

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010208.D
 Acq On : 25 Aug 2022 16:46
 Operator : KP/MD
 Sample : VY0825SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS02

Quant Time: Aug 26 06:47:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	166935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	266924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	122832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137973	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	78243	56.218	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.440%	
35) Dibromofluoromethane	7.710	113	86145	49.223	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.440%	
50) Toluene-d8	10.173	98	284011	46.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 93.520%	
62) 4-Bromofluorobenzene	12.477	95	59086	25.394	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 50.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20796	15.916	ug/l	96
3) Chloromethane	2.107	50	27672	19.643	ug/l	98
4) Vinyl Chloride	2.241	62	30776	20.025	ug/l	98
5) Bromomethane	2.631	94	24333	19.658	ug/l	98
6) Chloroethane	2.778	64	21521	19.673	ug/l	97
7) Trichlorofluoromethane	3.113	101	30382	17.942	ug/l	91
8) Diethyl Ether	3.515	74	20172	19.913	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	34480	19.815	ug/l	92
10) Methyl Iodide	4.076	142	32571	17.049	ug/l	90
11) Tert butyl alcohol	4.948	59	21582	113.475	ug/l	99
12) 1,1-Dichloroethene	3.857	96	28952	18.637	ug/l	86
13) Acrolein	3.717	56	7837	108.463	ug/l	96
14) Allyl chloride	4.466	41	52706	19.266	ug/l	91
15) Acrylonitrile	5.149	53	53920	98.632	ug/l	98
16) Acetone	3.942	43	48826	107.729	ug/l #	88
17) Carbon Disulfide	4.180	76	62448	15.788	ug/l	99
18) Methyl Acetate	4.460	43	29533	20.792	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	90211	19.663	ug/l	100
20) Methylene Chloride	4.698	84	59108	24.210	ug/l	91
21) trans-1,2-Dichloroethene	5.198	96	33096	18.400	ug/l	85
22) Diisopropyl ether	6.106	45	132029	21.644	ug/l	95
23) Vinyl Acetate	6.045	43	376138	105.052	ug/l	96
24) 1,1-Dichloroethane	6.009	63	68900	19.824	ug/l	99
25) 2-Butanone	6.978	43	77511	102.999	ug/l	96
26) 2,2-Dichloropropane	6.972	77	64042	19.970	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	42447	19.556	ug/l	92
28) Bromochloromethane	7.320	49	24073	20.618	ug/l	97
29) Tetrahydrofuran	7.338	42	47394	104.240	ug/l	97
30) Chloroform	7.496	83	71873	19.949	ug/l	99
31) Cyclohexane	7.777	56	53207	18.697	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	60037	19.844	ug/l	96
36) 1,1-Dichloropropene	7.905	75	48894	18.996	ug/l	98
37) Ethyl Acetate	7.064	43	33491	20.356	ug/l	98
38) Carbon Tetrachloride	7.887	117	52913	19.409	ug/l	99
39) Methylcyclohexane	9.179	83	51849	18.164	ug/l	94
40) Benzene	8.149	78	153142	19.439	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	14920	18.174	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	43354	19.798	ug/l	91
43) Isopropyl Acetate	8.265	43	59411	20.751	ug/l	96
44) Trichloroethene	8.935	130	41051	18.881	ug/l	99
45) 1,2-Dichloropropane	9.209	63	42201	20.393	ug/l	98
46) Dibromomethane	9.301	93	22083	19.345	ug/l	96
47) Bromodichloromethane	9.490	83	56245	20.018	ug/l	100
48) Methyl methacrylate	9.289	41	24704	20.074	ug/l #	87
49) 1,4-Dioxane	9.295	88	5138	387.002	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	167637	106.891	ug/l	95
52) Toluene	10.240	92	97459	19.749	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	28448	10.219	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	63598	19.720	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	17388	10.039	ug/l	96
56) Ethyl methacrylate	10.508	69	18913	8.943	ug/l	85
57) 1,3-Dichloropropane	10.788	76	27397	9.748	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	100188	116.455	ug/l	99
59) 2-Hexanone	10.831	43	47268	44.532	ug/l	87
60) Dibromochloromethane	10.984	129	21310	10.436	ug/l	98
61) 1,2-Dibromoethane	11.087	107	14735	9.249	ug/l	98
64) Tetrachloroethene	10.715	164	22019	21.769	ug/l	99
65) Chlorobenzene	11.514	112	55600	20.771	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	23153	22.706	ug/l	96
67) Ethyl Benzene	11.593	91	97120	21.110	ug/l	98
68) m/p-Xylenes	11.703	106	76402	43.252	ug/l	90
69) o-Xylene	12.026	106	31058	18.422	ug/l	88
70) Styrene	12.044	104	53370	18.493	ug/l	94
71) Bromoform	12.203	173	12817	19.910	ug/l #	96
73) Isopropylbenzene	12.331	105	92644	9.734	ug/l	98
74) N-amyl acetate	12.142	43	22009	8.450	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	21479	10.262	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	26193	17.237	ug/l #	100
77) Bromobenzene	12.605	156	24550	10.443	ug/l	93
78) n-propylbenzene	12.672	91	123263	10.410	ug/l	98
79) 2-Chlorotoluene	12.758	91	78775	11.819	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	154277	19.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	6438	9.008	ug/l #	84
82) 4-Chlorotoluene	12.855	91	143757	20.623	ug/l	98
83) tert-Butylbenzene	13.075	119	142312	20.474	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	165266	20.649	ug/l	97
85) sec-Butylbenzene	13.251	105	222729	21.048	ug/l	99
86) p-Isopropyltoluene	13.367	119	178481	20.680	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	97416	20.354	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	96809	20.058	ug/l	99
89) n-Butylbenzene	13.696	91	172174	20.793	ug/l	99
90) Hexachloroethane	13.959	117	37608	20.645	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	86203	20.145	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6372	22.220	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	49072	21.893	ug/l	98
94) Hexachlorobutadiene	15.111	225	30556	25.519	ug/l	99
95) Naphthalene	15.233	128	94006	21.309	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43202	21.940	ug/l	99

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QLast Update : Fri Aug 26 06:12:05 2022
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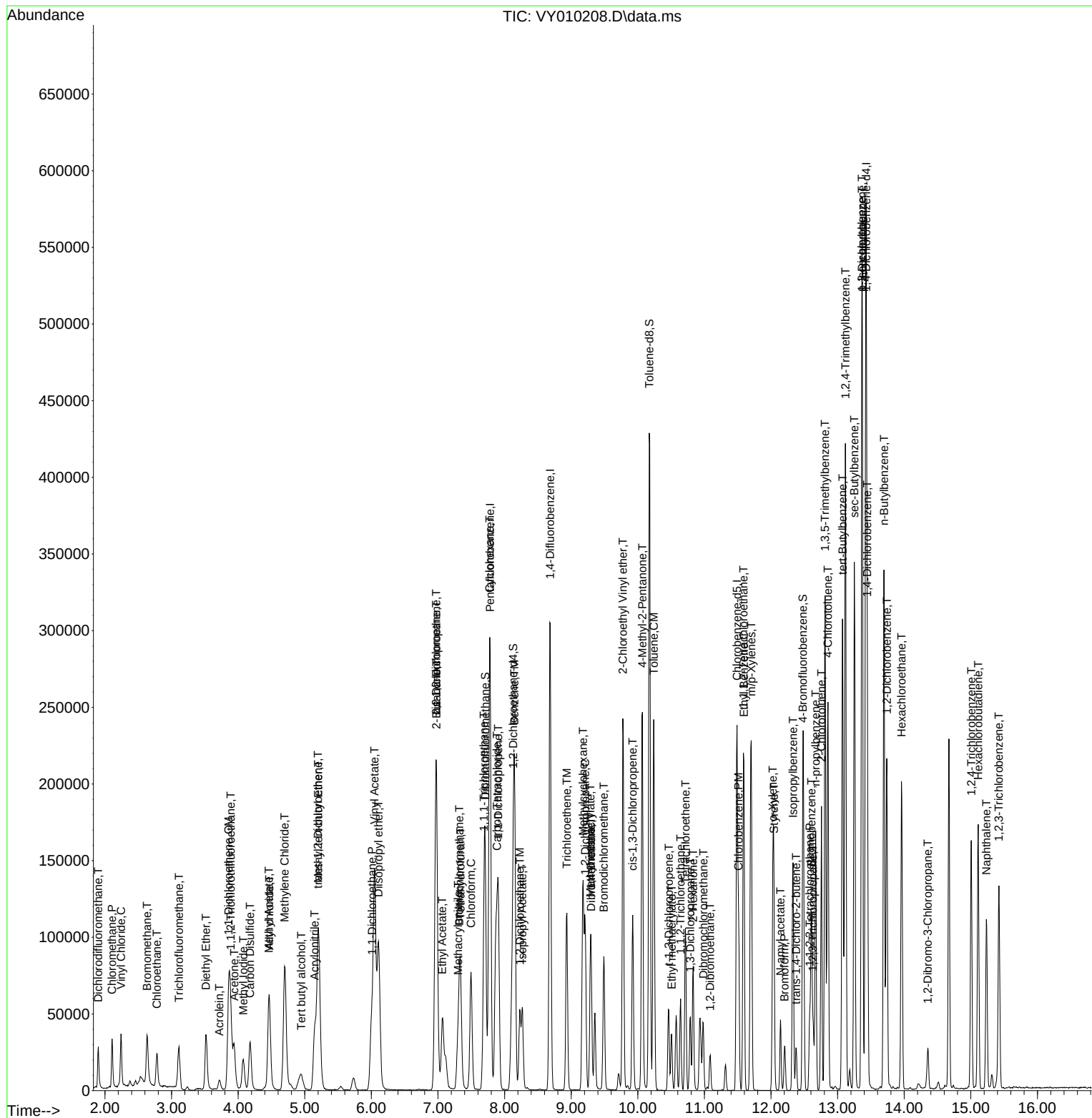
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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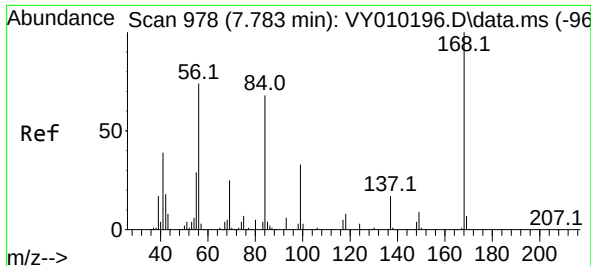
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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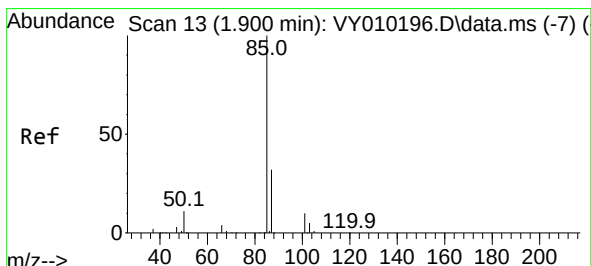
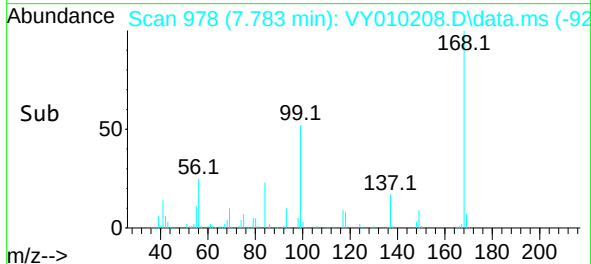
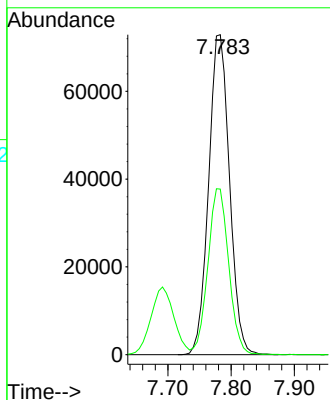
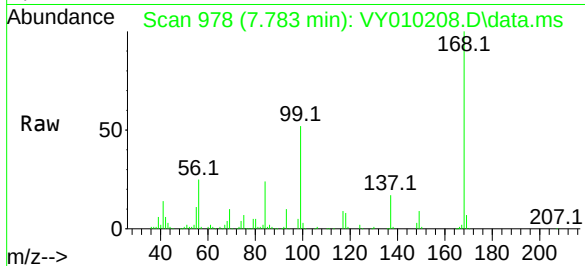




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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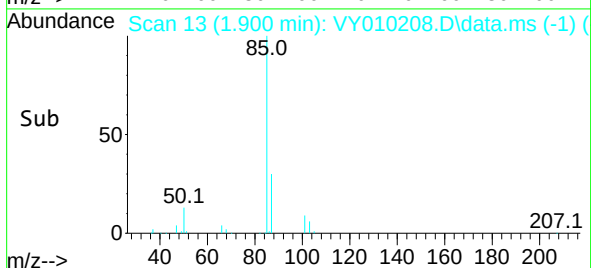
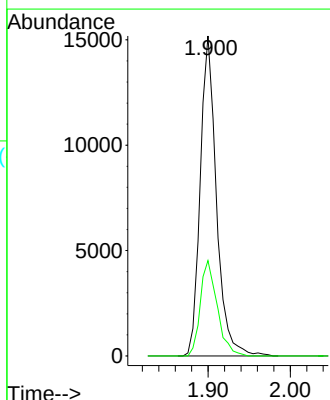
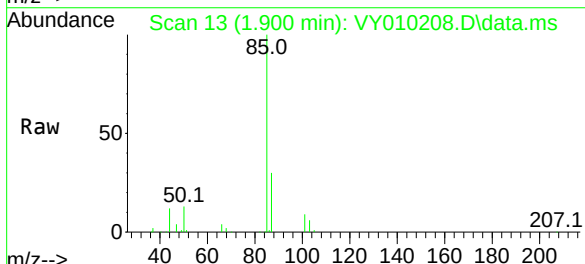
Instrument :
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VY0825SBS02

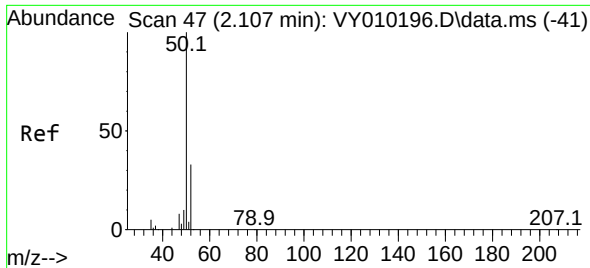
Tgt Ion:168 Resp: 166935
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 15.916 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 85 Resp: 20796
Ion Ratio Lower Upper
85 100
87 29.8 16.1 48.2

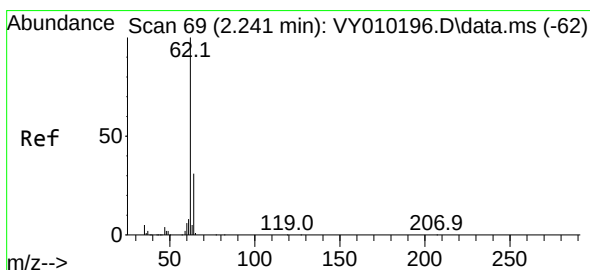
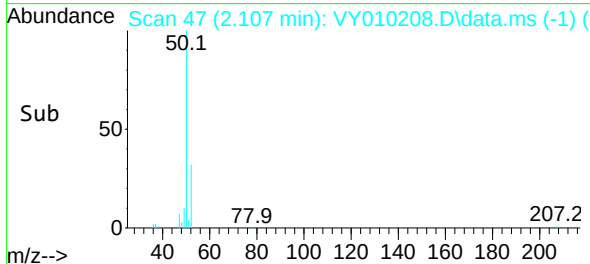
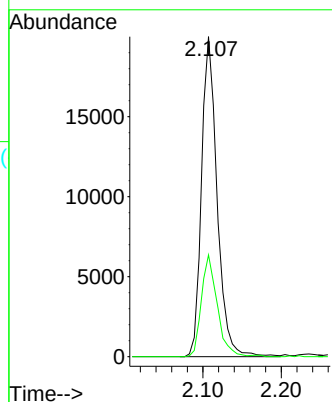
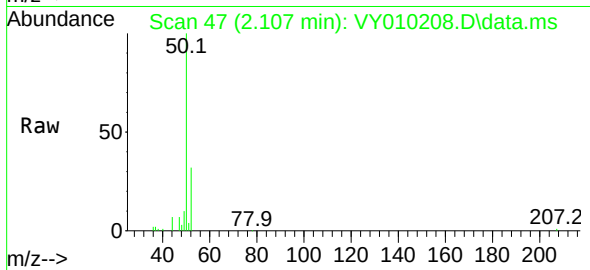




#3
Chloromethane
Concen: 19.643 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

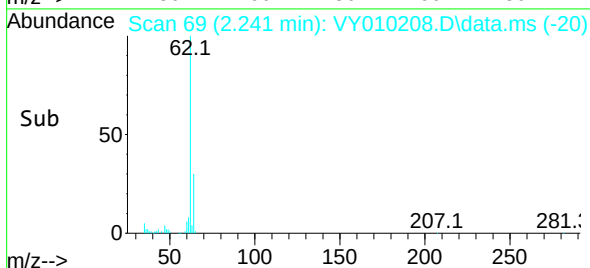
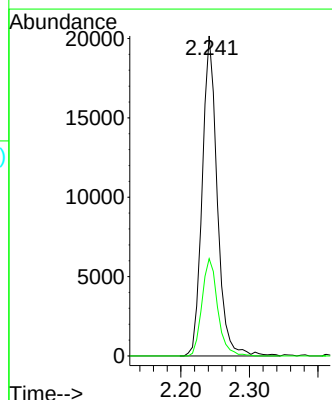
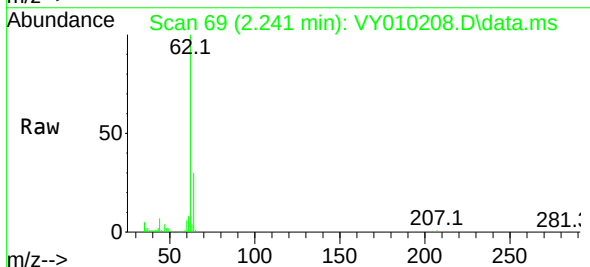
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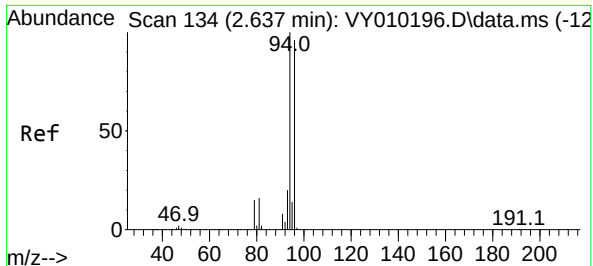
Tgt Ion: 50 Resp: 27672
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.025 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 62 Resp: 30776
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

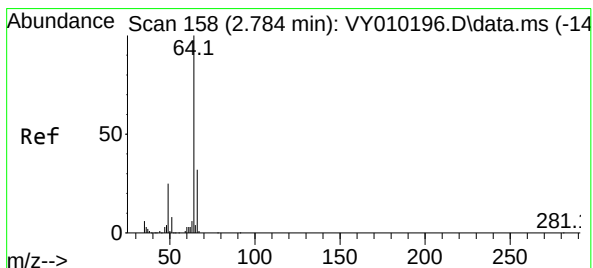
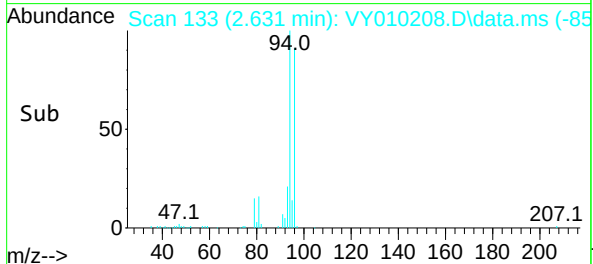
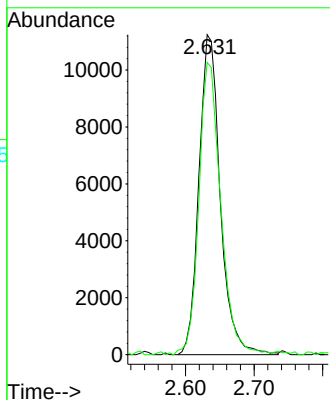
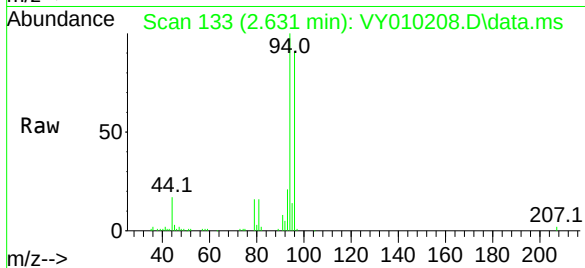




#5
Bromomethane
Concen: 19.658 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010208.D
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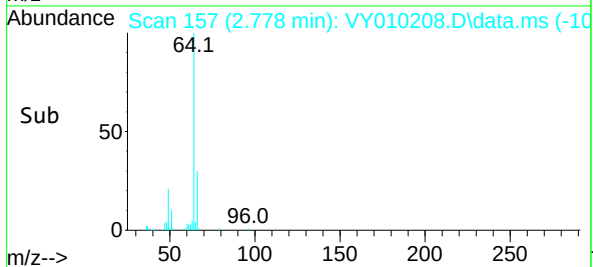
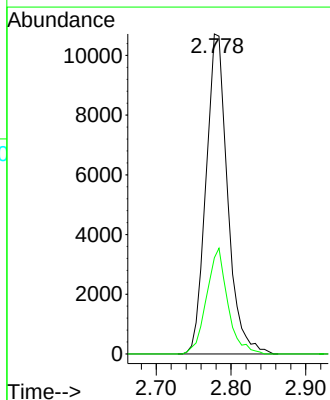
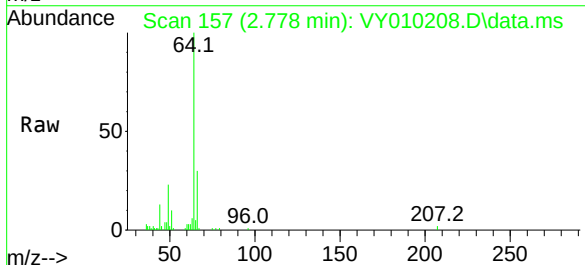
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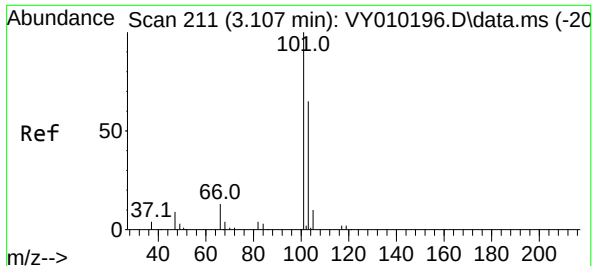
Tgt Ion: 94 Resp: 24333
Ion Ratio Lower Upper
94 100
96 90.2 73.5 110.3



#6
Chloroethane
Concen: 19.673 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010208.D
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Tgt Ion: 64 Resp: 21521
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0

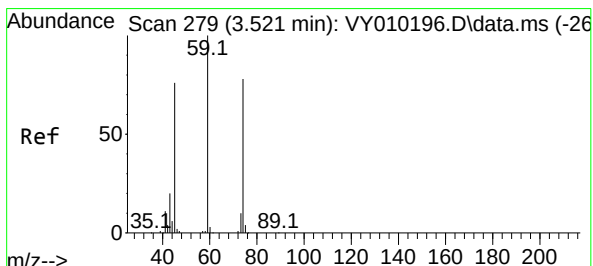
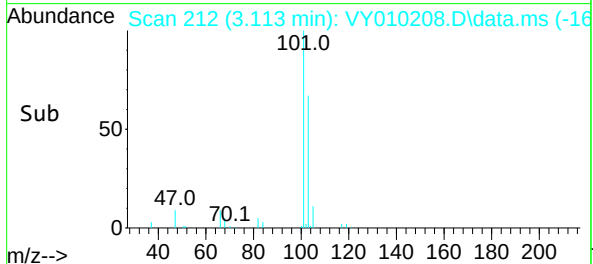
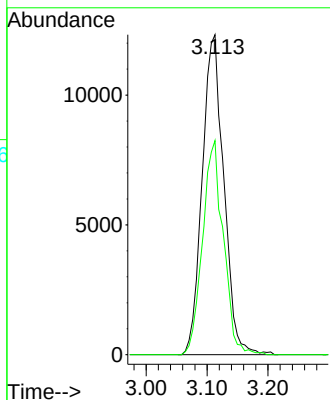
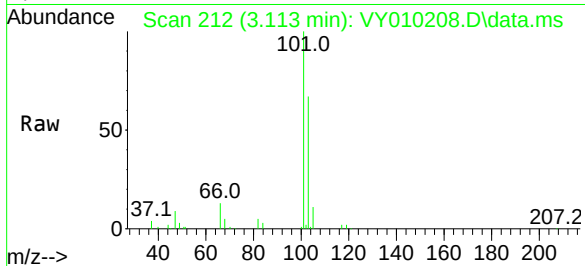




#7
Trichlorofluoromethane
Concen: 17.942 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

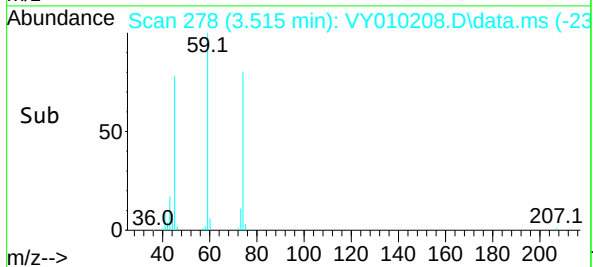
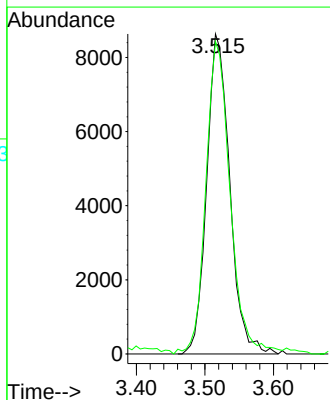
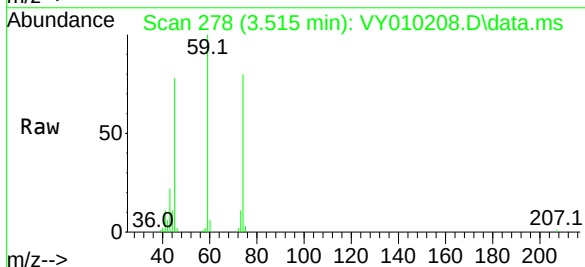
Instrument :
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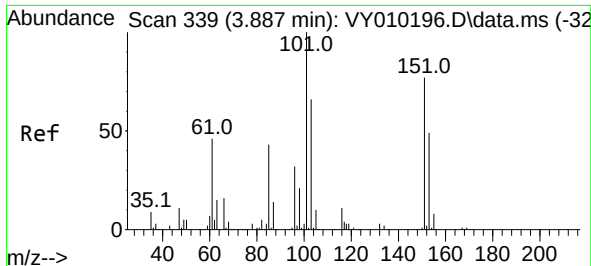
Tgt Ion:101 Resp: 30382
Ion Ratio Lower Upper
101 100
103 66.9 48.0 72.0



#8
Diethyl Ether
Concen: 19.913 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 20172
Ion Ratio Lower Upper
74 100
45 102.7 55.1 165.5

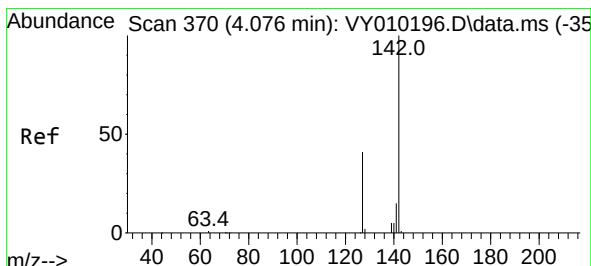
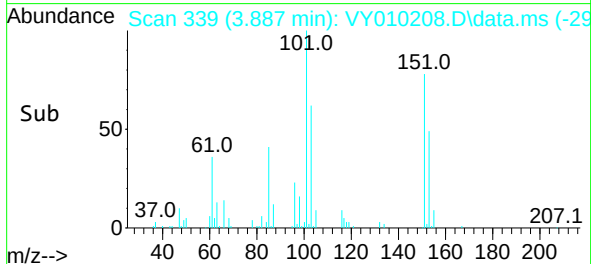
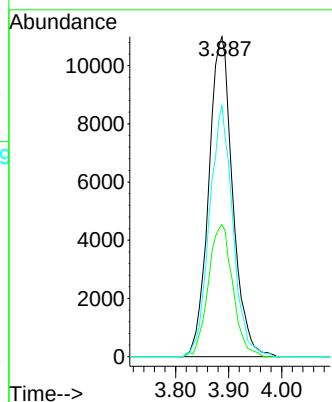
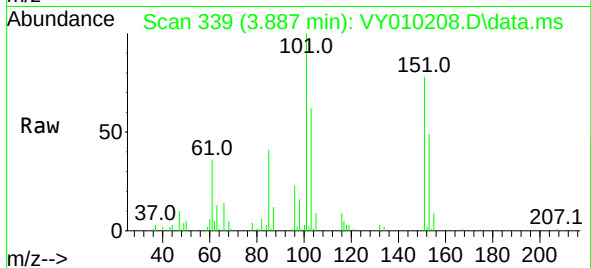




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.815 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

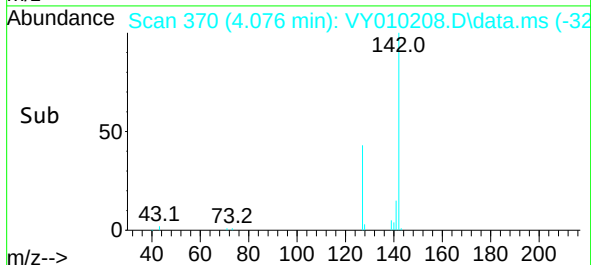
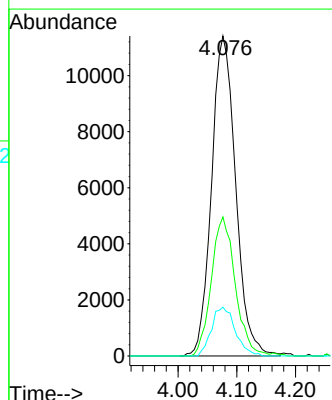
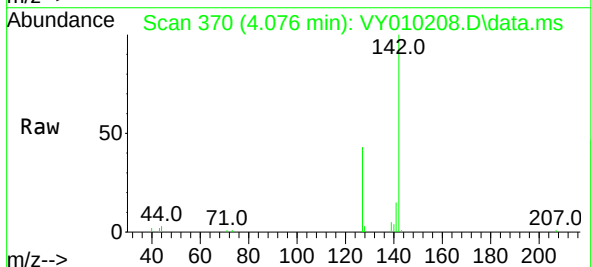
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

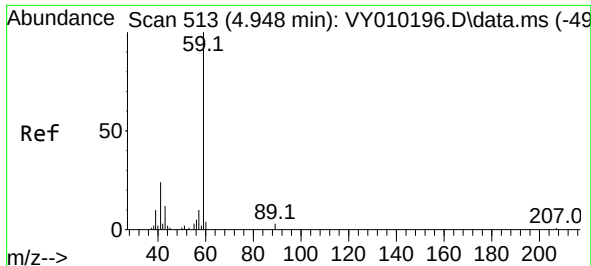
Tgt Ion:101 Resp: 34480
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 76.6 64.9 97.3



#10
Methyl Iodide
Concen: 17.049 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion:142 Resp: 32571
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 15.0 11.9 17.9

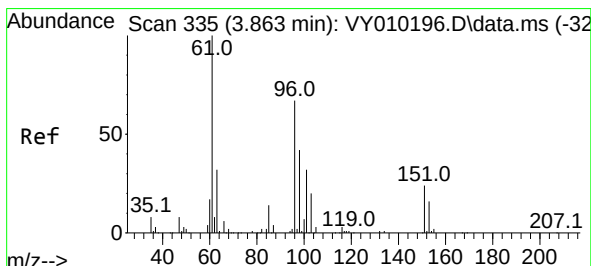
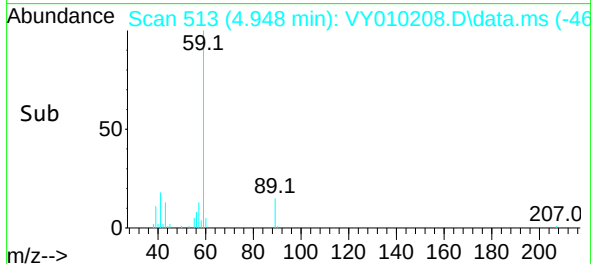
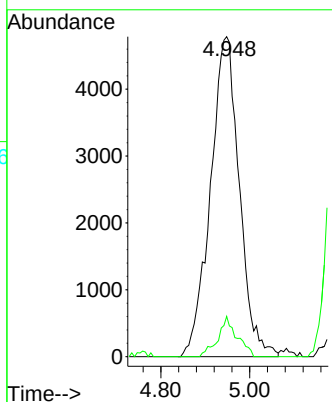
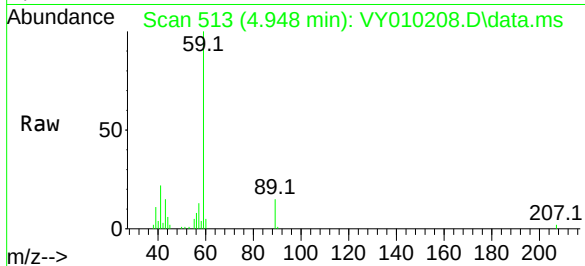




#11
Tert butyl alcohol
Concen: 113.475 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

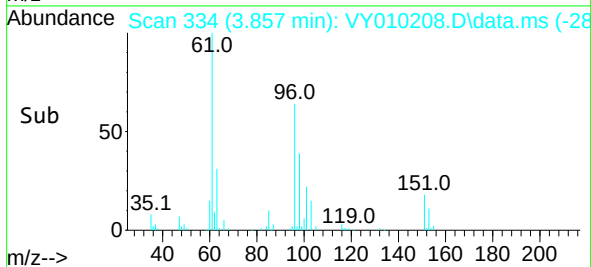
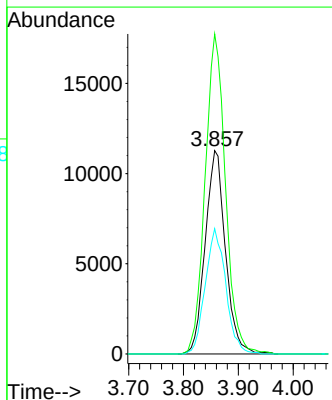
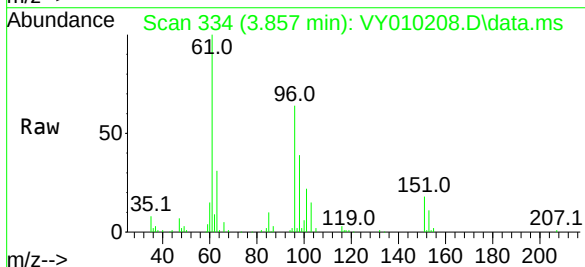
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

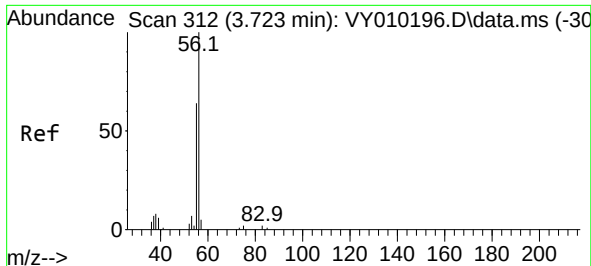
Tgt Ion: 59 Resp: 21582
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 18.637 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 96 Resp: 28952
Ion Ratio Lower Upper
96 100
61 157.4 145.8 218.6
98 61.6 52.5 78.7





#13

Acrolein

Concen: 108.463 ug/l

RT: 3.717 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

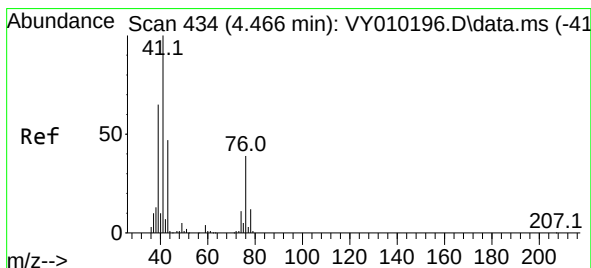
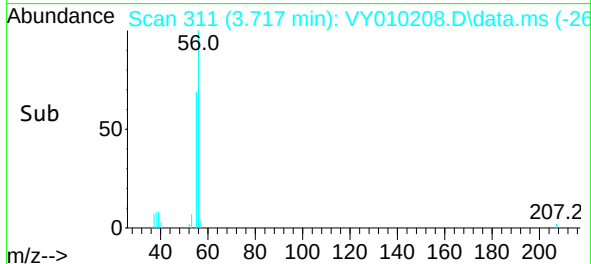
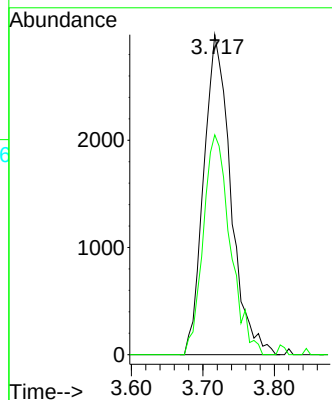
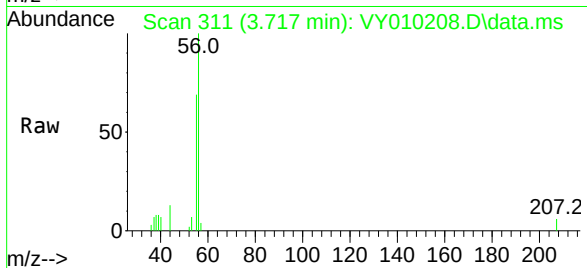
VY0825SBS02

Tgt Ion: 56 Resp: 7837

Ion Ratio Lower Upper

56 100

55 68.6 57.6 86.4



#14

Allyl chloride

Concen: 19.266 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

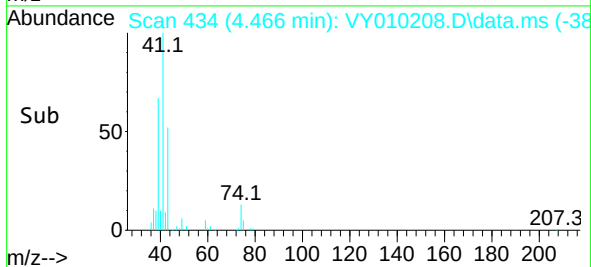
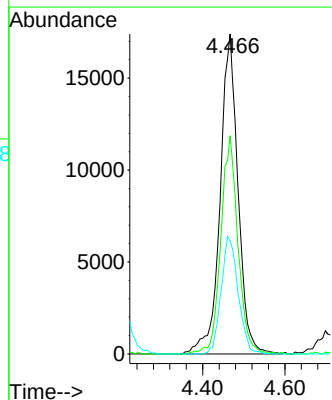
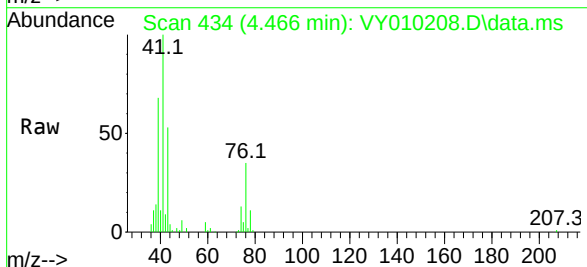
Tgt Ion: 41 Resp: 52706

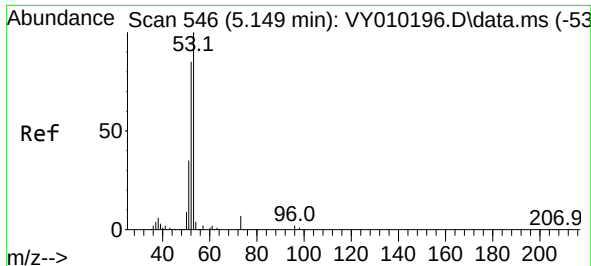
Ion Ratio Lower Upper

41 100

39 65.2 58.8 88.2

76 34.8 25.1 37.7

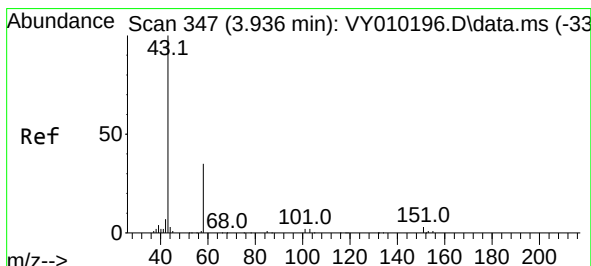
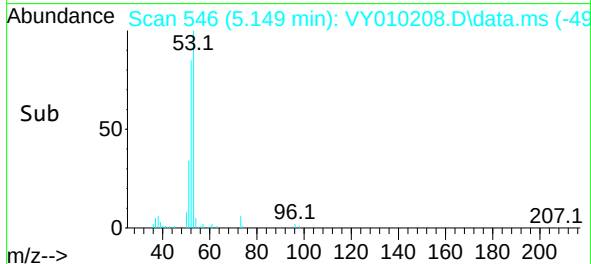
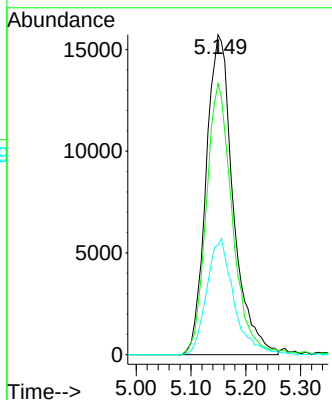
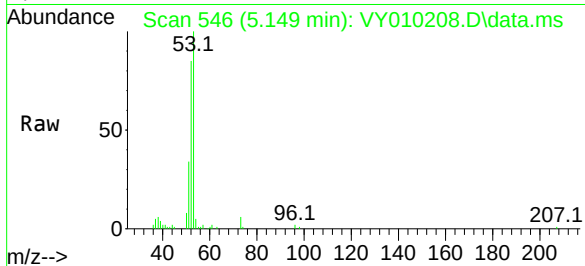




#15
Acrylonitrile
Concen: 98.632 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

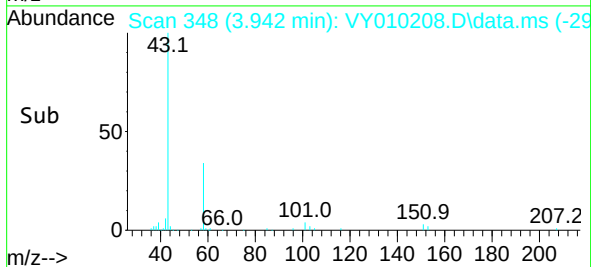
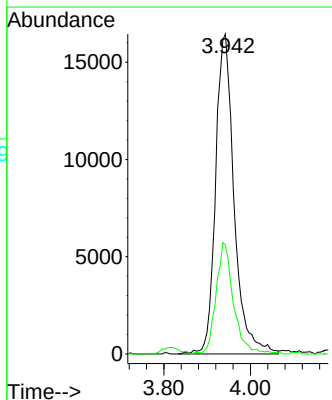
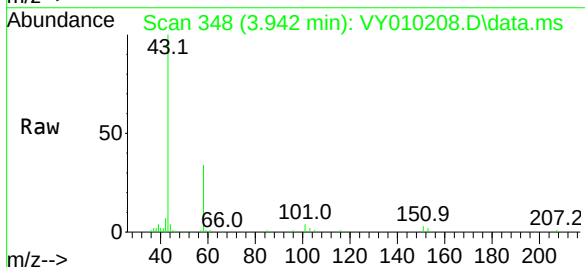
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

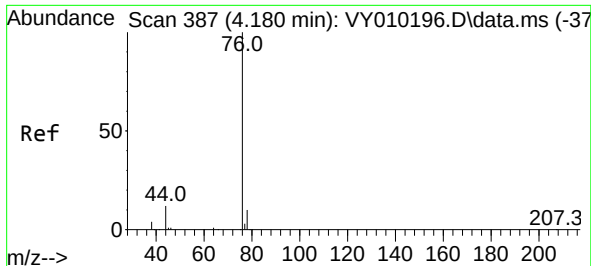
Tgt Ion: 53 Resp: 53920
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 107.729 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 43 Resp: 48826
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#

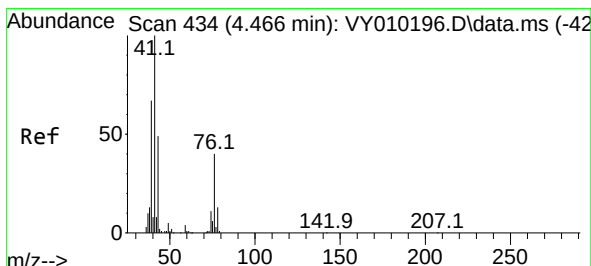
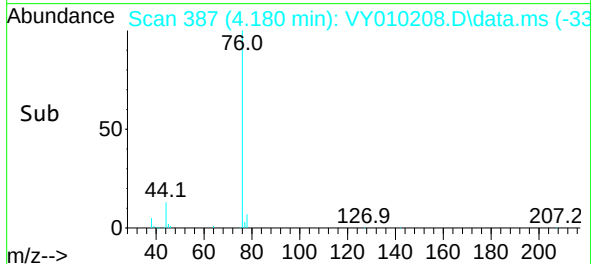
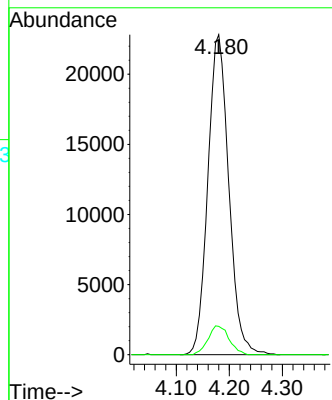
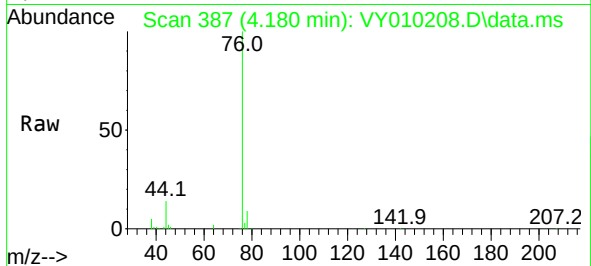




#17
Carbon Disulfide
Concen: 15.788 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

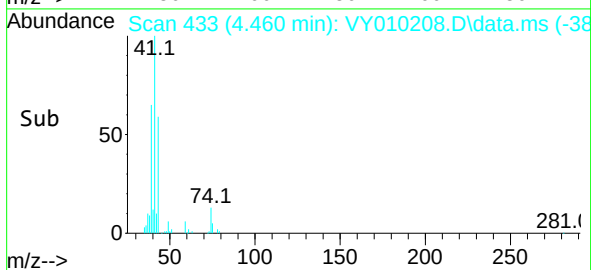
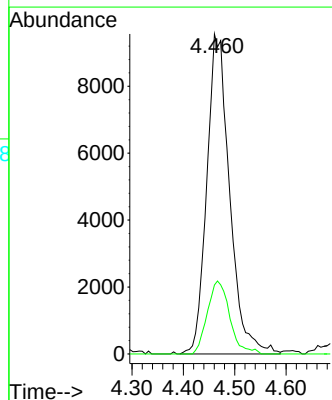
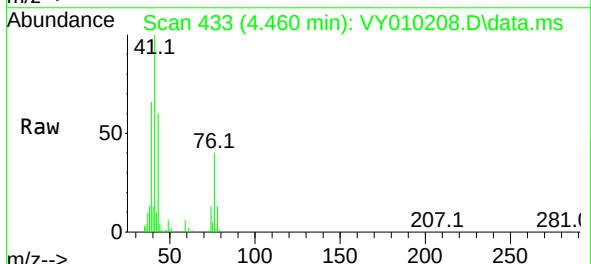
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

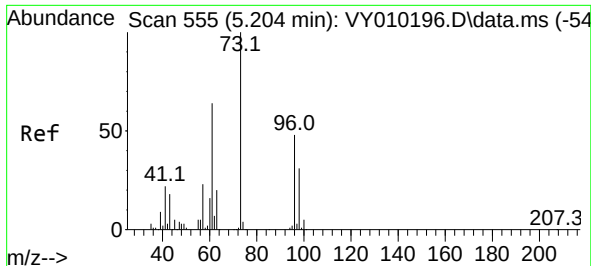
Tgt Ion: 76 Resp: 62448
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.792 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 43 Resp: 29533
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.663 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

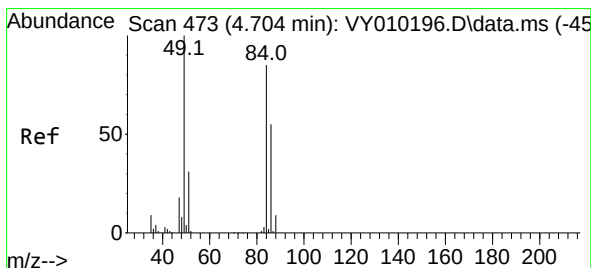
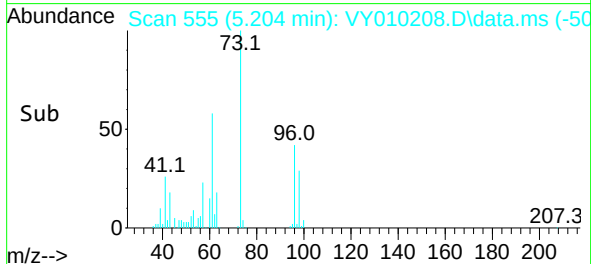
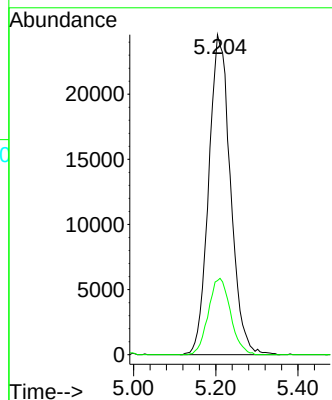
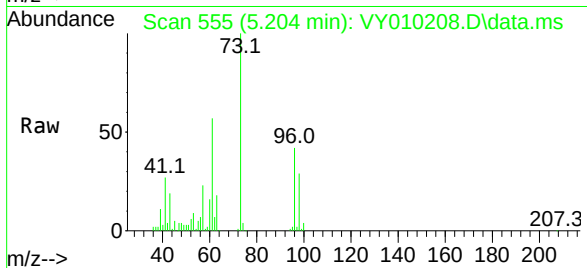
VY0825SBS02

Tgt Ion: 73 Resp: 90211

Ion Ratio Lower Upper

73 100

57 23.1 18.6 27.8



#20

Methylene Chloride

Concen: 24.210 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Tgt Ion: 84 Resp: 59108

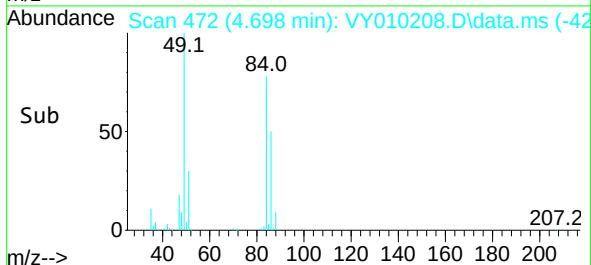
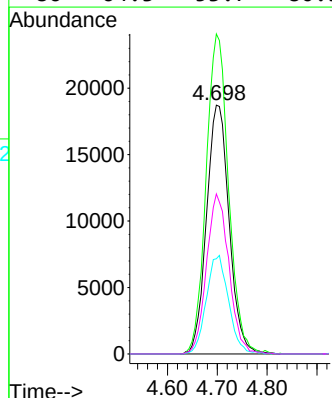
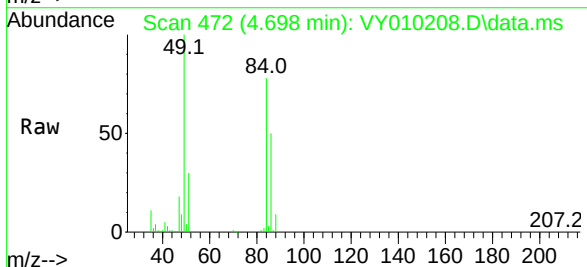
Ion Ratio Lower Upper

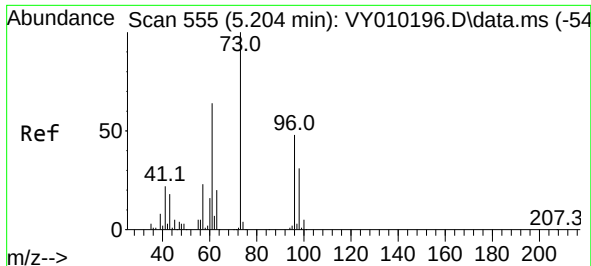
84 100

49 128.6 114.4 171.6

51 38.3 35.3 52.9

86 64.3 53.7 80.5

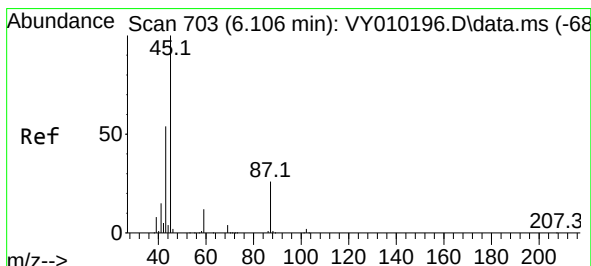
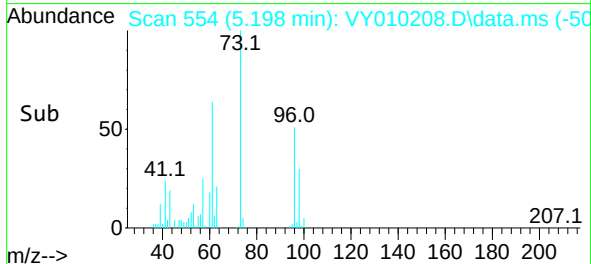
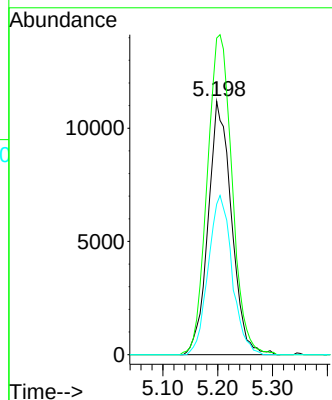
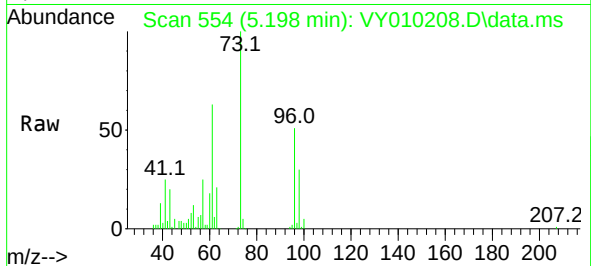




#21
trans-1,2-Dichloroethene
Concen: 18.400 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

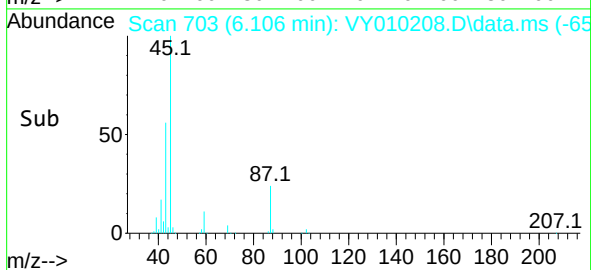
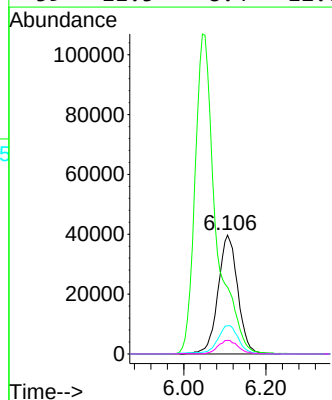
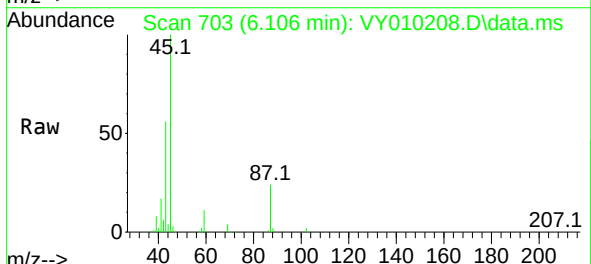
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

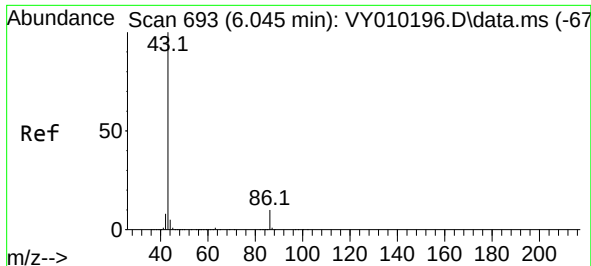
Tgt Ion: 96 Resp: 33096
Ion Ratio Lower Upper
96 100
61 124.9 120.5 180.7
98 59.4 49.8 74.8



#22
Diisopropyl ether
Concen: 21.644 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 45 Resp: 132029
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 23.6 19.2 28.8
59 11.5 8.4 12.6

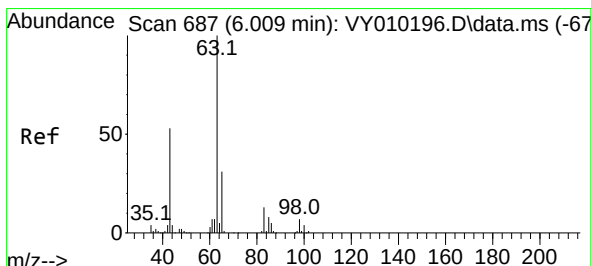
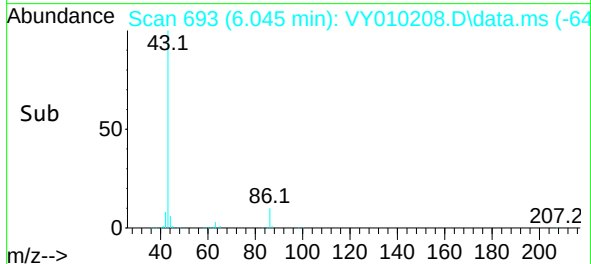
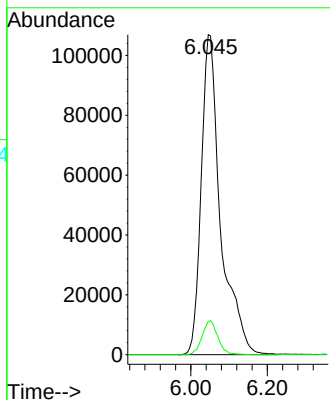
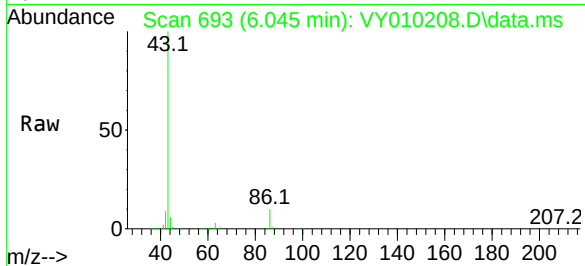




#23
 Vinyl Acetate
 Concen: 105.052 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010208.D
 Acq: 25 Aug 2022 16:46

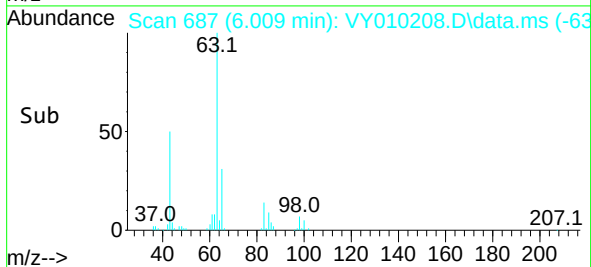
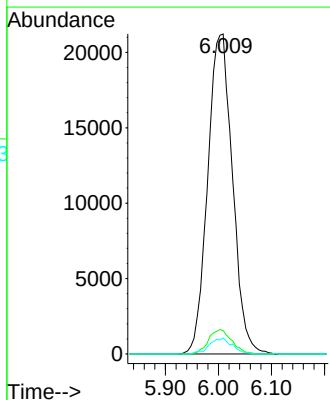
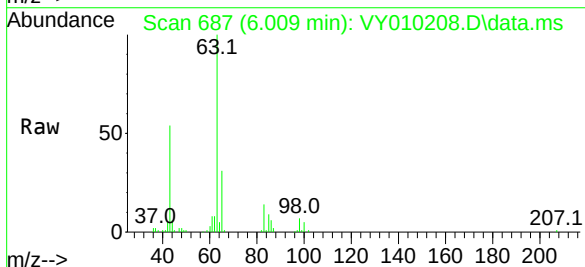
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS02

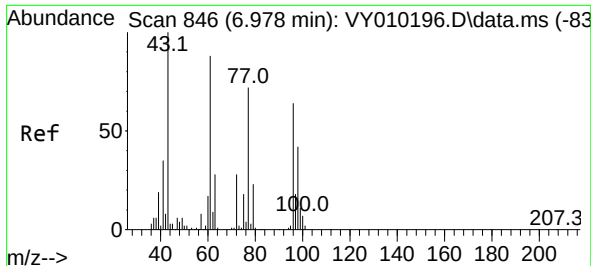
Tgt Ion: 43 Resp: 376138
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.824 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010208.D
 Acq: 25 Aug 2022 16:46

Tgt Ion: 63 Resp: 68900
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.0 2.0 5.8

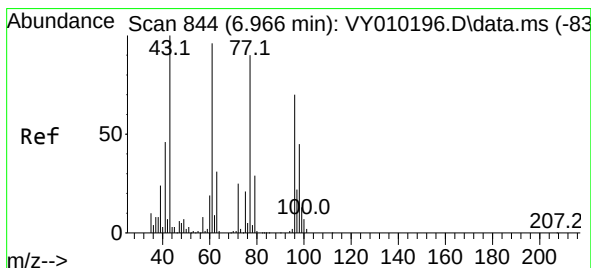
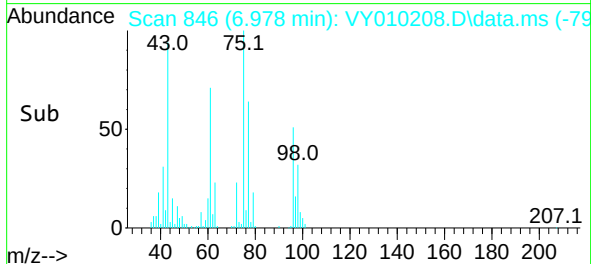
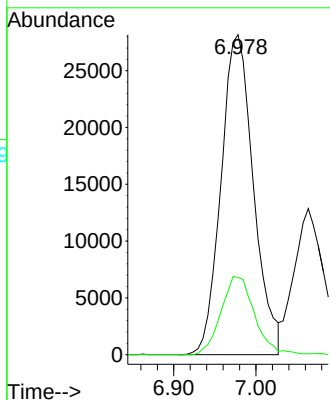
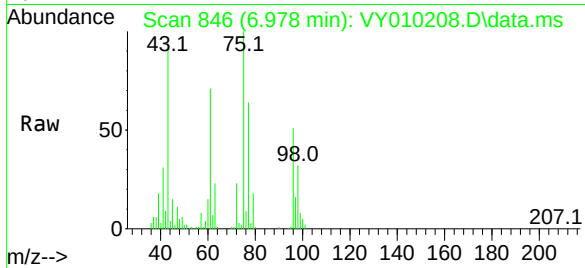




#25
2-Butanone
Concen: 102.999 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

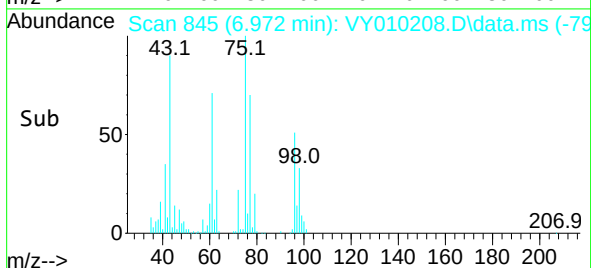
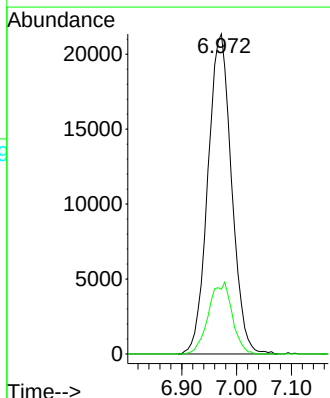
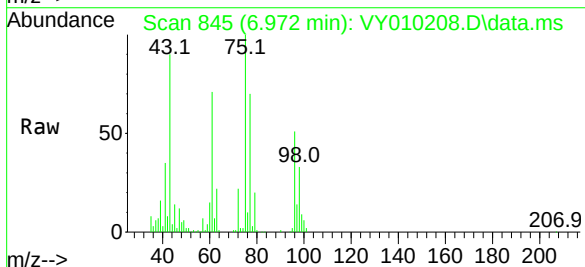
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

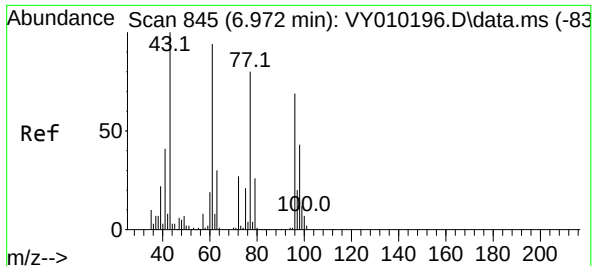
Tgt Ion: 43 Resp: 77511
Ion Ratio Lower Upper
43 100
72 24.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.970 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 77 Resp: 64042
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.556 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

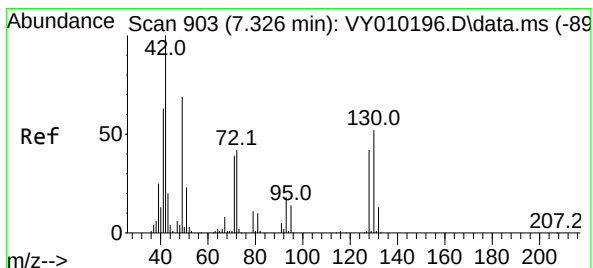
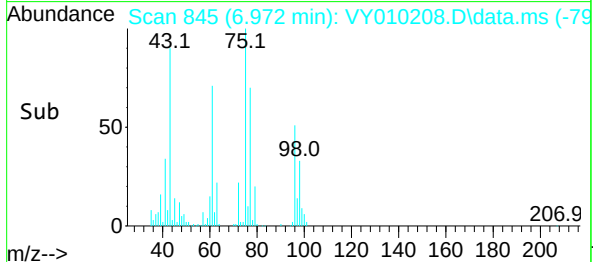
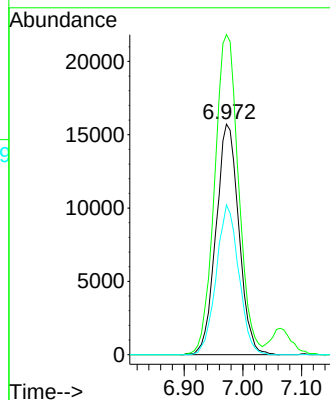
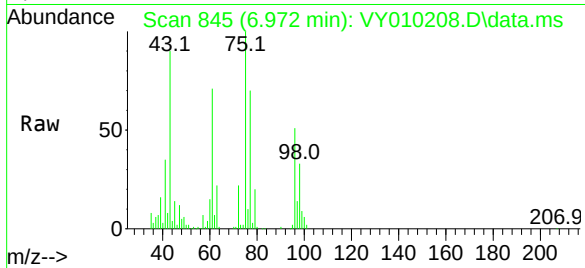
MSVOA_Y

ClientSampleId :

VY0825SBS02

Tgt Ion: 96 Resp: 42447

Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	319.8
98	64.0	0.0	127.0



#28

Bromochloromethane

Concen: 20.618 ug/l

RT: 7.320 min Scan# 902

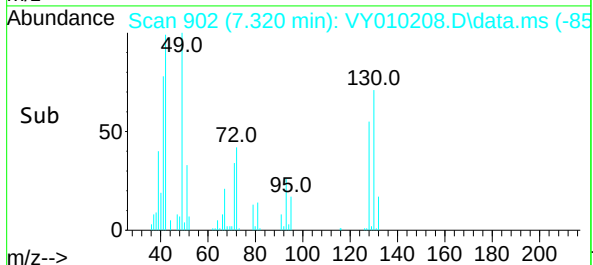
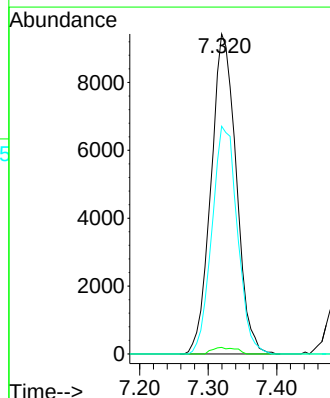
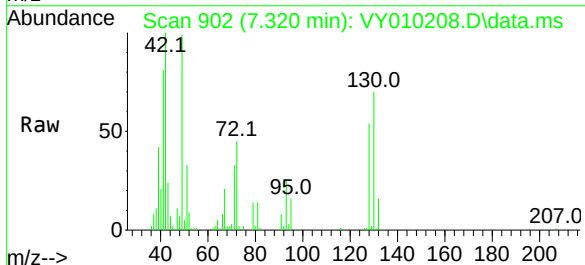
Delta R.T. -0.006 min

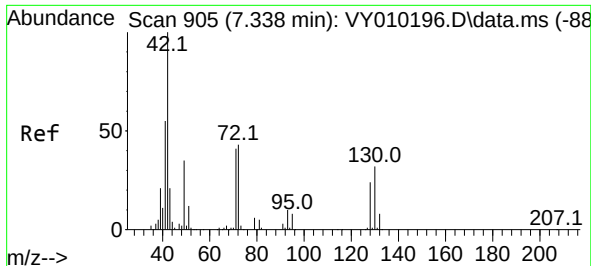
Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Tgt Ion: 49 Resp: 24073

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	71.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 104.240 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS02

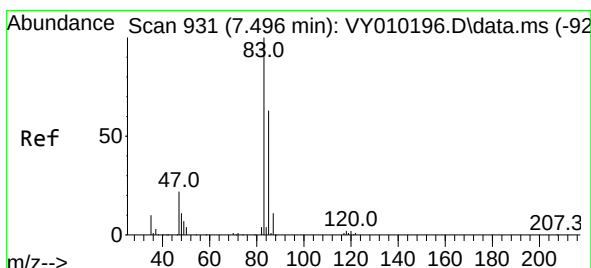
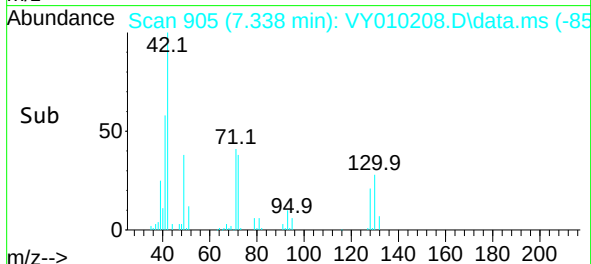
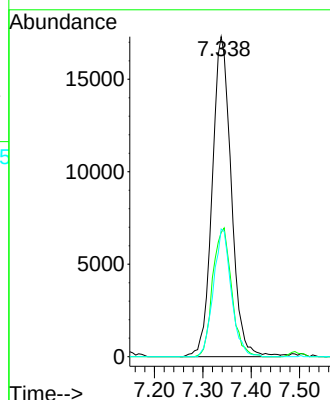
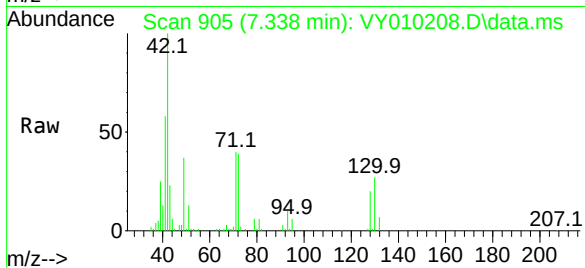
Tgt Ion: 42 Resp: 47394

Ion Ratio Lower Upper

42 100

72 39.9 30.3 45.5

71 37.2 29.0 43.4



#30

Chloroform

Concen: 19.949 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010208.D

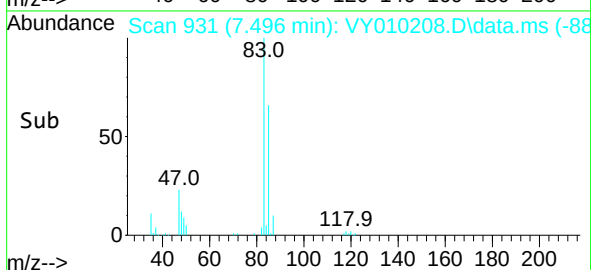
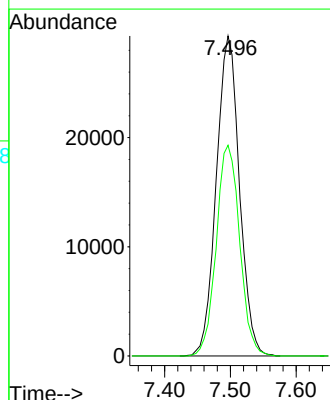
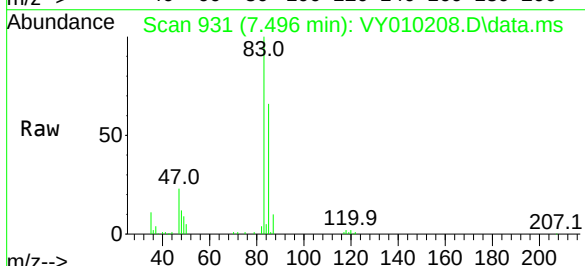
Acq: 25 Aug 2022 16:46

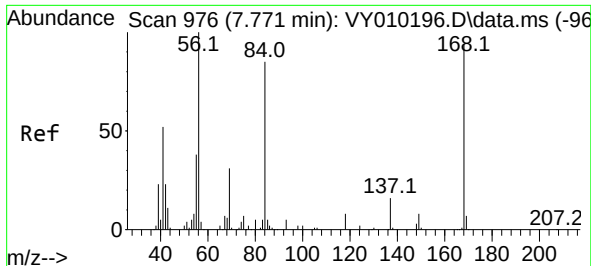
Tgt Ion: 83 Resp: 71873

Ion Ratio Lower Upper

83 100

85 65.9 51.8 77.6

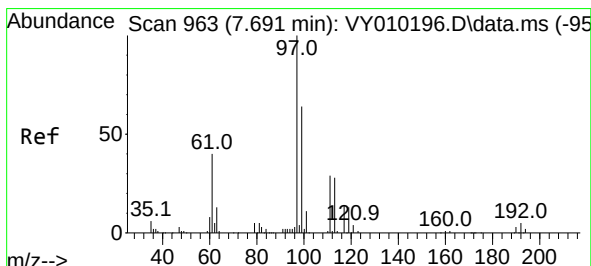
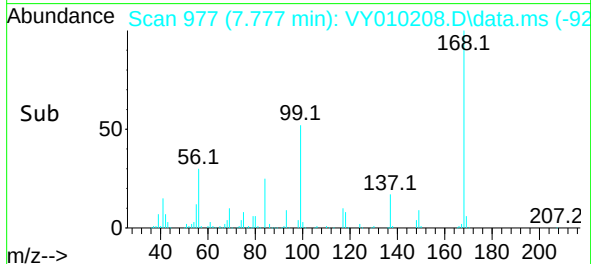
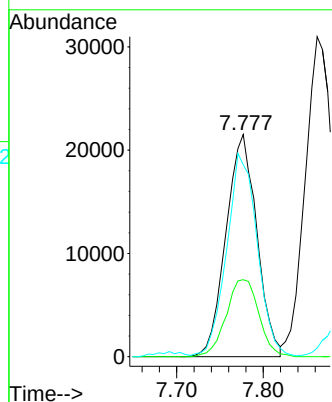
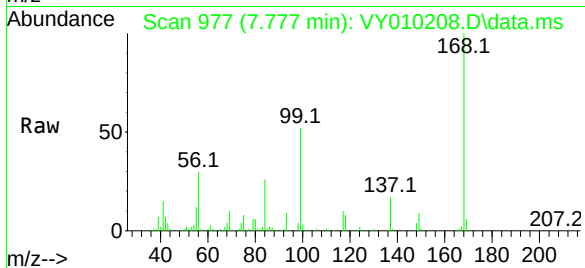




#31
Cyclohexane
Concen: 18.697 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

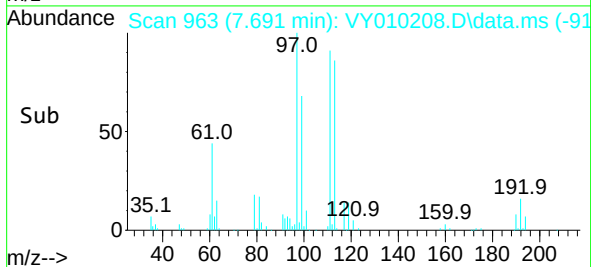
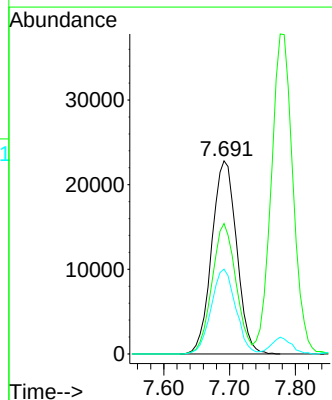
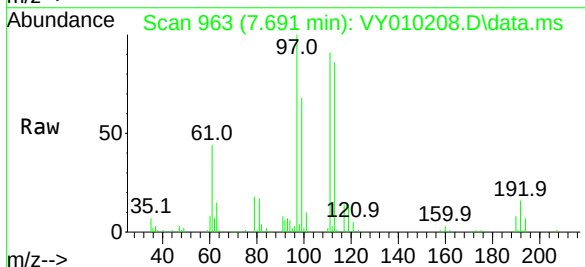
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

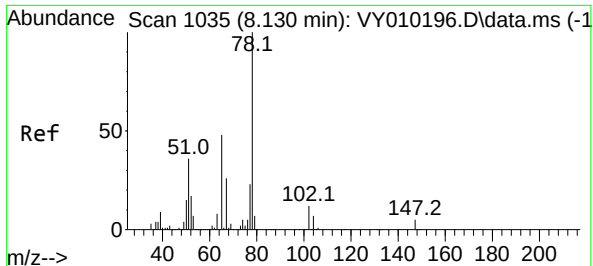
Tgt Ion: 56 Resp: 53207
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 84.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.844 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 97 Resp: 60037
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.218 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

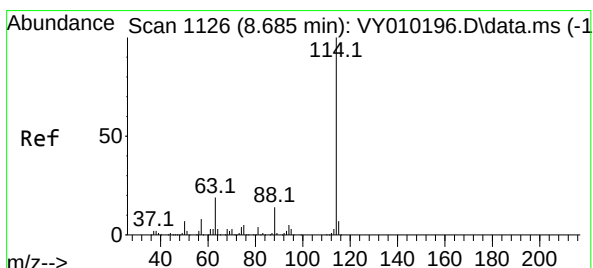
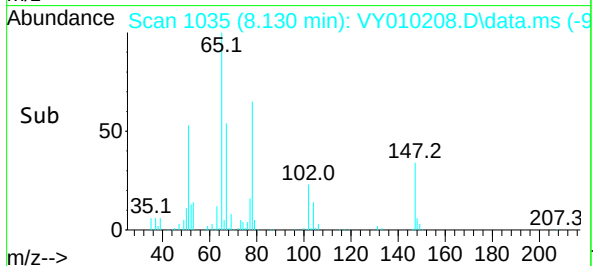
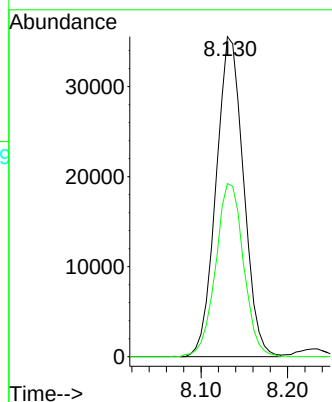
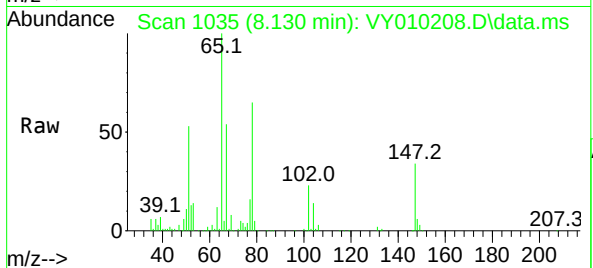
VY0825SBS02

Tgt Ion: 65 Resp: 78243

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

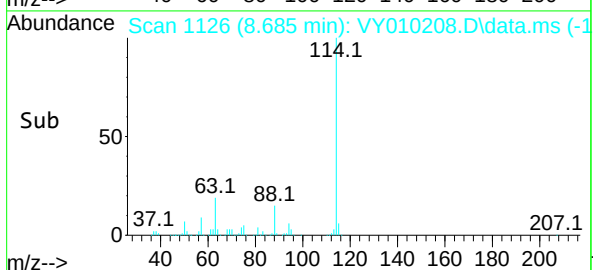
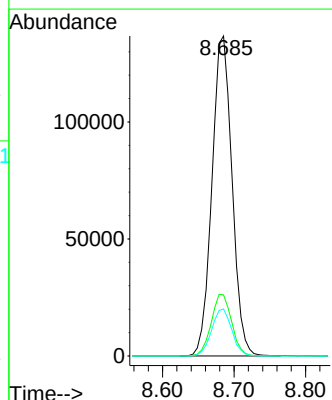
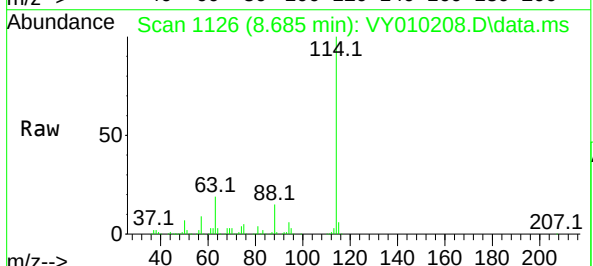
Tgt Ion: 114 Resp: 266924

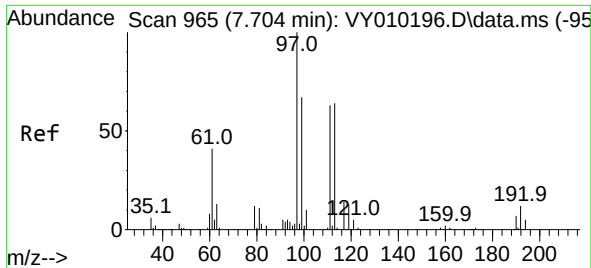
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.7 0.0 31.8

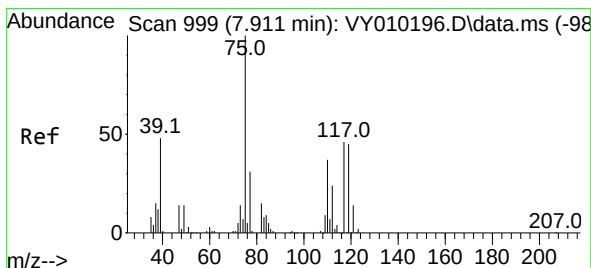
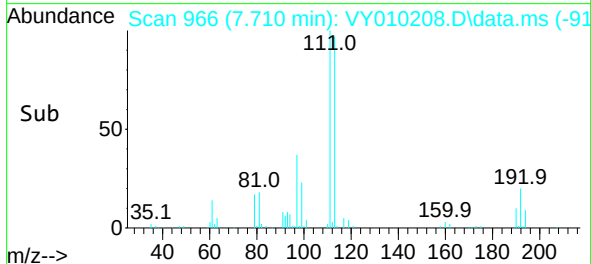
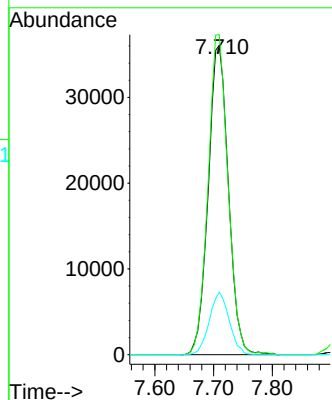
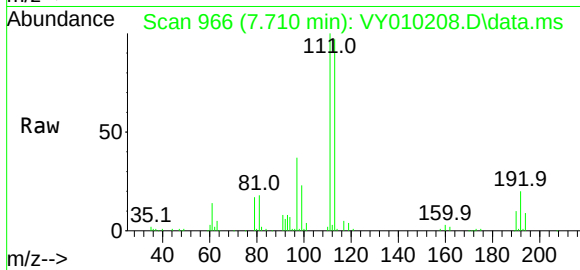




#35
Dibromofluoromethane
Concen: 49.223 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

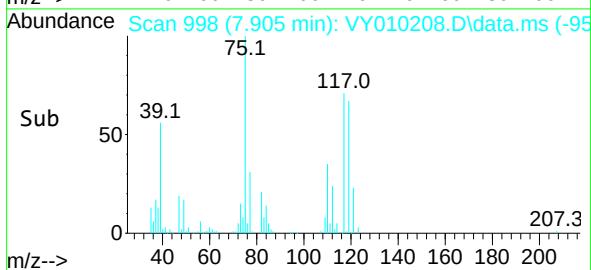
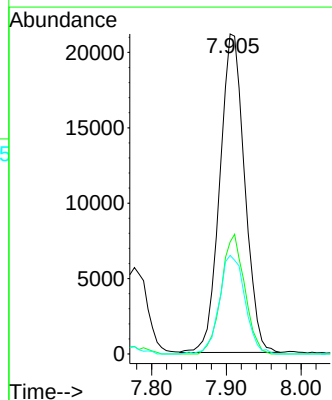
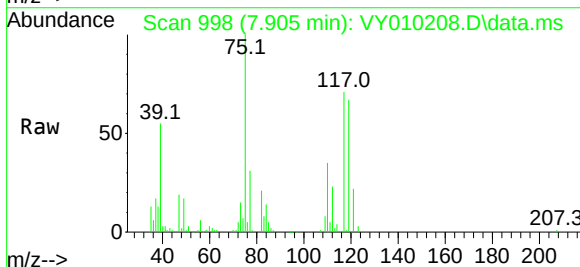
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

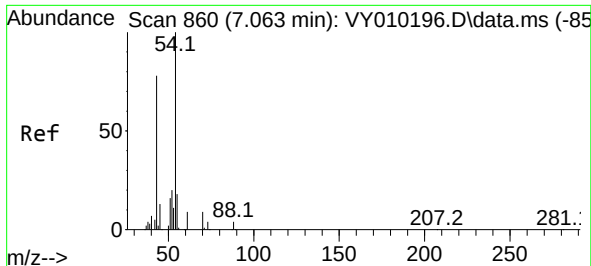
Tgt Ion:113 Resp: 86145
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.996 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 75 Resp: 48894
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.356 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS02

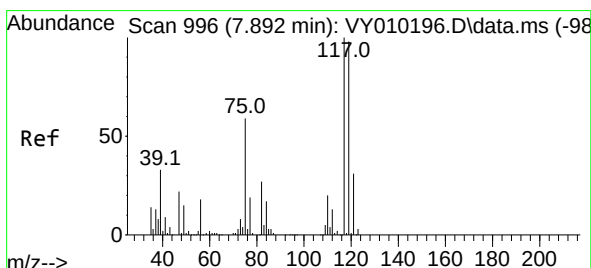
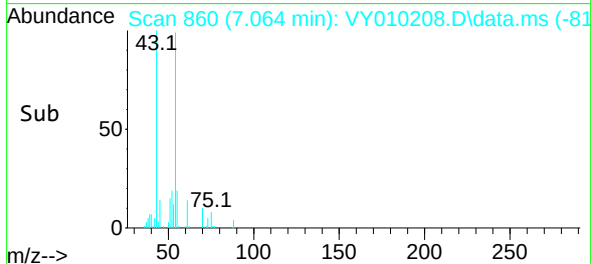
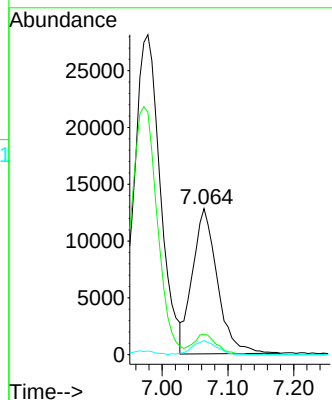
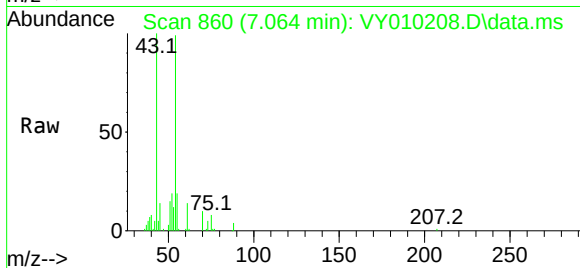
Tgt Ion: 43 Resp: 33491

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 9.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.409 ug/l

RT: 7.887 min Scan# 995

Delta R.T. -0.005 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

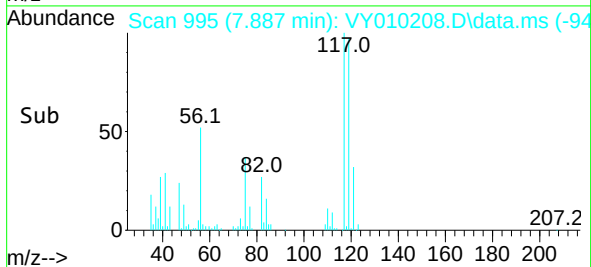
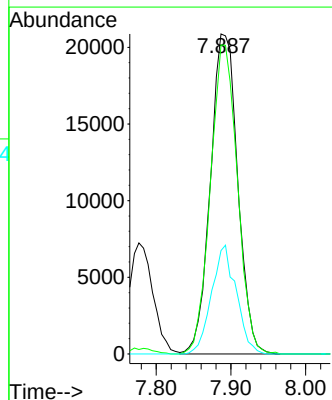
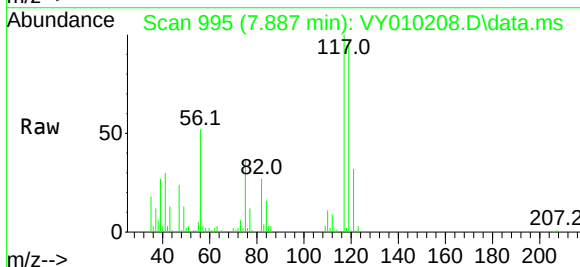
Tgt Ion: 117 Resp: 52913

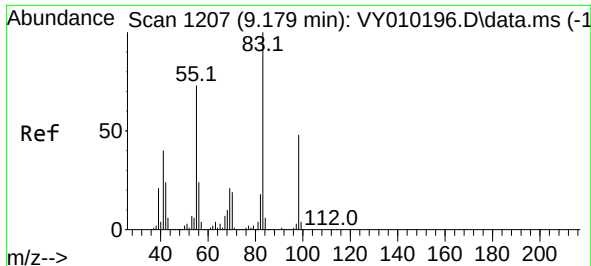
Ion Ratio Lower Upper

117 100

119 96.6 77.9 116.9

121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 18.164 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS02

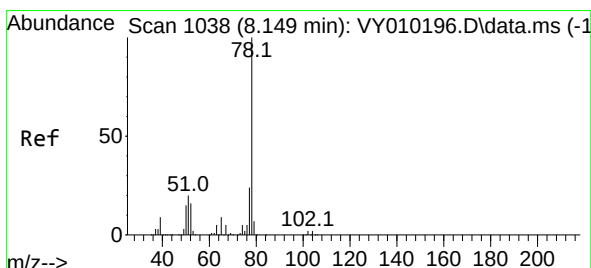
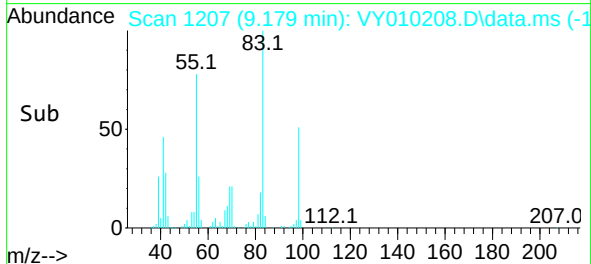
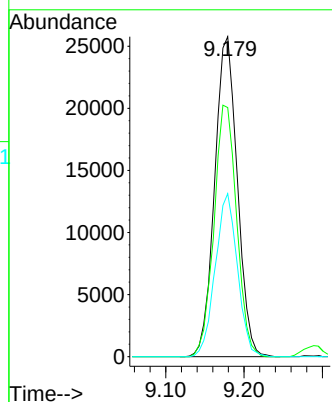
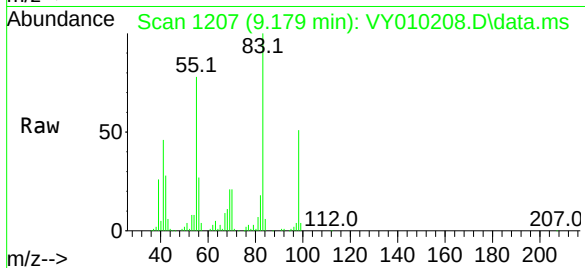
Tgt Ion: 83 Resp: 51849

Ion Ratio Lower Upper

83 100

55 77.8 66.5 99.7

98 51.0 37.9 56.9



#40

Benzene

Concen: 19.439 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY010208.D

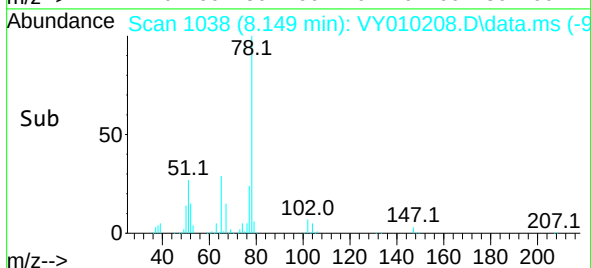
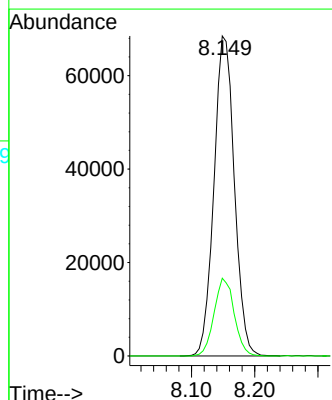
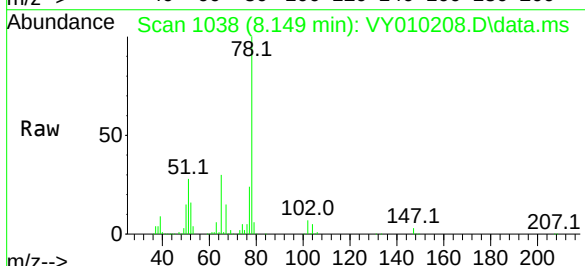
Acq: 25 Aug 2022 16:46

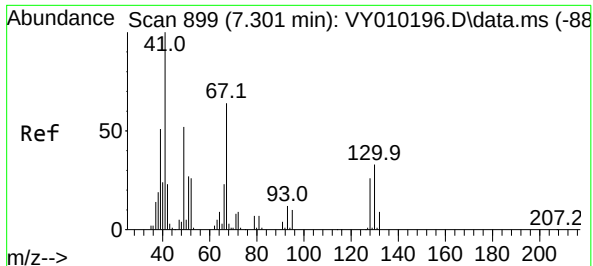
Tgt Ion: 78 Resp: 153142

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

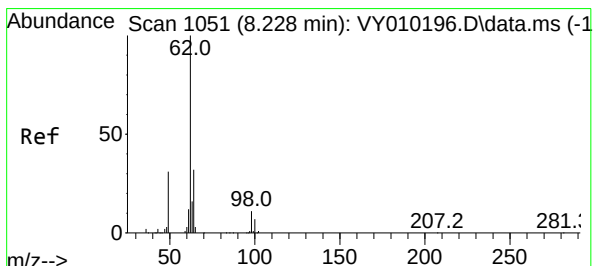
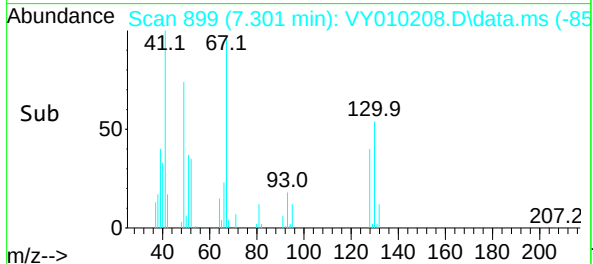
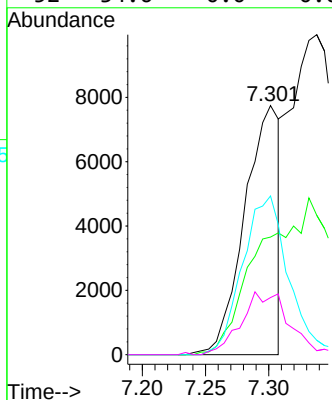
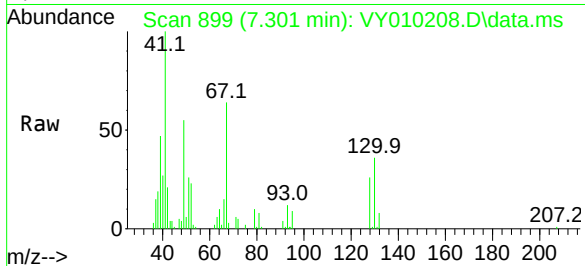




#41
Methacrylonitrile
Concen: 18.174 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

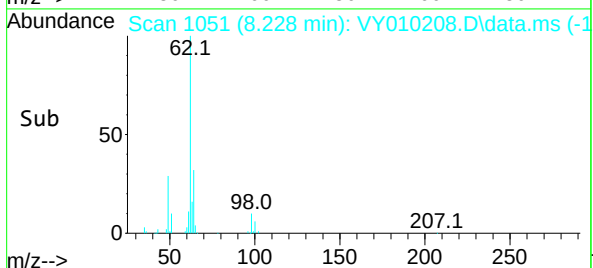
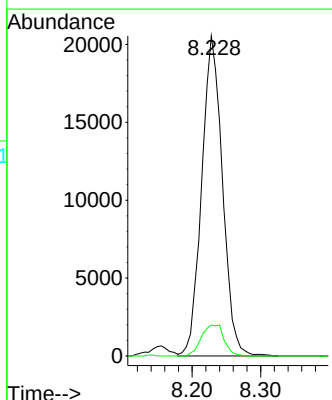
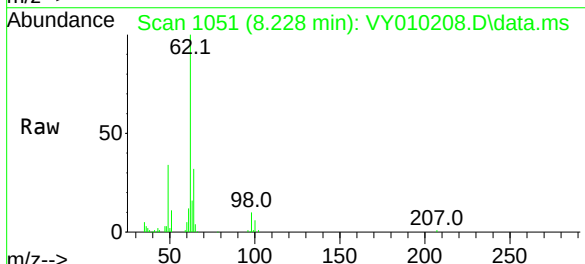
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

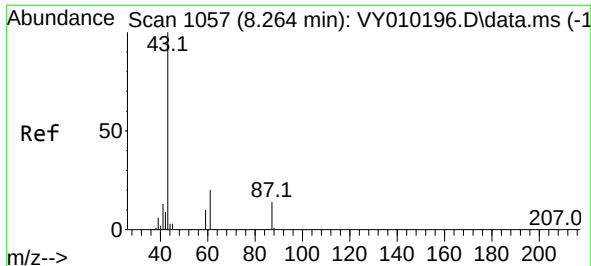
Tgt Ion: 41 Resp: 14920
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 83.8 0.0 0.0#
52 34.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.798 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 62 Resp: 43354
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

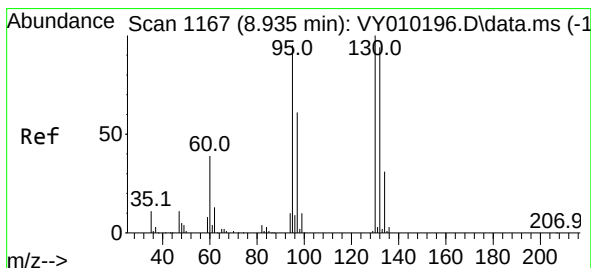
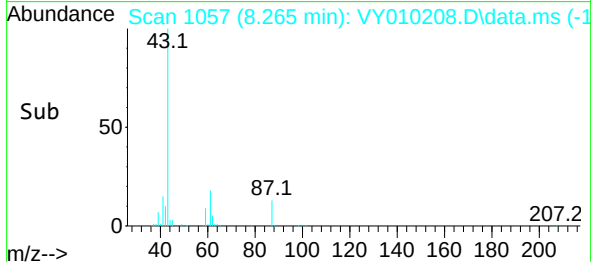
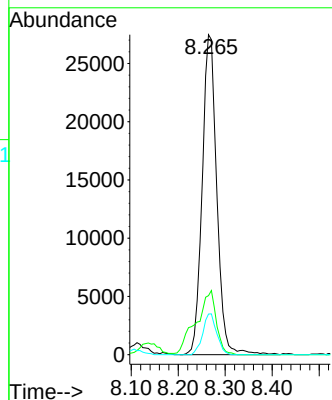
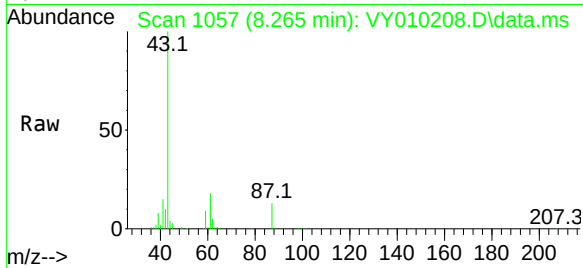




#43
Isopropyl Acetate
Concen: 20.751 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

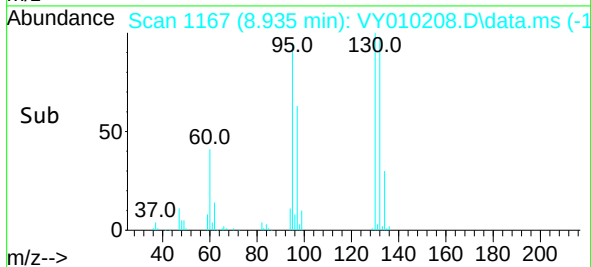
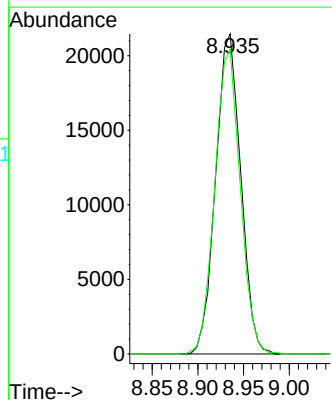
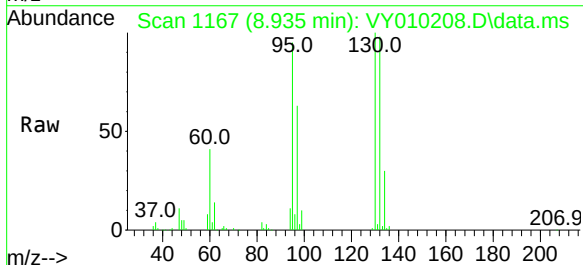
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

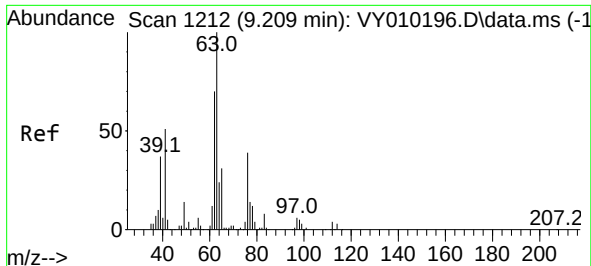
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.6	20.2	30.2
87	12.1	8.9	13.3



#44
Trichloroethene
Concen: 18.881 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	188.2





#45

1,2-Dichloropropane

Concen: 20.393 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

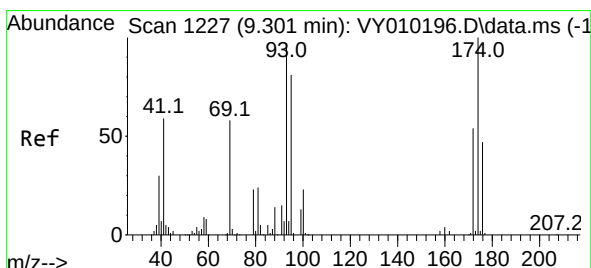
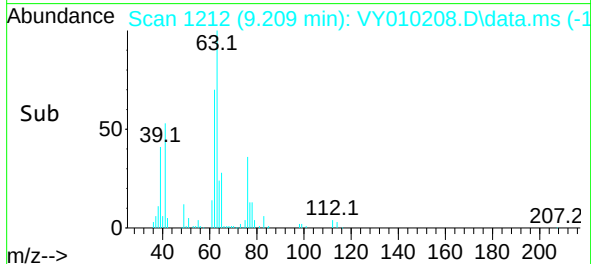
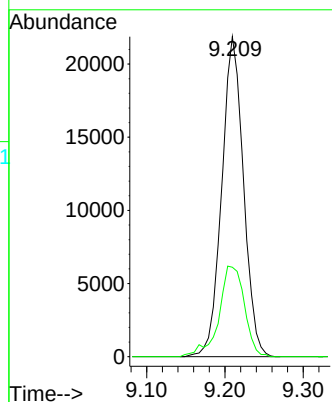
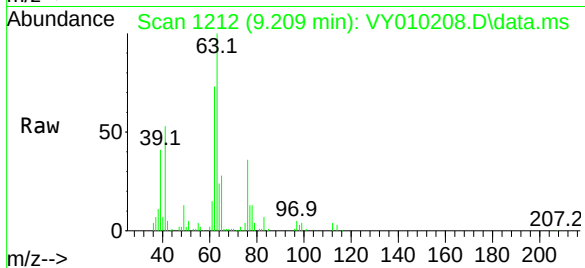
VY0825SBS02

Tgt Ion: 63 Resp: 42201

Ion Ratio Lower Upper

63 100

65 28.0 23.0 34.6



#46

Dibromomethane

Concen: 19.345 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

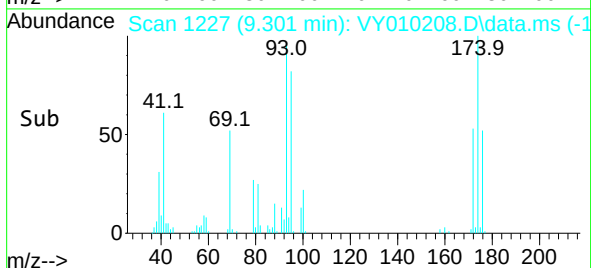
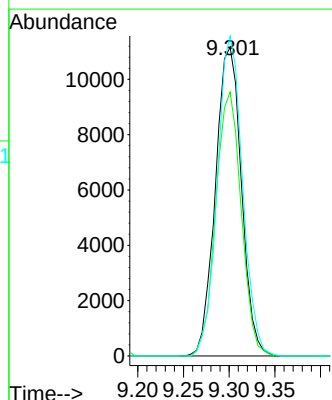
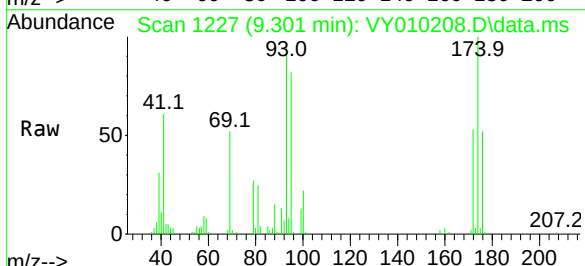
Tgt Ion: 93 Resp: 22083

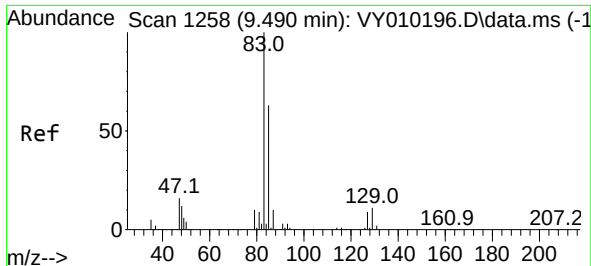
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 100.5 83.4 125.0

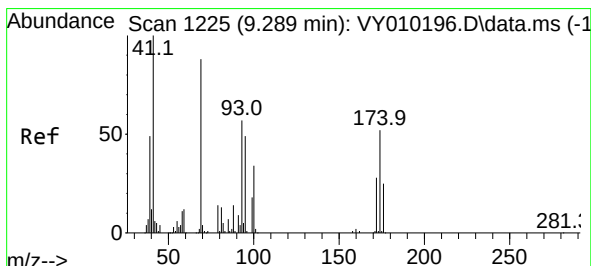
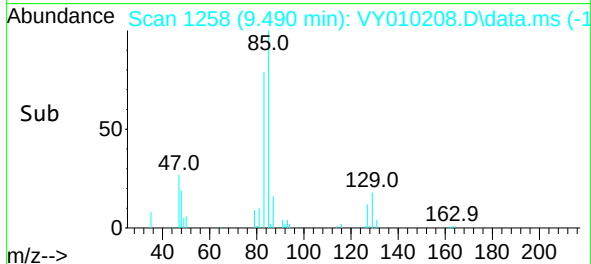
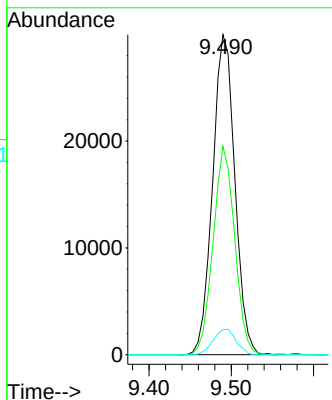
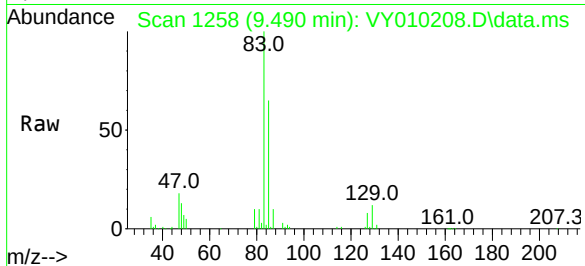




#47
Bromodichloromethane
Concen: 20.018 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

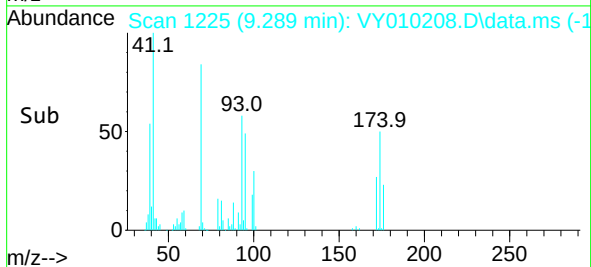
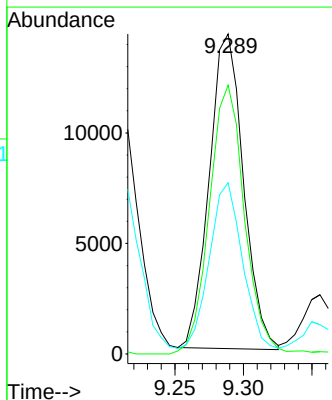
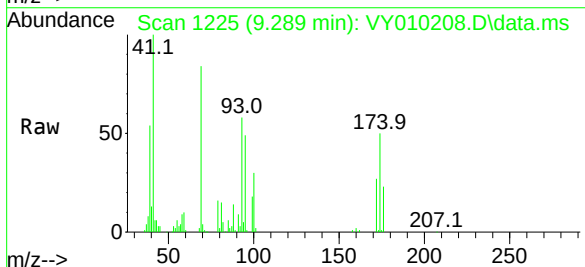
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

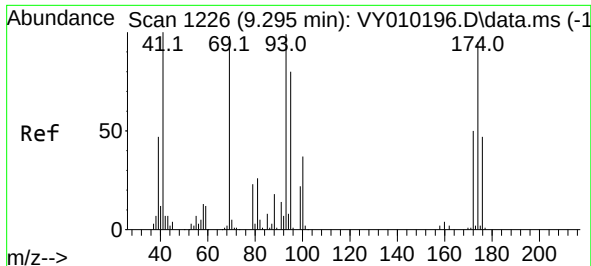
Tgt Ion: 83 Resp: 56245
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.074 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 41 Resp: 24704
Ion Ratio Lower Upper
41 100
69 88.1 58.2 87.2#
39 54.0 47.4 71.0

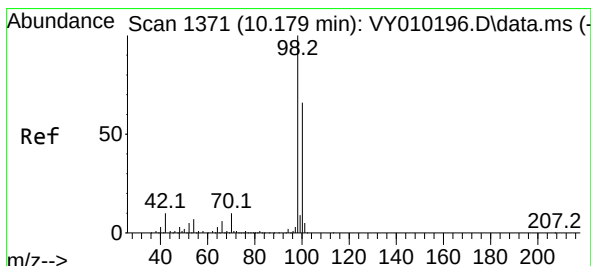
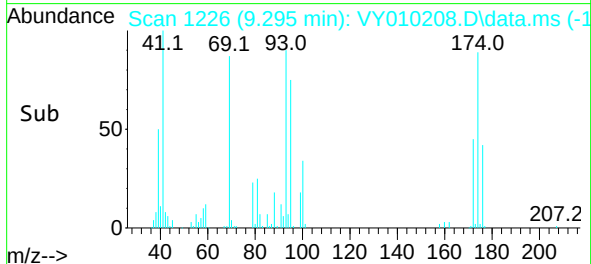
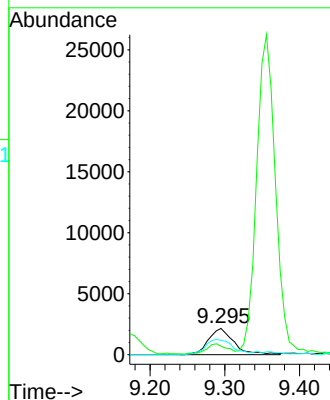
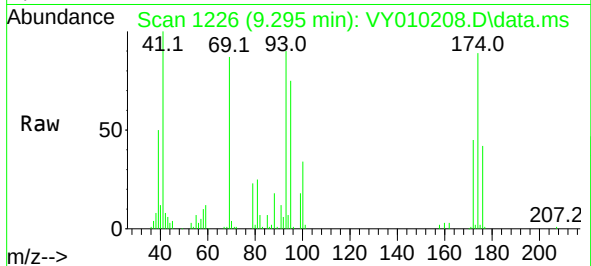




#49
1,4-Dioxane
Concen: 387.002 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

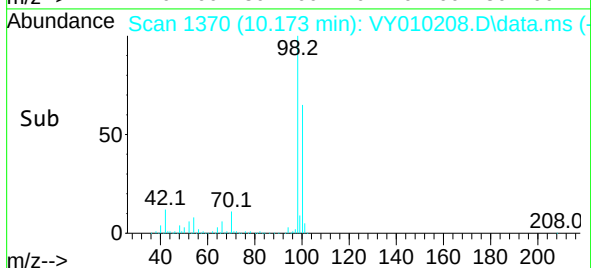
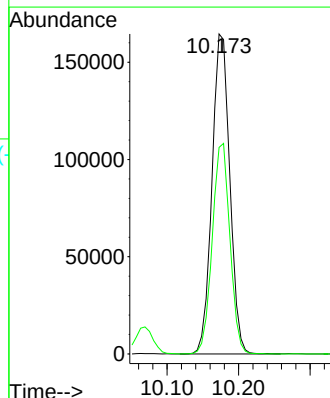
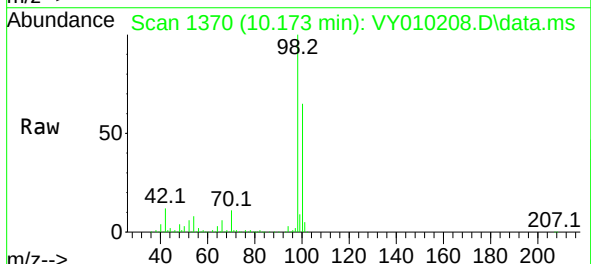
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

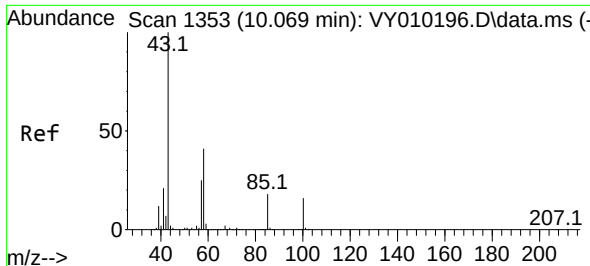
Tgt Ion: 88 Resp: 5138
Ion Ratio Lower Upper
88 100
43 30.8 32.8 49.2#
58 62.3 59.8 89.6



#50
Toluene-d8
Concen: 46.763 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 98 Resp: 284011
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

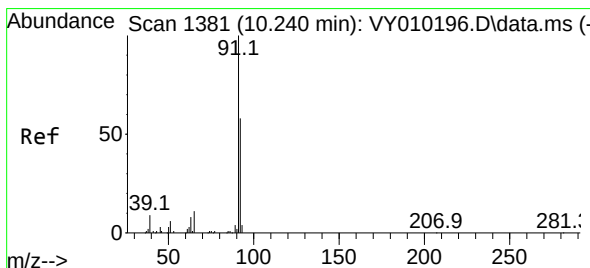
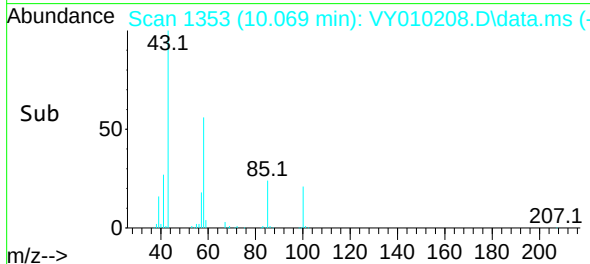
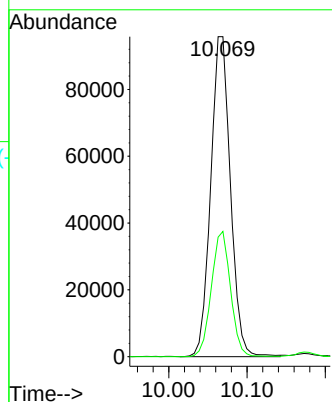
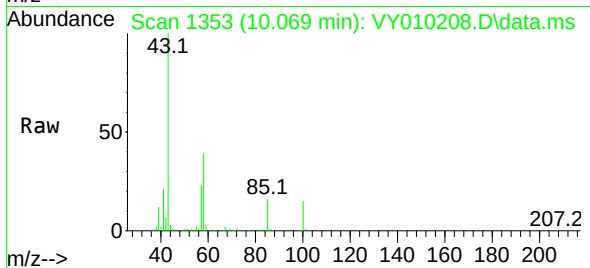




#51
4-Methyl-2-Pentanone
Concen: 106.891 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

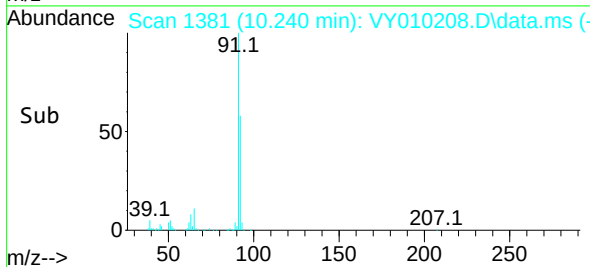
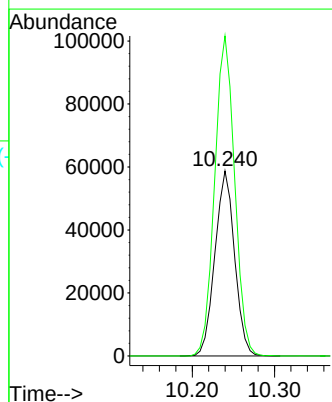
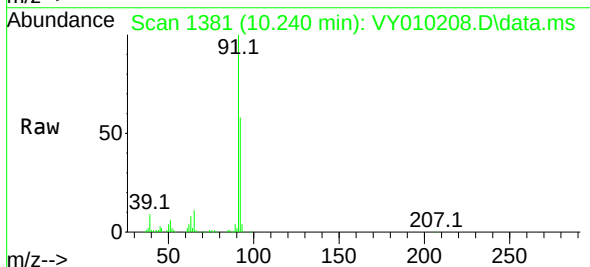
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

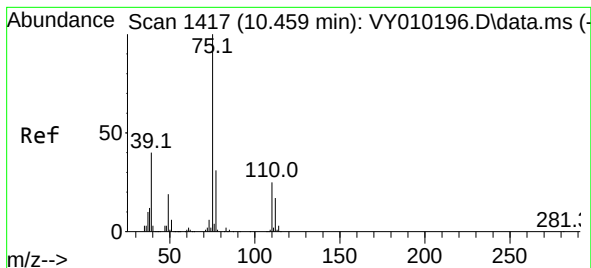
Tgt Ion: 43 Resp: 167637
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 19.749 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 92 Resp: 97459
Ion Ratio Lower Upper
92 100
91 176.0 142.6 213.8

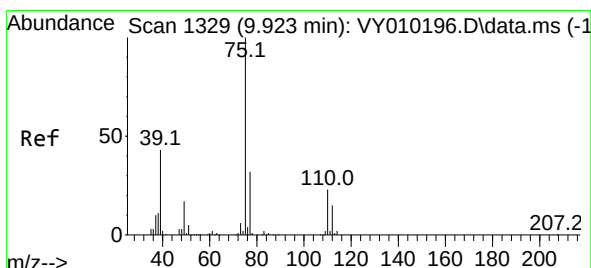
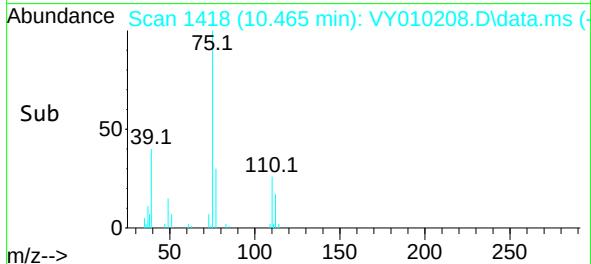
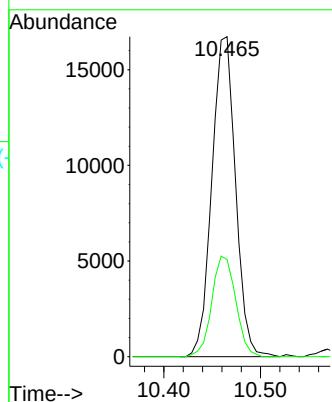
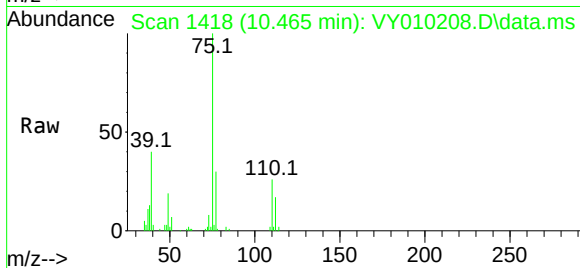




#53
 t-1,3-Dichloropropene
 Concen: 10.219 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010208.D
 Acq: 25 Aug 2022 16:46

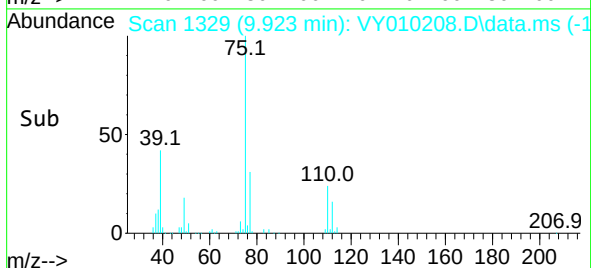
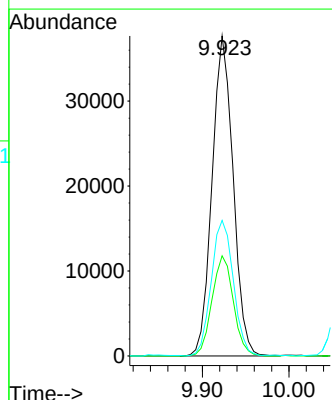
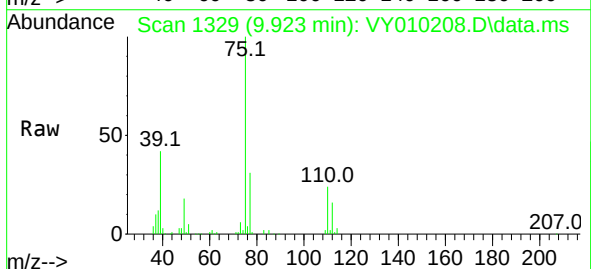
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS02

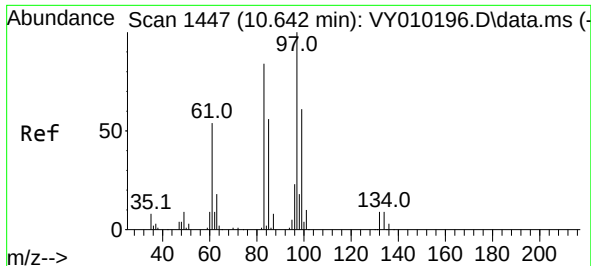
Tgt Ion: 75 Resp: 28448
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.720 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010208.D
 Acq: 25 Aug 2022 16:46

Tgt Ion: 75 Resp: 63598
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 42.2 47.6 71.4#

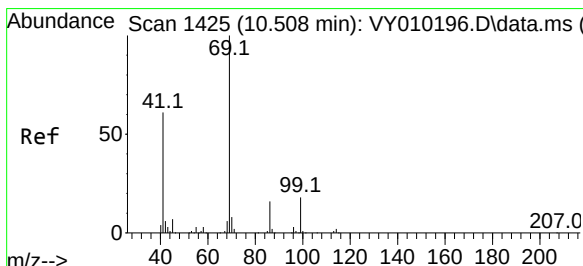
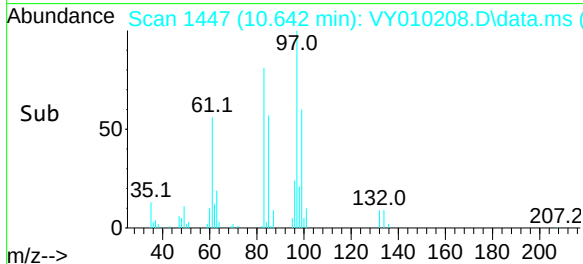
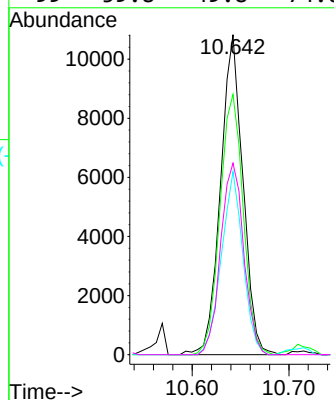
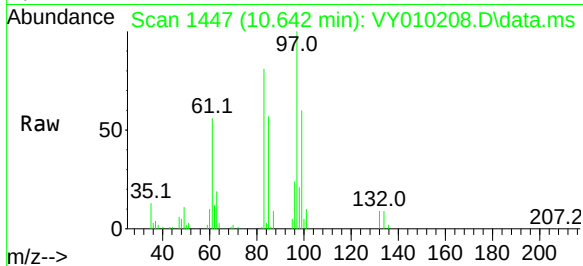




#55
1,1,2-Trichloroethane
Concen: 10.039 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

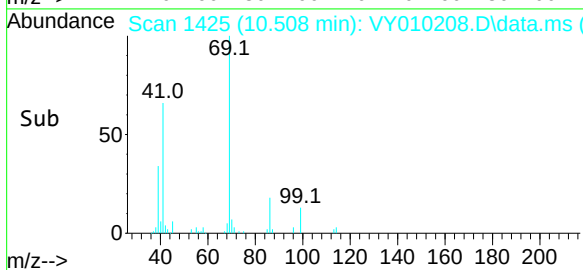
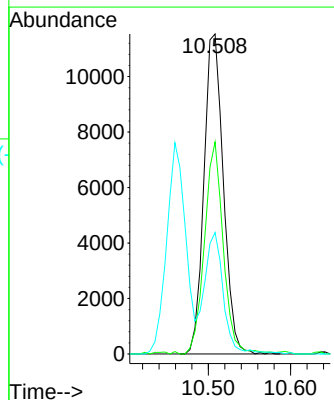
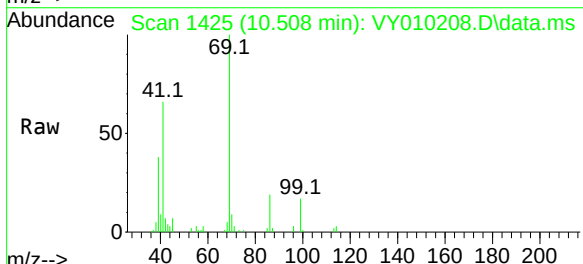
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

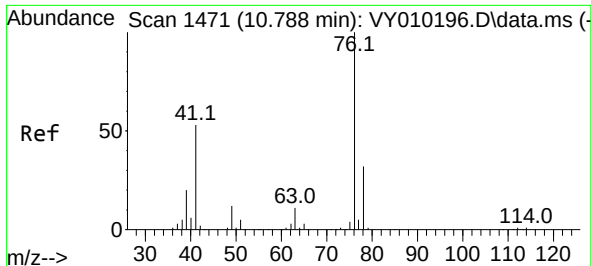
Tgt Ion:	97	Resp:	17388
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.8	104.8
85	57.2	44.3	66.5
99	59.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 8.943 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion:	69	Resp:	18913
Ion	Ratio	Lower	Upper
69	100		
41	64.1	63.4	95.0
39	37.2	35.8	53.8

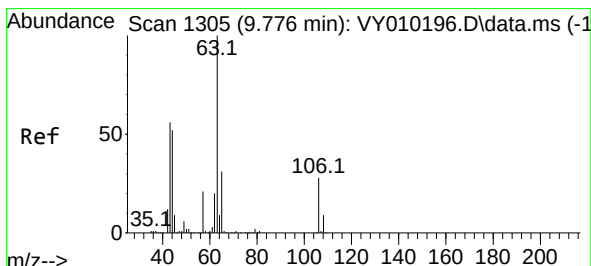
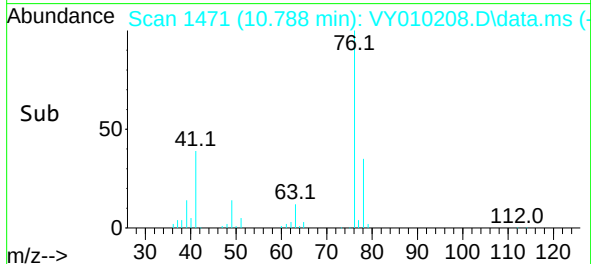
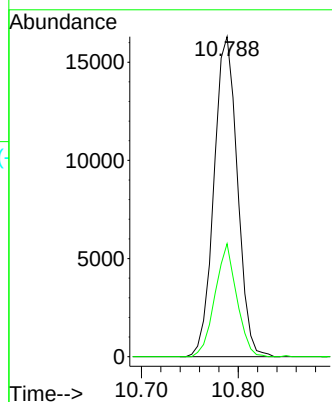
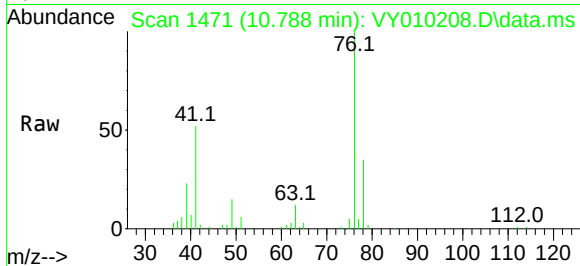




#57
1,3-Dichloropropane
Concen: 9.748 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

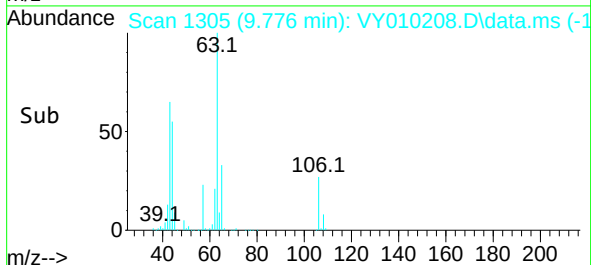
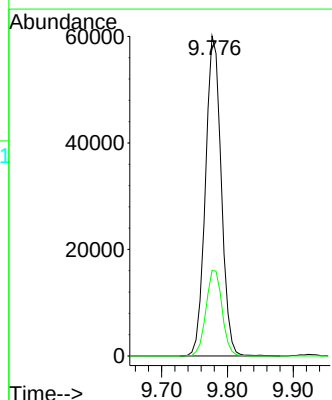
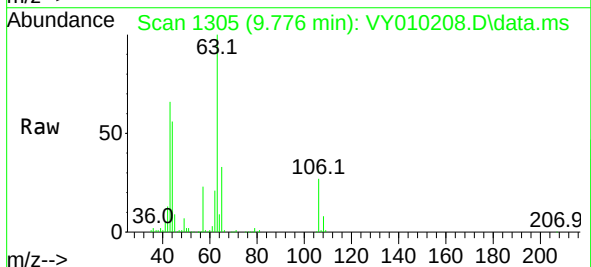
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

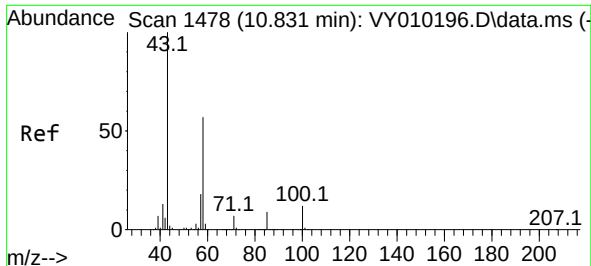
Tgt Ion: 76 Resp: 27397
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 116.455 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 63 Resp: 100188
Ion Ratio Lower Upper
63 100
106 27.4 21.5 32.3

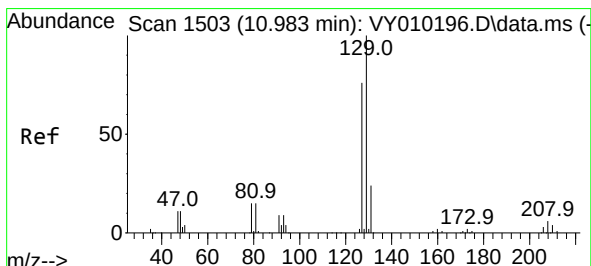
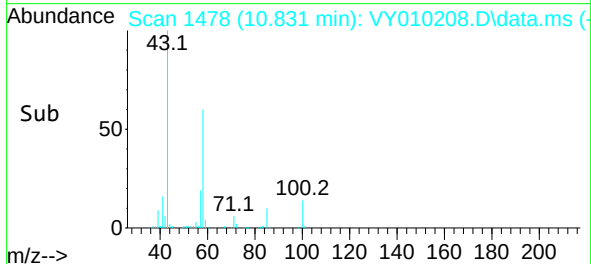
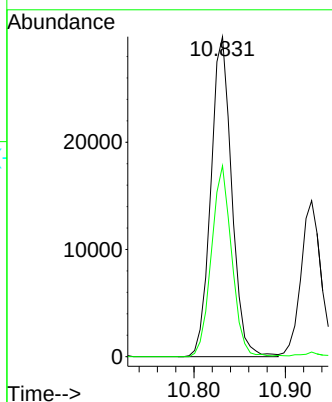
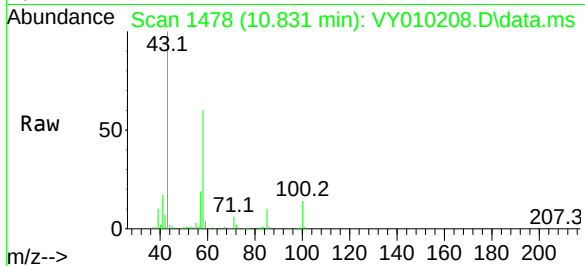




#59
2-Hexanone
Concen: 44.532 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

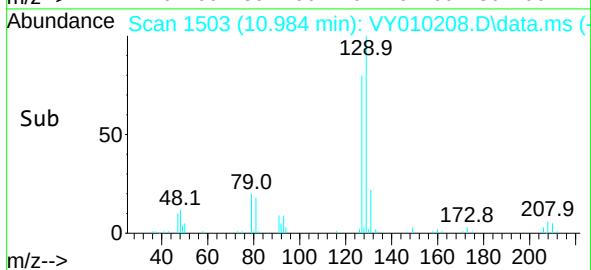
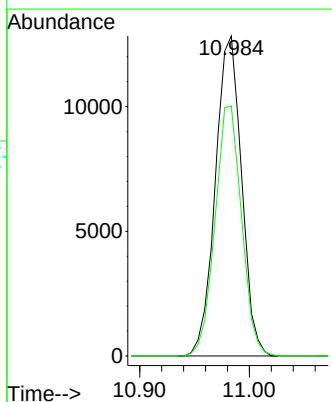
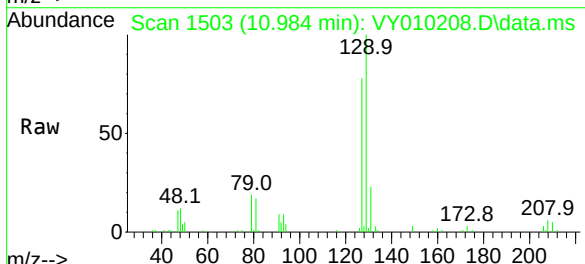
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

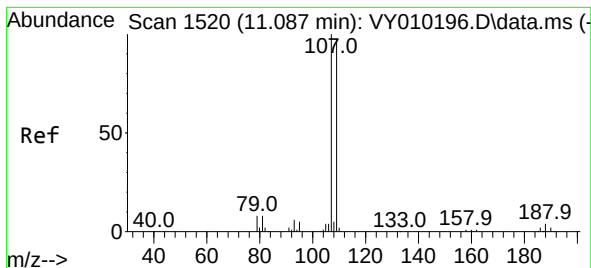
Tgt Ion: 43 Resp: 47268
Ion Ratio Lower Upper
43 100
58 58.0 24.4 73.4



#60
Dibromochloromethane
Concen: 10.436 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 129 Resp: 21310
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1

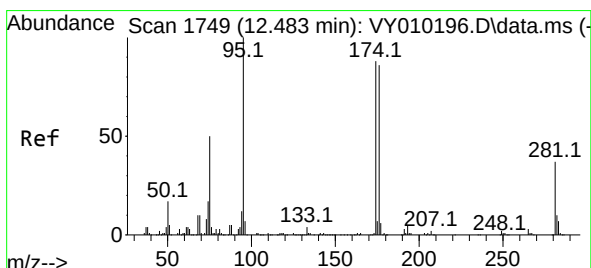
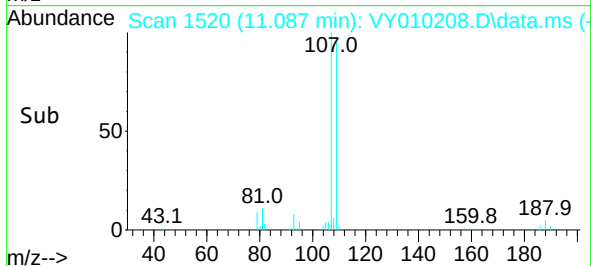
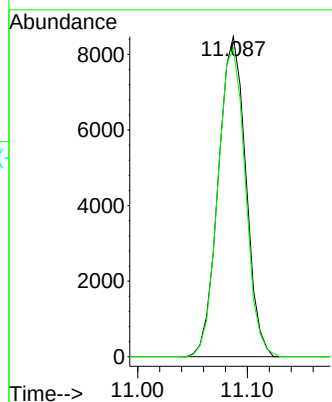
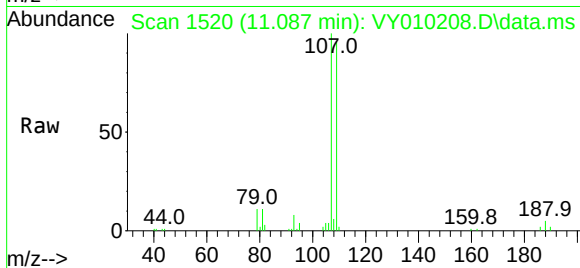




#61
1,2-Dibromoethane
Concen: 9.249 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

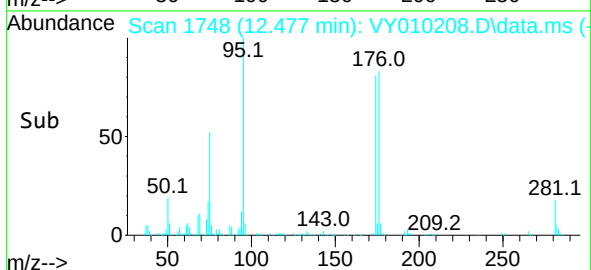
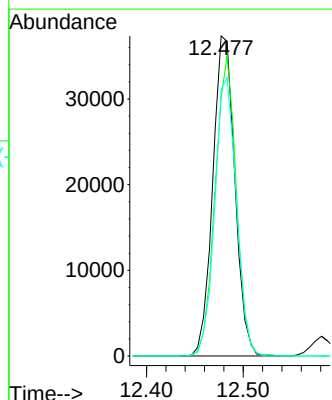
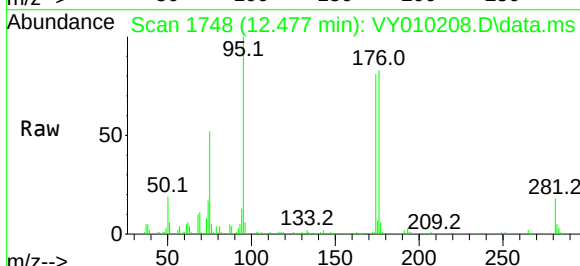
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

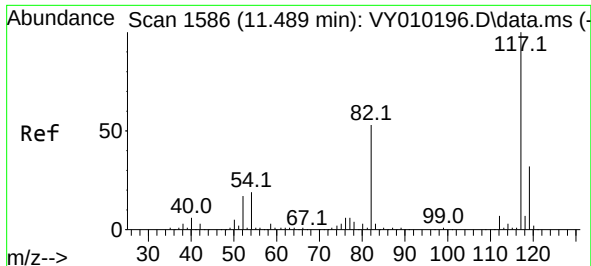
Tgt Ion:107 Resp: 14735
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 25.394 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 95 Resp: 59086
Ion Ratio Lower Upper
95 100
174 89.6 0.0 177.0
176 85.6 0.0 175.8

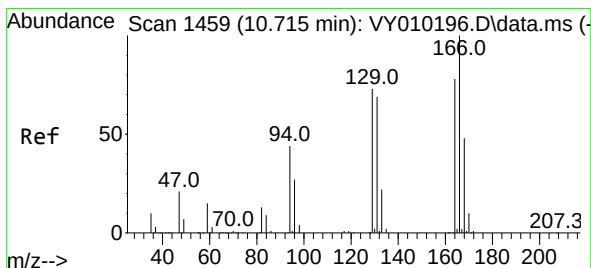
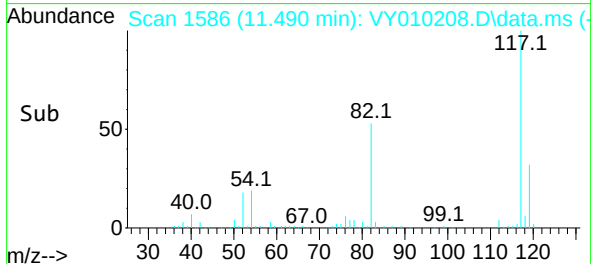
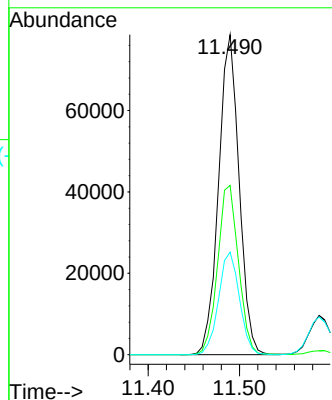
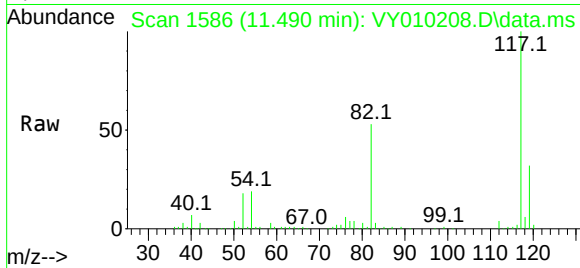




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

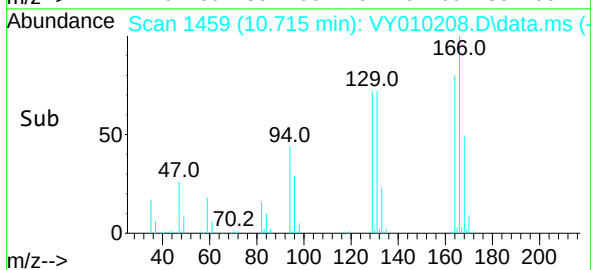
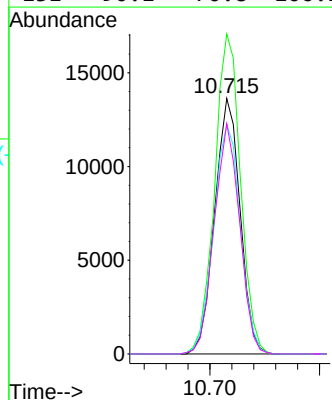
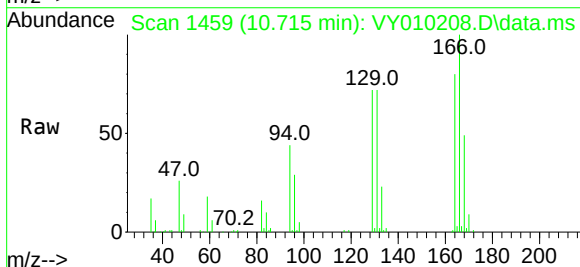
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

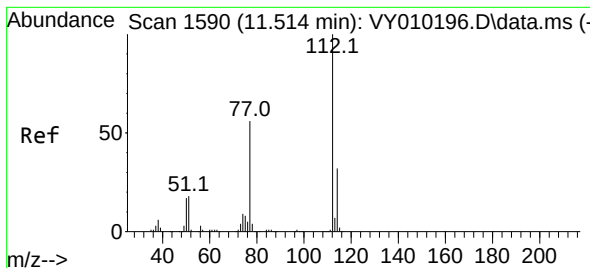
Tgt Ion:117 Resp: 122832
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.769 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion:164 Resp: 22019
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 89.9 71.4 107.0
131 90.1 70.8 106.2





#65

Chlorobenzene

Concen: 20.771 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

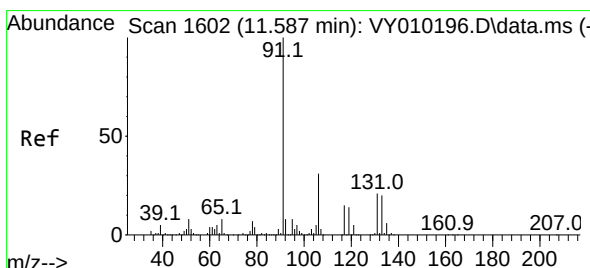
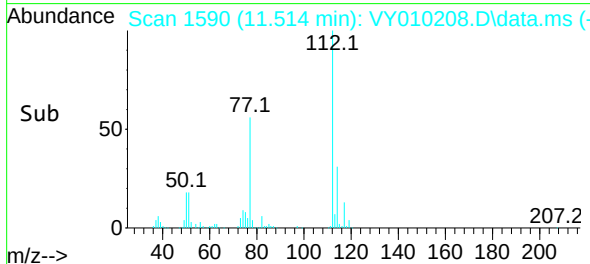
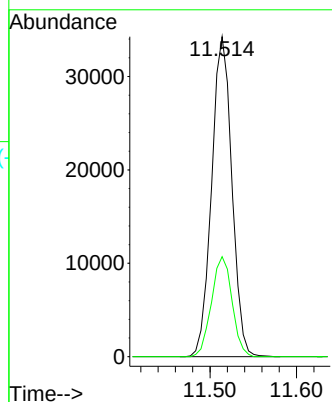
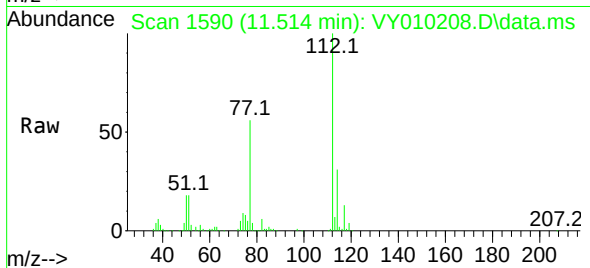
VY0825SBS02

Tgt Ion:112 Resp: 55600

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.706 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

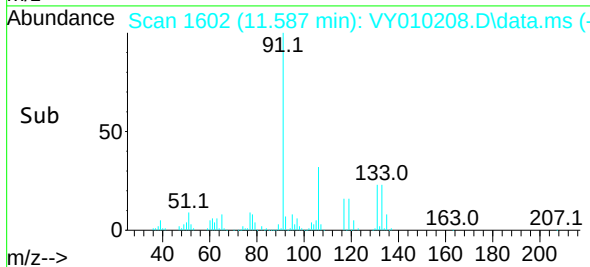
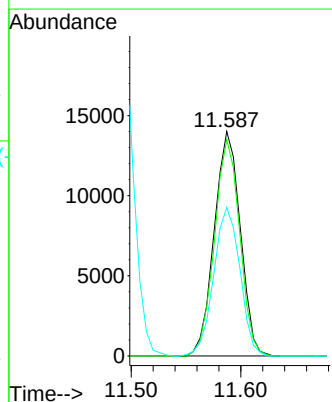
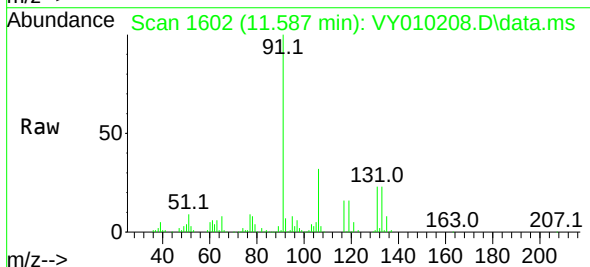
Tgt Ion:131 Resp: 23153

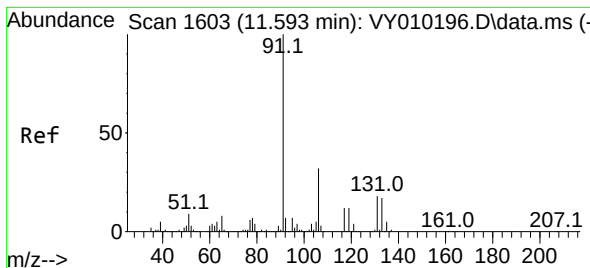
Ion Ratio Lower Upper

131 100

133 93.4 47.9 143.6

119 66.5 30.8 92.3





#67

Ethyl Benzene

Concen: 21.110 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

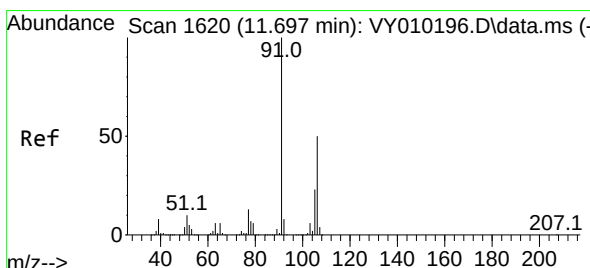
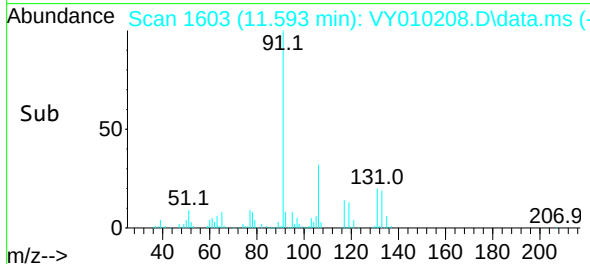
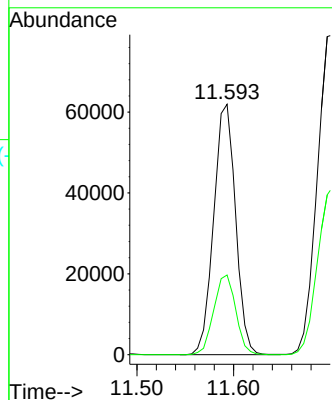
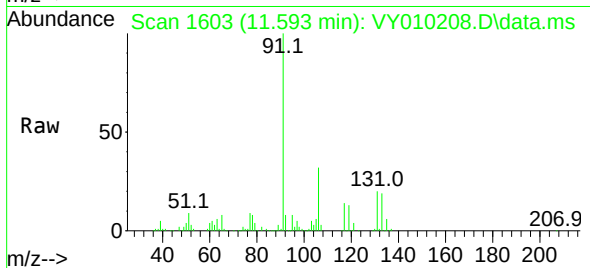
VY0825SBS02

Tgt Ion: 91 Resp: 97120

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 43.252 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010208.D

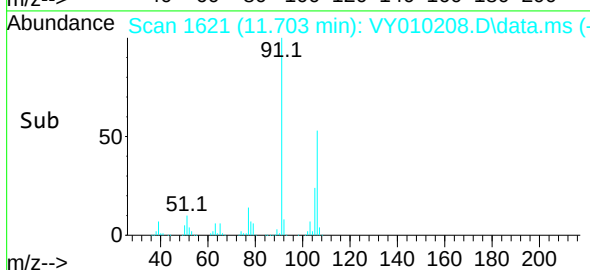
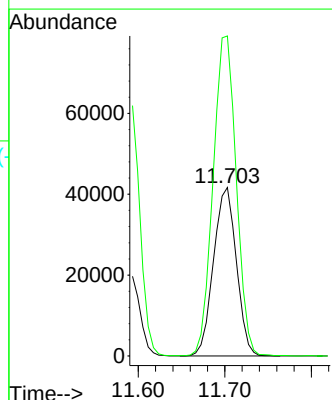
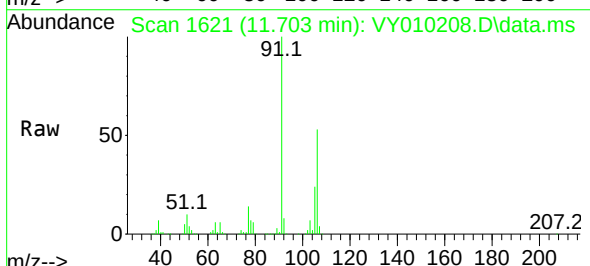
Acq: 25 Aug 2022 16:46

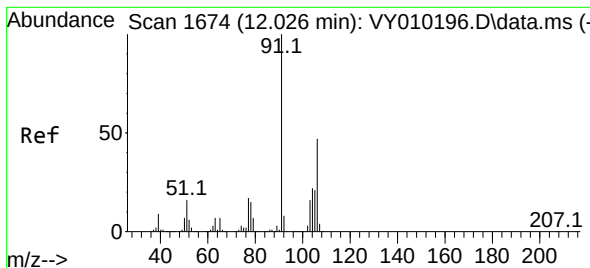
Tgt Ion: 106 Resp: 76402

Ion Ratio Lower Upper

106 100

91 192.7 166.6 249.8

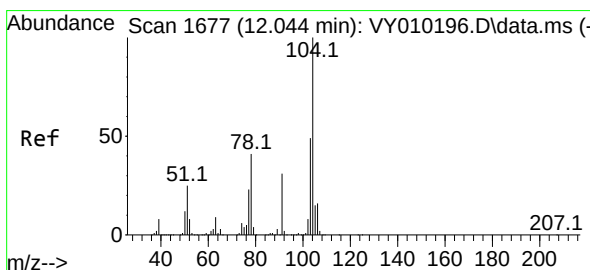
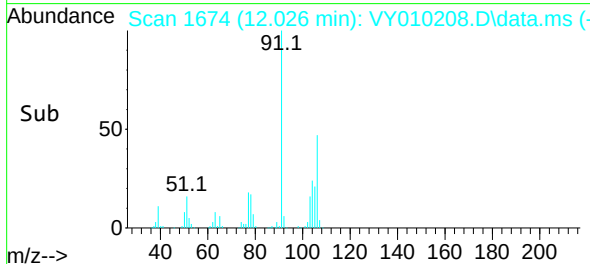
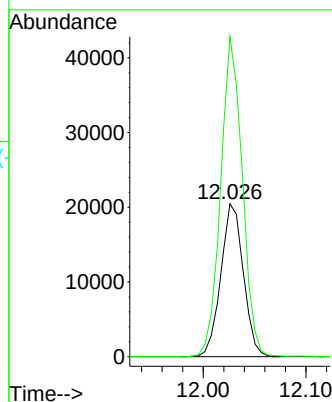
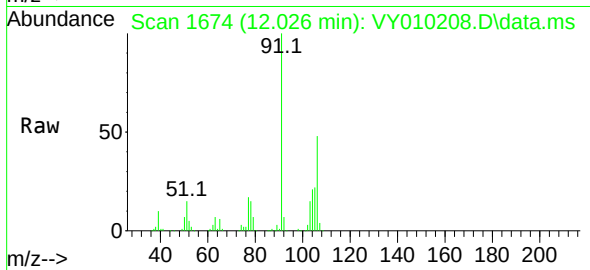




#69
o-Xylene
Concen: 18.422 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

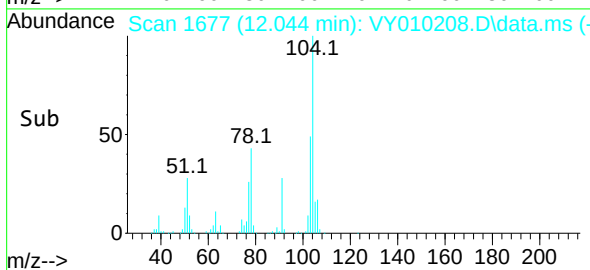
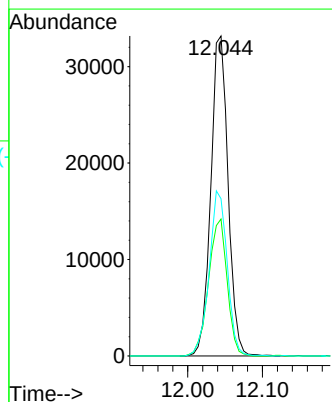
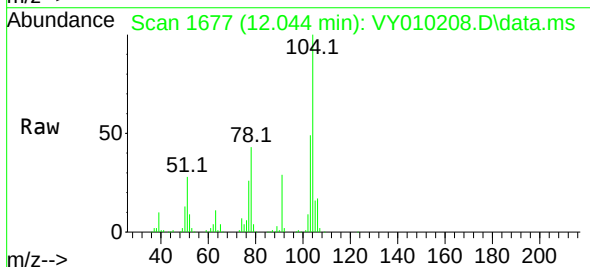
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

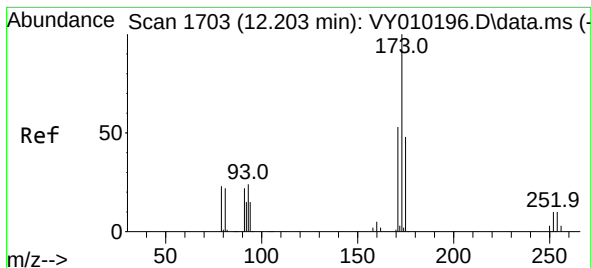
Tgt Ion:106 Resp: 31058
Ion Ratio Lower Upper
106 100
91 201.6 110.3 331.0



#70
Styrene
Concen: 18.493 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion:104 Resp: 53370
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 19.910 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS02

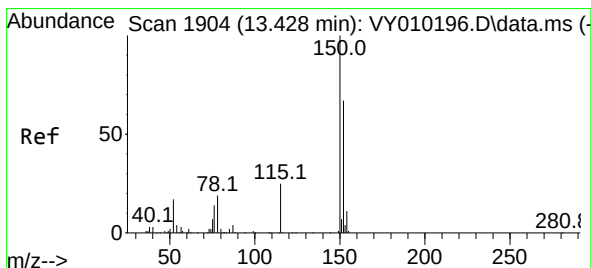
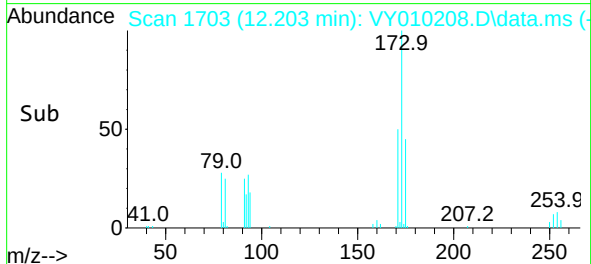
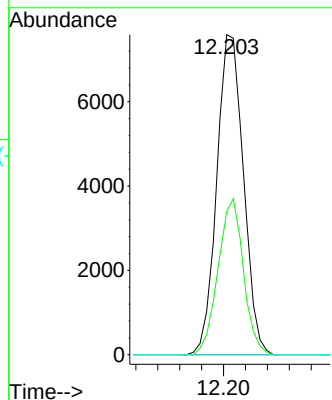
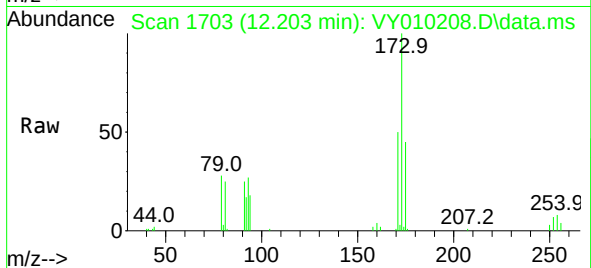
Tgt Ion:173 Resp: 12817

Ion Ratio Lower Upper

173 100

175 46.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

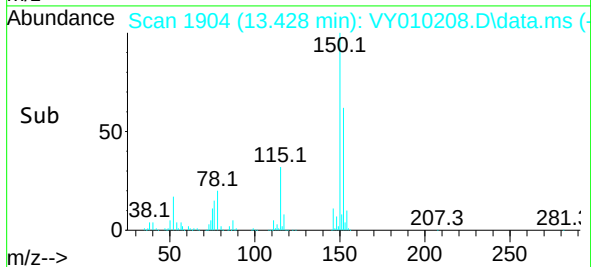
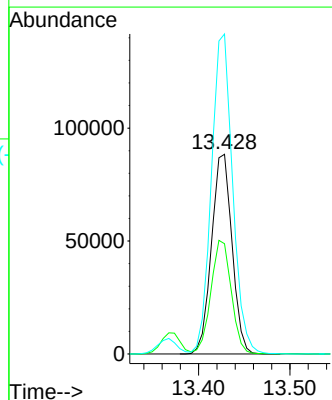
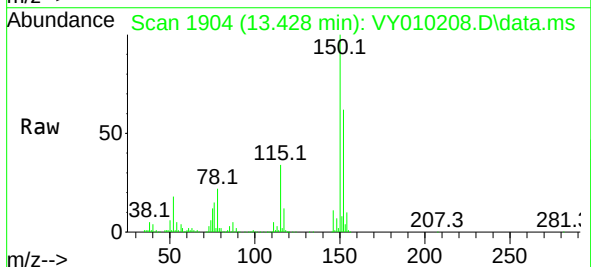
Tgt Ion:152 Resp: 137973

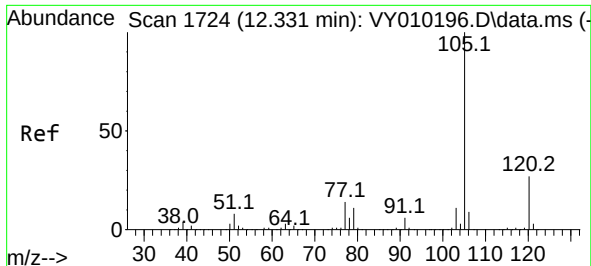
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 165.9 0.0 347.6

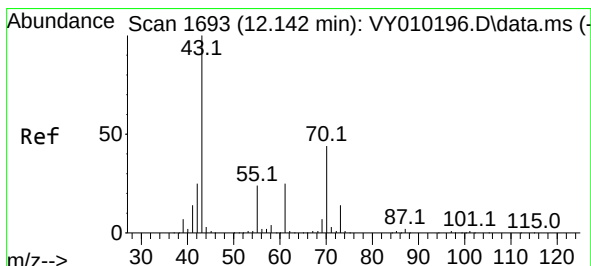
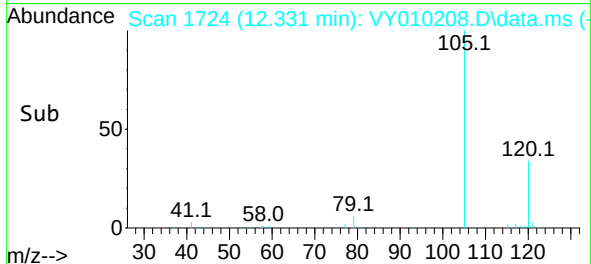
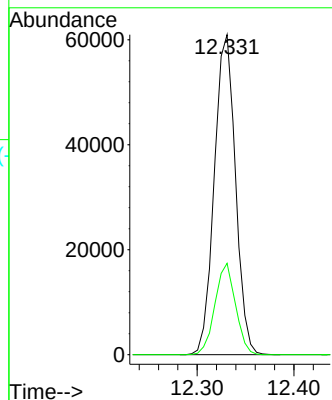
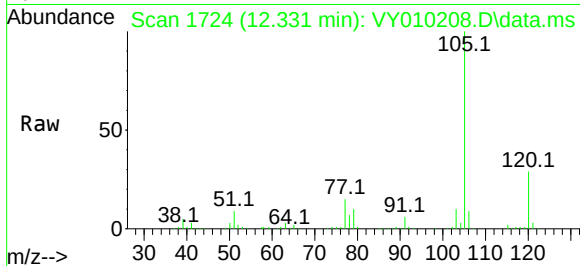




#73
Isopropylbenzene
Concen: 9.734 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

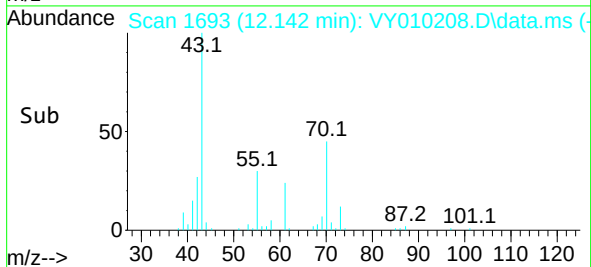
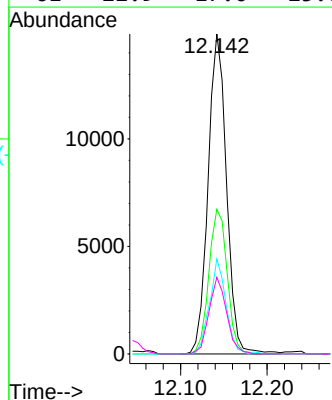
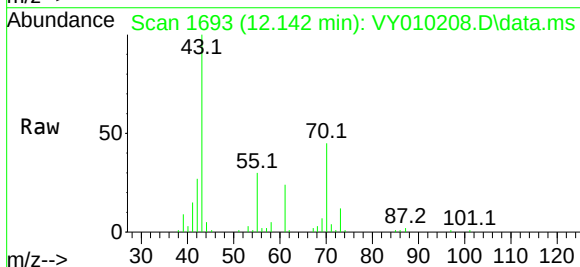
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

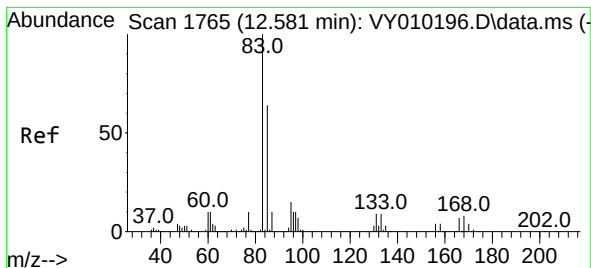
Tgt Ion:105 Resp: 92644
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 8.450 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 43 Resp: 22009
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 26.7 17.3 25.9#
61 22.9 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 10.262 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS02

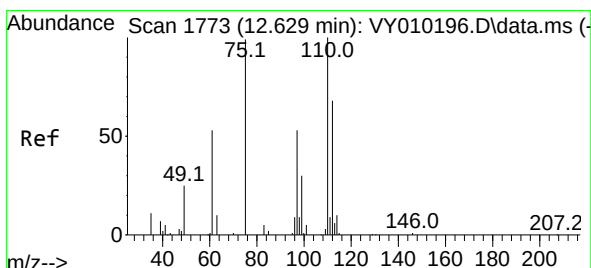
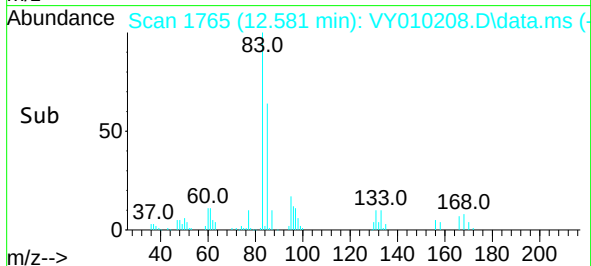
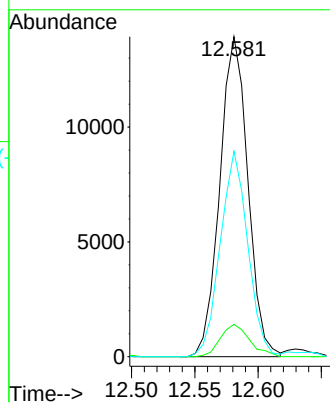
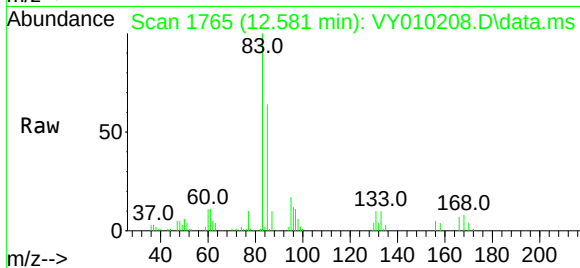
Tgt Ion: 83 Resp: 21479

Ion Ratio Lower Upper

83 100

131 10.5 5.6 16.8

85 63.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 17.237 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.001 min

Lab File: VY010208.D

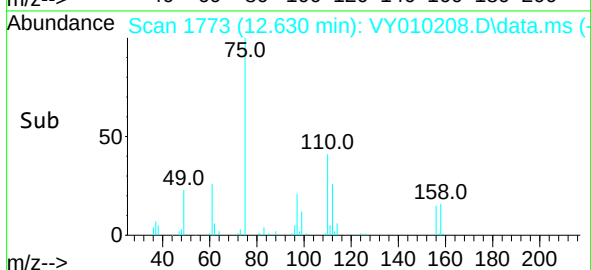
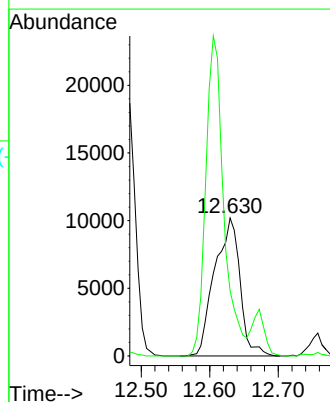
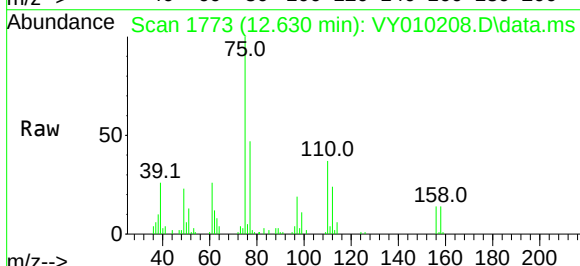
Acq: 25 Aug 2022 16:46

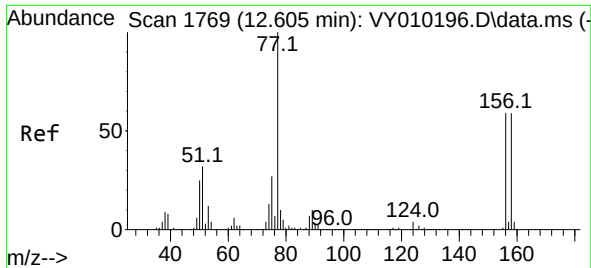
Tgt Ion: 75 Resp: 26193

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

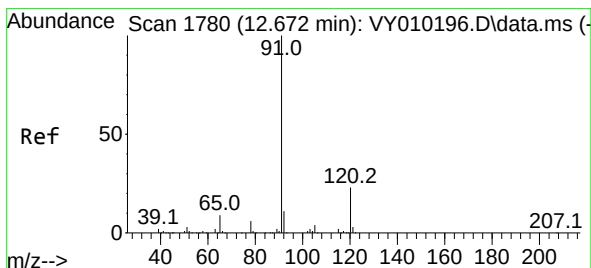
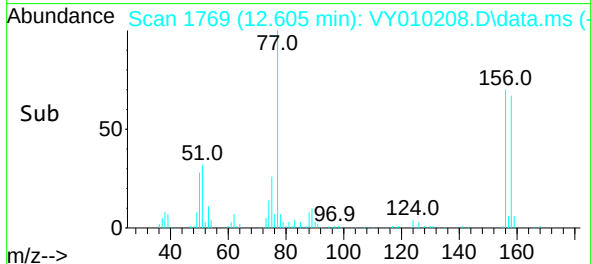
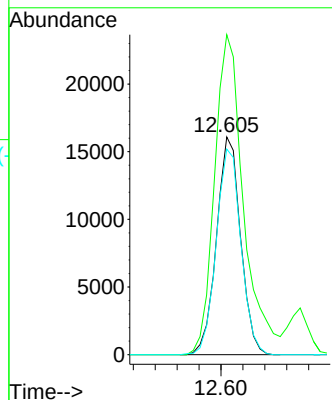
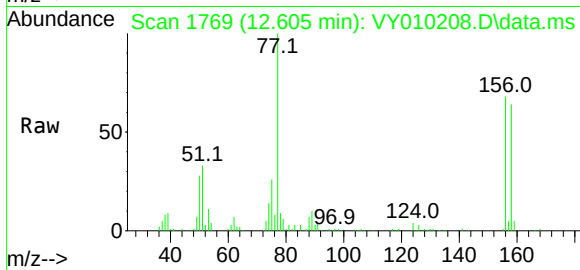




#77
Bromobenzene
Concen: 10.443 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

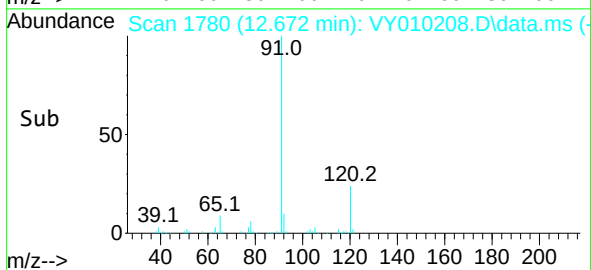
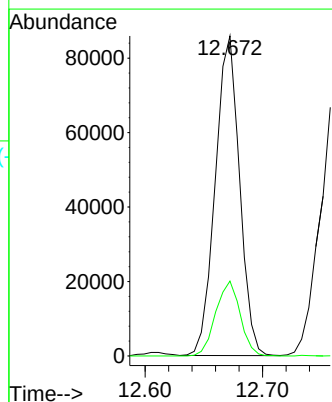
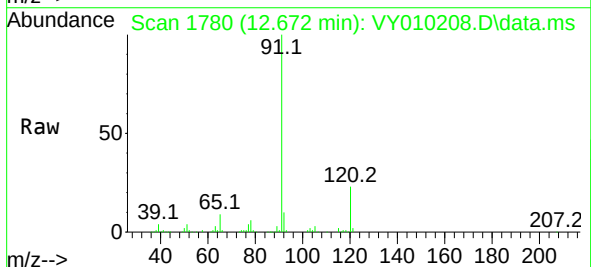
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

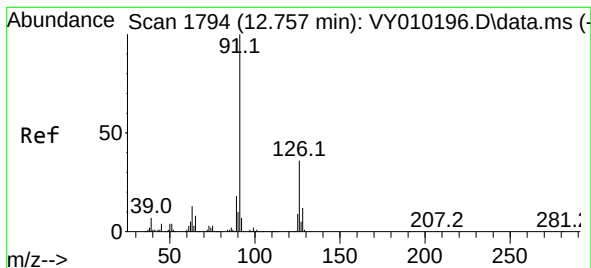
Tgt Ion:156 Resp: 24550
Ion Ratio Lower Upper
156 100
77 176.7 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 10.410 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 91 Resp: 123263
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

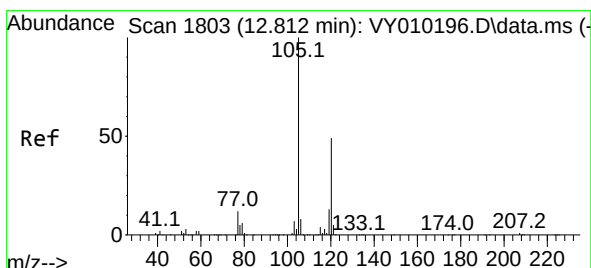
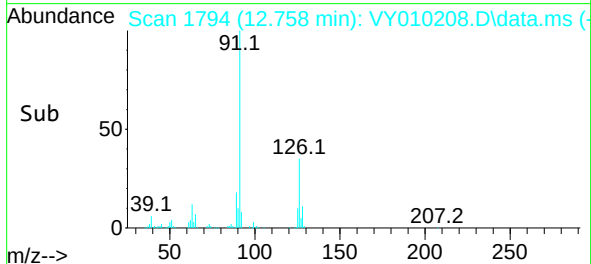
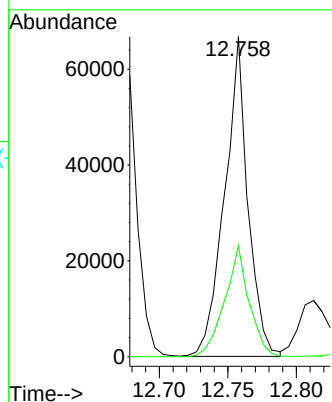
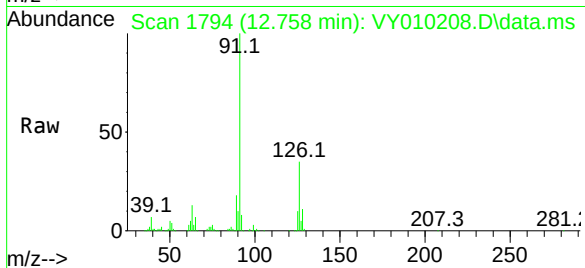




#79
2-Chlorotoluene
Concen: 11.819 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

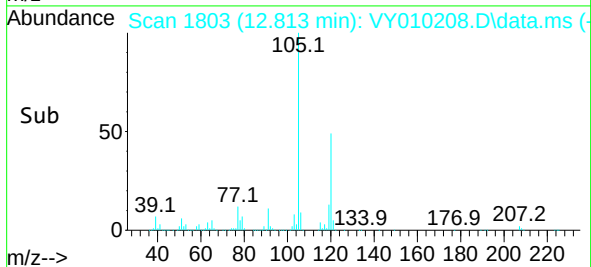
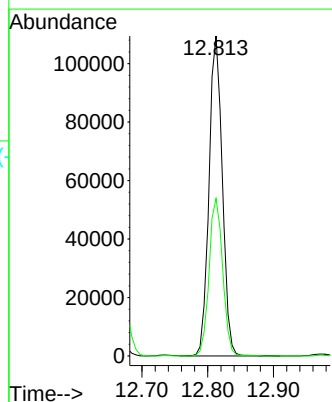
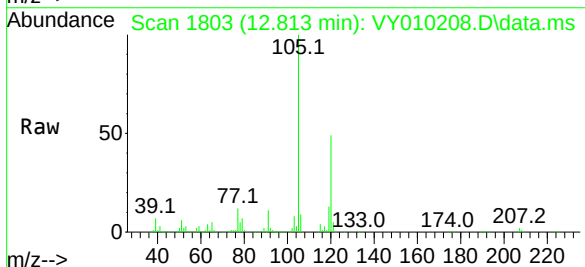
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

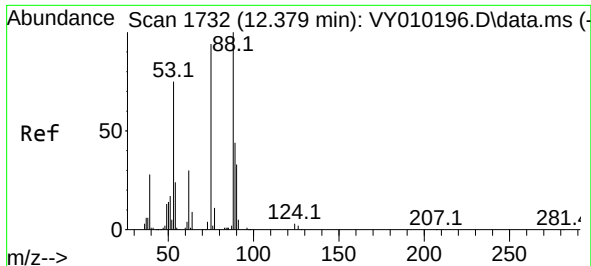
Tgt Ion: 91 Resp: 78775
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.071 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 105 Resp: 154277
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

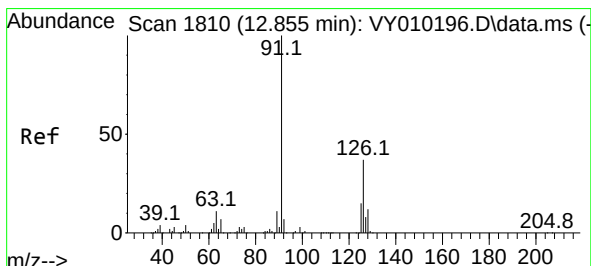
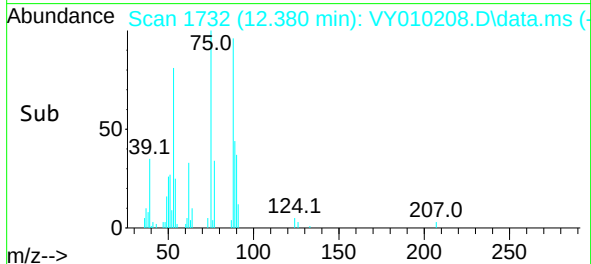
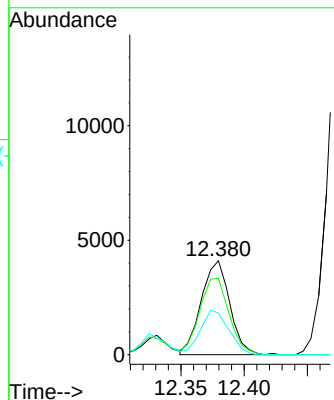
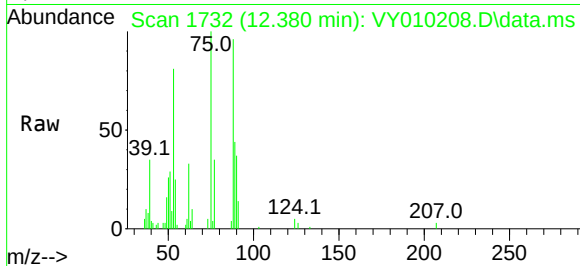




#81
trans-1,4-Dichloro-2-butene
Concen: 9.008 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

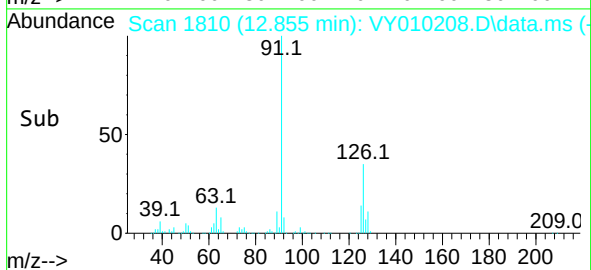
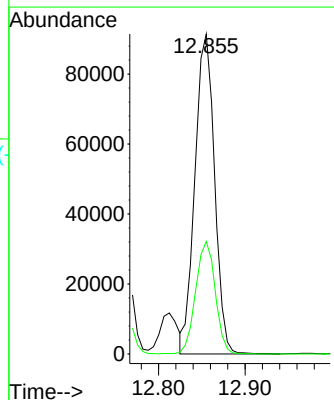
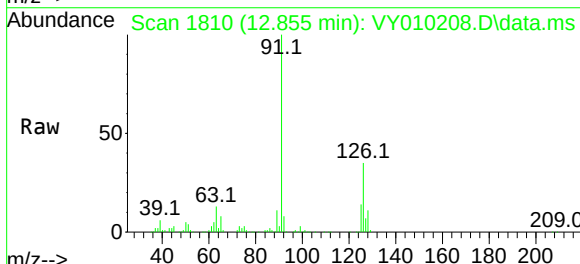
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

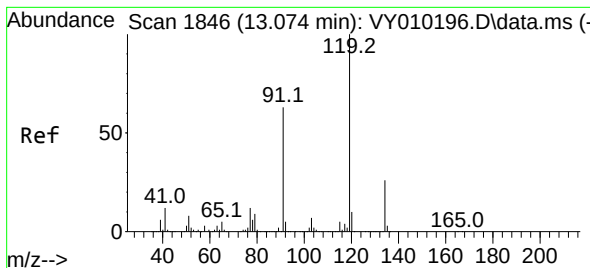
Tgt Ion: 75 Resp: 6438
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9#
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.623 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 91 Resp: 143757
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.474 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS02

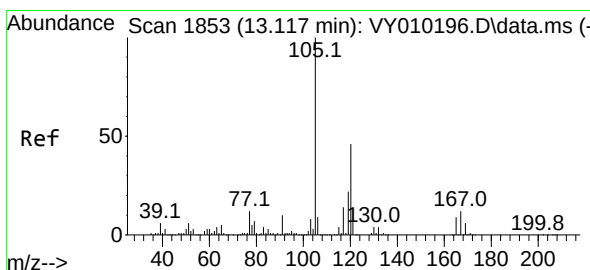
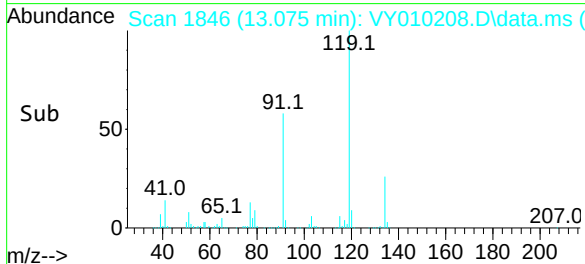
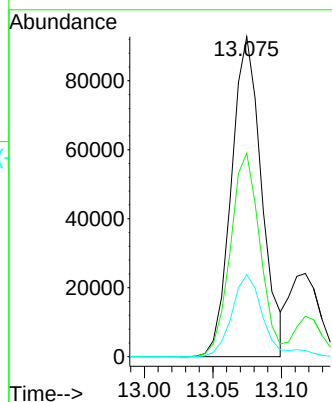
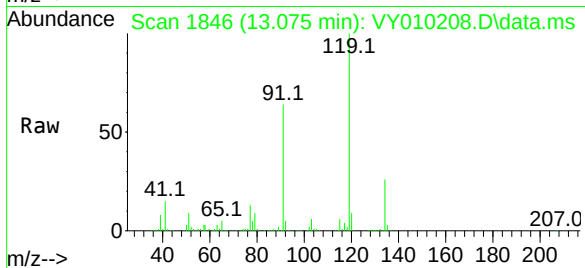
Tgt Ion:119 Resp: 142312

Ion Ratio Lower Upper

119 100

91 62.3 34.8 104.4

134 27.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.649 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010208.D

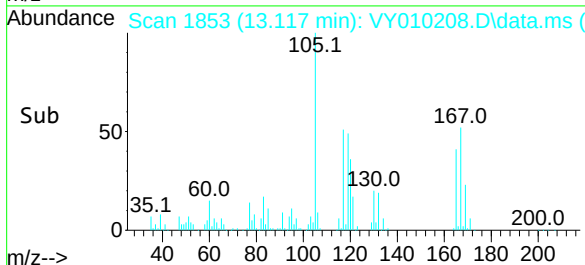
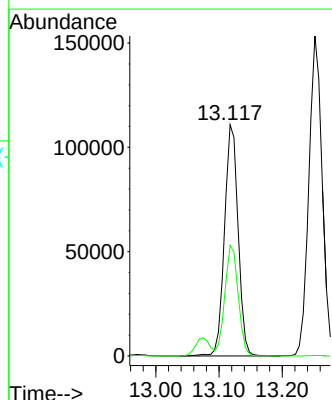
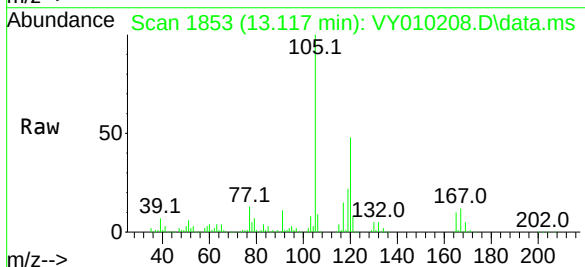
Acq: 25 Aug 2022 16:46

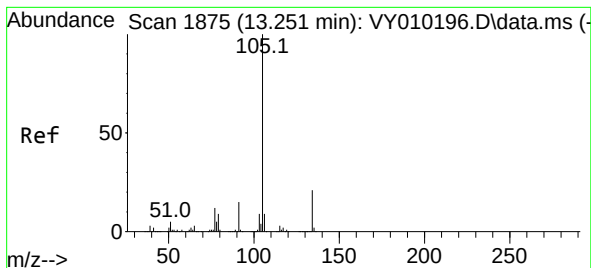
Tgt Ion:105 Resp: 165266

Ion Ratio Lower Upper

105 100

120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.048 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

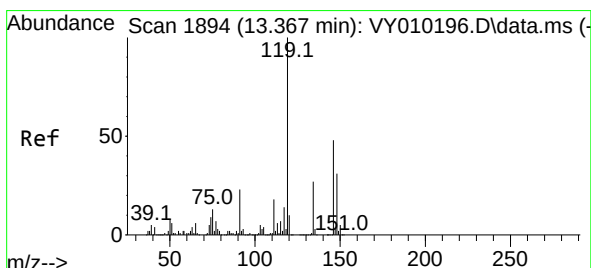
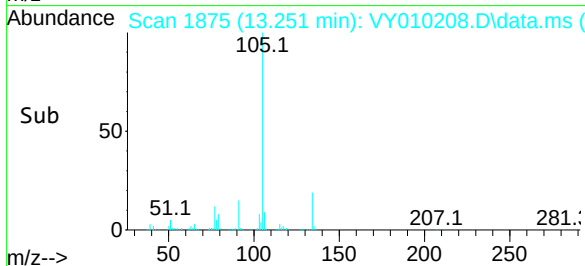
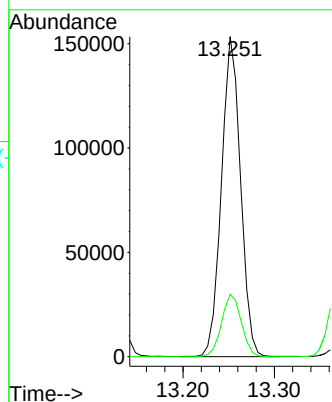
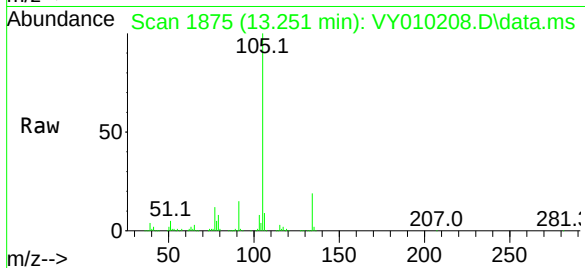
VY0825SBS02

Tgt Ion:105 Resp: 222729

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.680 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

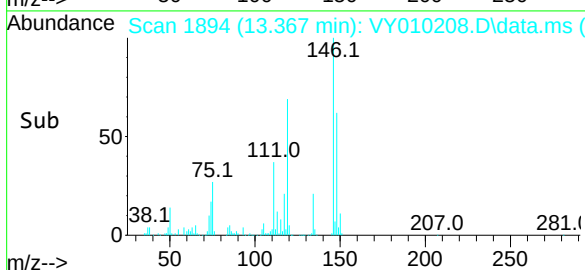
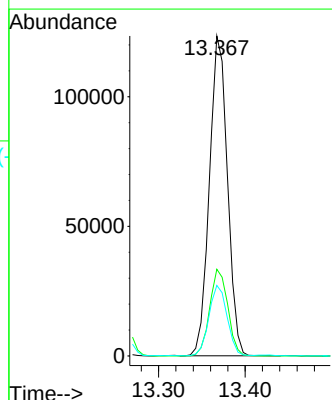
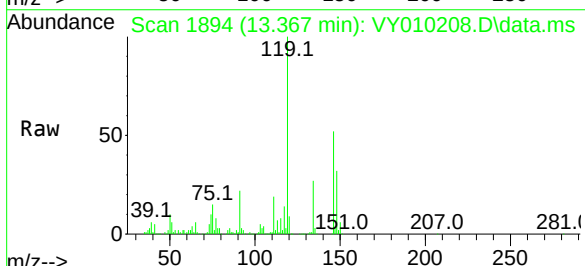
Tgt Ion:119 Resp: 178481

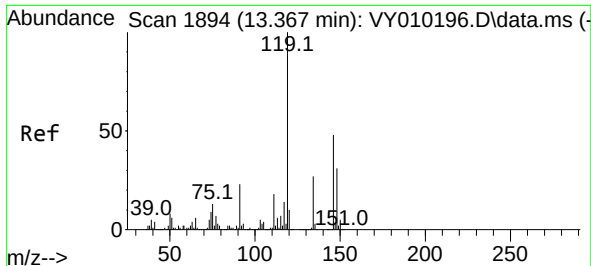
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.354 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS02

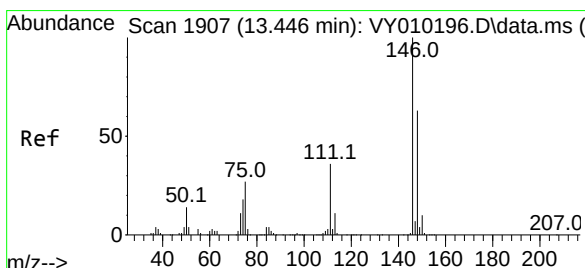
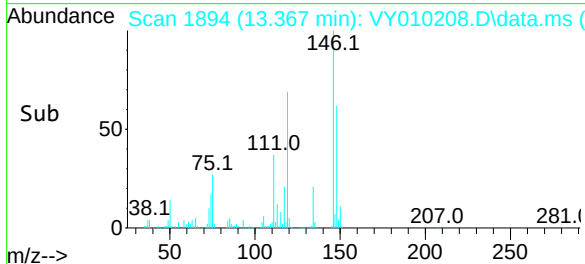
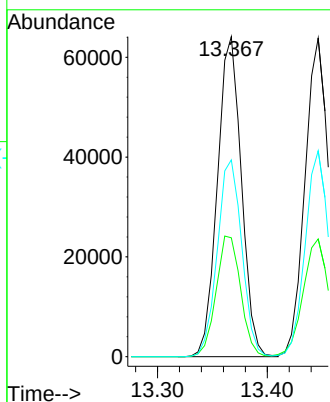
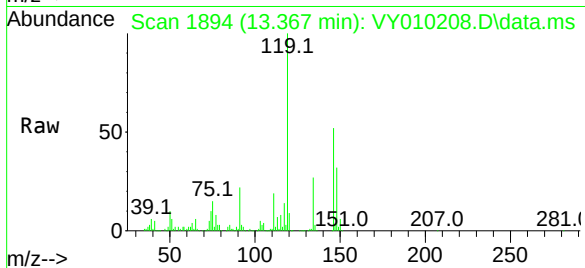
Tgt Ion:146 Resp: 97416

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.058 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY010208.D

Acq: 25 Aug 2022 16:46

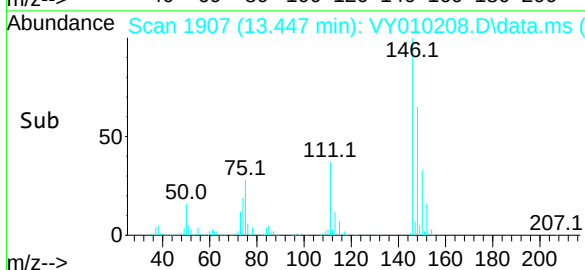
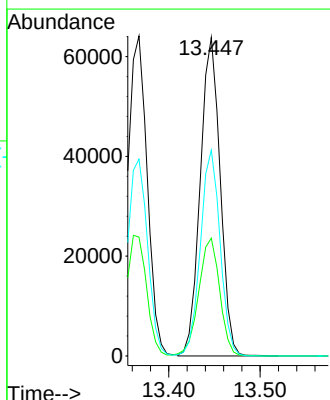
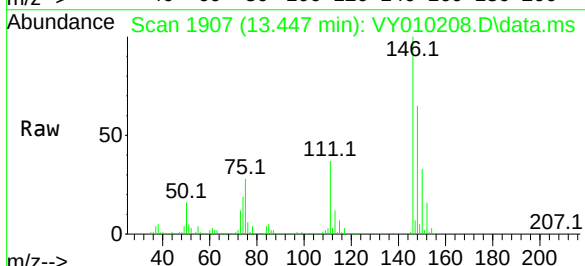
Tgt Ion:146 Resp: 96809

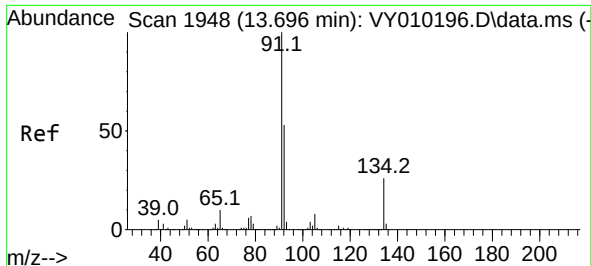
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

148 63.9 32.6 97.8

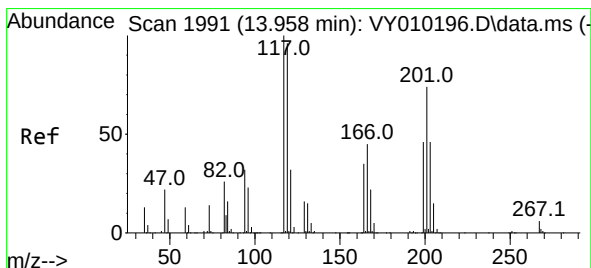
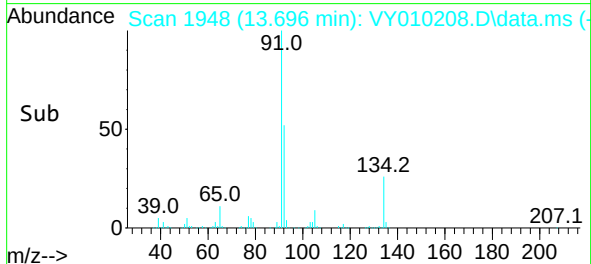
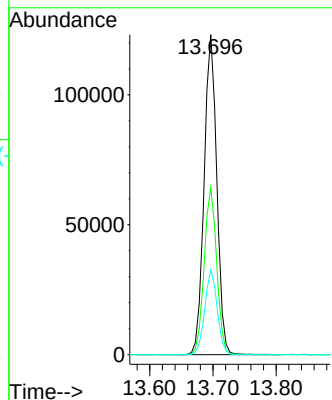
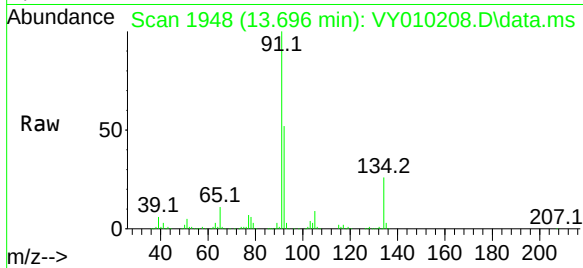




#89
n-Butylbenzene
Concen: 20.793 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

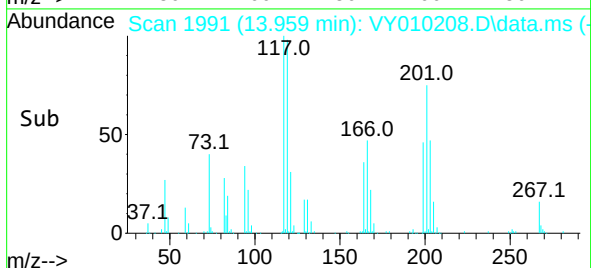
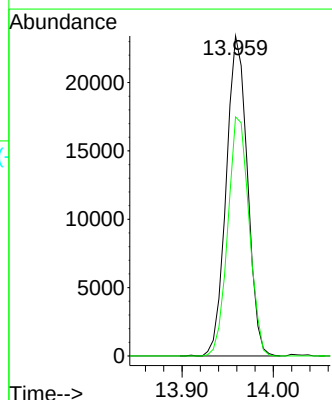
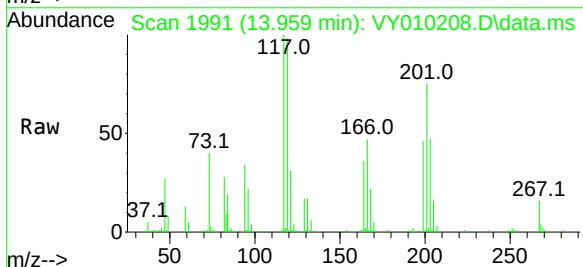
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

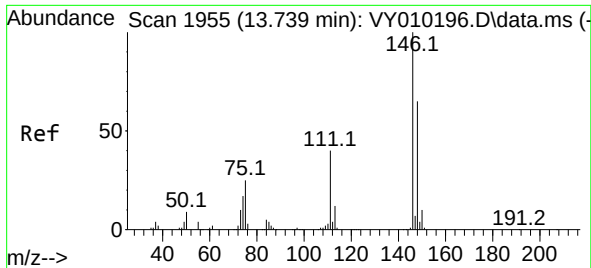
Tgt Ion: 91 Resp: 172174
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 20.645 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion: 117 Resp: 37608
Ion Ratio Lower Upper
117 100
201 74.9 43.0 128.8

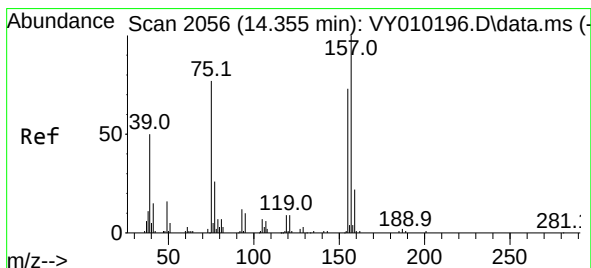
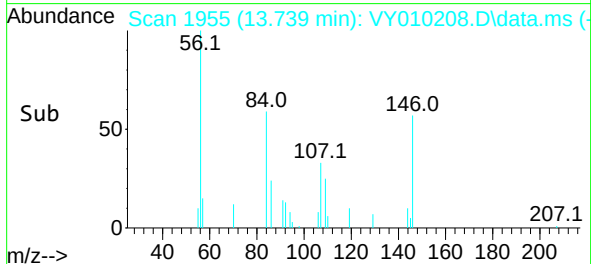
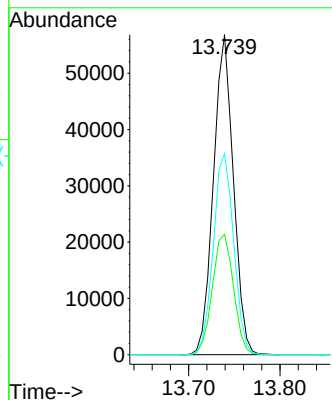
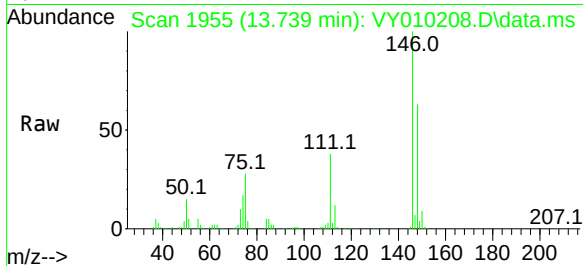




#91
1,2-Dichlorobenzene
Concen: 20.145 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

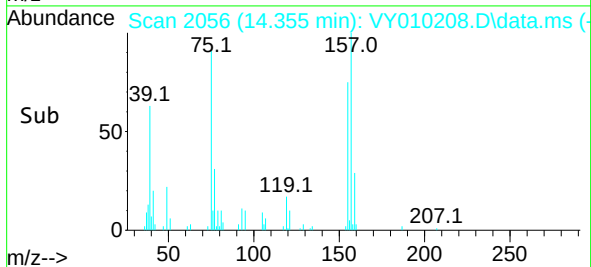
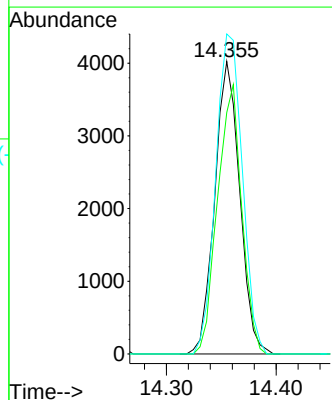
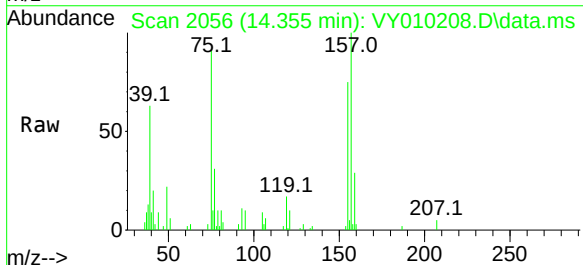
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

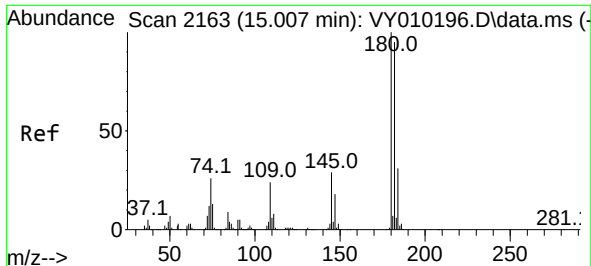
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.9
148	64.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.220 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.2	38.0	113.9
157	116.4	47.8	143.3

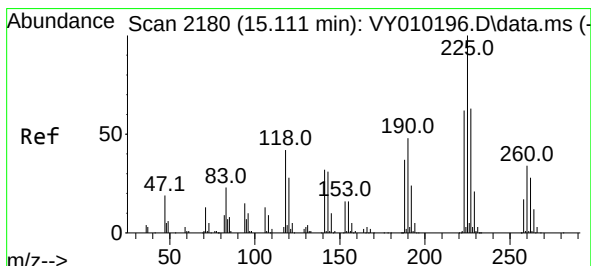
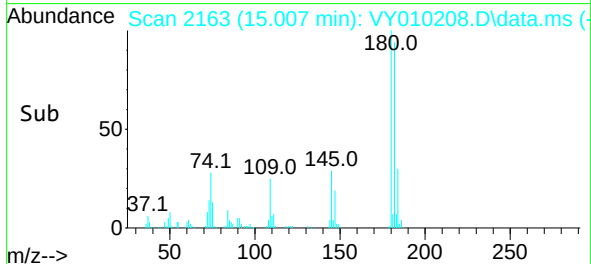
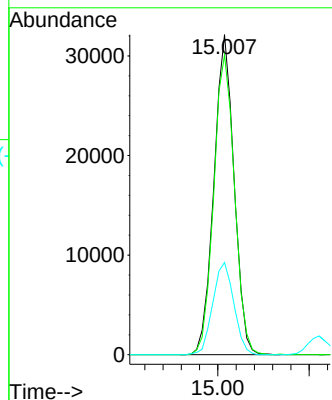
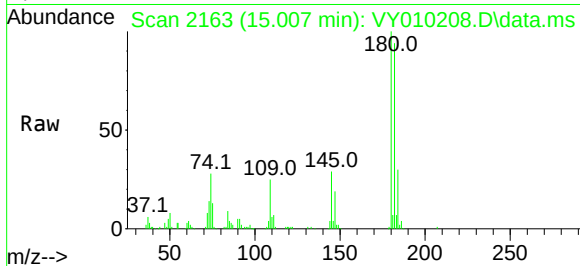




#93
 1,2,4-Trichlorobenzene
 Concen: 21.893 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY010208.D
 Acq: 25 Aug 2022 16:46

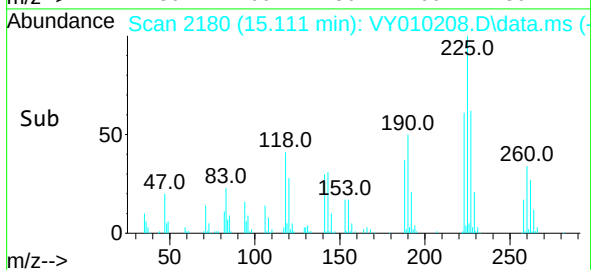
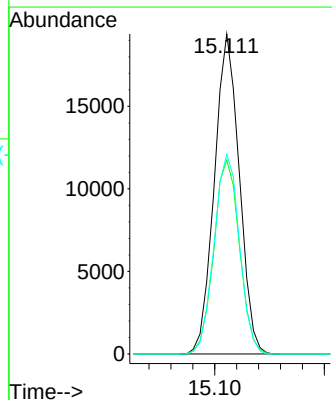
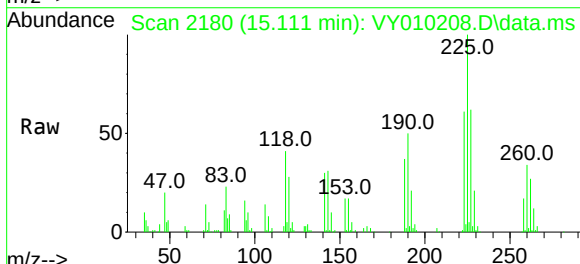
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS02

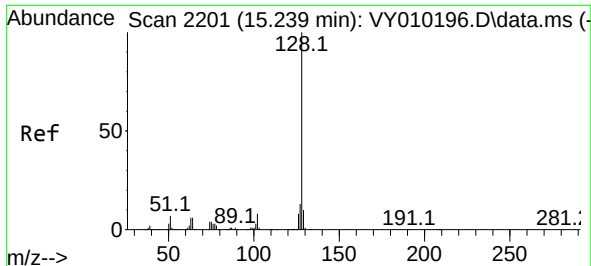
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.3	141.9
145	30.2	14.6	43.8



#94
 Hexachlorobutadiene
 Concen: 25.519 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY010208.D
 Acq: 25 Aug 2022 16:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	30.8	92.3
227	63.6	31.6	94.7

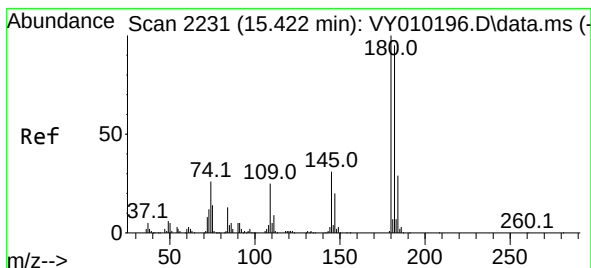
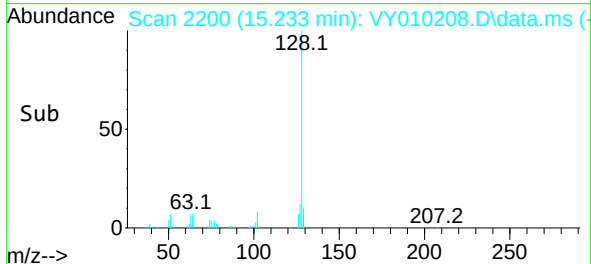
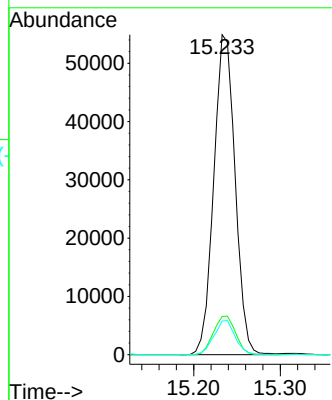
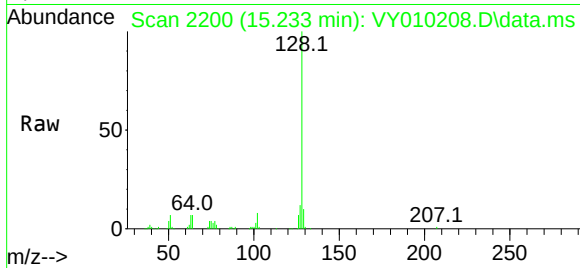




#95
Naphthalene
Concen: 21.309 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS02

Tgt Ion:128 Resp: 94006
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.940 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010208.D
Acq: 25 Aug 2022 16:46

Tgt Ion:180 Resp: 43202
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.4 15.3 45.9

