

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009677.D
 Acq On : 25 Jul 2022 11:25
 Operator : KP/MD
 Sample : VY0725SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

Quant Time: Jul 26 05:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	49642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	71518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	66544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	34598	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	26358	56.142	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.280%	
35) Dibromofluoromethane	7.710	113	25796	57.253	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.500%	
50) Toluene-d8	10.173	98	92337	53.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 106.620%	
62) 4-Bromofluorobenzene	12.477	95	29679	52.880	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 105.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8605	19.755	ug/l	99
3) Chloromethane	2.101	50	12802	19.832	ug/l	90
4) Vinyl Chloride	2.241	62	14715	21.799	ug/l	95
5) Bromomethane	2.637	94	11534	25.245	ug/l	99
6) Chloroethane	2.784	64	9338	22.773	ug/l	100
7) Trichlorofluoromethane	3.113	101	17892	22.368	ug/l	91
8) Diethyl Ether	3.521	74	5498	21.008	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.881	101	10742	22.965	ug/l	95
10) Methyl Iodide	4.076	142	11474	18.467	ug/l #	86
11) Tert butyl alcohol	4.942	59	5689	105.265	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	9538	20.893	ug/l #	71
13) Acrolein	3.723	56	3566	106.242	ug/l	98
14) Allyl chloride	4.460	41	13839	19.597	ug/l #	91
15) Acrylonitrile	5.149	53	15831	122.479	ug/l	97
16) Acetone	3.936	43	13685	115.226	ug/l #	84
17) Carbon Disulfide	4.174	76	26445	18.634	ug/l	100
18) Methyl Acetate	4.466	43	8389	25.163	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	24813	20.623	ug/l	100
20) Methylene Chloride	4.698	84	19207	27.936	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	11025	21.338	ug/l #	78
22) Diisopropyl ether	6.112	45	28839	19.124	ug/l	95
23) Vinyl Acetate	6.051	43	93907	98.700	ug/l #	92
24) 1,1-Dichloroethane	6.003	63	18984	21.797	ug/l	98
25) 2-Butanone	6.978	43	20160	116.368	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	16540	21.199	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	12054	21.101	ug/l	84
28) Bromochloromethane	7.326	49	7574	20.296	ug/l #	77
29) Tetrahydrofuran	7.338	42	12669	111.384	ug/l #	88
30) Chloroform	7.496	83	20585	23.104	ug/l	95
31) Cyclohexane	7.771	56	14604	17.641	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	18258	22.847	ug/l	96
36) 1,1-Dichloropropene	7.905	75	14151	21.254	ug/l	95
37) Ethyl Acetate	7.070	43	9044	24.406	ug/l	97
38) Carbon Tetrachloride	7.893	117	16575	23.781	ug/l	96
39) Methylcyclohexane	9.179	83	15624	19.031	ug/l #	88
40) Benzene	8.149	78	43831	22.498	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009677.D
 Acq On : 25 Jul 2022 11:25
 Operator : KP/MD
 Sample : VY0725SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

Quant Time: Jul 26 05:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	12115	68.132	ug/l #	18
42) 1,2-Dichloroethane	8.228	62	13048	23.874	ug/l	92
43) Isopropyl Acetate	8.265	43	15379	22.649	ug/l #	90
44) Trichloroethene	8.929	130	12310	22.217	ug/l	97
45) 1,2-Dichloropropane	9.209	63	10438	21.838	ug/l #	85
46) Dibromomethane	9.301	93	6873	24.758	ug/l	95
47) Bromodichloromethane	9.490	83	15826	24.312	ug/l	99
48) Methyl methacrylate	9.289	41	6356	21.187	ug/l #	88
49) 1,4-Dioxane	9.289	88	2222	600.482	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	41604	118.006	ug/l	94
52) Toluene	10.240	92	27480	22.268	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	14792	22.001	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	16942	22.162	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	9819	25.115	ug/l	97
56) Ethyl methacrylate	10.508	69	10365	20.722	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	15548	23.965	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	22949	103.642	ug/l	91
59) 2-Hexanone	10.831	43	28046	114.375	ug/l	92
60) Dibromochloromethane	10.984	129	11489	24.285	ug/l	99
61) 1,2-Dibromoethane	11.087	107	9503	24.913	ug/l	96
64) Tetrachloroethene	10.715	164	12499	24.000	ug/l	93
65) Chlorobenzene	11.514	112	29566	21.743	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	11672	23.103	ug/l	99
67) Ethyl Benzene	11.587	91	46380	19.393	ug/l	99
68) m/p-Xylenes	11.697	106	37224	39.108	ug/l	93
69) o-Xylene	12.026	106	17693	19.864	ug/l	91
70) Styrene	12.044	104	27968	18.878	ug/l	95
71) Bromoform	12.203	173	7864	24.666	ug/l #	98
73) Isopropylbenzene	12.325	105	46531	19.425	ug/l	100
74) N-amyl acetate	12.142	43	11311	17.754	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	11968	24.947	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	14486	43.952	ug/l #	100
77) Bromobenzene	12.605	156	12948	21.495	ug/l	88
78) n-propylbenzene	12.666	91	56008	19.350	ug/l	97
79) 2-Chlorotoluene	12.752	91	32772	20.421	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	38475	19.438	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	3542	21.191	ug/l	88
82) 4-Chlorotoluene	12.855	91	34186	20.533	ug/l	94
83) tert-Butylbenzene	13.075	119	34449	19.589	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	38189	19.292	ug/l	95
85) sec-Butylbenzene	13.251	105	52267	20.046	ug/l	99
86) p-Isopropyltoluene	13.367	119	42446	19.372	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	25875	21.714	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	25541	21.618	ug/l	98
89) n-Butylbenzene	13.696	91	37592	18.785	ug/l	98
90) Hexachloroethane	13.959	117	9085	21.521	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	23563	22.635	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1945	26.650	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	12820	19.622	ug/l	99
94) Hexachlorobutadiene	15.111	225	9058	23.370	ug/l	98
95) Naphthalene	15.233	128	23687	18.989	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	11915	20.760	ug/l	98

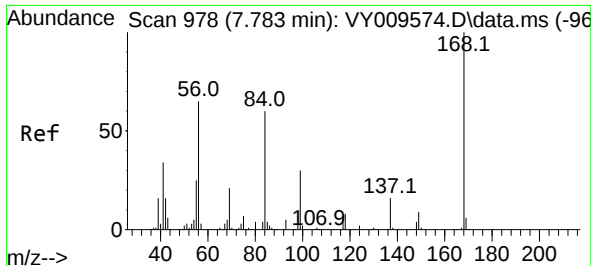
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
Data File : VY009677.D
Acq On : 25 Jul 2022 11:25
Operator : KP/MD
Sample : VY0725SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Quant Time: Jul 26 05:55:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

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

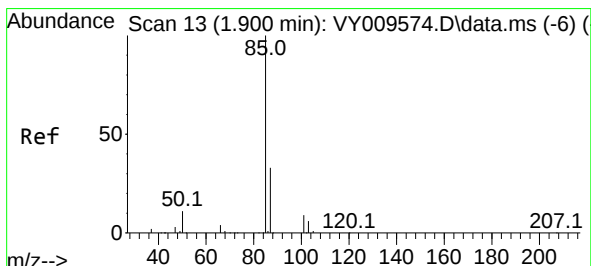
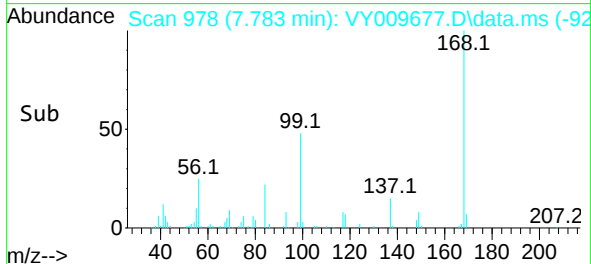
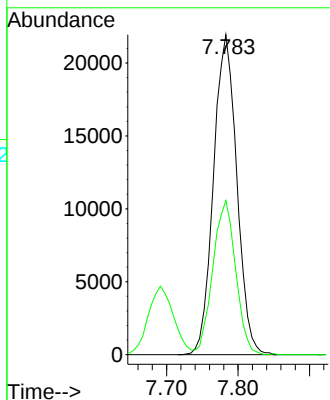
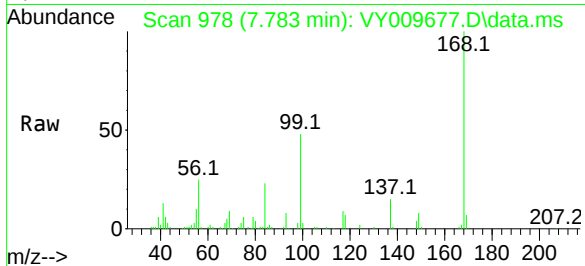
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

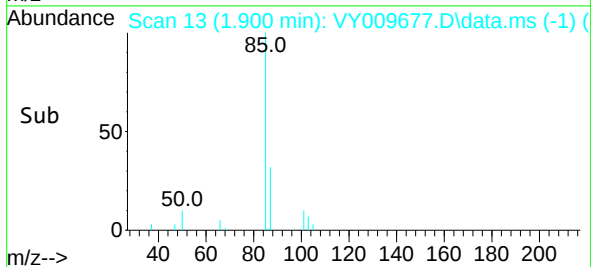
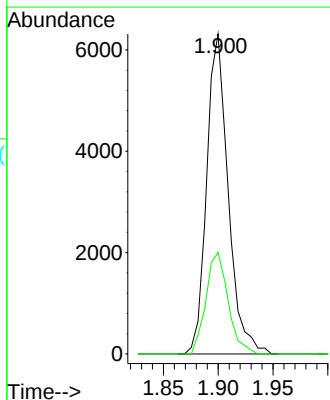
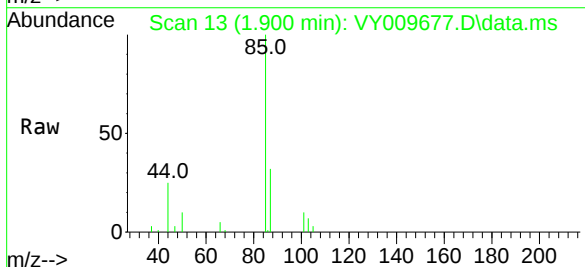
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

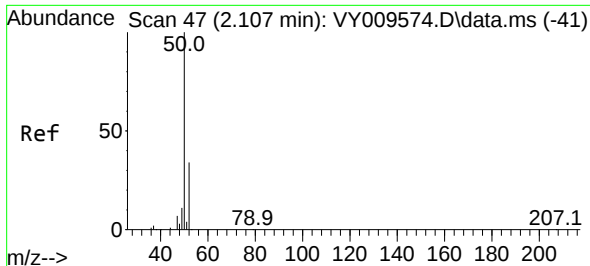
Tgt Ion:168 Resp: 49642
Ion Ratio Lower Upper
168 100
99 48.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.755 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 85 Resp: 8605
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

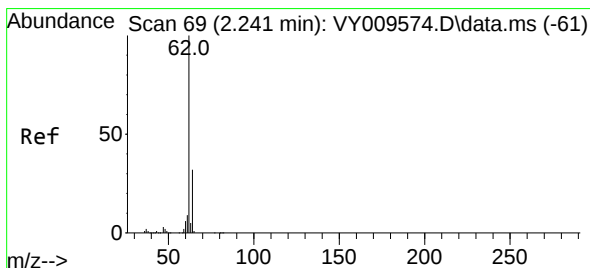
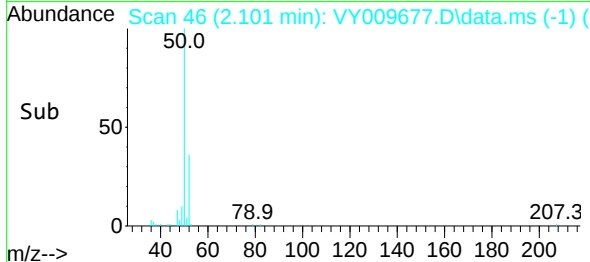
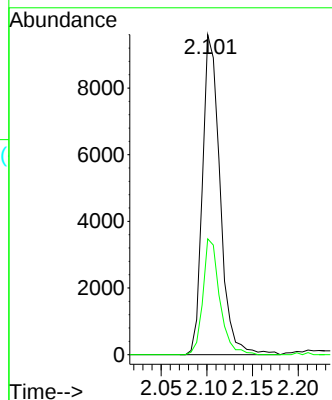
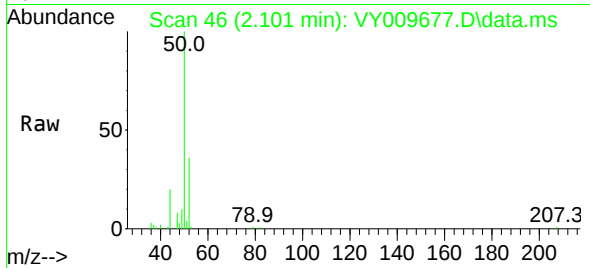




#3
Chloromethane
Concen: 19.832 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

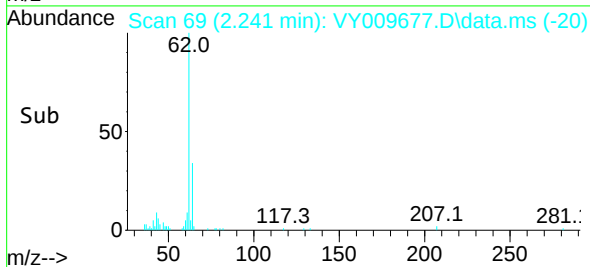
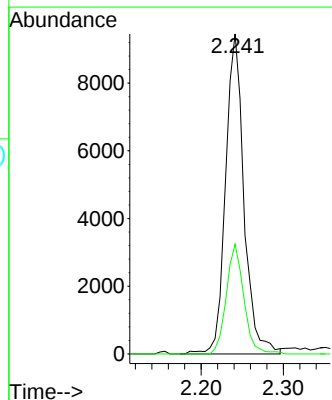
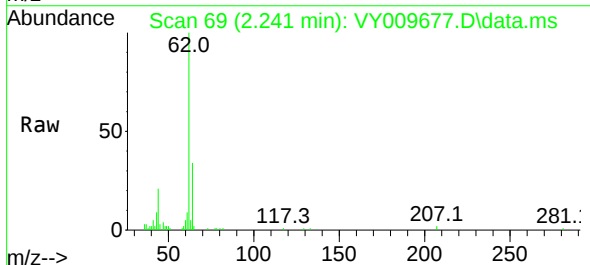
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

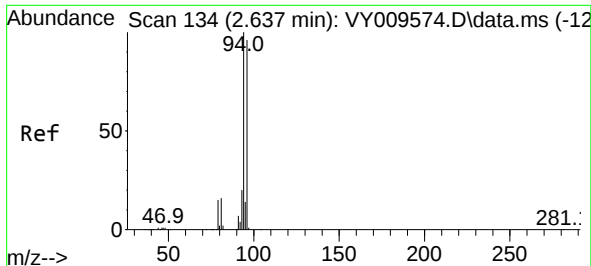
Tgt Ion: 50 Resp: 12802
Ion Ratio Lower Upper
50 100
52 36.2 24.6 37.0



#4
Vinyl Chloride
Concen: 21.799 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 62 Resp: 14715
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.6

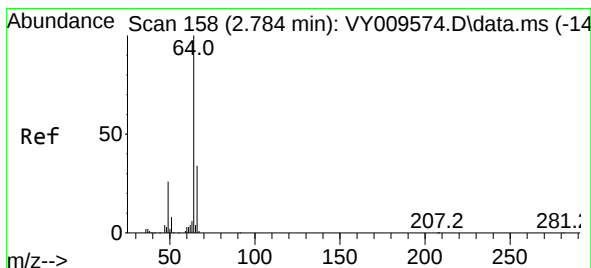
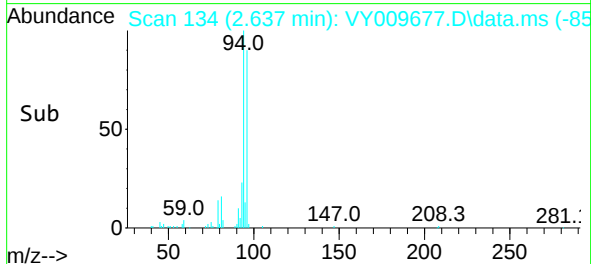
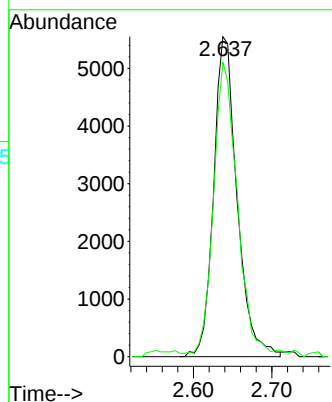
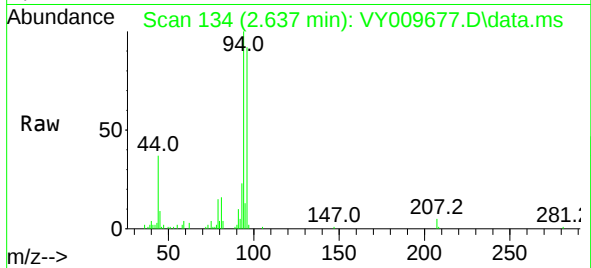




#5
Bromomethane
Concen: 25.245 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

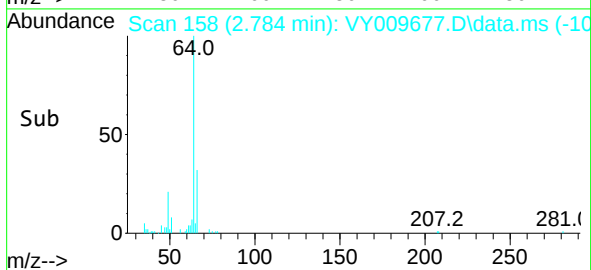
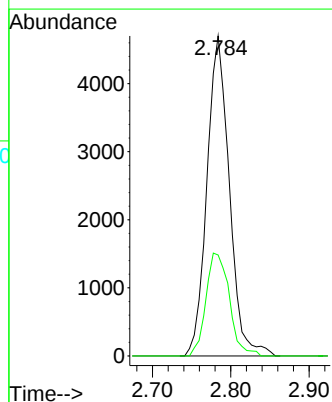
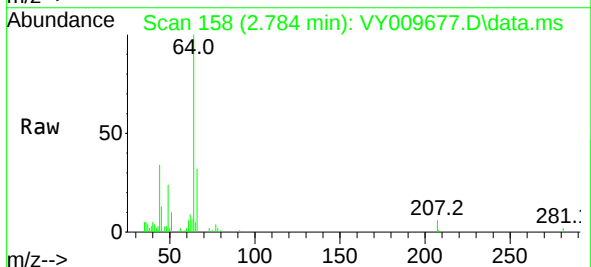
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

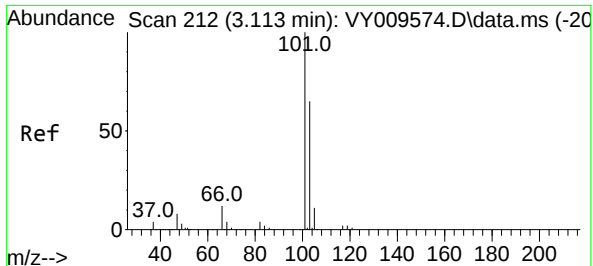
Tgt Ion: 94 Resp: 11534
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 22.773 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 64 Resp: 9338
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

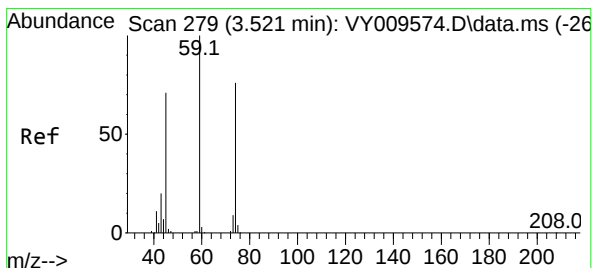
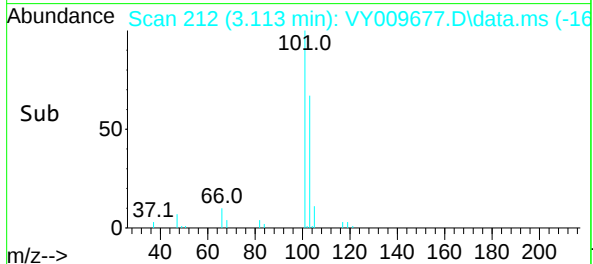
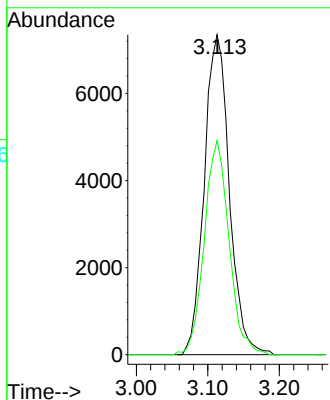
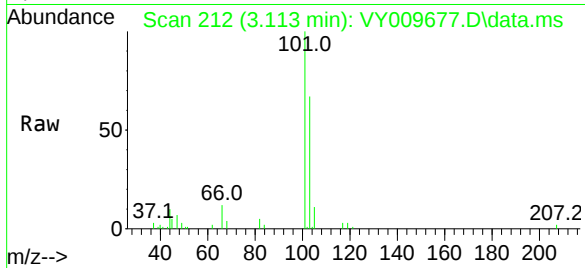




#7
 Trichlorofluoromethane
 Concen: 22.368 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

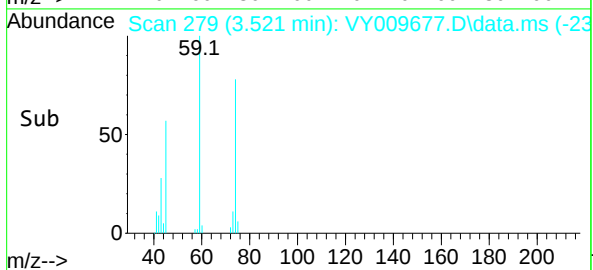
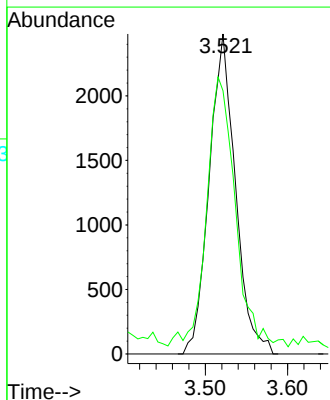
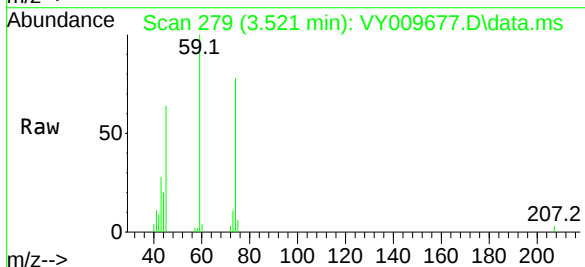
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

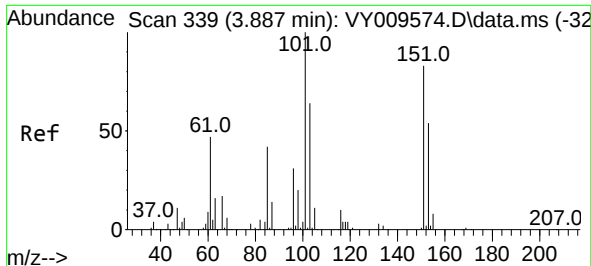
Tgt Ion:101 Resp: 17892
 Ion Ratio Lower Upper
 101 100
 103 66.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.008 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion: 74 Resp: 5498
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.1 165.5

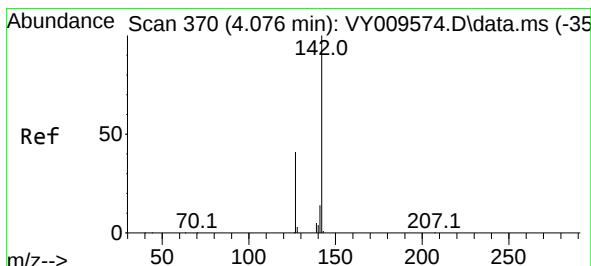
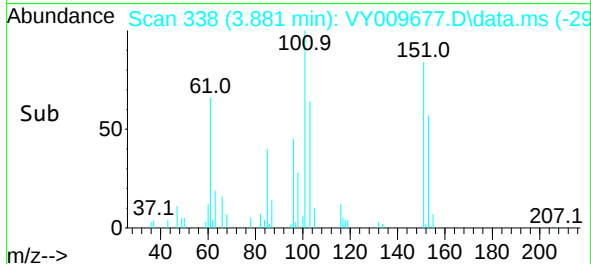
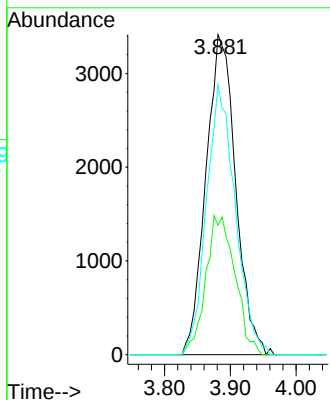
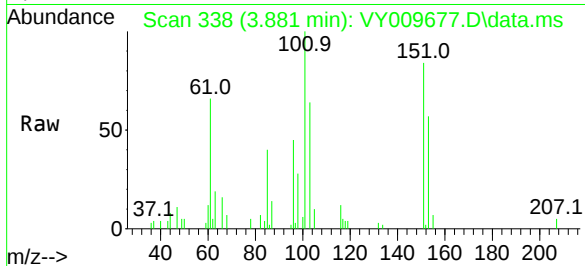




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.965 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

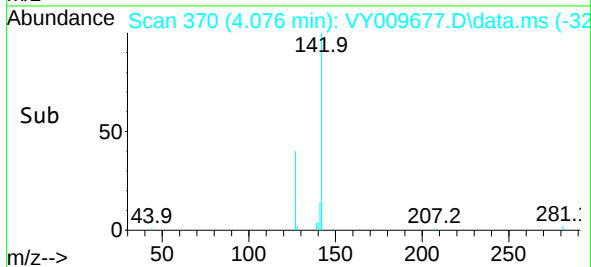
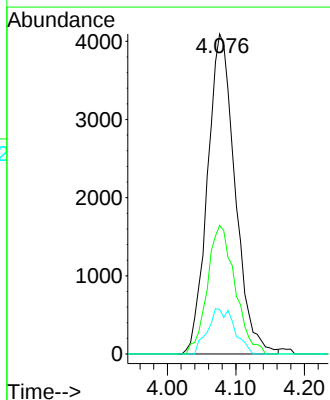
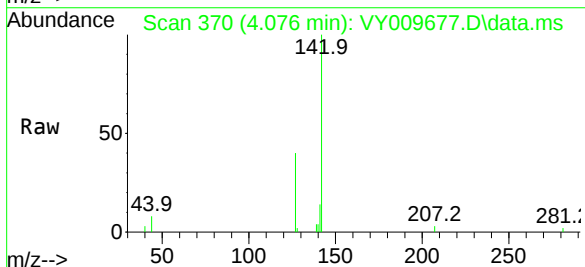
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

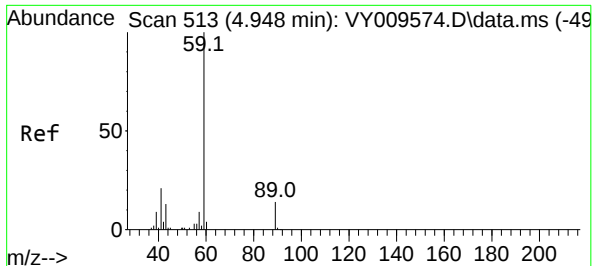
Tgt Ion:101 Resp: 10742
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 82.1 64.9 97.3



#10
Methyl Iodide
Concen: 18.467 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:142 Resp: 11474
Ion Ratio Lower Upper
142 100
127 40.2 41.5 62.3#
141 13.7 11.9 17.9

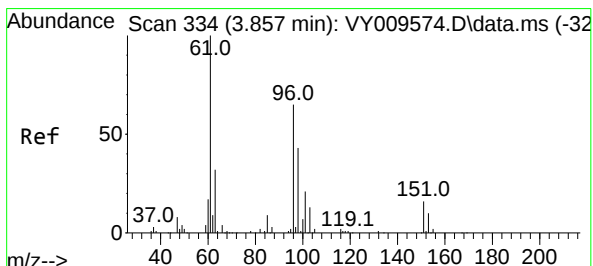
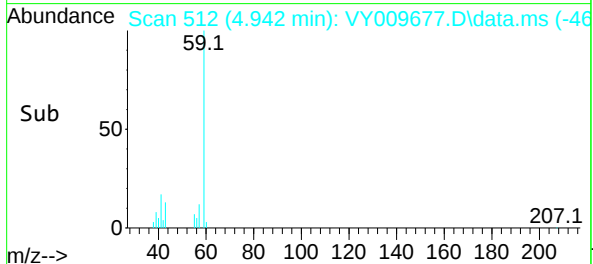
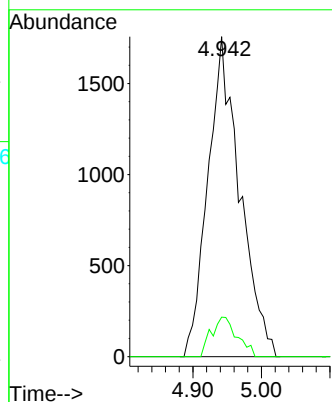
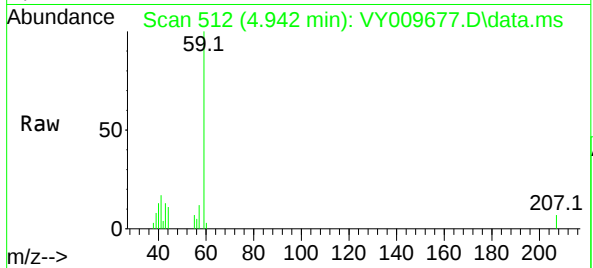




#11
Tert butyl alcohol
Concen: 105.265 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

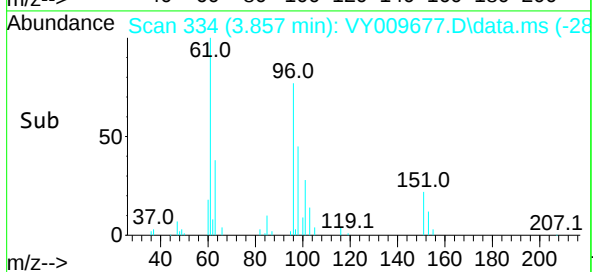
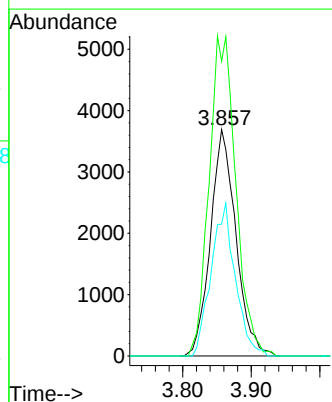
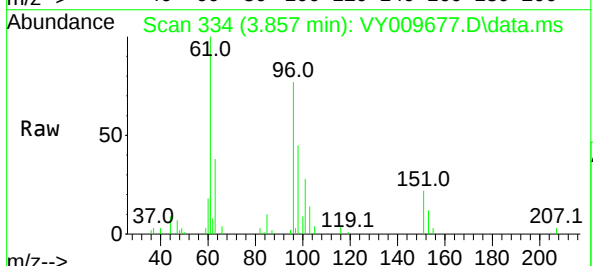
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

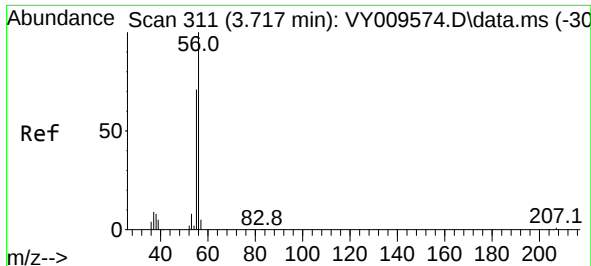
Tgt Ion: 59 Resp: 5689
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.893 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 96 Resp: 9538
Ion Ratio Lower Upper
96 100
61 130.1 145.8 218.6#
98 58.3 52.5 78.7

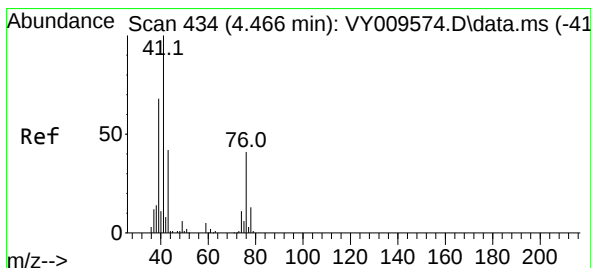
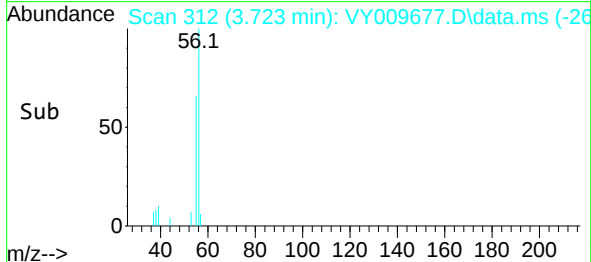
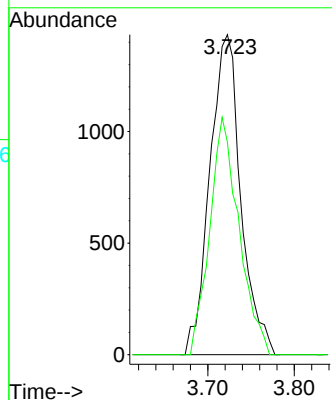
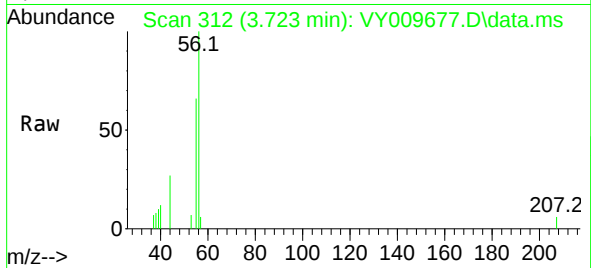




#13
Acrolein
Concen: 106.242 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

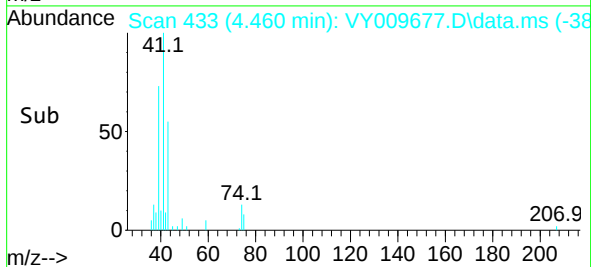
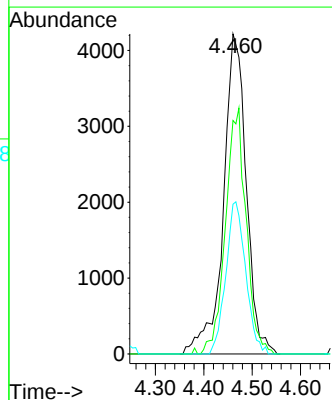
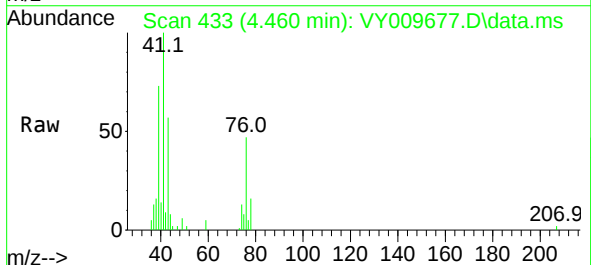
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

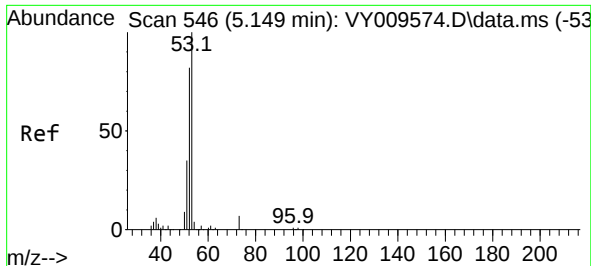
Tgt Ion: 56 Resp: 3566
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 19.597 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 41 Resp: 13839
Ion Ratio Lower Upper
41 100
39 69.4 58.8 88.2
76 41.3 25.1 37.7#

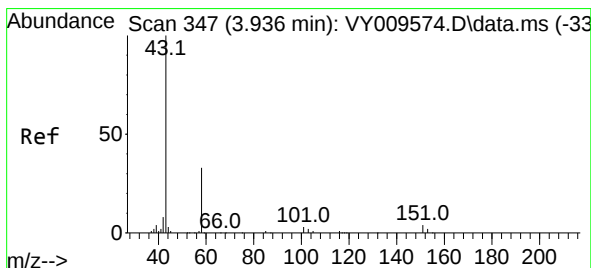
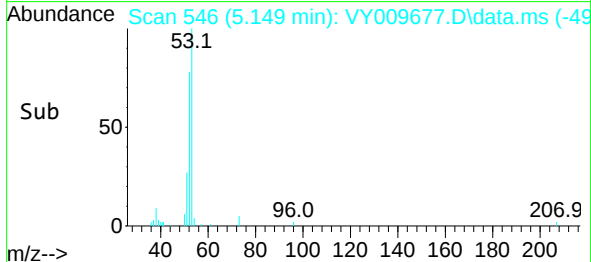
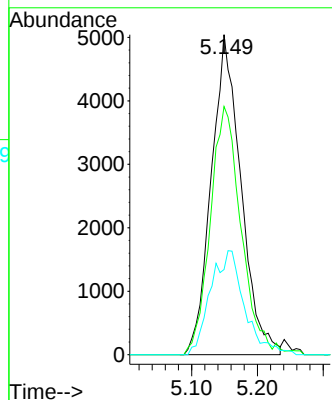
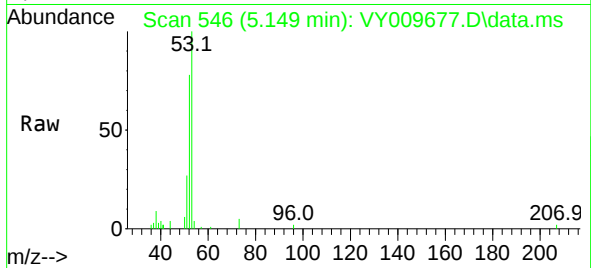




#15
Acrylonitrile
Concen: 122.479 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

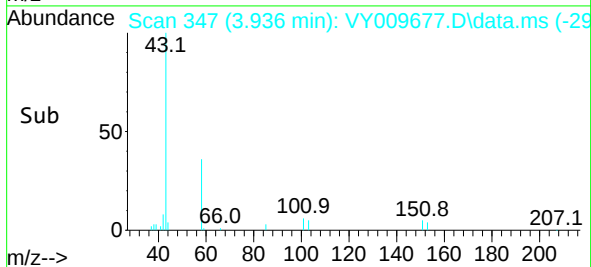
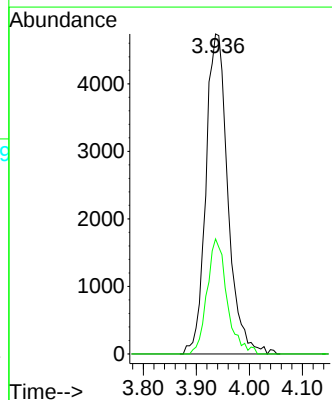
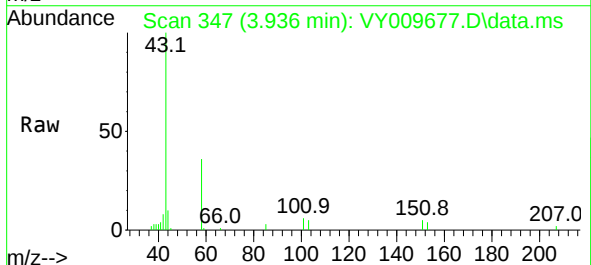
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

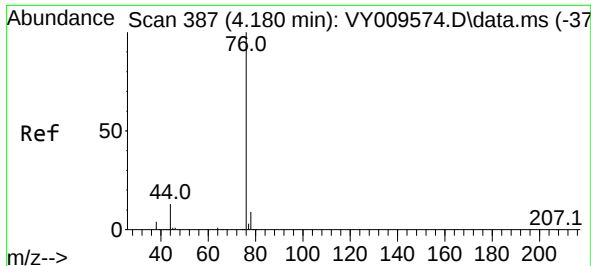
Tgt Ion: 53 Resp: 15831
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 115.226 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 43 Resp: 13685
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#

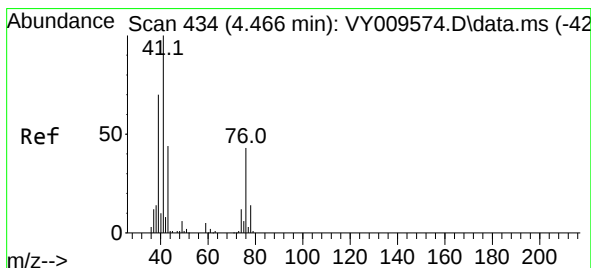
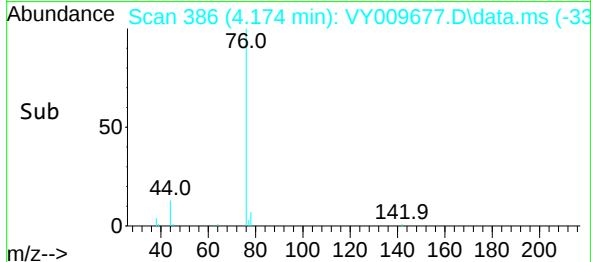
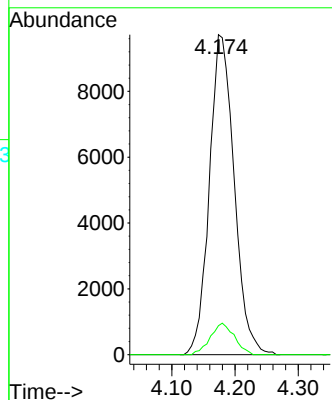
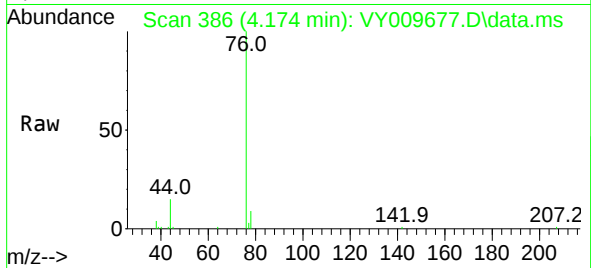




#17
Carbon Disulfide
Concen: 18.634 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

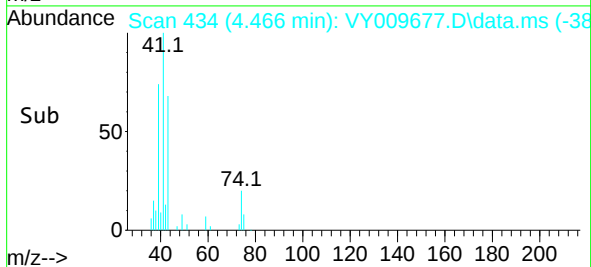
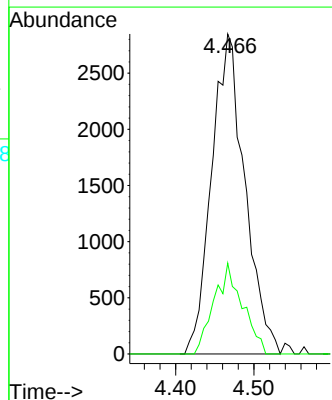
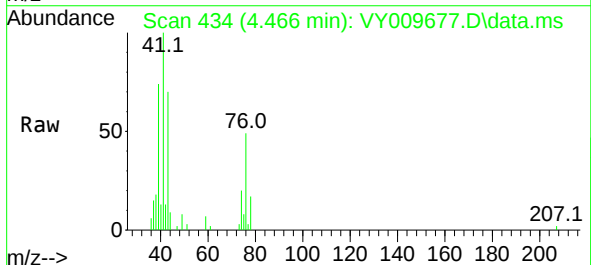
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

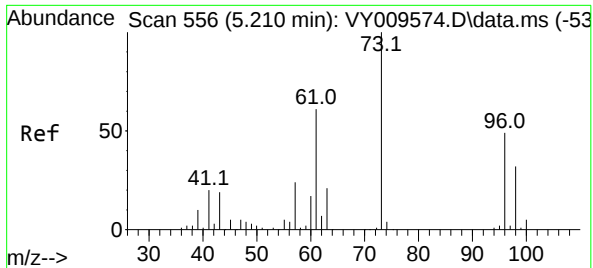
Tgt Ion: 76 Resp: 26445
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 25.163 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 43 Resp: 8389
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.623 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

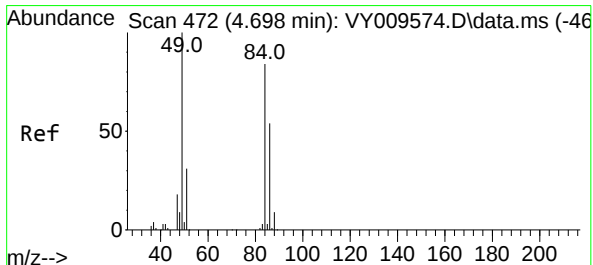
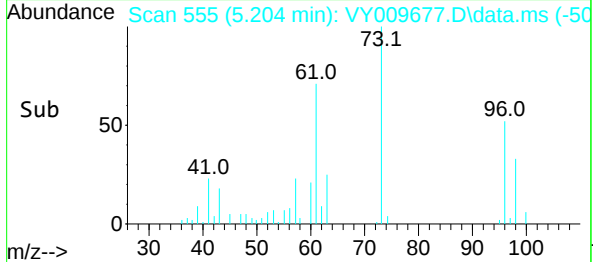
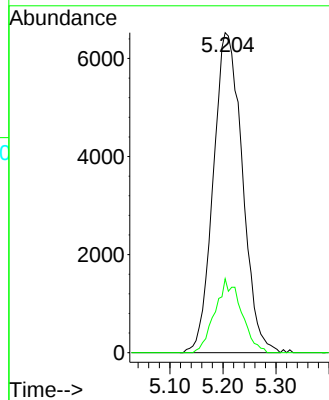
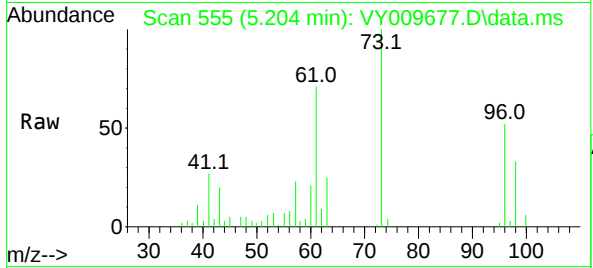
VY0725SBS02

Tgt Ion: 73 Resp: 24813

Ion Ratio Lower Upper

73 100

57 23.1 18.6 27.8



#20

Methylene Chloride

Concen: 27.936 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Tgt Ion: 84 Resp: 19207

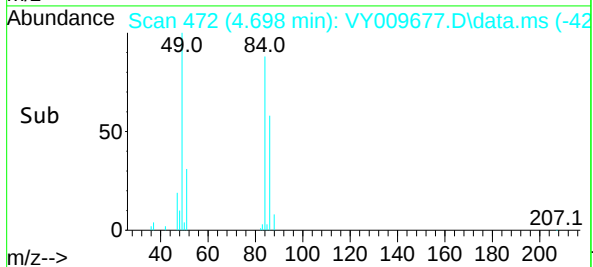
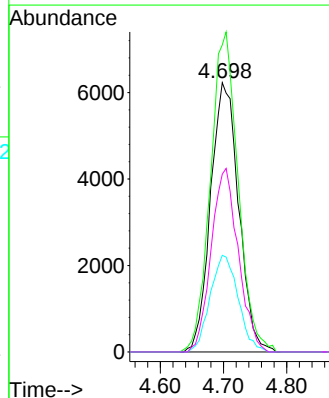
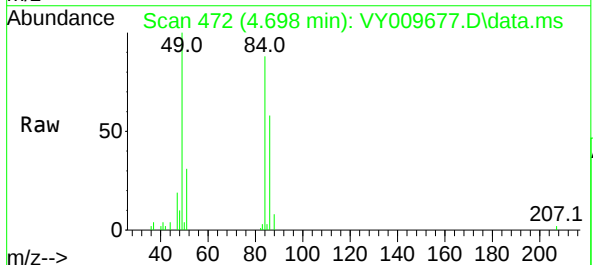
Ion Ratio Lower Upper

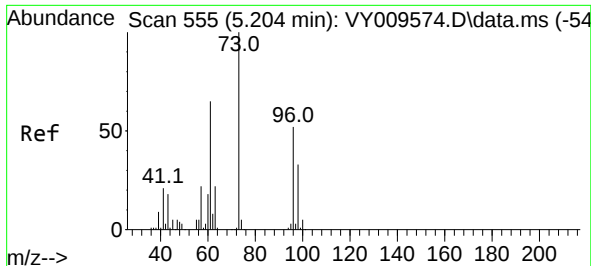
84 100

49 114.1 114.4 171.6#

51 35.9 35.3 52.9

86 66.0 53.7 80.5

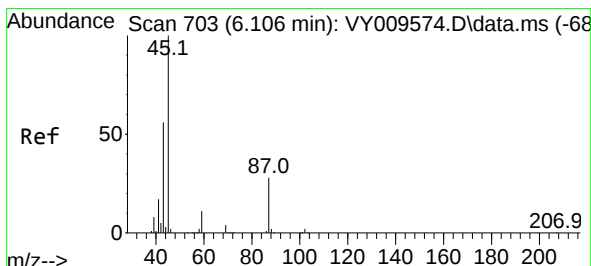
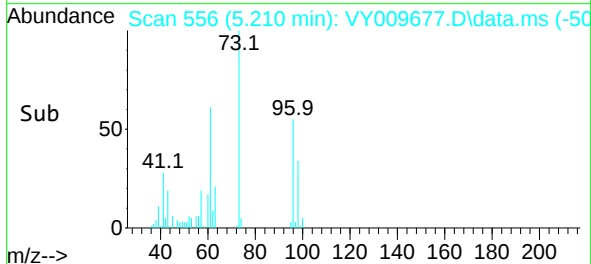
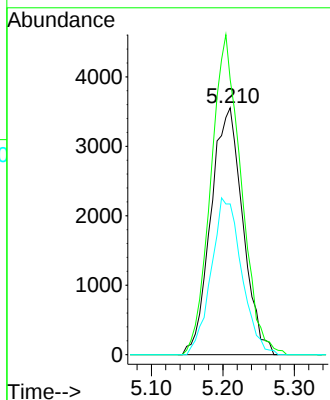
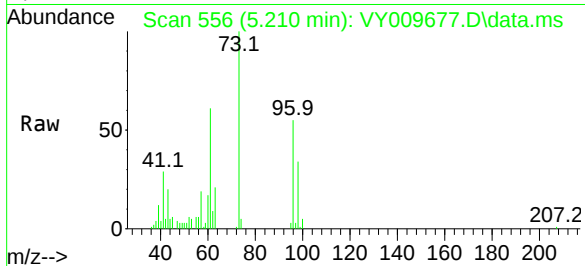




#21
trans-1,2-Dichloroethene
Concen: 21.338 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

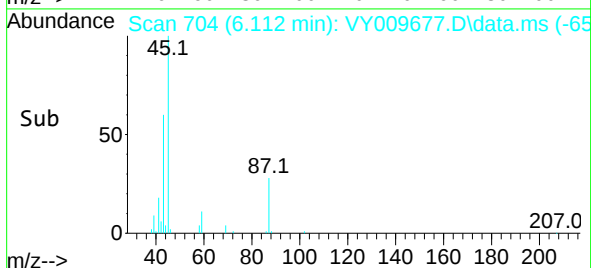
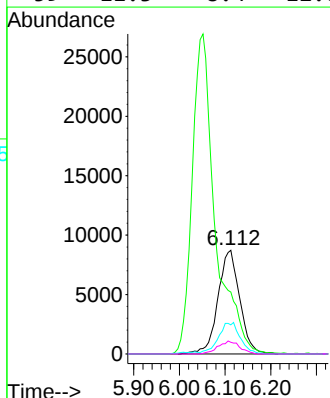
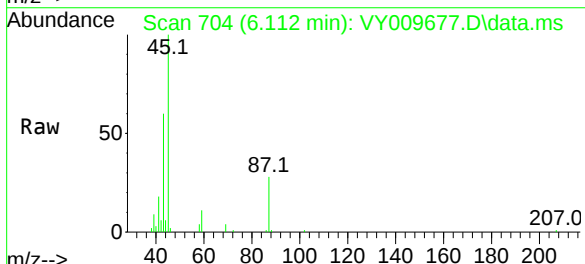
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

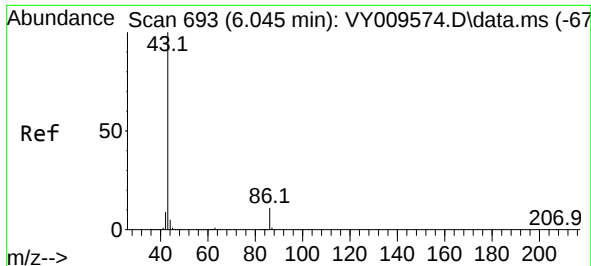
Tgt Ion: 96 Resp: 11025
Ion Ratio Lower Upper
96 100
61 111.4 120.5 180.7#
98 61.0 49.8 74.8



#22
Diisopropyl ether
Concen: 19.124 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 45 Resp: 28839
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 28.1 19.2 28.8
59 11.3 8.4 12.6

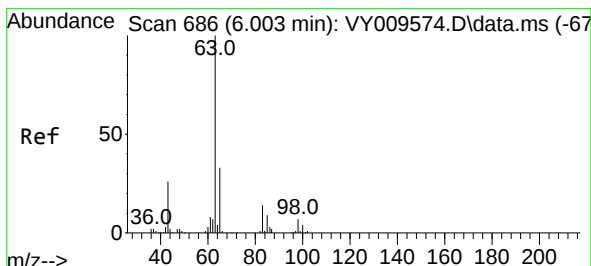
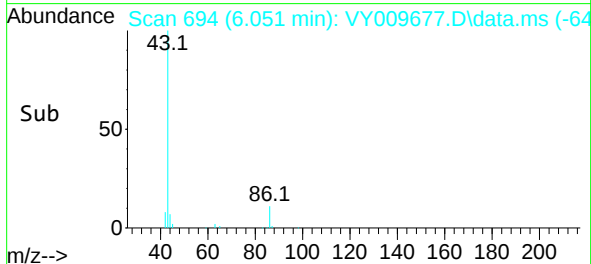
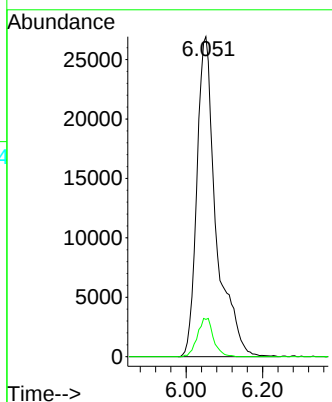
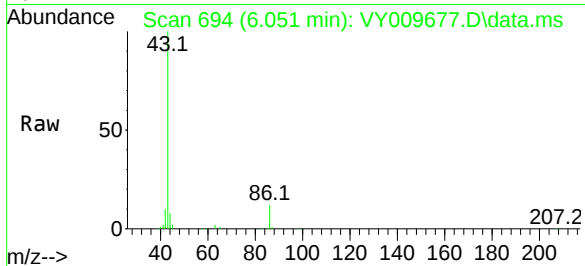




#23
 Vinyl Acetate
 Concen: 98.700 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

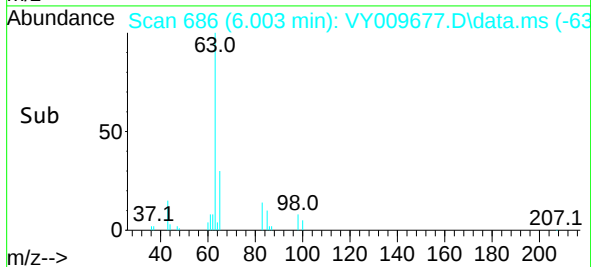
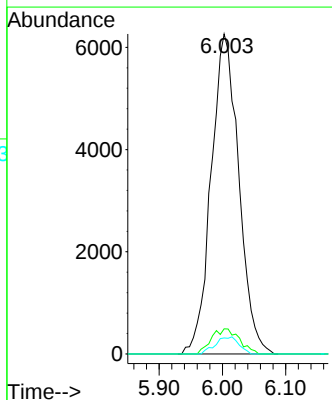
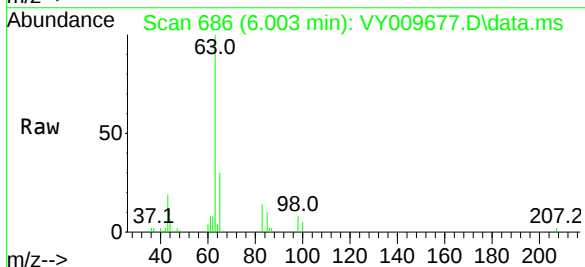
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

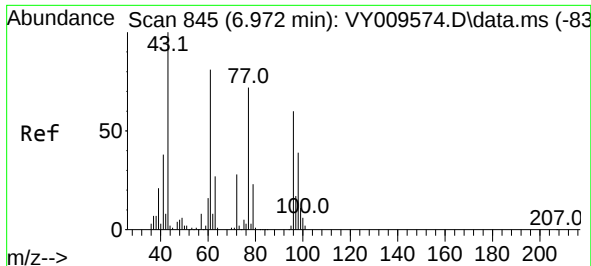
Tgt Ion: 43 Resp: 93907
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.797 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion: 63 Resp: 18984
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 116.368 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

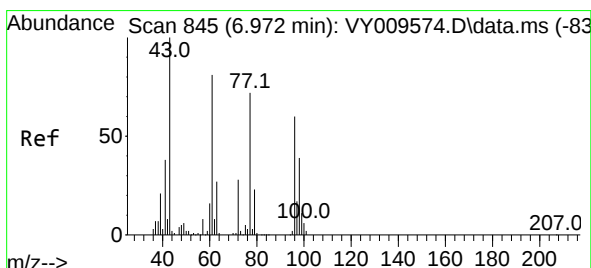
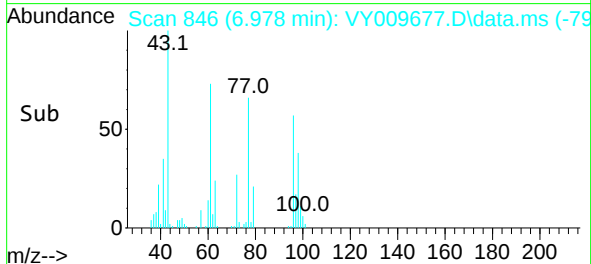
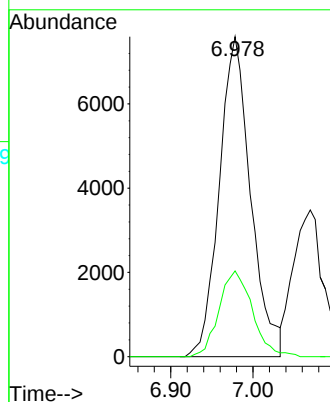
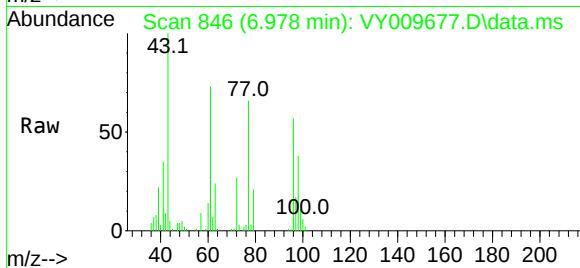
VY0725SBS02

Tgt Ion: 43 Resp: 20160

Ion Ratio Lower Upper

43 100

72 26.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.199 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009677.D

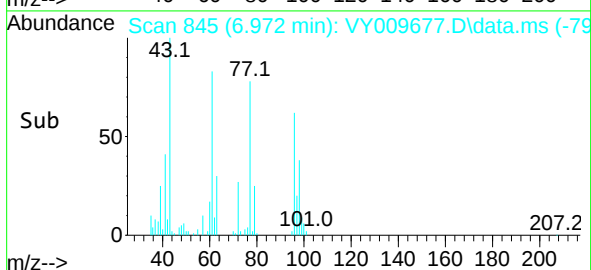
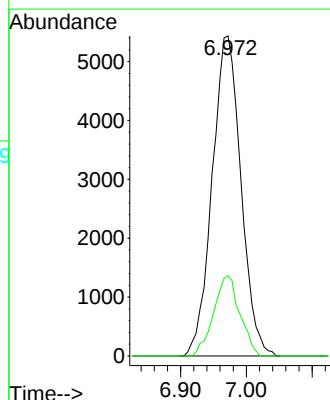
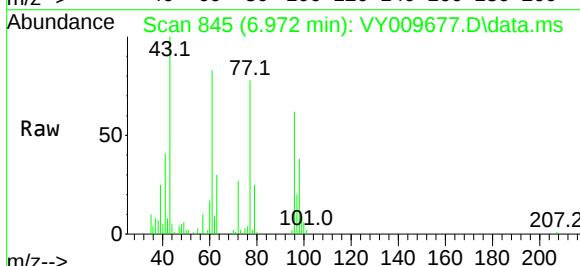
Acq: 25 Jul 2022 11:25

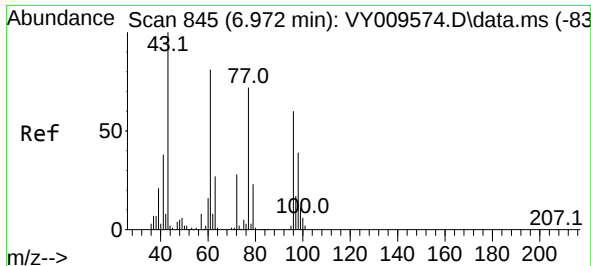
Tgt Ion: 77 Resp: 16540

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.101 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

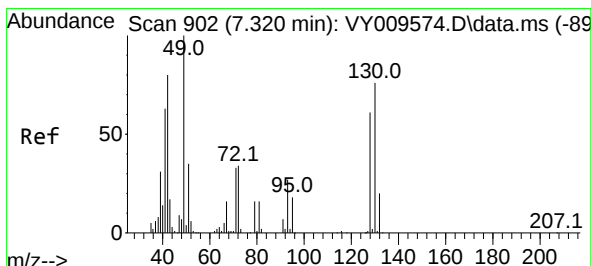
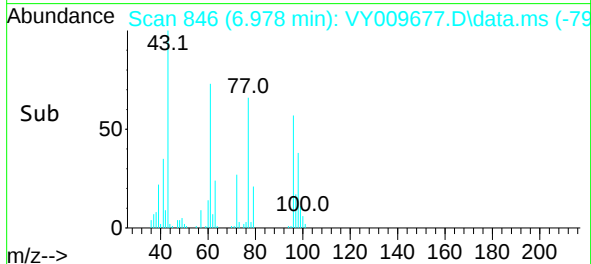
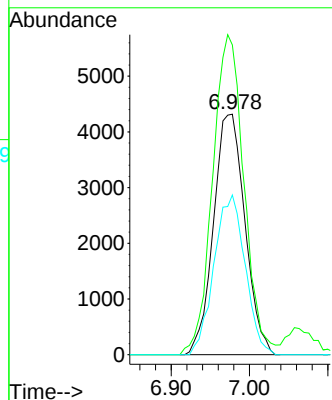
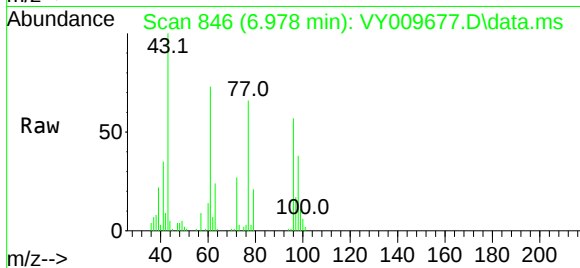
Tgt Ion: 96 Resp: 12054

Ion Ratio Lower Upper

96 100

61 132.2 0.0 319.8

98 65.5 0.0 127.0



#28

Bromochloromethane

Concen: 20.296 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

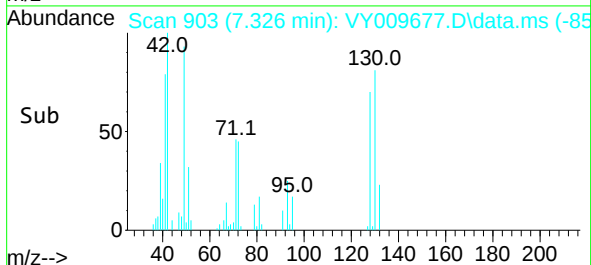
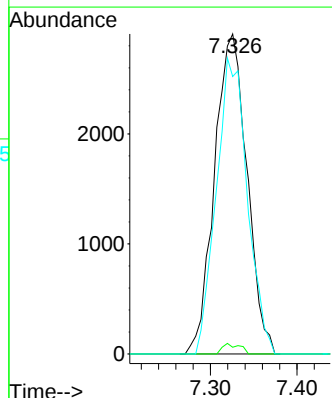
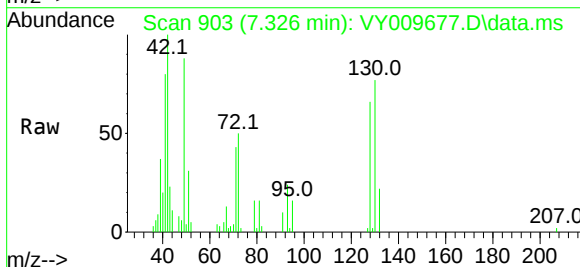
Tgt Ion: 49 Resp: 7574

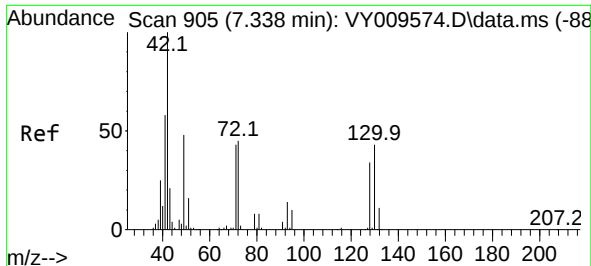
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 88.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 111.384 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

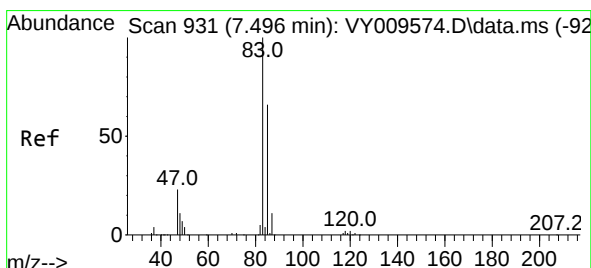
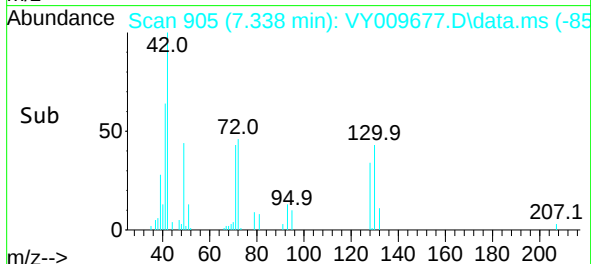
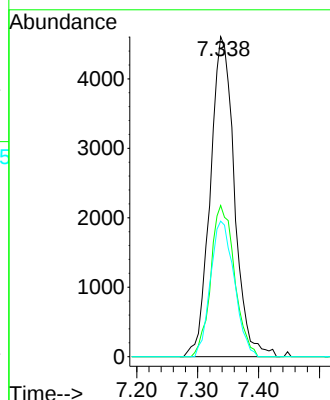
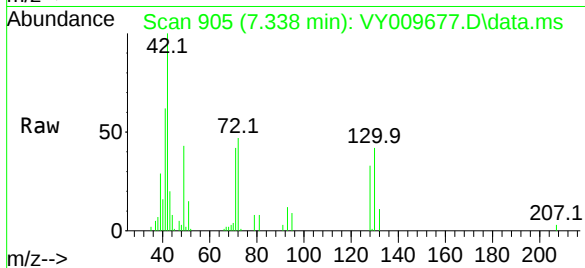
Tgt Ion: 42 Resp: 12669

Ion Ratio Lower Upper

42 100

72 46.5 30.3 45.5#

71 41.7 29.0 43.4



#30

Chloroform

Concen: 23.104 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009677.D

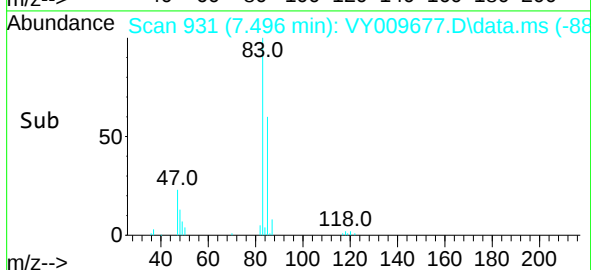
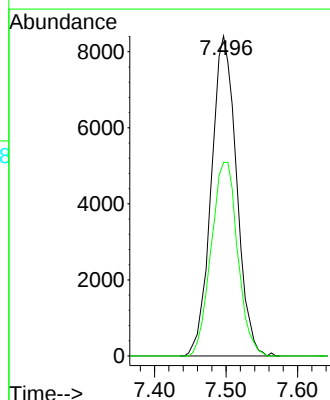
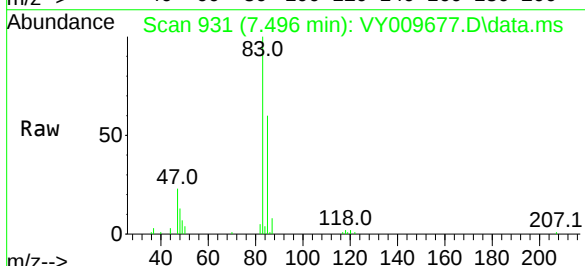
Acq: 25 Jul 2022 11:25

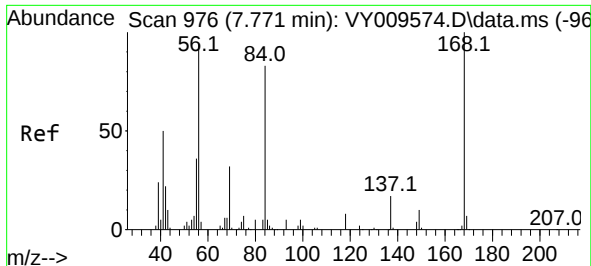
Tgt Ion: 83 Resp: 20585

Ion Ratio Lower Upper

83 100

85 60.5 51.8 77.6

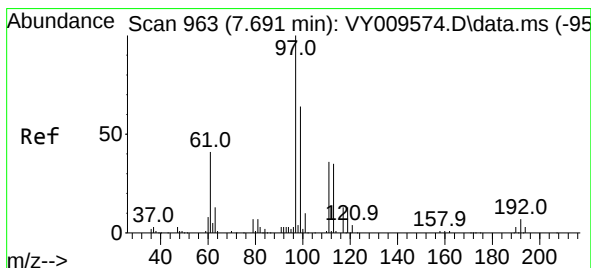
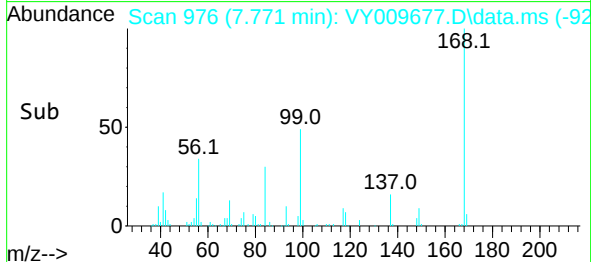
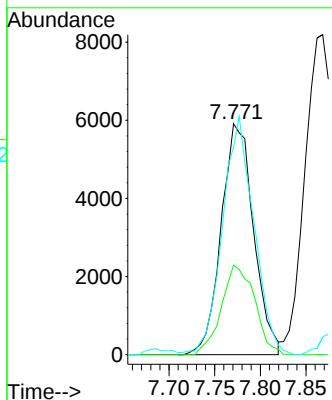
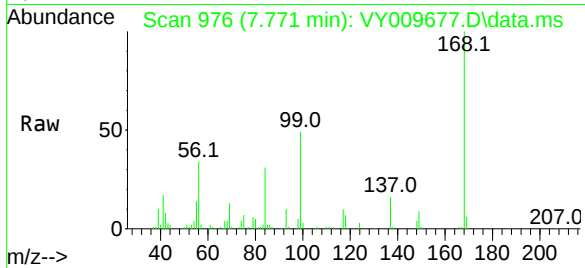




#31
Cyclohexane
Concen: 17.641 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

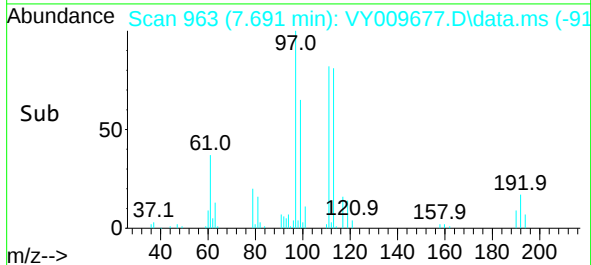
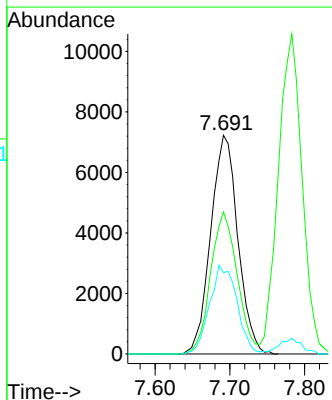
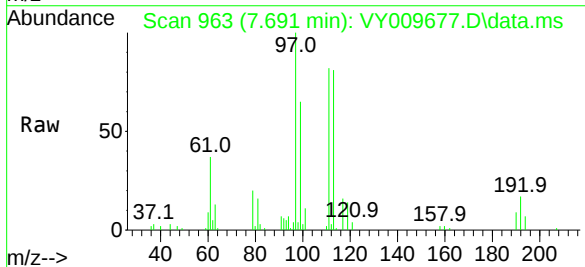
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

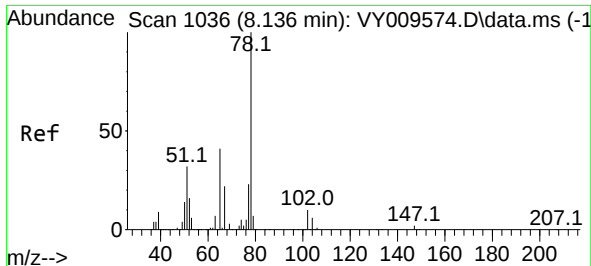
Tgt Ion: 56 Resp: 14604
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 88.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.847 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 97 Resp: 18258
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.142 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

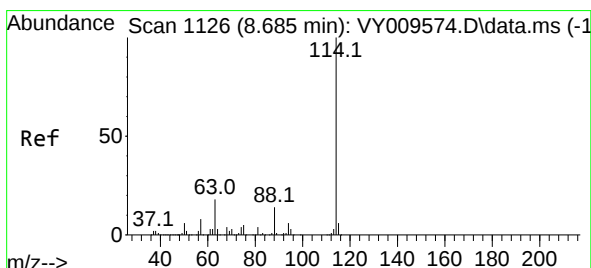
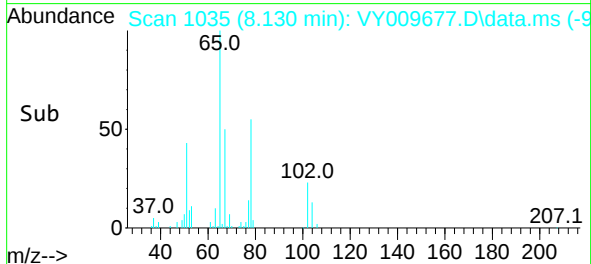
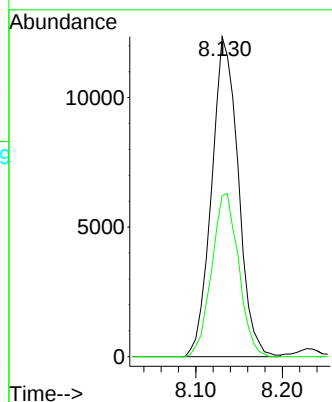
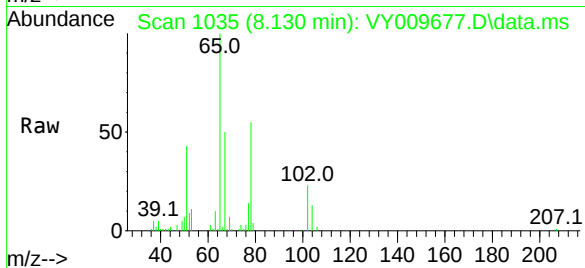
VY0725SBS02

Tgt Ion: 65 Resp: 26358

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

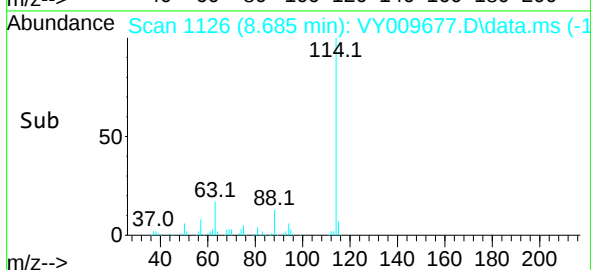
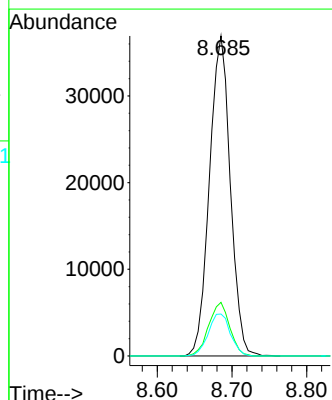
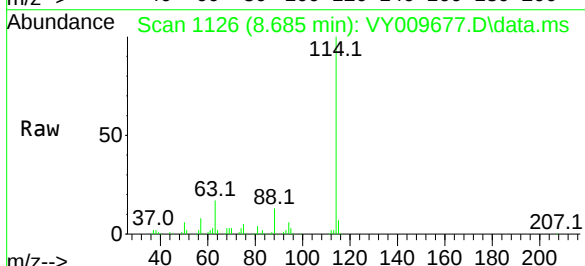
Tgt Ion:114 Resp: 71518

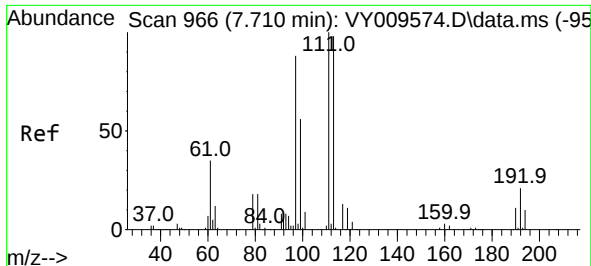
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

88 13.1 0.0 31.8

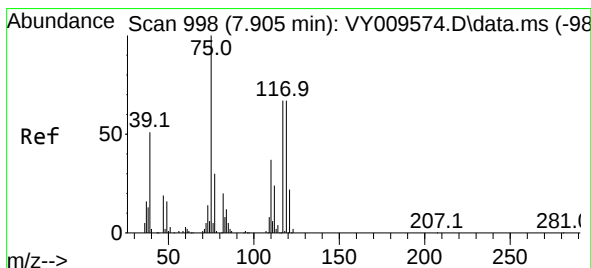
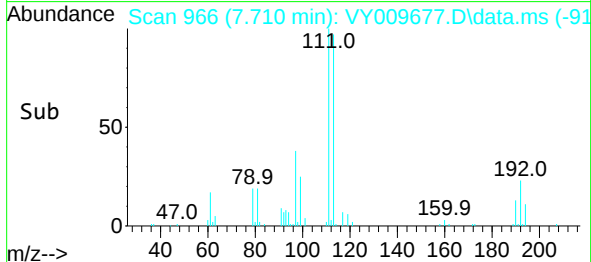
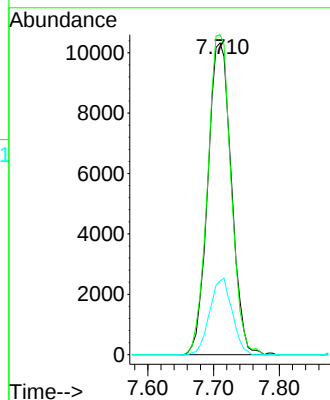
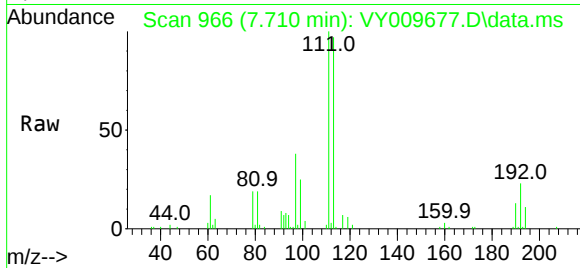




#35
Dibromofluoromethane
Concen: 57.253 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

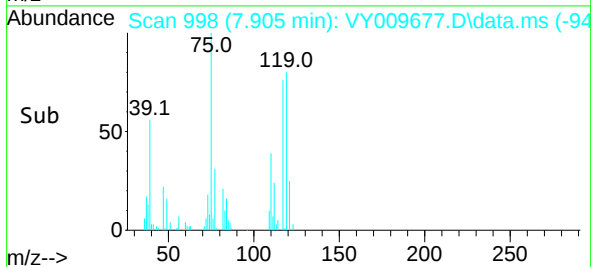
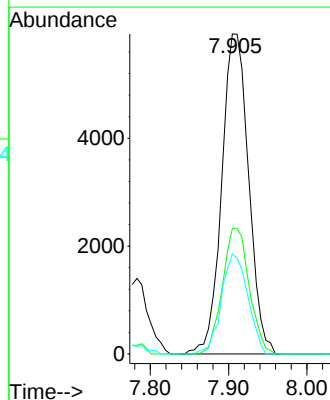
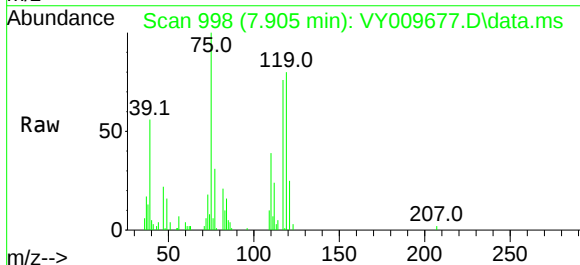
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

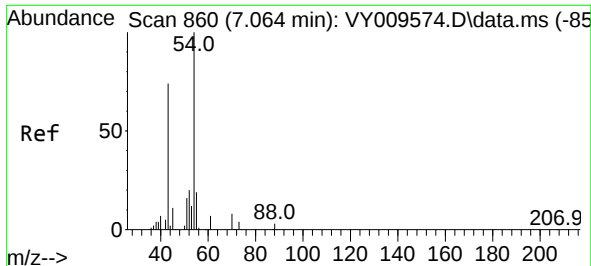
Tgt Ion:	113	Resp:	25796
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	124.0
192	23.2	17.6	26.4



#36
1,1-Dichloropropene
Concen: 21.254 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:	75	Resp:	14151
Ion	Ratio	Lower	Upper
75	100		
110	39.1	17.1	51.2
77	30.6	24.4	36.6





#37

Ethyl Acetate

Concen: 24.406 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

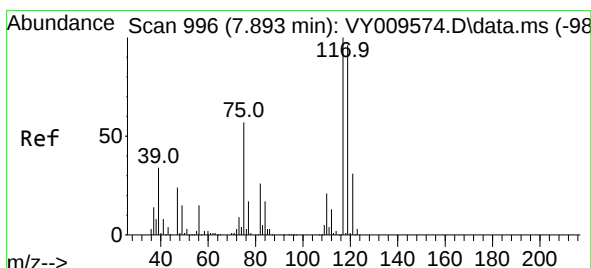
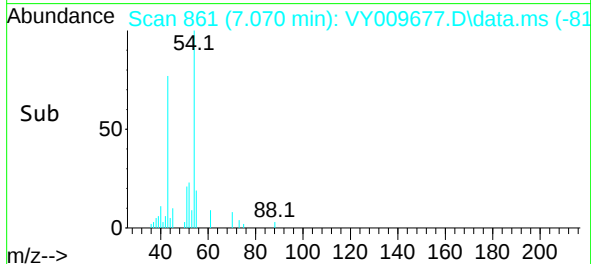
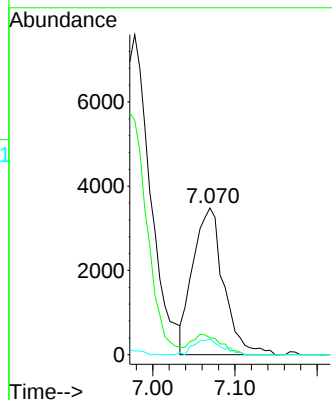
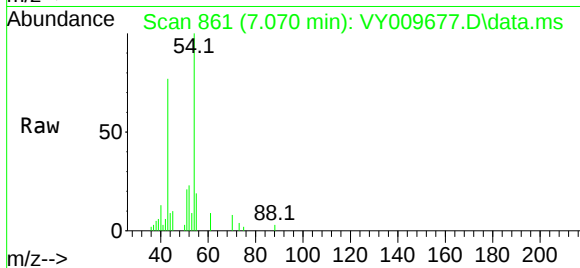
Tgt Ion: 43 Resp: 9044

Ion Ratio Lower Upper

43 100

61 13.5 9.7 14.5

70 9.7 7.1 10.7



#38

Carbon Tetrachloride

Concen: 23.781 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

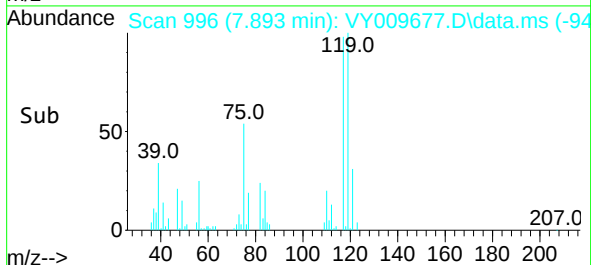
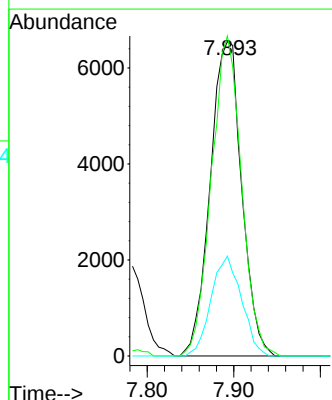
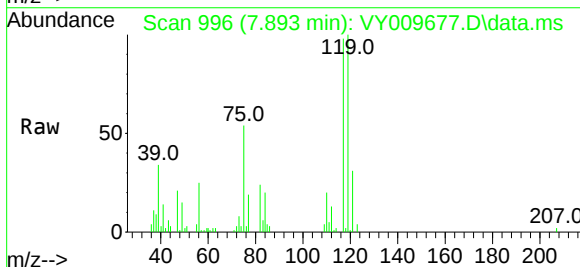
Tgt Ion: 117 Resp: 16575

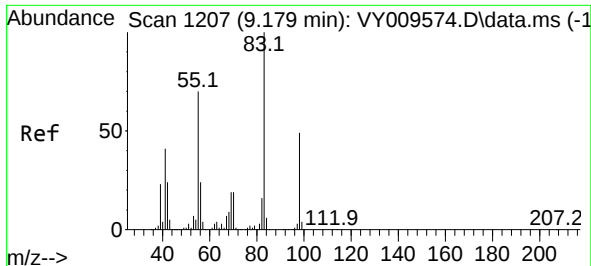
Ion Ratio Lower Upper

117 100

119 101.8 77.9 116.9

121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 19.031 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

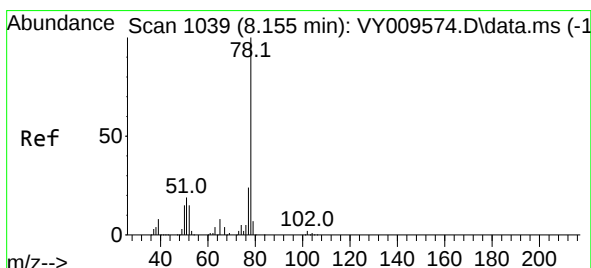
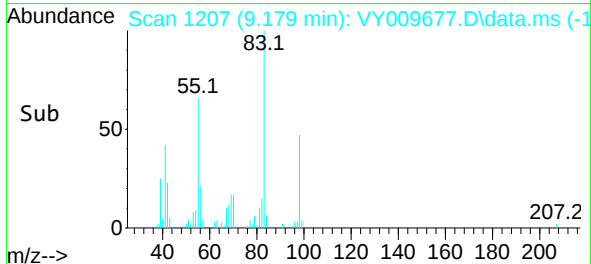
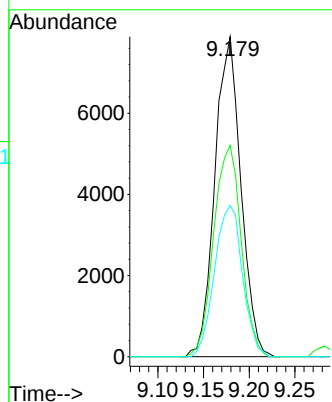
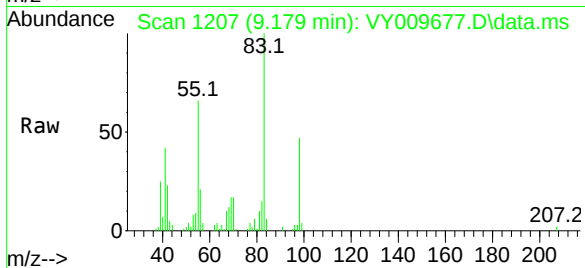
Tgt Ion: 83 Resp: 15624

Ion Ratio Lower Upper

83 100

55 66.1 66.5 99.7#

98 47.3 37.9 56.9



#40

Benzene

Concen: 22.498 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009677.D

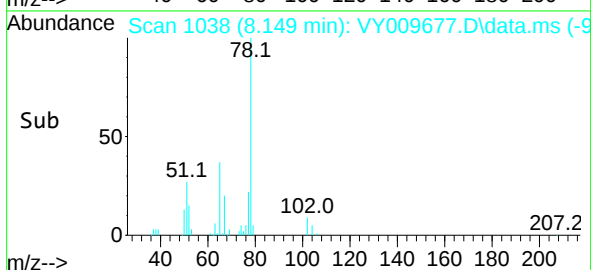
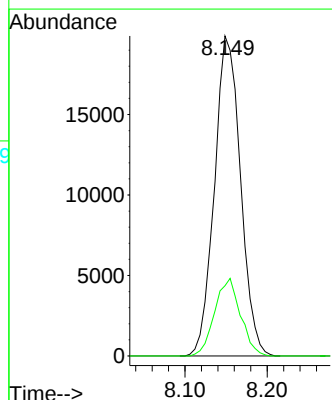
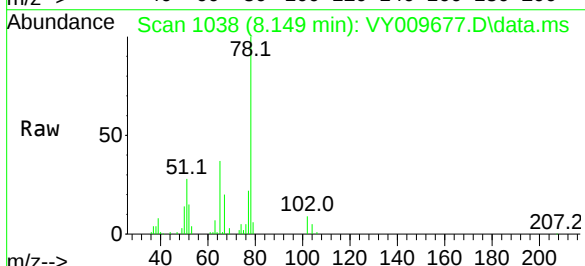
Acq: 25 Jul 2022 11:25

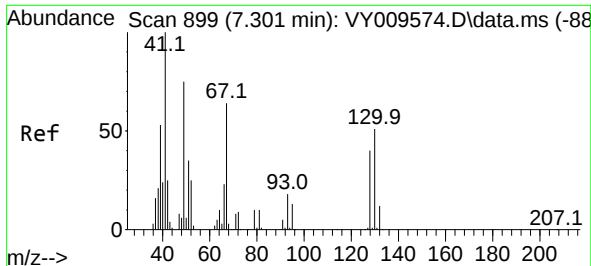
Tgt Ion: 78 Resp: 43831

Ion Ratio Lower Upper

78 100

77 22.0 20.4 30.6

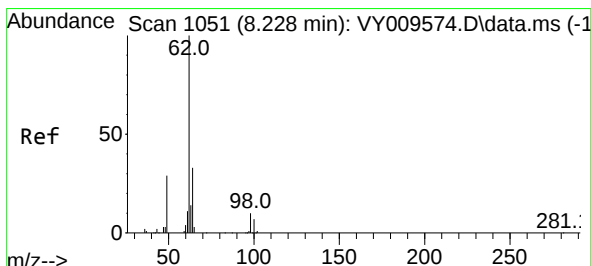
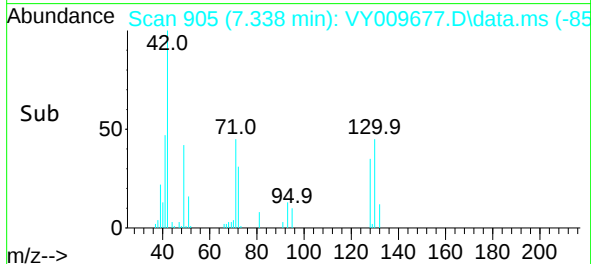
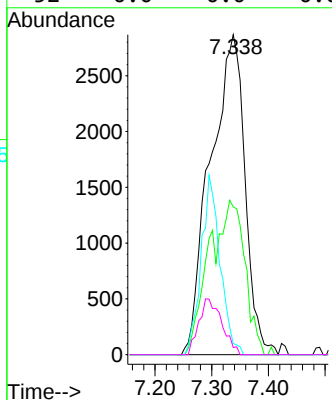
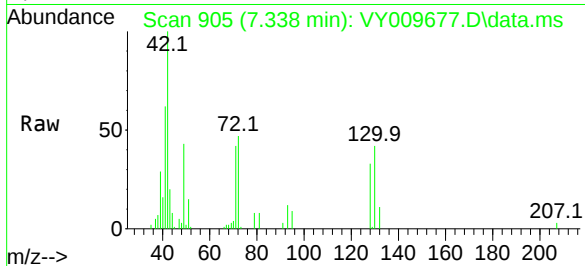




#41
Methacrylonitrile
Concen: 68.132 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

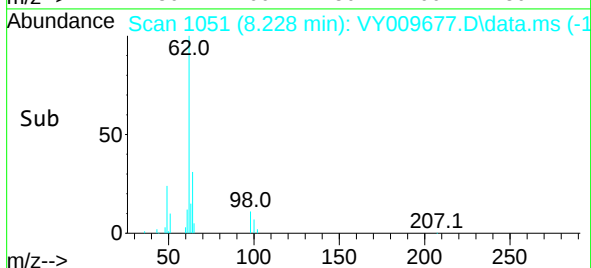
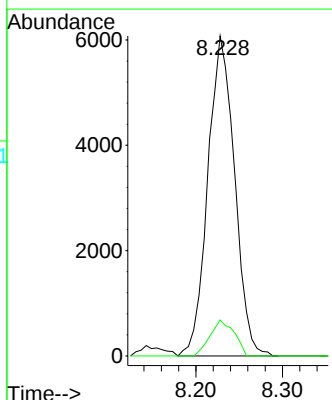
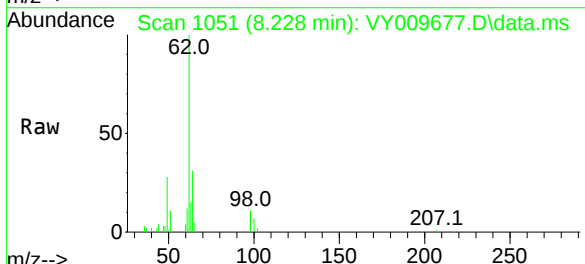
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

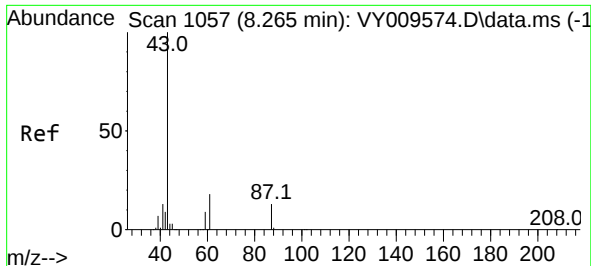
Tgt Ion: 41 Resp: 12115
Ion Ratio Lower Upper
41 100
39 27.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.874 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 62 Resp: 13048
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

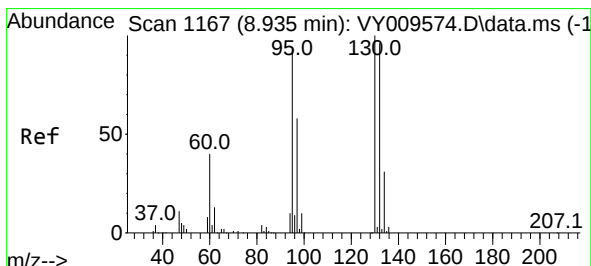
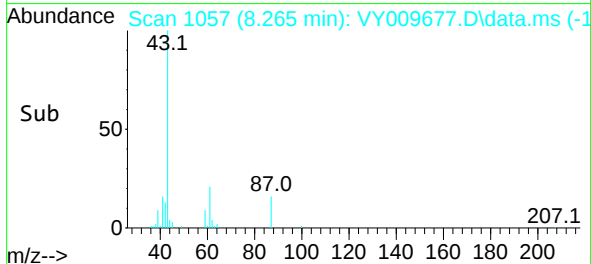
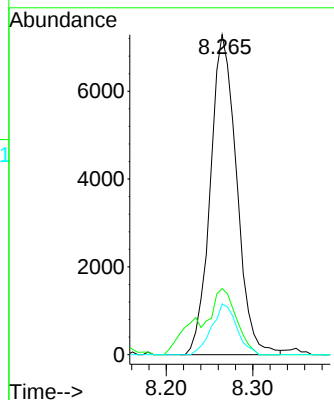
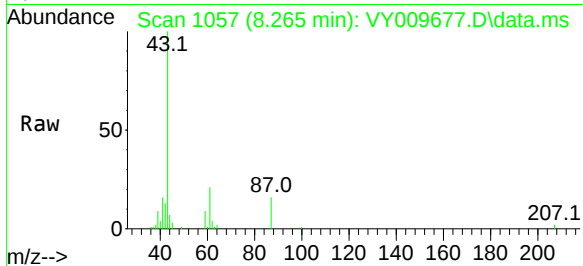




#43
Isopropyl Acetate
Concen: 22.649 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

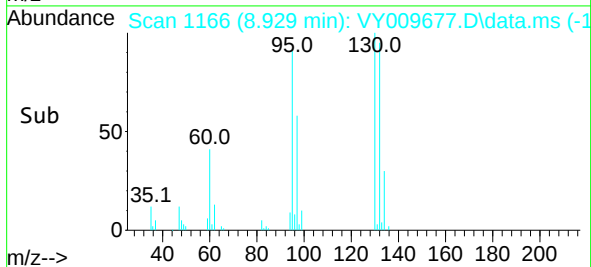
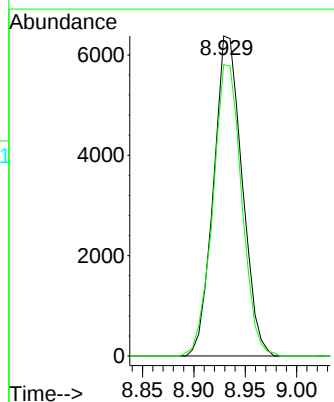
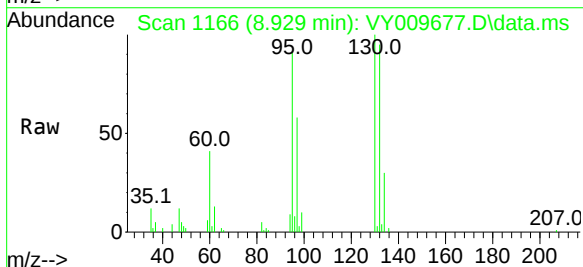
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

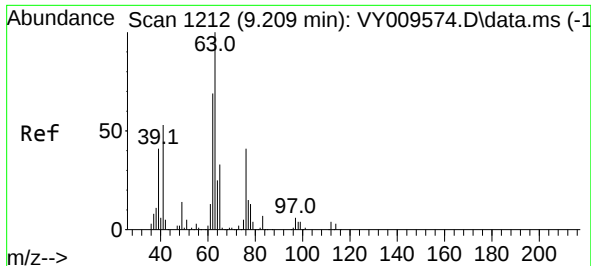
Tgt Ion: 43 Resp: 15379
Ion Ratio Lower Upper
43 100
61 20.1 20.2 30.2#
87 15.0 8.9 13.3#



#44
Trichloroethene
Concen: 22.217 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 130 Resp: 12310
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.838 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

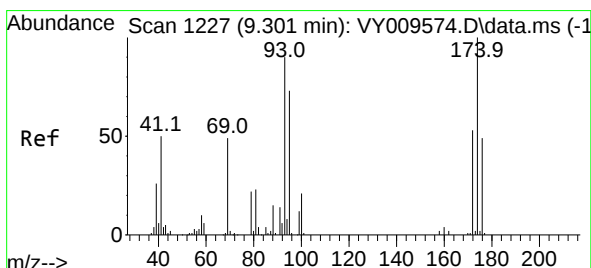
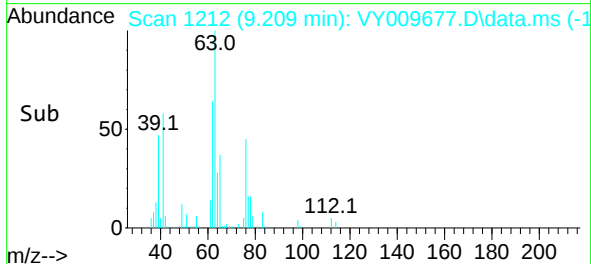
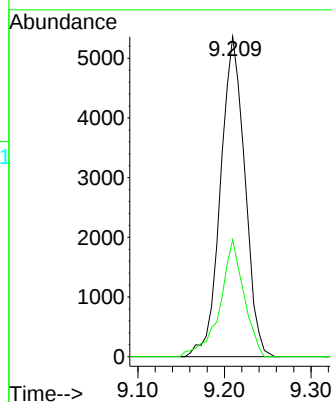
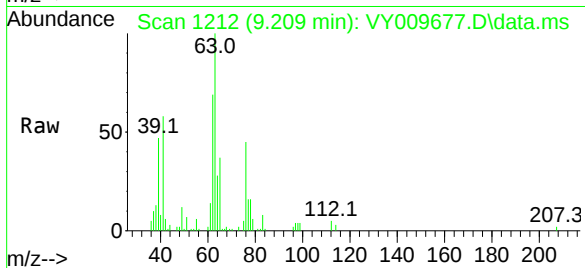
VY0725SBS02

Tgt Ion: 63 Resp: 10438

Ion Ratio Lower Upper

63 100

65 36.6 23.0 34.6#



#46

Dibromomethane

Concen: 24.758 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

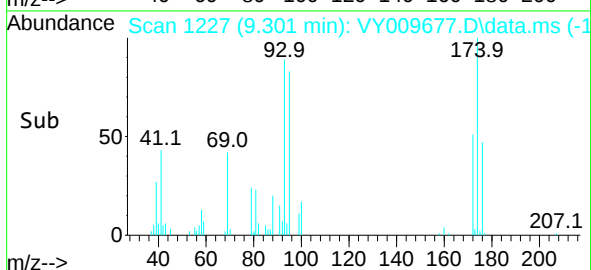
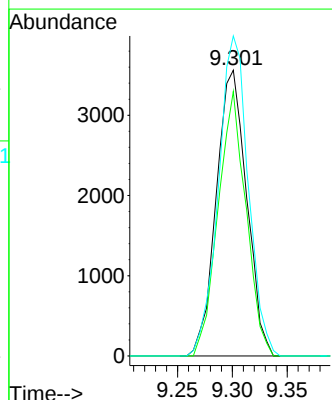
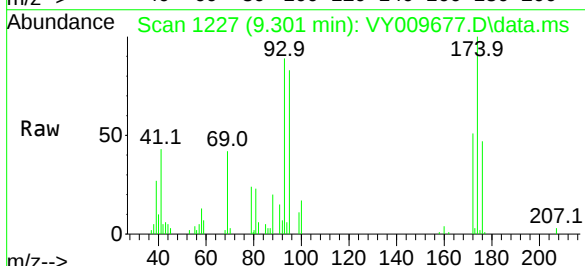
Tgt Ion: 93 Resp: 6873

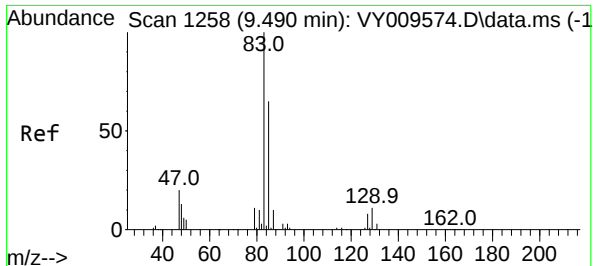
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 110.1 83.4 125.0





#47

Bromodichloromethane

Concen: 24.312 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

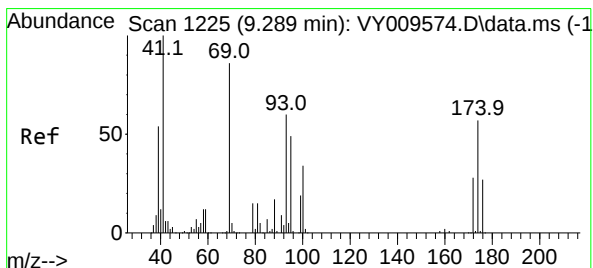
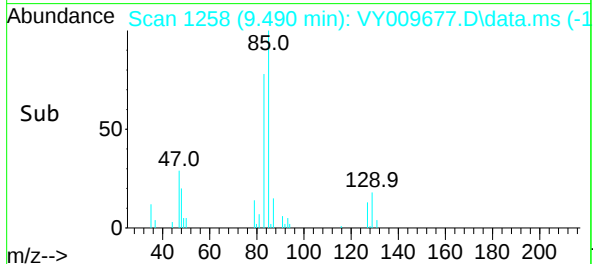
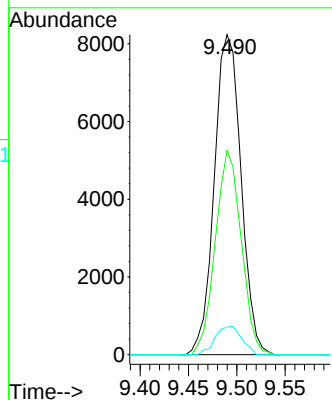
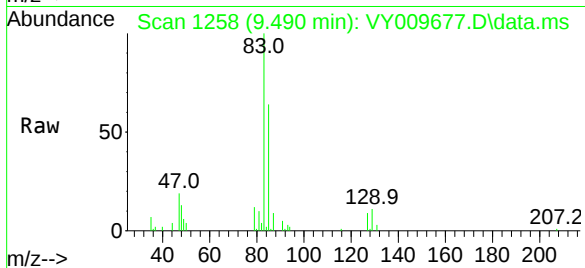
Tgt Ion: 83 Resp: 15826

Ion Ratio Lower Upper

83 100

85 63.8 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 21.187 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

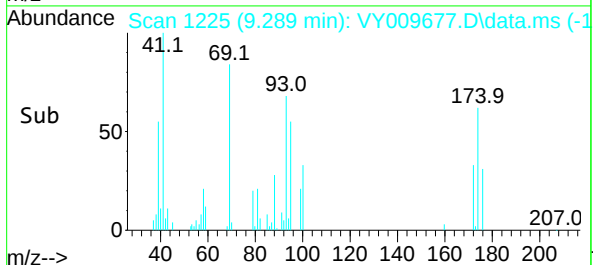
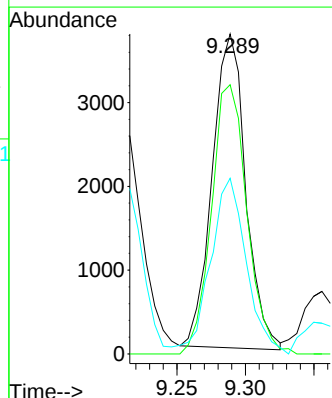
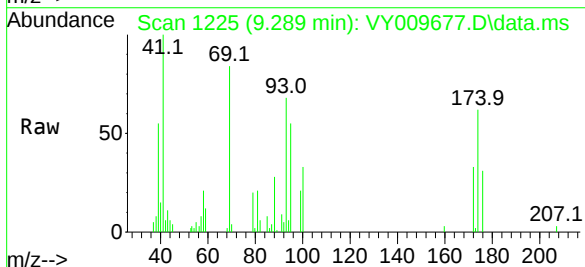
Tgt Ion: 41 Resp: 6356

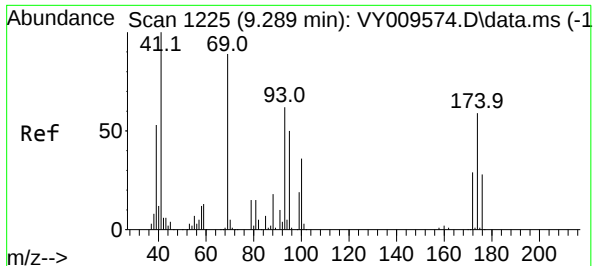
Ion Ratio Lower Upper

41 100

69 91.1 58.2 87.2#

39 59.8 47.4 71.0





#49

1,4-Dioxane

Concen: 600.482 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

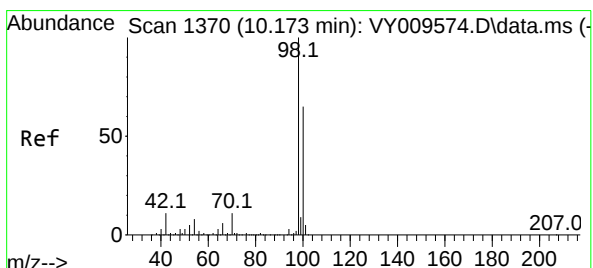
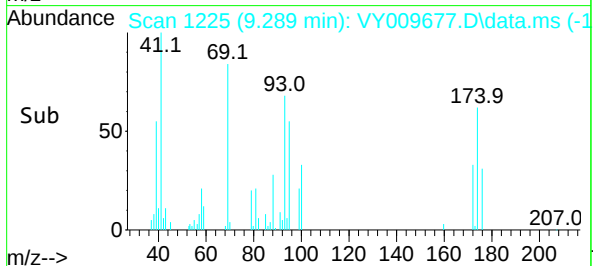
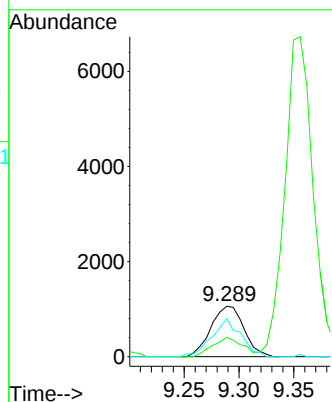
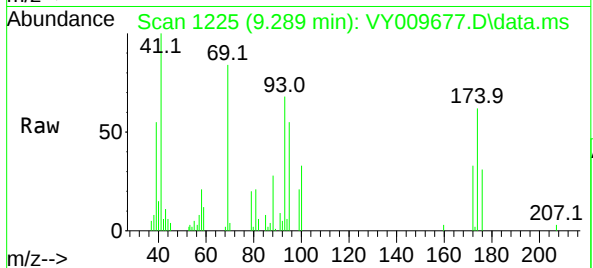
Tgt Ion: 88 Resp: 2222

Ion Ratio Lower Upper

88 100

43 34.2 32.8 49.2

58 65.8 59.8 89.6



#50

Toluene-d8

Concen: 53.310 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009677.D

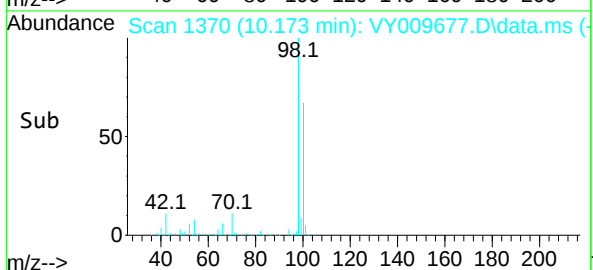
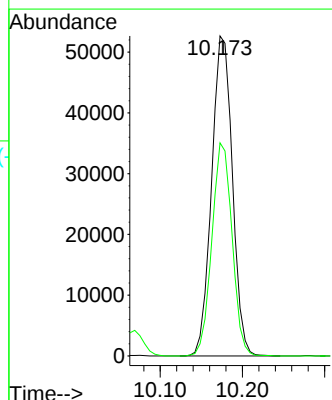
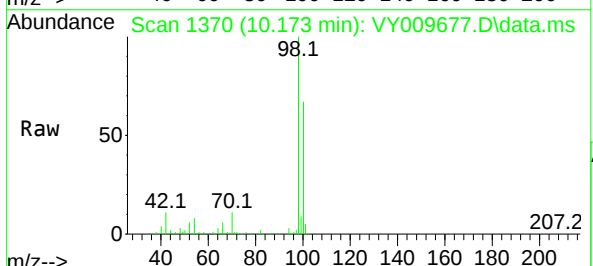
Acq: 25 Jul 2022 11:25

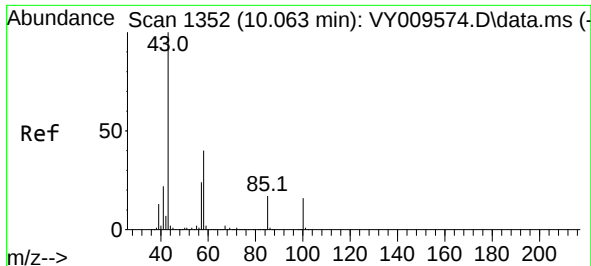
Tgt Ion: 98 Resp: 92337

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

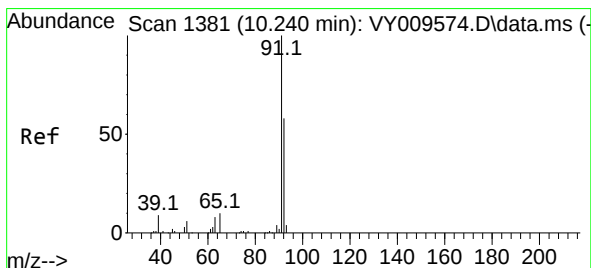
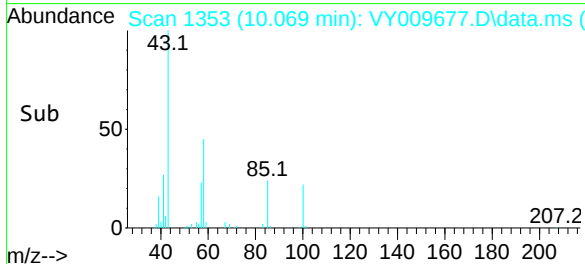
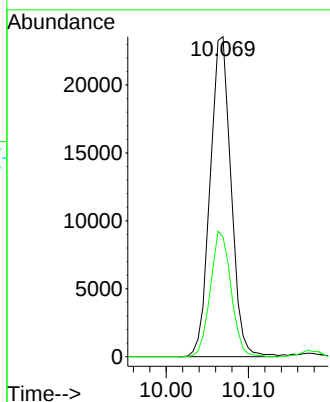
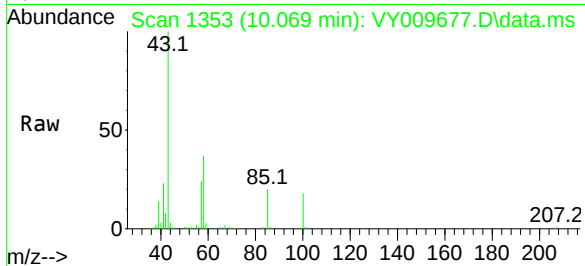




#51
4-Methyl-2-Pentanone
Concen: 118.006 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

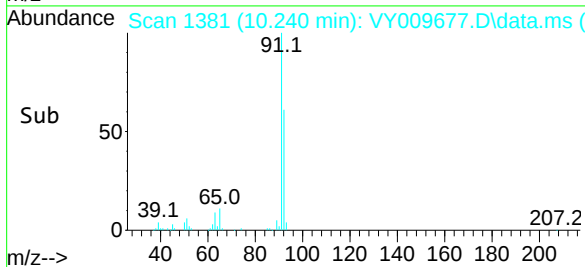
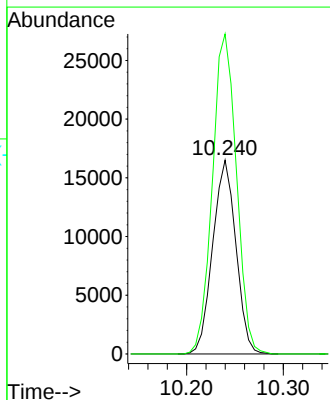
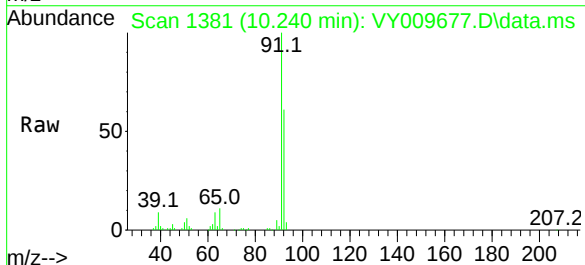
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

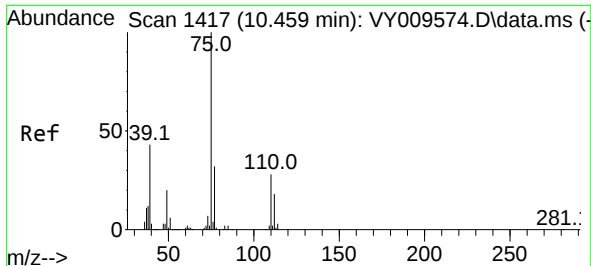
Tgt Ion: 43 Resp: 41604
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1



#52
Toluene
Concen: 22.268 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 92 Resp: 27480
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8

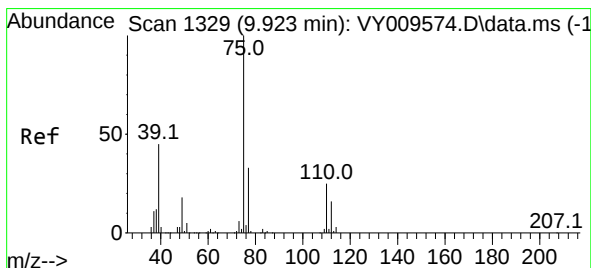
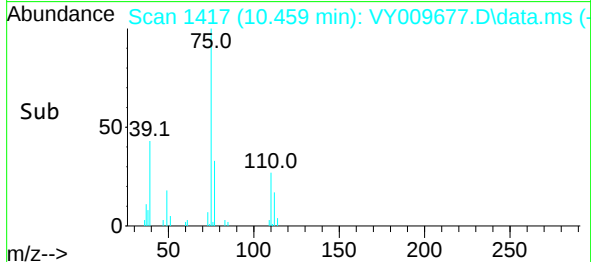
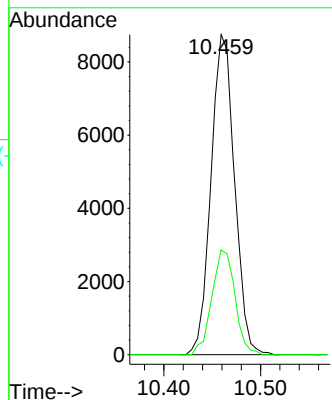
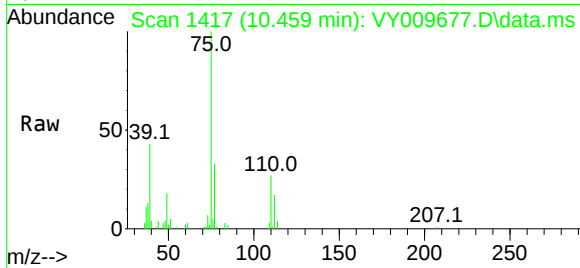




#53
 t-1,3-Dichloropropene
 Concen: 22.001 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

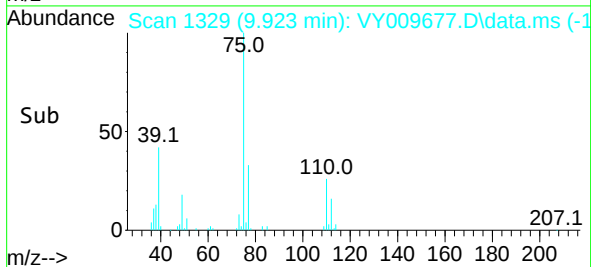
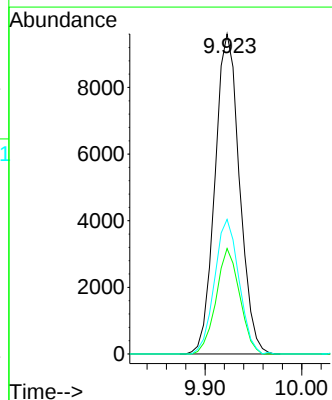
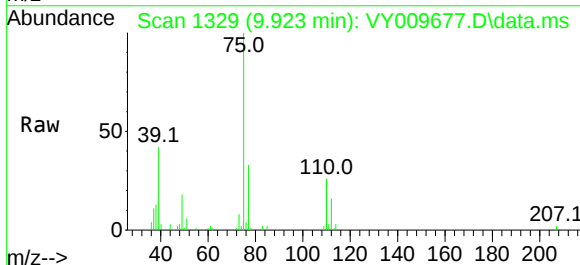
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

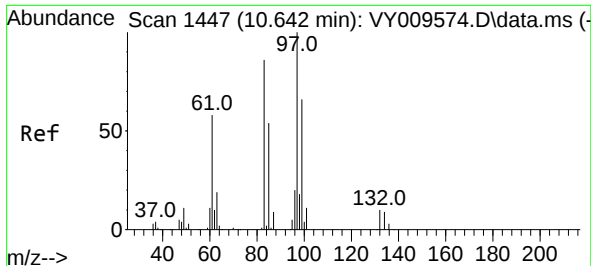
Tgt Ion: 75 Resp: 14792
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.162 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion: 75 Resp: 16942
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.6 38.4
 39 42.0 47.6 71.4#

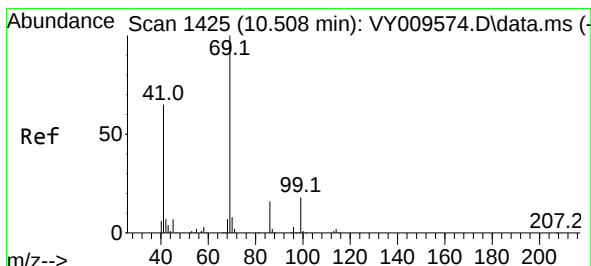
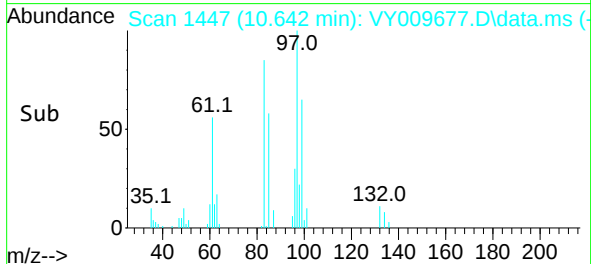
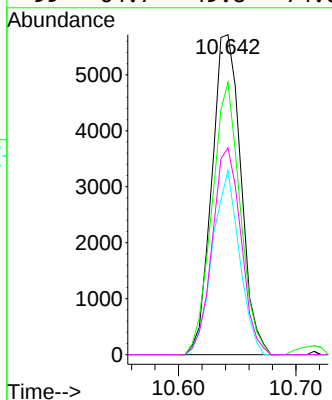
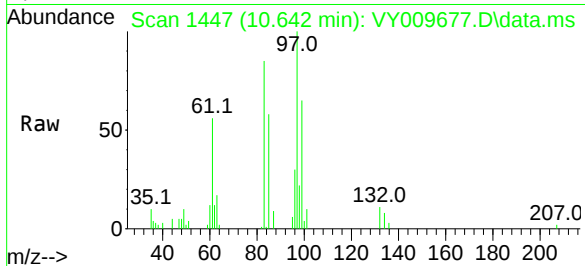




#55
1,1,2-Trichloroethane
Concen: 25.115 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

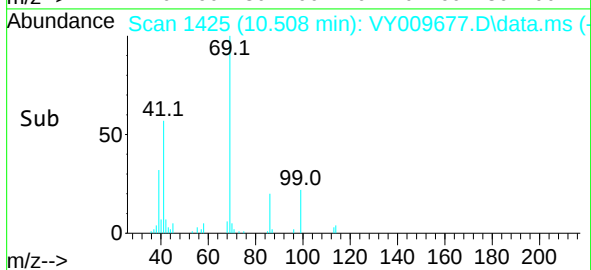
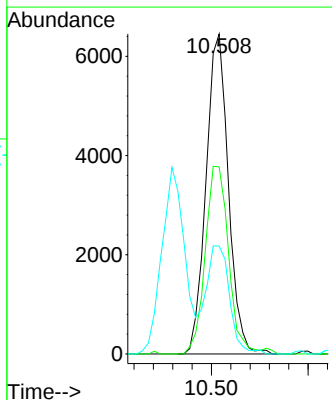
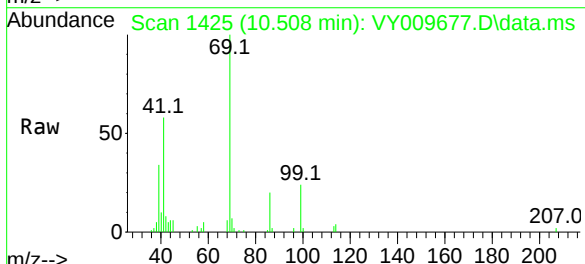
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

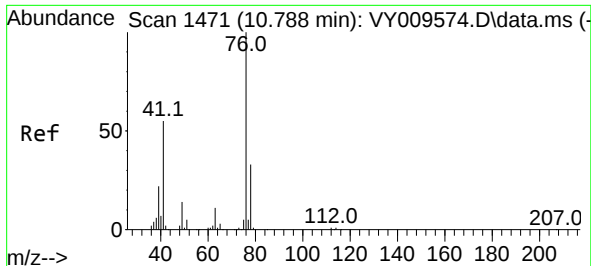
Tgt Ion:	97	Resp:	9819
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	57.5	44.3	66.5
99	64.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.722 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:	69	Resp:	10365
Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	35.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 23.965 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

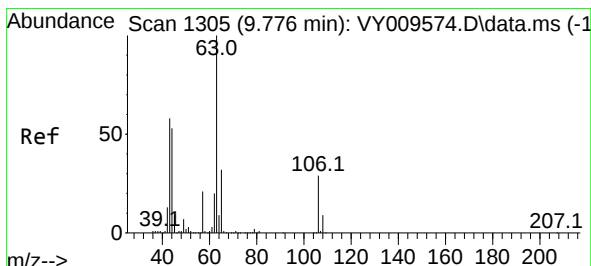
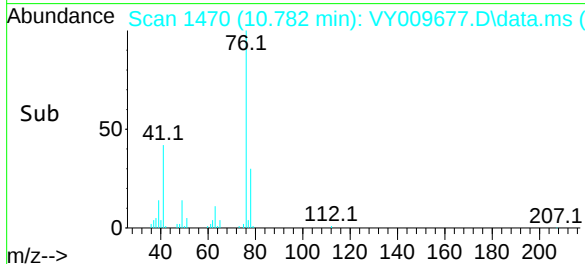
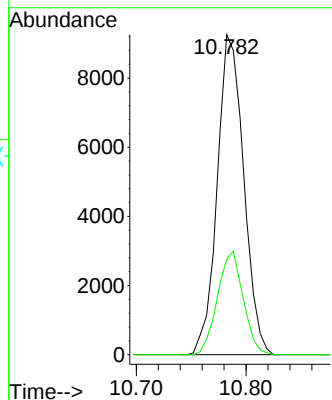
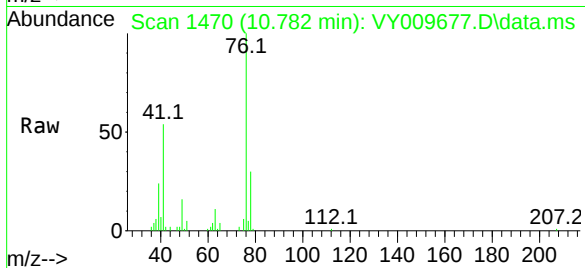
VY0725SBS02

Tgt Ion: 76 Resp: 15548

Ion Ratio Lower Upper

76 100

78 31.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.642 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009677.D

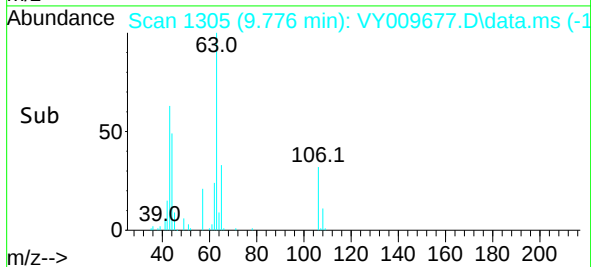
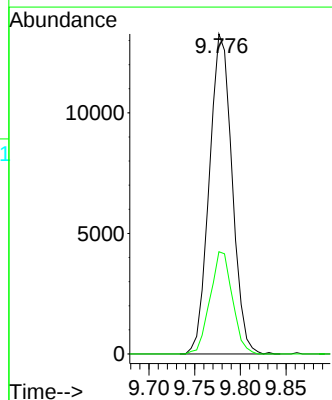
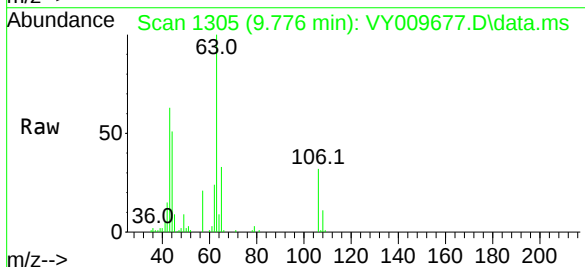
Acq: 25 Jul 2022 11:25

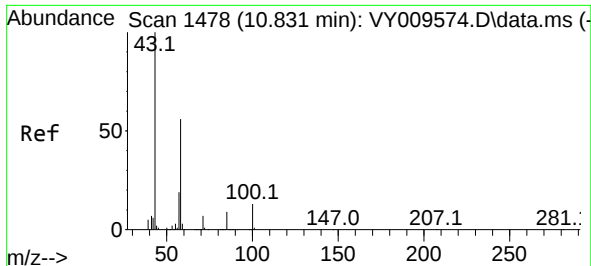
Tgt Ion: 63 Resp: 22949

Ion Ratio Lower Upper

63 100

106 31.3 21.5 32.3

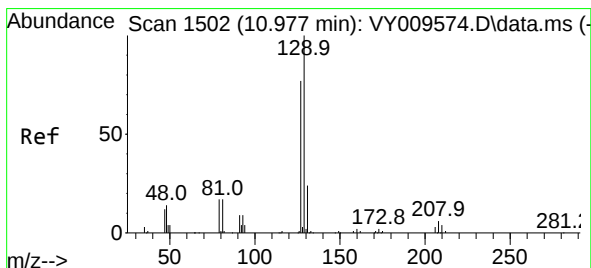
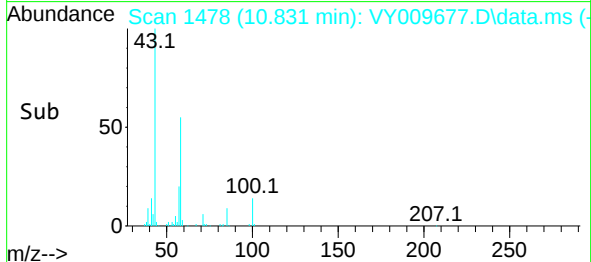
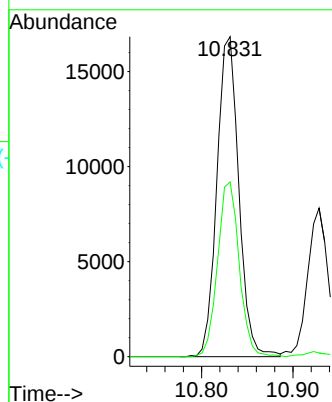
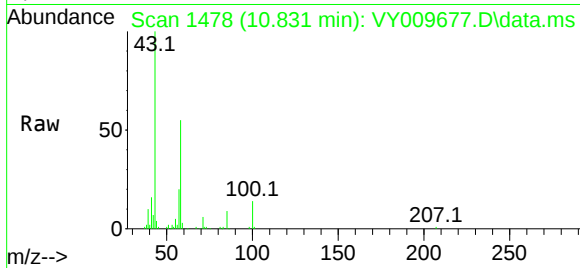




#59
2-Hexanone
Concen: 114.375 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

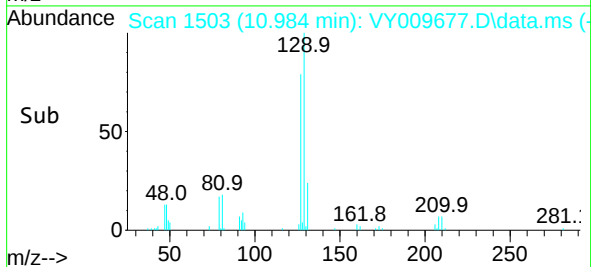
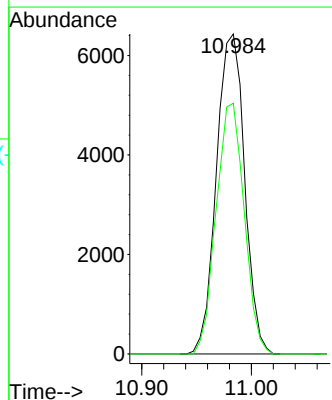
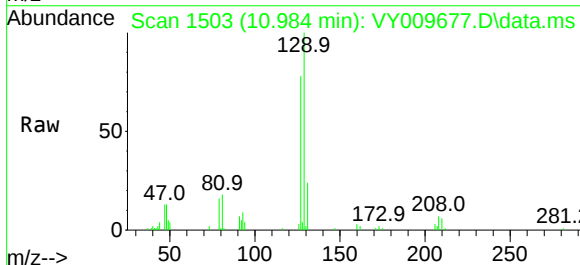
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

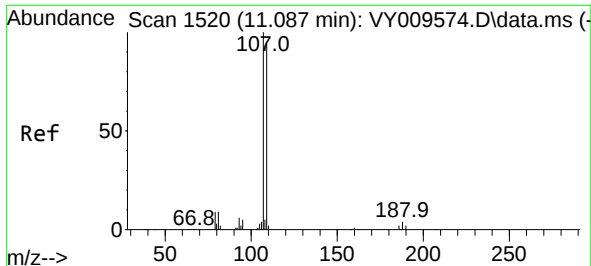
Tgt Ion: 43 Resp: 28046
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4



#60
Dibromochloromethane
Concen: 24.285 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 129 Resp: 11489
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

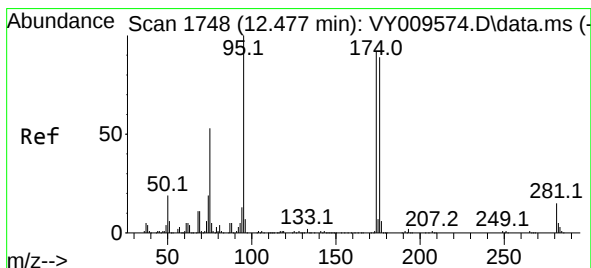
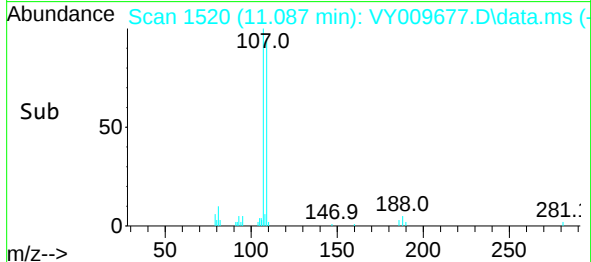
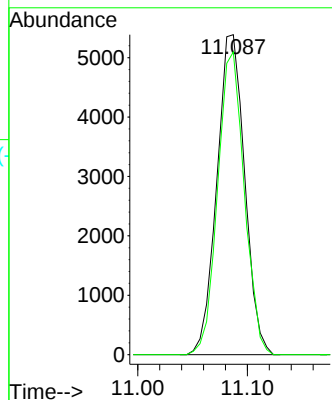
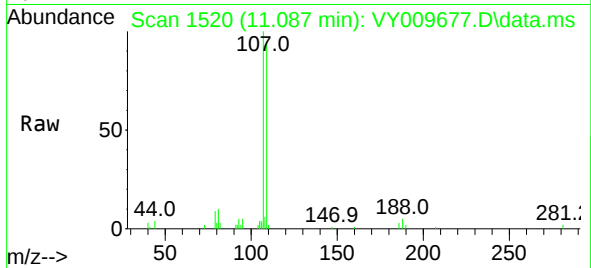




#61
1,2-Dibromoethane
Concen: 24.913 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

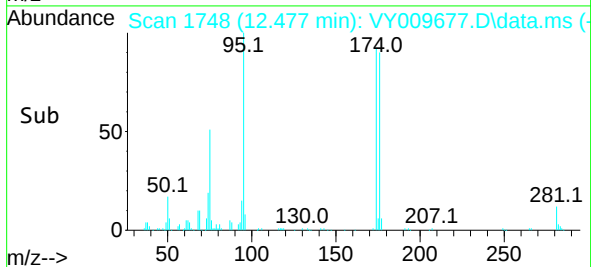
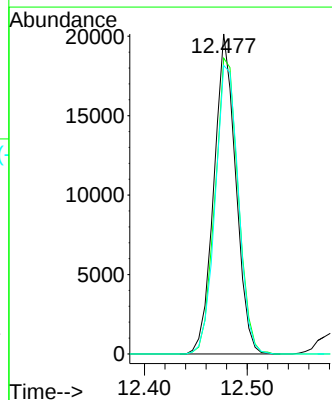
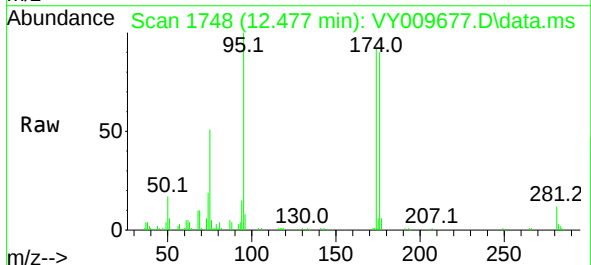
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

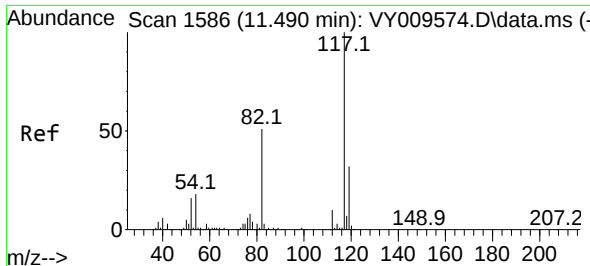
Tgt Ion:107 Resp: 9503
Ion Ratio Lower Upper
107 100
109 90.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.880 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 95 Resp: 29679
Ion Ratio Lower Upper
95 100
174 98.0 0.0 177.0
176 95.5 0.0 175.8

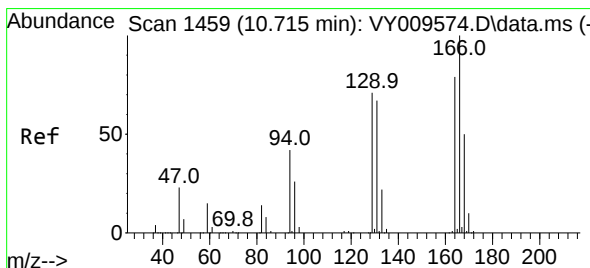
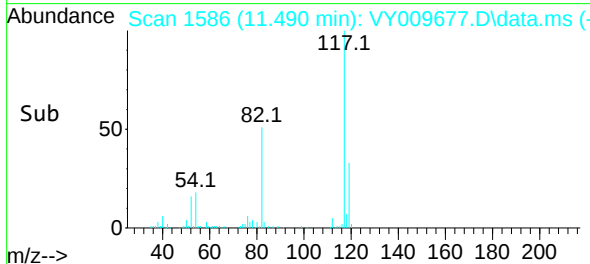
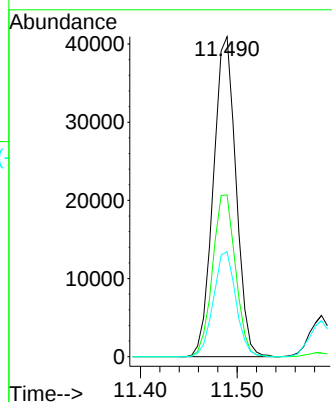
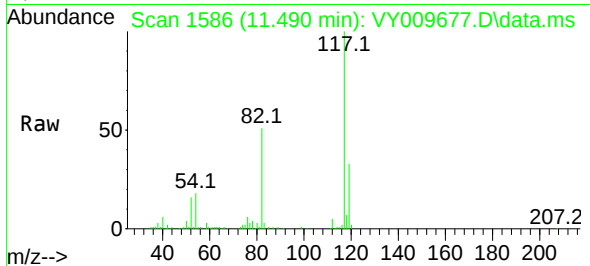




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

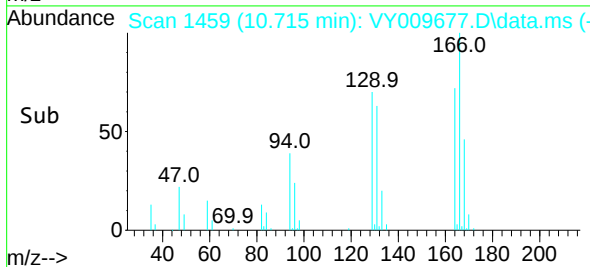
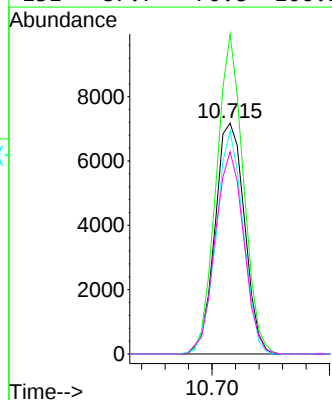
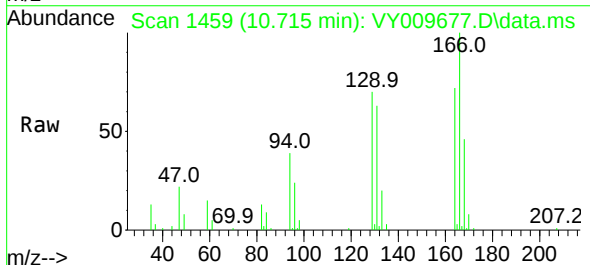
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

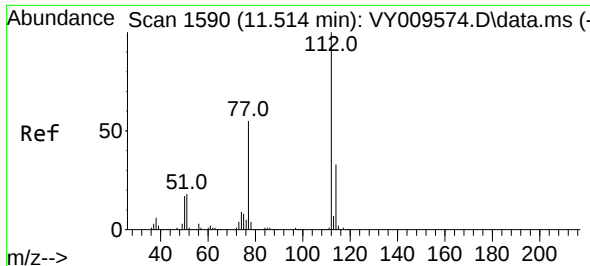
Tgt Ion:117	Resp:	66544
Ion	Ratio	Lower Upper
117	100	
82	50.5	43.0 64.4
119	32.9	25.4 38.0



#64
Tetrachloroethene
Concen: 24.000 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:164	Resp:	12499
Ion	Ratio	Lower Upper
164	100	
166	138.7	100.4 150.6
129	96.6	71.4 107.0
131	87.7	70.8 106.2

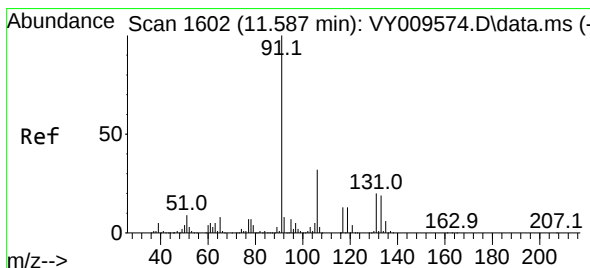
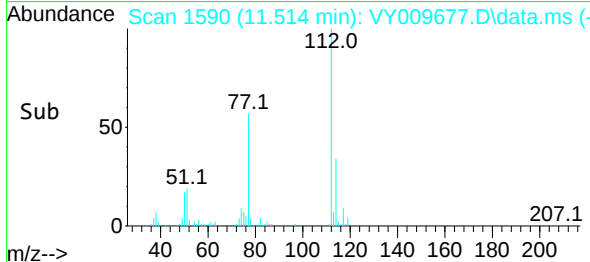
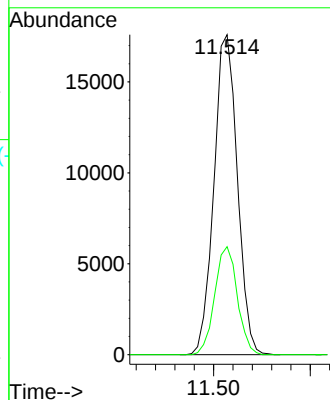
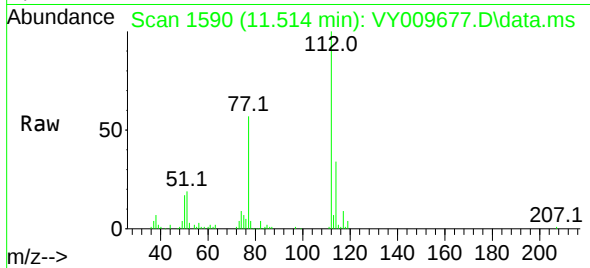




#65
Chlorobenzene
Concen: 21.743 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

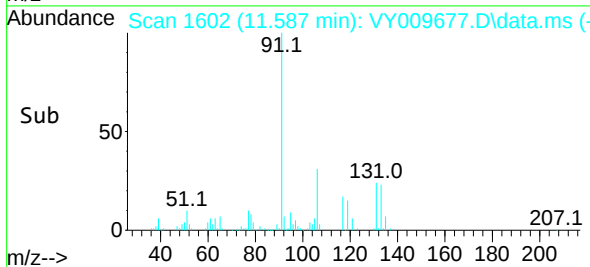
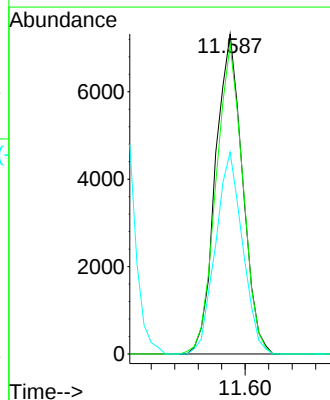
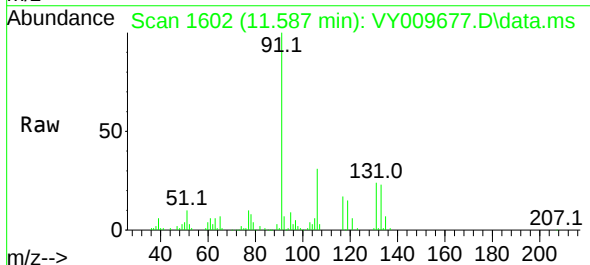
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

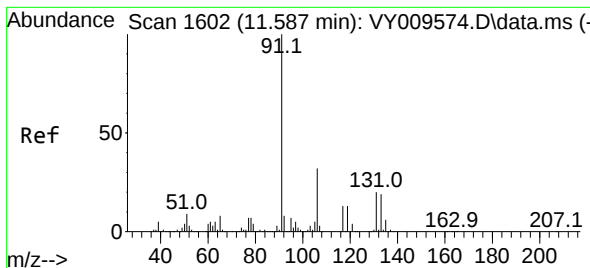
Tgt Ion:112 Resp: 29566
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.103 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:131 Resp: 11672
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 63.0 30.8 92.3





#67

Ethyl Benzene

Concen: 19.393 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

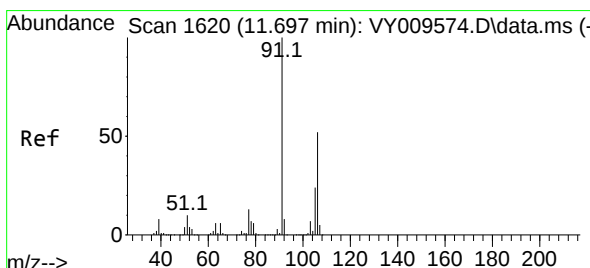
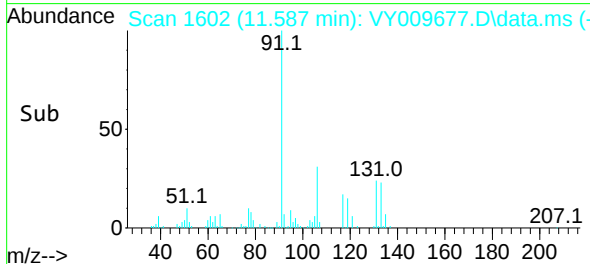
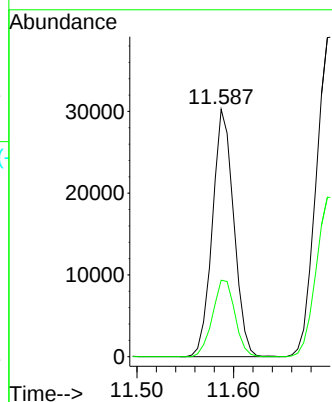
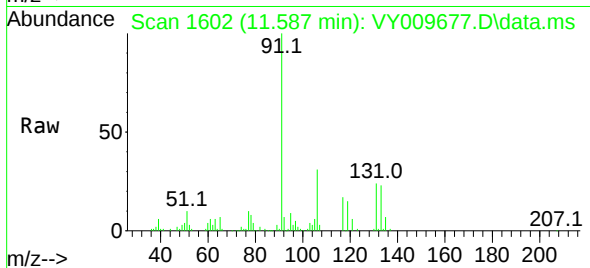
VY0725SBS02

Tgt Ion: 91 Resp: 46380

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 39.108 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009677.D

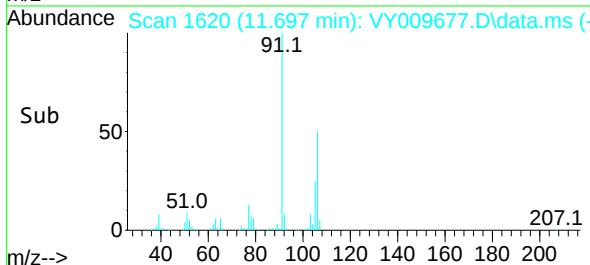
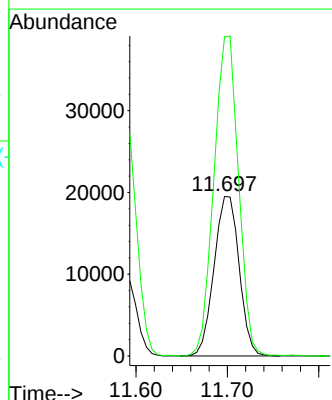
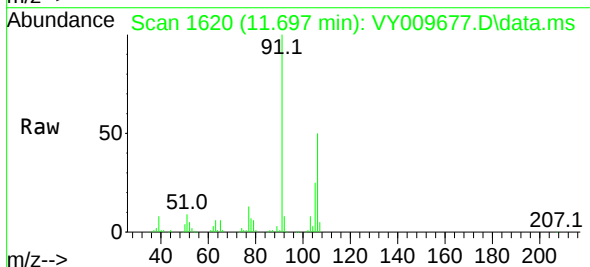
Acq: 25 Jul 2022 11:25

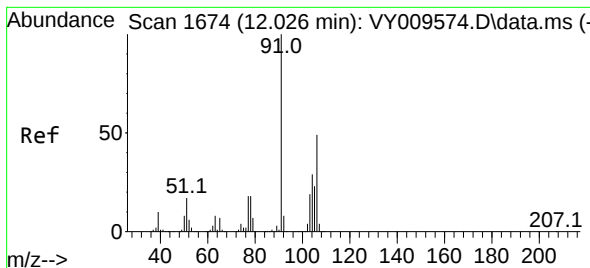
Tgt Ion:106 Resp: 37224

Ion Ratio Lower Upper

106 100

91 196.7 166.6 249.8

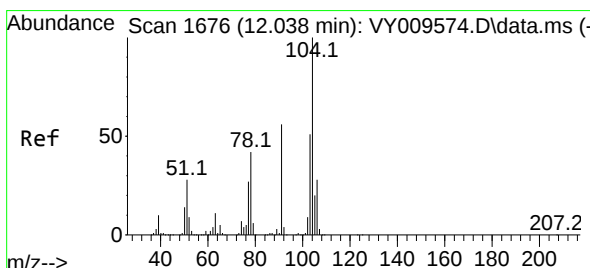
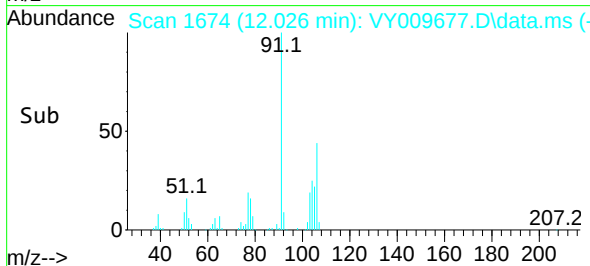
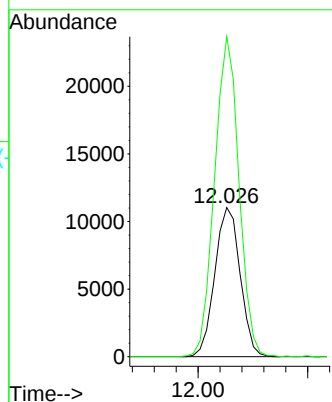
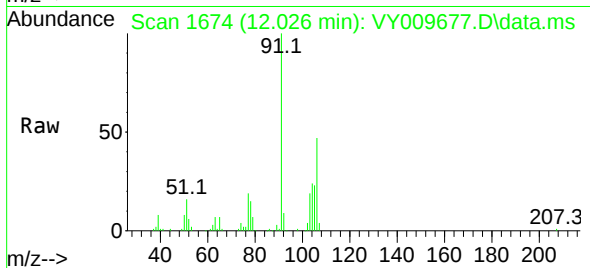




#69
o-Xylene
Concen: 19.864 ug/l
RT: 12.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

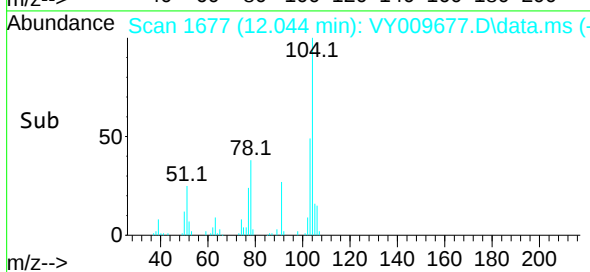
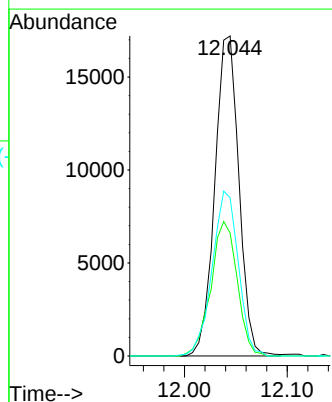
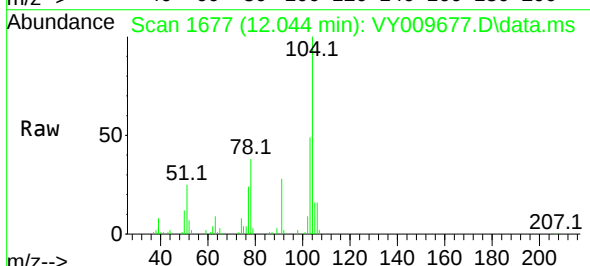
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

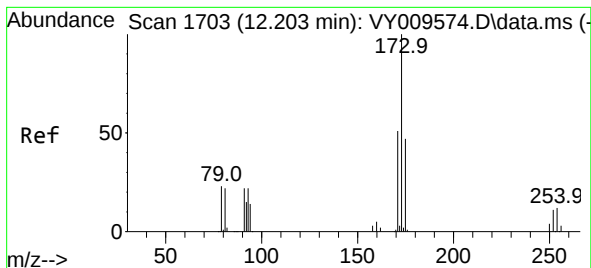
Tgt Ion:106 Resp: 17693
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0



#70
Styrene
Concen: 18.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:104 Resp: 27968
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 56.0 44.4 66.6





#71

Bromoform

Concen: 24.666 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

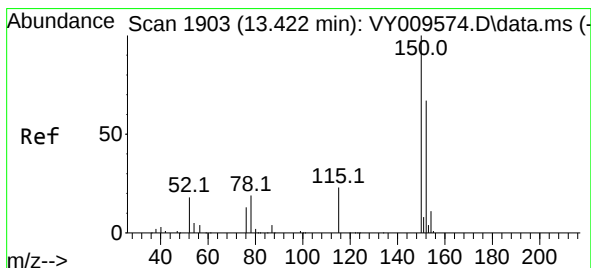
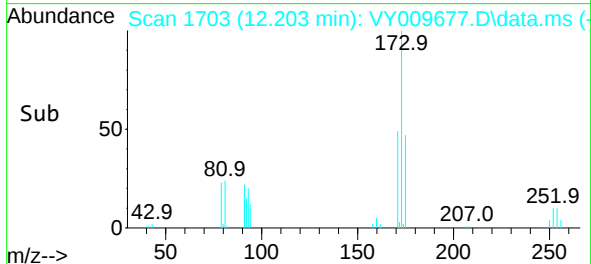
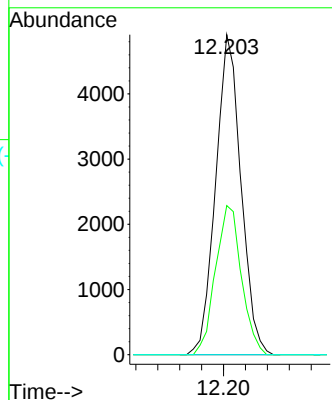
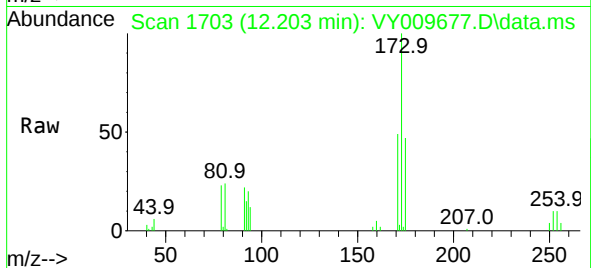
Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion:	173	Resp:	7864
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

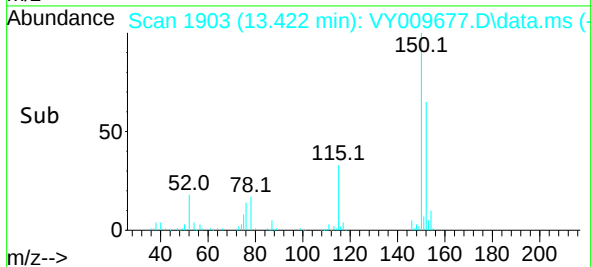
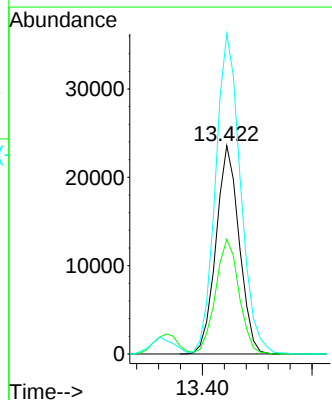
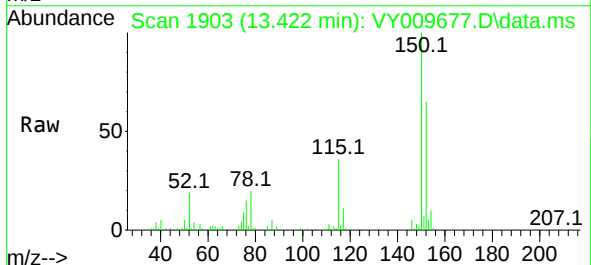
RT: 13.422 min Scan# 1903

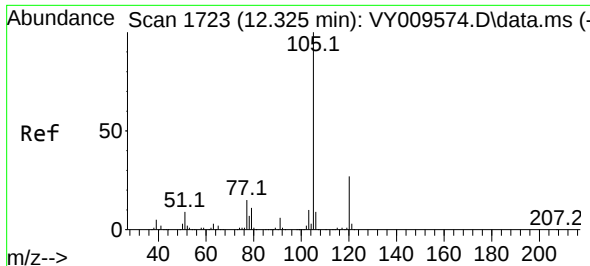
Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Tgt Ion:	152	Resp:	34598
Ion Ratio	Lower	Upper	
152	100		
115	55.7	28.2	84.7
150	165.6	0.0	347.6

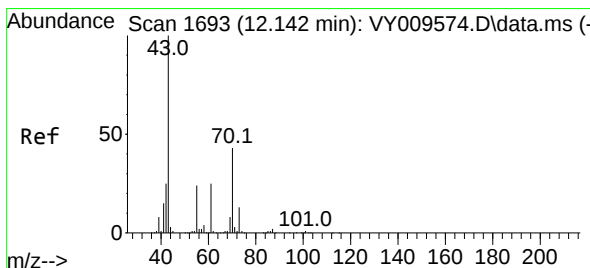
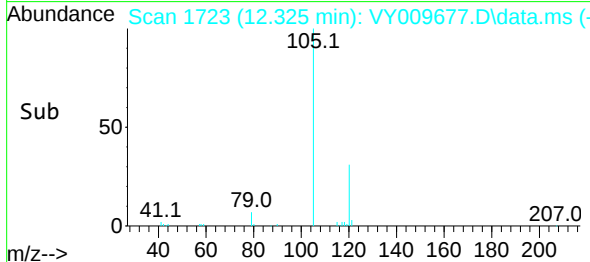
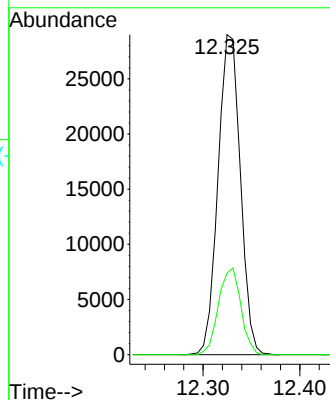
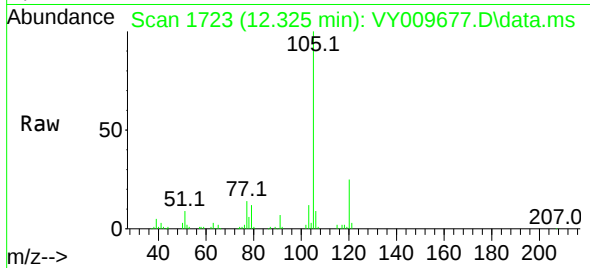




#73
Isopropylbenzene
Concen: 19.425 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

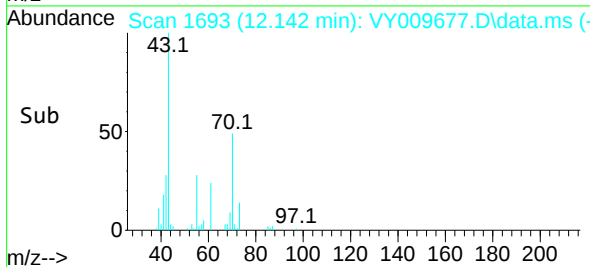
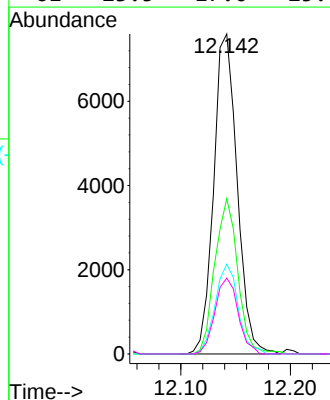
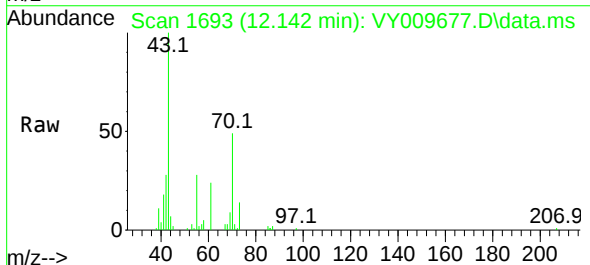
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

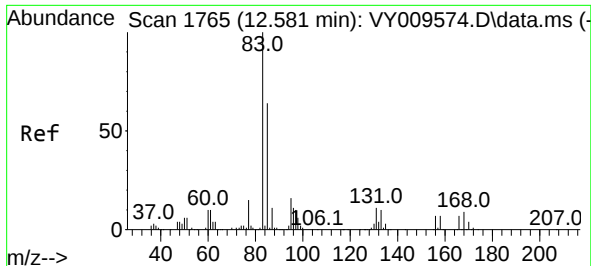
Tgt Ion:105 Resp: 46531
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 17.754 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 43 Resp: 11311
Ion Ratio Lower Upper
43 100
70 47.5 28.7 43.1#
55 27.4 17.3 25.9#
61 23.5 17.0 25.6

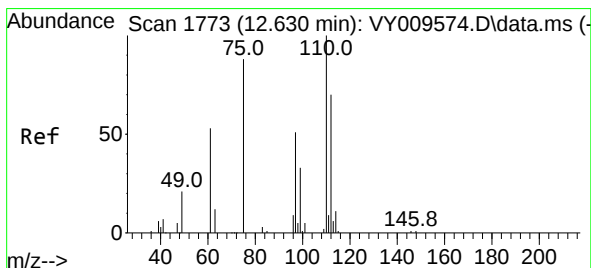
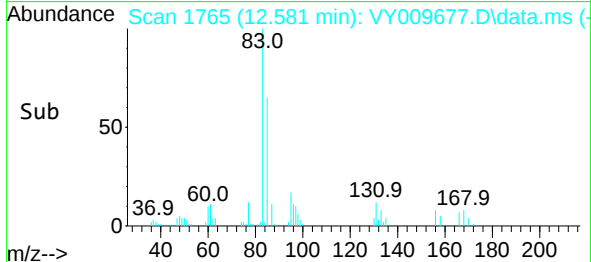
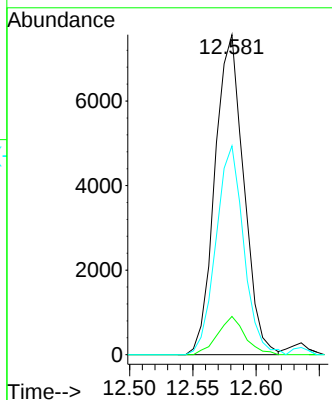
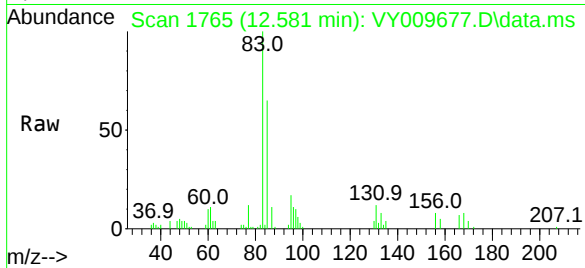




#75
1,1,2,2-Tetrachloroethane
Concen: 24.947 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

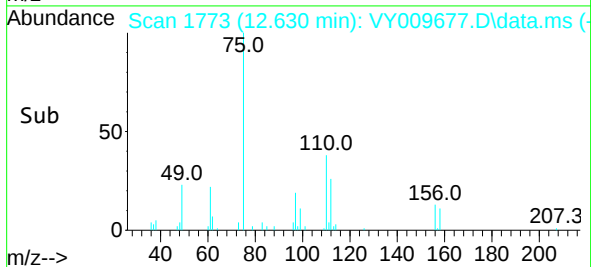
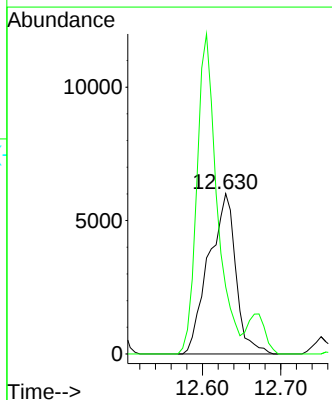
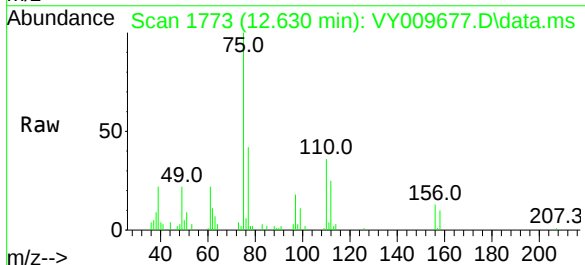
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

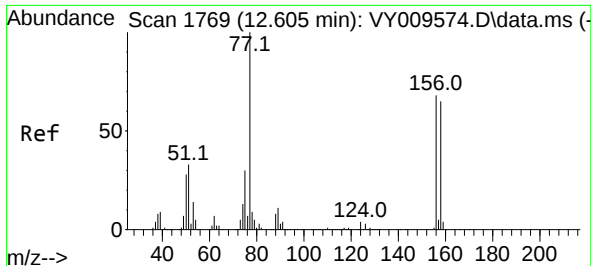
Tgt Ion: 83 Resp: 11968
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 62.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 43.952 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 75 Resp: 14486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

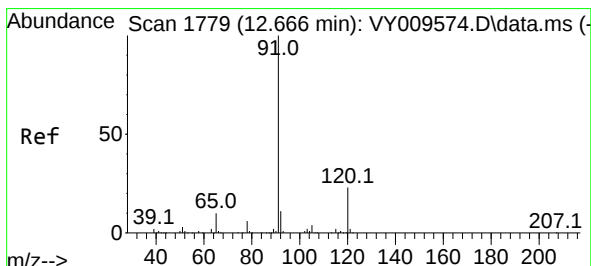
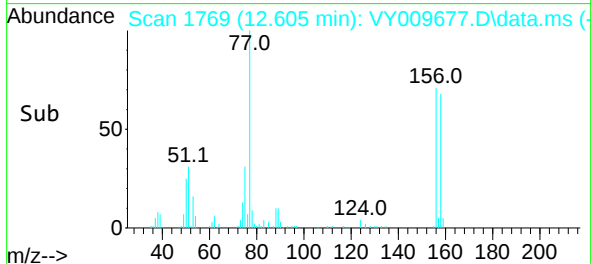
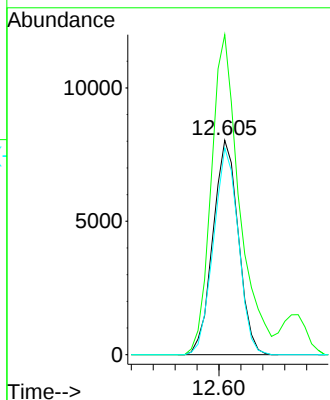
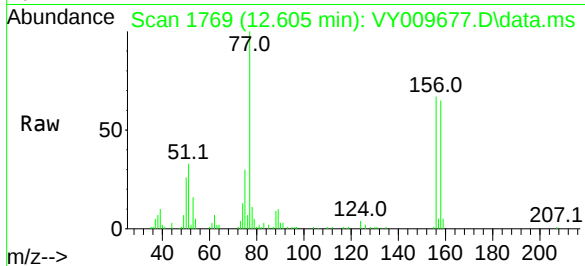




#77
Bromobenzene
Concen: 21.495 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

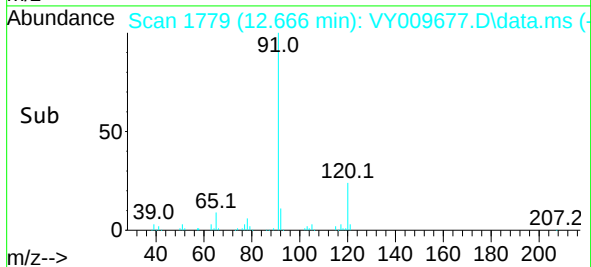
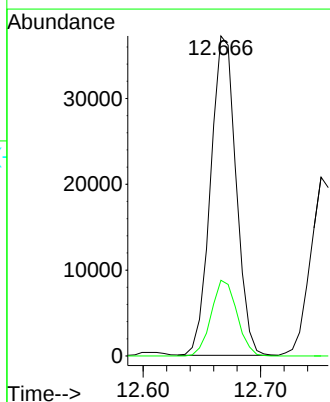
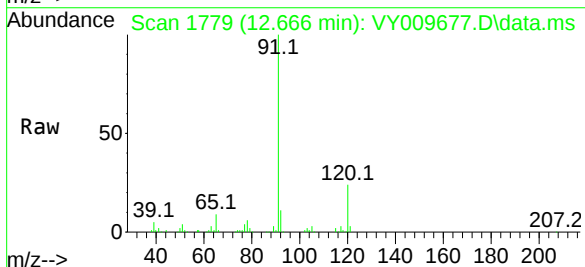
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

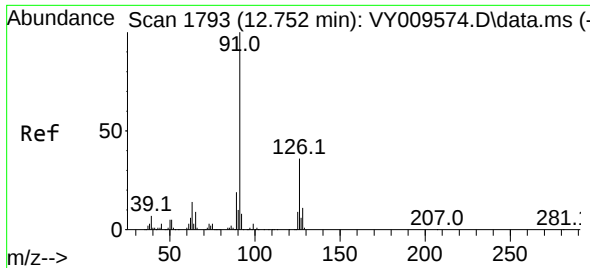
Tgt Ion:156 Resp: 12948
Ion Ratio Lower Upper
156 100
77 165.5 95.5 286.4
158 94.4 48.0 144.0



#78
n-propylbenzene
Concen: 19.350 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 91 Resp: 56008
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

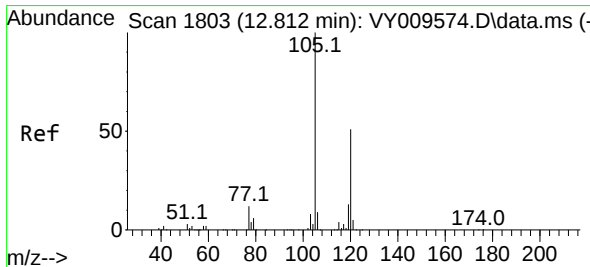
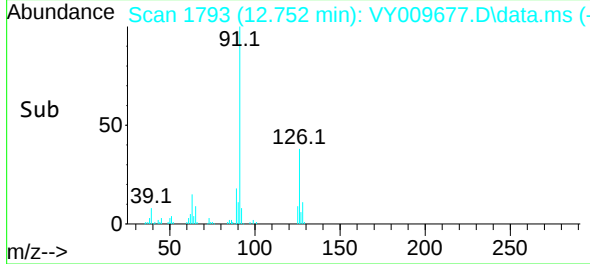
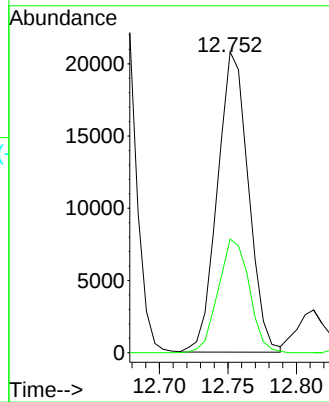
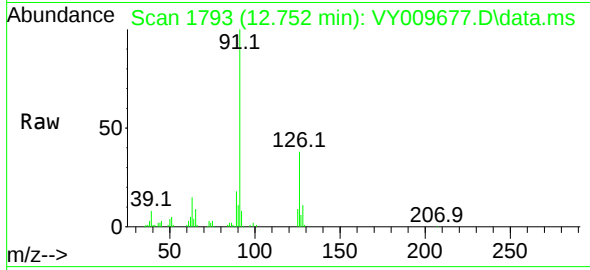




#79
2-Chlorotoluene
Concen: 20.421 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

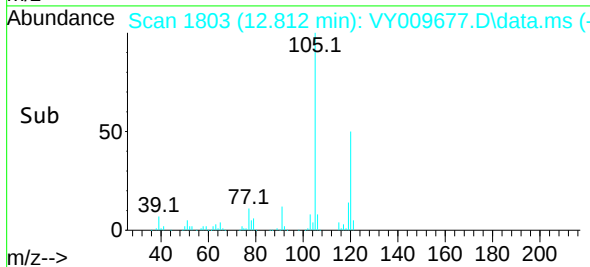
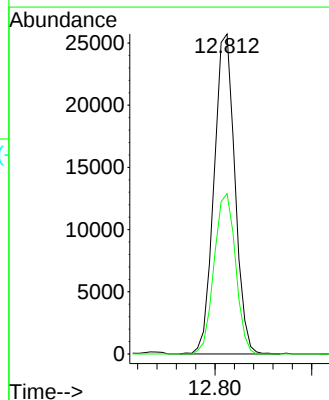
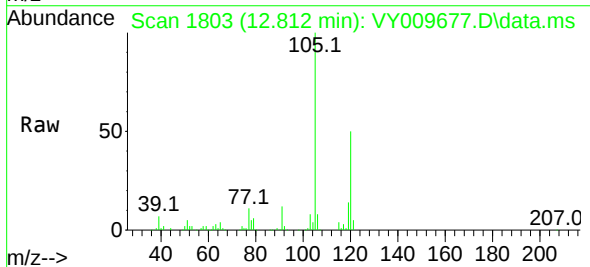
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

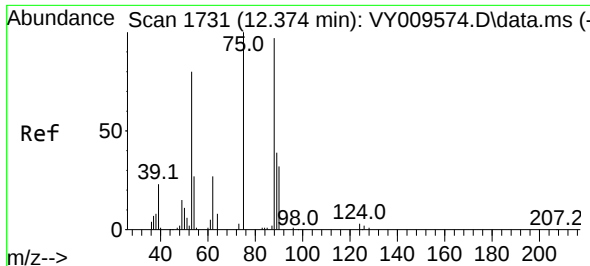
Tgt Ion: 91 Resp: 32772
Ion Ratio Lower Upper
91 100
126 37.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.438 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 105 Resp: 38475
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4

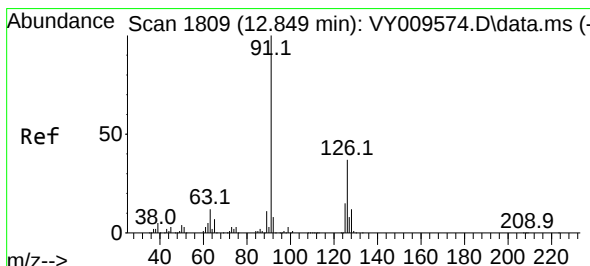
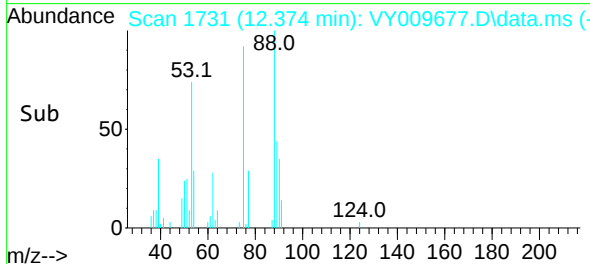
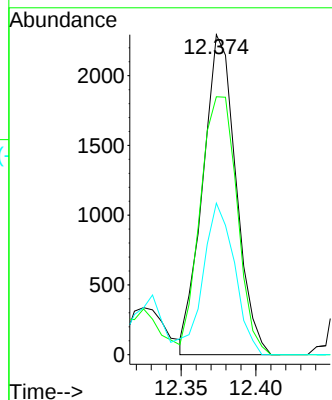
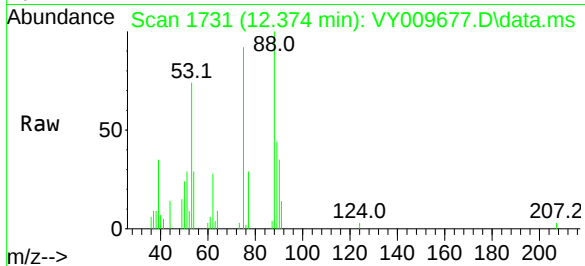




#81
trans-1,4-Dichloro-2-butene
Concen: 21.191 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

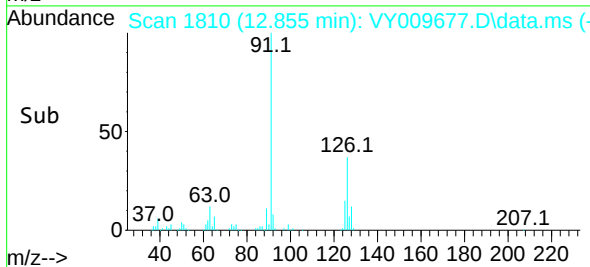
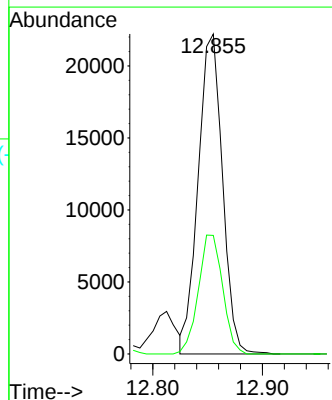
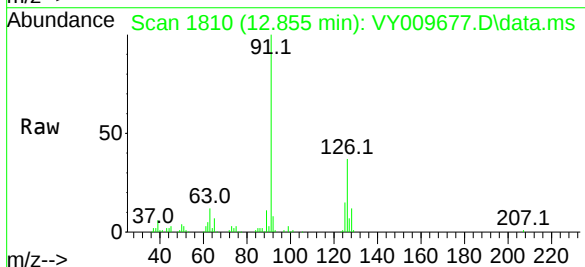
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

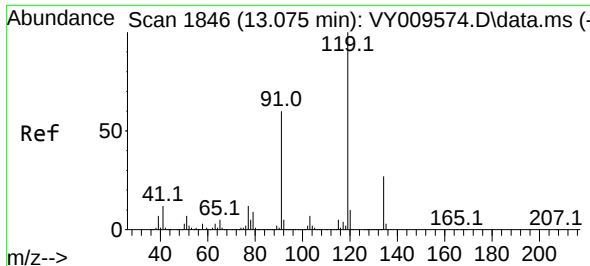
Tgt Ion:	75	Resp:	3542
Ion	Ratio	Lower	Upper
75	100		
53	89.3	85.3	127.9
89	45.4	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.533 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:	91	Resp:	34186
Ion	Ratio	Lower	Upper
91	100		
126	37.2	17.0	51.0

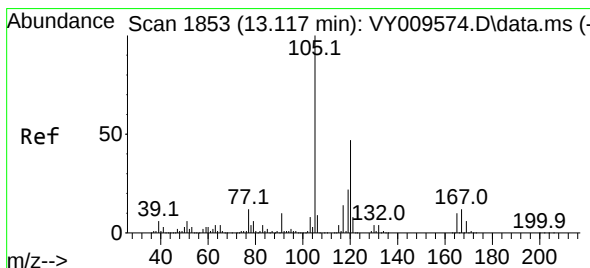
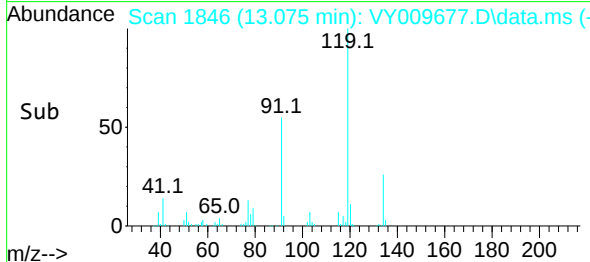
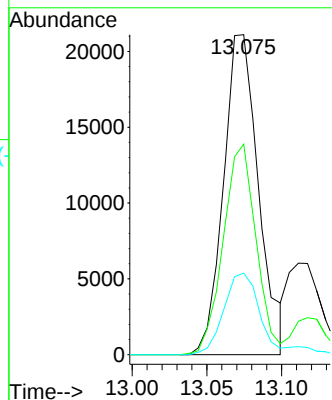
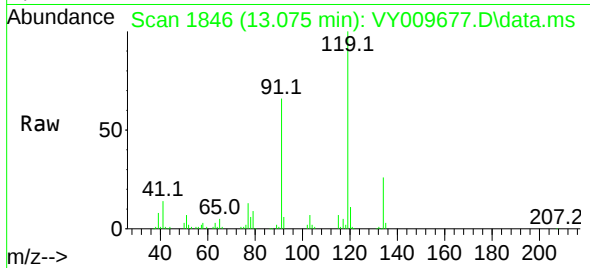




#83
 tert-Butylbenzene
 Concen: 19.589 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

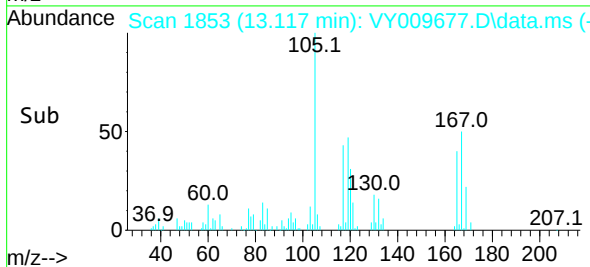
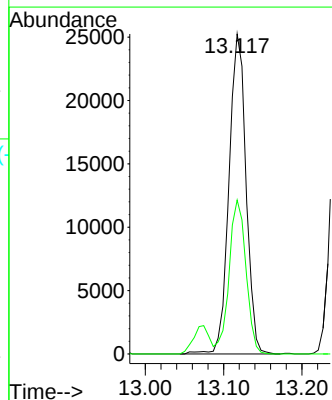
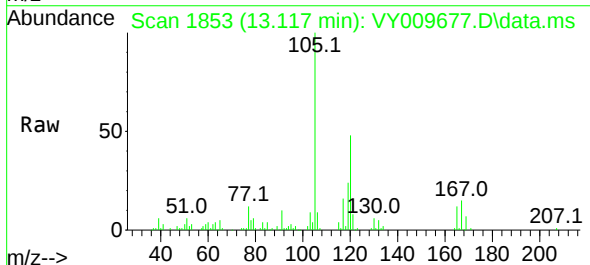
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

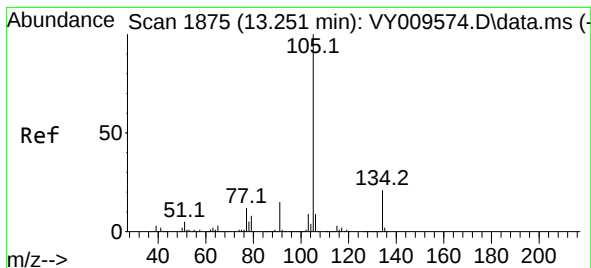
Tgt Ion:119 Resp: 34449
 Ion Ratio Lower Upper
 119 100
 91 61.6 34.8 104.4
 134 27.4 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.292 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion:105 Resp: 38189
 Ion Ratio Lower Upper
 105 100
 120 47.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.046 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

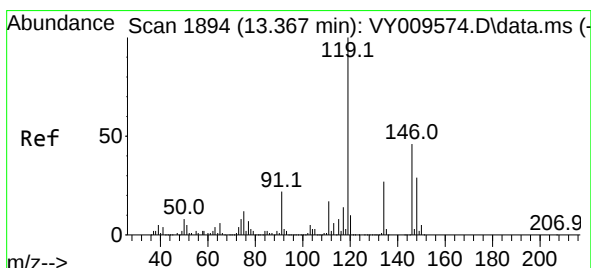
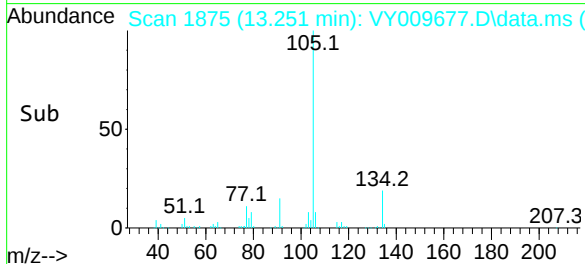
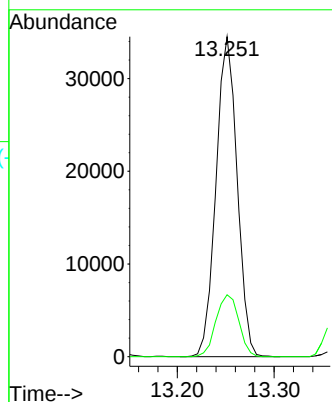
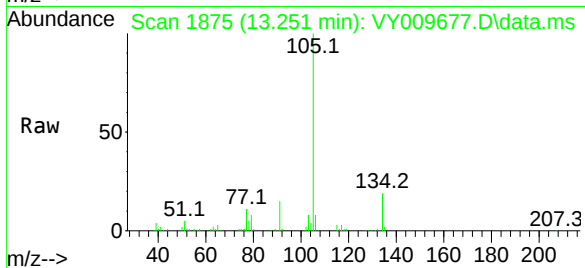
VY0725SBS02

Tgt Ion:105 Resp: 52267

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.372 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

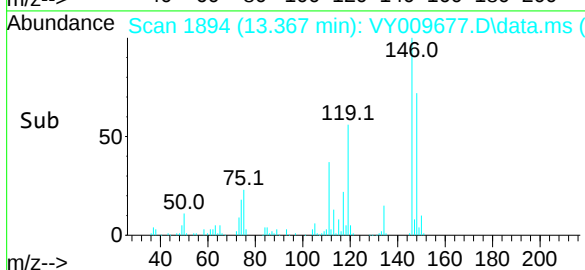
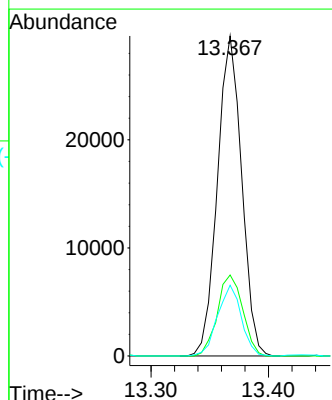
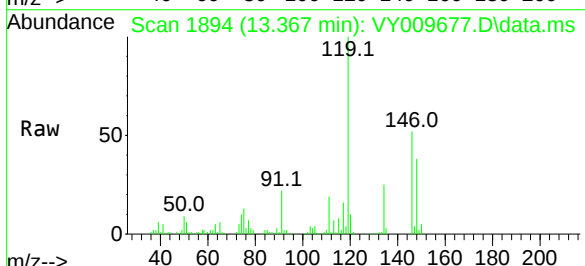
Tgt Ion:119 Resp: 42446

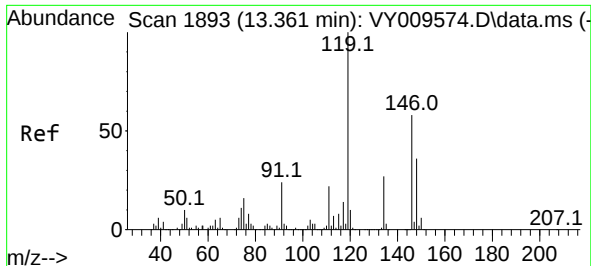
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 21.7 12.4 37.2

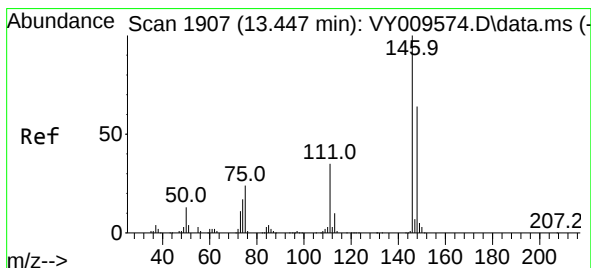
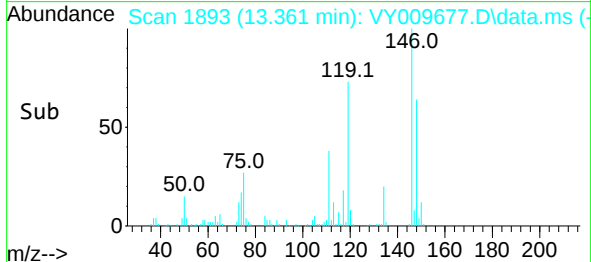
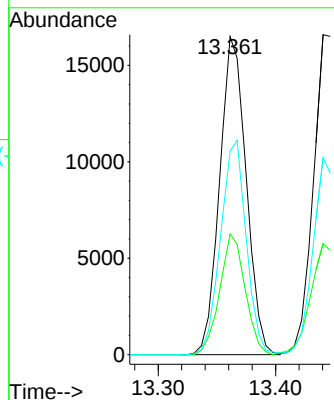
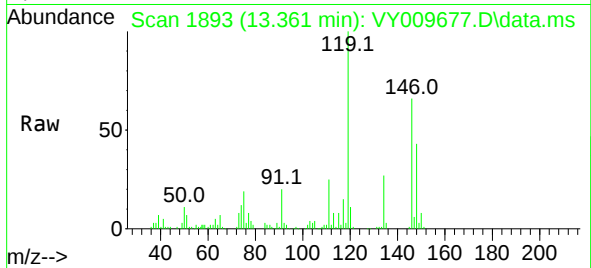




#87
1,3-Dichlorobenzene
Concen: 21.714 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

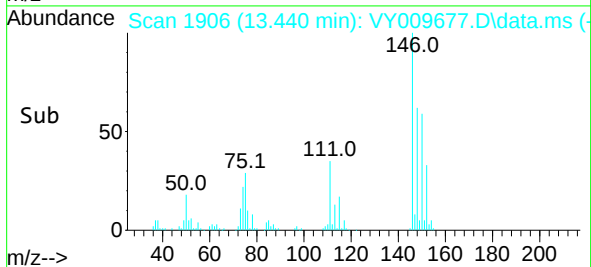
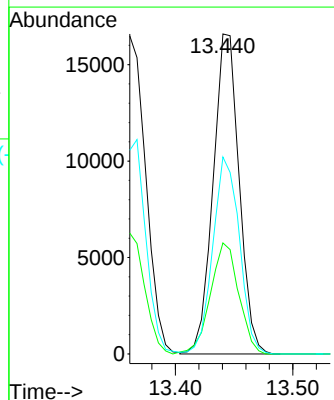
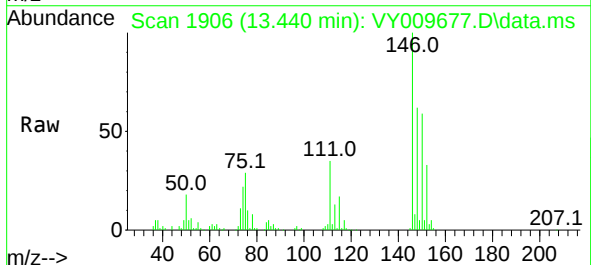
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

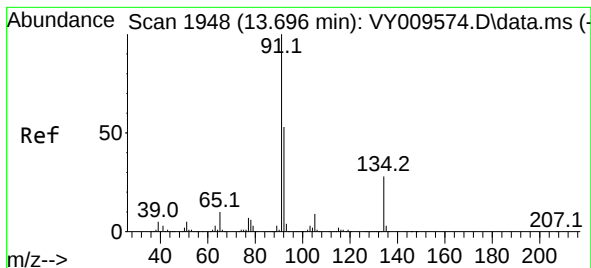
Tgt Ion:146 Resp: 25875
Ion Ratio Lower Upper
146 100
111 36.4 19.5 58.5
148 65.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.618 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:146 Resp: 25541
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.1 32.6 97.8





#89

n-Butylbenzene

Concen: 18.785 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

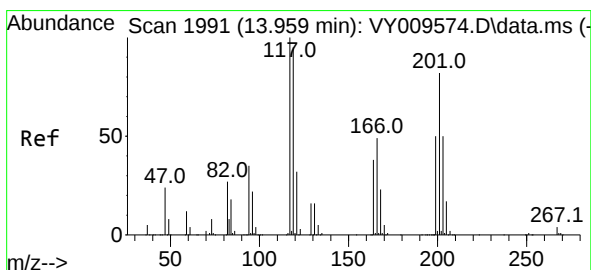
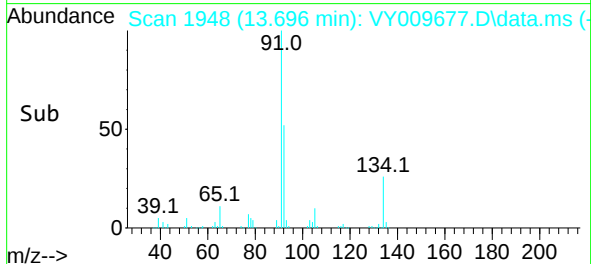
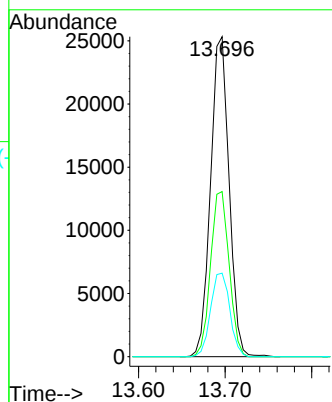
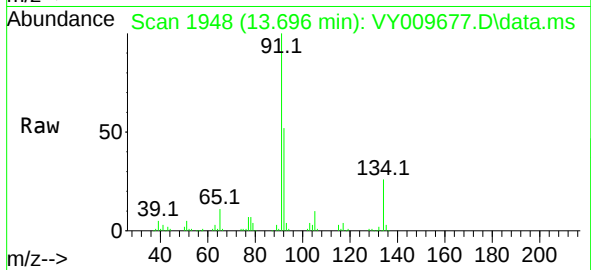
Tgt Ion: 91 Resp: 37592

Ion Ratio Lower Upper

91 100

92 51.7 26.3 78.9

134 27.1 13.0 38.9



#90

Hexachloroethane

Concen: 21.521 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009677.D

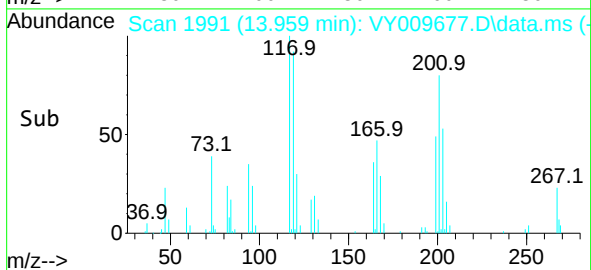
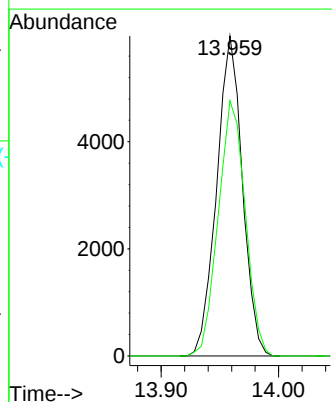
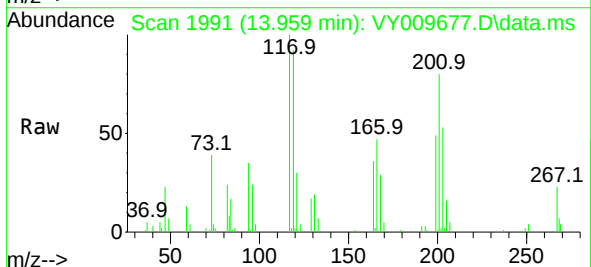
Acq: 25 Jul 2022 11:25

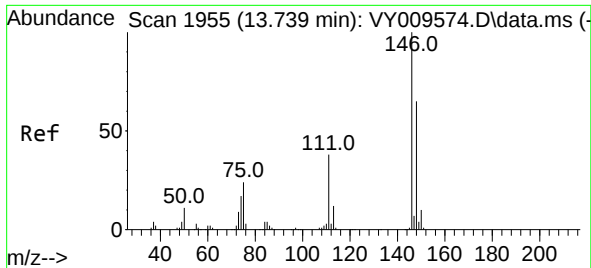
Tgt Ion: 117 Resp: 9085

Ion Ratio Lower Upper

117 100

201 84.0 43.0 128.8

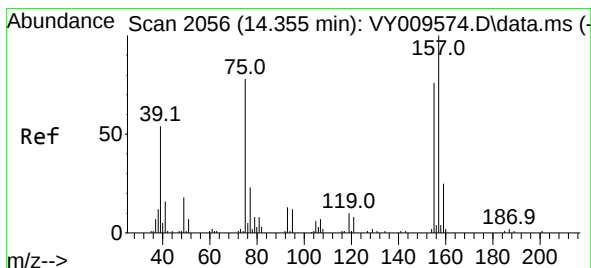
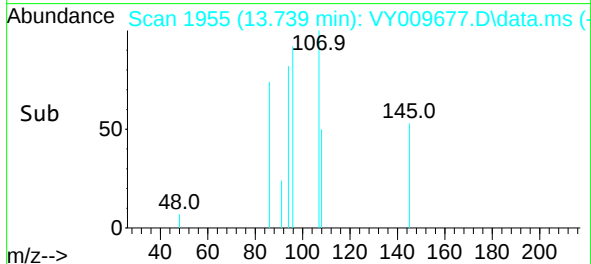
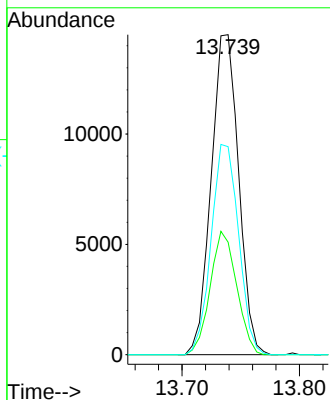
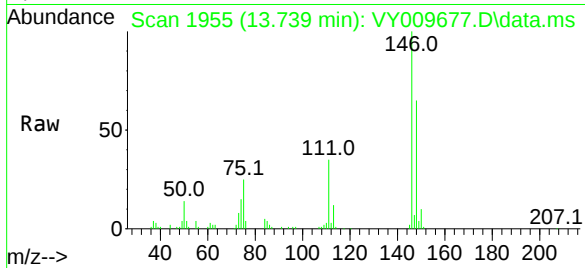




#91
 1,2-Dichlorobenzene
 Concen: 22.635 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

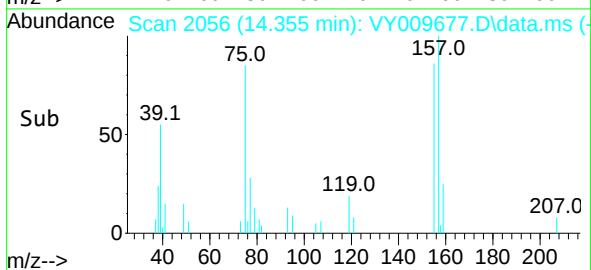
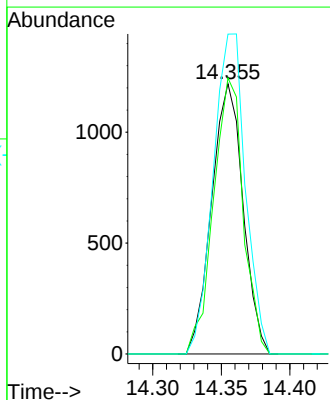
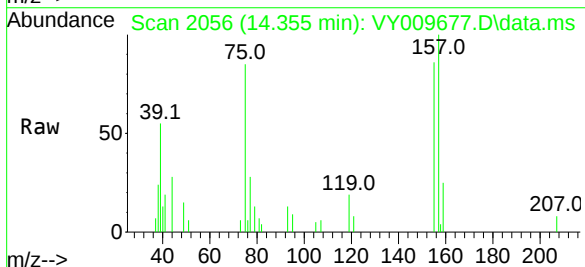
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

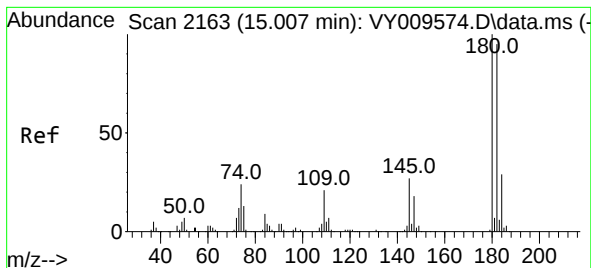
Tgt Ion:	146	Resp:	23563
Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.3	60.9
148	65.7	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 26.650 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion:	75	Resp:	1945
Ion	Ratio	Lower	Upper
75	100		
155	96.5	38.0	113.9
157	121.5	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.622 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

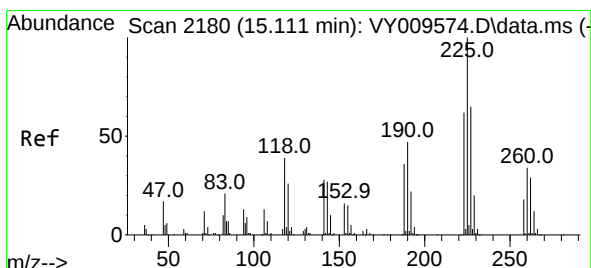
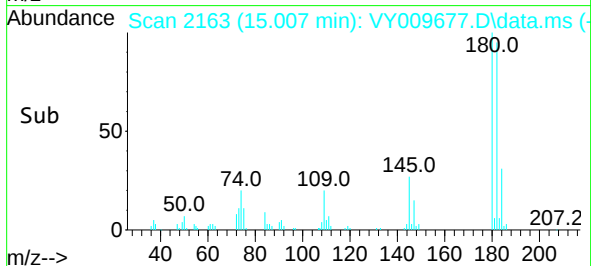
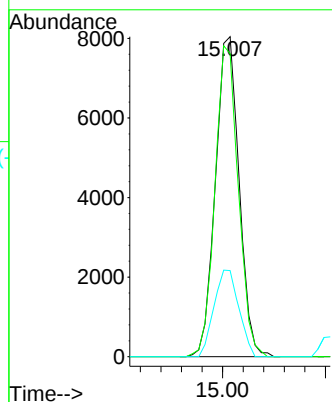
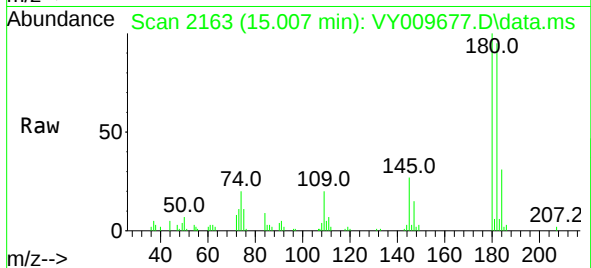
Tgt Ion:180 Resp: 12820

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 28.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.370 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

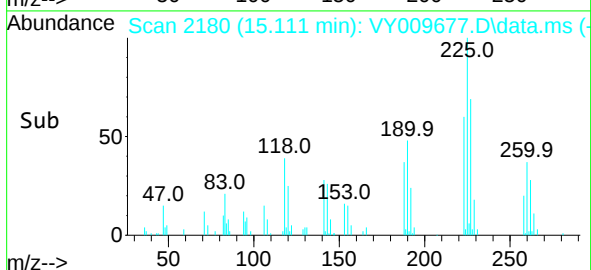
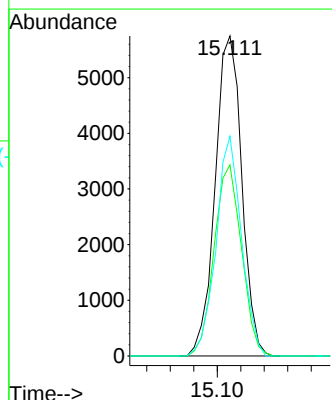
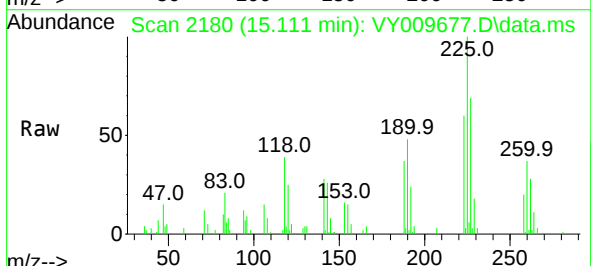
Tgt Ion:225 Resp: 9058

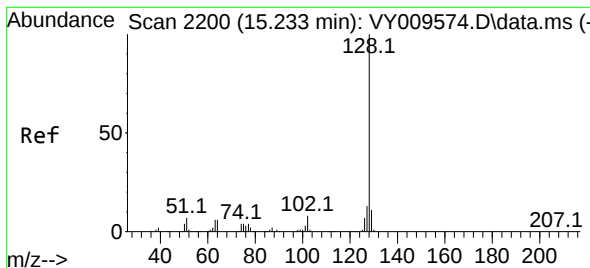
Ion Ratio Lower Upper

225 100

223 61.3 30.8 92.3

227 65.4 31.6 94.7





#95

Naphthalene

Concen: 18.989 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

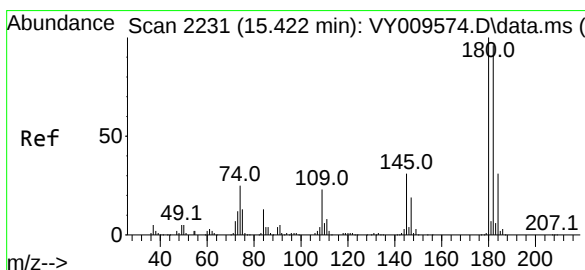
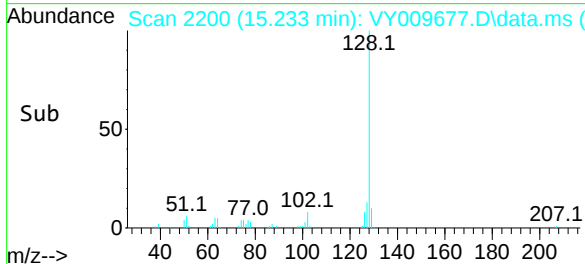
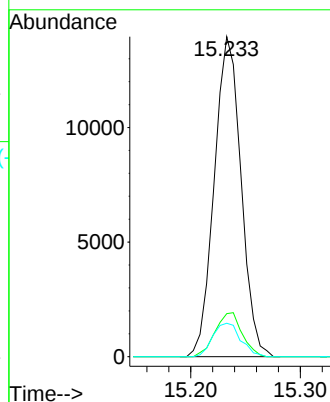
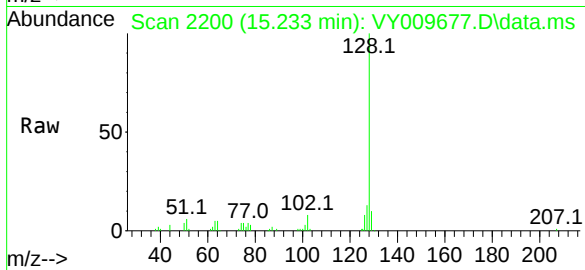
Tgt Ion:128 Resp: 23687

Ion Ratio Lower Upper

128 100

127 13.9 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.760 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Tgt Ion:180 Resp: 11915

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.9

145 29.6 15.3 45.9

