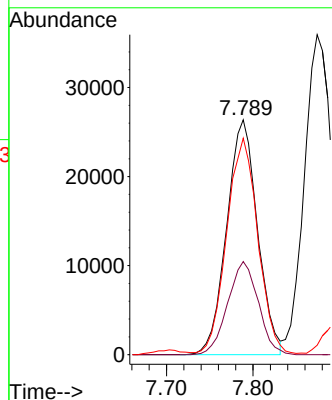
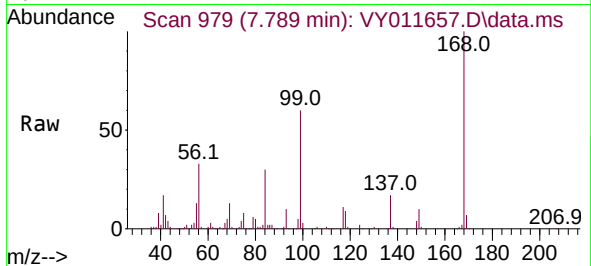




#31
Cyclohexane
Concen: 20.683 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

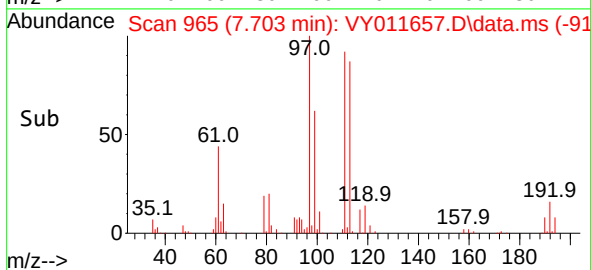
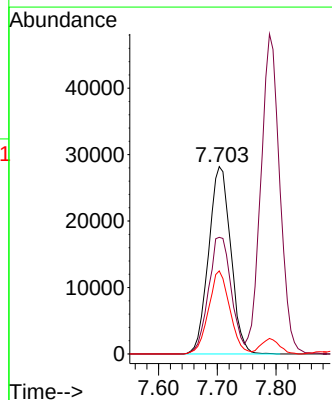
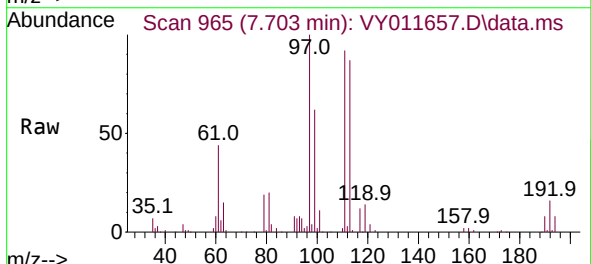
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

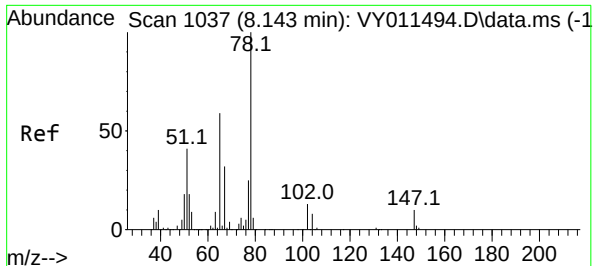
Tgt Ion: 56 Resp: 65228
Ion Ratio Lower Upper
56 100
69 39.6 26.7 40.1
84 91.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.439 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 97 Resp: 73685
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.133 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

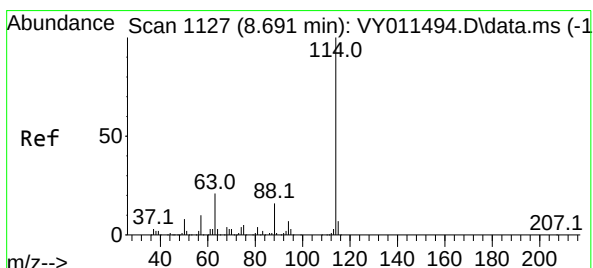
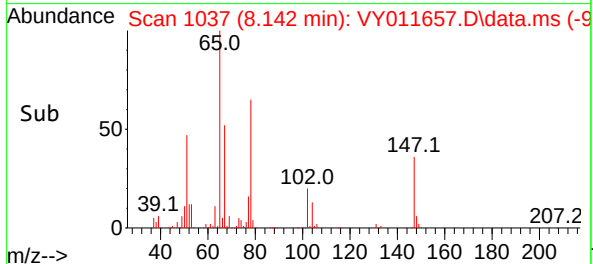
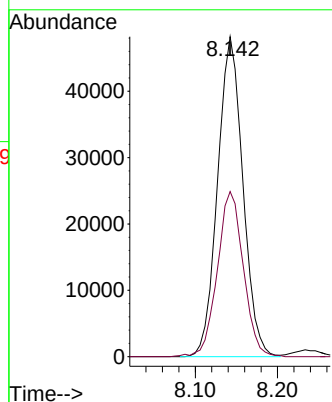
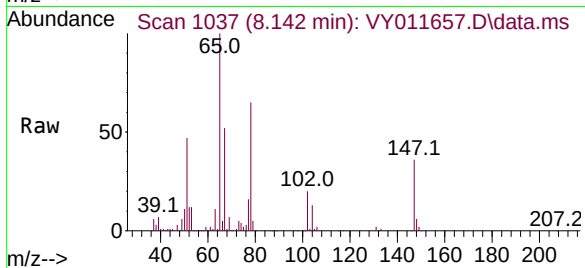
VY1201SBSD01

Tgt Ion: 65 Resp: 102998

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

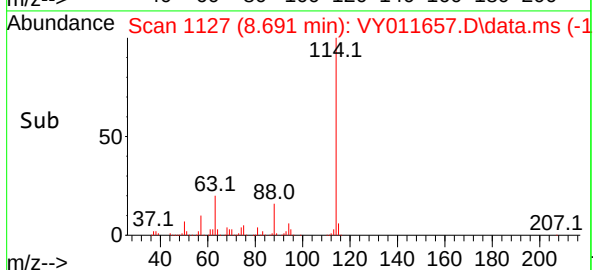
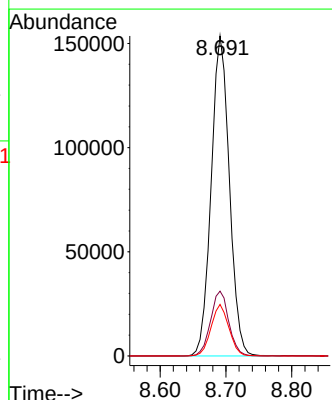
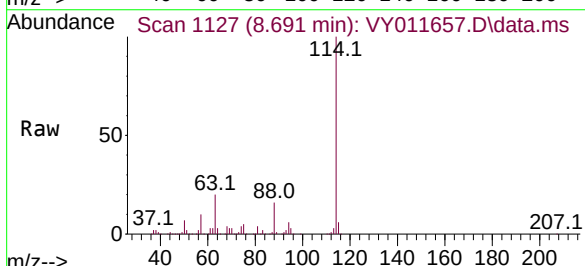
Tgt Ion: 114 Resp: 295756

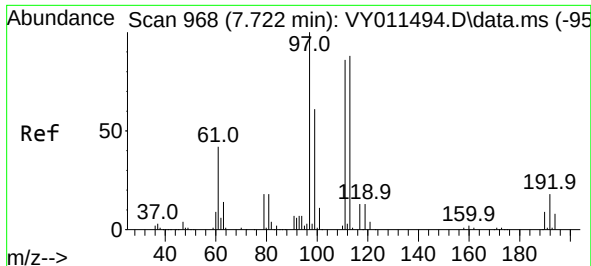
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 16.1 0.0 31.8

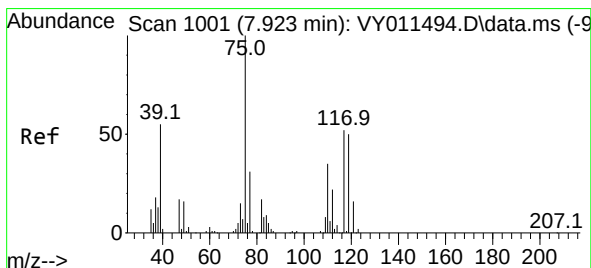
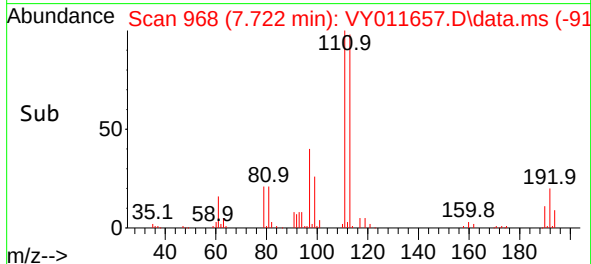
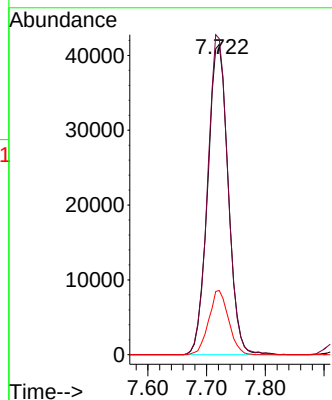
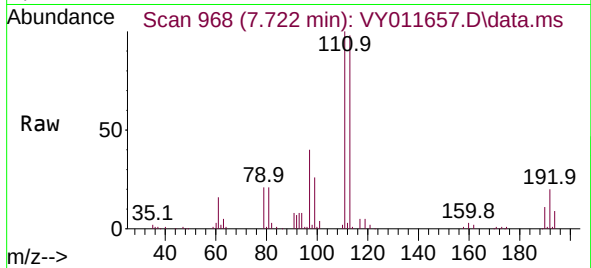




#35
Dibromofluoromethane
Concen: 55.238 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

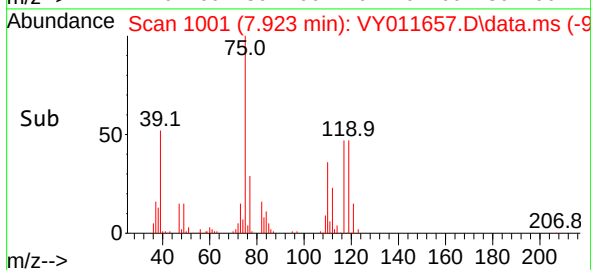
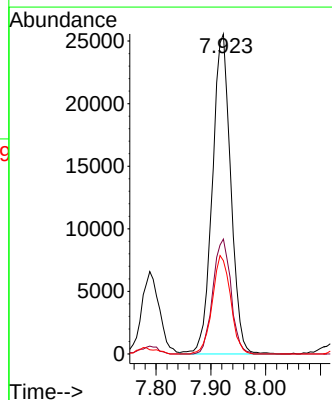
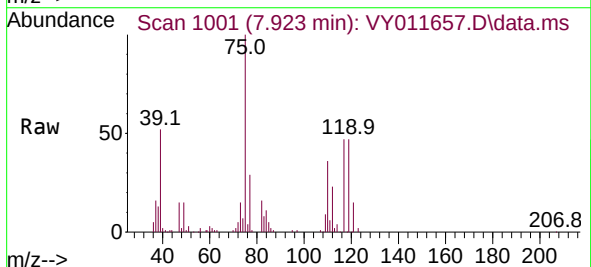
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

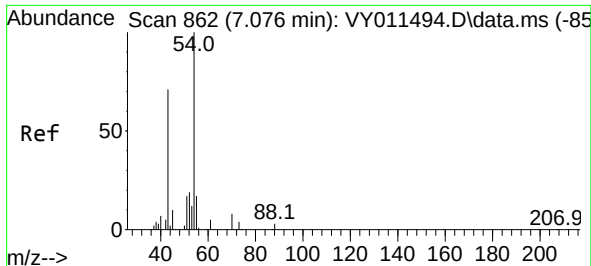
Tgt Ion:113 Resp: 100569
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.904 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 75 Resp: 59491
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.960 ug/l

RT: 7.075 min Scan# 8

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

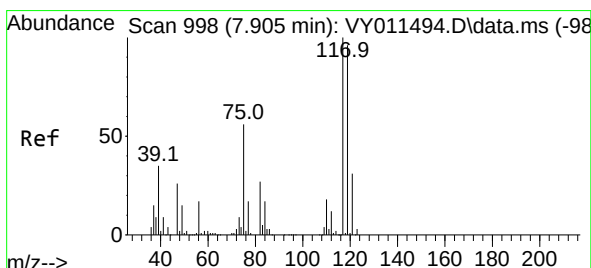
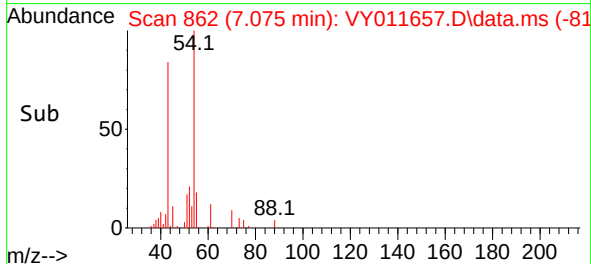
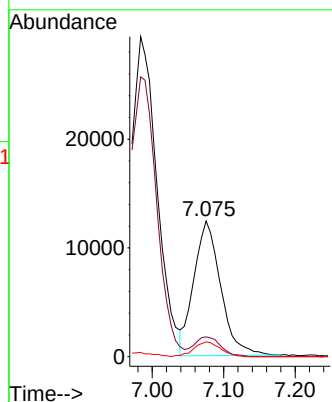
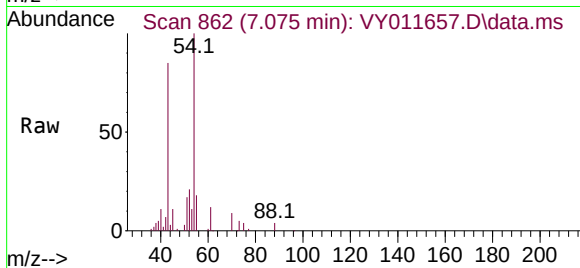
Tgt Ion: 43 Resp: 32346

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.842 ug/l

RT: 7.904 min Scan# 998

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

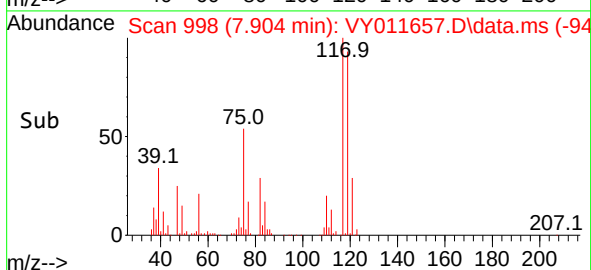
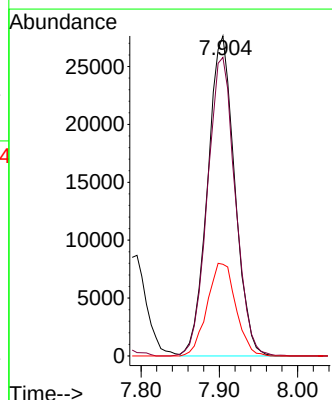
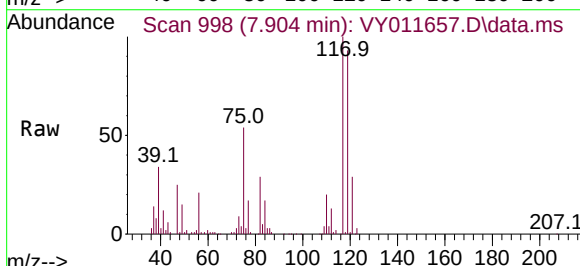
Tgt Ion: 117 Resp: 66361

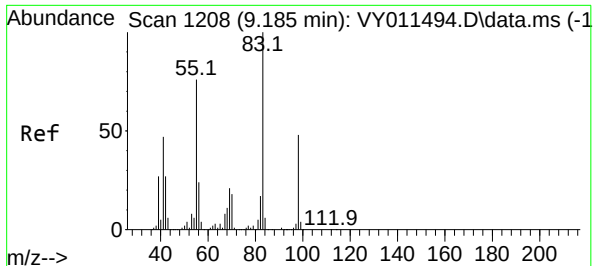
Ion Ratio Lower Upper

117 100

119 93.0 77.9 116.9

121 28.6 24.8 37.2





#39

Methylcyclohexane

Concen: 21.242 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

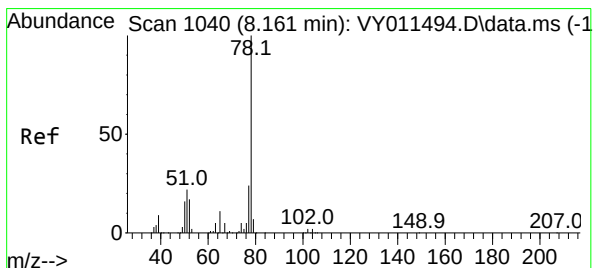
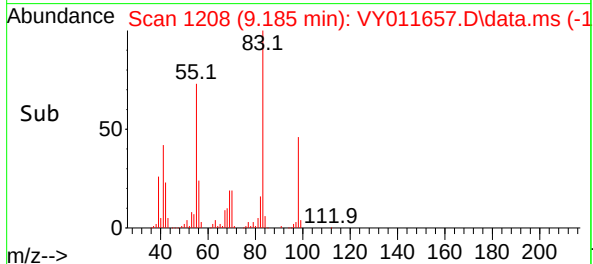
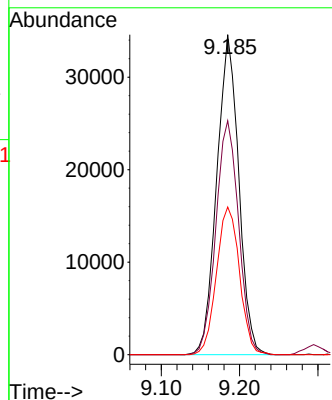
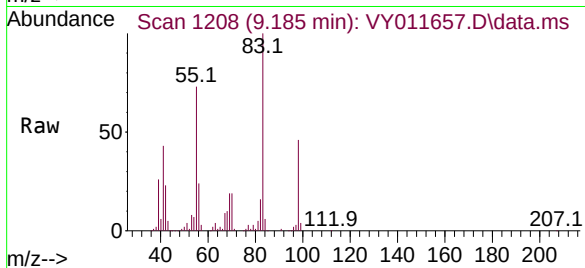
Tgt Ion: 83 Resp: 67465

Ion Ratio Lower Upper

83 100

55 73.1 66.5 99.7

98 46.2 37.9 56.9



#40

Benzene

Concen: 21.054 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011657.D

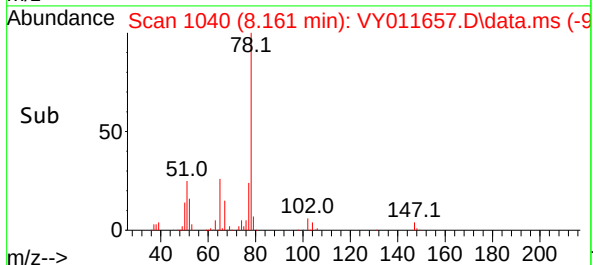
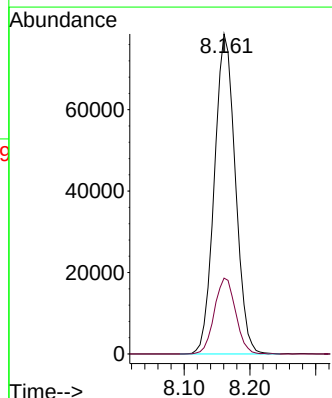
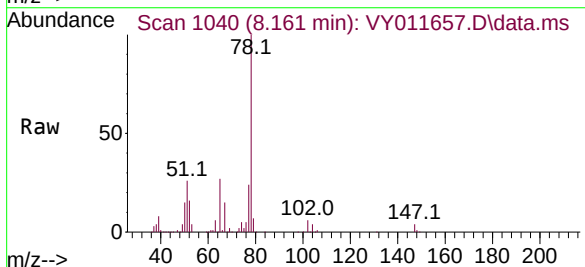
Acq: 01 Dec 2022 13:07

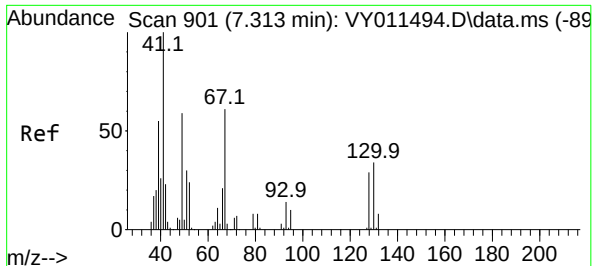
Tgt Ion: 78 Resp: 174535

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

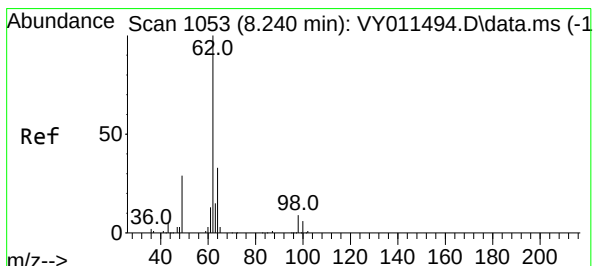
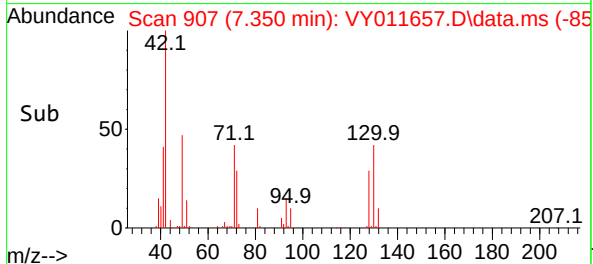
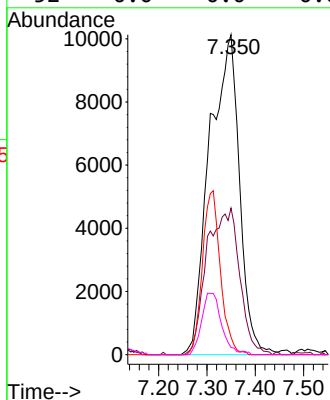
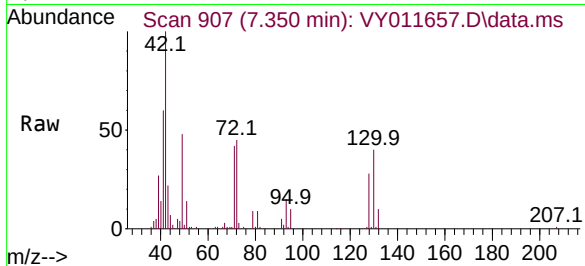




#41
Methacrylonitrile
Concen: 52.950 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

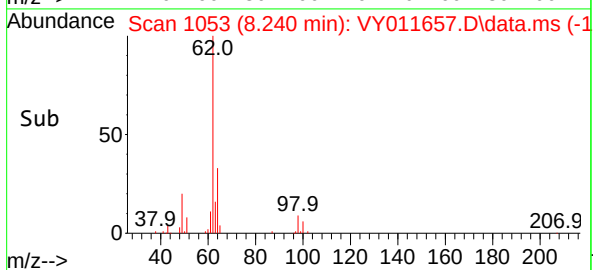
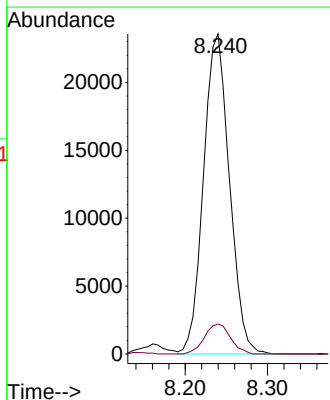
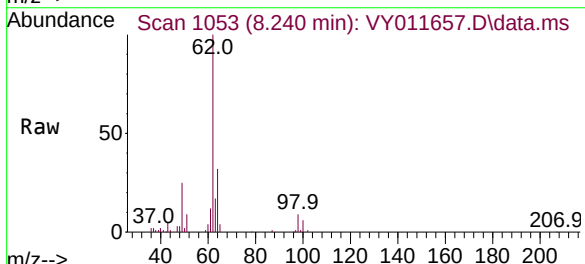
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

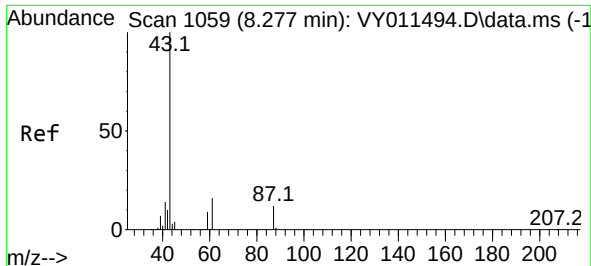
Tgt Ion: 41 Resp: 43386
Ion Ratio Lower Upper
41 100
39 50.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.122 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 62 Resp: 51590
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8

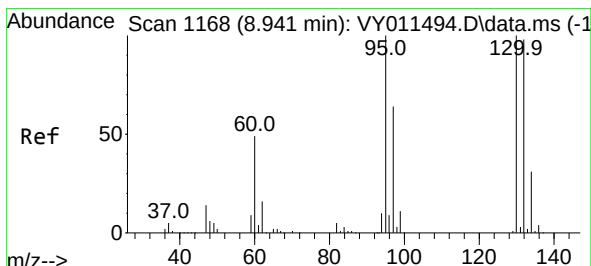
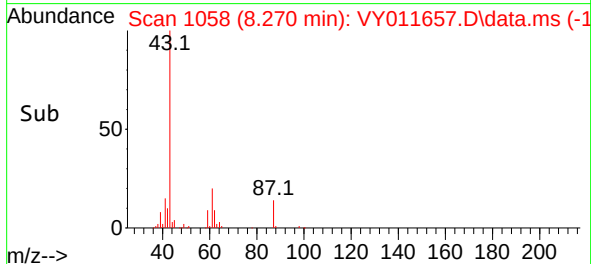
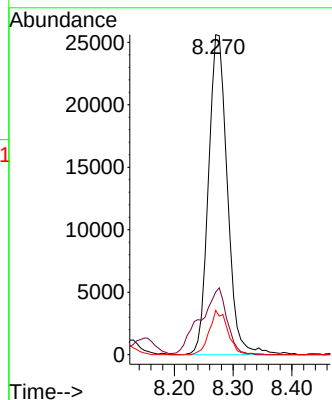
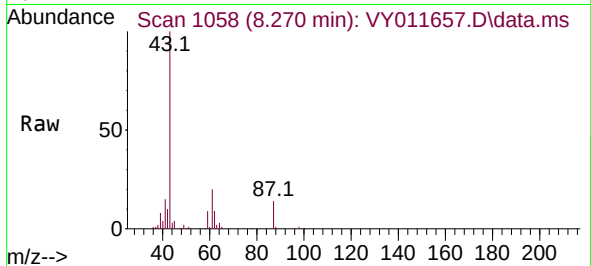




#43
Isopropyl Acetate
Concen: 19.563 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

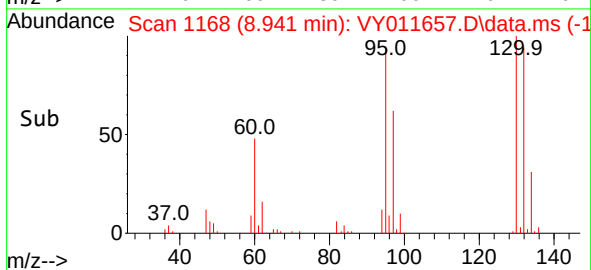
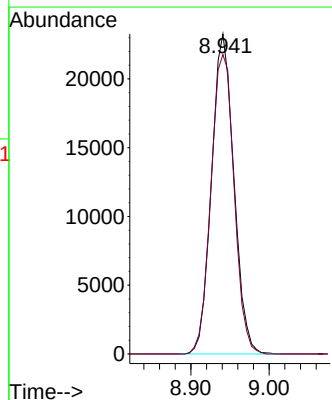
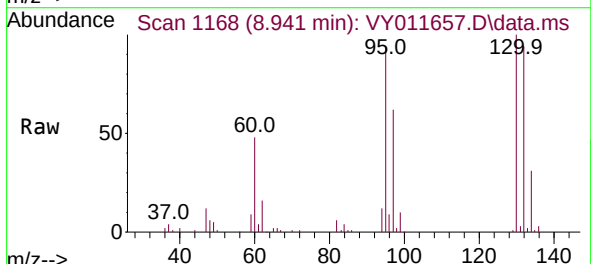
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

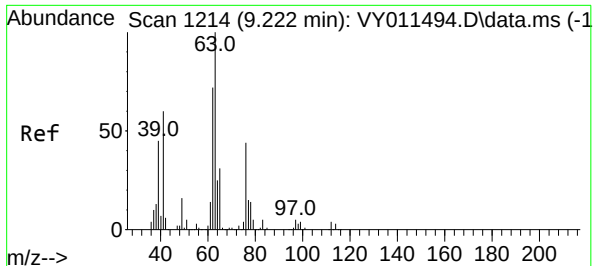
Tgt Ion: 43 Resp: 57192
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.3 8.9 13.3#



#44
Trichloroethene
Concen: 20.617 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:130 Resp: 45986
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.444 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

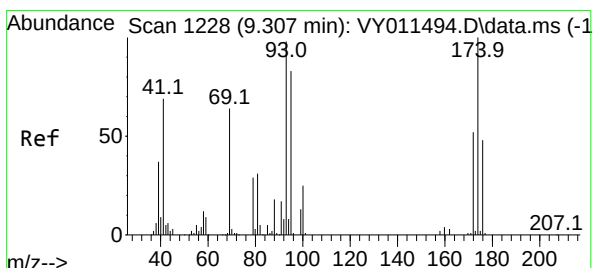
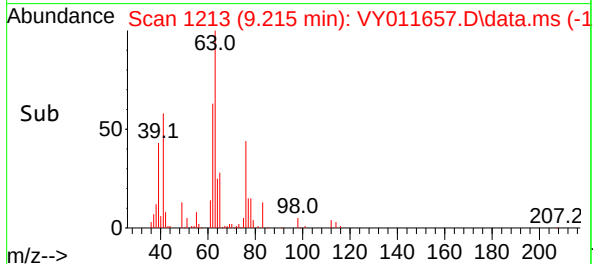
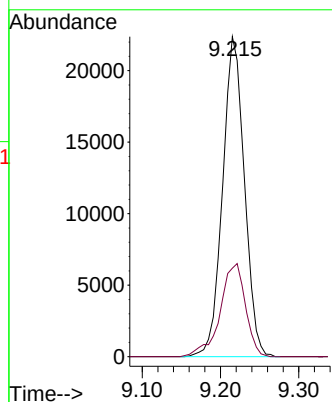
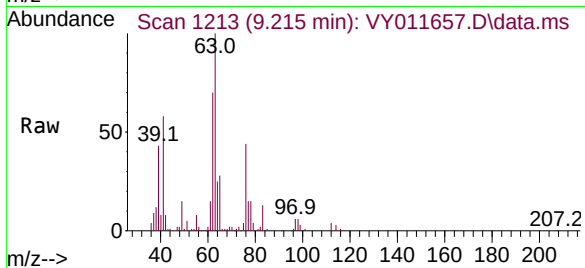
VY1201SBSD01

Tgt Ion: 63 Resp: 43320

Ion Ratio Lower Upper

63 100

65 27.7 23.0 34.6



#46

Dibromomethane

Concen: 19.838 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

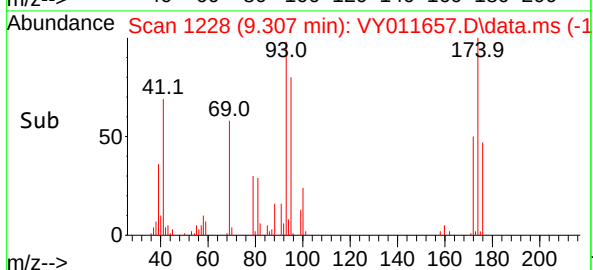
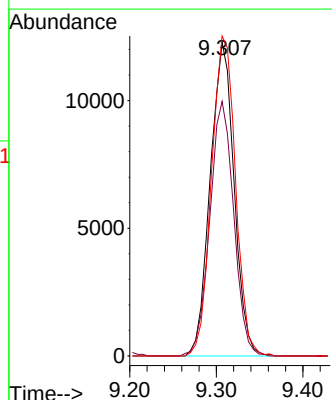
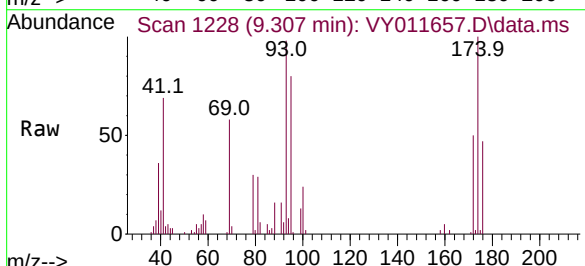
Tgt Ion: 93 Resp: 23504

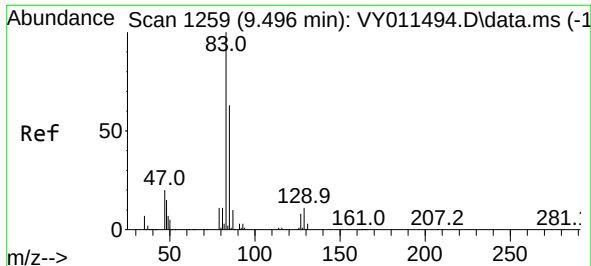
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 102.4 83.4 125.0

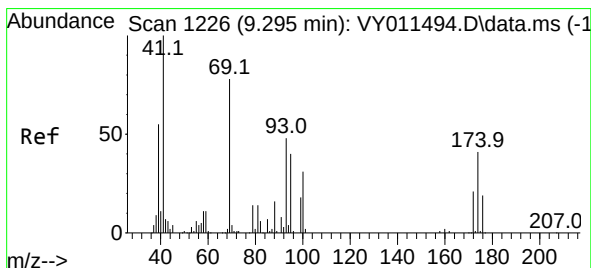
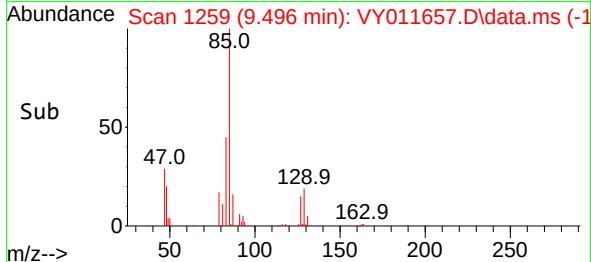
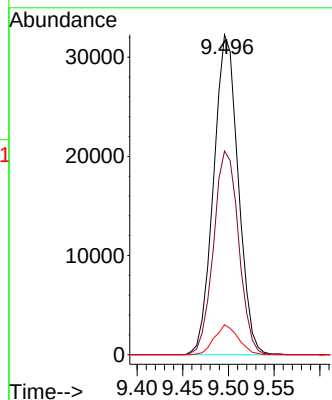
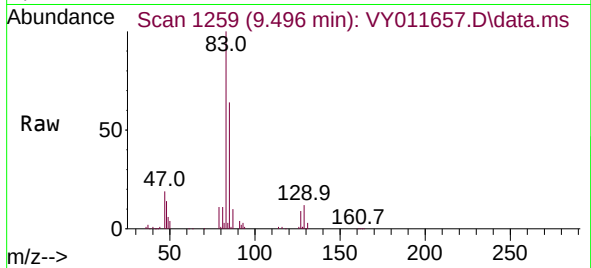




#47
Bromodichloromethane
Concen: 20.254 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

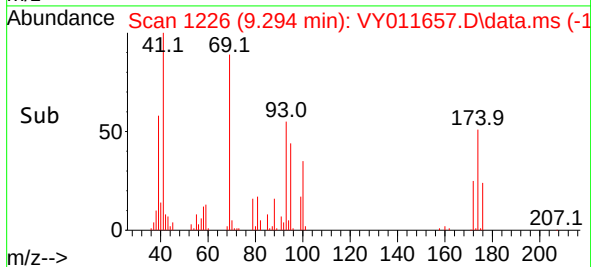
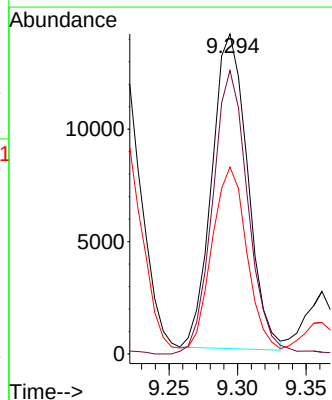
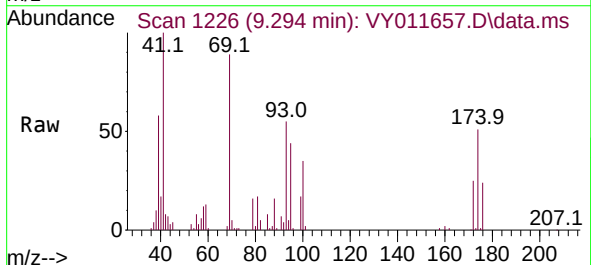
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

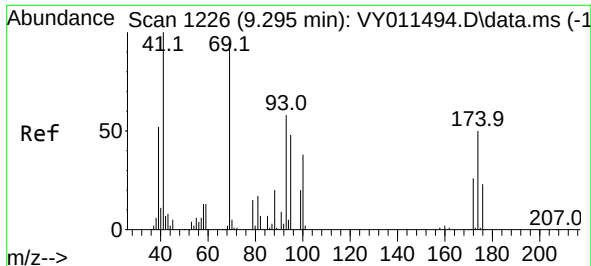
Tgt Ion: 83 Resp: 60447
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 19.507 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 41 Resp: 25330
Ion Ratio Lower Upper
41 100
69 90.0 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 390.586 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

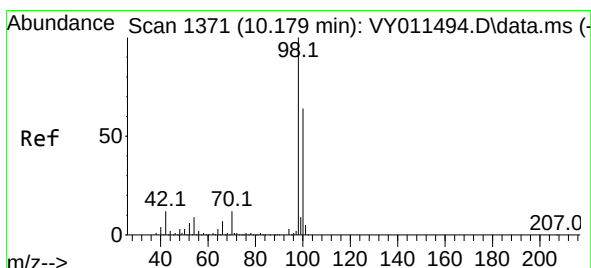
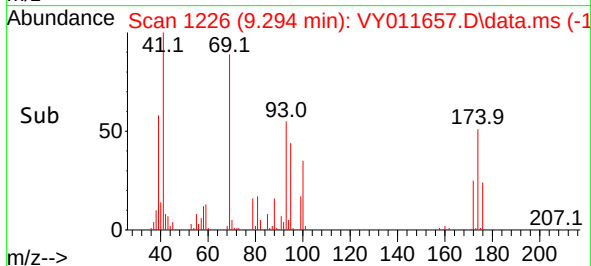
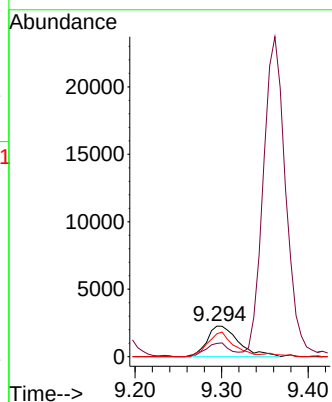
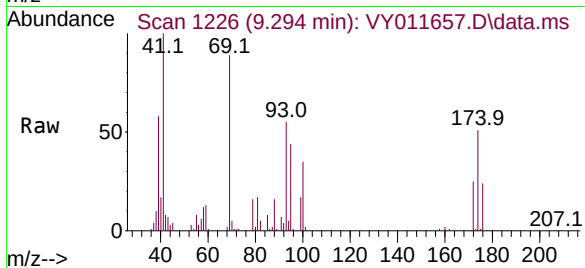
Tgt Ion: 88 Resp: 5731

Ion Ratio Lower Upper

88 100

43 34.4 32.8 49.2

58 66.5 59.8 89.6



#50

Toluene-d8

Concen: 52.185 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY011657.D

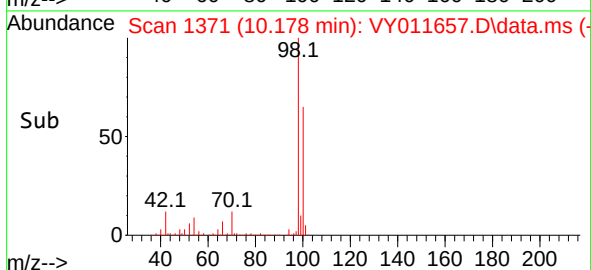
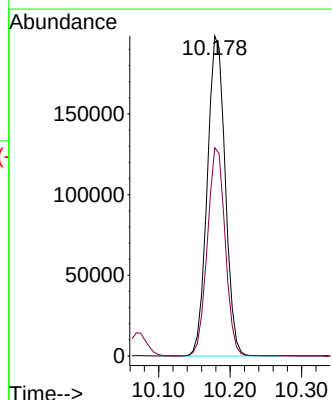
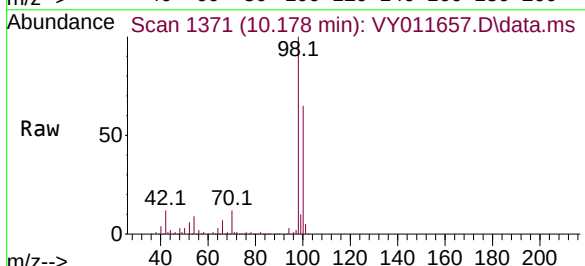
Acq: 01 Dec 2022 13:07

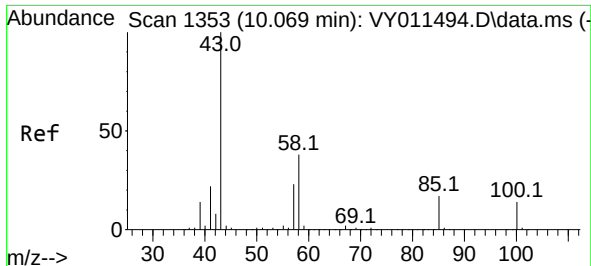
Tgt Ion: 98 Resp: 345259

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

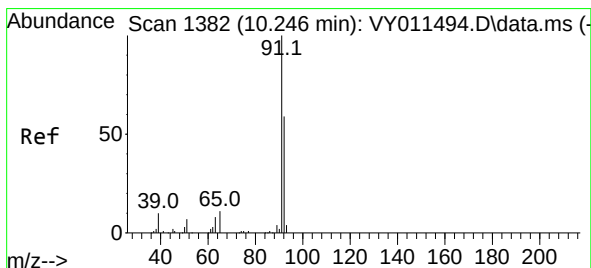
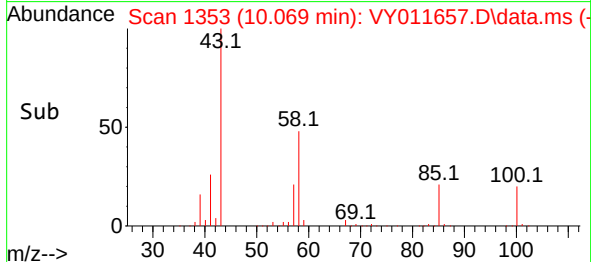
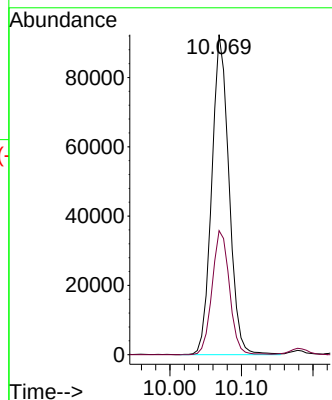
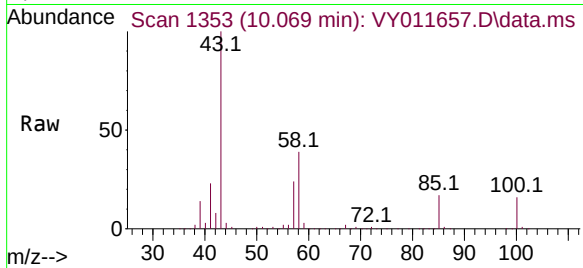




#51
4-Methyl-2-Pentanone
Concen: 95.248 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

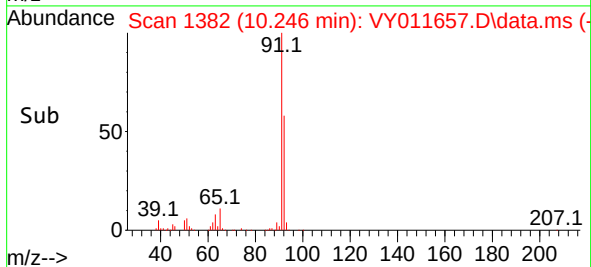
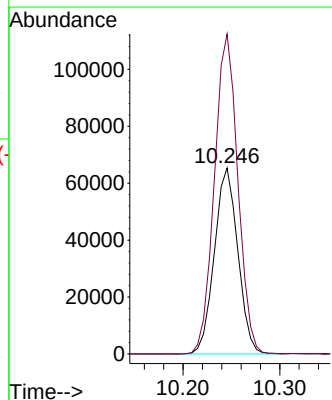
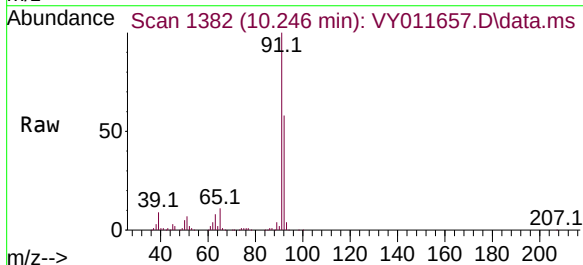
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

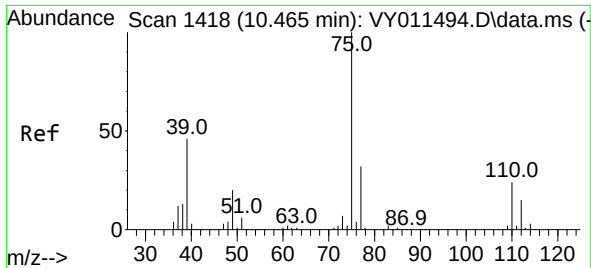
Tgt Ion: 43 Resp: 154793
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1



#52
Toluene
Concen: 20.953 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 92 Resp: 109841
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

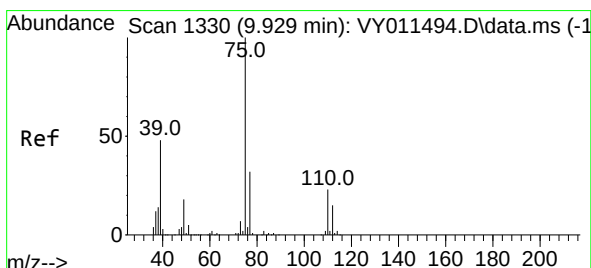
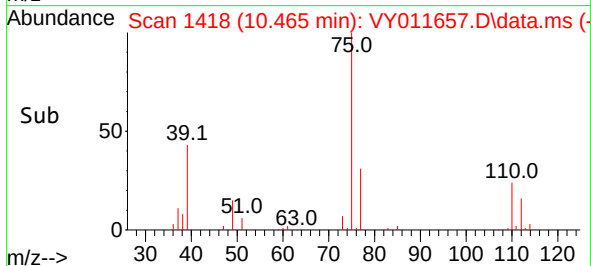
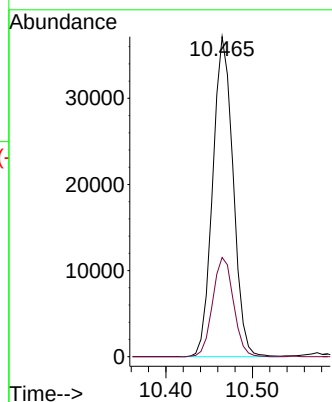
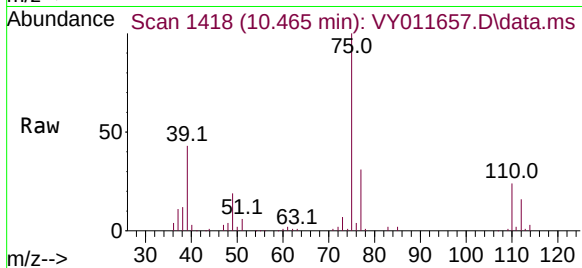




#53
t-1,3-Dichloropropene
Concen: 20.383 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

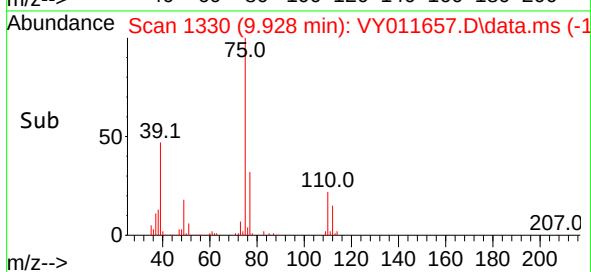
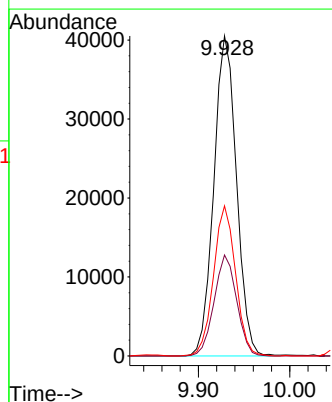
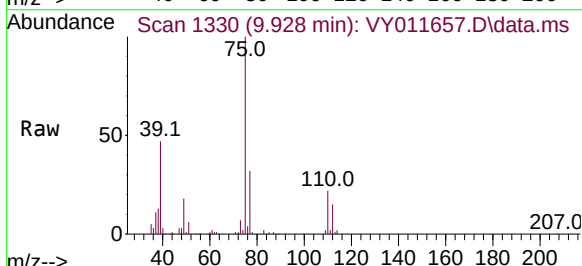
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

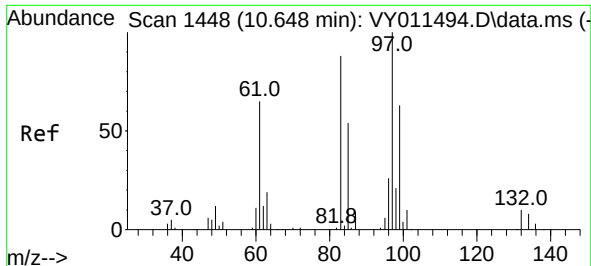
Tgt Ion: 75 Resp: 60808
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.793 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 75 Resp: 69782
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 46.9 47.6 71.4#

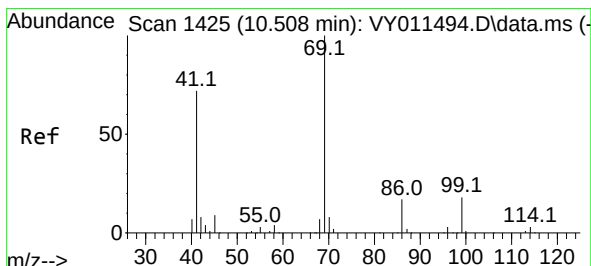
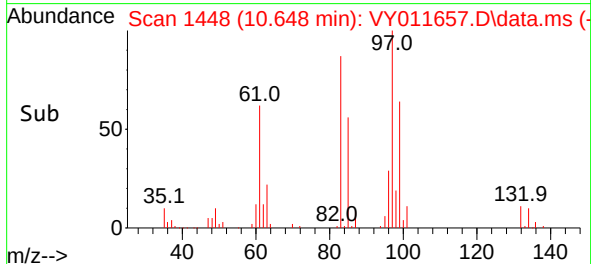
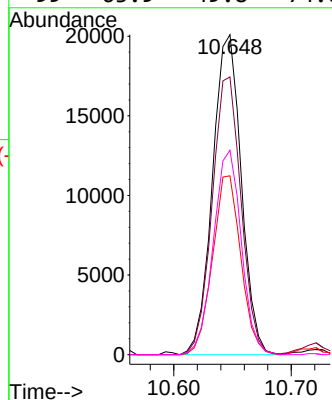
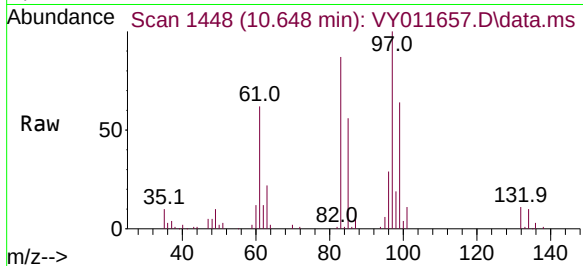




#55
1,1,2-Trichloroethane
Concen: 20.183 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

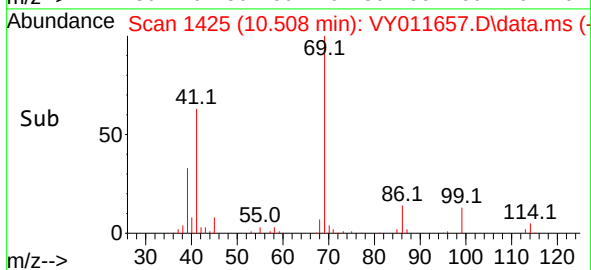
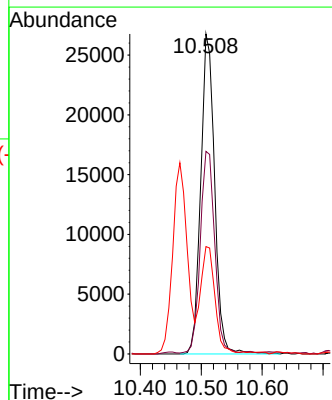
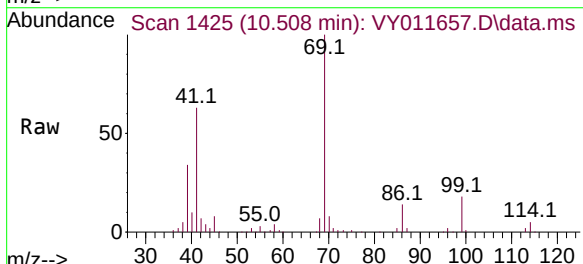
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

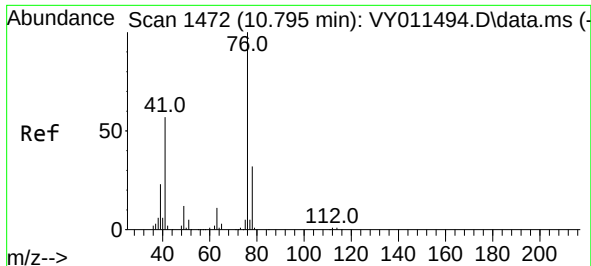
Tgt Ion:	97	Resp:	34212
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	55.9	44.3	66.5
99	63.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.119 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:	69	Resp:	42415
Ion	Ratio	Lower	Upper
69	100		
41	65.3	63.4	95.0
39	33.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.568 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

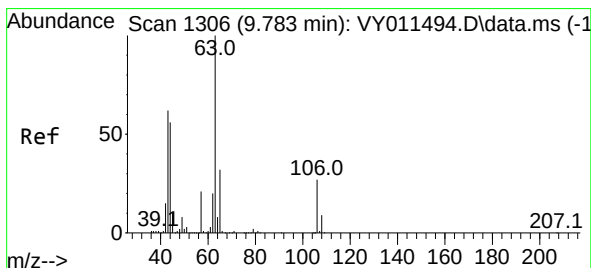
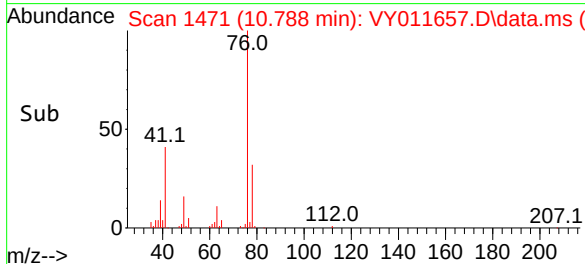
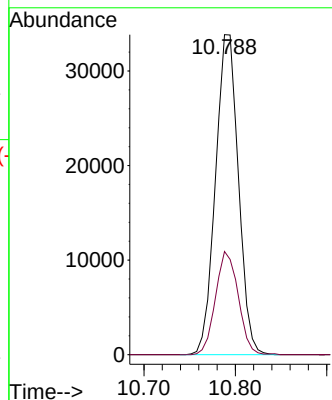
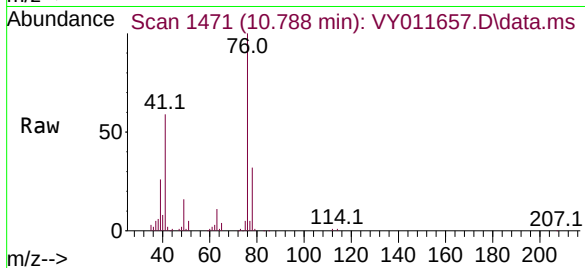
VY1201SBSD01

Tgt Ion: 76 Resp: 59045

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.312 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011657.D

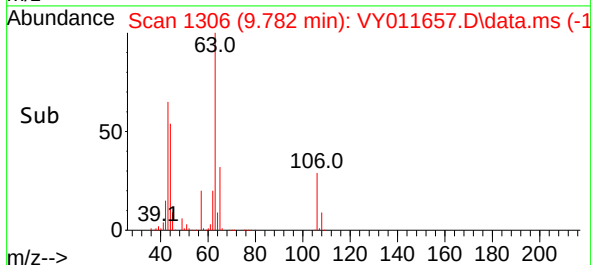
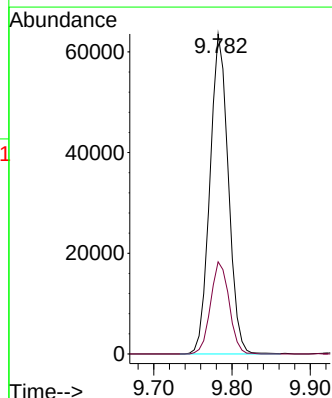
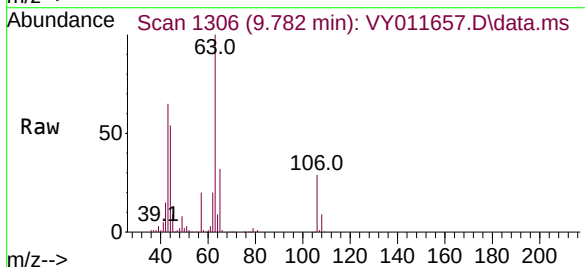
Acq: 01 Dec 2022 13:07

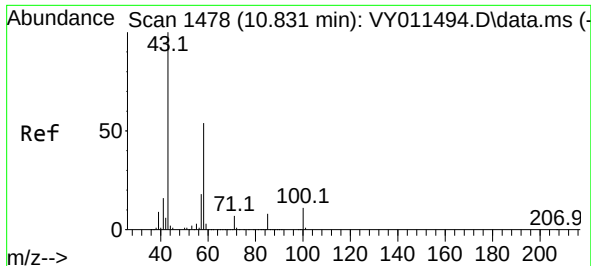
Tgt Ion: 63 Resp: 103570

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

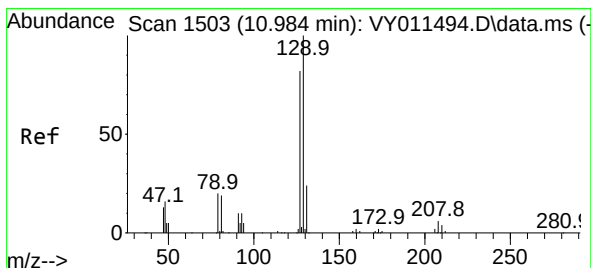
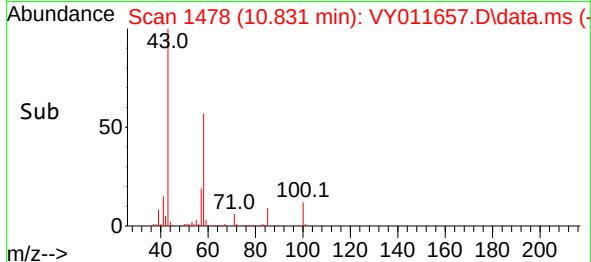
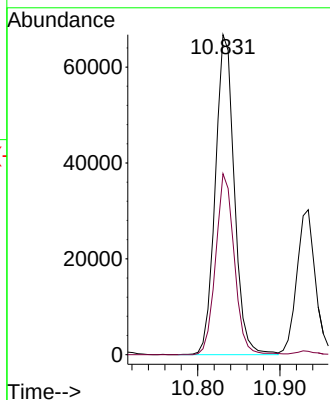
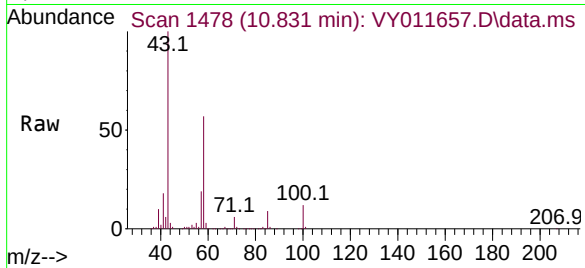




#59
2-Hexanone
Concen: 92.368 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

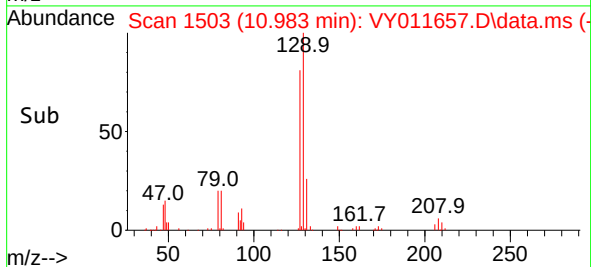
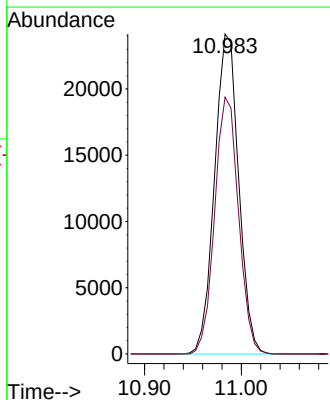
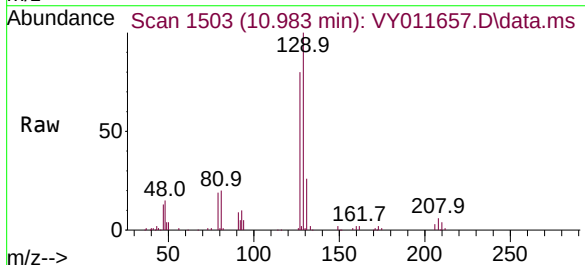
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

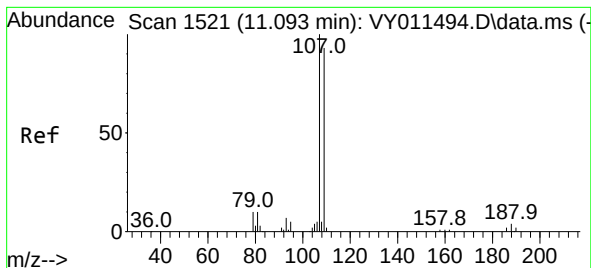
Tgt Ion: 43 Resp: 107139
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 20.109 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 129 Resp: 41773
Ion Ratio Lower Upper
129 100
127 79.4 38.7 116.1

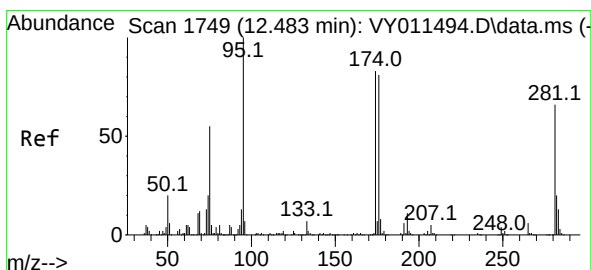
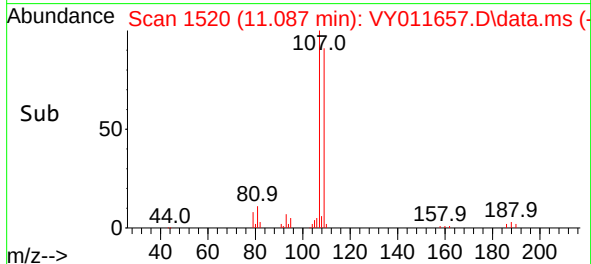
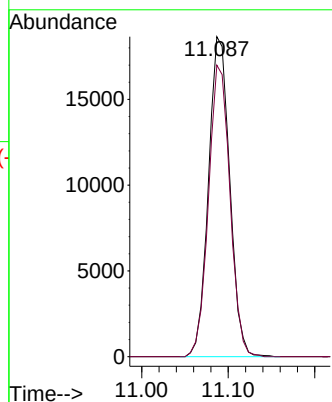
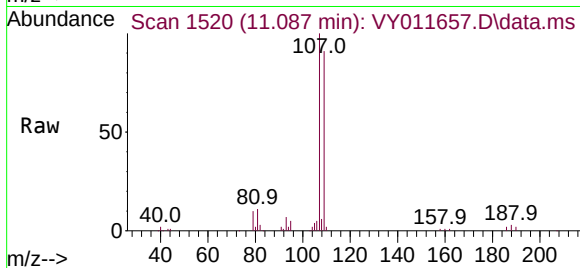




#61
1,2-Dibromoethane
Concen: 20.530 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

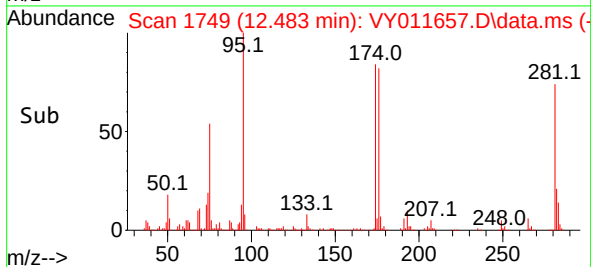
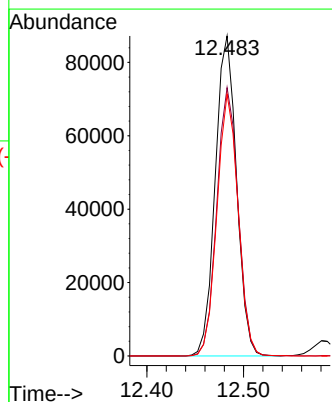
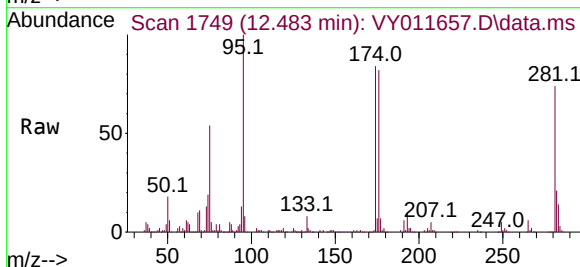
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

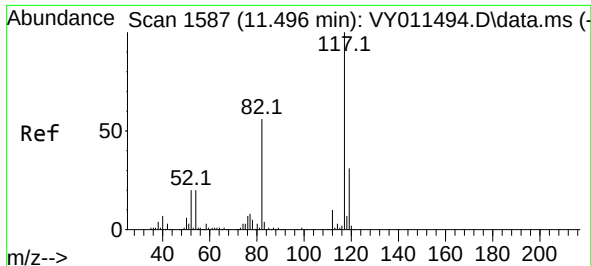
Tgt Ion:107 Resp: 31764
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.422 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 95 Resp: 133126
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.2 0.0 175.8

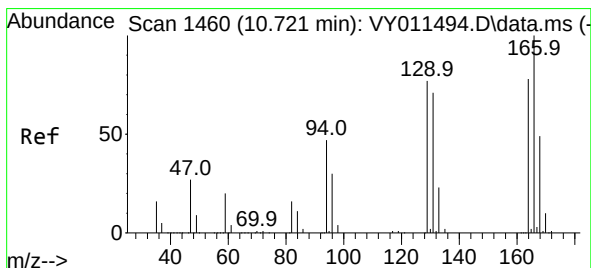
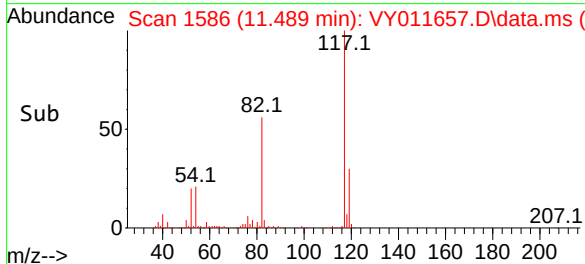
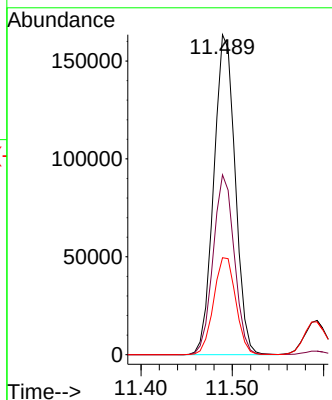
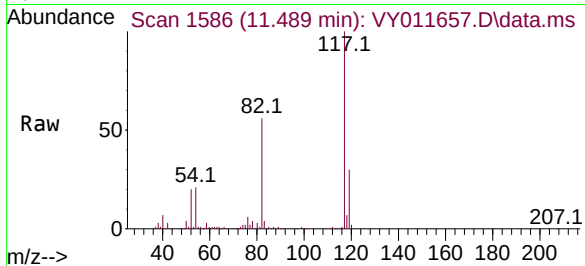




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

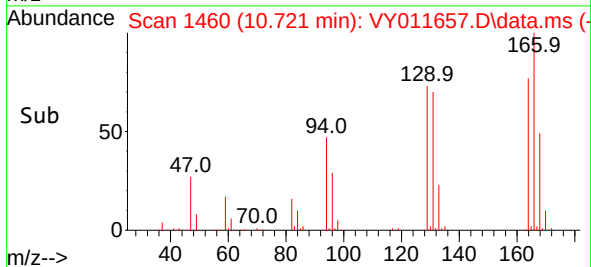
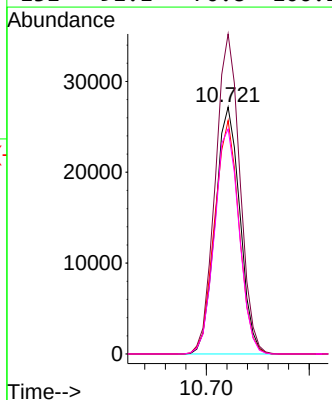
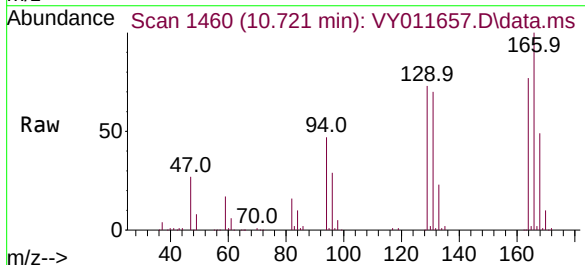
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

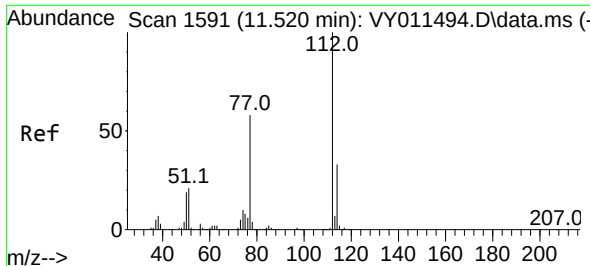
Tgt Ion:117 Resp: 265794
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 30.3 25.4 38.0



#64
Tetrachloroethene
Concen: 20.626 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:164 Resp: 45177
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 94.5 71.4 107.0
131 91.1 70.8 106.2

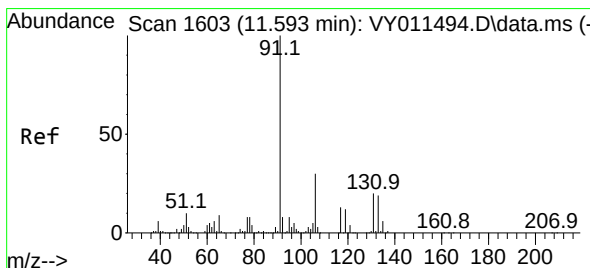
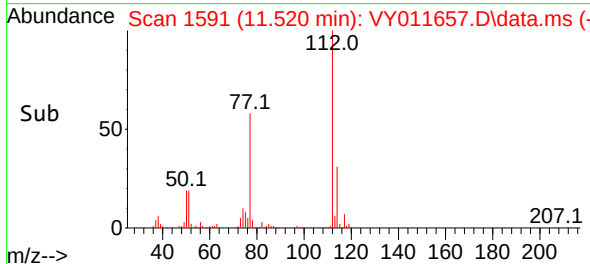
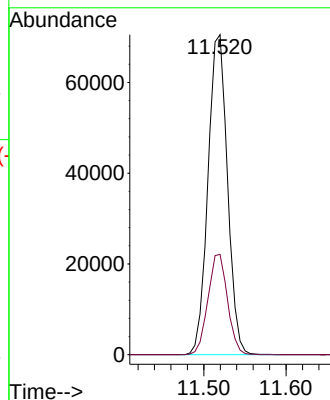
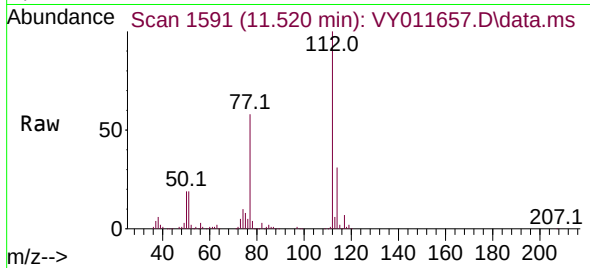




#65
Chlorobenzene
Concen: 20.853 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

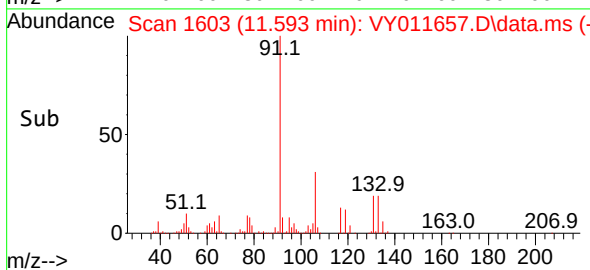
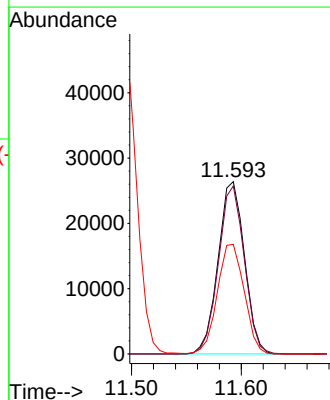
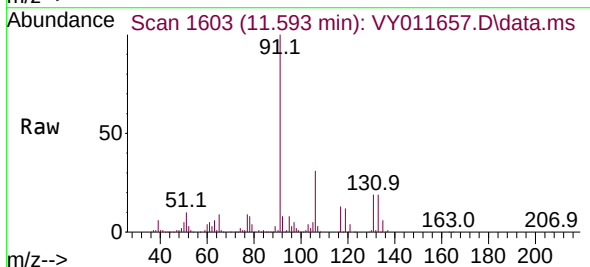
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

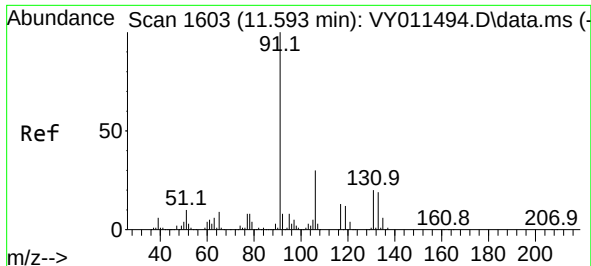
Tgt Ion:112 Resp: 116060
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.941 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:131 Resp: 44176
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.820 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

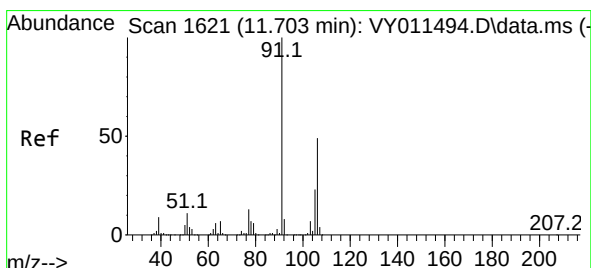
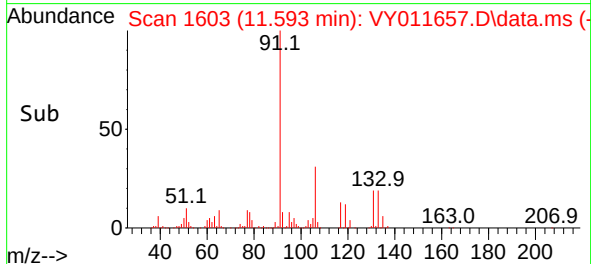
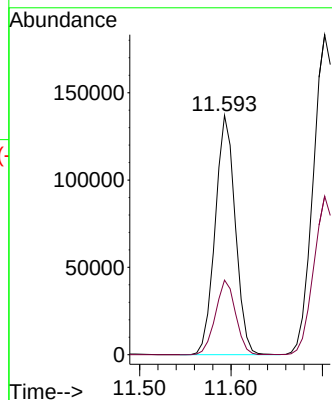
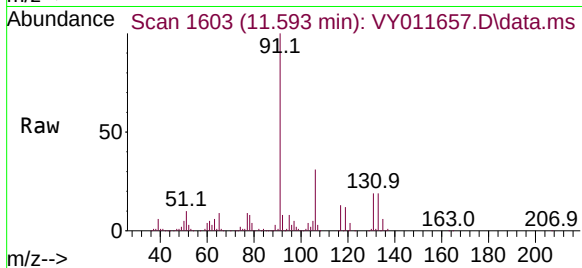
VY1201SBSD01

Tgt Ion: 91 Resp: 209233

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 42.119 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011657.D

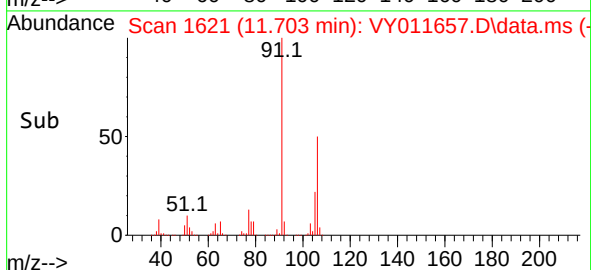
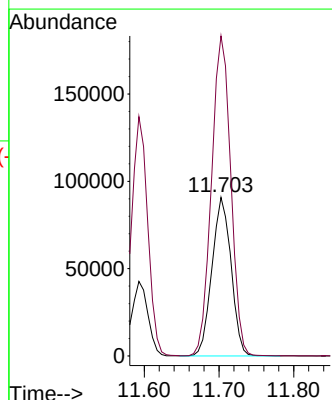
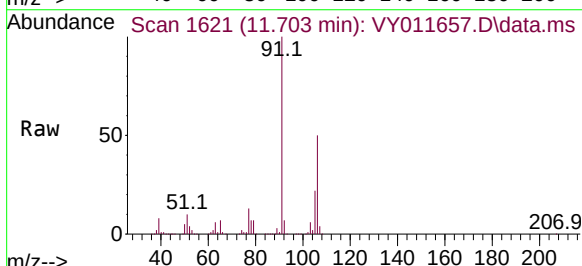
Acq: 01 Dec 2022 13:07

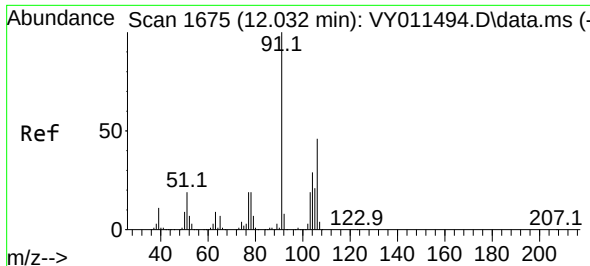
Tgt Ion: 106 Resp: 161126

Ion Ratio Lower Upper

106 100

91 204.1 166.6 249.8

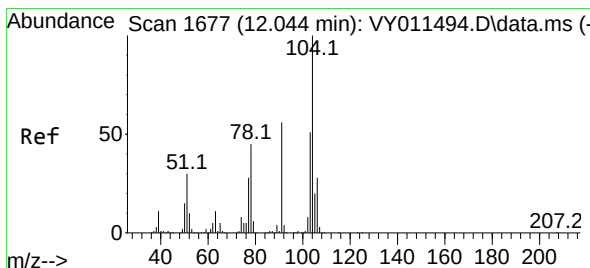
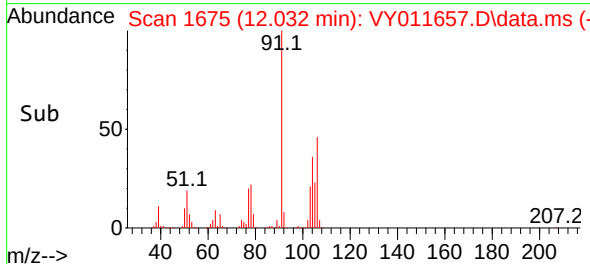
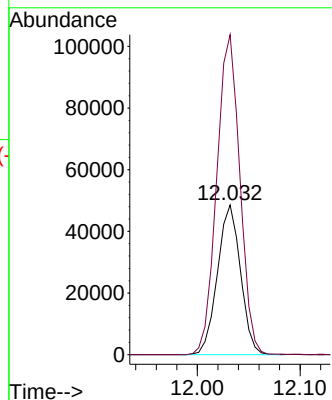
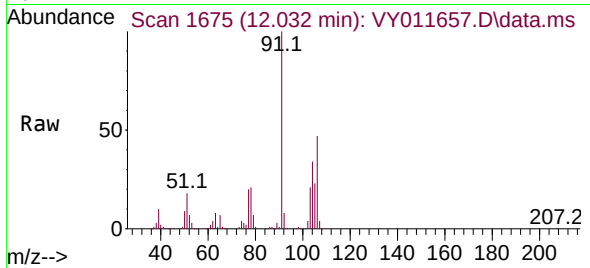




#69
o-Xylene
Concen: 21.182 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

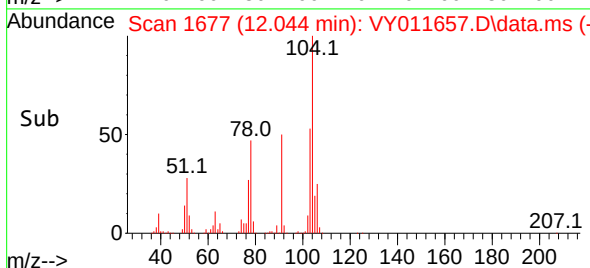
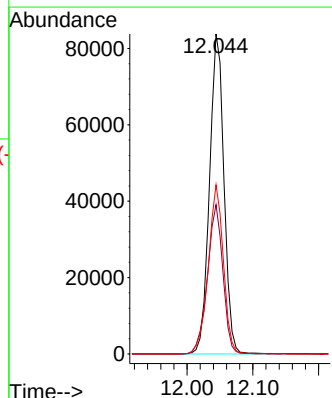
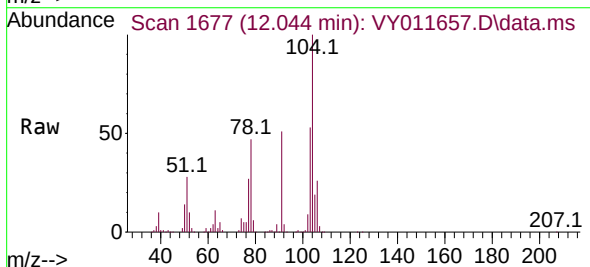
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

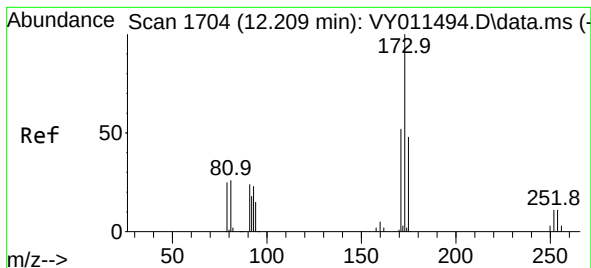
Tgt Ion:106 Resp: 75445
Ion Ratio Lower Upper
106 100
91 215.3 110.3 331.0



#70
Styrene
Concen: 21.120 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:104 Resp: 128402
Ion Ratio Lower Upper
104 100
78 49.7 42.4 63.6
103 55.1 44.4 66.6





#71

Bromoform

Concen: 20.083 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

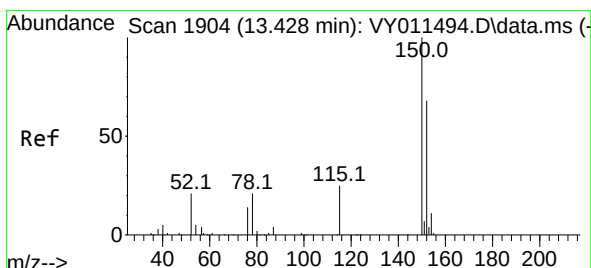
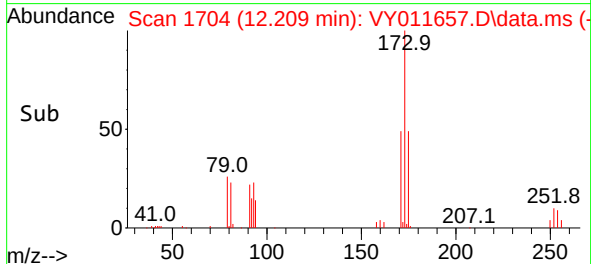
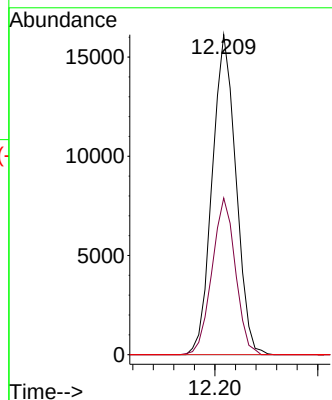
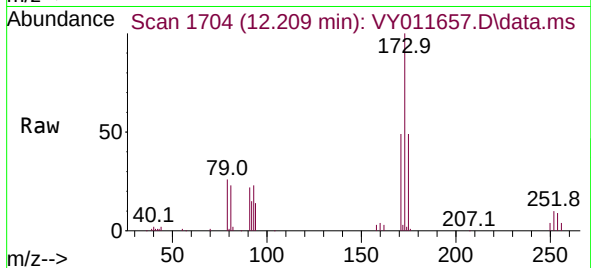
Tgt Ion:173 Resp: 25774

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

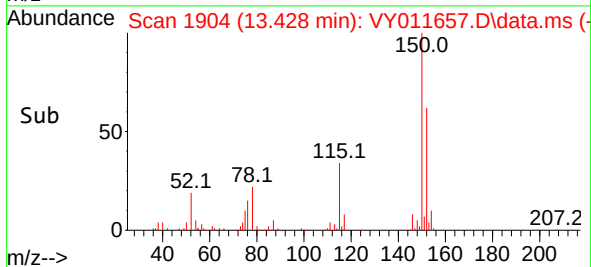
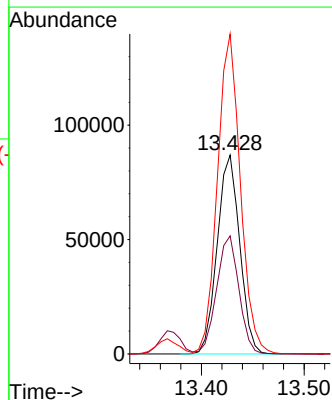
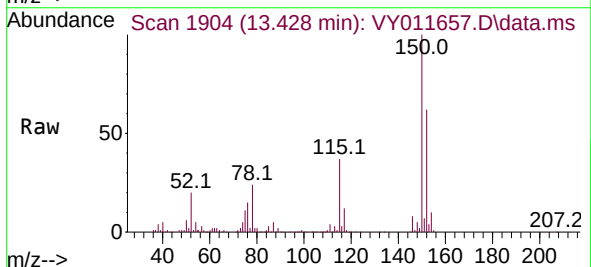
Tgt Ion:152 Resp: 131791

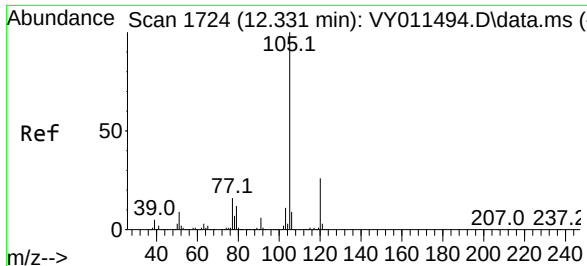
Ion Ratio Lower Upper

152 100

115 59.0 28.2 84.7

150 164.4 0.0 347.6

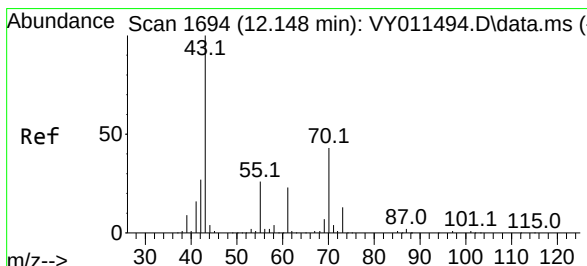
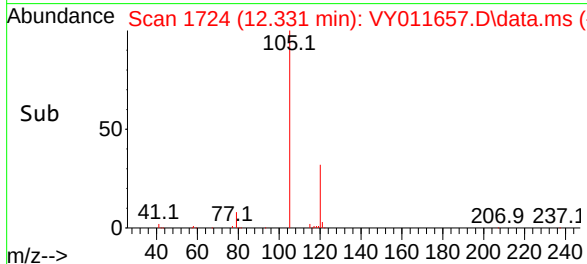
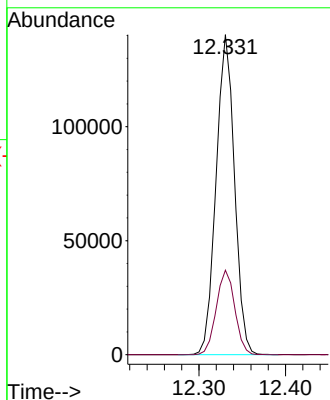
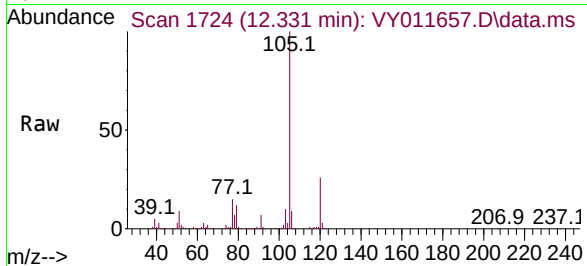




#73
Isopropylbenzene
Concen: 21.692 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

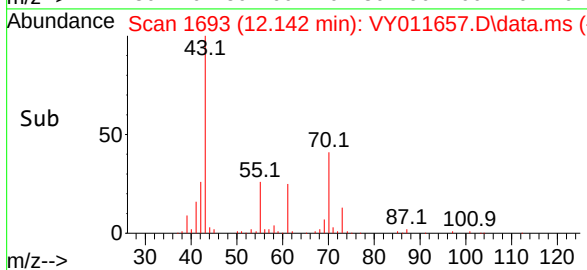
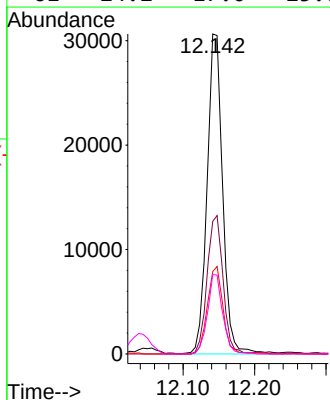
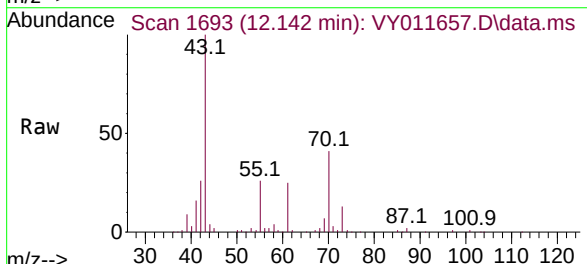
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

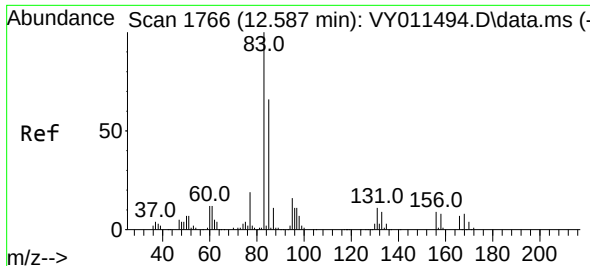
Tgt Ion:105 Resp: 206754
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.734 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 43 Resp: 46449
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 27.2 17.3 25.9#
61 24.2 17.0 25.6

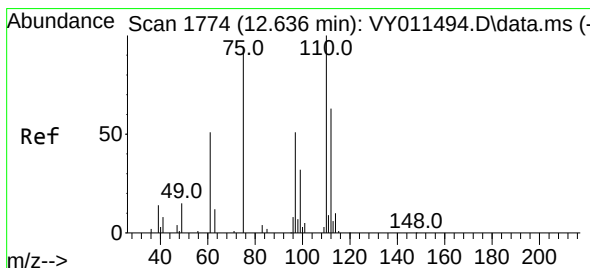
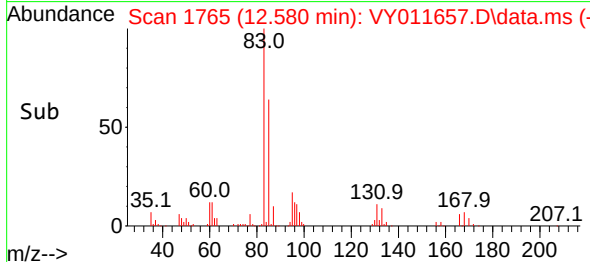
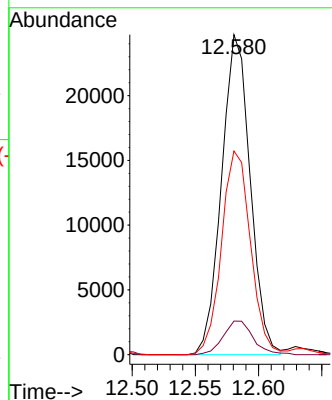
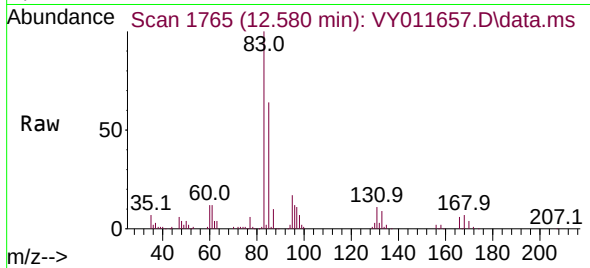




#75
1,1,2,2-Tetrachloroethane
Concen: 20.697 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

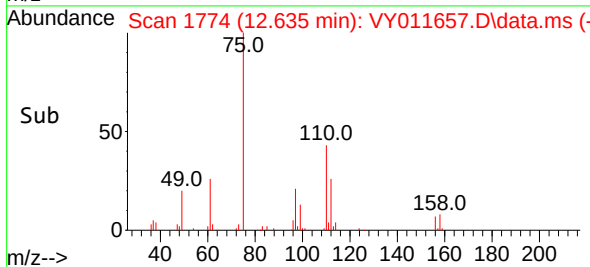
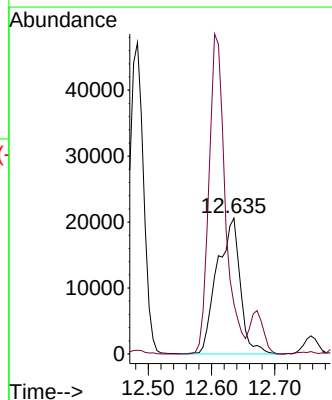
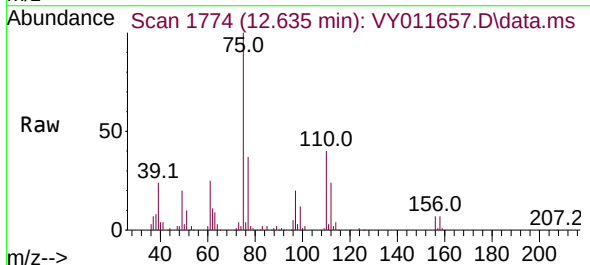
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

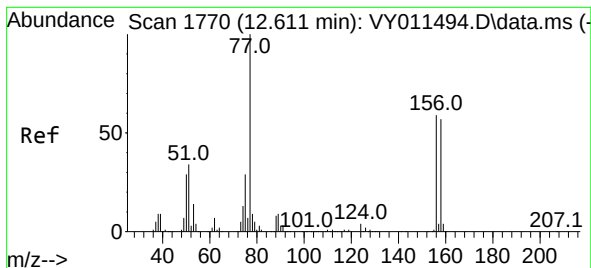
Tgt Ion: 83 Resp: 38873
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.858 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 75 Resp: 52312
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.204 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

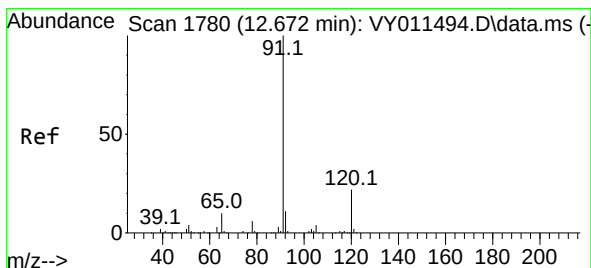
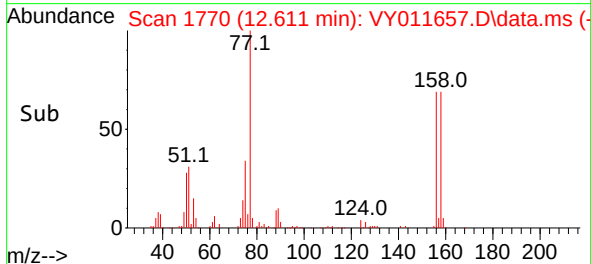
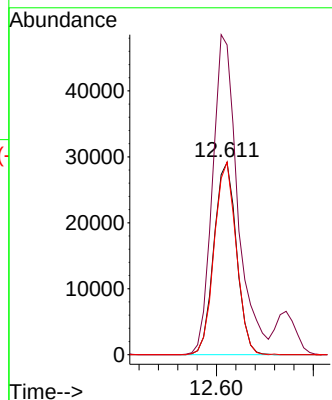
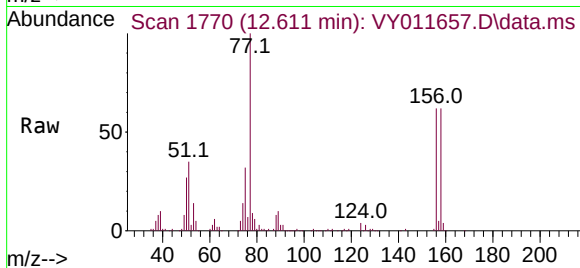
Tgt Ion:156 Resp: 47193

Ion Ratio Lower Upper

156 100

77 185.7 95.5 286.4

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 21.805 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY011657.D

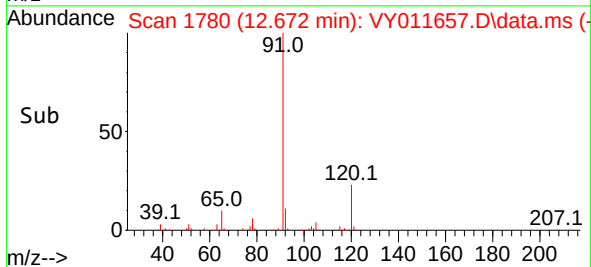
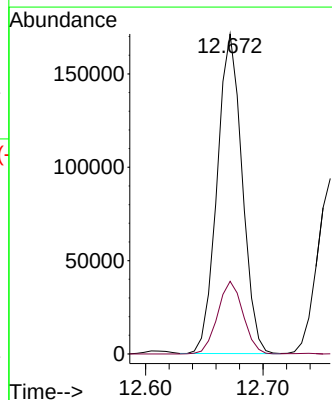
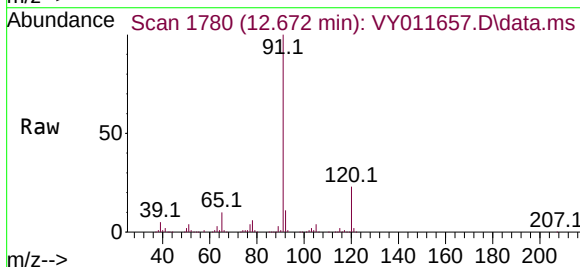
Acq: 01 Dec 2022 13:07

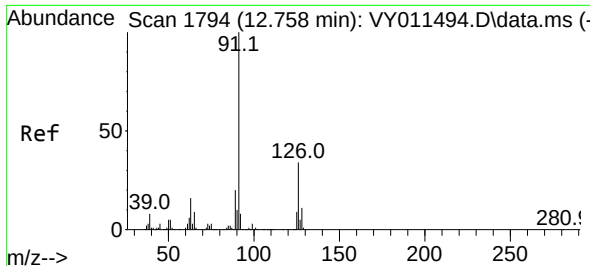
Tgt Ion: 91 Resp: 253550

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.9

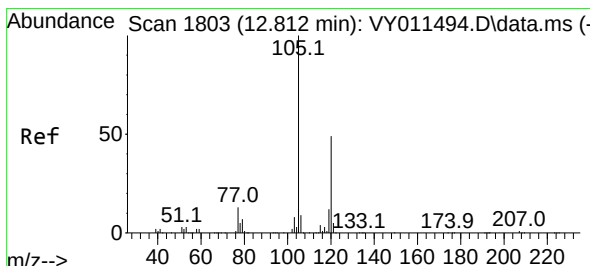
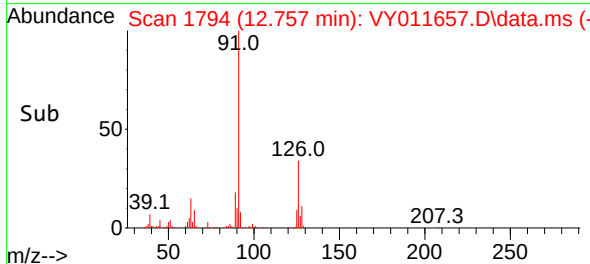
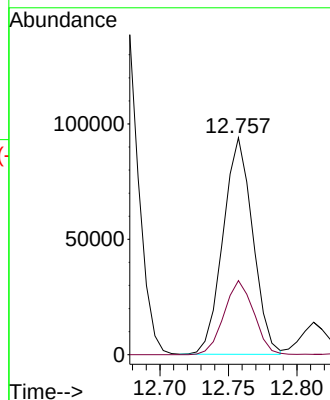
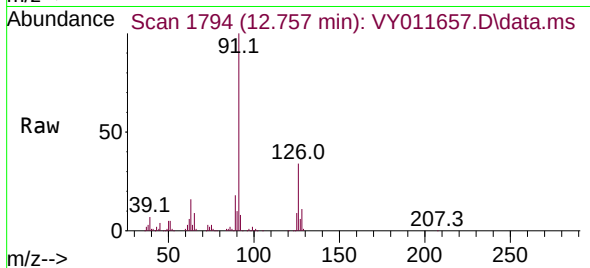




#79
2-Chlorotoluene
Concen: 21.630 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

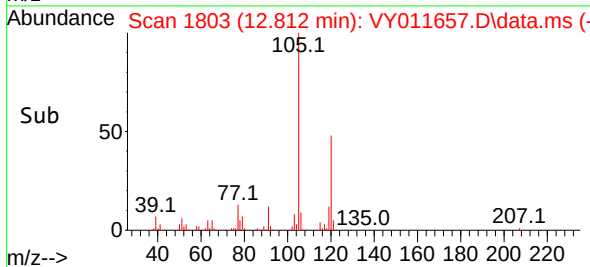
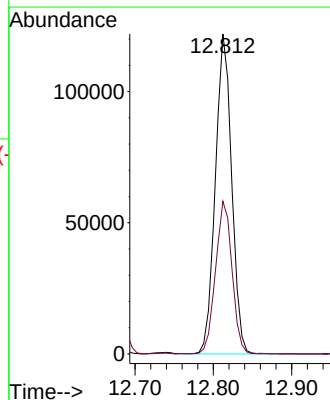
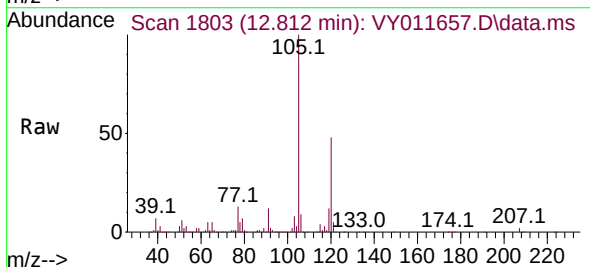
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

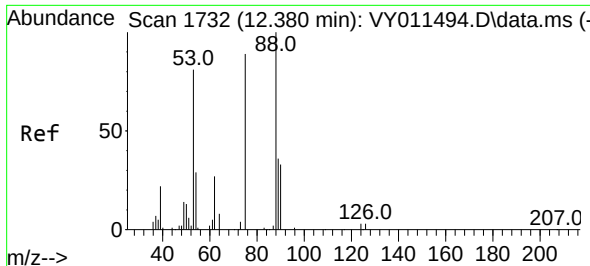
Tgt Ion: 91 Resp: 141767
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.000 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 105 Resp: 176756
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4

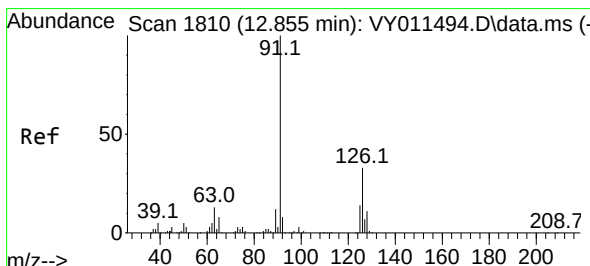
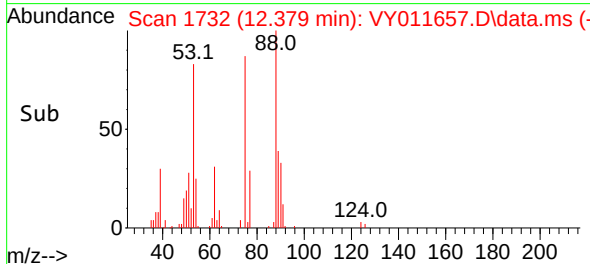
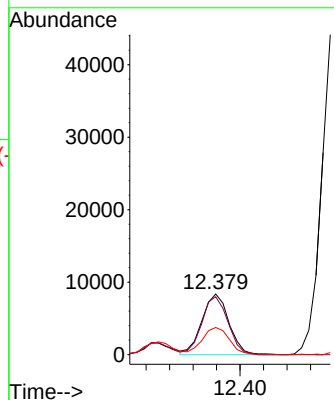
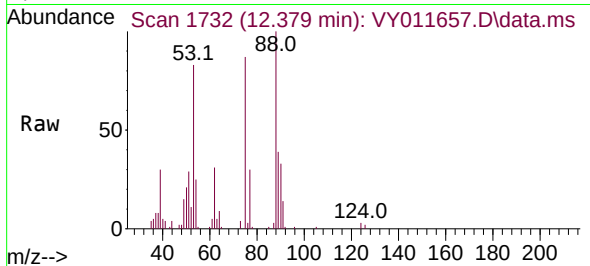




#81
trans-1,4-Dichloro-2-butene
Concen: 20.582 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

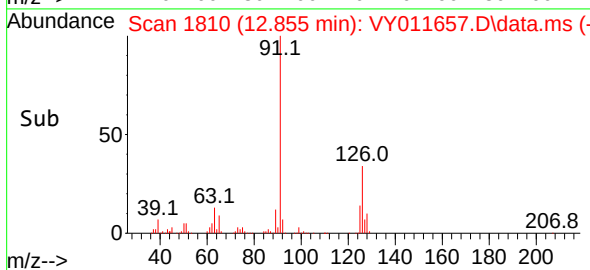
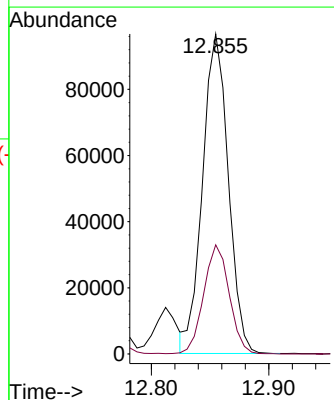
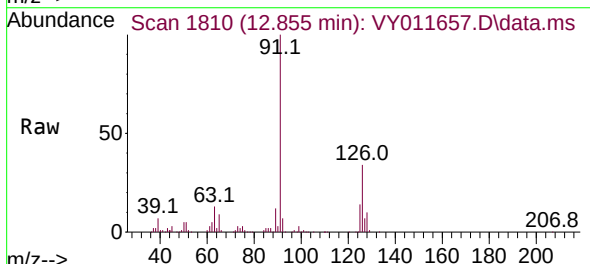
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

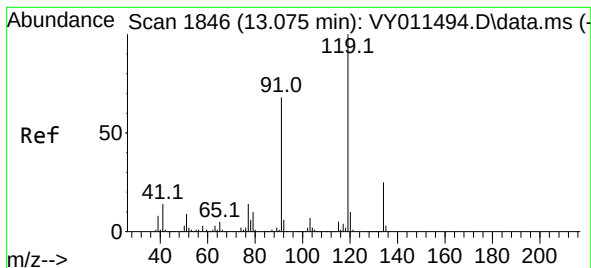
Tgt Ion: 75 Resp: 13337
Ion Ratio Lower Upper
75 100
53 92.4 85.3 127.9
89 44.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.475 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 91 Resp: 147170
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 21.500 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

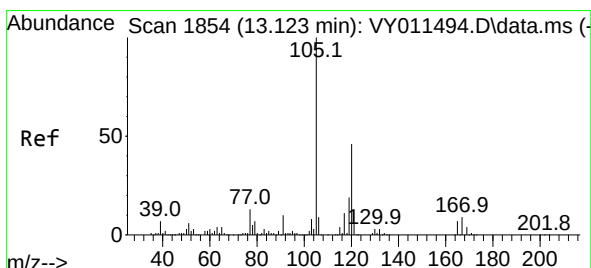
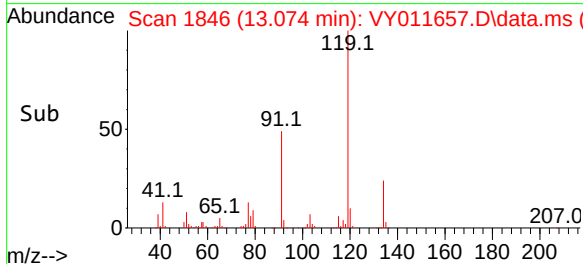
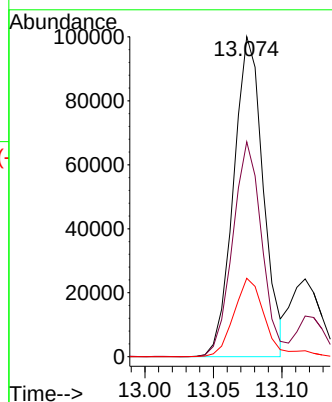
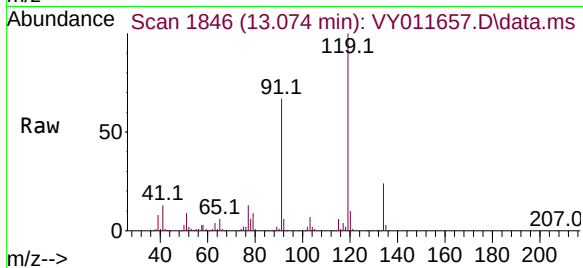
Tgt Ion:119 Resp: 150460

Ion Ratio Lower Upper

119 100

91 66.7 34.8 104.4

134 26.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.784 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY011657.D

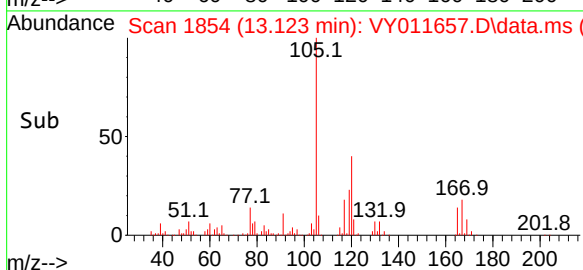
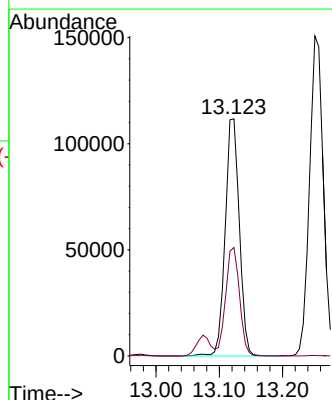
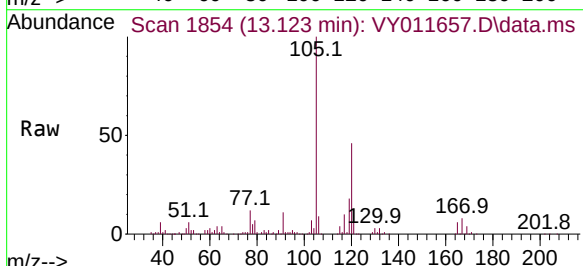
Acq: 01 Dec 2022 13:07

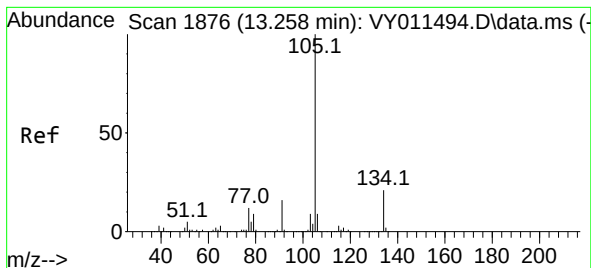
Tgt Ion:105 Resp: 172862

Ion Ratio Lower Upper

105 100

120 44.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.725 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

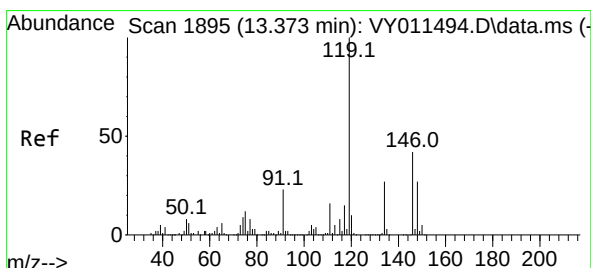
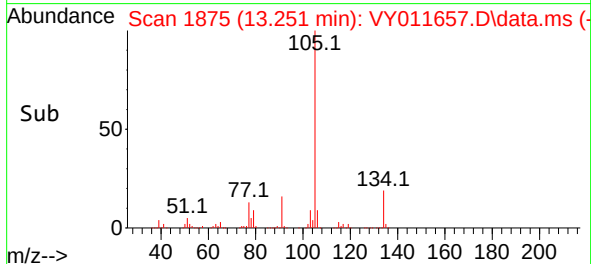
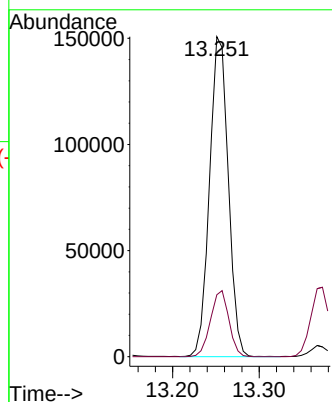
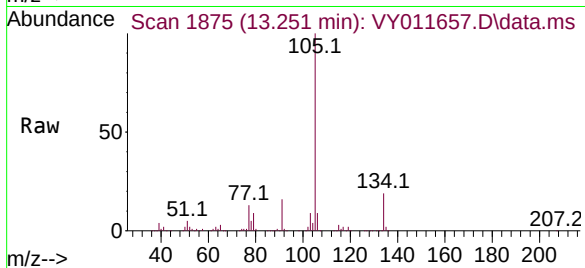
VY1201SBSD01

Tgt Ion:105 Resp: 226845

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.675 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

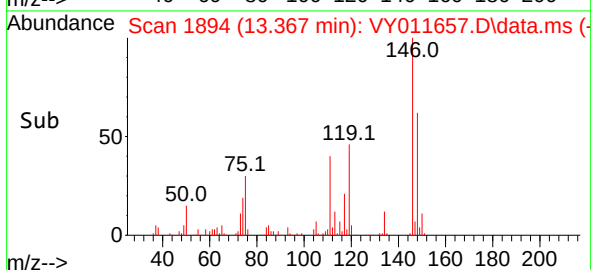
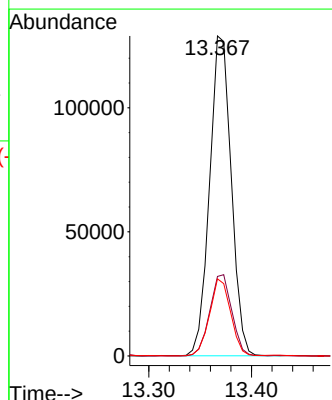
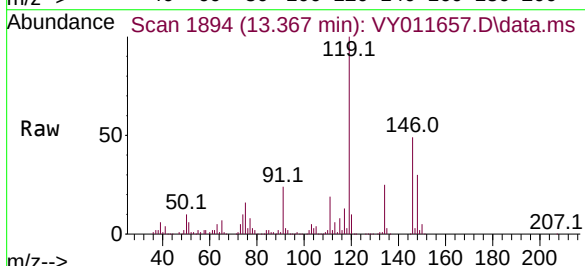
Tgt Ion:119 Resp: 188887

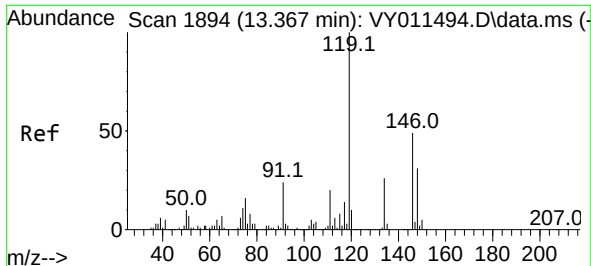
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 23.5 12.4 37.2

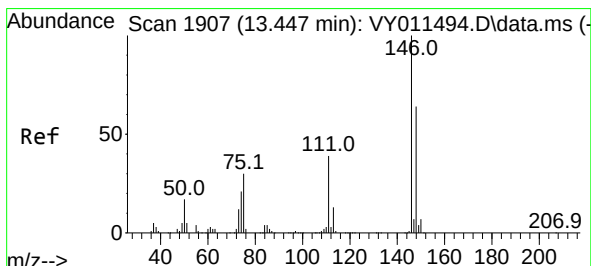
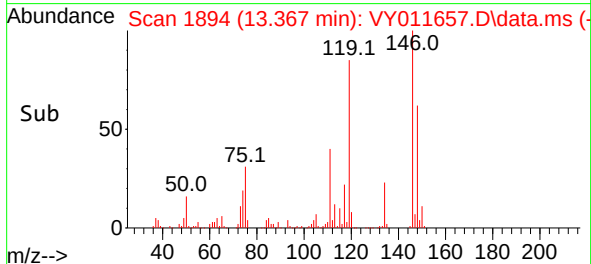
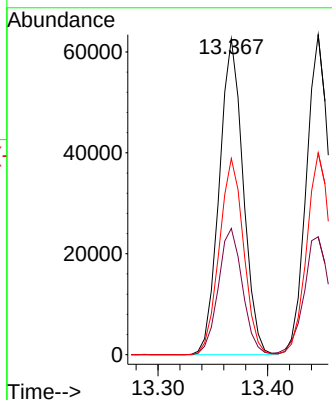
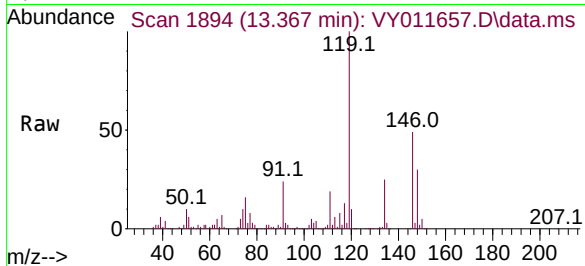




#87
1,3-Dichlorobenzene
Concen: 20.918 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

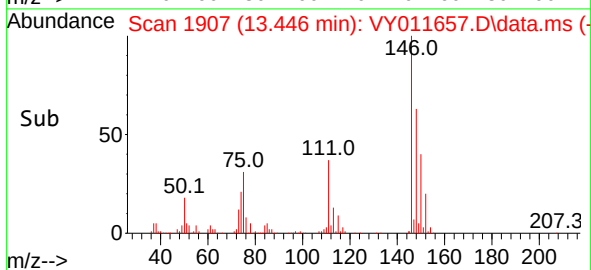
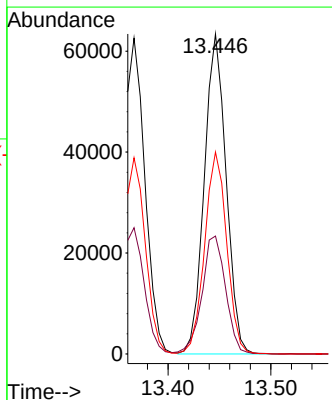
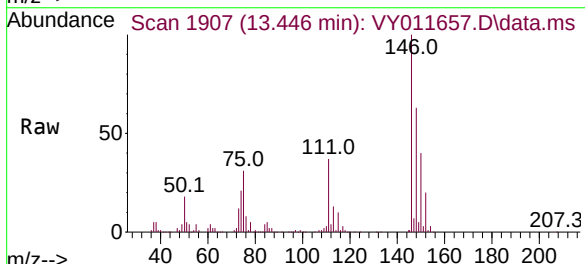
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

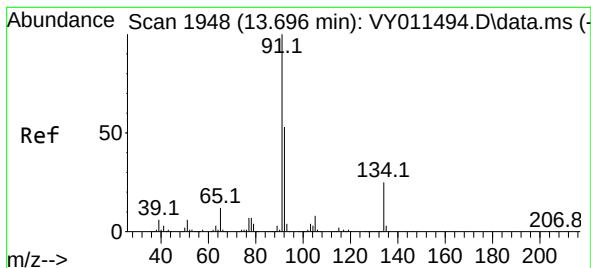
Tgt Ion:146 Resp: 94772
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.695 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:146 Resp: 93755
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 21.562 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

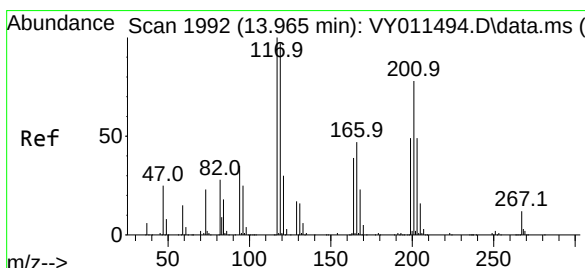
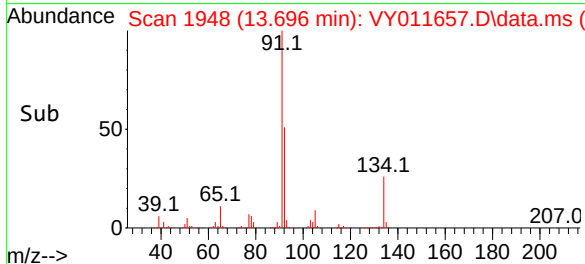
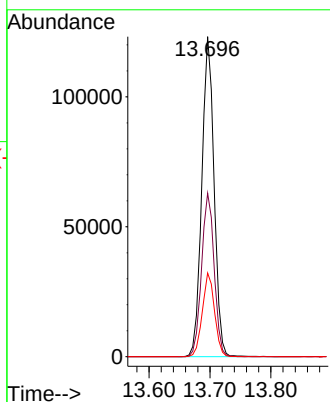
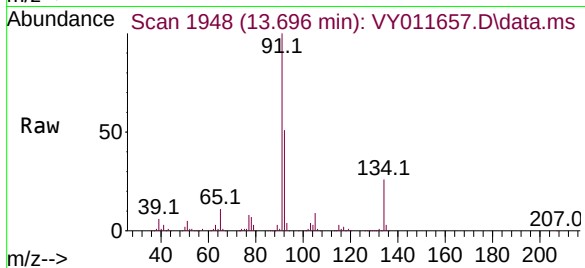
Tgt Ion: 91 Resp: 172732

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 26.0 13.0 38.9



#90

Hexachloroethane

Concen: 20.512 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.007 min

Lab File: VY011657.D

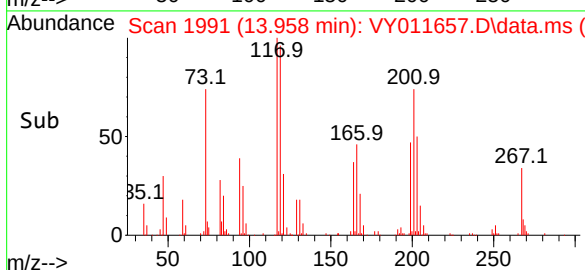
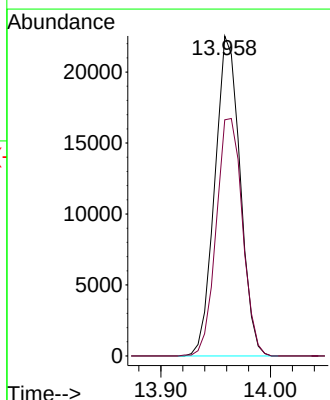
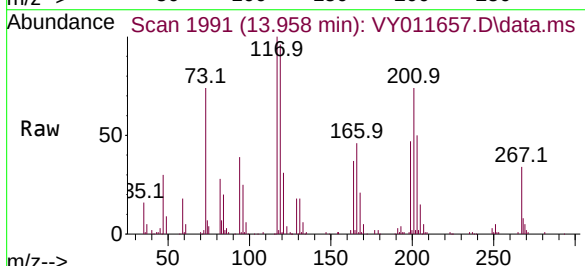
Acq: 01 Dec 2022 13:07

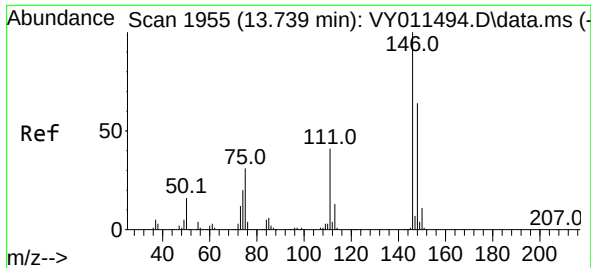
Tgt Ion: 117 Resp: 36097

Ion Ratio Lower Upper

117 100

201 77.1 43.0 128.8

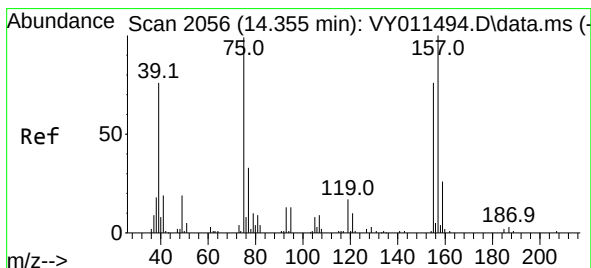
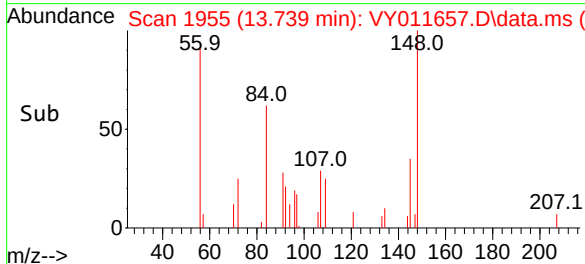
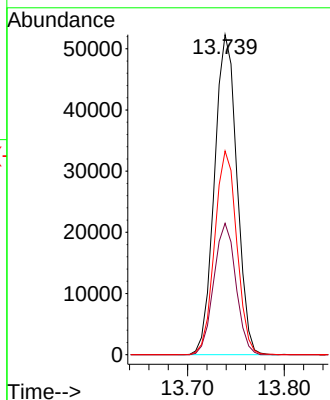
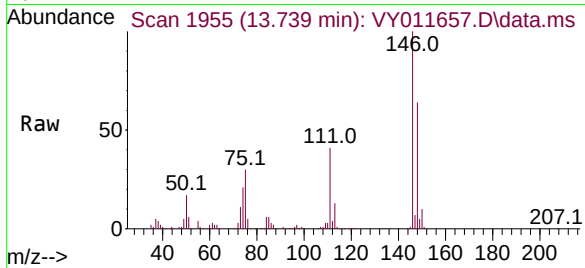




#91
1,2-Dichlorobenzene
Concen: 20.963 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

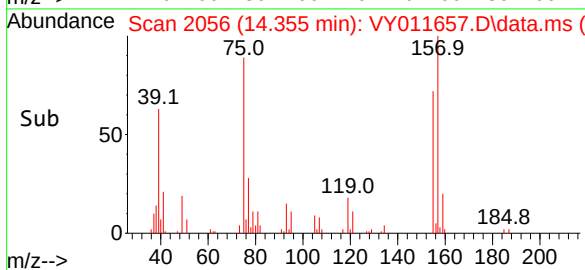
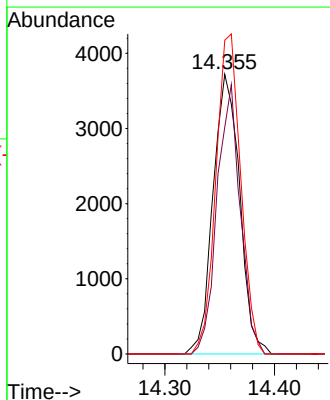
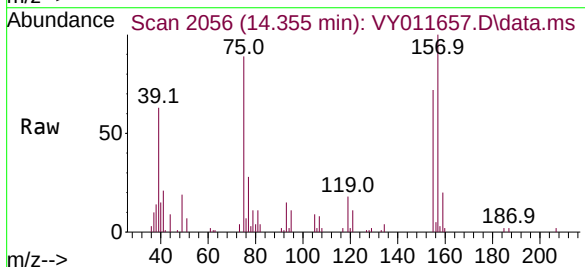
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

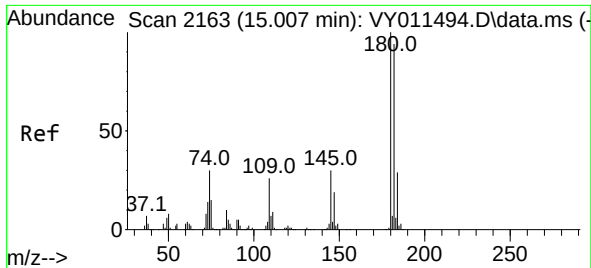
Tgt Ion:	146	Resp:	84190
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.9
148	62.8	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.346 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:	75	Resp:	6267
Ion	Ratio	Lower	Upper
75	100		
155	84.2	38.0	113.9
157	106.9	47.8	143.3

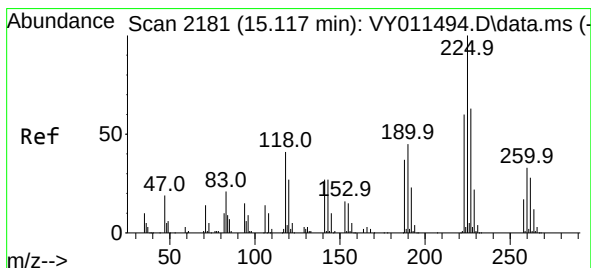
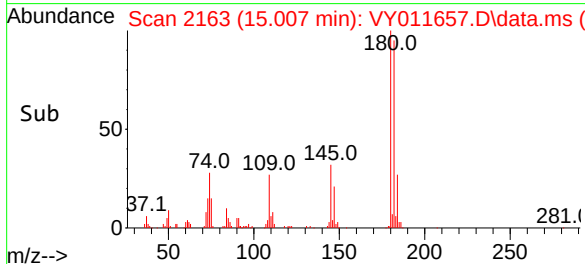
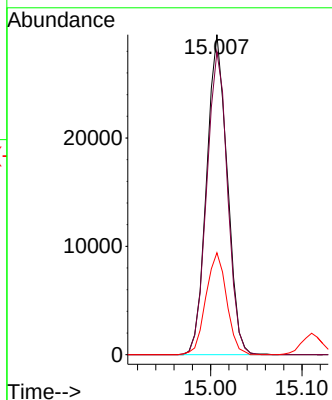
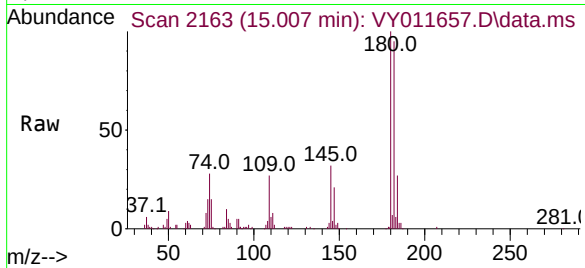




#93
1,2,4-Trichlorobenzene
Concen: 20.738 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

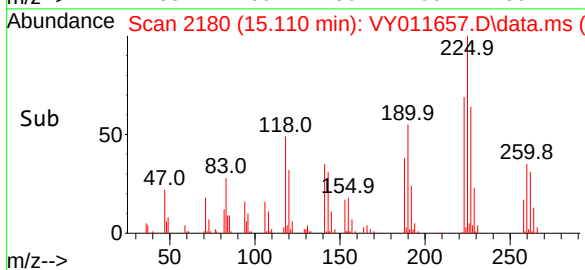
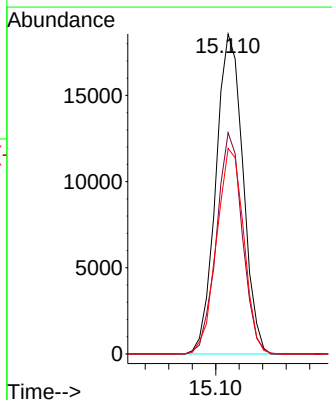
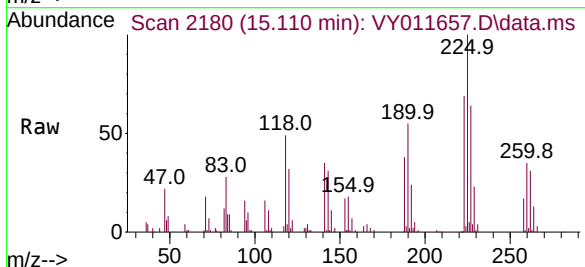
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

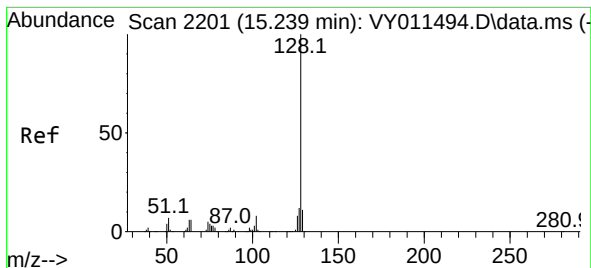
Tgt Ion:180 Resp: 46196
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 32.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.495 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:225 Resp: 29763
Ion Ratio Lower Upper
225 100
223 65.8 30.8 92.3
227 64.5 31.6 94.7





#95

Naphthalene

Concen: 20.921 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

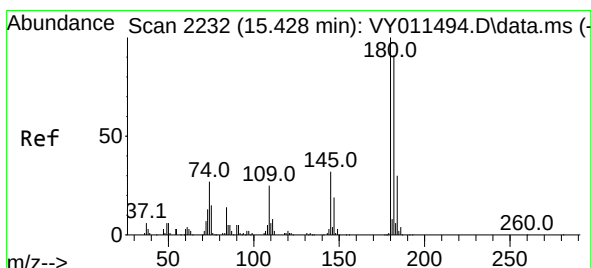
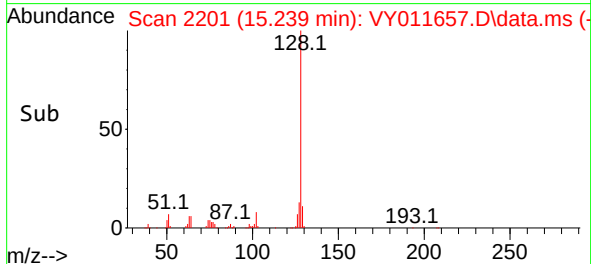
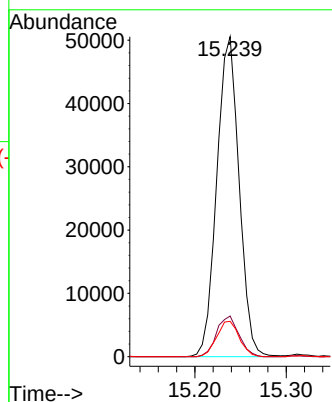
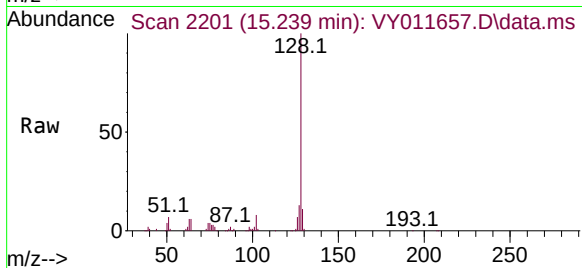
Tgt Ion:128 Resp: 85825

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.518 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Tgt Ion:180 Resp: 39169

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 32.9 15.3 45.9

