

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009690.D
 Acq On : 25 Jul 2022 17:25
 Operator : KP/MD
 Sample : VY0725SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS03

Quant Time: Jul 26 05:57:48 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	9776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	13794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	12382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	5439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	5201	56.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.500%
35) Dibromofluoromethane	7.698	113	2409	27.721	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.440%
50) Toluene-d8	10.173	98	17382	52.030	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	104.060%
62) 4-Bromofluorobenzene	12.477	95	4543	41.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	83.940%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	2510	29.261	ug/l	96
3) Chloromethane	2.107	50	3272	25.739	ug/l	98
4) Vinyl Chloride	2.241	62	3096	23.290	ug/l	92
5) Bromomethane	2.656	94	1943	21.595	ug/l	95
6) Chloroethane	2.790	64	1741	21.561	ug/l	94
7) Trichlorofluoromethane	3.125	101	3635	23.076	ug/l	96
8) Diethyl Ether	3.515	74	1108	21.498	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.881	101	2308	25.056	ug/l	93
10) Methyl Iodide	4.082	142	3385	27.664	ug/l #	87
11) Tert butyl alcohol	4.924	59	1236	119.452	ug/l #	77
12) 1,1-Dichloroethene	3.857	96	2237	24.883	ug/l #	69
13) Acrolein	3.710	56	654	98.942	ug/l #	68
14) Allyl chloride	4.466	41	2629	18.904	ug/l #	87
15) Acrylonitrile	5.155	53	2778	109.137	ug/l	95
16) Acetone	3.930	43	3384	144.685	ug/l	93
17) Carbon Disulfide	4.186	76	5486	19.629	ug/l	97
18) Methyl Acetate	4.466	43	1340	20.410	ug/l #	87
19) Methyl tert-butyl Ether	5.204	73	4079	17.215	ug/l #	90
20) Methylene Chloride	4.704	84	3943	29.648	ug/l #	80
21) trans-1,2-Dichloroethene	5.198	96	2375	23.341	ug/l #	78
22) Diisopropyl ether	6.100	45	5387	18.140	ug/l #	90
23) Vinyl Acetate	6.094	43	3543	18.909	ug/l #	75
24) 1,1-Dichloroethane	6.003	63	4089	23.840	ug/l #	94
25) 2-Butanone	6.972	43	3729	109.301	ug/l #	79
26) 2,2-Dichloropropane	6.972	77	1764	11.480	ug/l	85
27) cis-1,2-Dichloroethene	6.978	96	2536	22.542	ug/l	80
28) Bromochloromethane	7.320	49	1539	20.942	ug/l #	83
29) Tetrahydrofuran	7.344	42	2236	99.825	ug/l	96
30) Chloroform	7.496	83	4284	24.416	ug/l	84
31) Cyclohexane	7.777	56	3001	18.408	ug/l #	82
32) 1,1,1-Trichloroethane	7.691	97	3922	24.921	ug/l	95
36) 1,1-Dichloropropene	7.911	75	2887	22.481	ug/l	94
37) Ethyl Acetate	7.051	43	1651	23.100	ug/l #	78
38) Carbon Tetrachloride	7.893	117	3232	24.042	ug/l	89
39) Methylcyclohexane	9.179	83	2870	18.125	ug/l #	81
40) Benzene	8.155	78	9394	25.000	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	826	24.084	ug/l #	17
42) 1,2-Dichloroethane	8.228	62	2737	25.965	ug/l	93
43) Isopropyl Acetate	8.265	43	2778	21.212	ug/l #	87
44) Trichloroethene	8.929	130	2985	27.932	ug/l	95
45) 1,2-Dichloropropane	9.210	63	2228	24.167	ug/l	90
46) Dibromomethane	9.295	93	1274	23.794	ug/l	91
47) Bromodichloromethane	9.490	83	2889	23.011	ug/l	97
48) Methyl methacrylate	9.289	41	1018	17.594	ug/l #	84
49) 1,4-Dioxane	9.283	88	338	473.585	ug/l #	74
51) 4-Methyl-2-Pentanone	10.063	43	6487	95.398	ug/l	95
52) Toluene	10.240	92	5007	21.036	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	1217	9.385	ug/l	89
54) cis-1,3-Dichloropropene	9.929	75	2110	14.310	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	1723	22.849	ug/l	94
56) Ethyl methacrylate	10.502	69	1569	16.263	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	2738	21.880	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.776	63	145	30.749	ug/l #	48
59) 2-Hexanone	10.831	43	3847	81.341	ug/l	88
60) Dibromochloromethane	10.977	129	1976	21.656	ug/l	97
61) 1,2-Dibromoethane	11.081	107	1468	19.953	ug/l	94
64) Tetrachloroethene	10.715	164	3838	39.607	ug/l	94
65) Chlorobenzene	11.514	112	5673	22.421	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	2149	22.860	ug/l	92
67) Ethyl Benzene	11.587	91	8236	18.507	ug/l	90
68) m/p-Xylenes	11.703	106	6395	36.108	ug/l	87
69) o-Xylene	12.026	106	2881	17.383	ug/l	97
70) Styrene	12.044	104	4440	16.107	ug/l	93
71) Bromoform	12.203	173	1119	18.862	ug/l #	98
73) Isopropylbenzene	12.325	105	7949	21.108	ug/l	97
74) N-amyl acetate	12.136	43	1408	14.059	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	1378	18.272	ug/l	83
76) 1,2,3-Trichloropropane	12.630	75	1885	36.381	ug/l #	100
77) Bromobenzene	12.605	156	2305	24.341	ug/l	77
78) n-propylbenzene	12.666	91	8178	17.972	ug/l	92
79) 2-Chlorotoluene	12.752	91	5077	20.124	ug/l	92
80) 1,3,5-Trimethylbenzene	12.813	105	5508	17.701	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.477	75	2443	92.972	ug/l #	7
82) 4-Chlorotoluene	12.855	91	4981	19.031	ug/l	92
83) tert-Butylbenzene	13.075	119	5271	19.066	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	5084	16.337	ug/l	96
85) sec-Butylbenzene	13.251	105	7595	18.530	ug/l	94
86) p-Isopropyltoluene	13.367	119	6087	17.671	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	3983	21.262	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	3745	20.163	ug/l	98
89) n-Butylbenzene	13.697	91	5816	18.488	ug/l	96
90) Hexachloroethane	13.959	117	1007	15.174	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	3640	22.243	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.355	75	117	10.198	ug/l #	49
93) 1,2,4-Trichlorobenzene	15.001	180	1357	13.212	ug/l	89
94) Hexachlorobutadiene	15.111	225	1265	20.761	ug/l	91
95) Naphthalene	15.233	128	1787	9.113	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.422	180	1053	11.671	ug/l	95

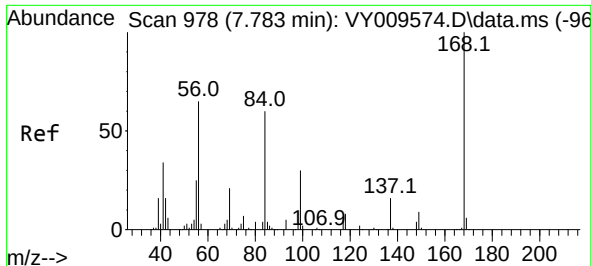
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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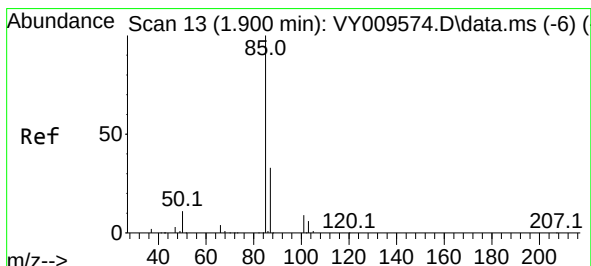
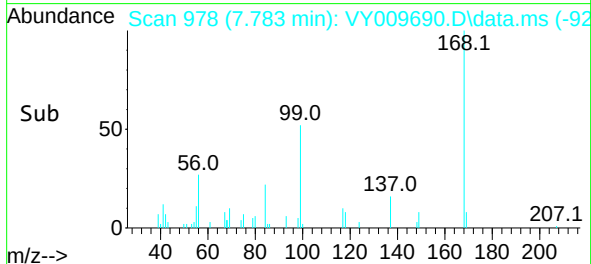
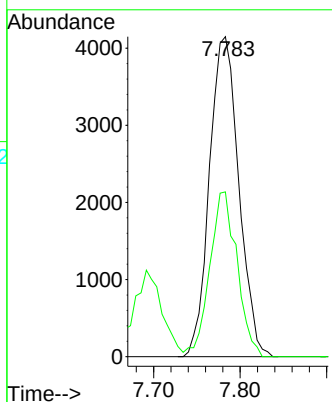
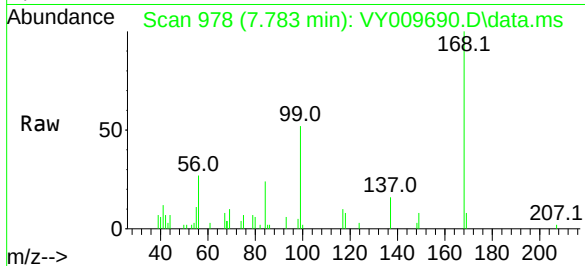
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009690.D
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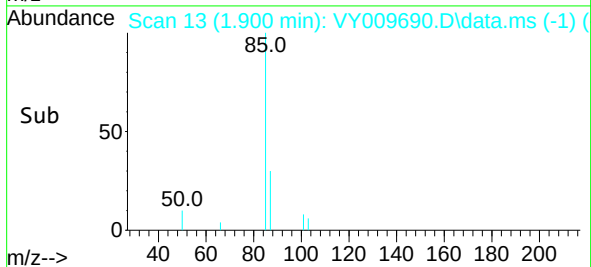
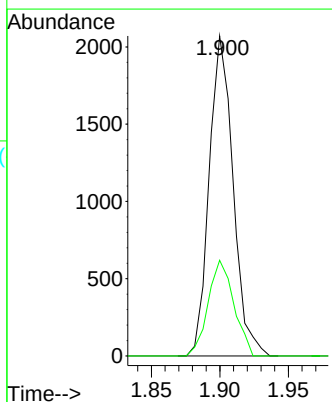
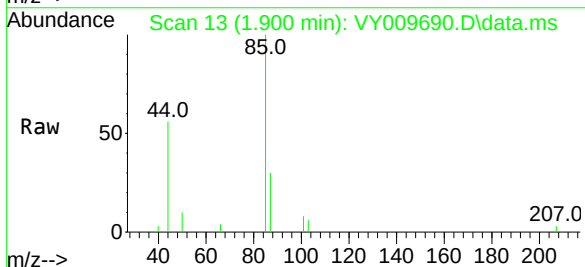
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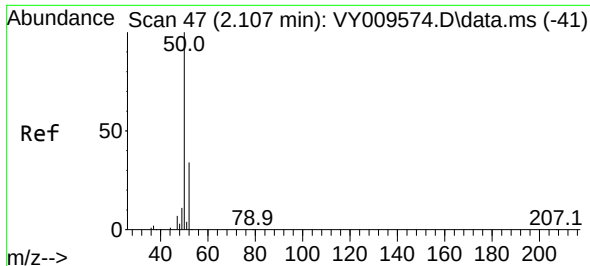
Tgt Ion:168 Resp: 9776
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 29.261 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 85 Resp: 2510
Ion Ratio Lower Upper
85 100
87 29.9 16.1 48.2

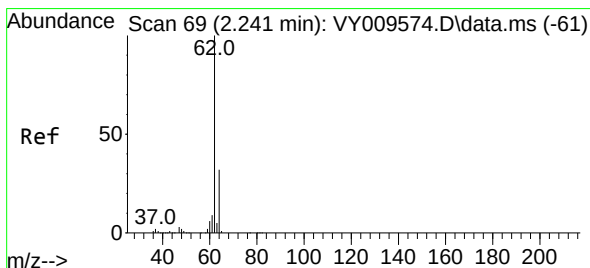
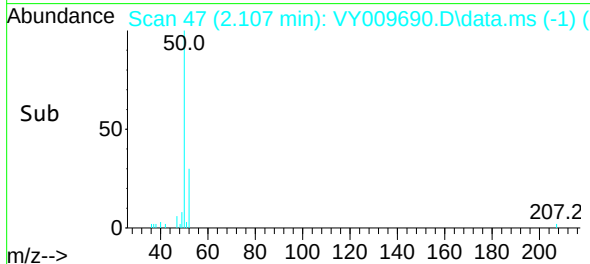
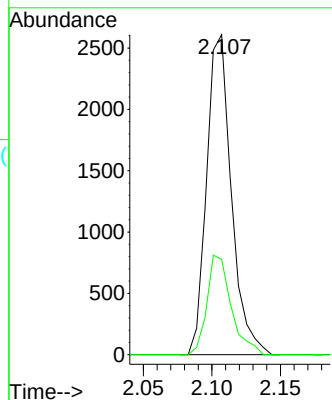
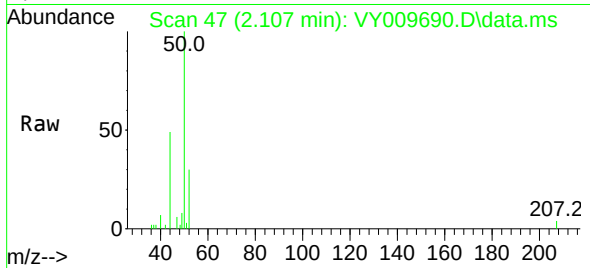




#3
Chloromethane
Concen: 25.739 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

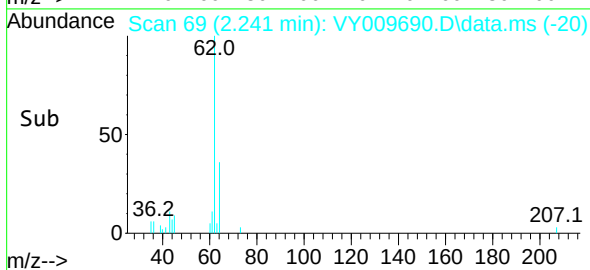
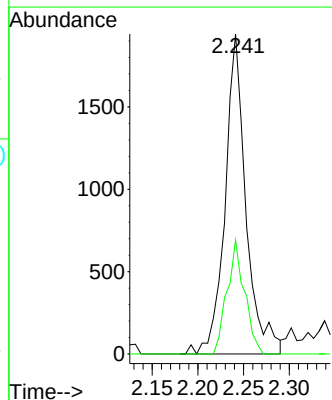
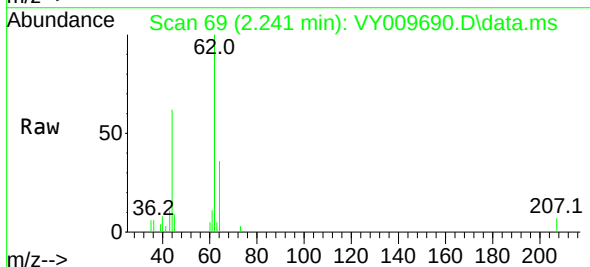
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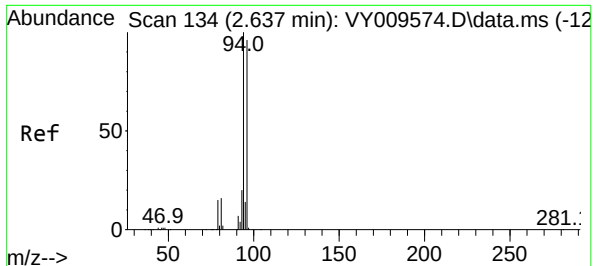
Tgt Ion: 50 Resp: 3272
Ion Ratio Lower Upper
50 100
52 29.8 24.6 37.0



#4
Vinyl Chloride
Concen: 23.290 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 62 Resp: 3096
Ion Ratio Lower Upper
62 100
64 35.6 25.0 37.6

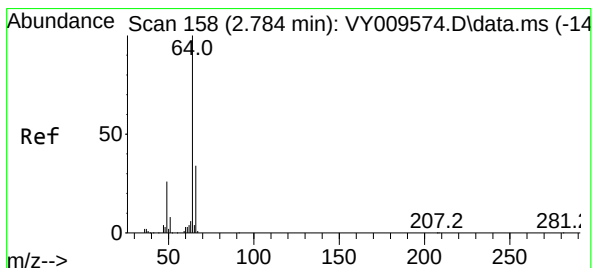
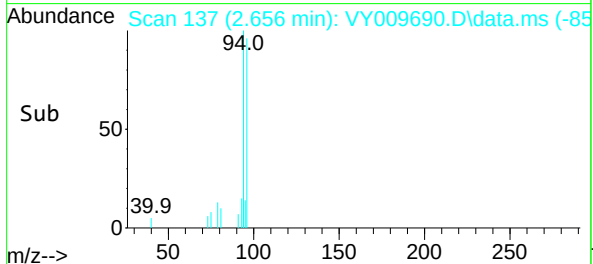
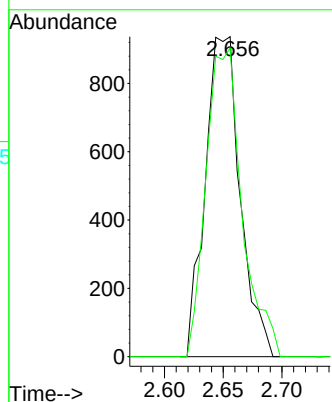
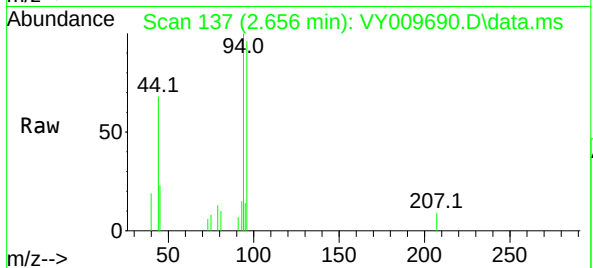




#5
Bromomethane
Concen: 21.595 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

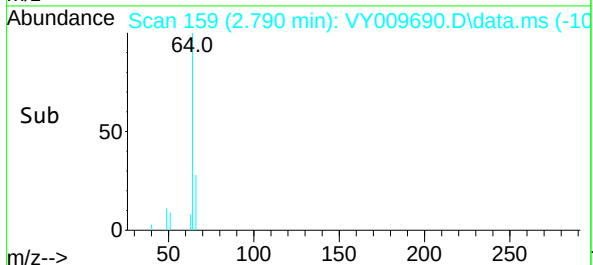
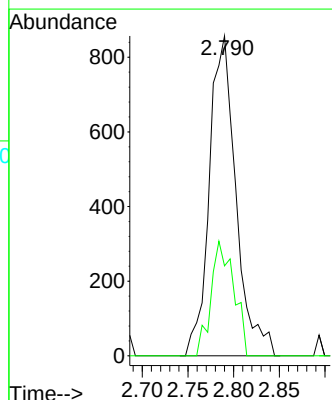
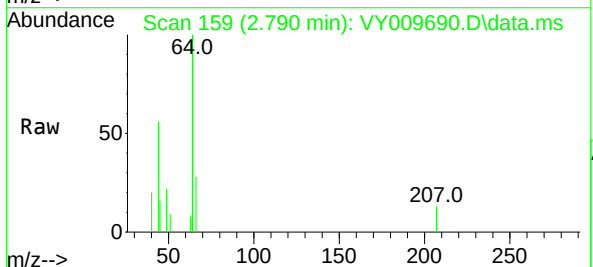
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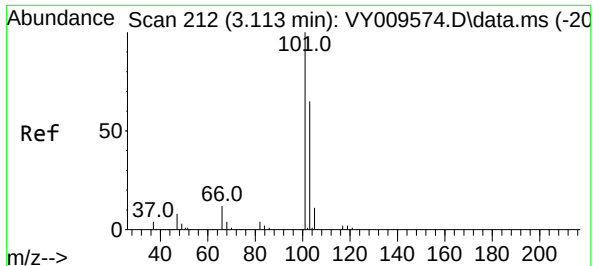
Tgt Ion: 94 Resp: 1943
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3



#6
Chloroethane
Concen: 21.561 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 64 Resp: 1741
Ion Ratio Lower Upper
64 100
66 28.1 25.4 38.0

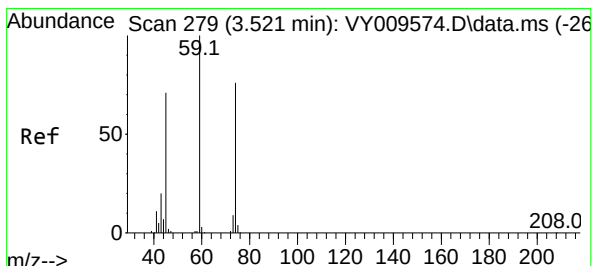
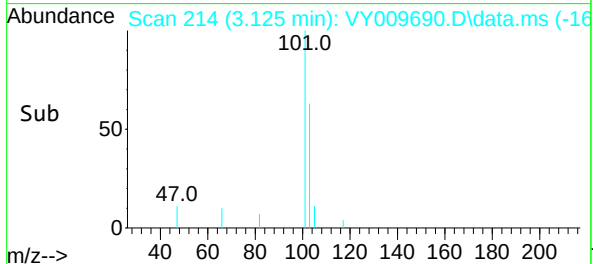
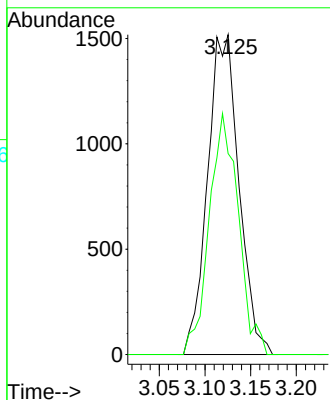
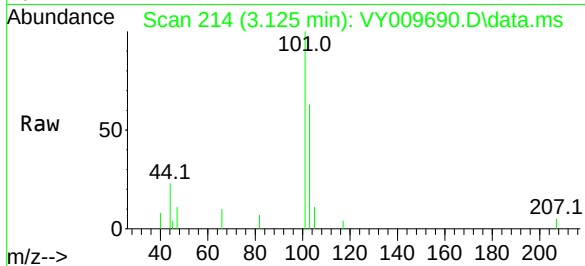




#7
Trichlorofluoromethane
Concen: 23.076 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY009690.D
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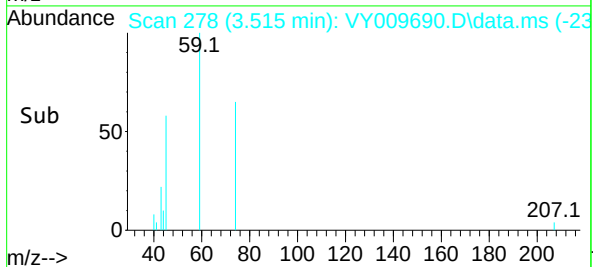
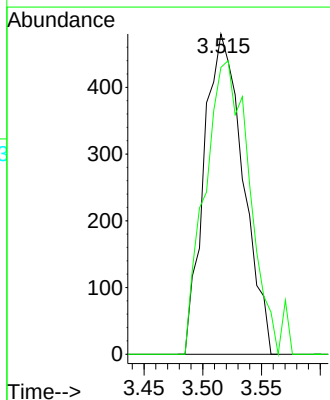
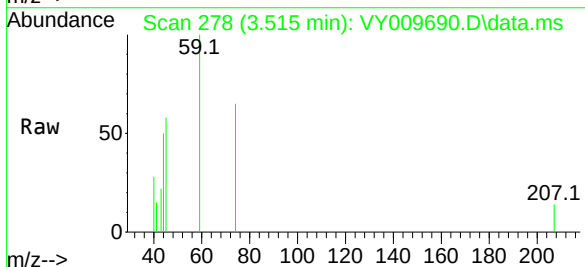
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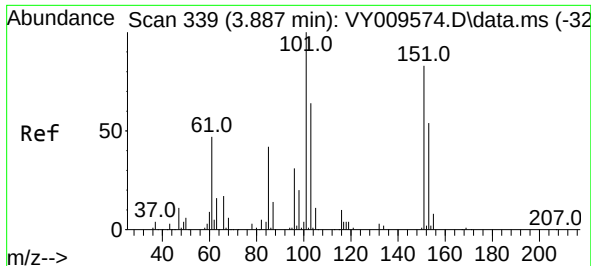
Tgt Ion:101 Resp: 3635
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0



#8
Diethyl Ether
Concen: 21.498 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 74 Resp: 1108
Ion Ratio Lower Upper
74 100
45 103.2 55.1 165.5

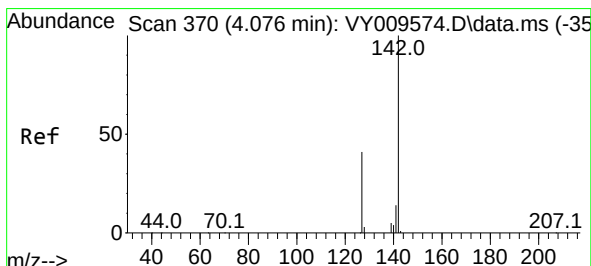
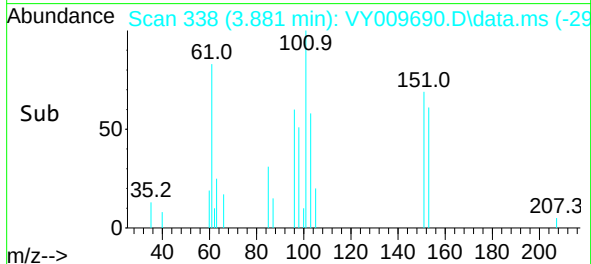
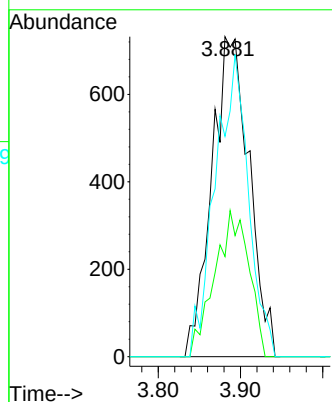
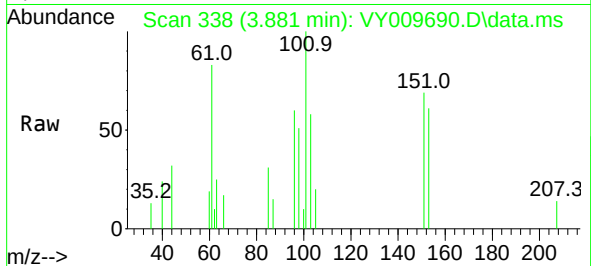




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.056 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009690.D
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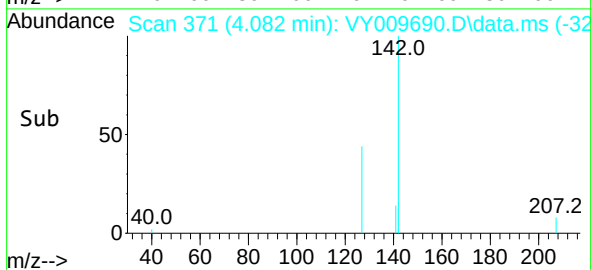
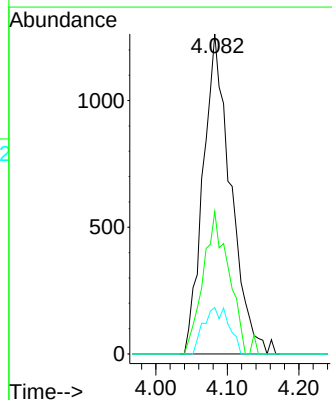
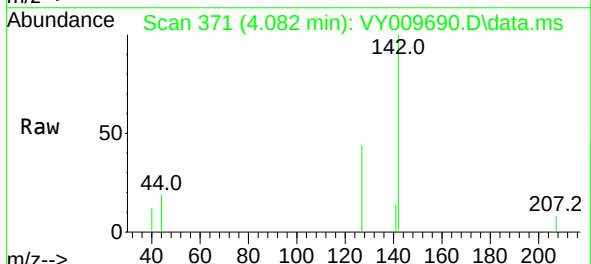
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

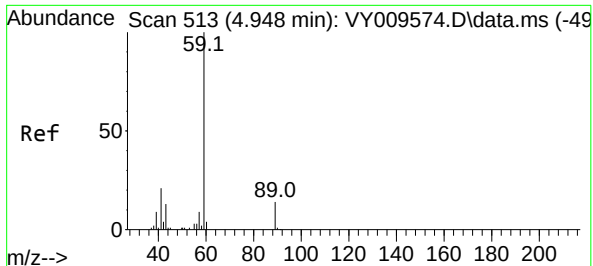
Tgt Ion:101	Resp:	2308
Ion	Ratio	Lower Upper
101	100	
85	41.8	40.6 60.8
151	83.7	64.9 97.3



#10
Methyl Iodide
Concen: 27.664 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:142	Resp:	3385
Ion	Ratio	Lower Upper
142	100	
127	41.1	41.5 62.3#
141	13.4	11.9 17.9

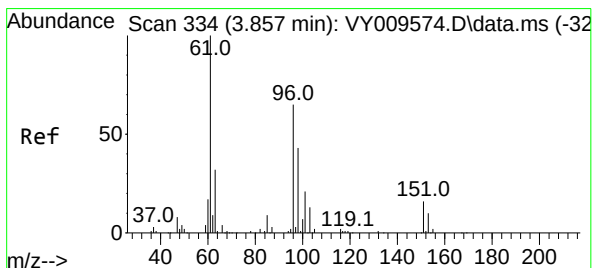
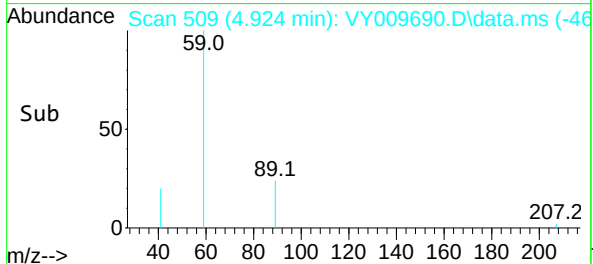
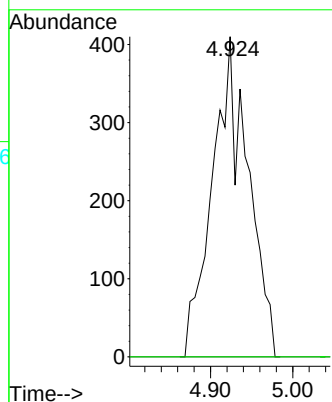
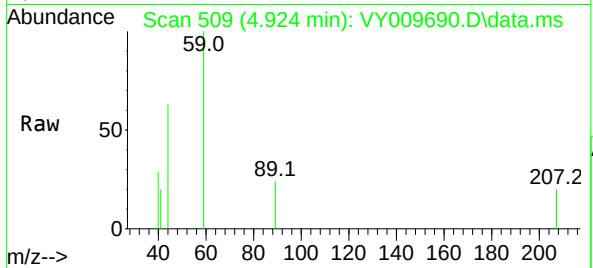




#11
Tert butyl alcohol
Concen: 119.452 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.024 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

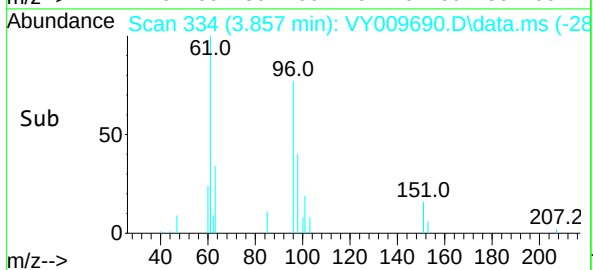
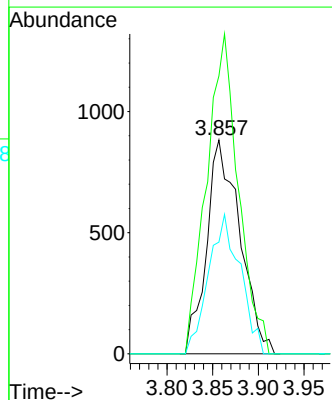
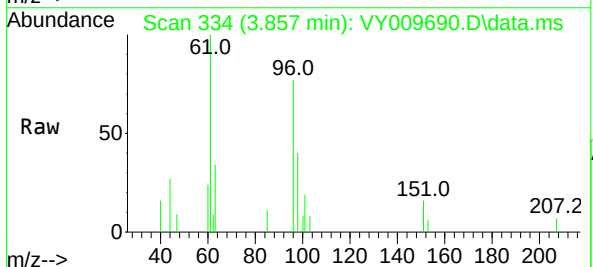
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

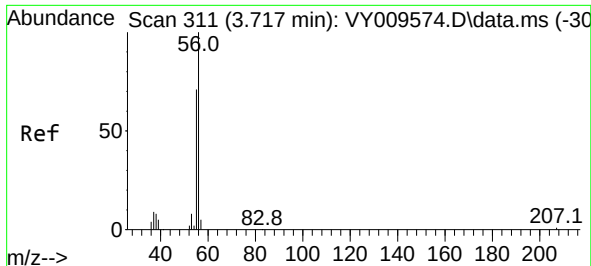
Tgt Ion: 59 Resp: 1236
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 24.883 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 96 Resp: 2237
Ion Ratio Lower Upper
96 100
61 130.0 145.8 218.6#
98 52.3 52.5 78.7#

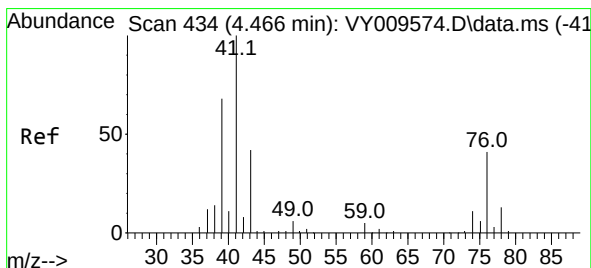
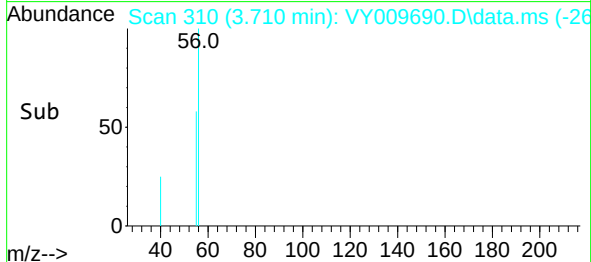
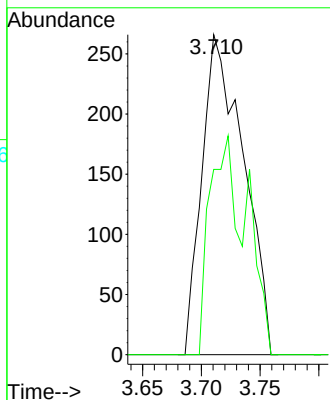
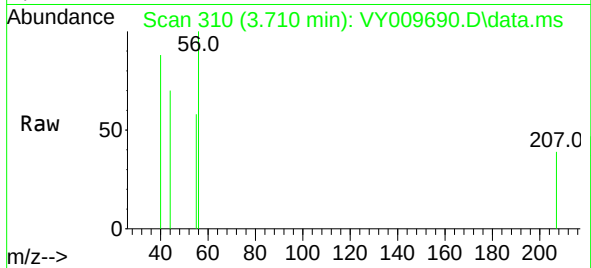




#13
Acrolein
Concen: 98.942 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

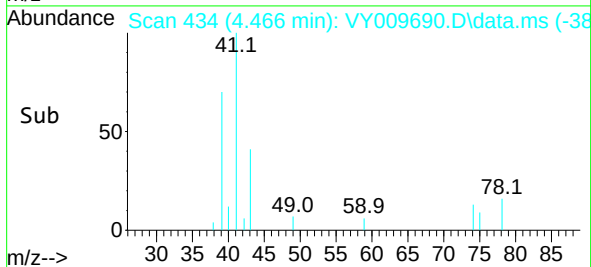
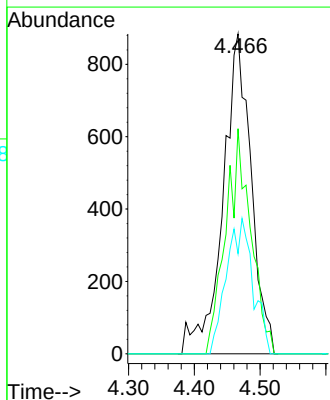
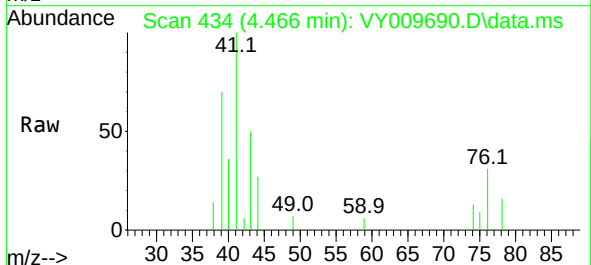
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

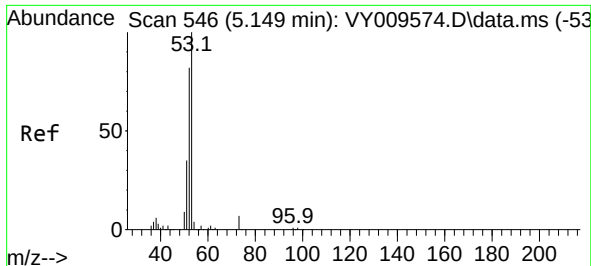
Tgt Ion: 56 Resp: 654
Ion Ratio Lower Upper
56 100
55 45.1 57.6 86.4#



#14
Allyl chloride
Concen: 18.904 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 41 Resp: 2629
Ion Ratio Lower Upper
41 100
39 62.9 58.8 88.2
76 39.7 25.1 37.7#

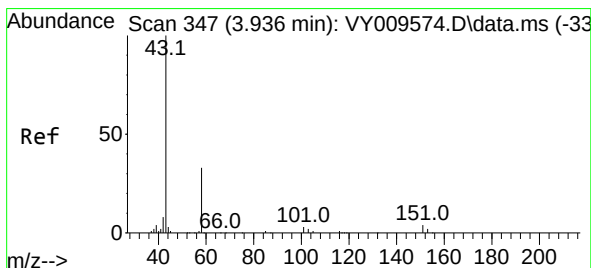
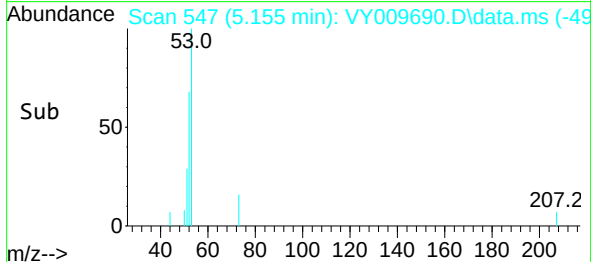
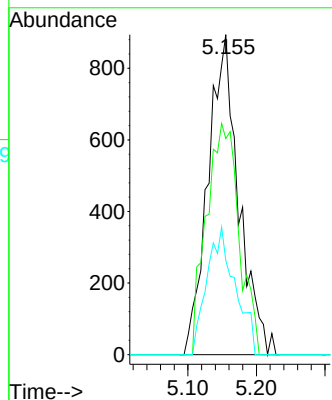
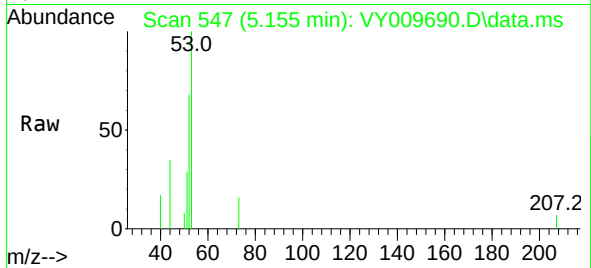




#15
Acrylonitrile
Concen: 109.137 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

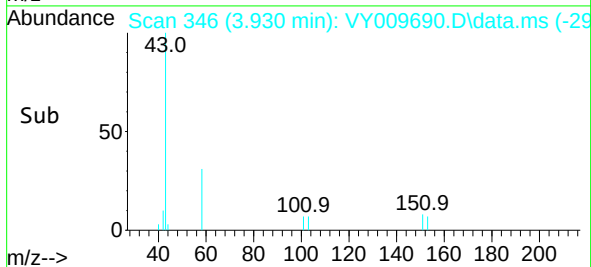
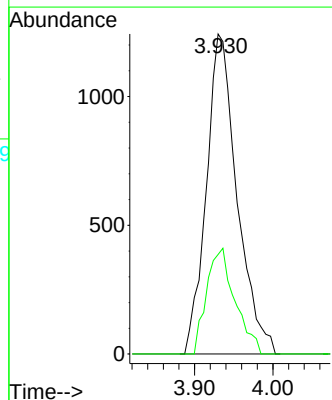
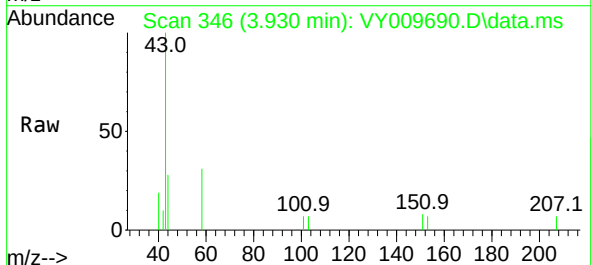
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

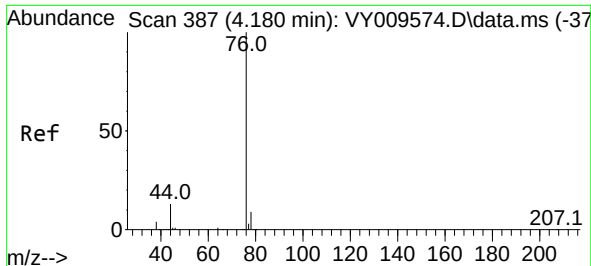
Tgt Ion: 53	Resp: 2778		
Ion Ratio	Lower	Upper	
53	100		
52	77.0	67.0	100.4
51	36.8	29.8	44.6



#16
Acetone
Concen: 144.685 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 43	Resp: 3384		
Ion Ratio	Lower	Upper	
43 100			
58 31.1	22.0	33.0	

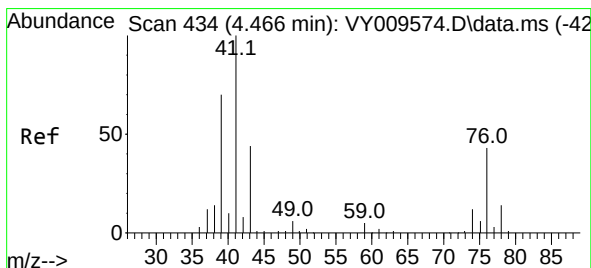
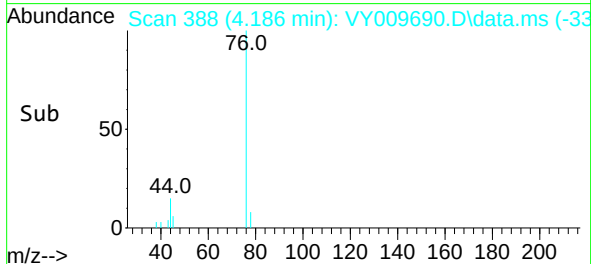
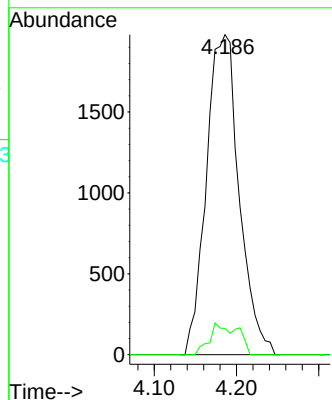
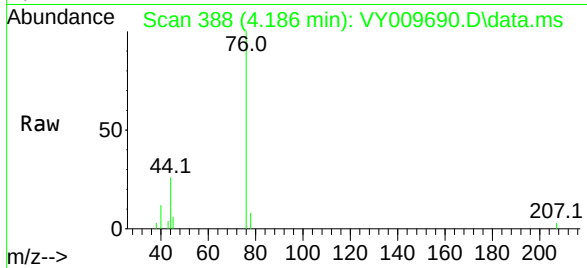




#17
Carbon Disulfide
Concen: 19.629 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

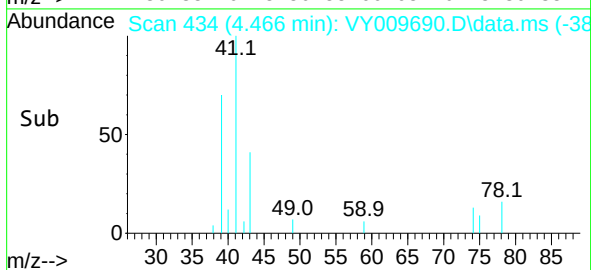
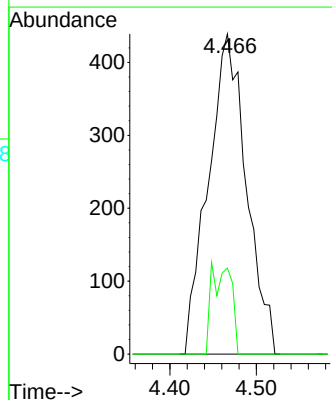
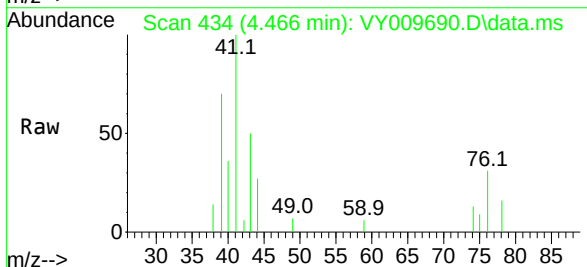
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

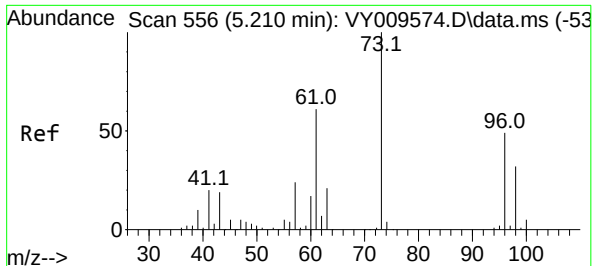
Tgt Ion: 76 Resp: 5486
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 20.410 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 43 Resp: 1340
Ion Ratio Lower Upper
43 100
74 14.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.215 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

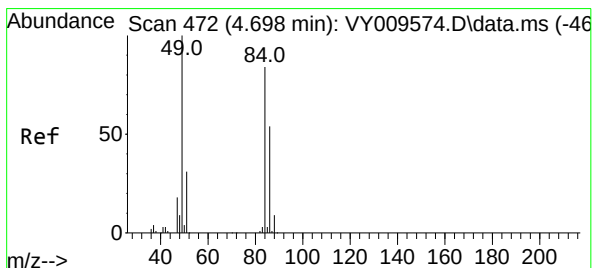
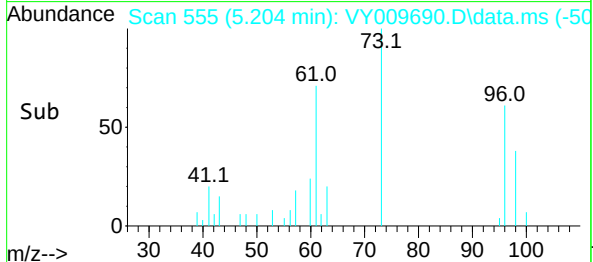
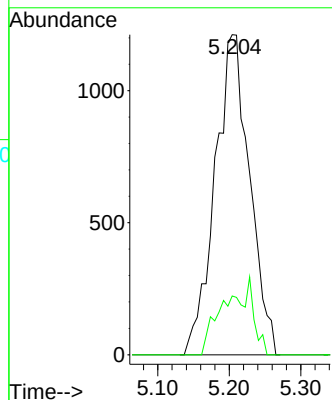
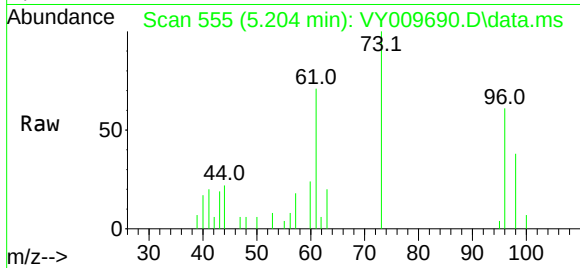
VY0725SBS03

Tgt Ion: 73 Resp: 4079

Ion Ratio Lower Upper

73 100

57 18.4 18.6 27.8#



#20

Methylene Chloride

Concen: 29.648 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Tgt Ion: 84 Resp: 3943

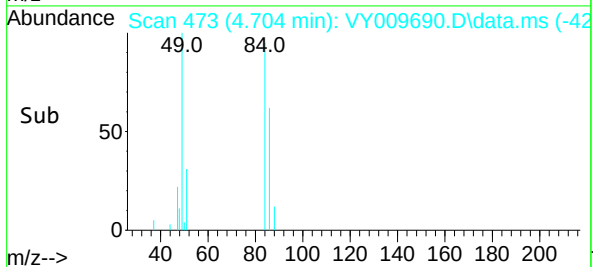
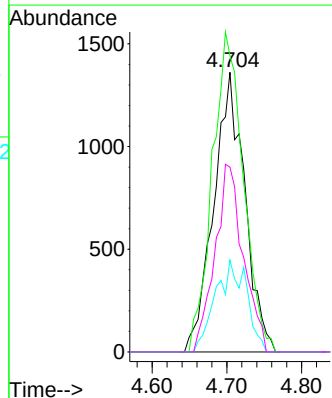
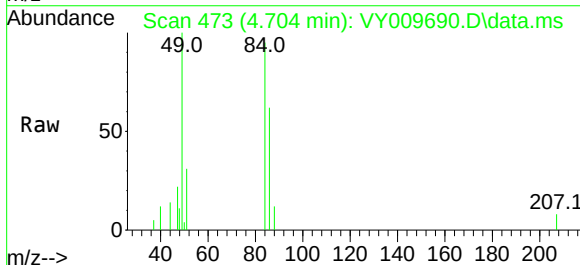
Ion Ratio Lower Upper

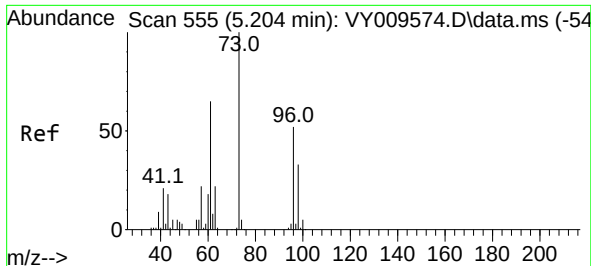
84 100

49 105.8 114.4 171.6#

51 32.8 35.3 52.9#

86 66.1 53.7 80.5

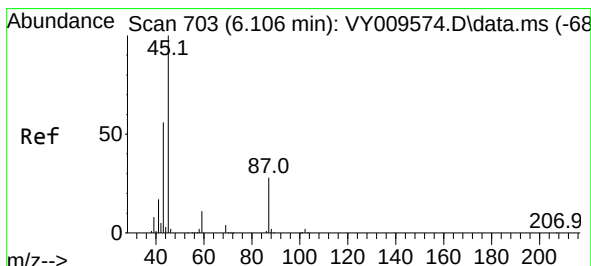
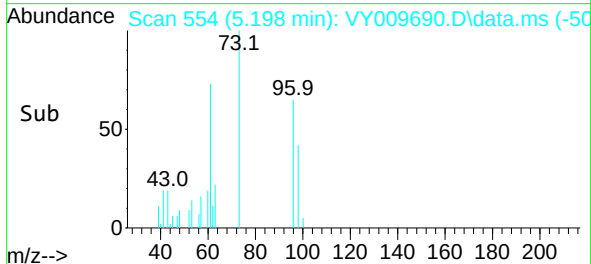
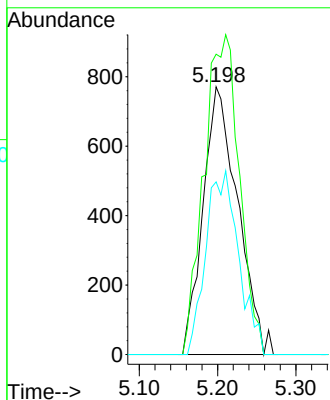
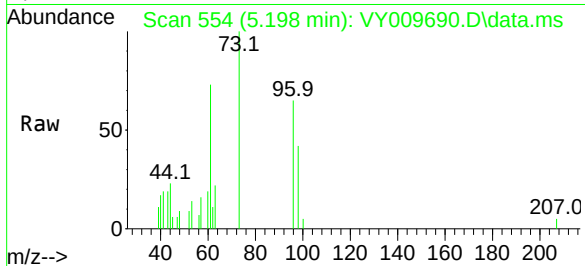




#21
trans-1,2-Dichloroethene
Concen: 23.341 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

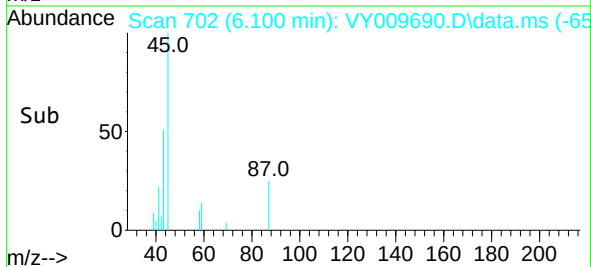
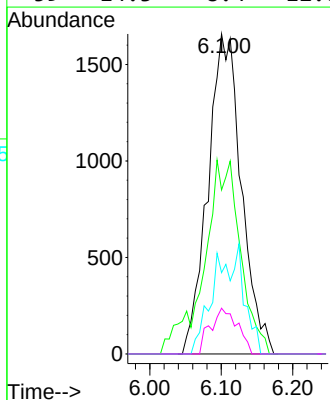
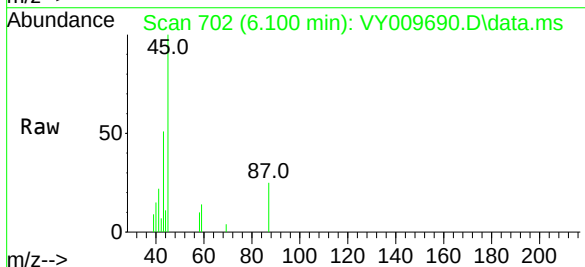
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

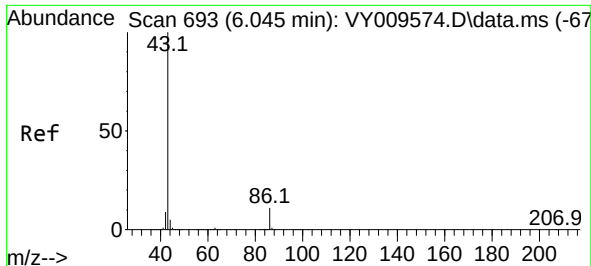
Tgt Ion: 96 Resp: 2375
Ion Ratio Lower Upper
96 100
61 112.2 120.5 180.7#
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 18.140 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 45 Resp: 5387
Ion Ratio Lower Upper
45 100
43 51.3 49.3 73.9
87 25.4 19.2 28.8
59 14.3 8.4 12.6#

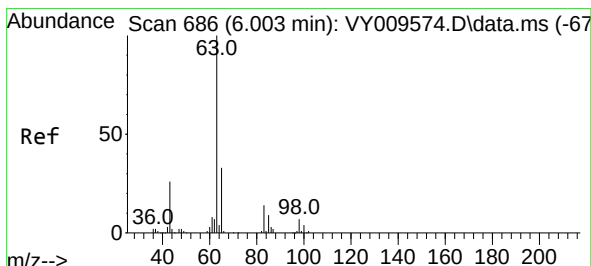
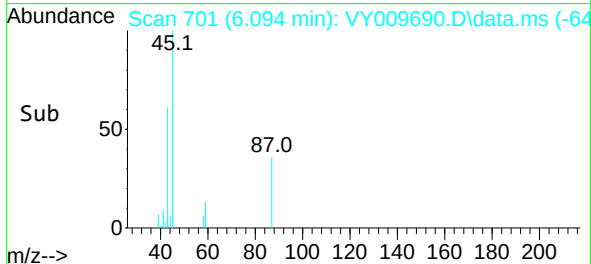
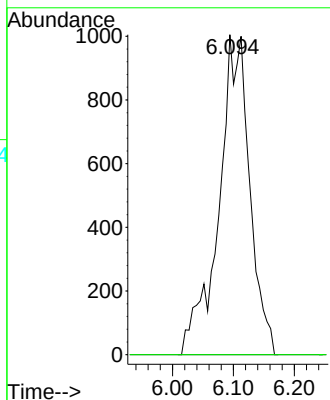
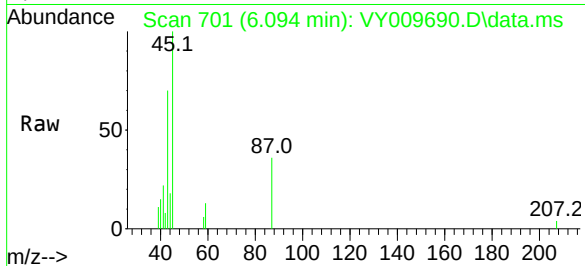




#23
 Vinyl Acetate
 Concen: 18.909 ug/l
 RT: 6.094 min Scan# 701
 Delta R.T. 0.049 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

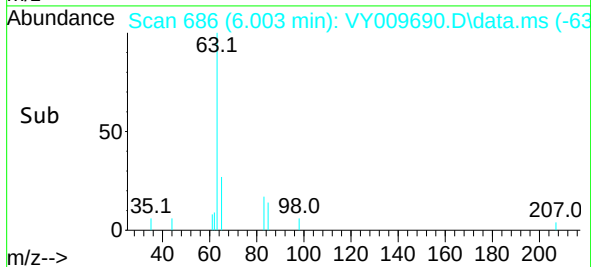
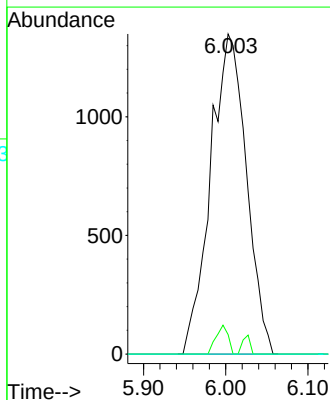
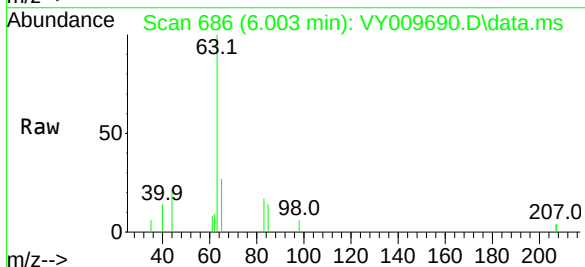
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS03

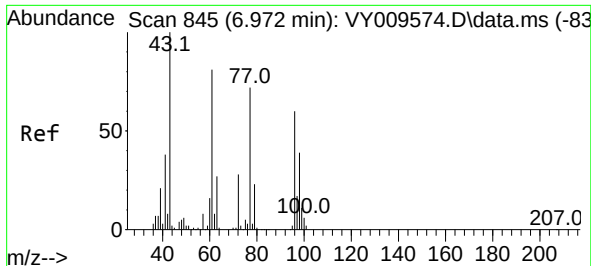
Tgt Ion: 43 Resp: 3543
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.840 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

Tgt Ion: 63 Resp: 4089
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 0.0 2.0 5.8#





#25

2-Butanone

Concen: 109.301 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

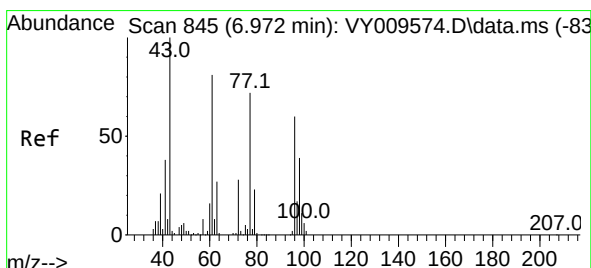
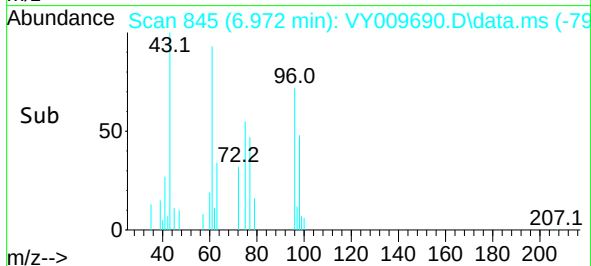
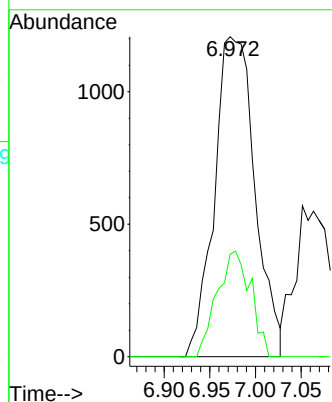
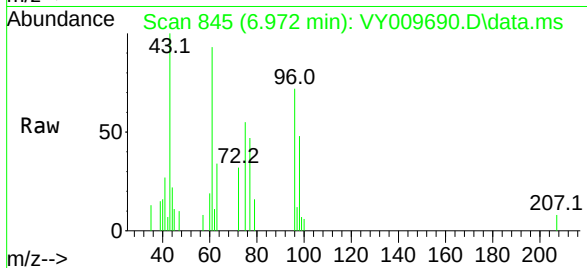
VY0725SBS03

Tgt Ion: 43 Resp: 3729

Ion Ratio Lower Upper

43 100

72 32.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 11.480 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009690.D

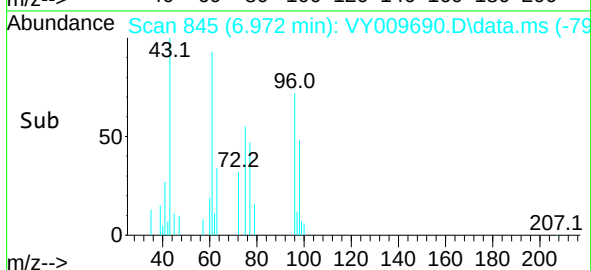
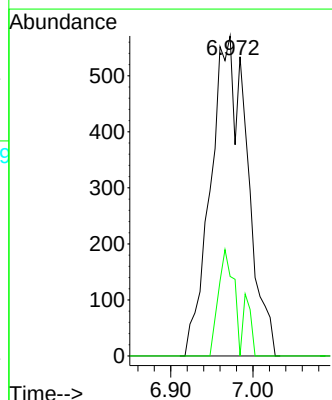
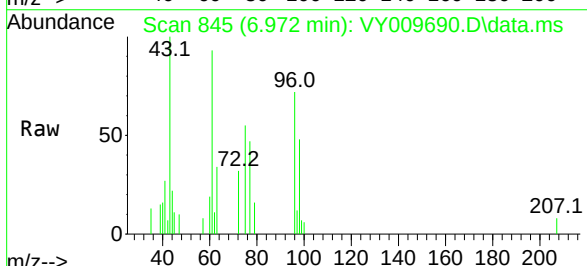
Acq: 25 Jul 2022 17:25

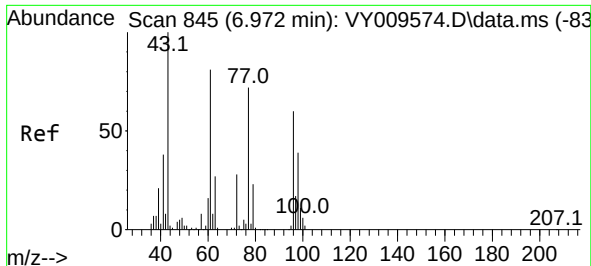
Tgt Ion: 77 Resp: 1764

Ion Ratio Lower Upper

77 100

97 13.9 10.4 31.4

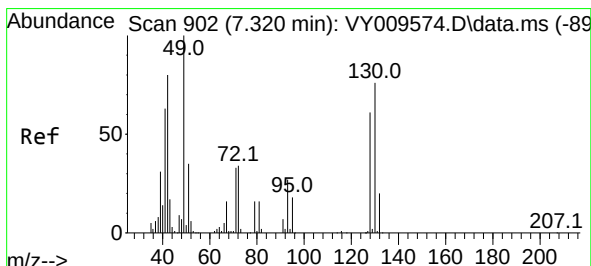
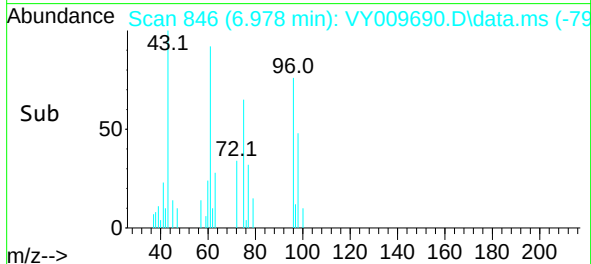
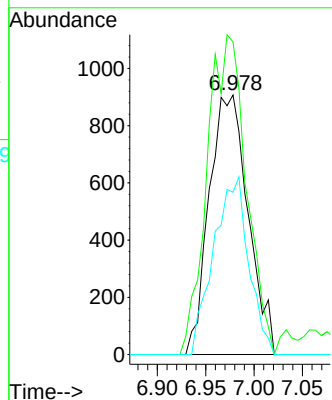
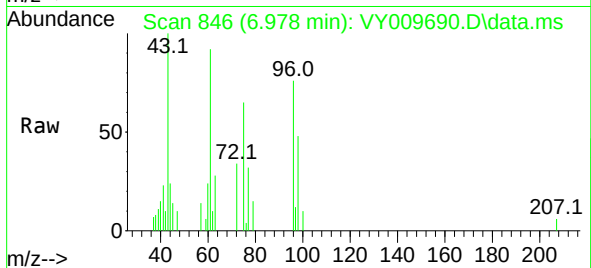




#27
cis-1,2-Dichloroethene
Concen: 22.542 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

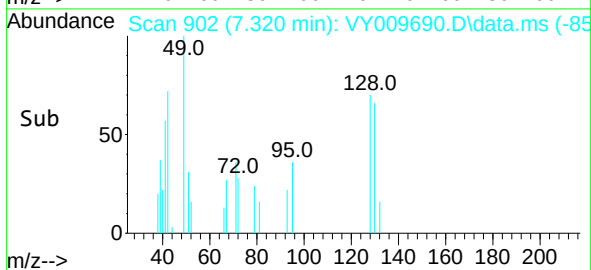
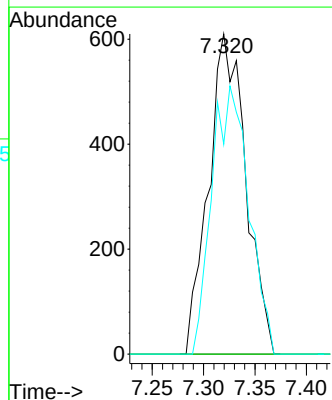
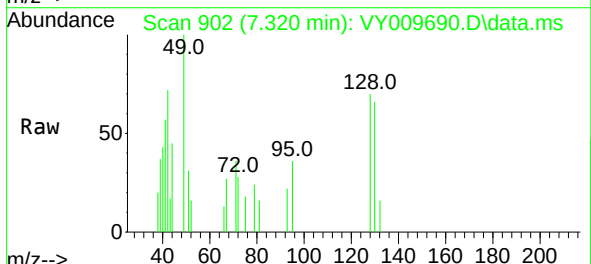
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

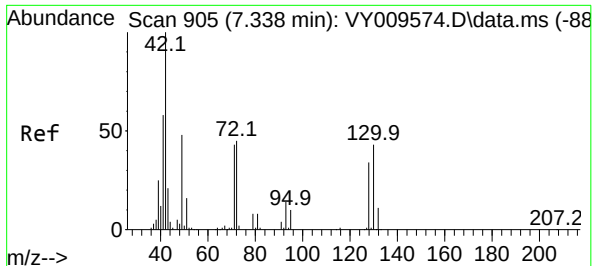
Tgt Ion: 96 Resp: 2536
Ion Ratio Lower Upper
96 100
61 123.9 0.0 319.8
98 61.6 0.0 127.0



#28
Bromochloromethane
Concen: 20.942 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 49 Resp: 1539
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 83.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 99.825 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

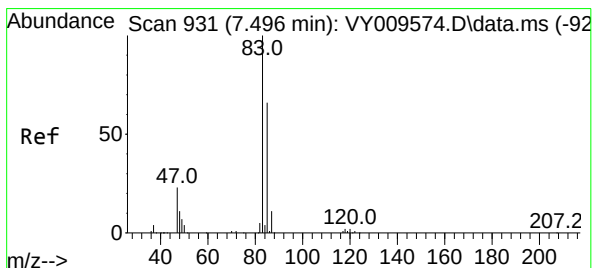
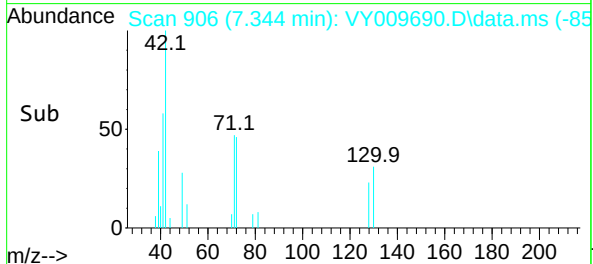
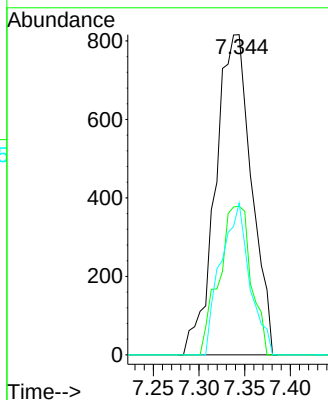
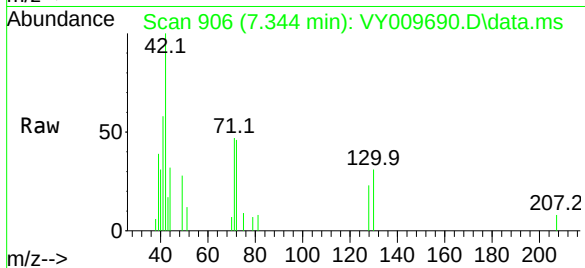
Tgt Ion: 42 Resp: 2236

Ion Ratio Lower Upper

42 100

72 41.3 30.3 45.5

71 38.0 29.0 43.4



#30

Chloroform

Concen: 24.416 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009690.D

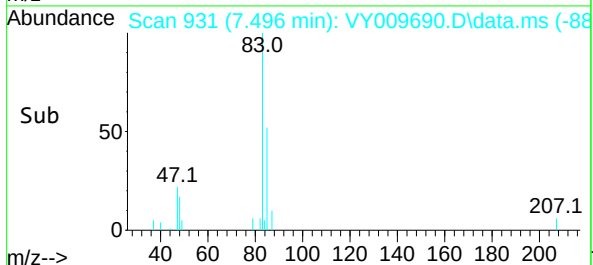
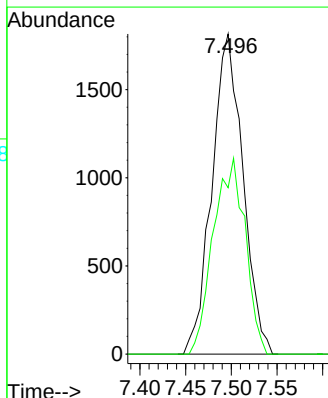
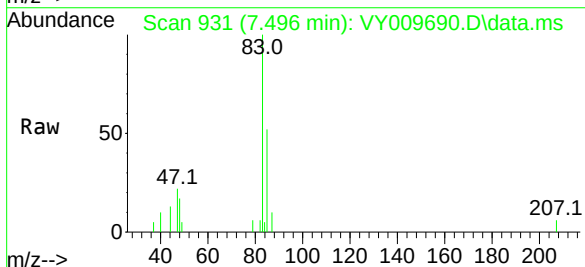
Acq: 25 Jul 2022 17:25

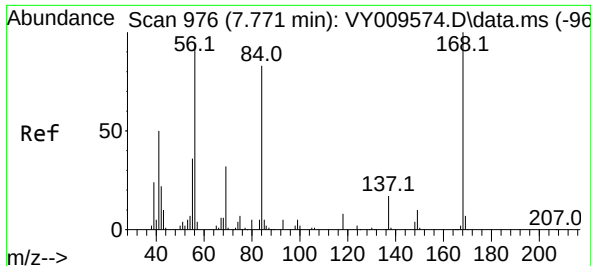
Tgt Ion: 83 Resp: 4284

Ion Ratio Lower Upper

83 100

85 52.0 51.8 77.6

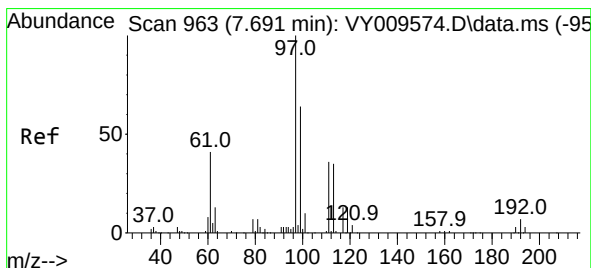
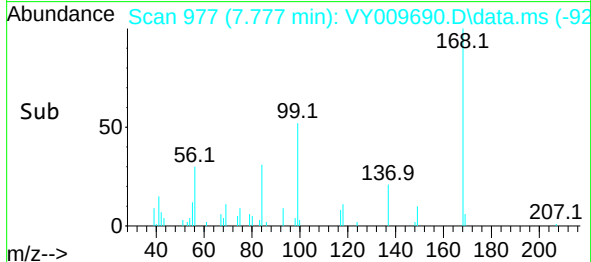
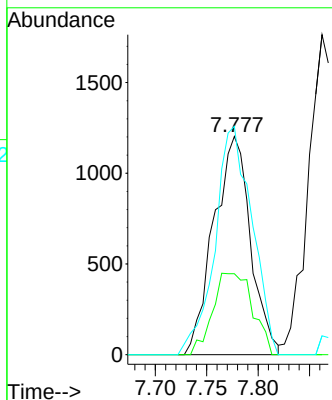
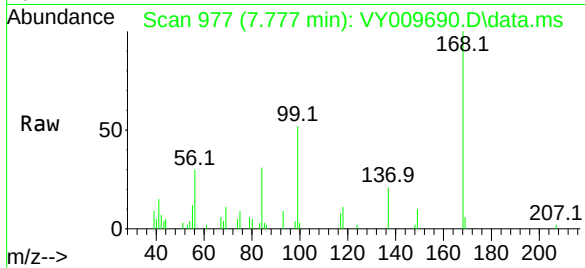




#31
Cyclohexane
Concen: 18.408 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

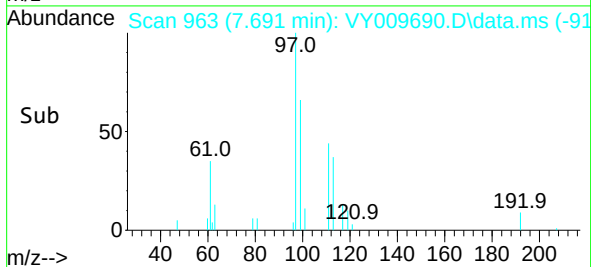
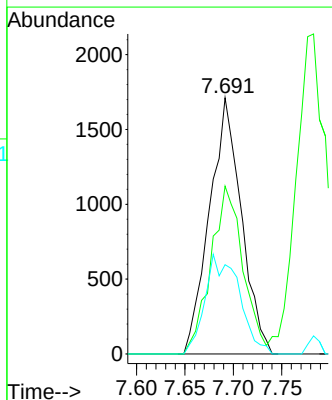
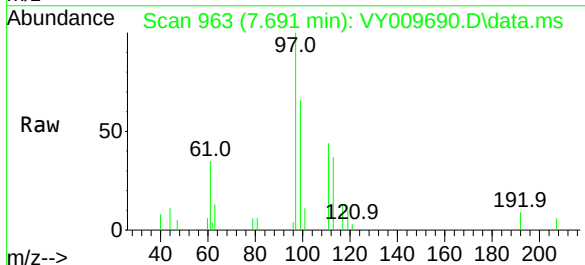
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

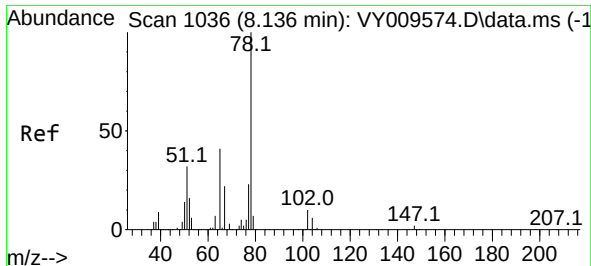
Tgt Ion: 56 Resp: 3001
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 104.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 24.921 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 97 Resp: 3922
Ion Ratio Lower Upper
97 100
99 65.9 50.7 76.1
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.253 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

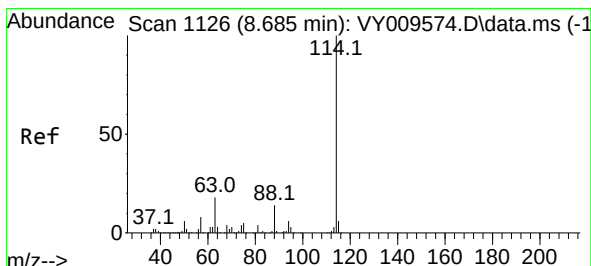
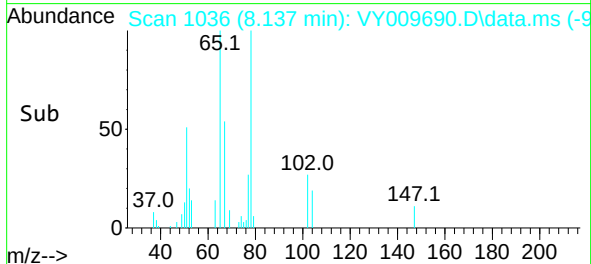
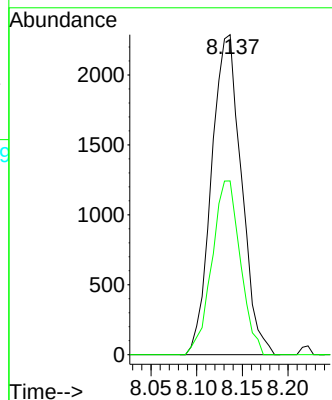
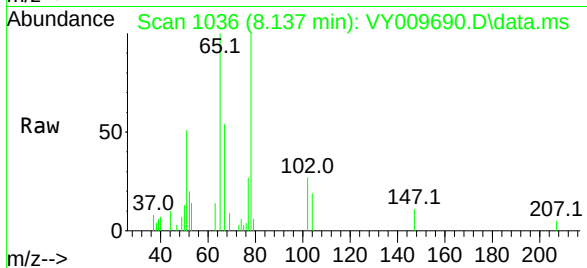
VY0725SBS03

Tgt Ion: 65 Resp: 5201

Ion Ratio Lower Upper

65 100

67 51.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

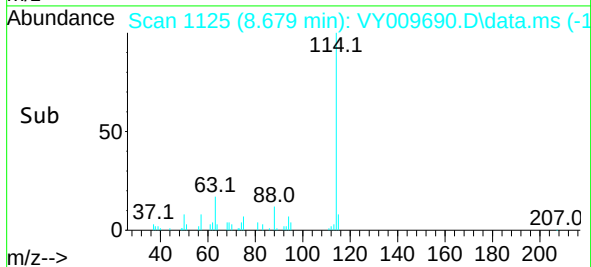
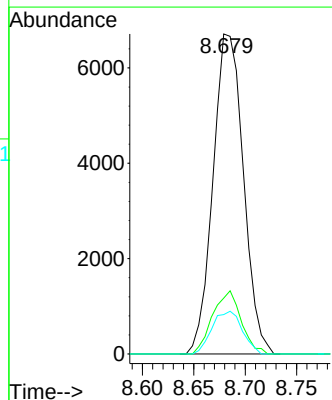
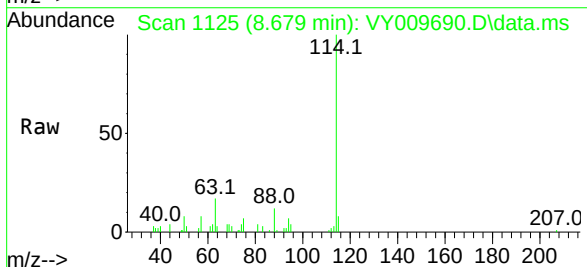
Tgt Ion: 114 Resp: 13794

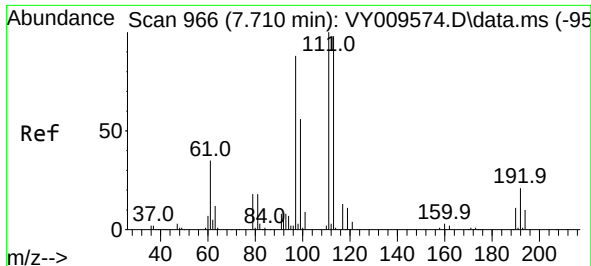
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 12.3 0.0 31.8

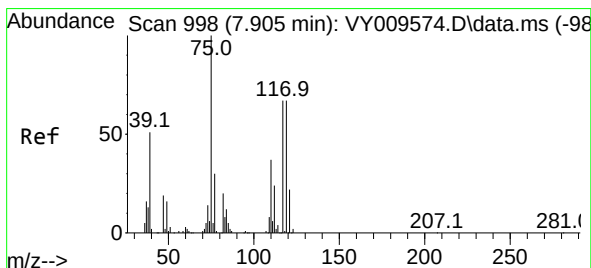
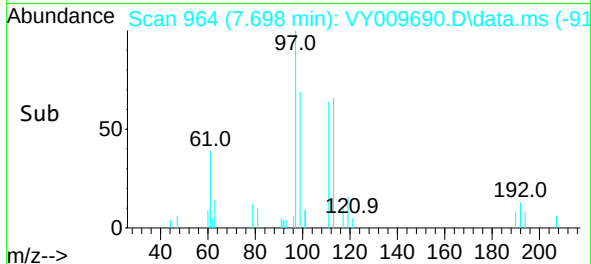
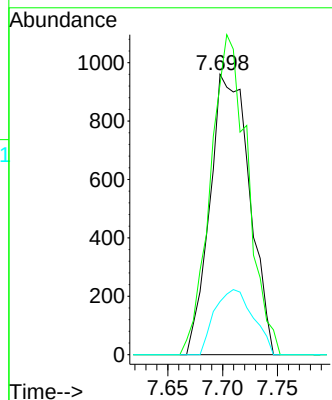
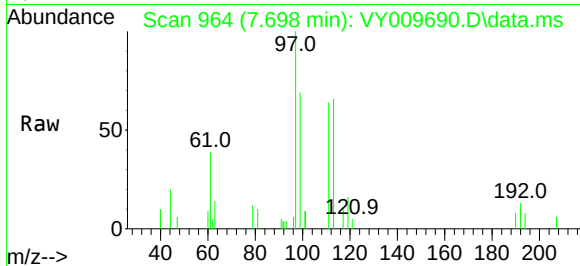




#35
 Dibromofluoromethane
 Concen: 27.721 ug/l
 RT: 7.698 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

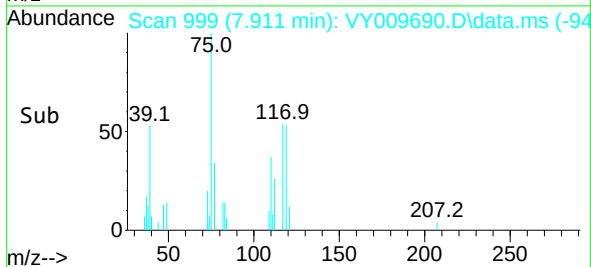
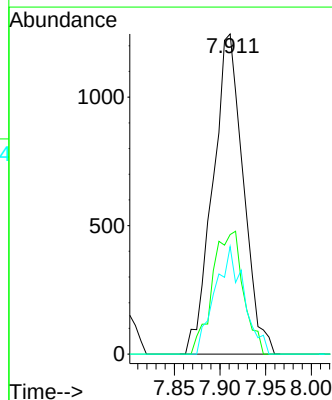
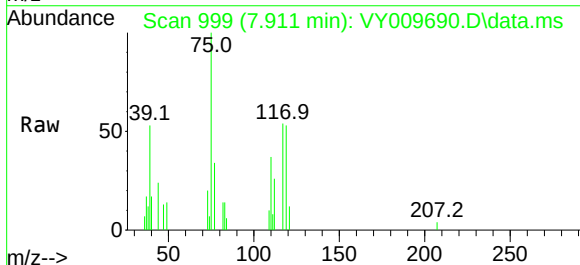
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS03

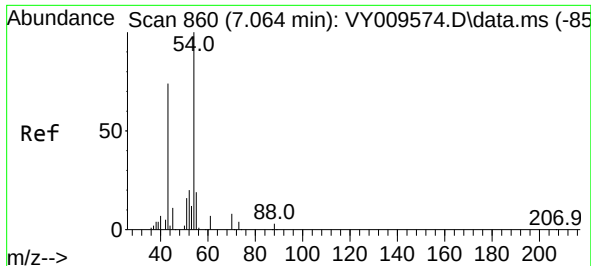
Tgt Ion:	113	Resp:	2409
Ion	Ratio	Lower	Upper
113	100		
111	106.8	82.6	124.0
192	22.6	17.6	26.4



#36
 1,1-Dichloropropene
 Concen: 22.481 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

Tgt Ion:	75	Resp:	2887
Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.1	51.2
77	31.9	24.4	36.6





#37

Ethyl Acetate

Concen: 23.100 ug/l

RT: 7.051 min Scan# 8

Delta R.T. -0.012 min

Lab File: VY009690.D

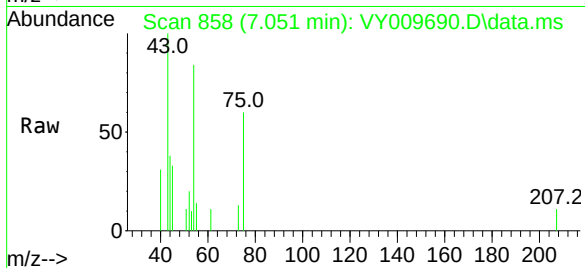
Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03



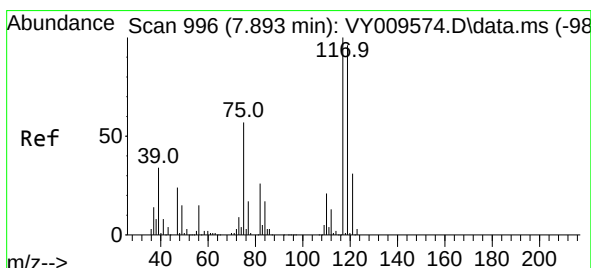
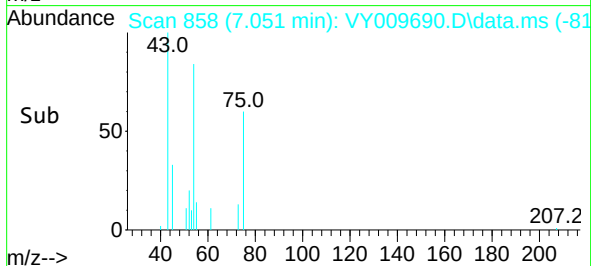
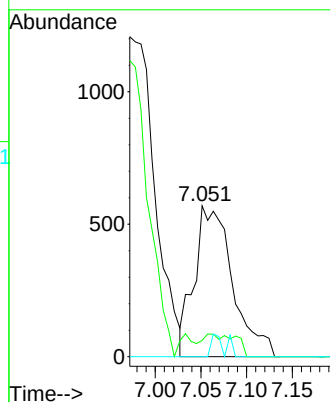
Tgt Ion: 43 Resp: 1651

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 5.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 24.042 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

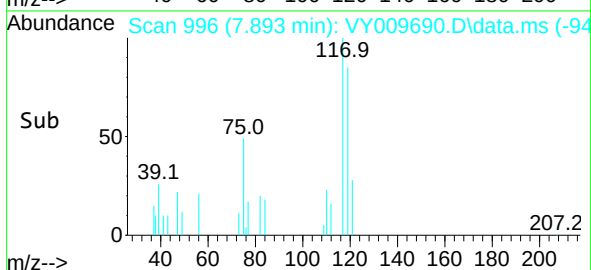
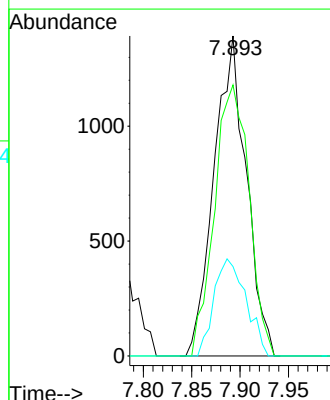
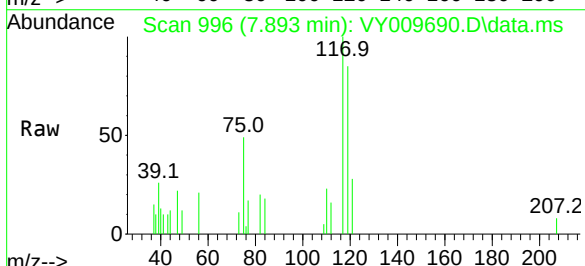
Tgt Ion:117 Resp: 3232

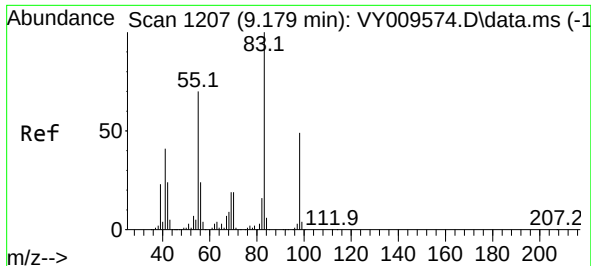
Ion Ratio Lower Upper

117 100

119 84.7 77.9 116.9

121 27.9 24.8 37.2





#39

Methylcyclohexane

Concen: 18.125 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

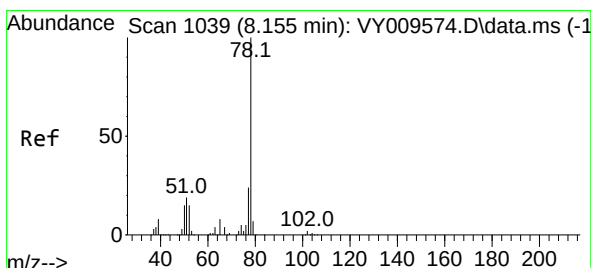
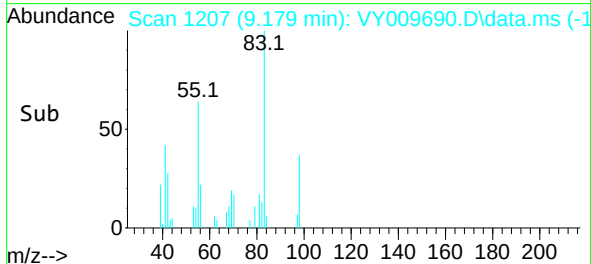
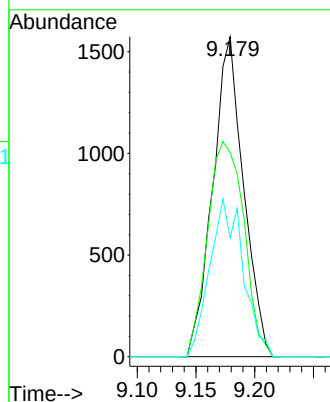
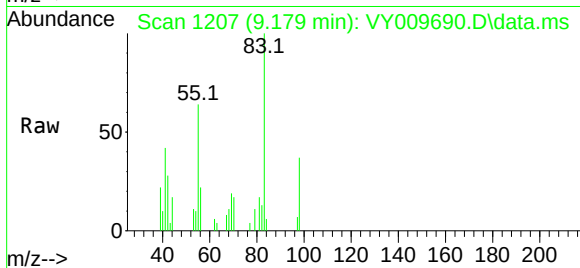
Tgt Ion: 83 Resp: 2870

Ion Ratio Lower Upper

83 100

55 63.8 66.5 99.7#

98 37.2 37.9 56.9#



#40

Benzene

Concen: 25.000 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009690.D

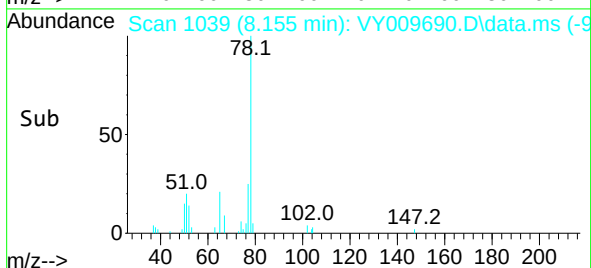
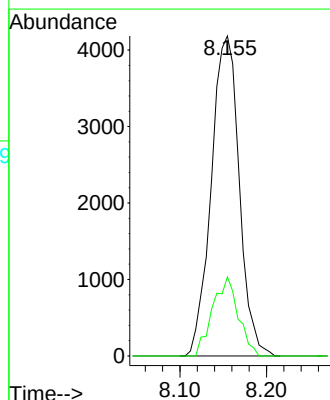
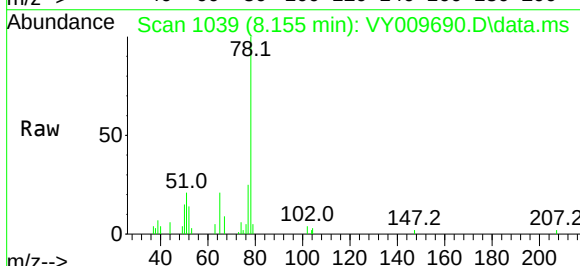
Acq: 25 Jul 2022 17:25

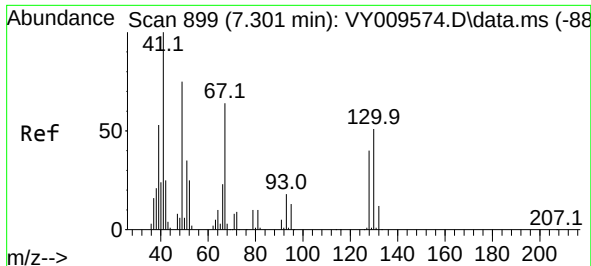
Tgt Ion: 78 Resp: 9394

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

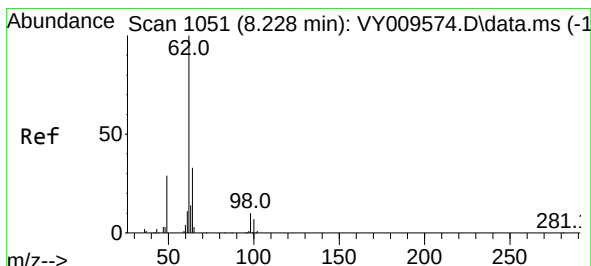
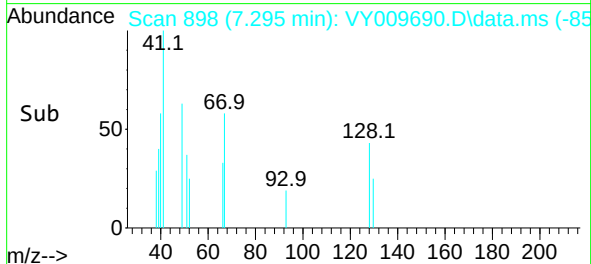
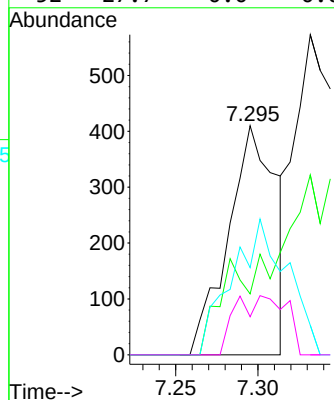
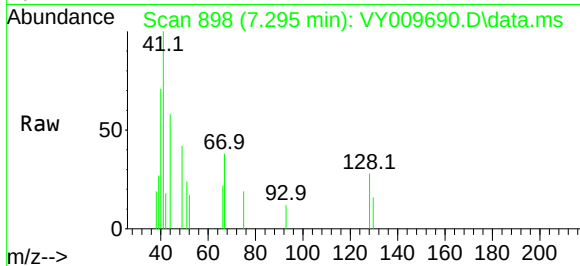




#41
Methacrylonitrile
Concen: 24.084 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

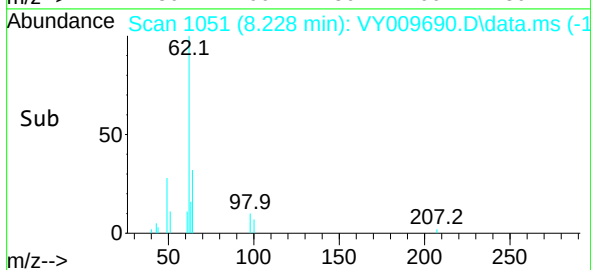
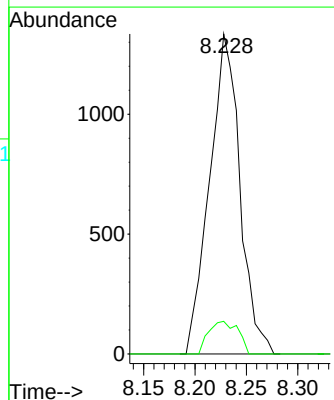
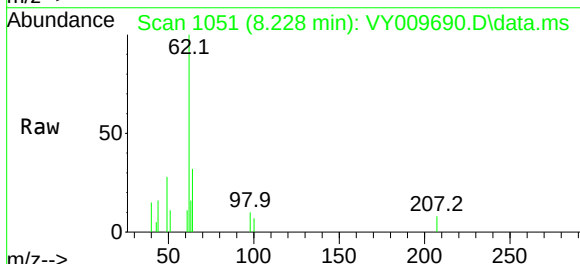
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

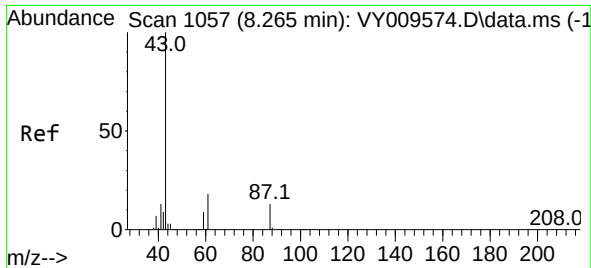
Tgt Ion:	41	Resp:	826
Ion	Ratio	Lower	Upper
41	100		
39	26.0	92.9	139.3#
67	68.6	0.0	0.0#
52	27.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 25.965 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:	62	Resp:	2737
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	14.8

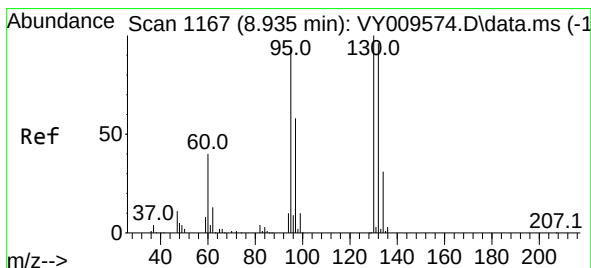
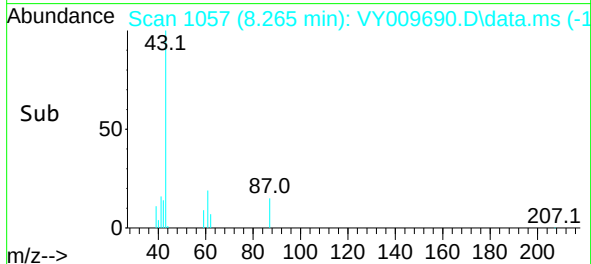
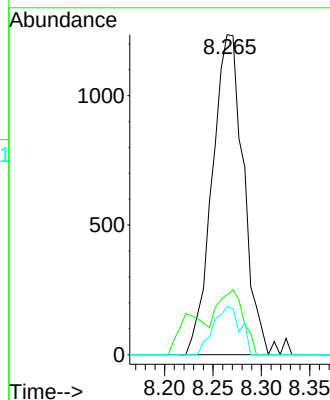
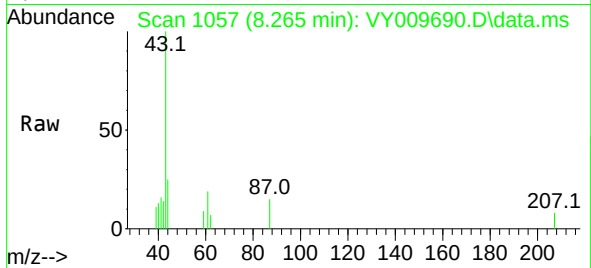




#43
Isopropyl Acetate
Concen: 21.212 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

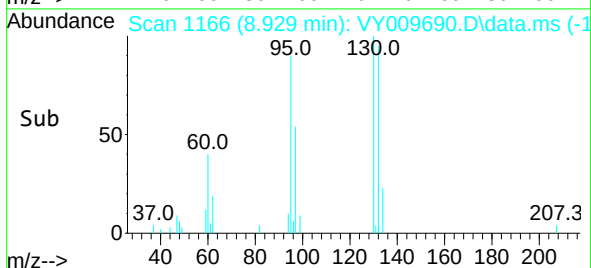
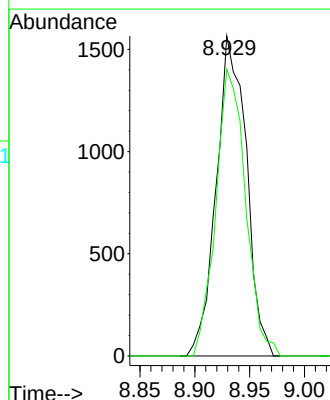
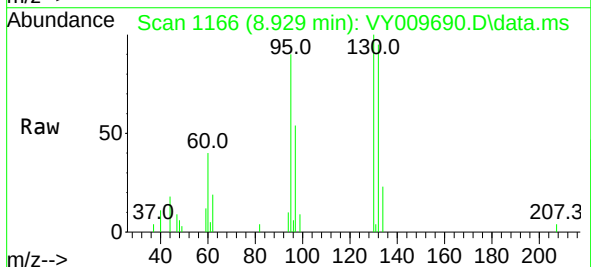
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

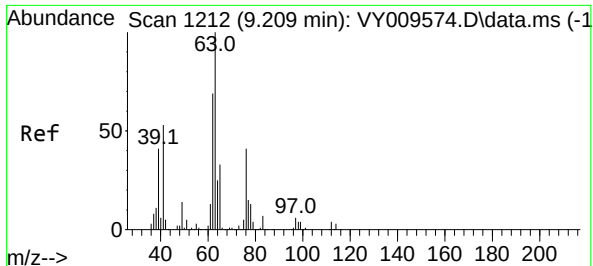
Tgt Ion: 43 Resp: 2778
Ion Ratio Lower Upper
43 100
61 17.0 20.2 30.2#
87 13.0 8.9 13.3



#44
Trichloroethene
Concen: 27.932 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:130 Resp: 2985
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 24.167 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

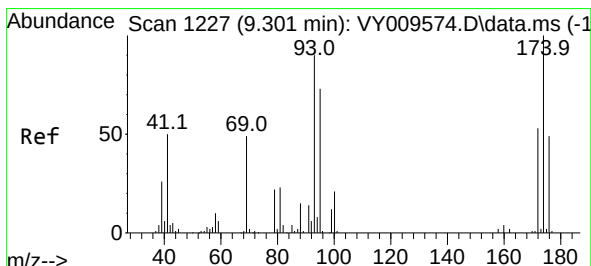
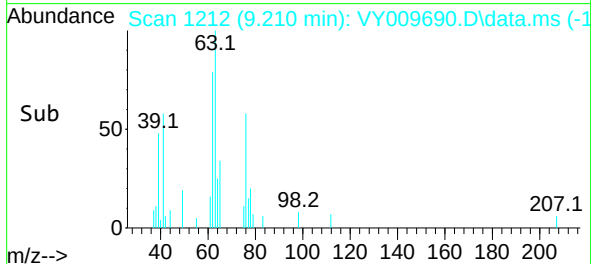
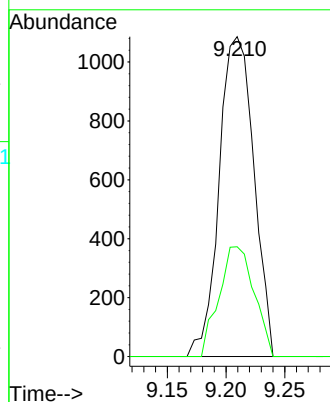
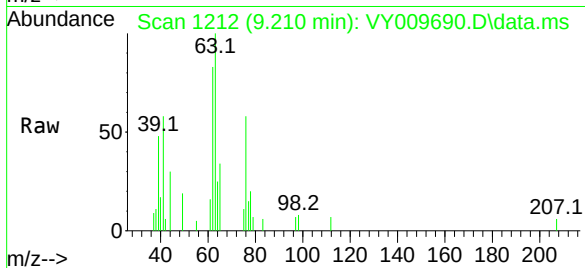
VY0725SBS03

Tgt Ion: 63 Resp: 2228

Ion Ratio Lower Upper

63 100

65 34.3 23.0 34.6



#46

Dibromomethane

Concen: 23.794 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

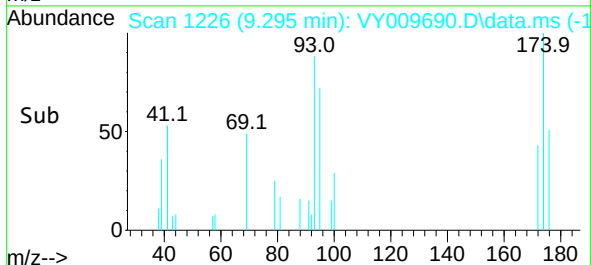
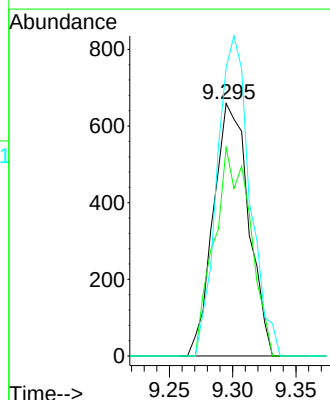
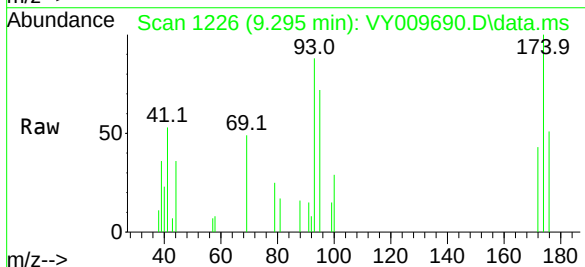
Tgt Ion: 93 Resp: 1274

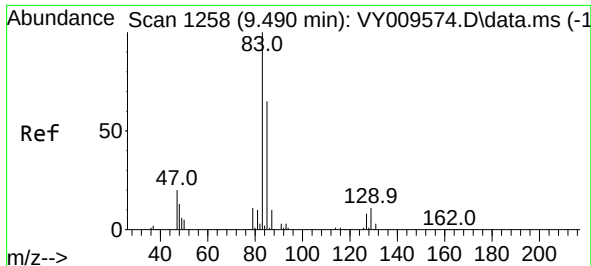
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 118.2 83.4 125.0

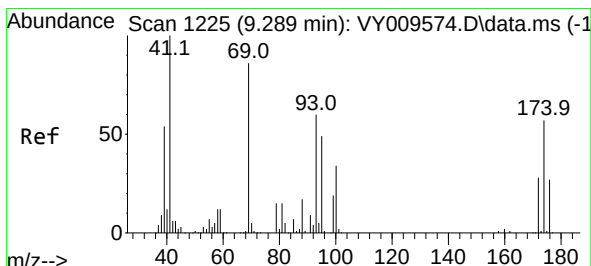
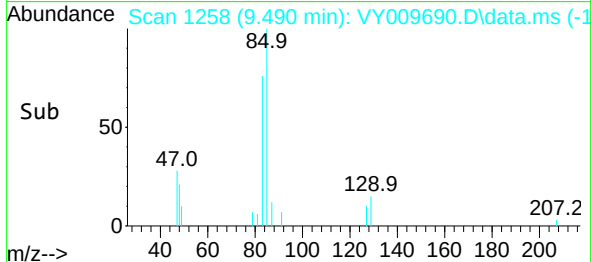
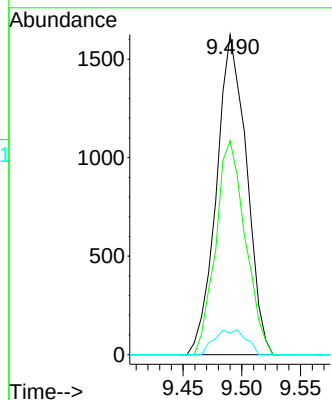
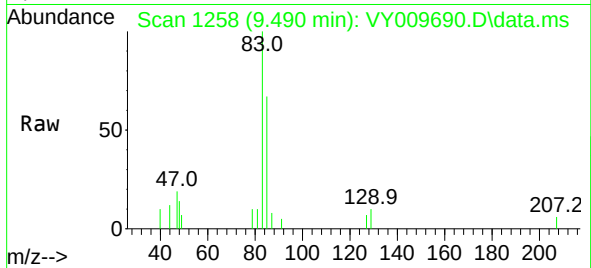




#47
Bromodichloromethane
Concen: 23.011 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

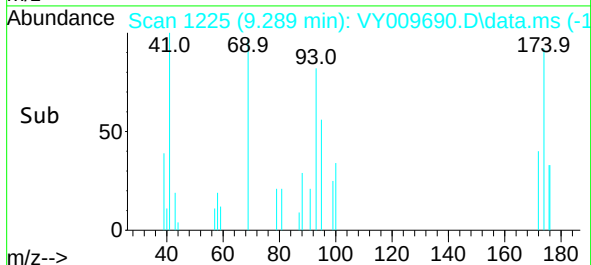
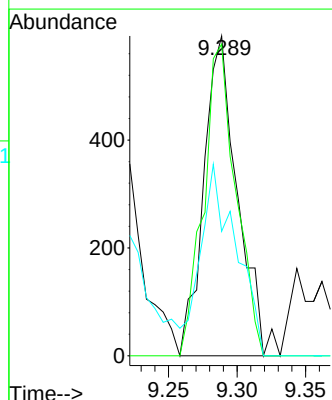
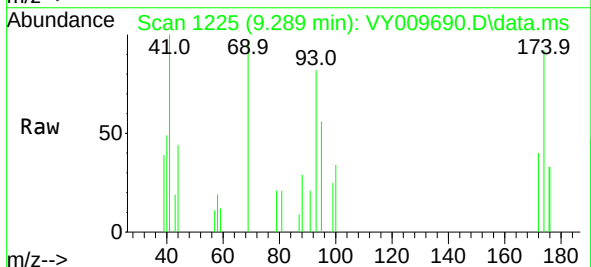
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

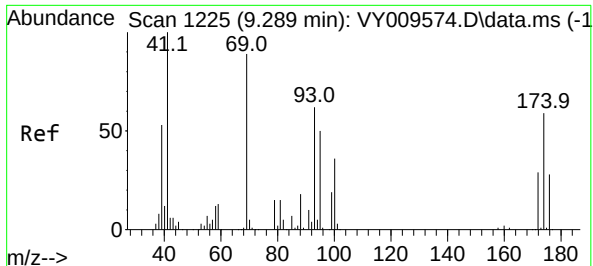
Tgt Ion: 83 Resp: 2889
Ion Ratio Lower Upper
83 100
85 66.8 51.9 77.9
127 6.8 6.6 10.0



#48
Methyl methacrylate
Concen: 17.594 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 41 Resp: 1018
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2#
39 62.8 47.4 71.0





#49

1,4-Dioxane

Concen: 473.585 ug/l

RT: 9.283 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

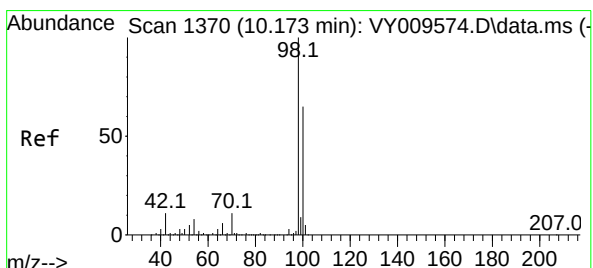
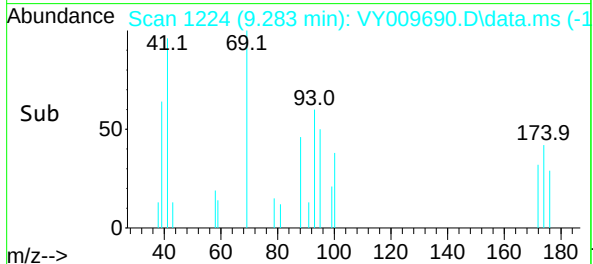
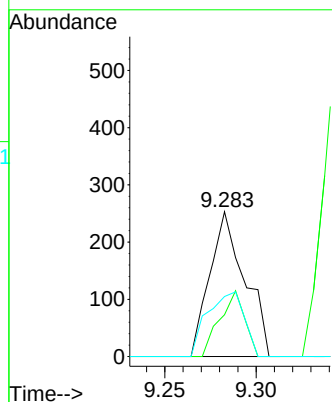
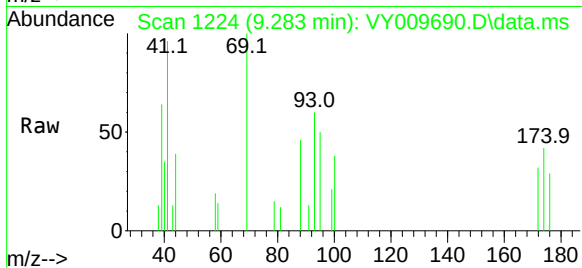
Tgt Ion: 88 Resp: 338

Ion Ratio Lower Upper

88 100

43 32.2 32.8 49.2#

58 46.4 59.8 89.6#



#50

Toluene-d8

Concen: 52.030 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009690.D

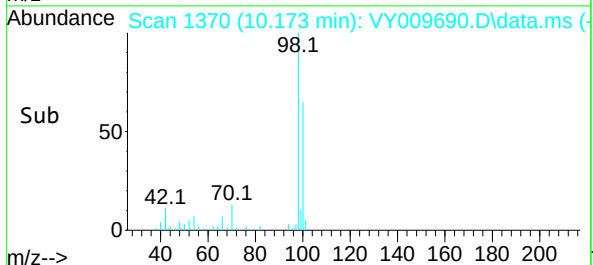
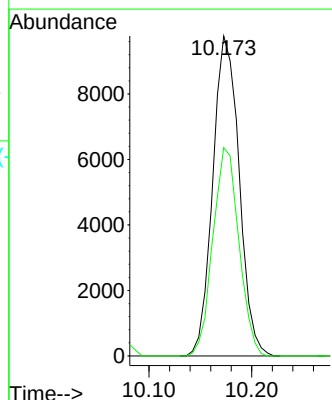
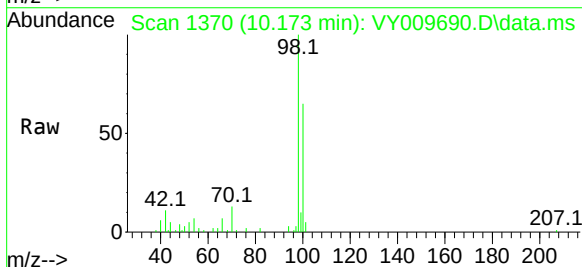
Acq: 25 Jul 2022 17:25

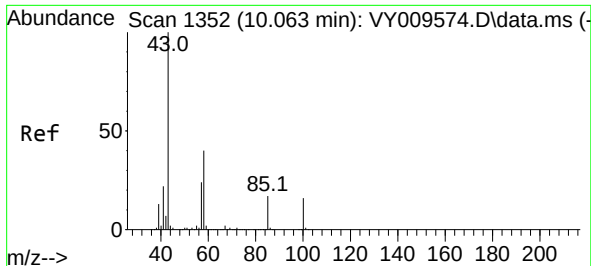
Tgt Ion: 98 Resp: 17382

Ion Ratio Lower Upper

98 100

100 64.3 50.2 75.2

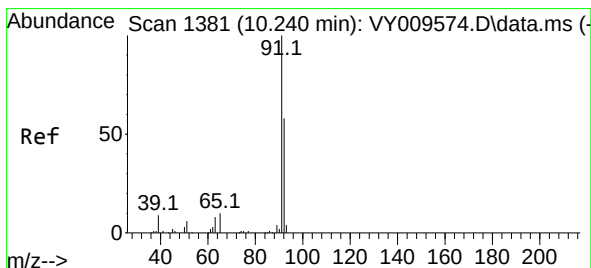
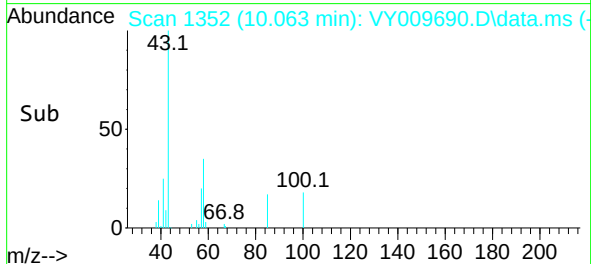
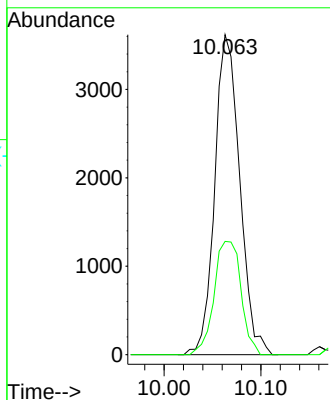
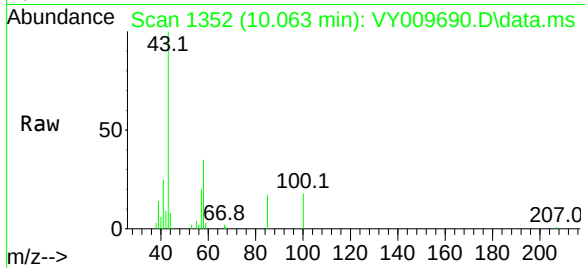




#51
4-Methyl-2-Pentanone
Concen: 95.398 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

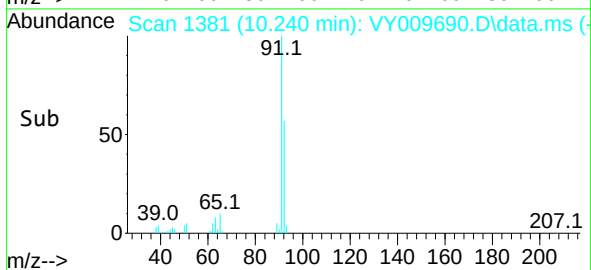
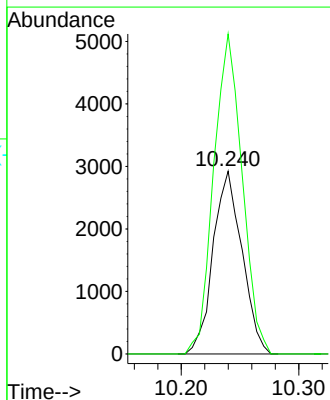
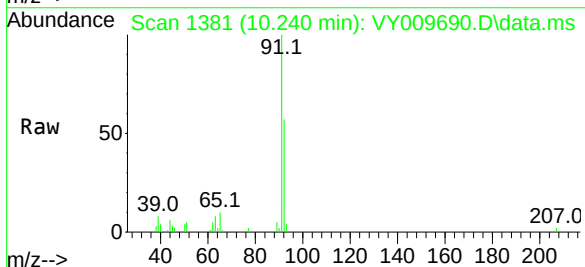
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

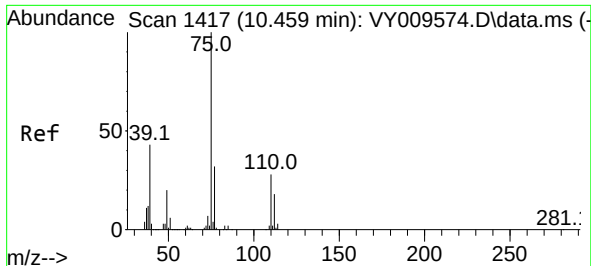
Tgt Ion: 43 Resp: 6487
Ion Ratio Lower Upper
43 100
58 38.2 28.1 42.1



#52
Toluene
Concen: 21.036 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 92 Resp: 5007
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

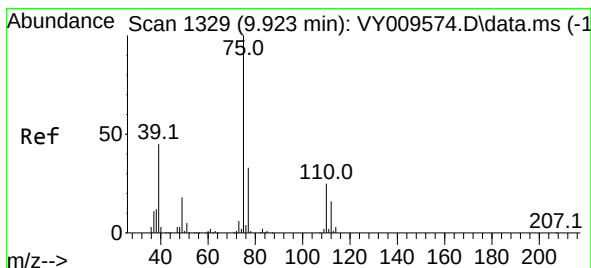
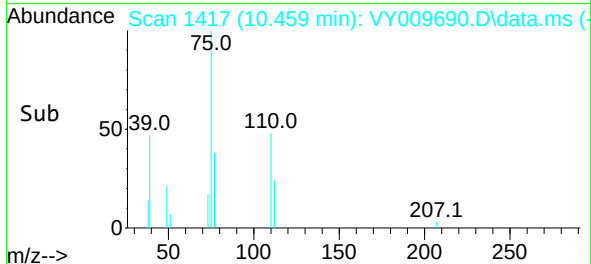
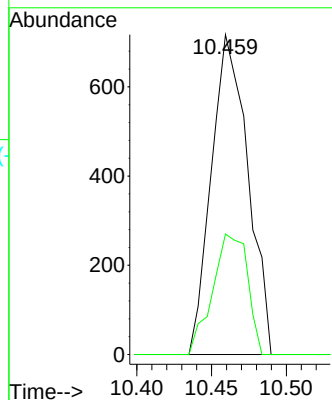
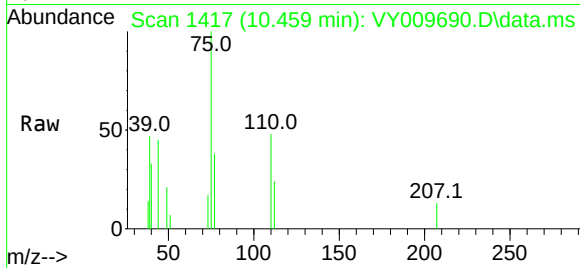




#53
t-1,3-Dichloropropene
Concen: 9.385 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

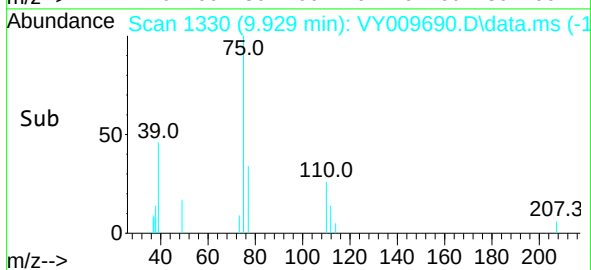
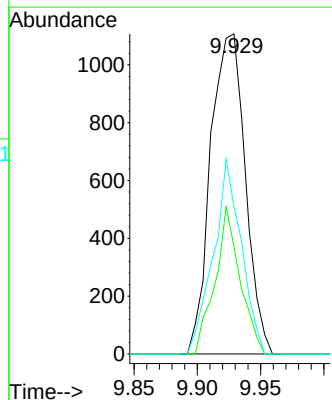
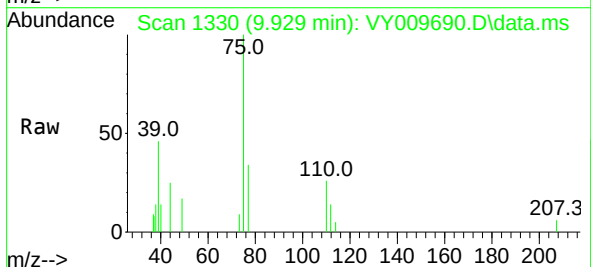
Instrument : MSVOA_Y
ClientSampleId : VY0725SBS03

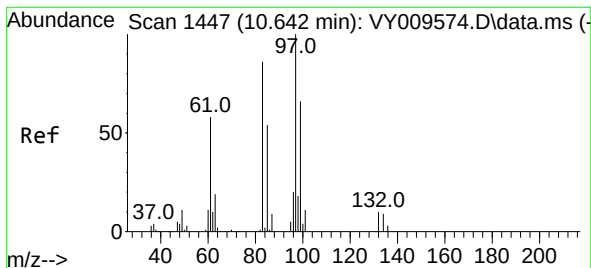
Tgt Ion: 75 Resp: 1217
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 14.310 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 75 Resp: 2110
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4
39 46.2 47.6 71.4#

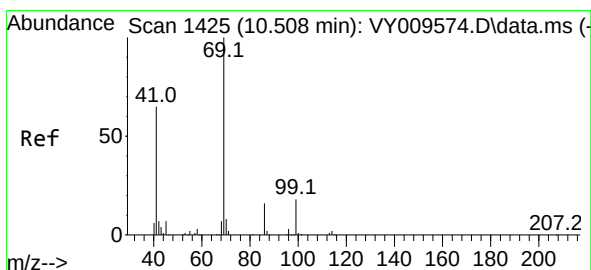
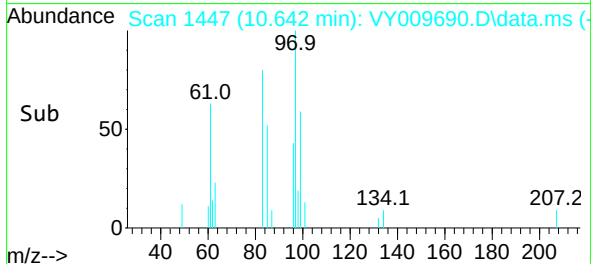
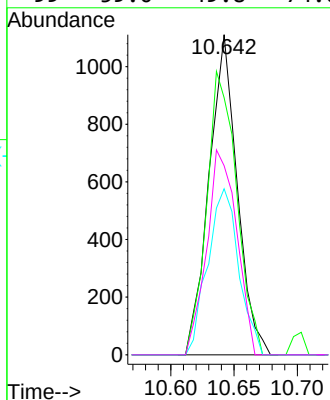
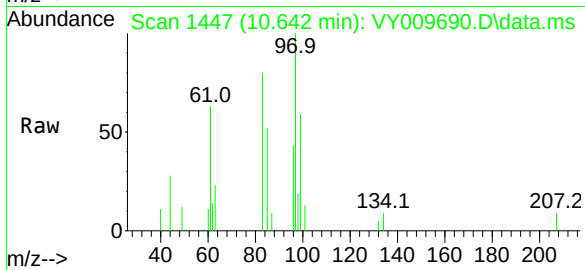




#55
1,1,2-Trichloroethane
Concen: 22.849 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

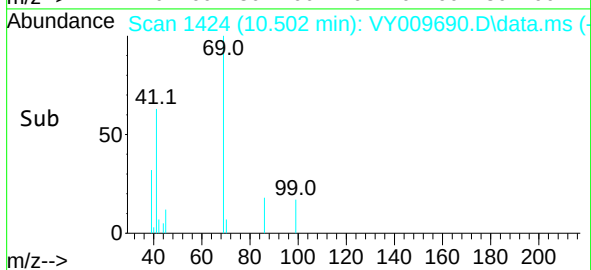
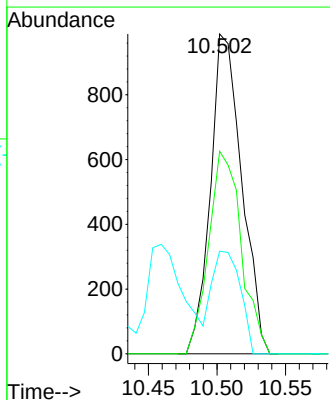
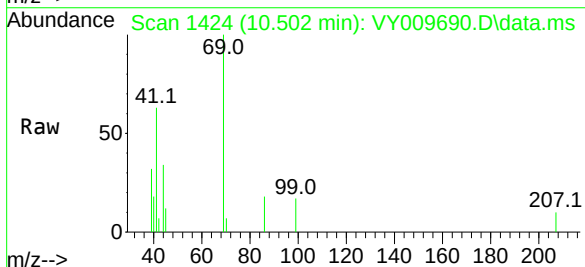
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

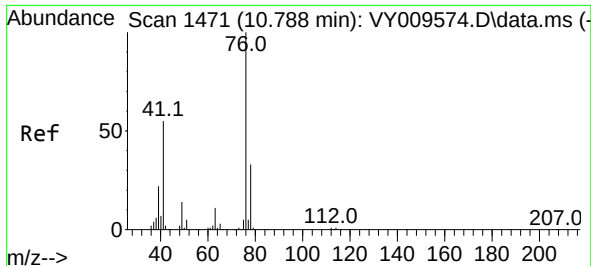
Tgt Ion: 97	Resp:	1723	
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.8	104.8
85	51.8	44.3	66.5
99	59.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 16.263 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 69	Resp:	1569	
Ion	Ratio	Lower	Upper
69	100		
41	65.9	63.4	95.0
39	29.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.880 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

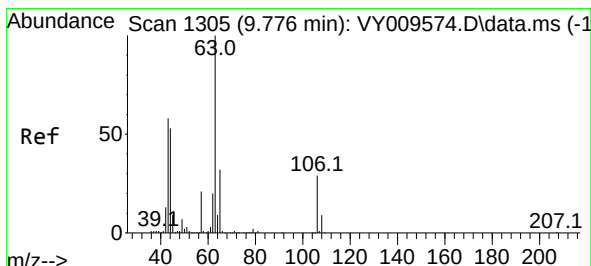
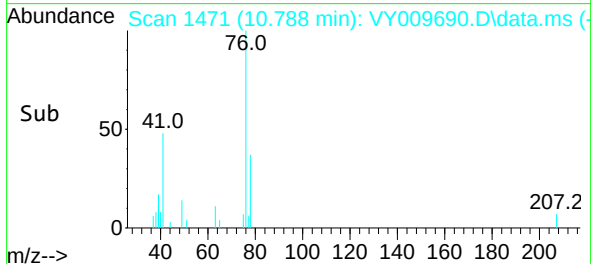
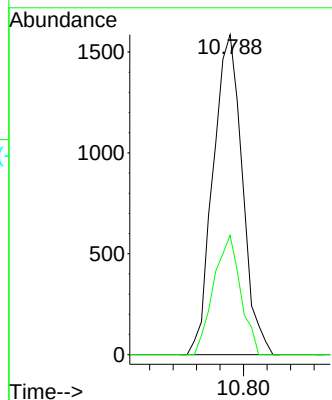
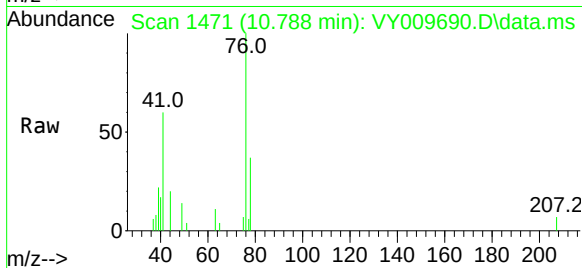
VY0725SBS03

Tgt Ion: 76 Resp: 2738

Ion Ratio Lower Upper

76 100

78 34.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 30.749 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009690.D

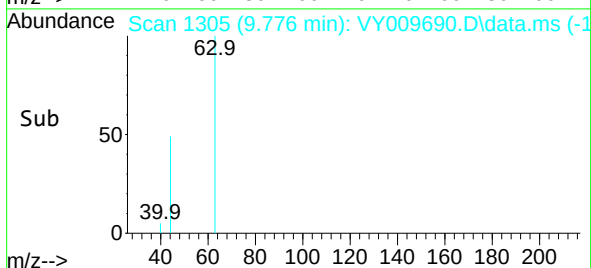
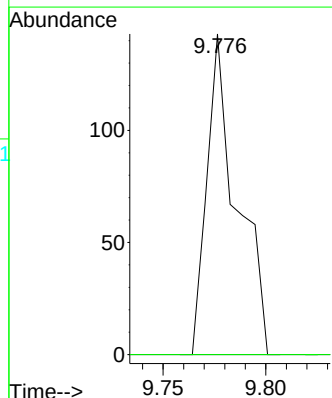
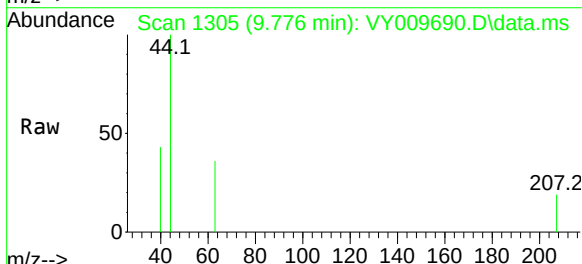
Acq: 25 Jul 2022 17:25

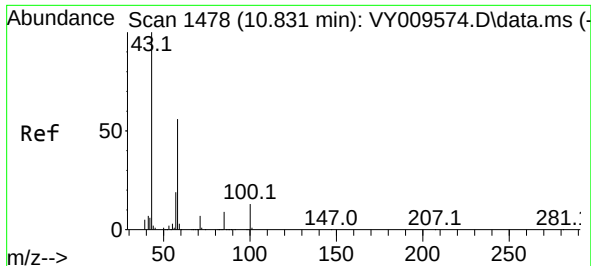
Tgt Ion: 63 Resp: 145

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#

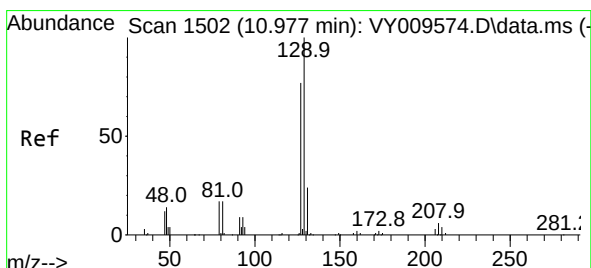
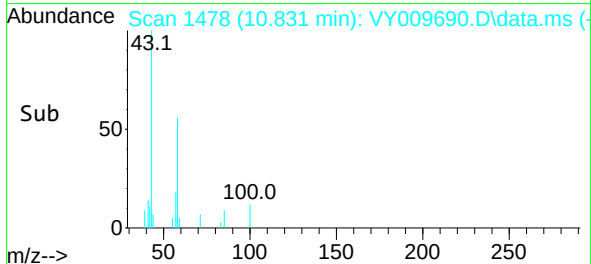
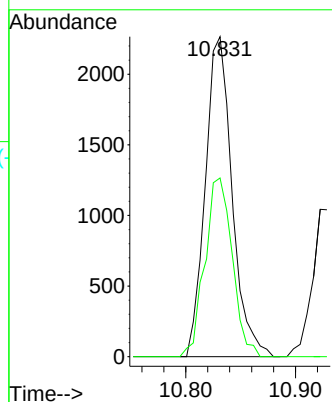
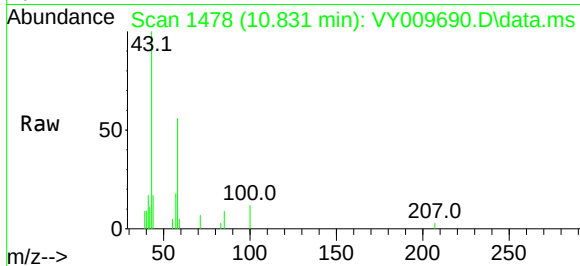




#59
2-Hexanone
Concen: 81.341 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

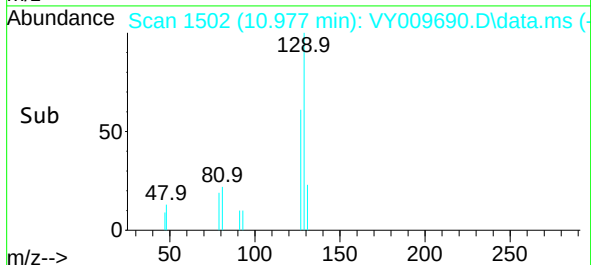
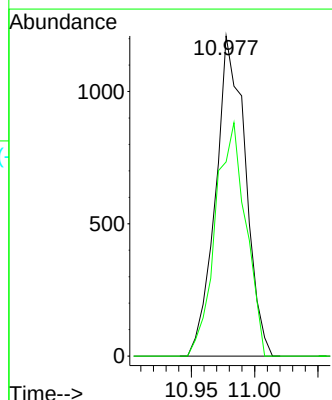
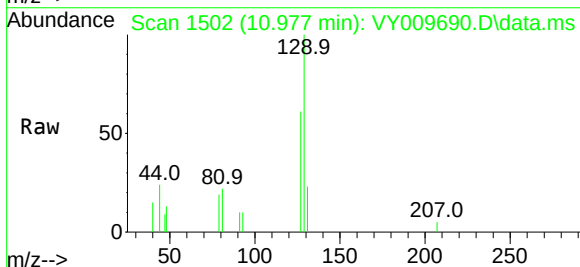
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

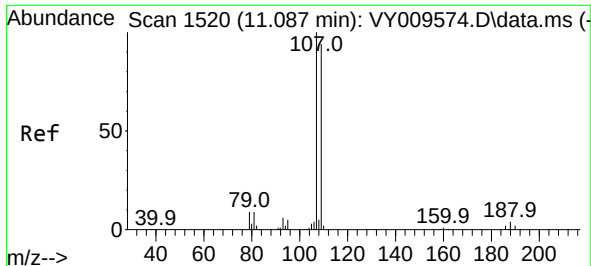
Tgt Ion: 43 Resp: 3847
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4



#60
Dibromochloromethane
Concen: 21.656 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 129 Resp: 1976
Ion Ratio Lower Upper
129 100
127 74.8 38.7 116.1

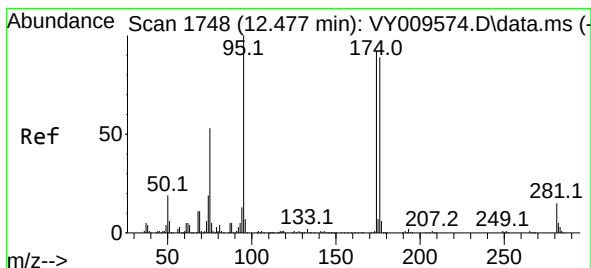
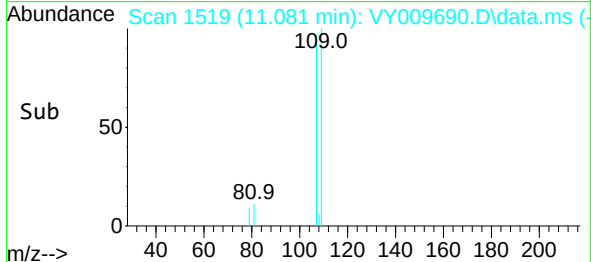
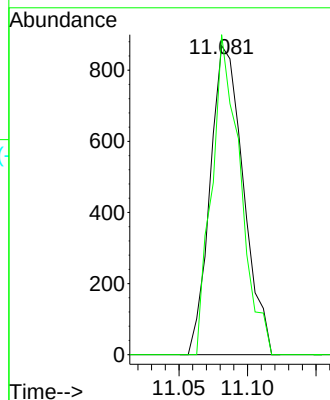
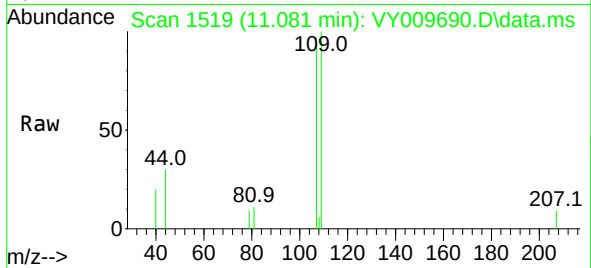




#61
1,2-Dibromoethane
Concen: 19.953 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

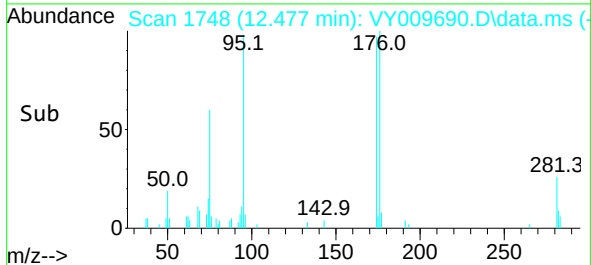
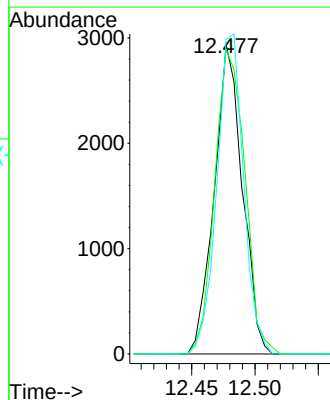
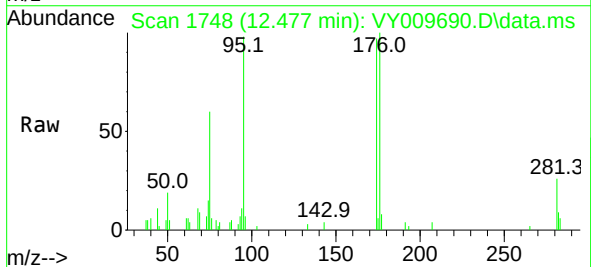
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

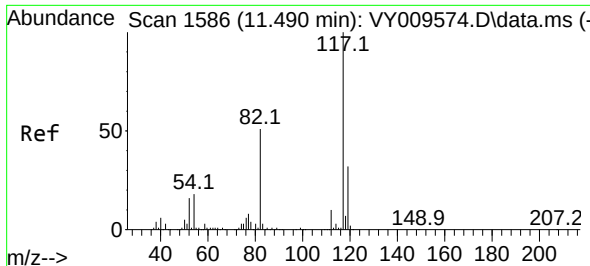
Tgt Ion:107 Resp: 1468
Ion Ratio Lower Upper
107 100
109 88.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.967 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 95 Resp: 4543
Ion Ratio Lower Upper
95 100
174 105.3 0.0 177.0
176 98.4 0.0 175.8

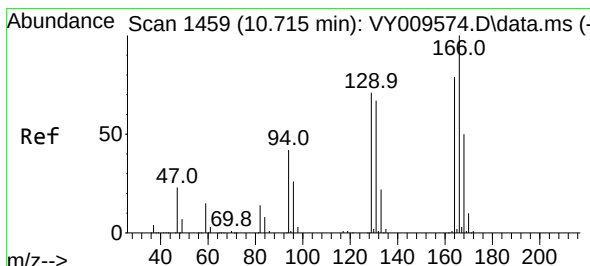
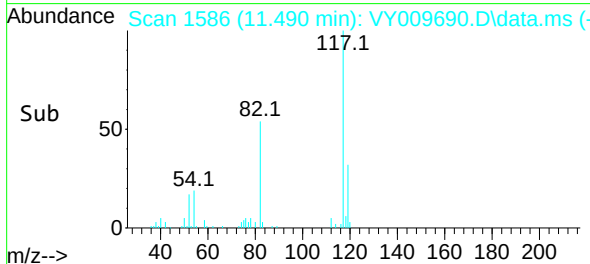
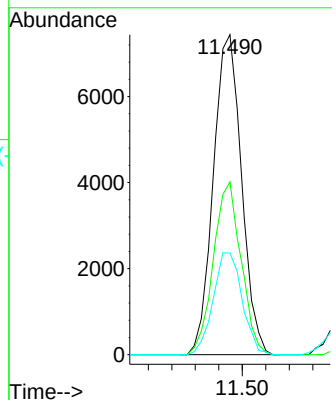
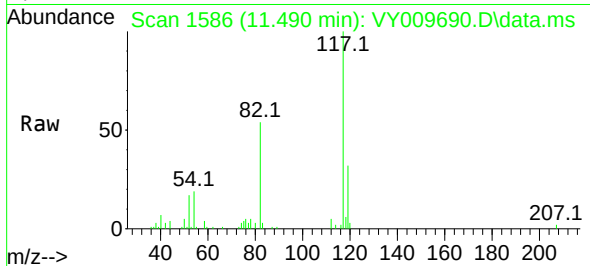




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

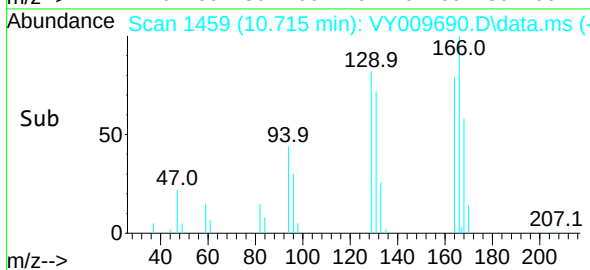
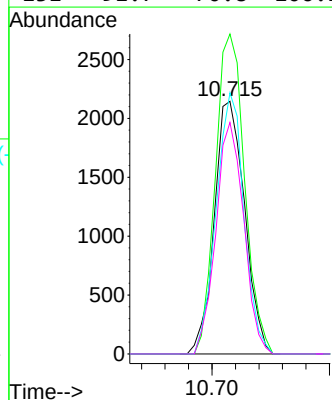
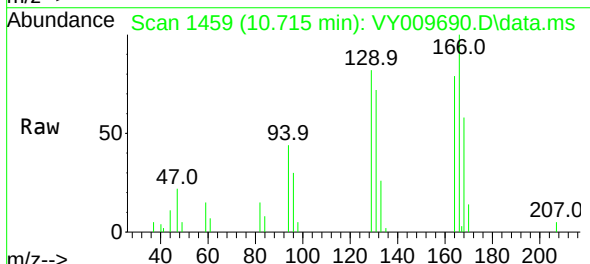
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

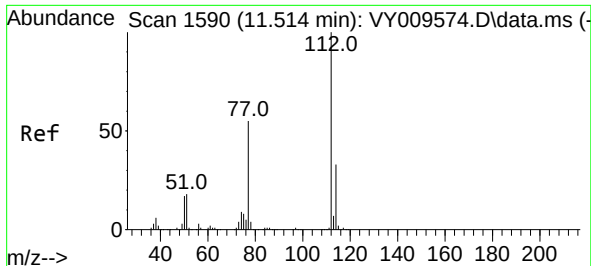
Tgt Ion:117	Resp:	12382
Ion	Ratio	Lower Upper
117	100	
82	54.0	43.0 64.4
119	31.7	25.4 38.0



#64
Tetrachloroethene
Concen: 39.607 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:164	Resp:	3838
Ion	Ratio	Lower Upper
164	100	
166	126.7	100.4 150.6
129	103.4	71.4 107.0
131	91.7	70.8 106.2

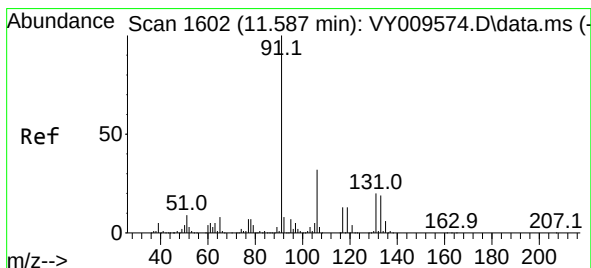
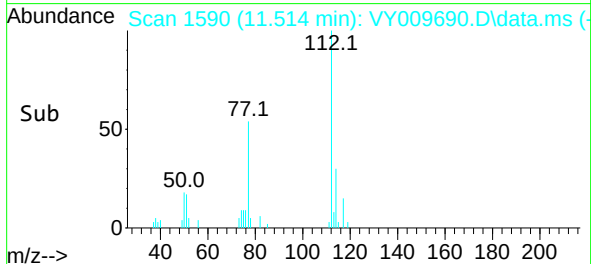
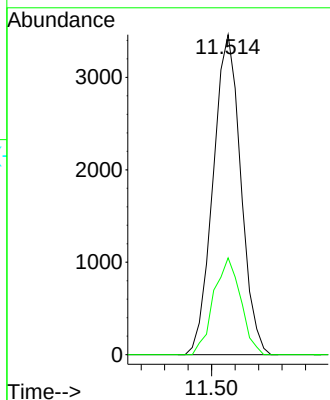
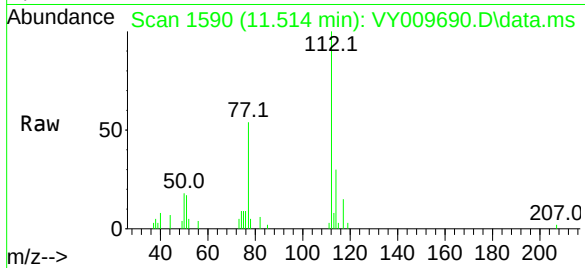




#65
Chlorobenzene
Concen: 22.421 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

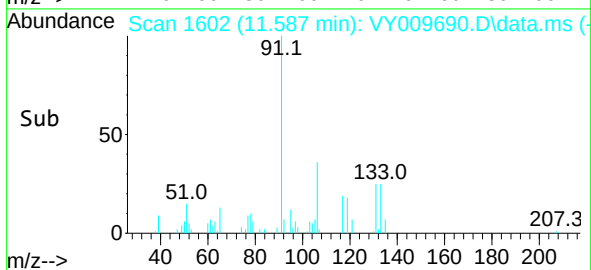
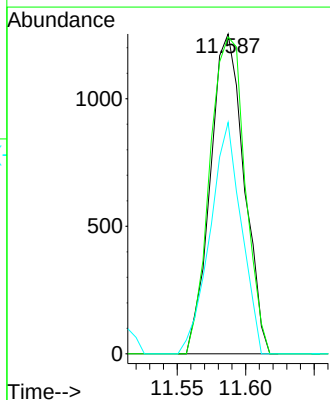
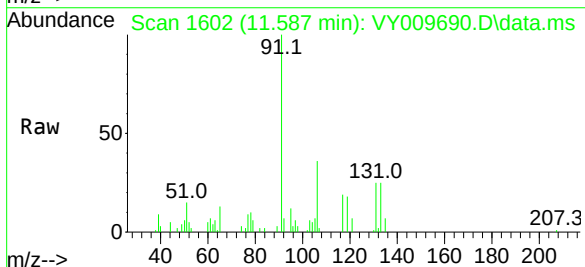
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

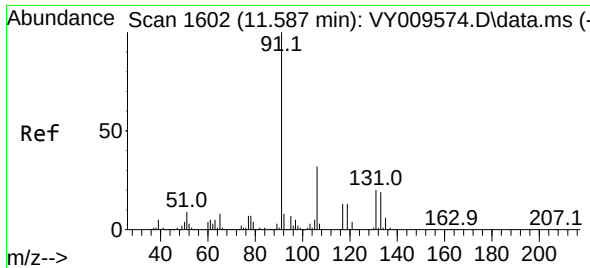
Tgt Ion:112 Resp: 5673
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.860 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:131 Resp: 2149
Ion Ratio Lower Upper
131 100
133 103.7 47.9 143.6
119 67.1 30.8 92.3

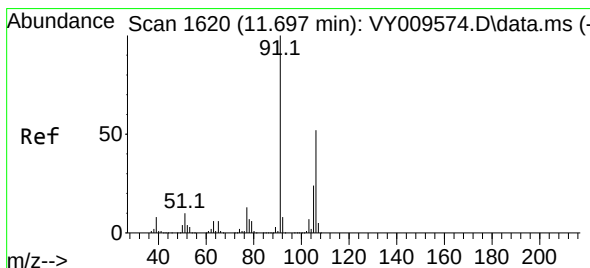
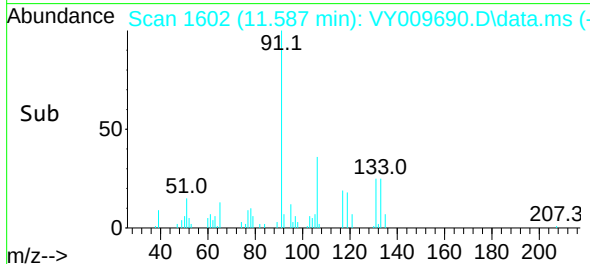
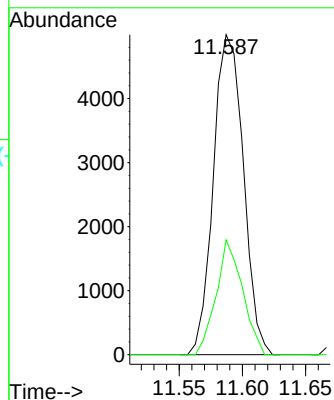
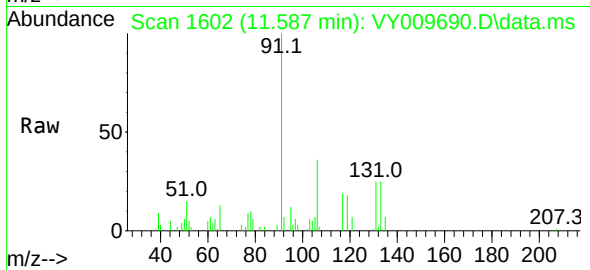




#67
Ethyl Benzene
Concen: 18.507 ug/l
RT: 11.587 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

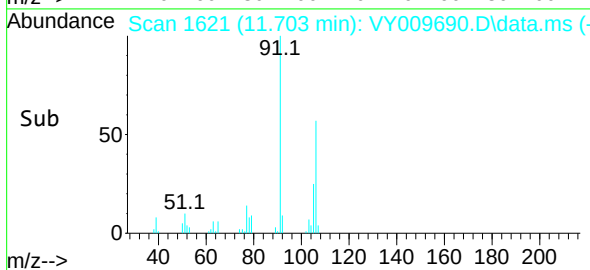
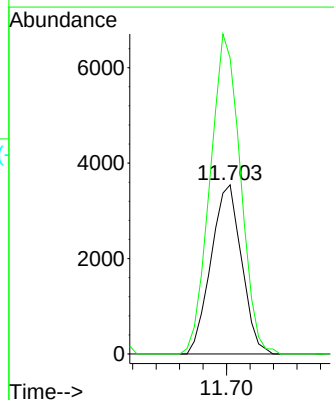
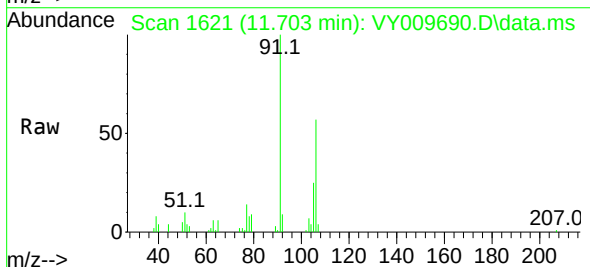
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

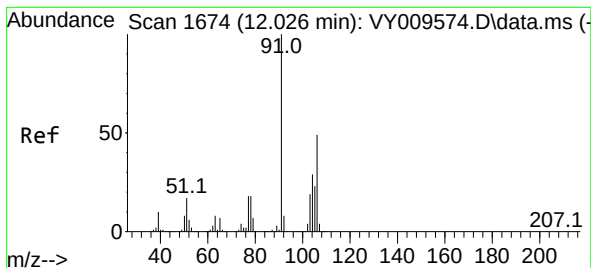
Tgt Ion: 91 Resp: 8236
Ion Ratio Lower Upper
91 100
106 35.9 24.5 36.7



#68
m/p-Xylenes
Concen: 36.108 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:106 Resp: 6395
Ion Ratio Lower Upper
106 100
91 188.1 166.6 249.8

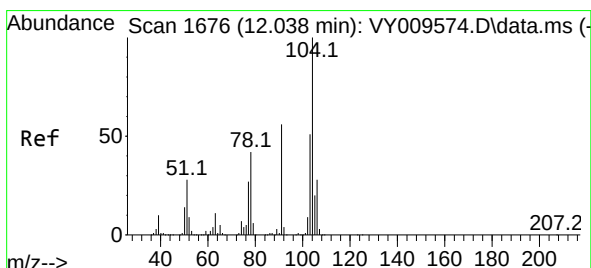
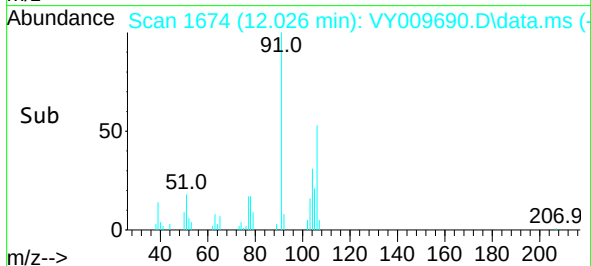
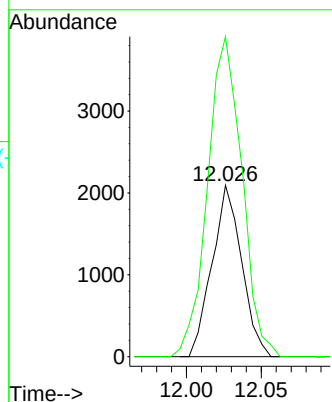
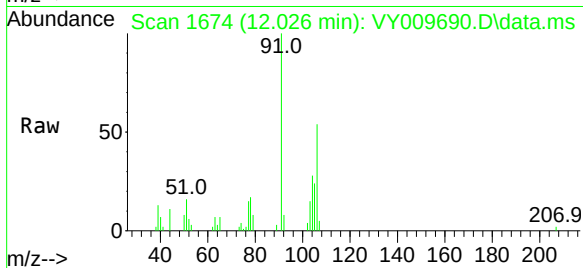




#69
o-Xylene
Concen: 17.383 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

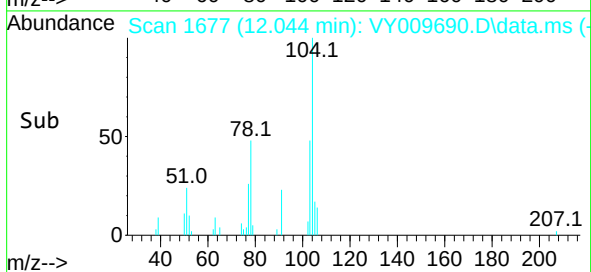
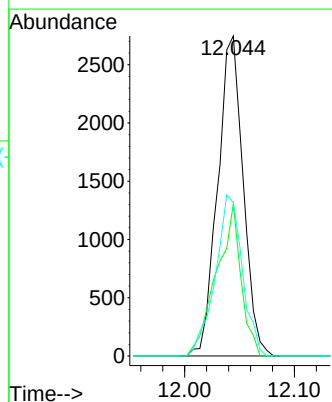
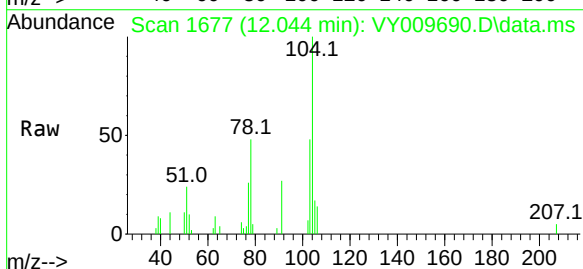
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

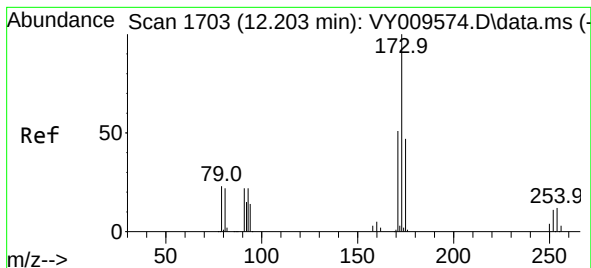
Tgt Ion:106 Resp: 2881
Ion Ratio Lower Upper
106 100
91 216.3 110.3 331.0



#70
Styrene
Concen: 16.107 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:104 Resp: 4440
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 53.3 44.4 66.6





#71

Bromoform

Concen: 18.862 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

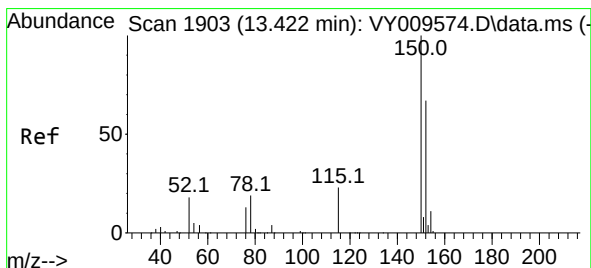
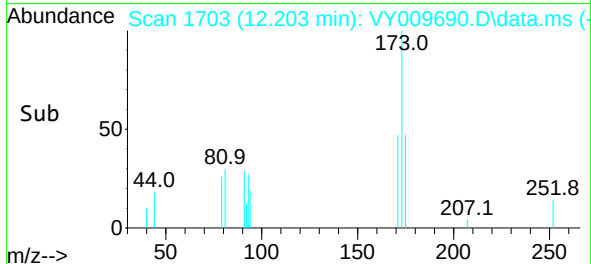
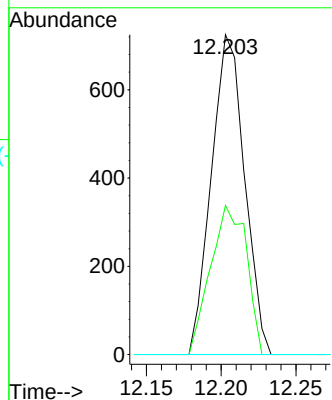
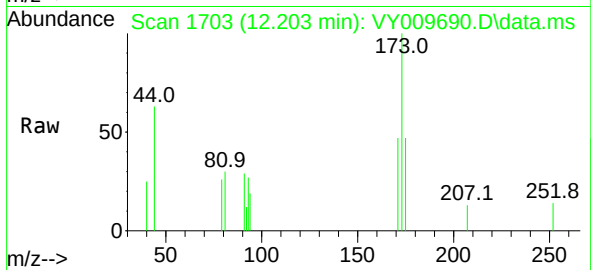
Tgt Ion:173 Resp: 1119

Ion Ratio Lower Upper

173 100

175 50.6 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: VY009690.D

Acq: 25 Jul 2022 17:25

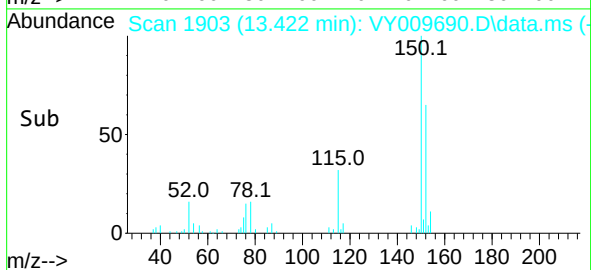
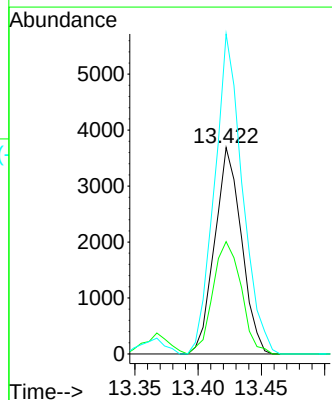
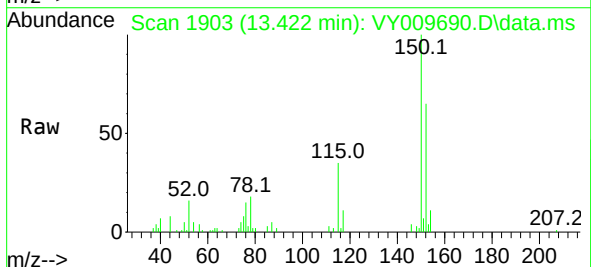
Tgt Ion:152 Resp: 5439

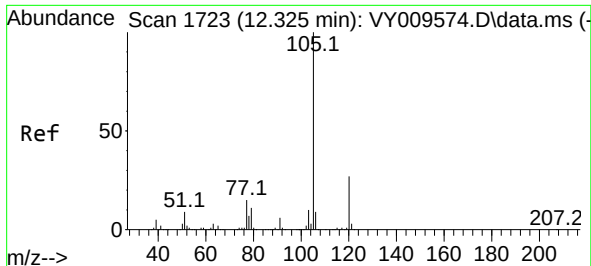
Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 161.2 0.0 347.6

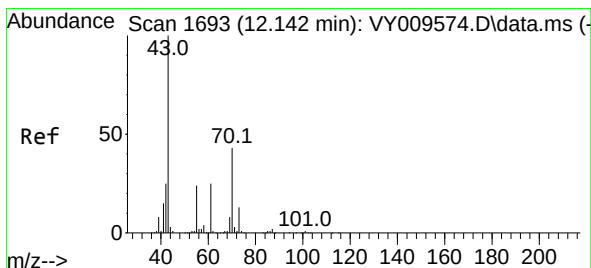
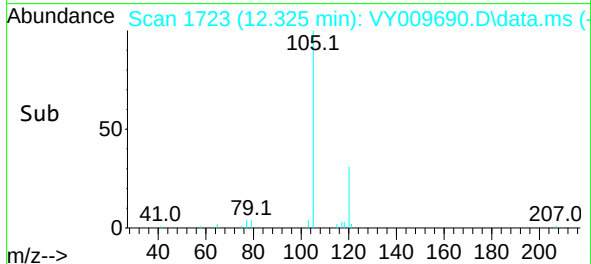
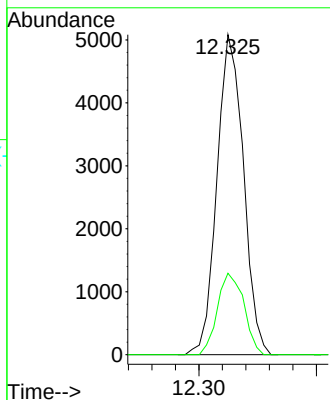
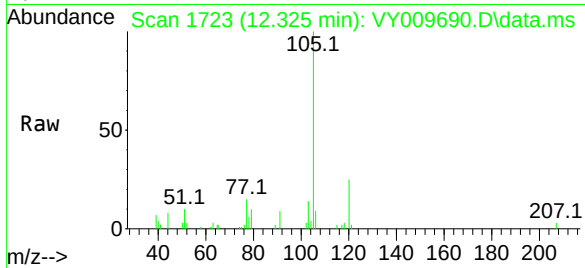




#73
Isopropylbenzene
Concen: 21.108 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

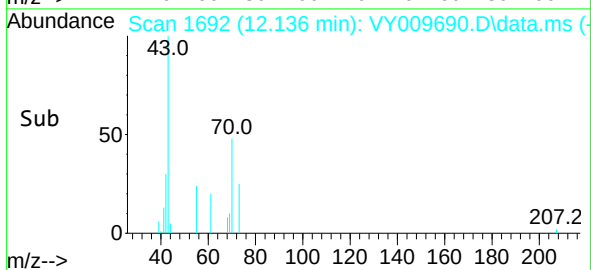
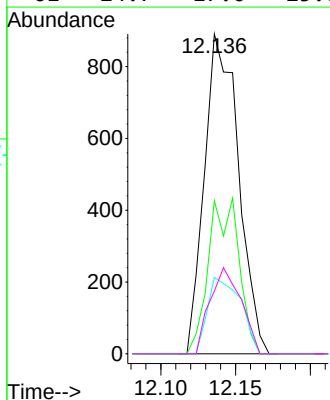
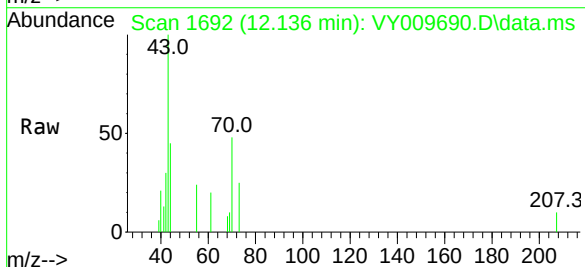
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

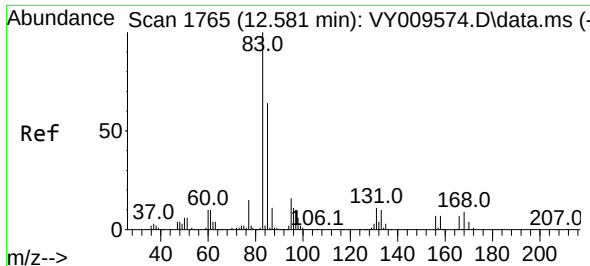
Tgt Ion:105 Resp: 7949
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2



#74
N-ethyl acetate
Concen: 14.059 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 43 Resp: 1408
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 23.3 17.3 25.9
61 24.7 17.0 25.6

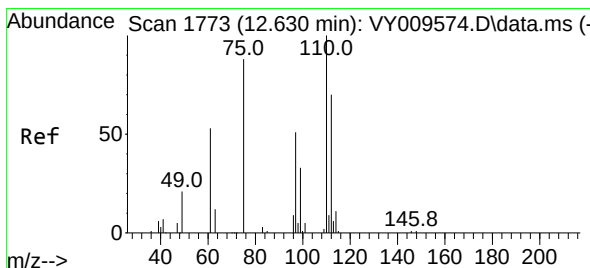
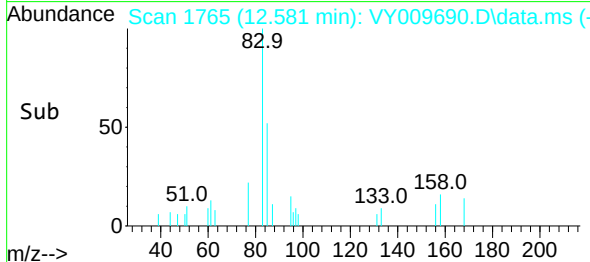
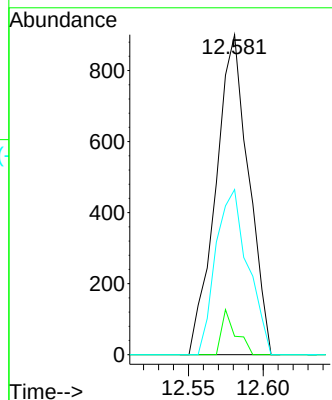
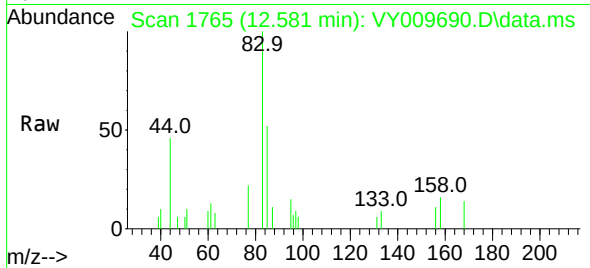




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.272 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

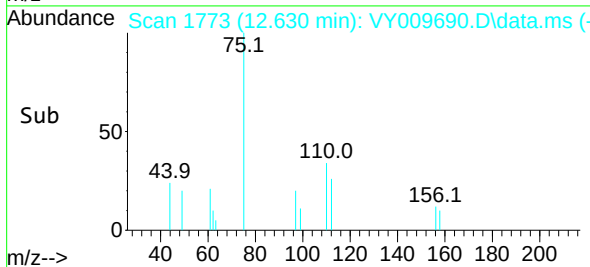
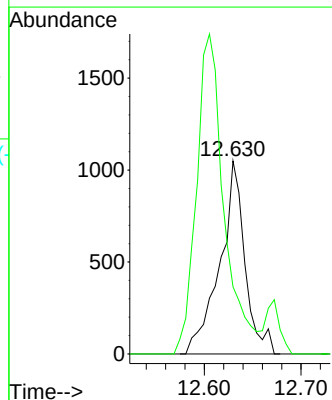
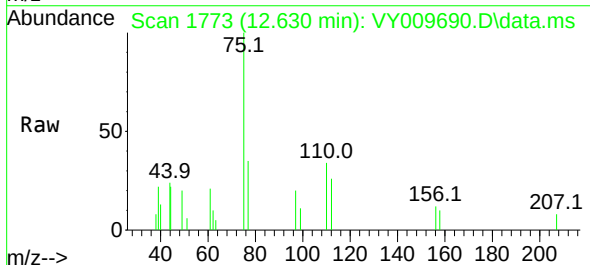
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS03

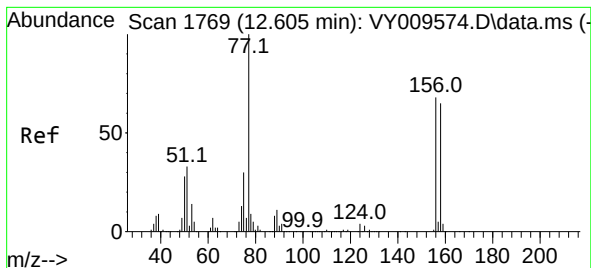
Tgt Ion: 83 Resp: 1378
 Ion Ratio Lower Upper
 83 100
 131 6.1 5.6 16.8
 85 50.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 36.381 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

Tgt Ion: 75 Resp: 1885
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 24.341 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

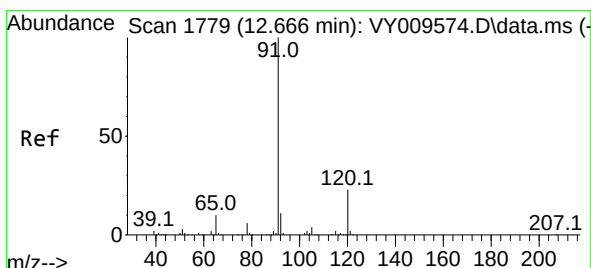
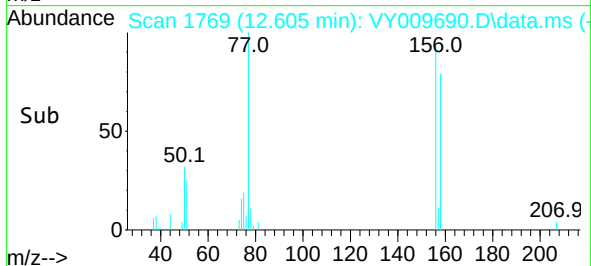
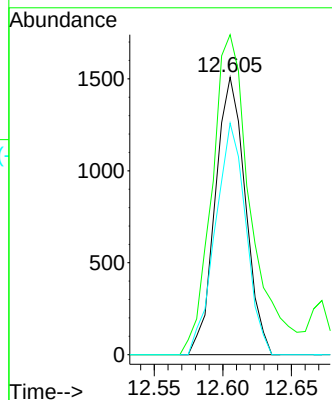
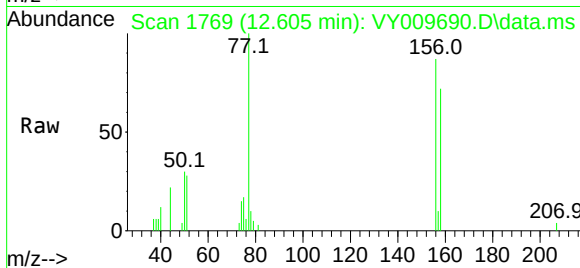
Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

Tgt Ion:	156	Resp:	2305
Ion Ratio	Lower	Upper	
156	100		
77	148.6	95.5	286.4
158	84.9	48.0	144.0



#78

n-propylbenzene

Concen: 17.972 ug/l

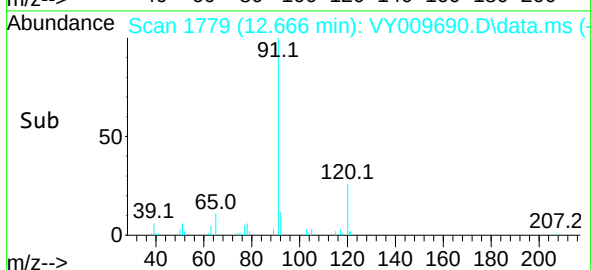
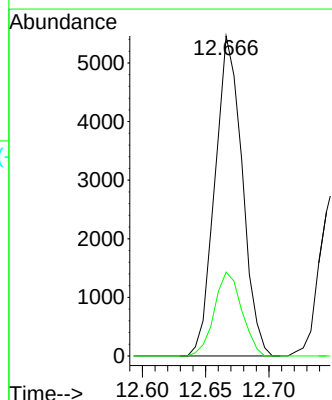
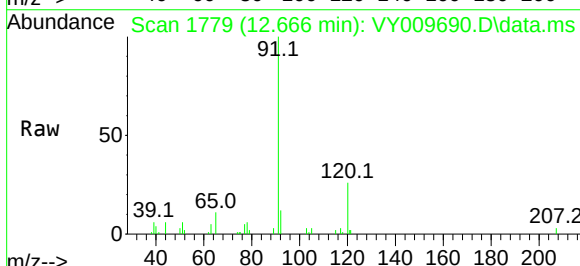
RT: 12.666 min Scan# 1779

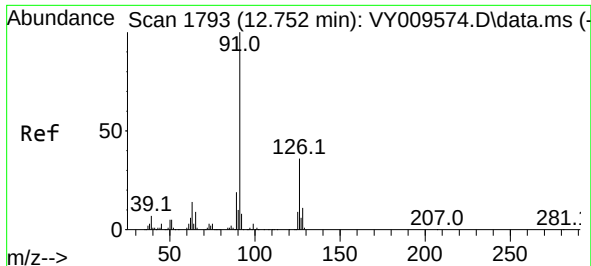
Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Tgt Ion:	91	Resp:	8178
Ion Ratio	Lower	Upper	
91	100		
120	26.2	11.3	33.9

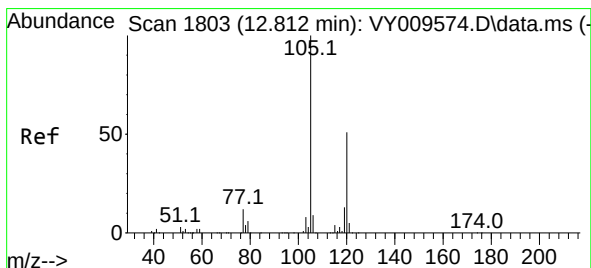
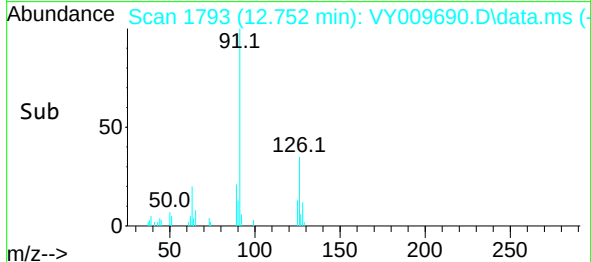
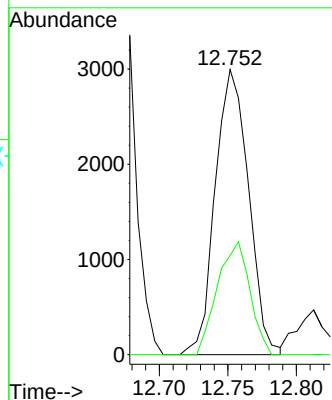
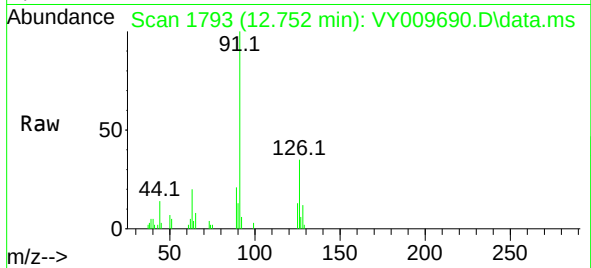




#79
2-Chlorotoluene
Concen: 20.124 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

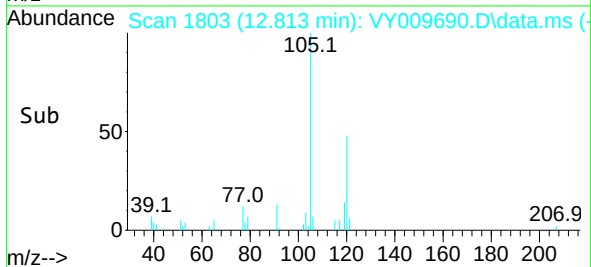
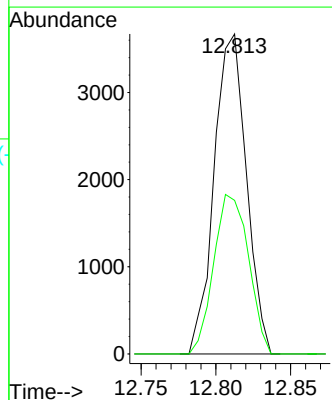
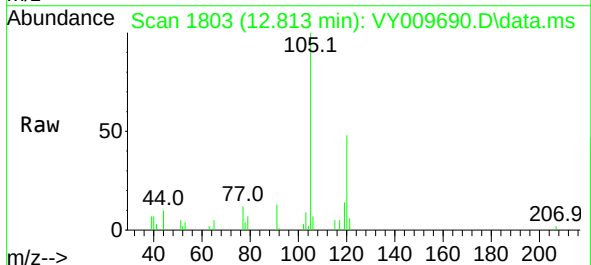
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

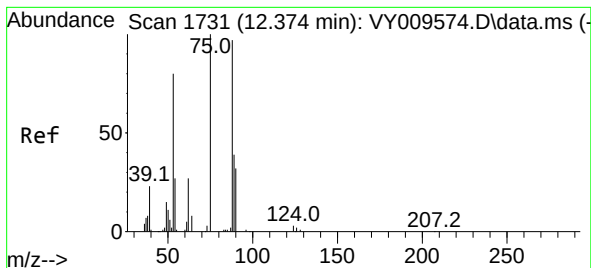
Tgt Ion: 91 Resp: 5077
Ion Ratio Lower Upper
91 100
126 38.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 17.701 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 105 Resp: 5508
Ion Ratio Lower Upper
105 100
120 53.7 24.4 73.4

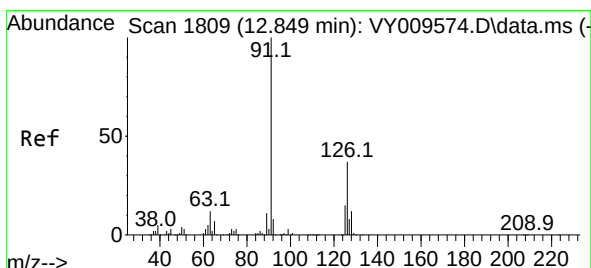
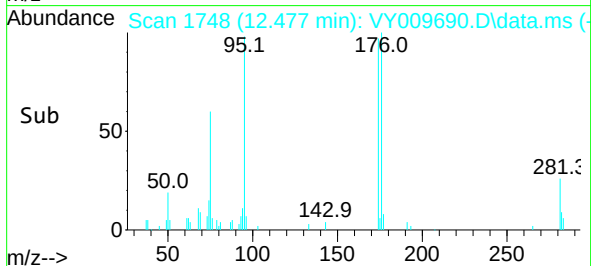
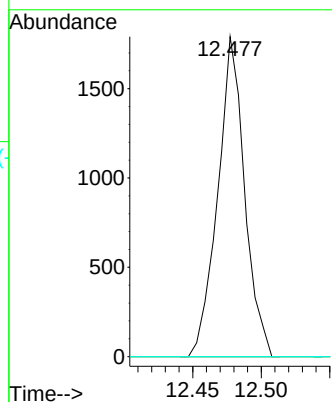
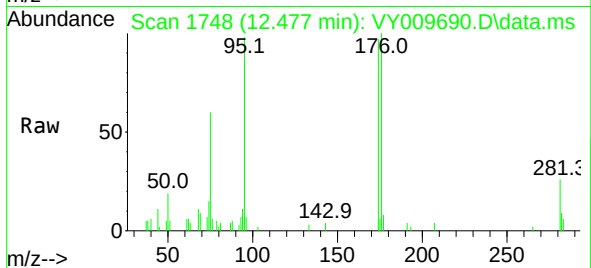




#81
trans-1,4-Dichloro-2-butene
Concen: 92.972 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

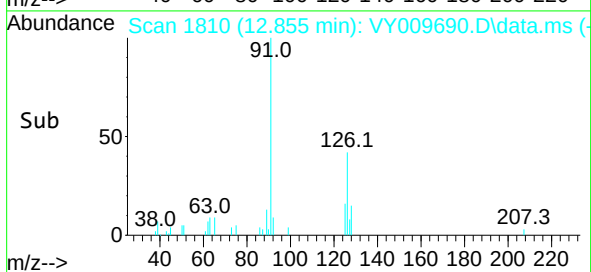
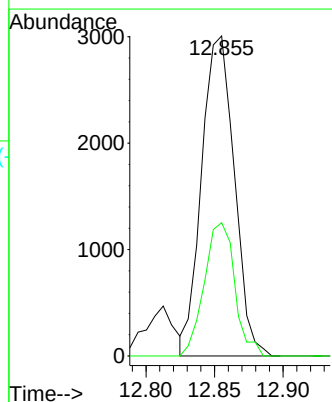
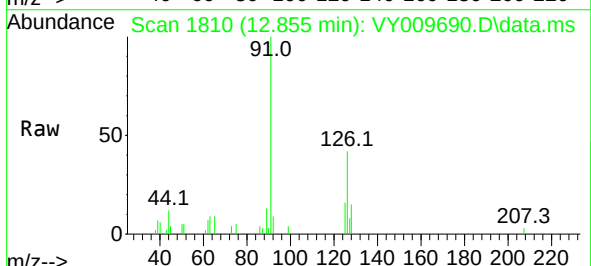
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

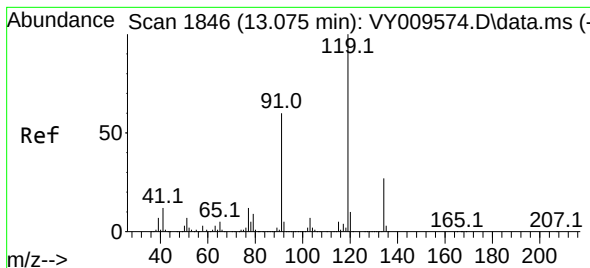
Tgt Ion: 75 Resp: 2443
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 19.031 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion: 91 Resp: 4981
Ion Ratio Lower Upper
91 100
126 38.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.066 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

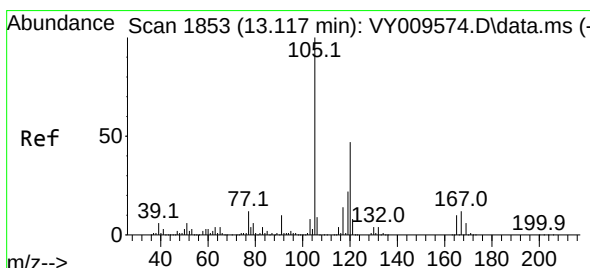
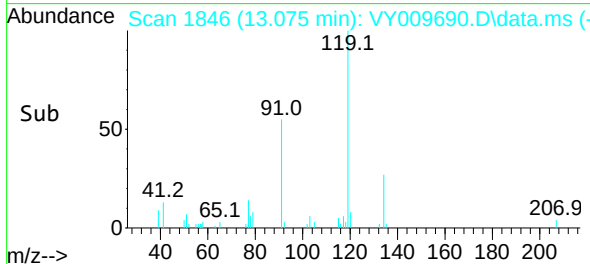
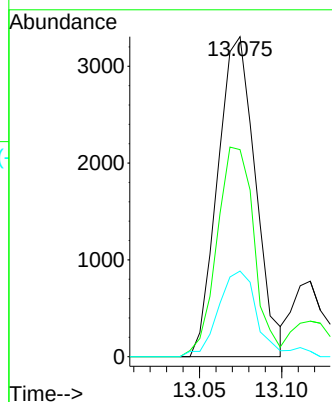
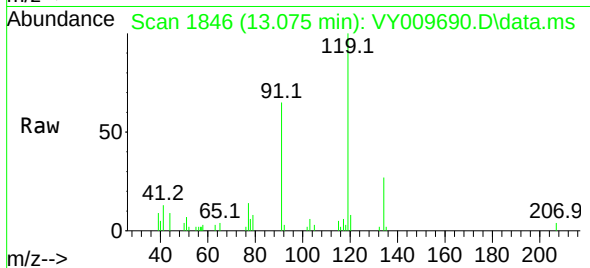
Tgt Ion:119 Resp: 5271

Ion Ratio Lower Upper

119 100

91 64.4 34.8 104.4

134 28.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 16.337 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009690.D

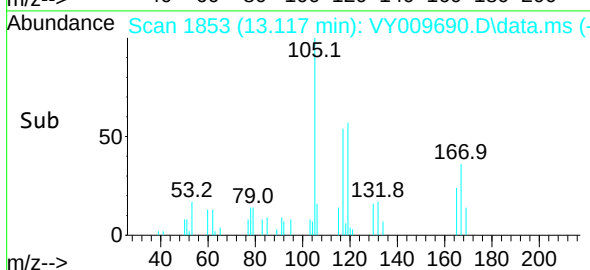
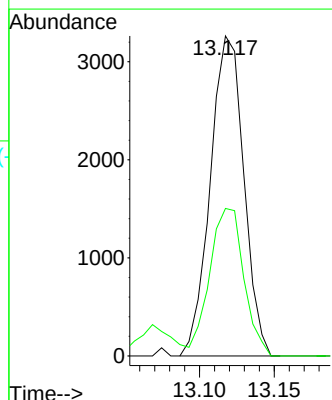
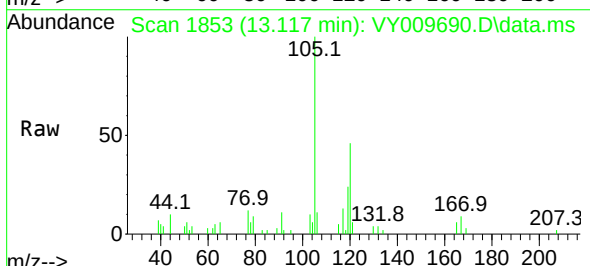
Acq: 25 Jul 2022 17:25

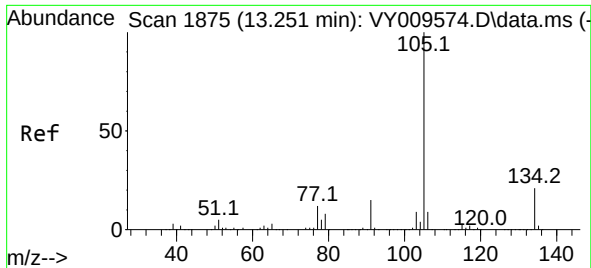
Tgt Ion:105 Resp: 5084

Ion Ratio Lower Upper

105 100

120 47.0 22.3 66.9

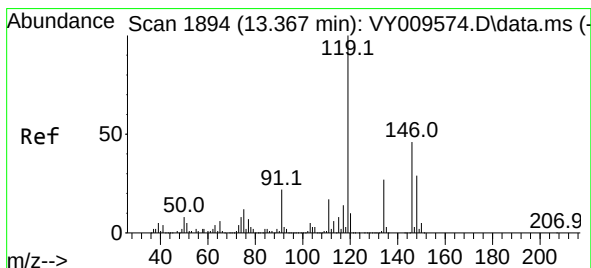
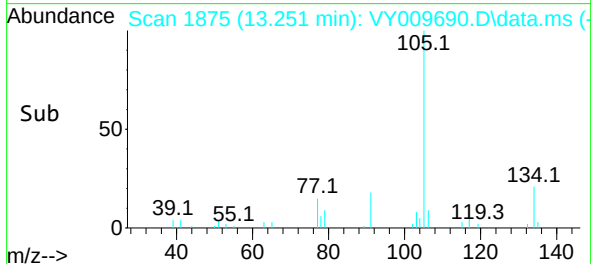
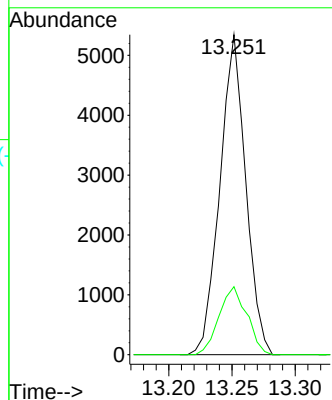
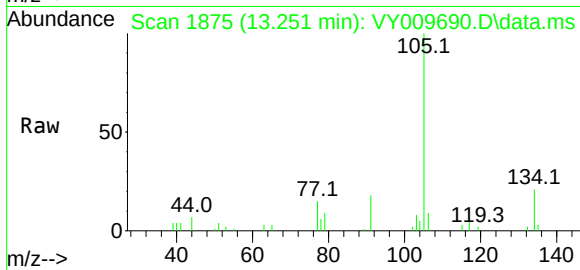




#85
 sec-Butylbenzene
 Concen: 18.530 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

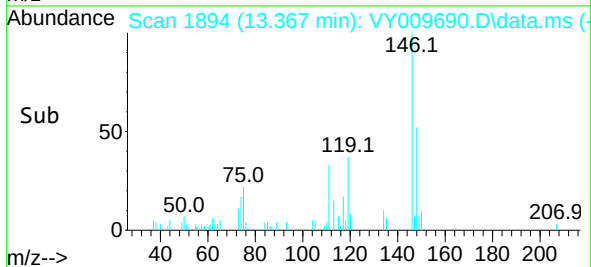
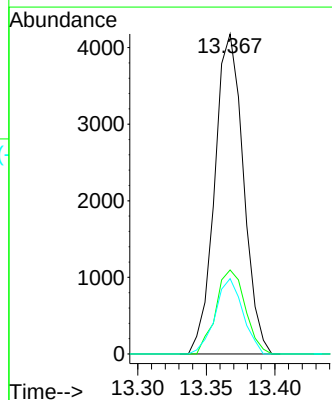
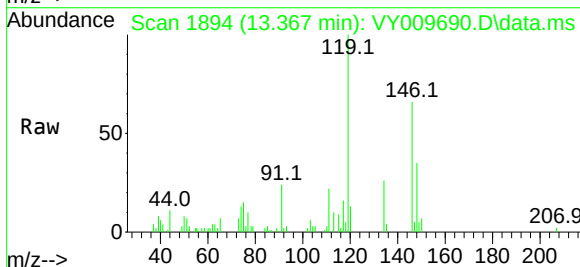
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS03

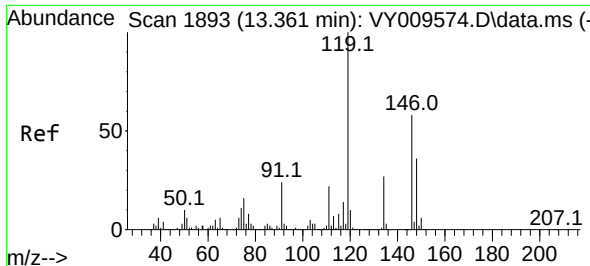
Tgt Ion:105 Resp: 7595
 Ion Ratio Lower Upper
 105 100
 134 22.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.671 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009690.D
 Acq: 25 Jul 2022 17:25

Tgt Ion:119 Resp: 6087
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.6 12.4 37.2

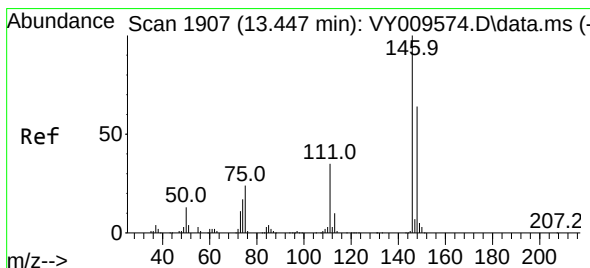
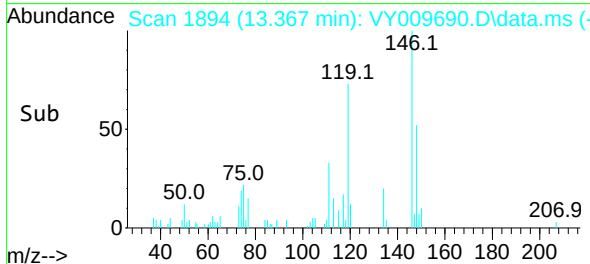
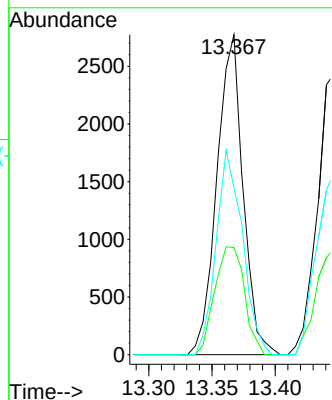
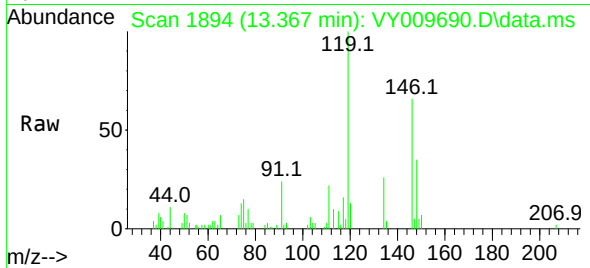




#87
1,3-Dichlorobenzene
Concen: 21.262 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

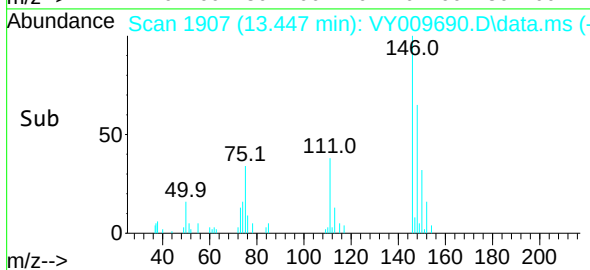
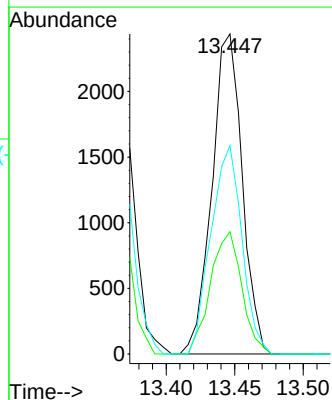
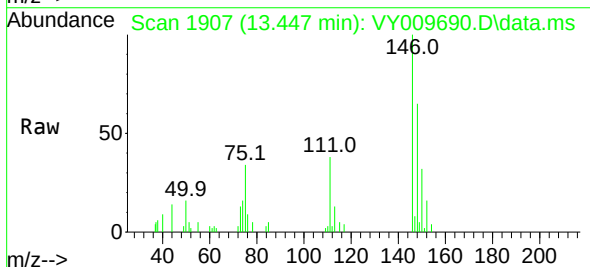
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

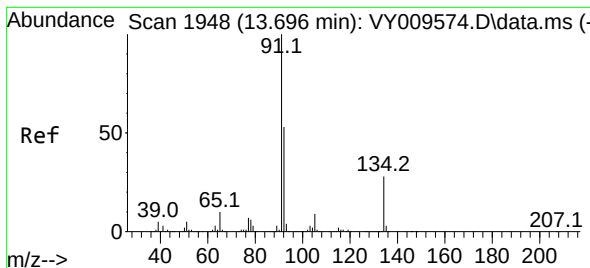
Tgt Ion:146 Resp: 3983
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.163 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:146 Resp: 3745
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 66.7 32.6 97.8





#89

n-Butylbenzene

Concen: 18.488 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

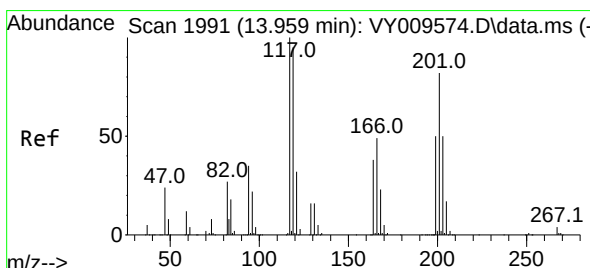
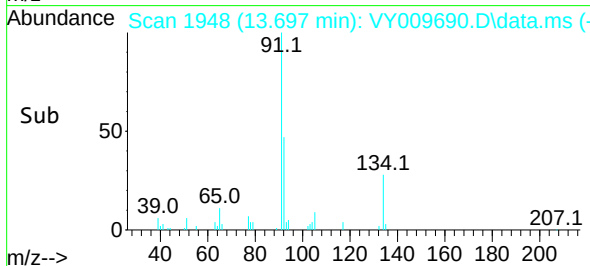
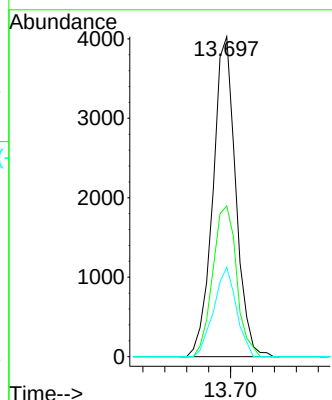
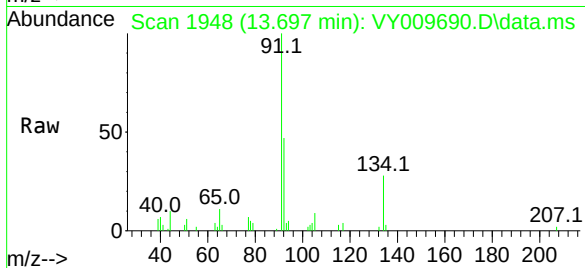
Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

Tgt Ion: 91	Resp:	5816
Ion	Ratio	Lower Upper
91	100	
92	49.3	26.3 78.9
134	27.7	13.0 38.9



#90

Hexachloroethane

Concen: 15.174 ug/l

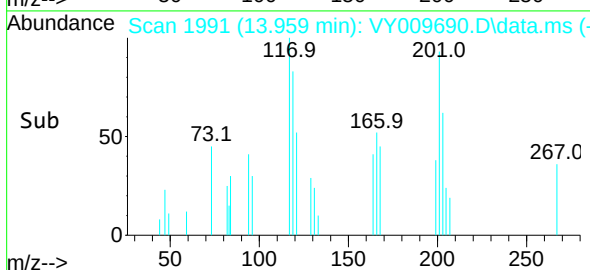
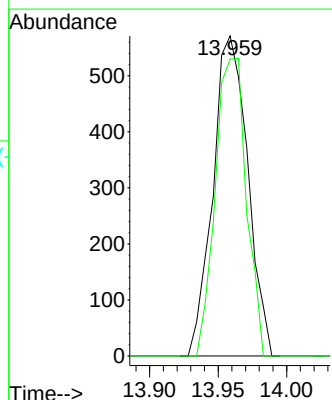
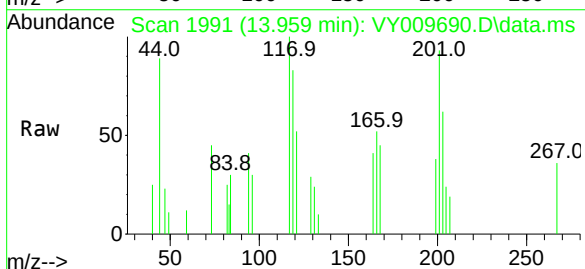
RT: 13.959 min Scan# 1991

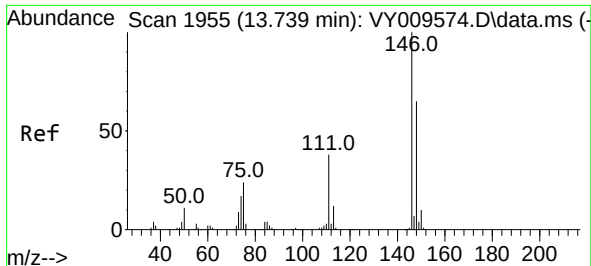
Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Tgt Ion: 117	Resp:	1007
Ion	Ratio	Lower Upper
117	100	
201	82.9	43.0 128.8

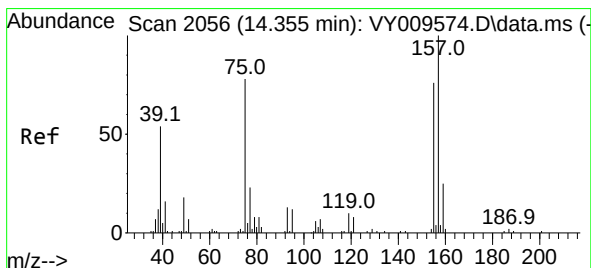
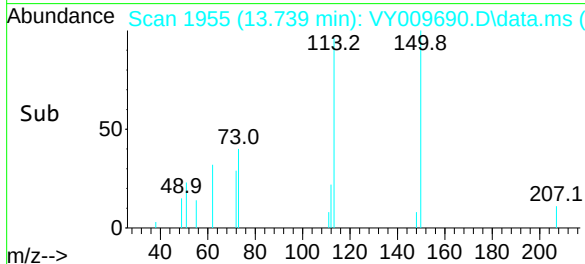
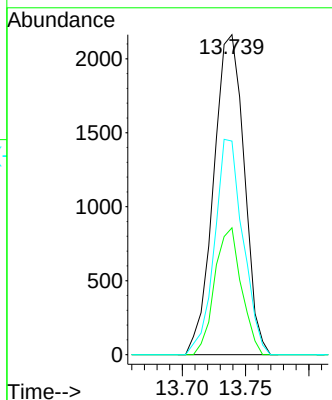
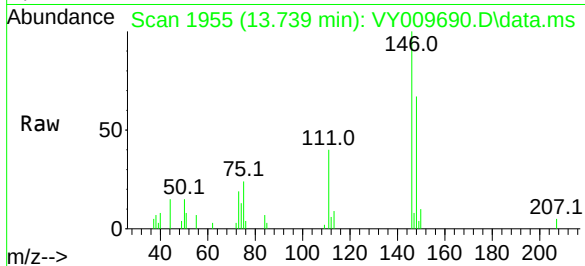




#91
1,2-Dichlorobenzene
Concen: 22.243 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

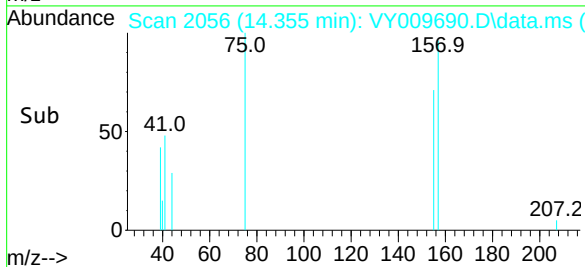
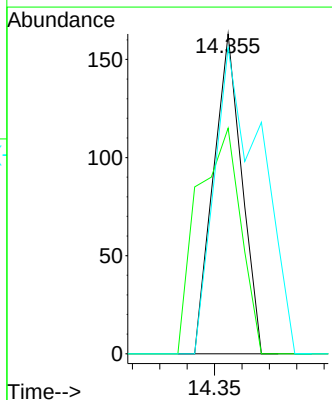
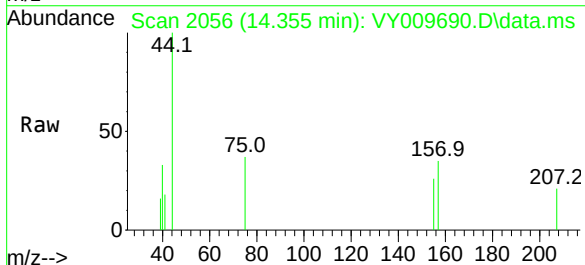
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS03

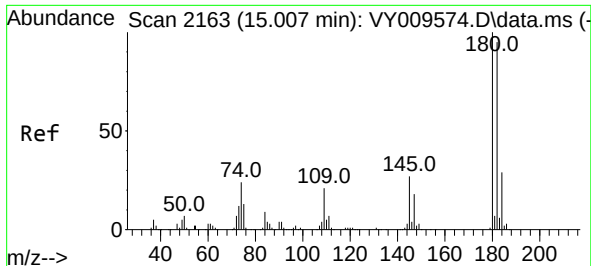
Tgt Ion:	146	Resp:	3640
Ion	Ratio	Lower	Upper
146	100		
111	34.6	20.3	60.9
148	62.6	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.198 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009690.D
Acq: 25 Jul 2022 17:25

Tgt Ion:	75	Resp:	117
Ion	Ratio	Lower	Upper
75	100		
155	106.8	38.0	113.9
157	157.3	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 13.212 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

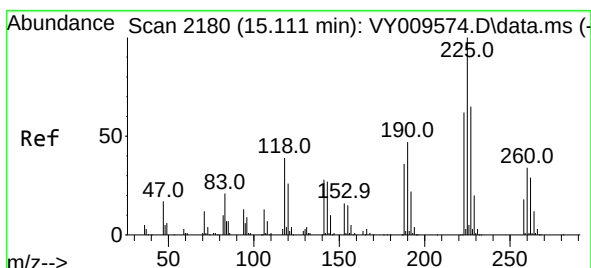
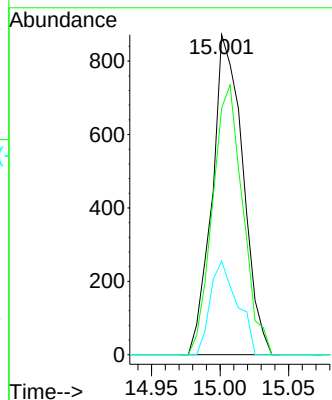
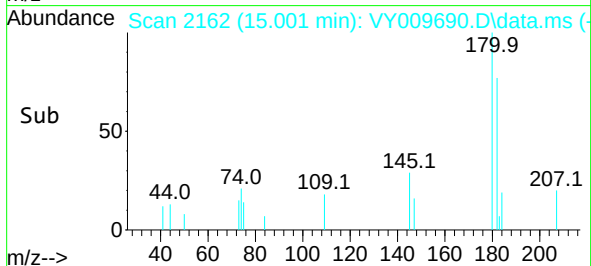
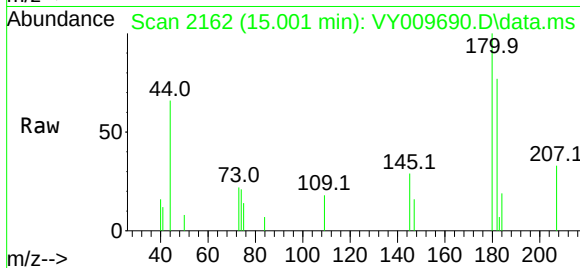
Tgt Ion:180 Resp: 1357

Ion Ratio Lower Upper

180 100

182 83.1 47.3 141.9

145 25.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.761 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

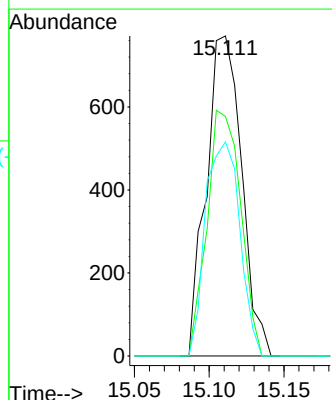
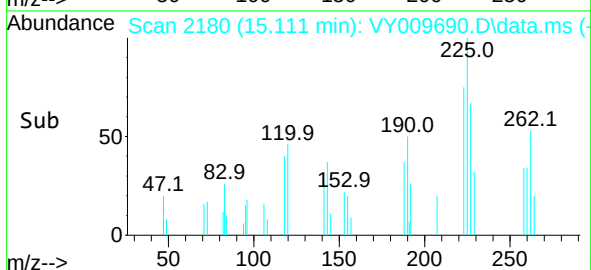
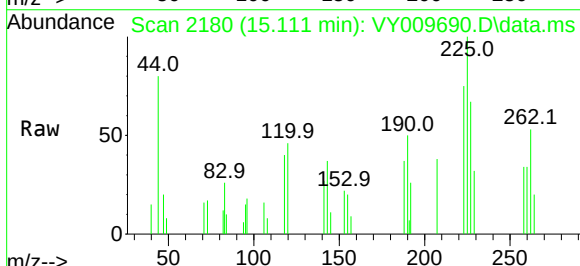
Tgt Ion:225 Resp: 1265

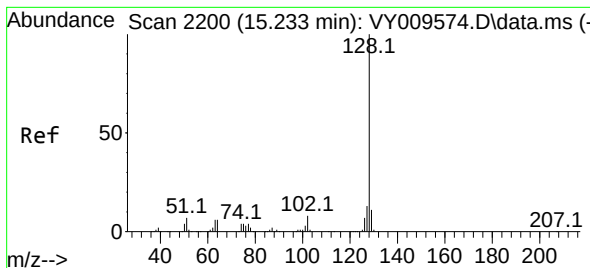
Ion Ratio Lower Upper

225 100

223 73.0 30.8 92.3

227 65.1 31.6 94.7





#95

Naphthalene

Concen: 9.113 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS03

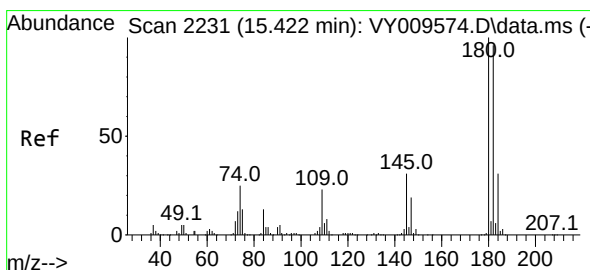
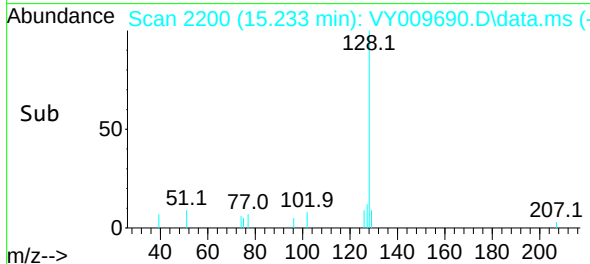
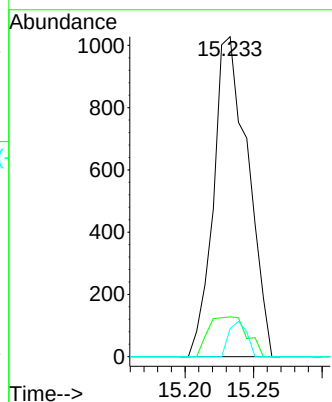
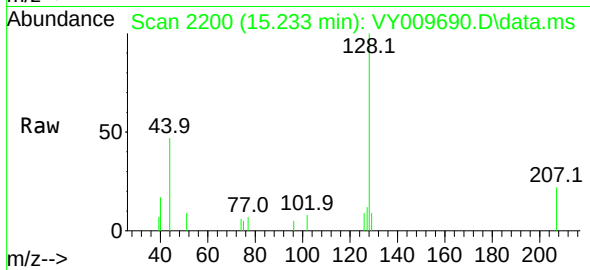
Tgt Ion:128 Resp: 1787

Ion Ratio Lower Upper

128 100

127 14.0 11.0 16.4

129 5.8 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 11.671 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009690.D

Acq: 25 Jul 2022 17:25

Tgt Ion:180 Resp: 1053

Ion Ratio Lower Upper

180 100

182 99.5 47.3 141.9

145 28.3 15.3 45.9

