

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
 Data File : VY011388.D
 Acq On : 10 Nov 2022 14:22
 Operator : KP/MD
 Sample : VY1110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

Quant Time: Nov 10 19:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	299073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	471975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	424826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	213338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	112142	44.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.500%
35) Dibromofluoromethane	7.715	113	123354	46.636	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.280%
50) Toluene-d8	10.178	98	456110	45.138	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.280%
62) 4-Bromofluorobenzene	12.477	95	166546	47.254	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	51785	26.787	ug/l	100
3) Chloromethane	2.113	50	51838	21.566	ug/l	94
4) Vinyl Chloride	2.247	62	60671	21.413	ug/l	98
5) Bromomethane	2.637	94	43700	21.299	ug/l	97
6) Chloroethane	2.789	64	38766	20.604	ug/l	99
7) Trichlorofluoromethane	3.119	101	95023	21.255	ug/l	93
8) Diethyl Ether	3.521	74	32290	20.569	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.893	101	56298	20.771	ug/l	95
10) Methyl Iodide	4.088	142	67774	18.749	ug/l	90
11) Tert butyl alcohol	4.935	59	48581	144.933	ug/l #	93
12) 1,1-Dichloroethene	3.868	96	55370	20.633	ug/l	80
13) Acrolein	3.728	56	12259	150.048	ug/l	99
14) Allyl chloride	4.478	41	73230	20.221	ug/l #	82
15) Acrylonitrile	5.161	53	75362	100.467	ug/l	96
16) Acetone	3.942	43	67467	102.018	ug/l #	74
17) Carbon Disulfide	4.186	76	164565	20.588	ug/l	99
18) Methyl Acetate	4.472	43	39565	20.917	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	139441	19.868	ug/l	96
20) Methylene Chloride	4.710	84	89585	20.500	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	61285	20.030	ug/l	84
22) Diisopropyl ether	6.112	45	158495	20.507	ug/l #	93
23) Vinyl Acetate	6.057	43	456871	101.042	ug/l #	88
24) 1,1-Dichloroethane	6.008	63	102943	20.453	ug/l	98
25) 2-Butanone	6.978	43	97568	103.575	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	95298	20.246	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	69526	20.191	ug/l	85
28) Bromochloromethane	7.331	49	35195	19.255	ug/l #	71
29) Tetrahydrofuran	7.343	42	57798	101.290	ug/l #	77
30) Chloroform	7.502	83	108626	20.407	ug/l	100
31) Cyclohexane	7.782	56	91483	20.315	ug/l #	82
32) 1,1,1-Trichloroethane	7.697	97	97618	20.276	ug/l	94
36) 1,1-Dichloropropene	7.917	75	82331	20.055	ug/l	95
37) Ethyl Acetate	7.069	43	40195	20.382	ug/l #	89
38) Carbon Tetrachloride	7.898	117	91058	20.391	ug/l	99
39) Methylcyclohexane	9.178	83	104302	20.793	ug/l	88
40) Benzene	8.154	78	247692	20.204	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.343	41	53167	52.065	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	64714	20.143	ug/l	89
43) Isopropyl Acetate	8.270	43	69471	19.528	ug/l #	83
44) Trichloroethene	8.935	130	69510	20.184	ug/l	98
45) 1,2-Dichloropropane	9.215	63	58571	20.074	ug/l	97
46) Dibromomethane	9.300	93	34194	20.129	ug/l	98
47) Bromodichloromethane	9.496	83	81142	19.936	ug/l	99
48) Methyl methacrylate	9.288	41	30770	19.246	ug/l #	70
49) 1,4-Dioxane	9.294	88	9640	415.665	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	192688	100.721	ug/l #	84
52) Toluene	10.239	92	158621	20.262	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	85125	20.284	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	98032	20.239	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	50278	20.438	ug/l	97
56) Ethyl methacrylate	10.508	69	63266	19.999	ug/l #	69
57) 1,3-Dichloropropane	10.788	76	82293	20.053	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	153762	105.151	ug/l	92
59) 2-Hexanone	10.831	43	138985	102.552	ug/l	81
60) Dibromochloromethane	10.983	129	60320	19.865	ug/l	100
61) 1,2-Dibromoethane	11.087	107	47298	19.997	ug/l	98
64) Tetrachloroethene	10.715	164	67675	19.929	ug/l	99
65) Chlorobenzene	11.513	112	170850	20.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	63636	20.003	ug/l	98
67) Ethyl Benzene	11.593	91	297170	20.001	ug/l	97
68) m/p-Xylenes	11.696	106	234638	40.282	ug/l	94
69) o-Xylene	12.026	106	109466	19.925	ug/l	94
70) Styrene	12.044	104	187537	20.306	ug/l	94
71) Bromoform	12.202	173	38838	19.696	ug/l #	99
73) Isopropylbenzene	12.324	105	293262	19.889	ug/l	100
74) N-amyl acetate	12.141	43	61596	19.856	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.580	83	56740	20.028	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	75271	30.481	ug/l #	100
77) Bromobenzene	12.605	156	70083	19.876	ug/l	93
78) n-propylbenzene	12.666	91	352540	20.037	ug/l	98
79) 2-Chlorotoluene	12.751	91	200268	19.903	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	248008	19.942	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	20592	20.044	ug/l #	80
82) 4-Chlorotoluene	12.849	91	208655	19.976	ug/l	98
83) tert-Butylbenzene	13.074	119	215577	20.049	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	245464	20.108	ug/l	98
85) sec-Butylbenzene	13.251	105	319761	20.202	ug/l	99
86) p-Isopropyltoluene	13.367	119	267351	20.151	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	140922	20.021	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	139299	20.012	ug/l	98
89) n-Butylbenzene	13.696	91	241588	20.265	ug/l	98
90) Hexachloroethane	13.958	117	51891	19.990	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	123648	19.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	9131	19.781	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	76031	20.655	ug/l	99
94) Hexachlorobutadiene	15.110	225	46177	21.234	ug/l	99
95) Naphthalene	15.232	128	143360	19.874	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	65273	20.535	ug/l	99

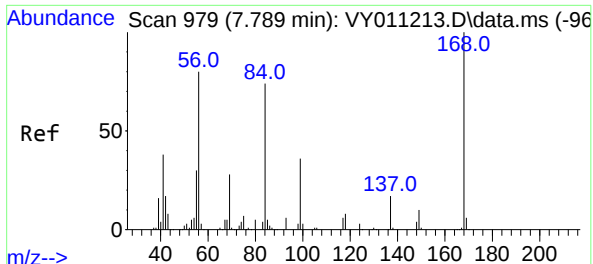
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
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QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

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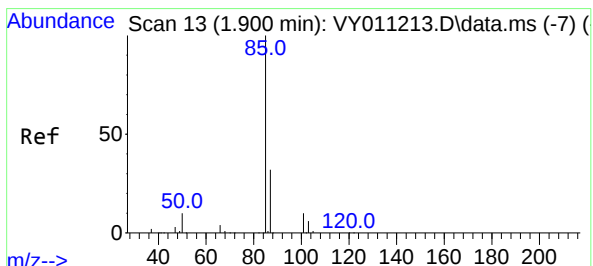
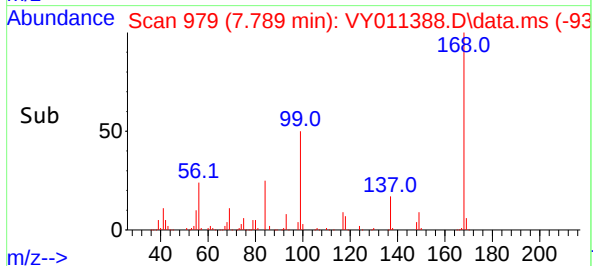
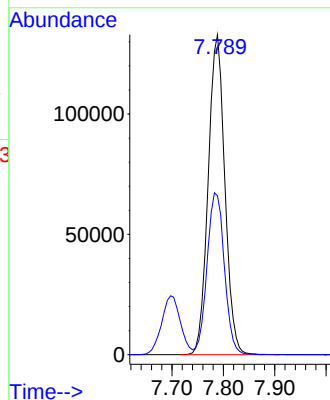
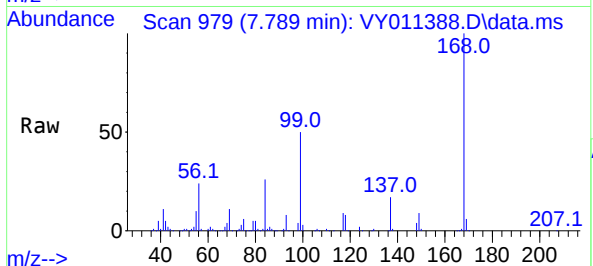
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011388.D
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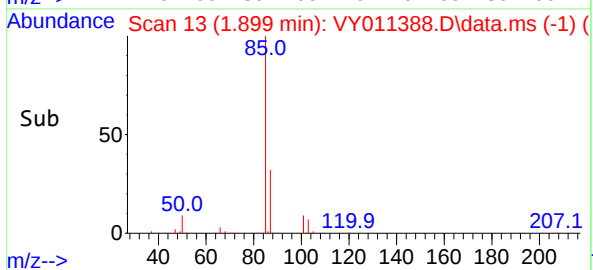
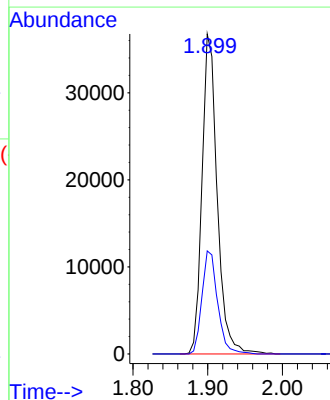
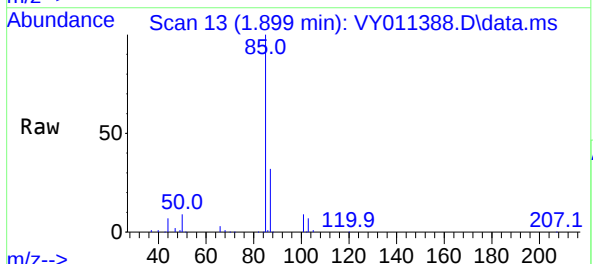
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion:168 Resp: 299073
Ion Ratio Lower Upper
168 100
99 49.6 46.9 70.3

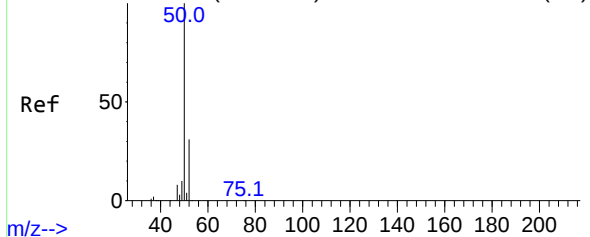


#2
Dichlorodifluoromethane
Concen: 26.787 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 85 Resp: 51785
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



#3

Chloromethane

Concen: 21.566 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

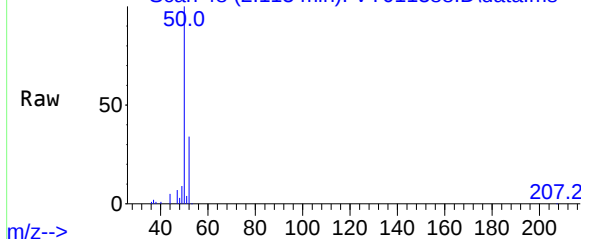
Tgt Ion: 50 Resp: 51838

Ion Ratio Lower Upper

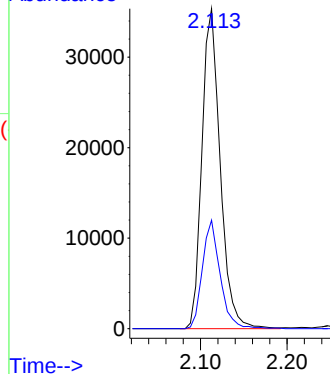
50 100

52 33.9 24.6 37.0

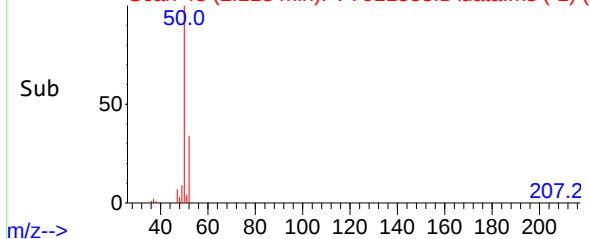
Abundance Scan 48 (2.113 min): VY011388.D\data.ms



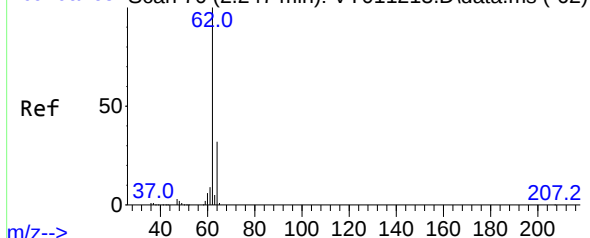
Abundance



Abundance Scan 48 (2.113 min): VY011388.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY011213.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 21.413 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.000 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

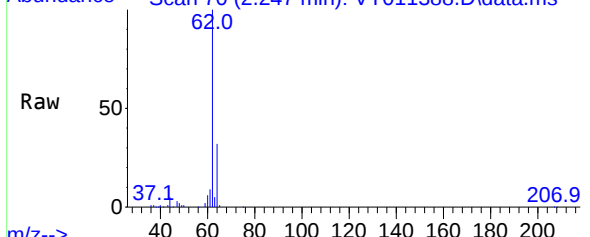
Tgt Ion: 62 Resp: 60671

Ion Ratio Lower Upper

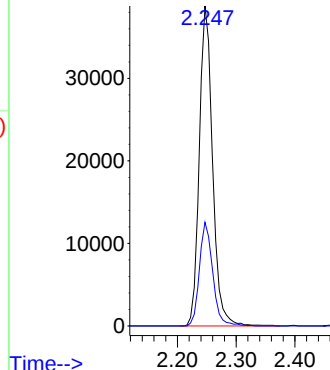
62 100

64 32.4 25.0 37.6

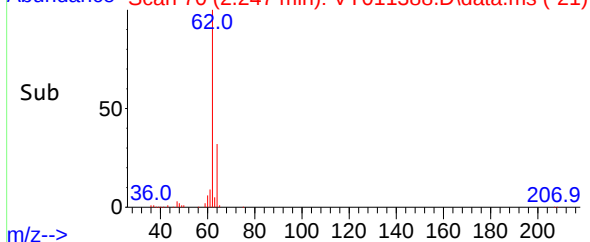
Abundance Scan 70 (2.247 min): VY011388.D\data.ms

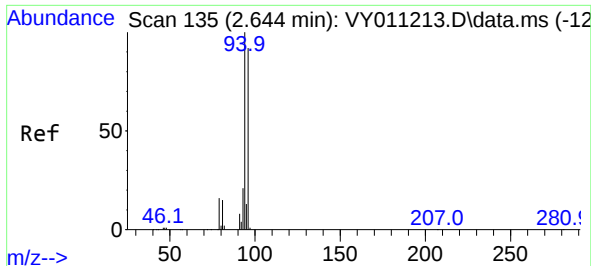


Abundance



Abundance Scan 70 (2.247 min): VY011388.D\data.ms (-21)

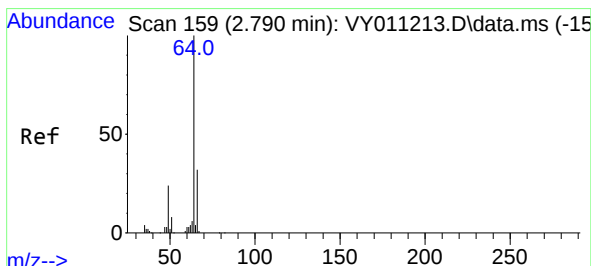
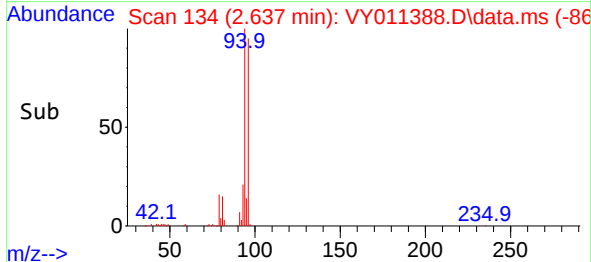
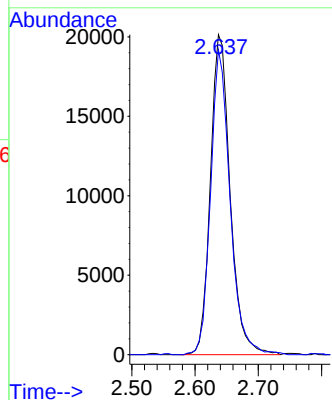
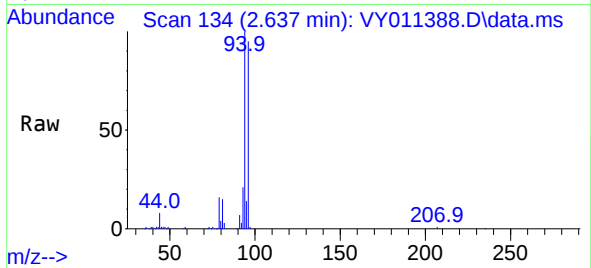




#5
Bromomethane
Concen: 21.299 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

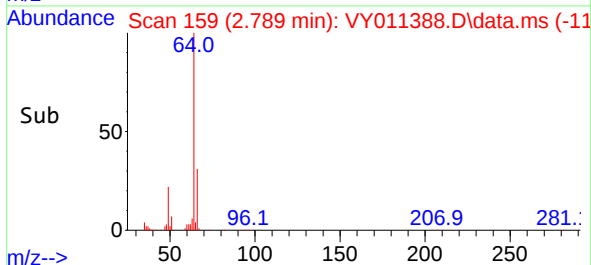
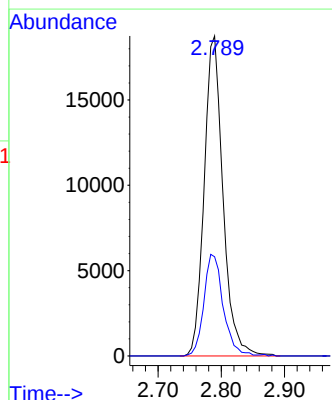
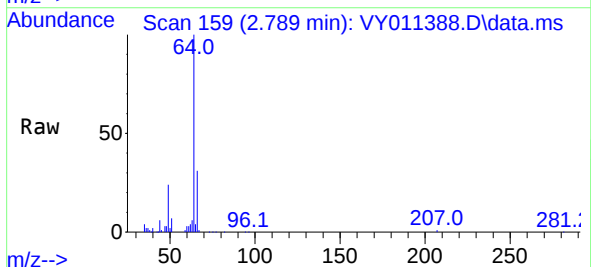
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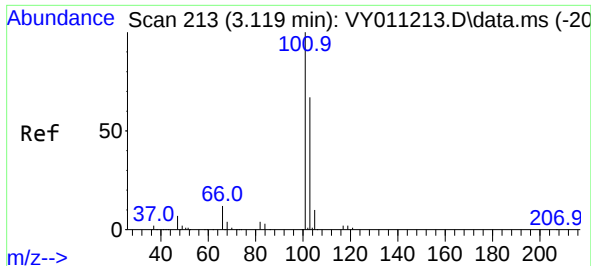
Tgt Ion: 94 Resp: 43700
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3



#6
Chloroethane
Concen: 20.604 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 64 Resp: 38766
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

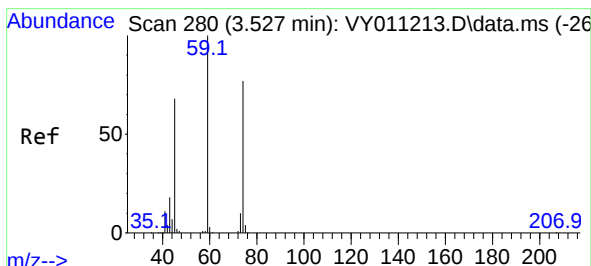
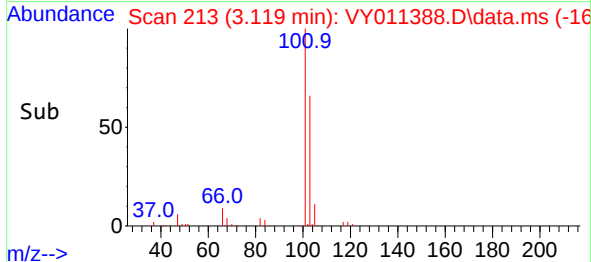
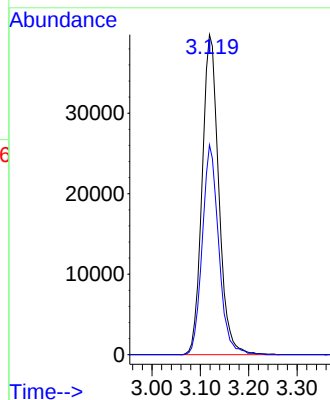
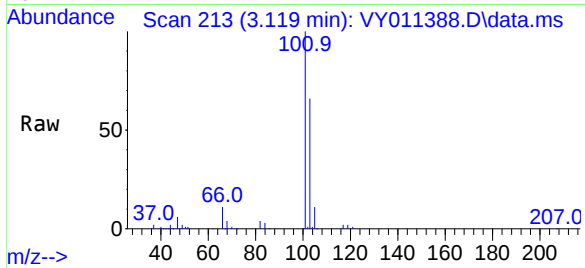




#7
Trichlorofluoromethane
Concen: 21.255 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

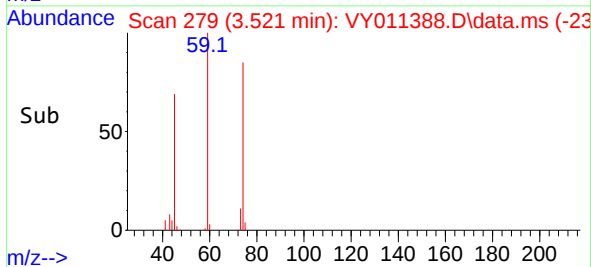
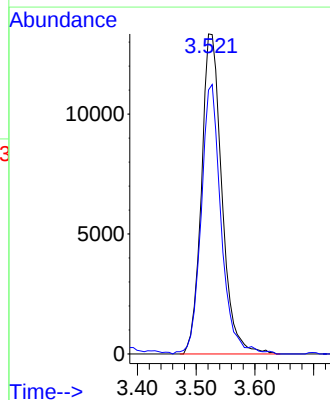
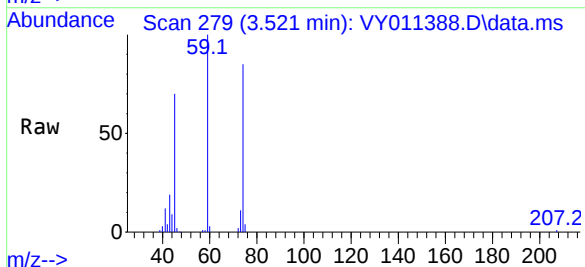
Instrument :
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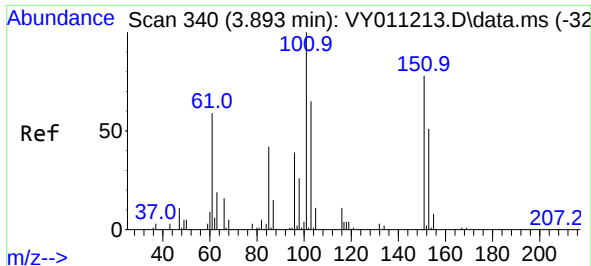
Tgt Ion:101 Resp: 95023
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0



#8
Diethyl Ether
Concen: 20.569 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 74 Resp: 32290
Ion Ratio Lower Upper
74 100
45 82.1 55.1 165.5

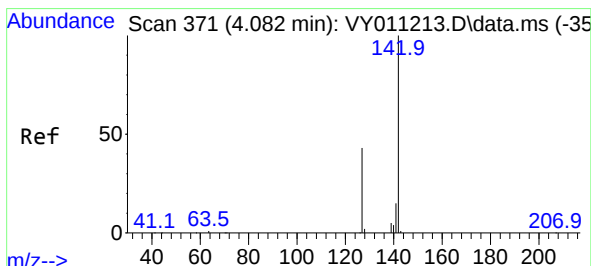
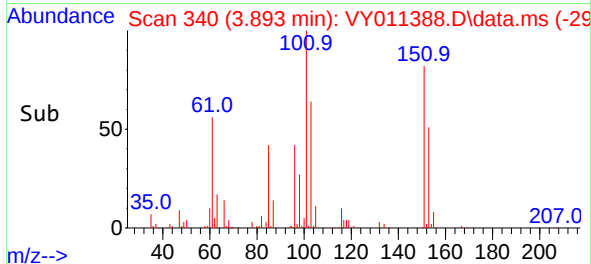
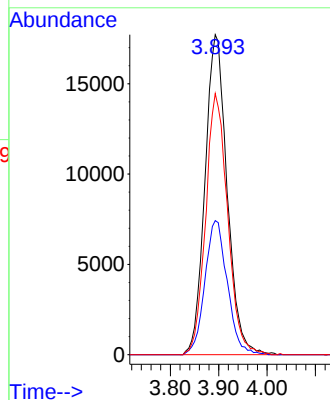
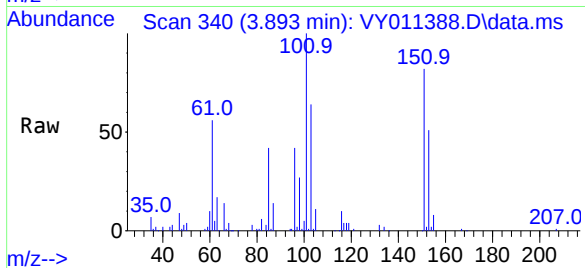




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.771 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

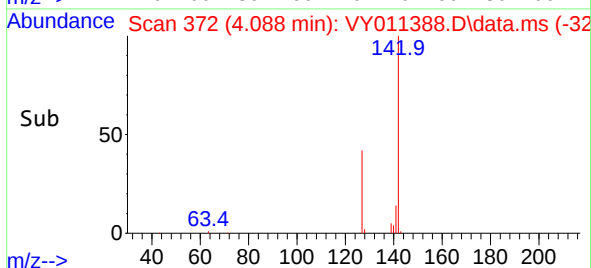
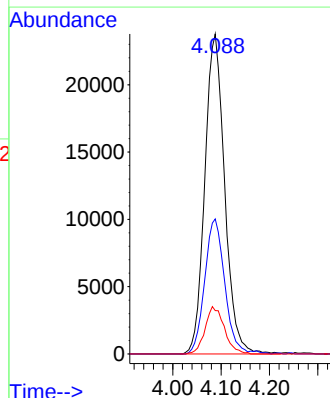
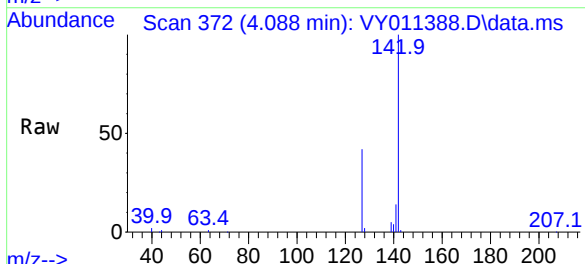
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

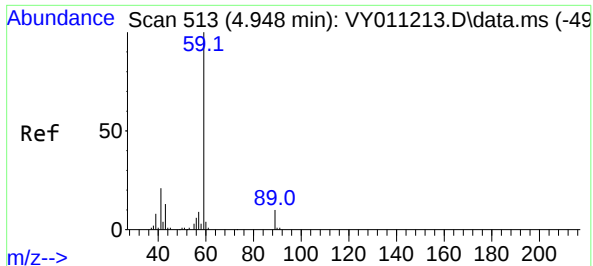
Tgt Ion:	101	Resp:	56298
Ion	Ratio	Lower	Upper
101	100		
85	42.5	40.6	60.8
151	81.1	64.9	97.3



#10
Methyl Iodide
Concen: 18.749 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:	142	Resp:	67774
Ion	Ratio	Lower	Upper
142	100		
127	42.8	41.5	62.3
141	14.4	11.9	17.9





#11

Tert butyl alcohol

Concen: 144.933 ug/l

RT: 4.935 min Scan# 511

Delta R.T. -0.019 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

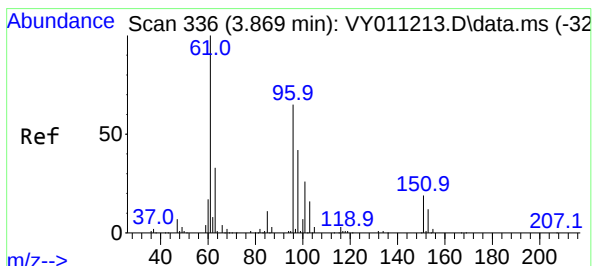
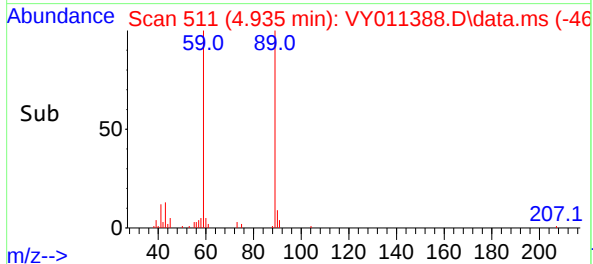
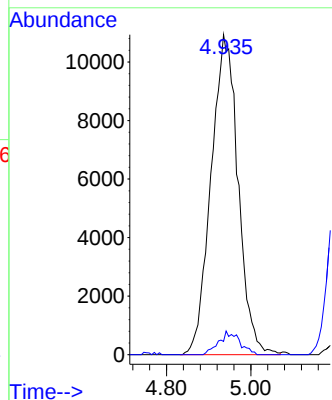
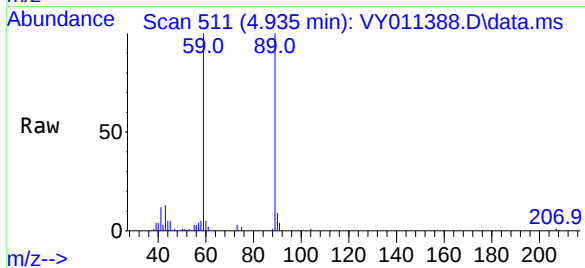
VY1110SBS01

Tgt Ion: 59 Resp: 48581

Ion Ratio Lower Upper

59 100

57 5.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.633 ug/l

RT: 3.868 min Scan# 336

Delta R.T. -0.001 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

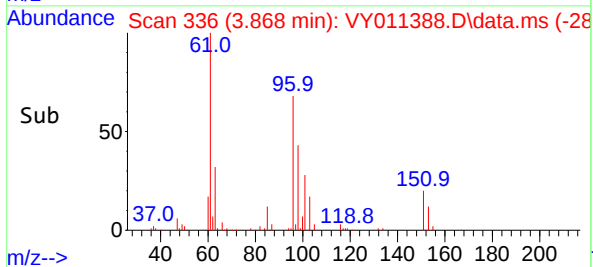
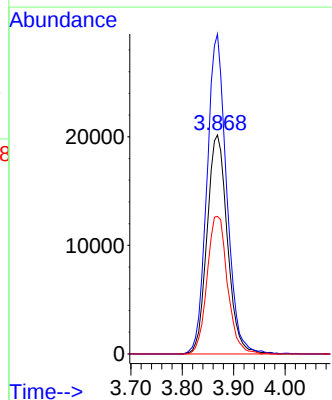
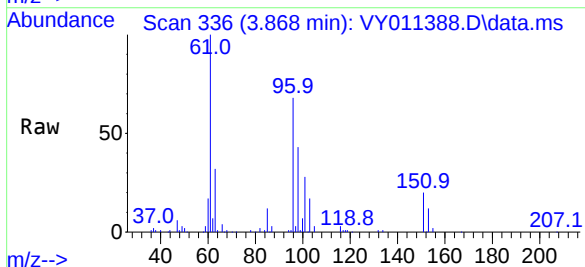
Tgt Ion: 96 Resp: 55370

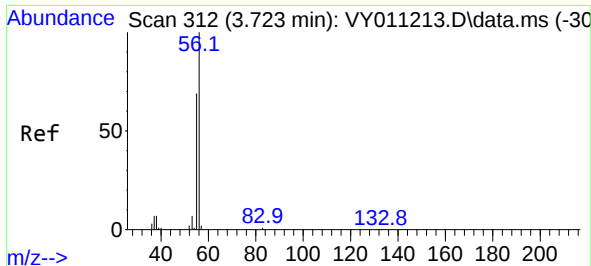
Ion Ratio Lower Upper

96 100

61 146.1 145.8 218.6

98 62.8 52.5 78.7

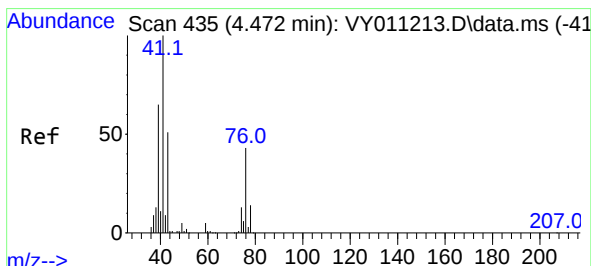
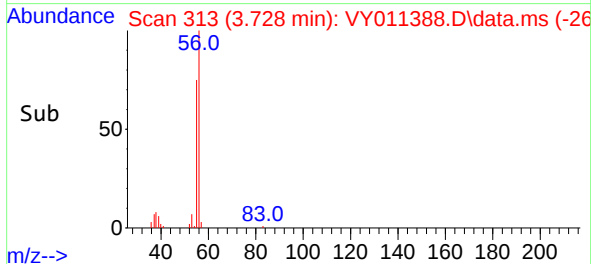
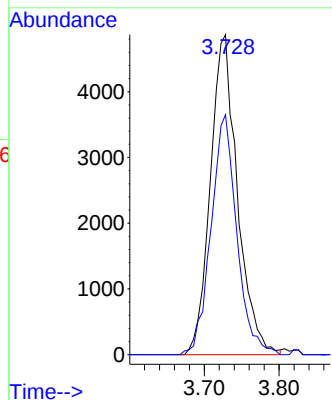
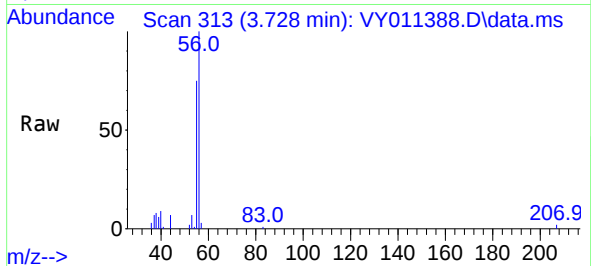




#13
Acrolein
Concen: 150.048 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

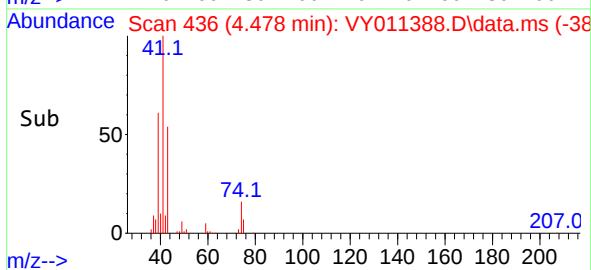
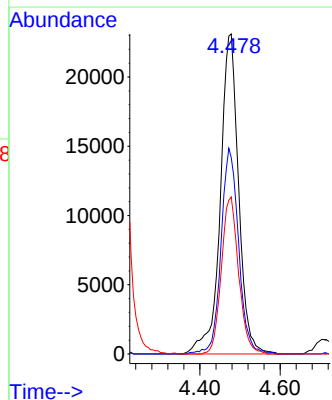
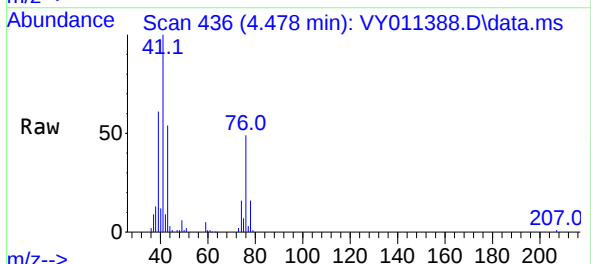
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

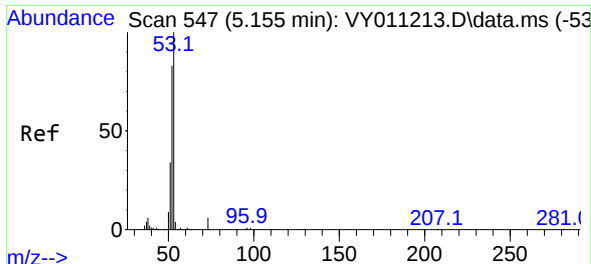
Tgt Ion: 56 Resp: 12259
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 20.221 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 41 Resp: 73230
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 46.1 25.1 37.7#

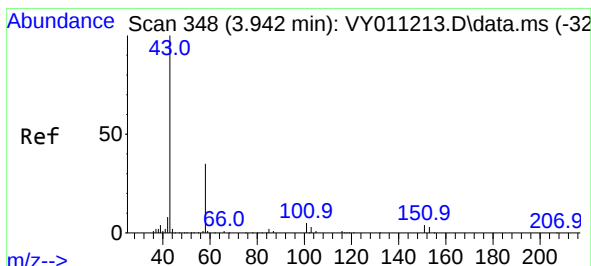
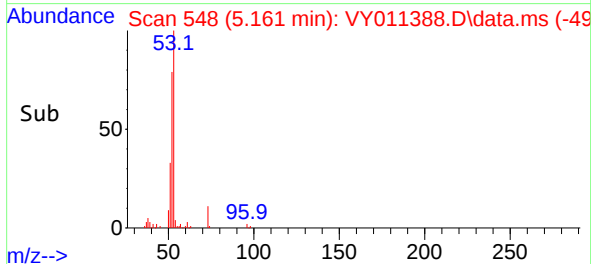
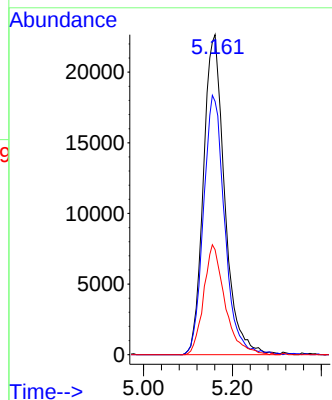
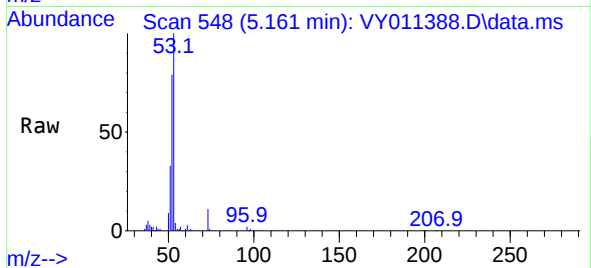




#15
Acrylonitrile
Concen: 100.467 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

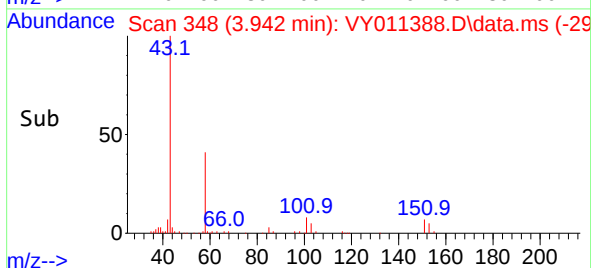
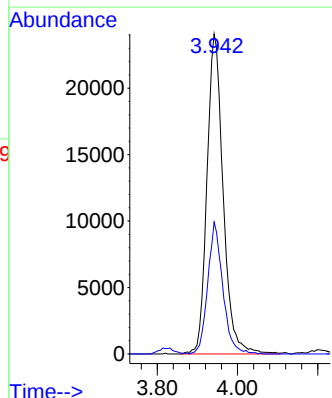
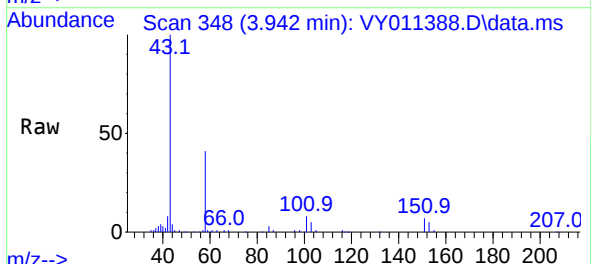
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

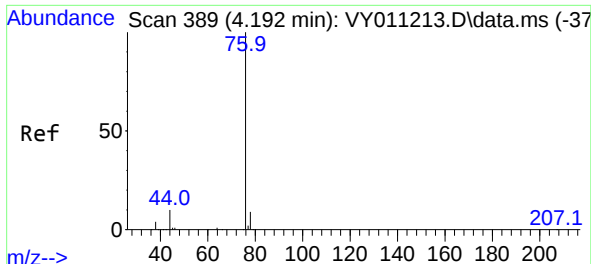
Tgt Ion: 53 Resp: 75362
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 34.4 29.8 44.6



#16
Acetone
Concen: 102.018 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 43 Resp: 67467
Ion Ratio Lower Upper
43 100
58 41.2 22.0 33.0#

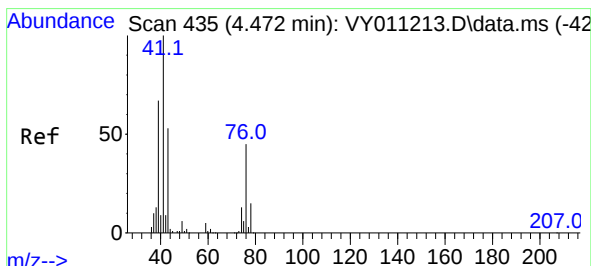
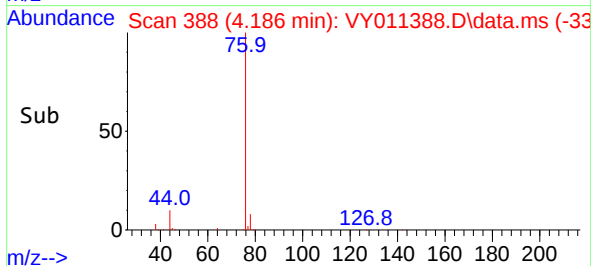
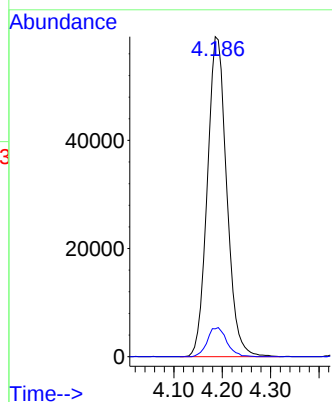
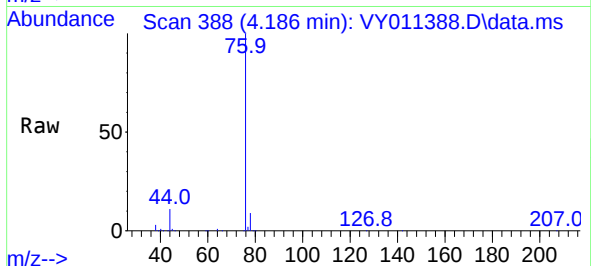




#17
Carbon Disulfide
Concen: 20.588 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

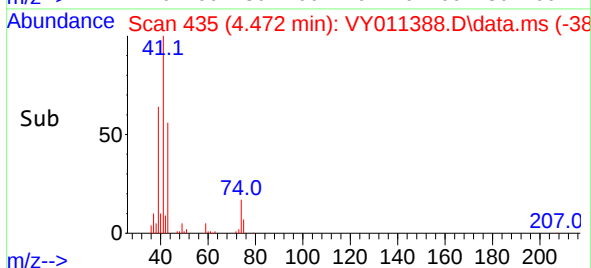
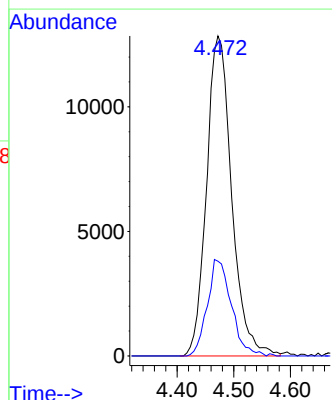
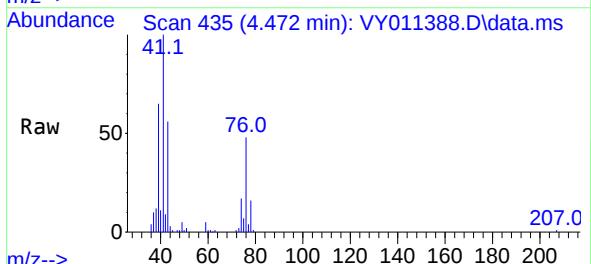
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

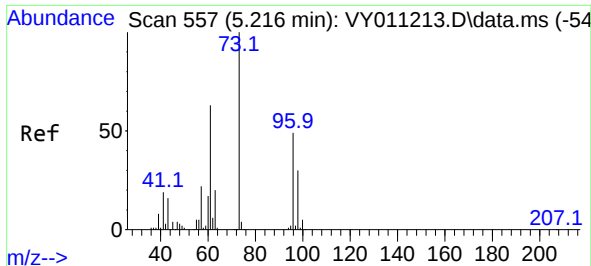
Tgt Ion: 76 Resp: 164565
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 20.917 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 43 Resp: 39565
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8#

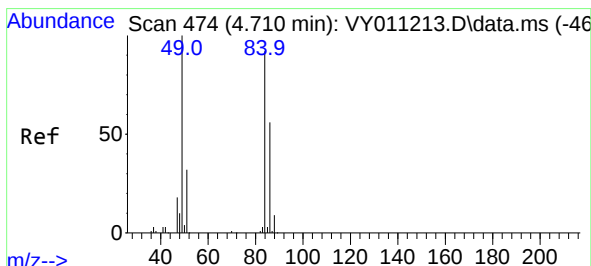
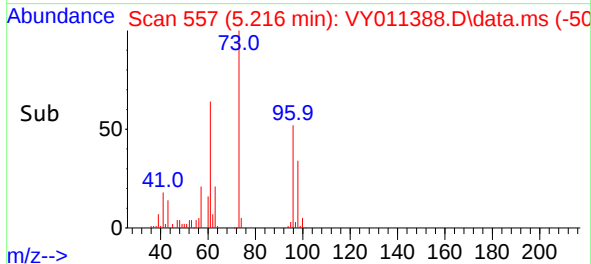
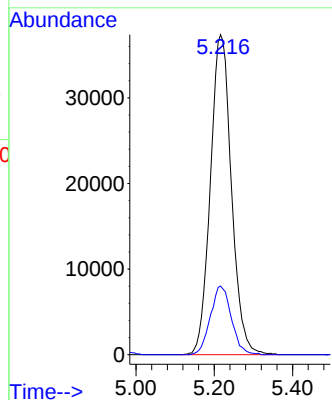
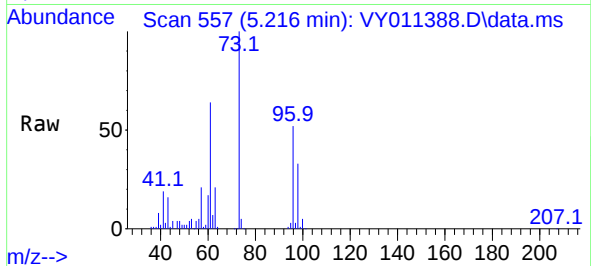




#19
Methyl tert-butyl Ether
Concen: 19.868 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

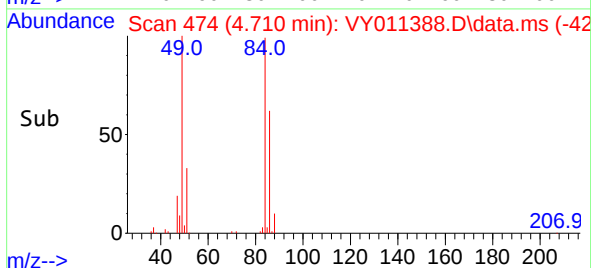
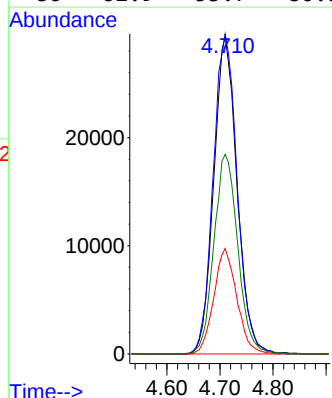
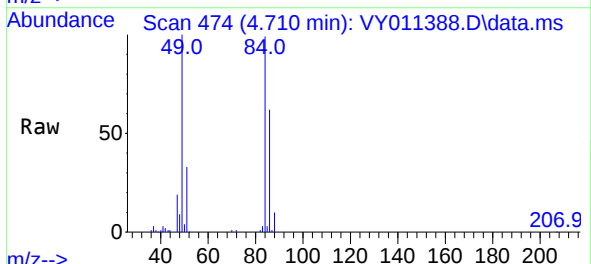
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

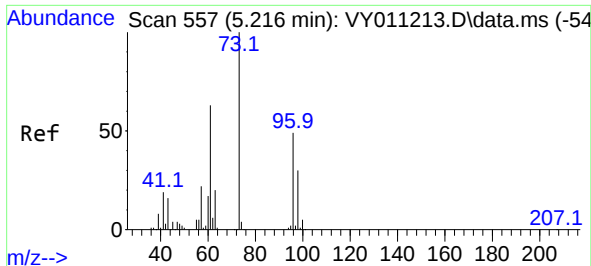
Tgt Ion: 73 Resp: 139441
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 20.500 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 84 Resp: 89585
Ion Ratio Lower Upper
84 100
49 100.8 114.4 171.6#
51 33.2 35.3 52.9#
86 62.9 53.7 80.5

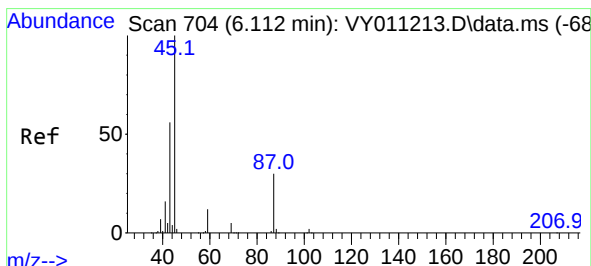
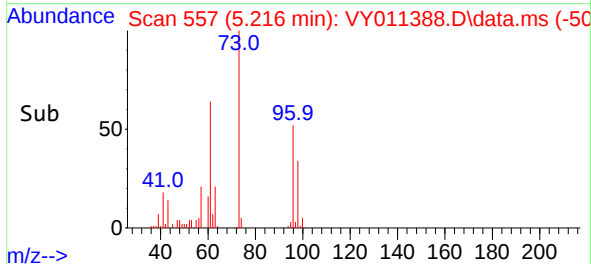
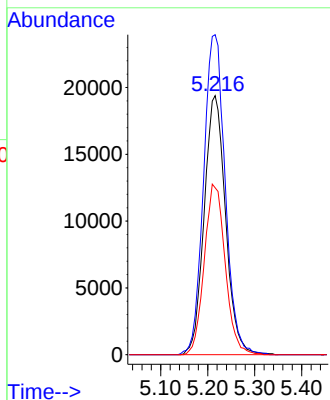
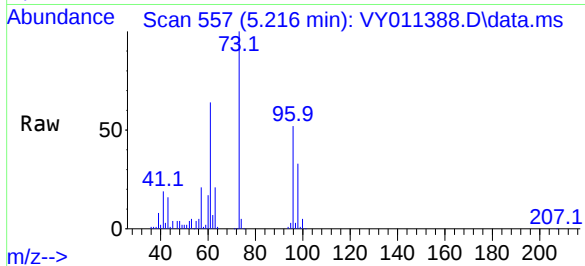




#21
trans-1,2-Dichloroethene
Concen: 20.030 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

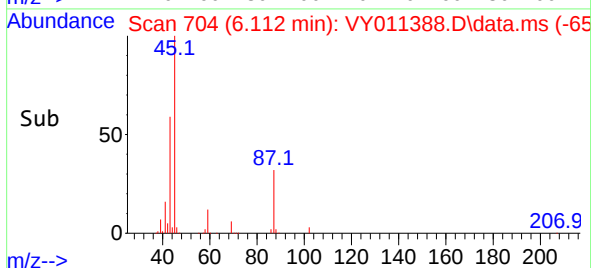
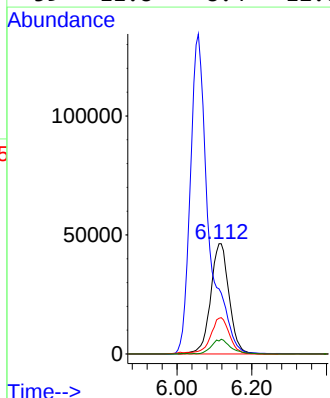
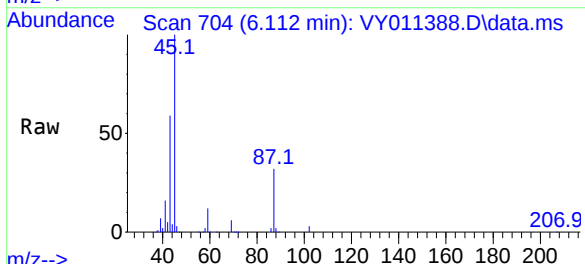
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

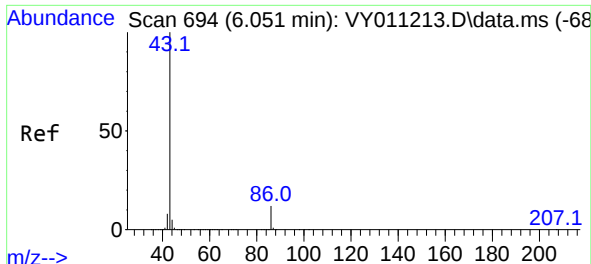
Tgt Ion: 96 Resp: 61285
Ion Ratio Lower Upper
96 100
61 123.6 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 20.507 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 45 Resp: 158495
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 32.4 19.2 28.8#
59 11.8 8.4 12.6

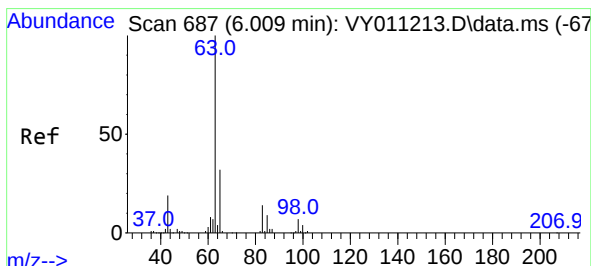
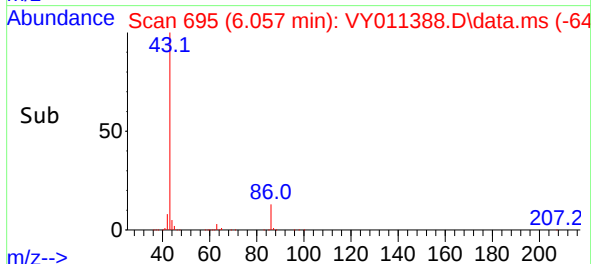
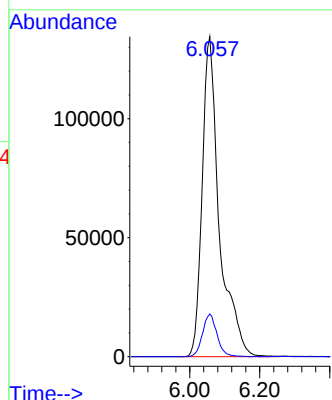
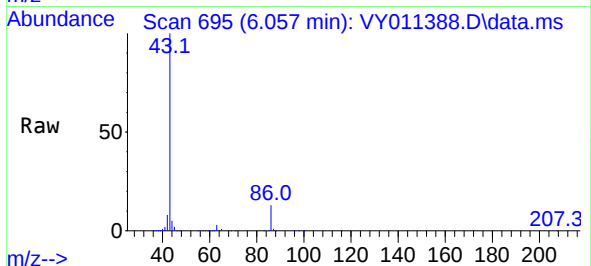




#23
 Vinyl Acetate
 Concen: 101.042 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011388.D
 Acq: 10 Nov 2022 14:22

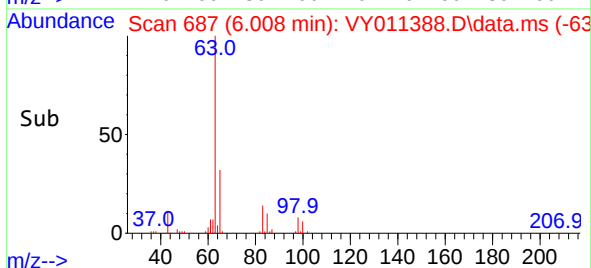
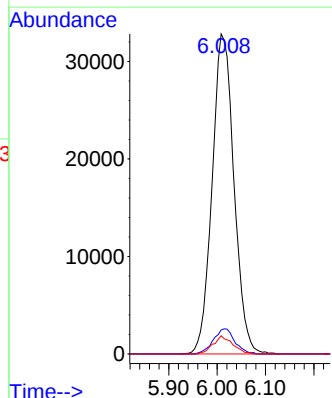
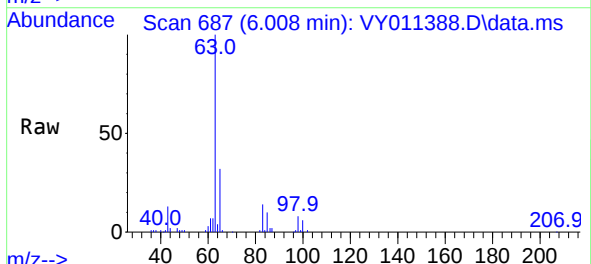
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

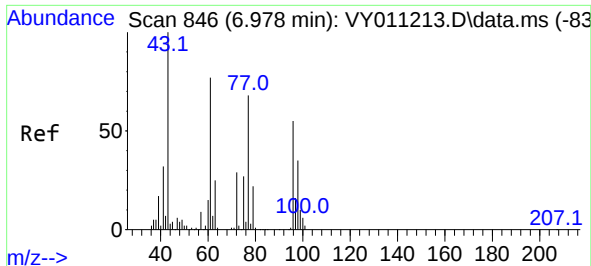
Tgt Ion: 43 Resp: 456871
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.453 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.007 min
 Lab File: VY011388.D
 Acq: 10 Nov 2022 14:22

Tgt Ion: 63 Resp: 102943
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.7 2.0 5.8

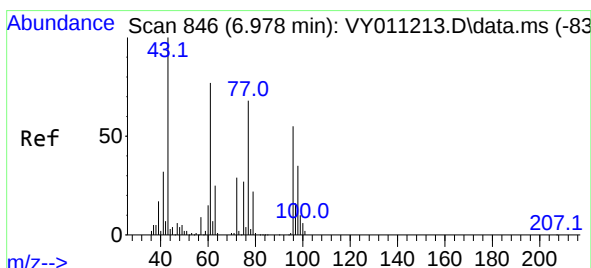
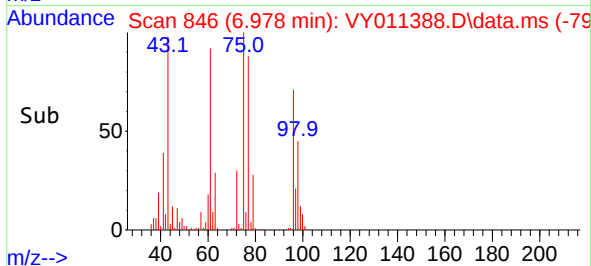
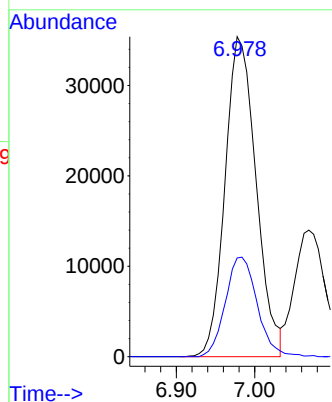
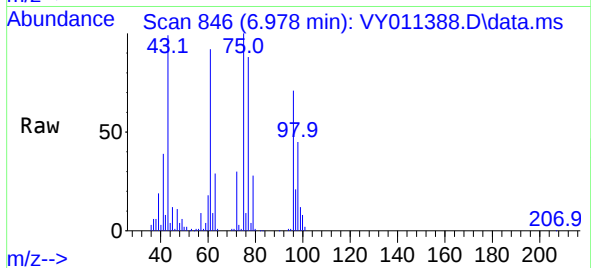




#25
2-Butanone
Concen: 103.575 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

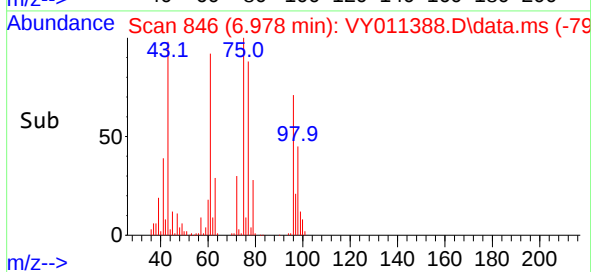
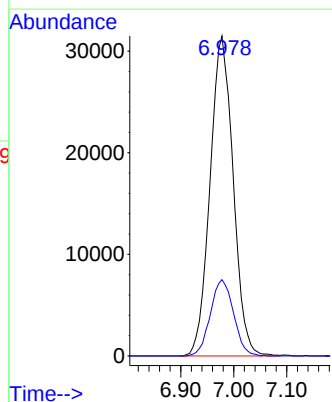
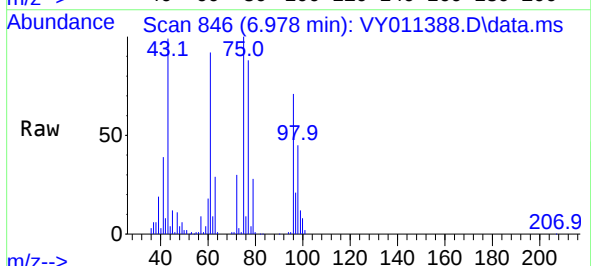
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

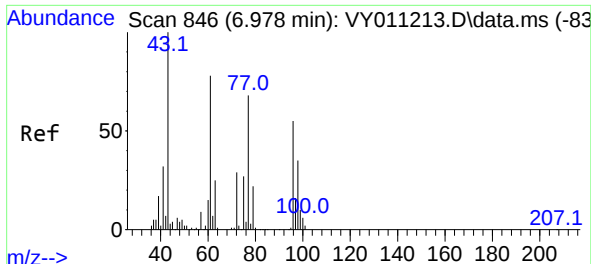
Tgt Ion: 43 Resp: 97568
Ion Ratio Lower Upper
43 100
72 30.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.246 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 77 Resp: 95298
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4



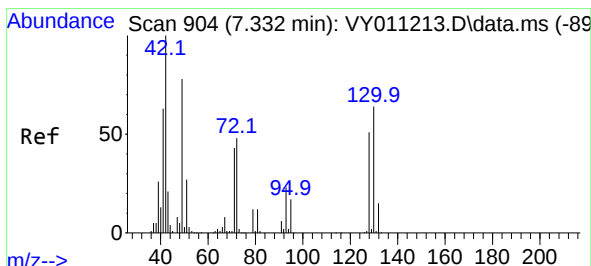
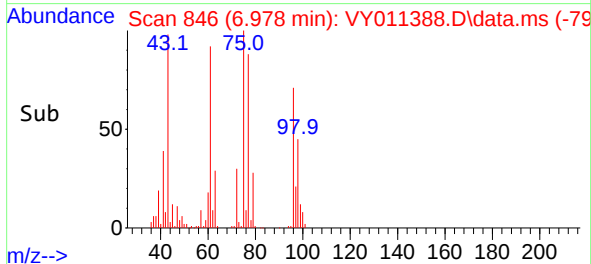
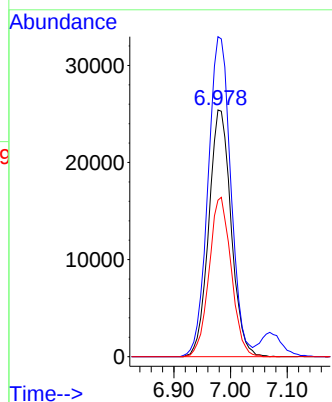
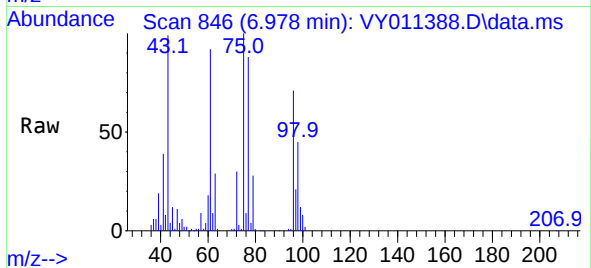


#27
cis-1,2-Dichloroethene
Concen: 20.191 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion: 96 Resp: 69526

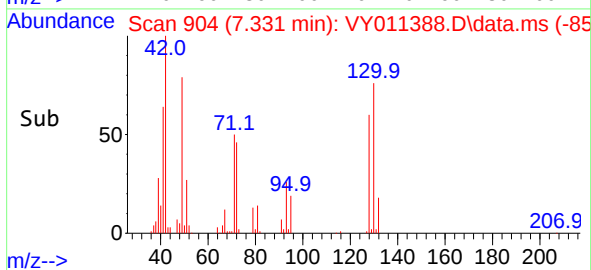
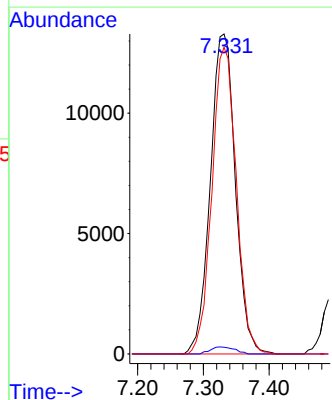
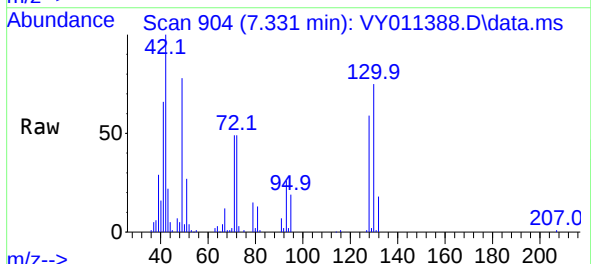
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	319.8
98	64.0	0.0	127.0

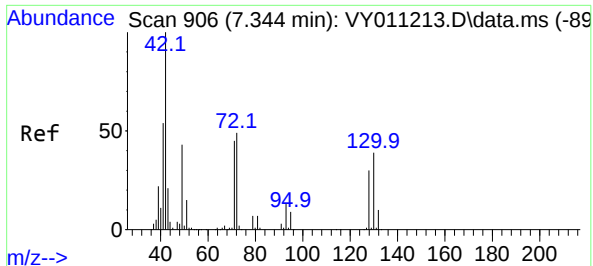


#28
Bromochloromethane
Concen: 19.255 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 49 Resp: 35195

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	93.1	55.4	83.0

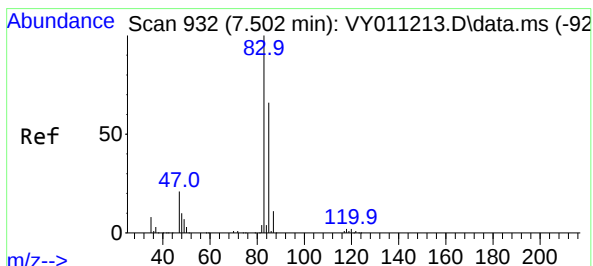
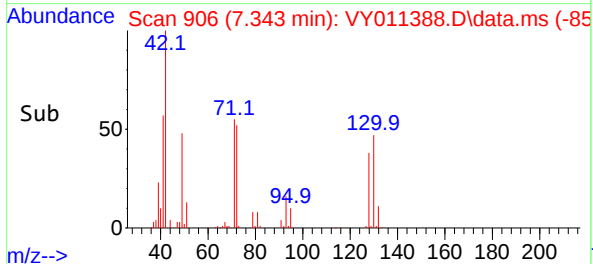
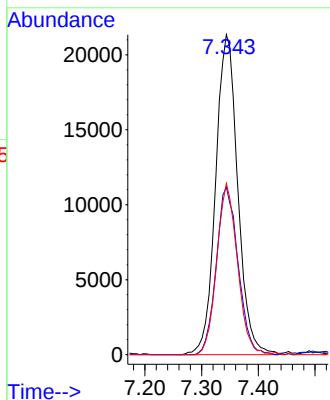
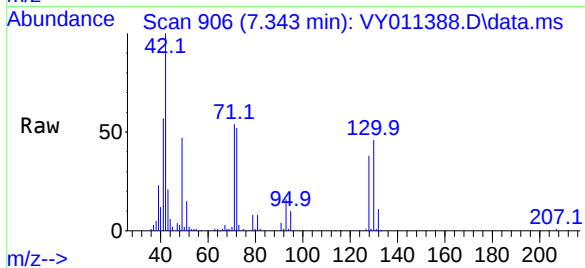




#29
Tetrahydrofuran
Concen: 101.290 ug/l
RT: 7.343 min Scan# 906
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

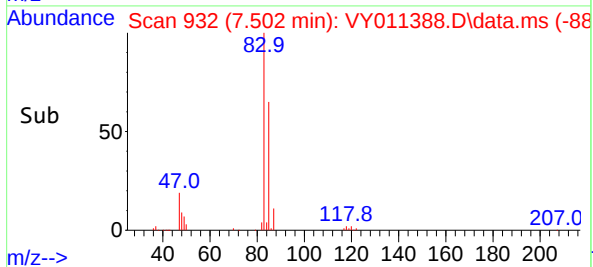
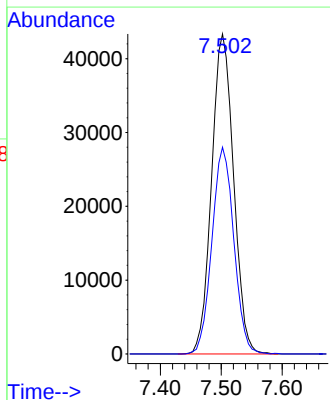
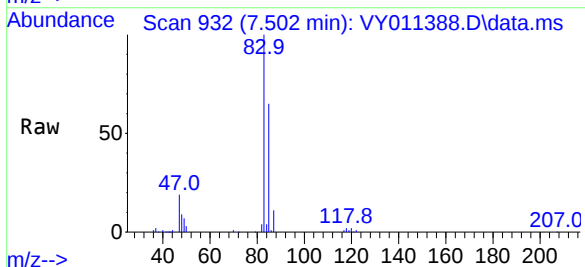
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

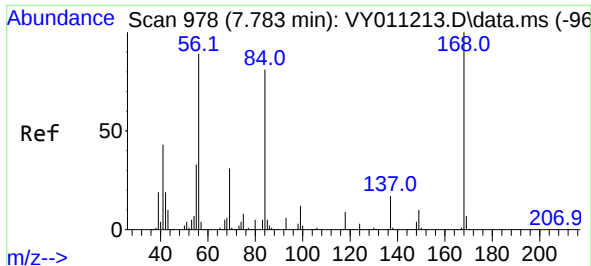
Tgt Ion: 42 Resp: 57798
Ion Ratio Lower Upper
42 100
72 51.8 30.3 45.5#
71 50.1 29.0 43.4#



#30
Chloroform
Concen: 20.407 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

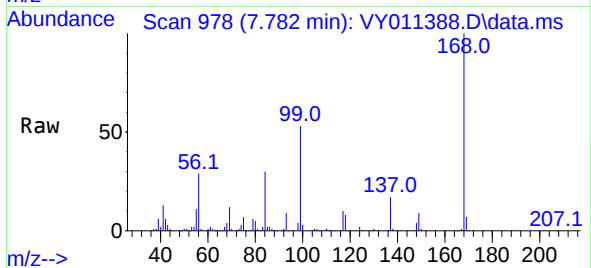
Tgt Ion: 83 Resp: 108626
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



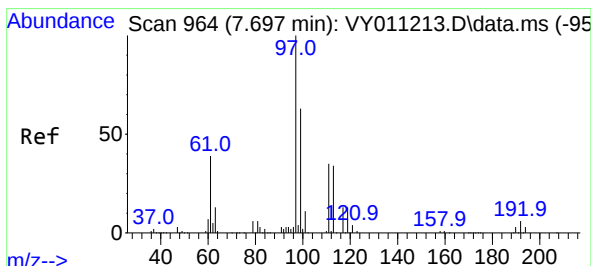
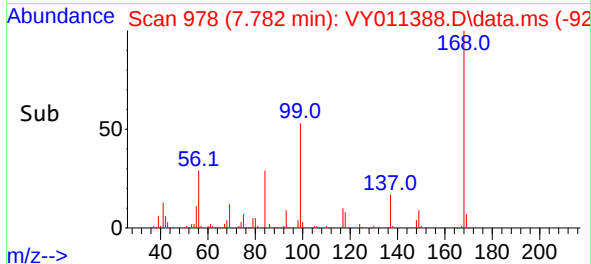
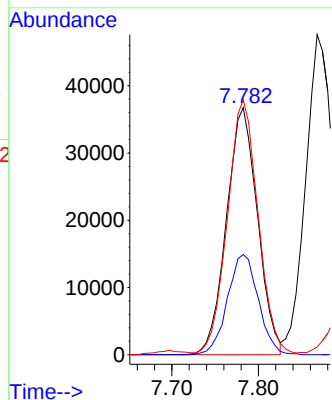


#31
Cyclohexane
Concen: 20.315 ug/l
RT: 7.782 min Scan# 914
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

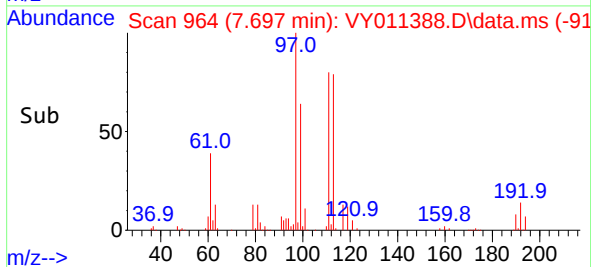
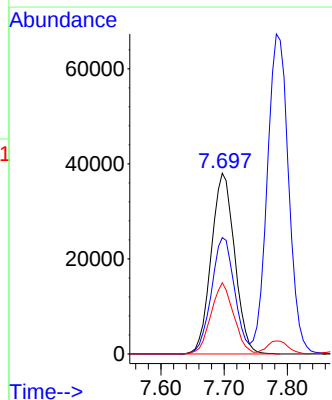
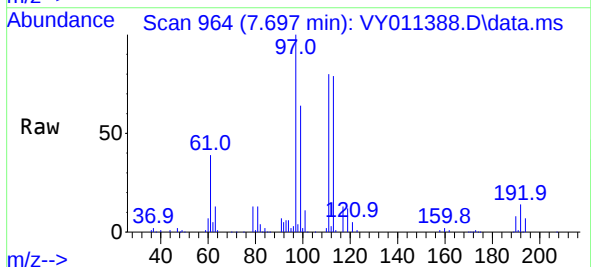


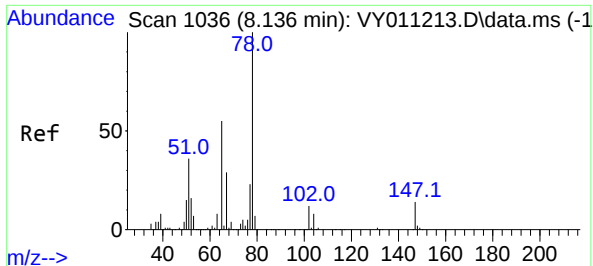
Tgt Ion: 56 Resp: 91483
Ion Ratio Lower Upper
56 100
69 40.6 26.7 40.1#
84 102.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.276 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 97 Resp: 97618
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 38.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.747 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

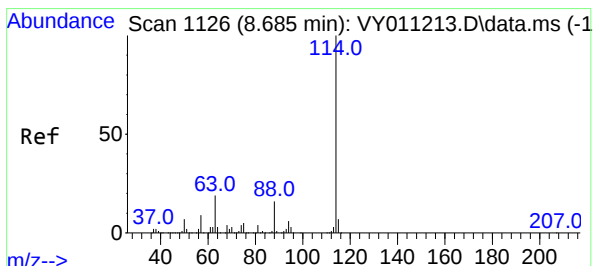
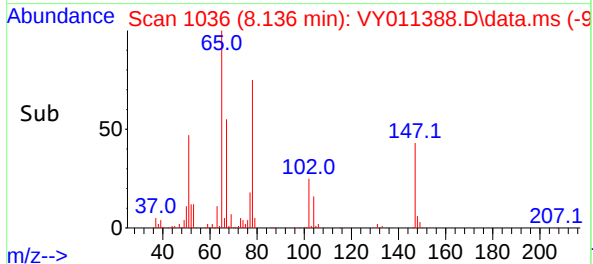
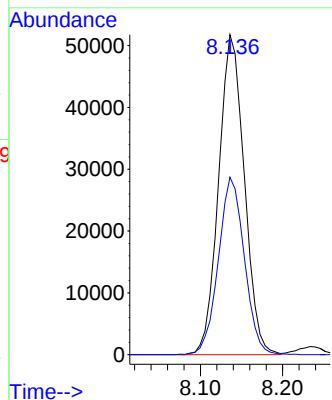
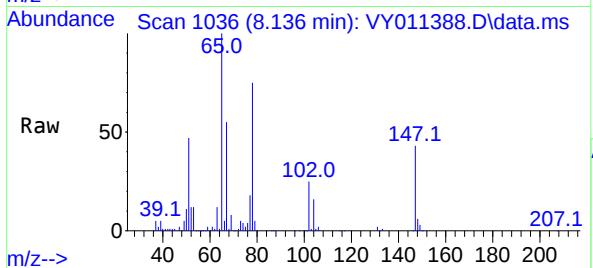
VY1110SBS01

Tgt Ion: 65 Resp: 112142

Ion Ratio Lower Upper

65 100

67 56.2 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: VY011388.D

Acq: 10 Nov 2022 14:22

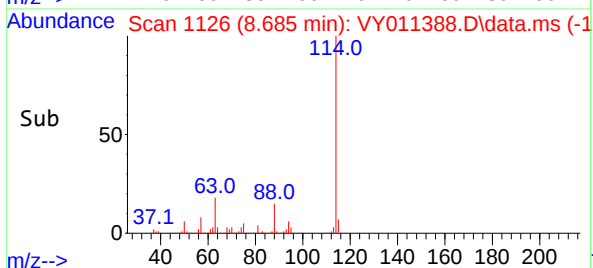
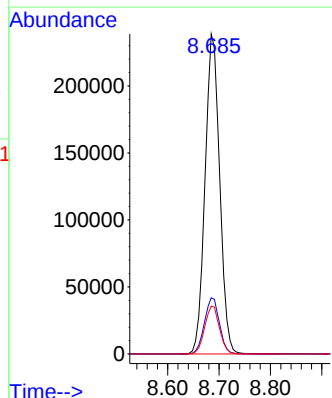
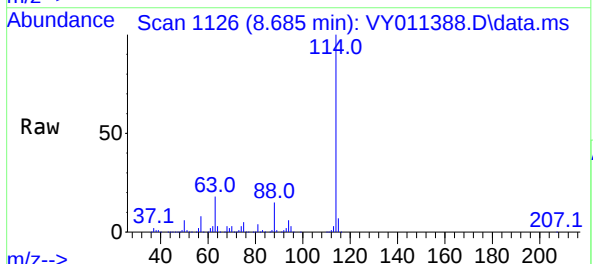
Tgt Ion: 114 Resp: 471975

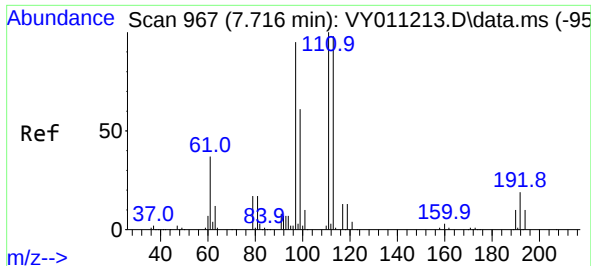
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 15.0 0.0 31.8

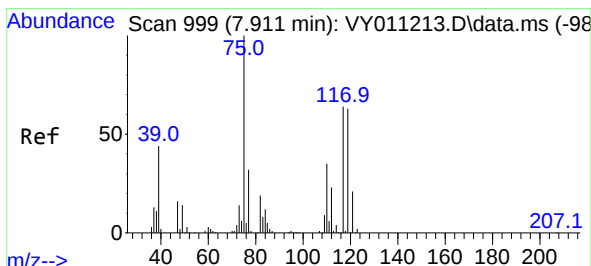
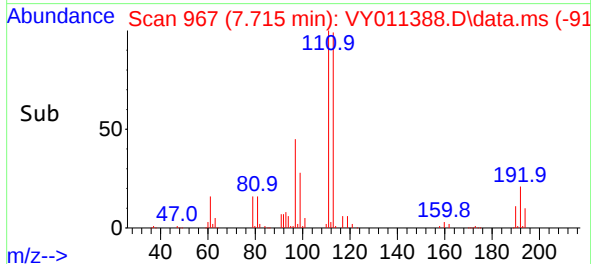
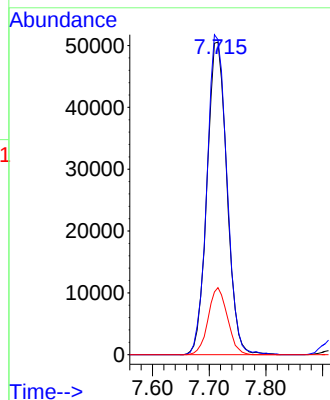
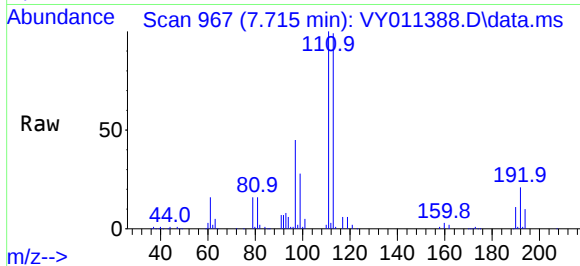




#35
Dibromofluoromethane
Concen: 46.636 ug/l
RT: 7.715 min Scan# 90
Delta R.T. 0.005 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

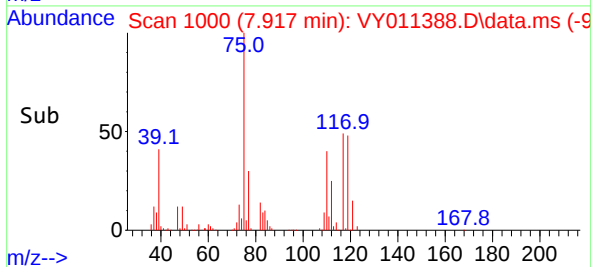
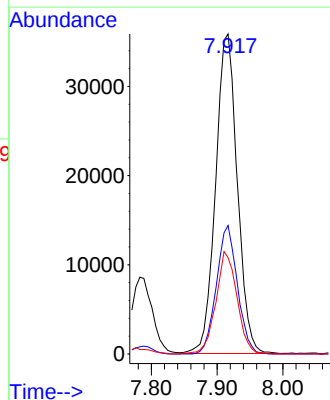
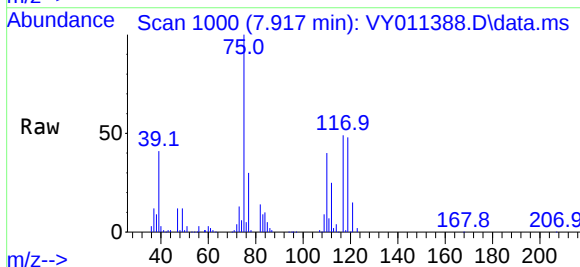
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

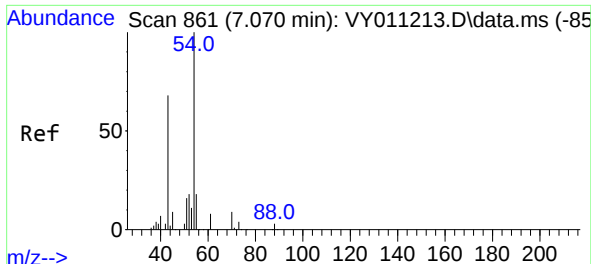
Tgt Ion:113 Resp: 123354
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.055 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 75 Resp: 82331
Ion Ratio Lower Upper
75 100
110 38.8 17.1 51.2
77 31.2 24.4 36.6

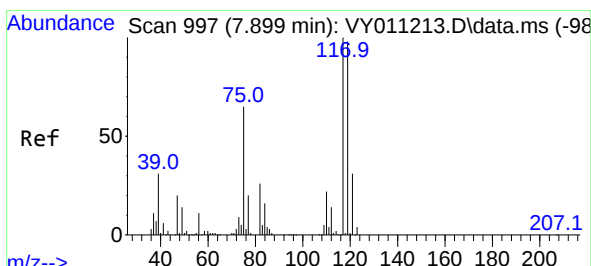
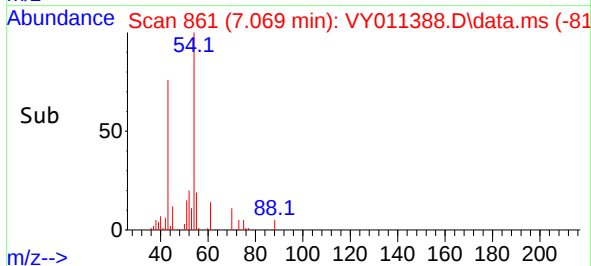
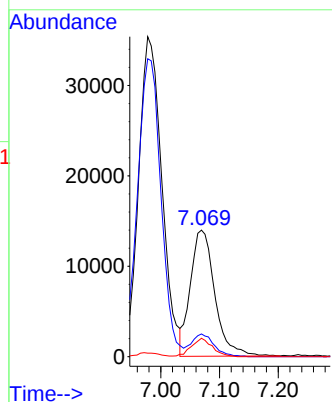
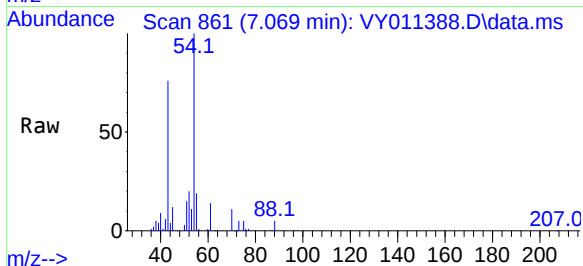




#37
Ethyl Acetate
Concen: 20.382 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

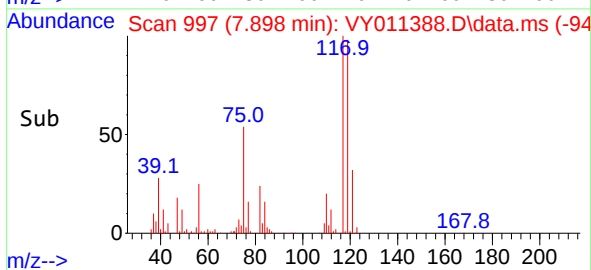
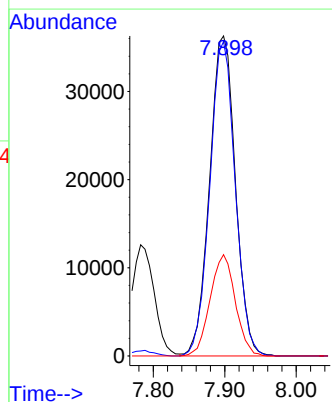
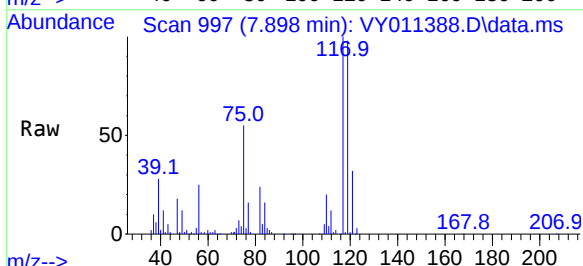
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

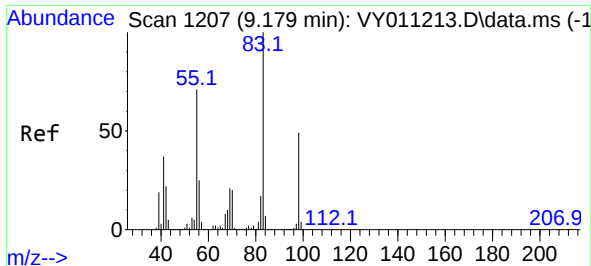
Tgt Ion: 43 Resp: 40195
Ion Ratio Lower Upper
43 100
61 16.9 9.7 14.5#
70 12.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.391 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 117 Resp: 91058
Ion Ratio Lower Upper
117 100
119 98.2 77.9 116.9
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.793 ug/l

RT: 9.178 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

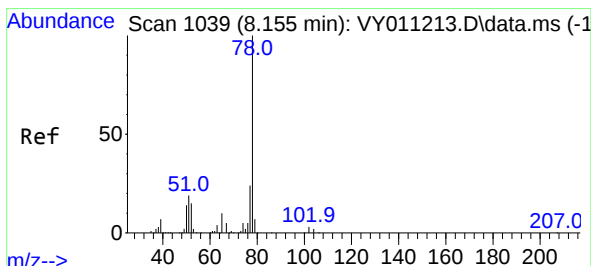
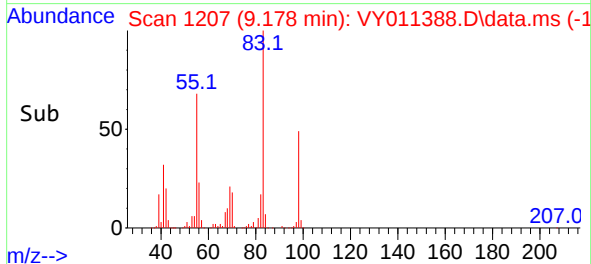
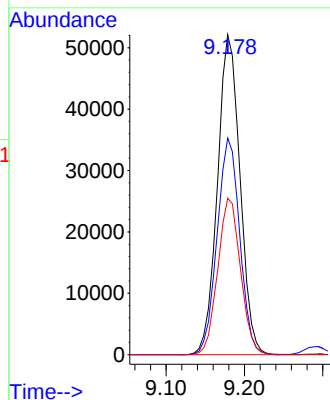
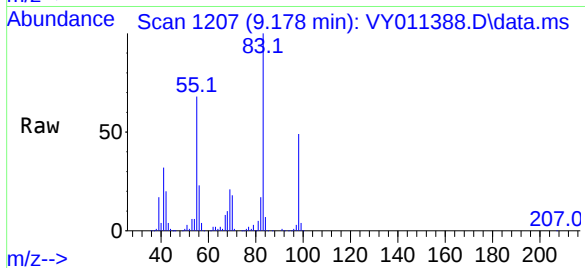
Tgt Ion: 83 Resp: 104302

Ion Ratio Lower Upper

83 100

55 67.7 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 20.204 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY011388.D

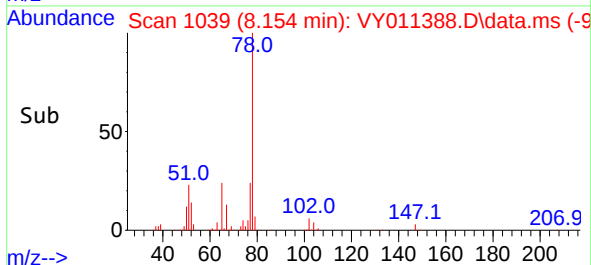
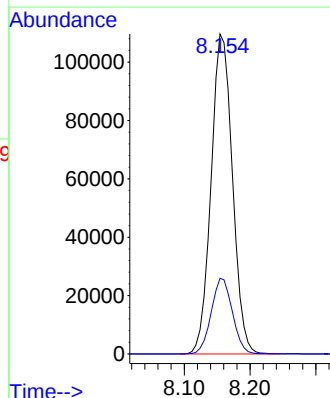
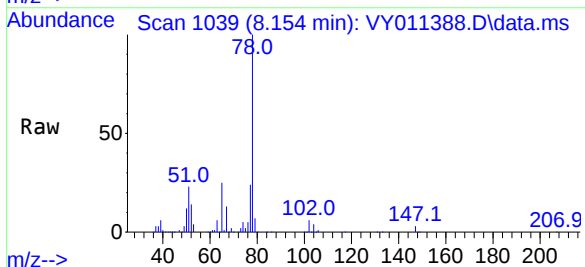
Acq: 10 Nov 2022 14:22

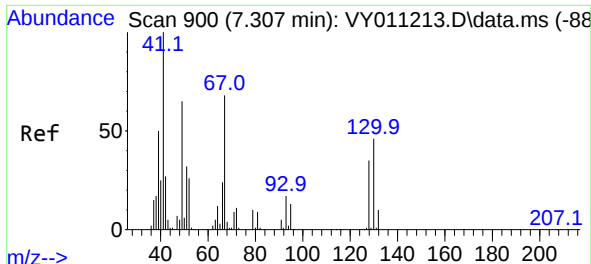
Tgt Ion: 78 Resp: 247692

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

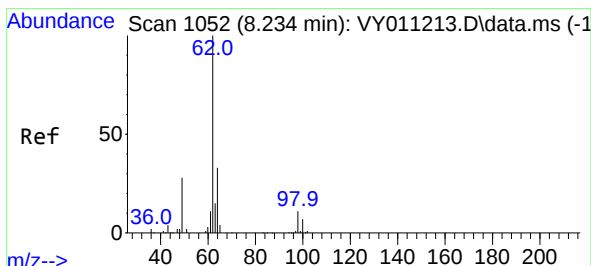
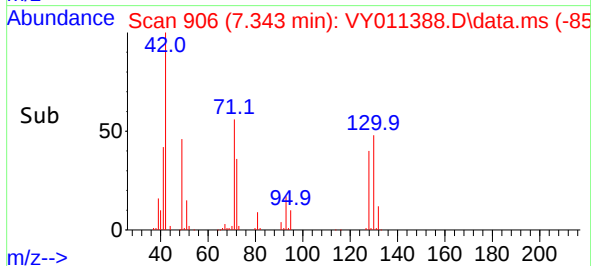
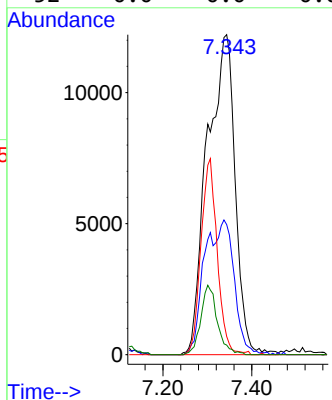
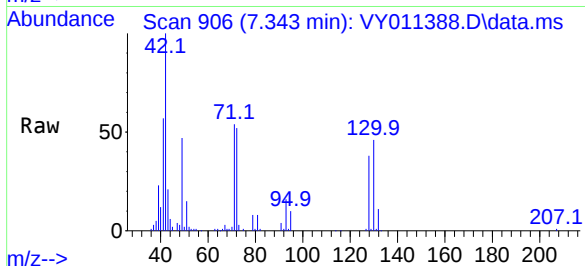




#41
Methacrylonitrile
Concen: 52.065 ug/l
RT: 7.343 min Scan# 906
Delta R.T. 0.036 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

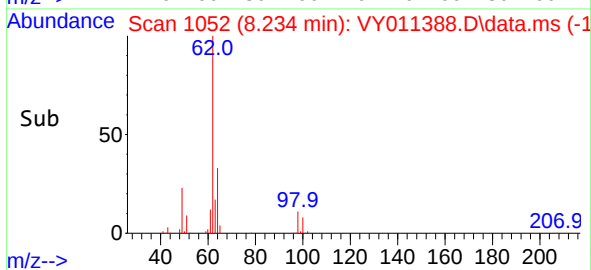
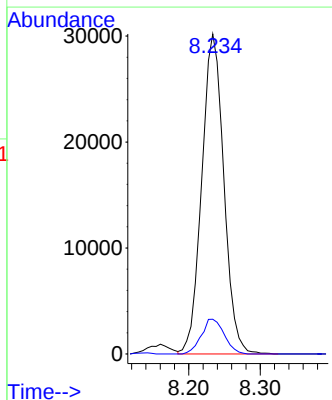
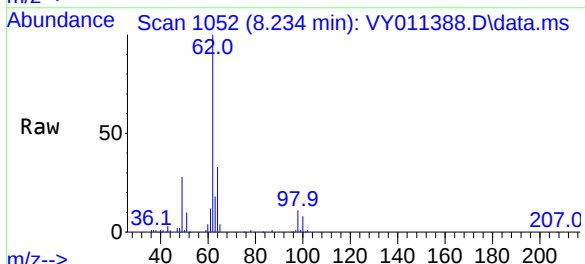
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

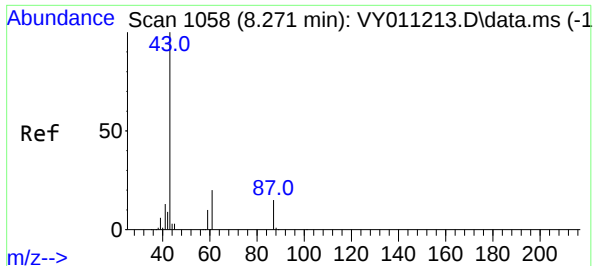
Tgt Ion: 41 Resp: 53167
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.143 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 62 Resp: 64714
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

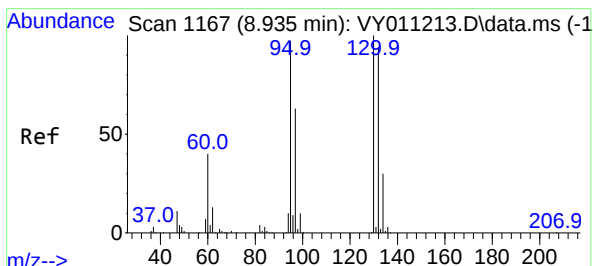
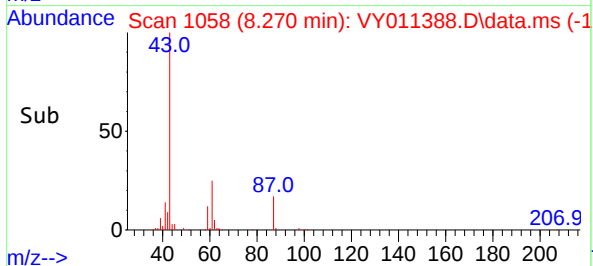
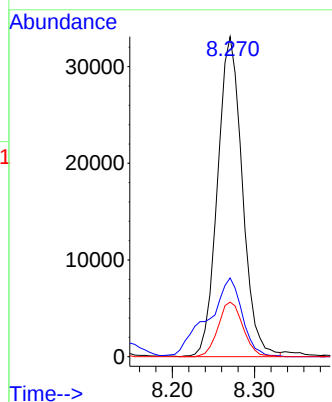
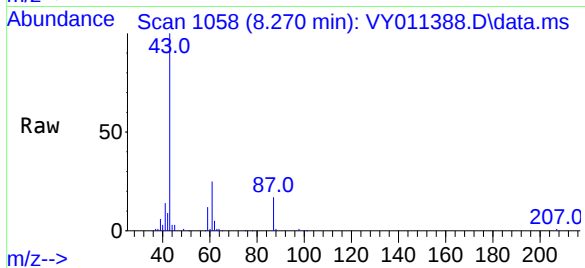




#43
Isopropyl Acetate
Concen: 19.528 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

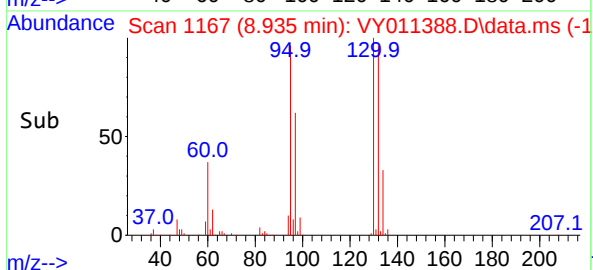
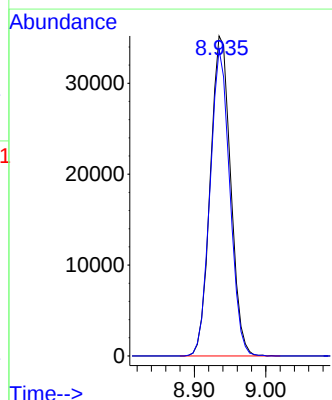
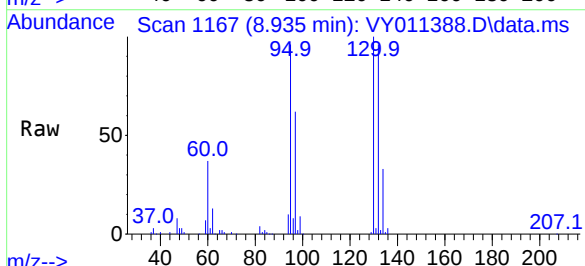
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

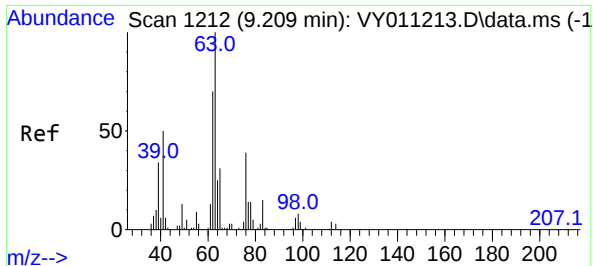
Tgt Ion: 43 Resp: 69471
Ion Ratio Lower Upper
43 100
61 34.1 20.2 30.2#
87 17.1 8.9 13.3#



#44
Trichloroethene
Concen: 20.184 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:130 Resp: 69510
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.074 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

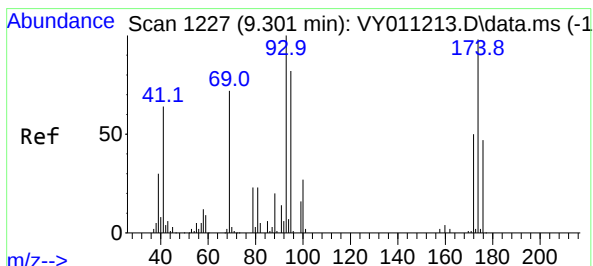
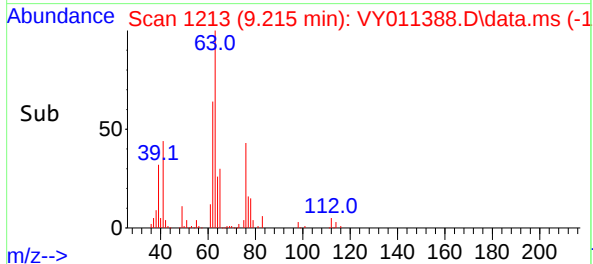
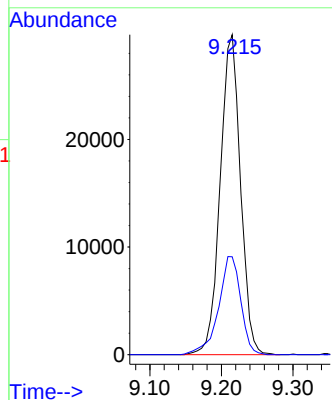
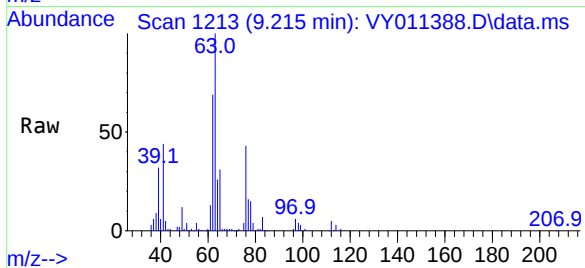
VY1110SBS01

Tgt Ion: 63 Resp: 58571

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 20.129 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.001 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

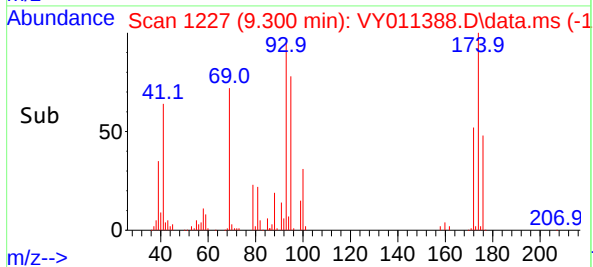
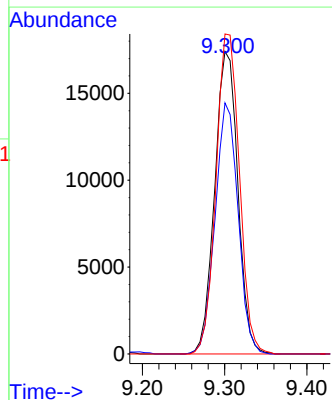
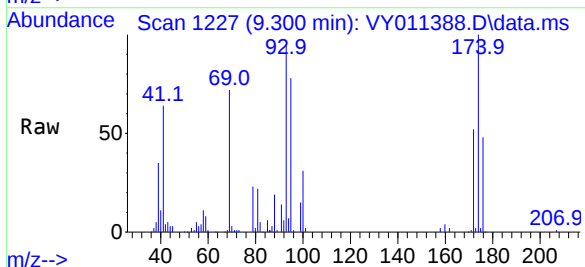
Tgt Ion: 93 Resp: 34194

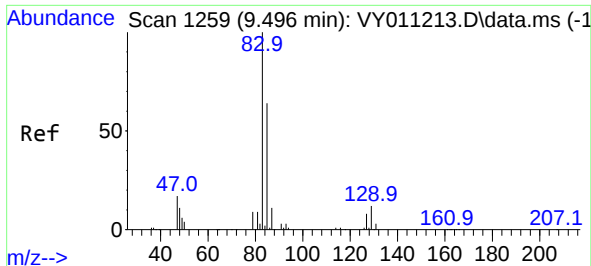
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 106.8 83.4 125.0

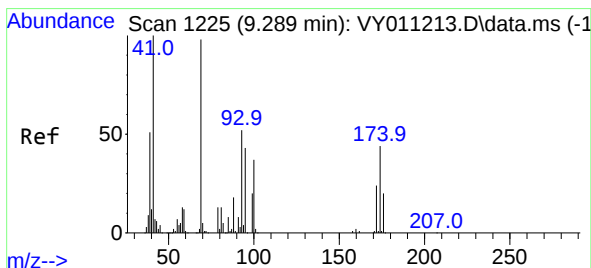
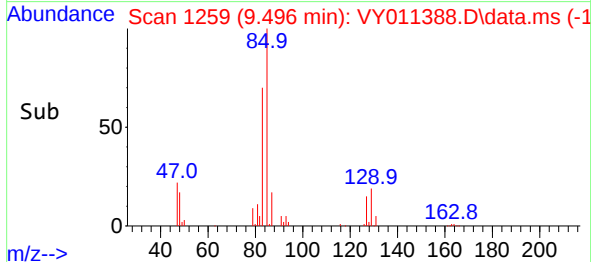
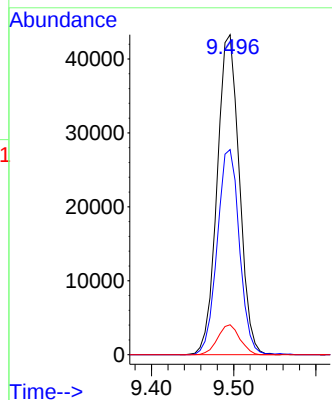
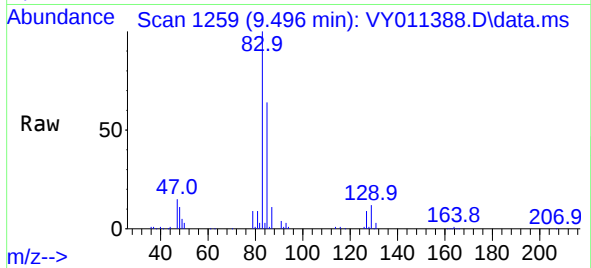




#47
Bromodichloromethane
Concen: 19.936 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

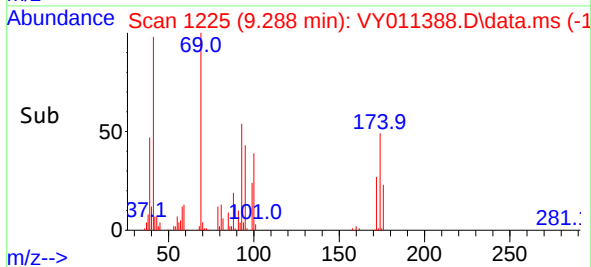
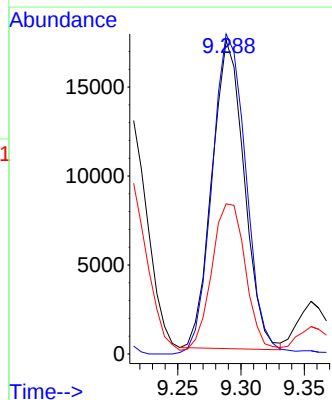
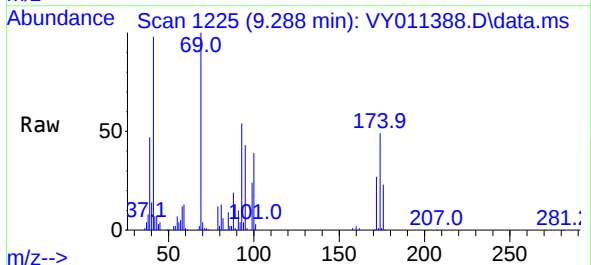
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

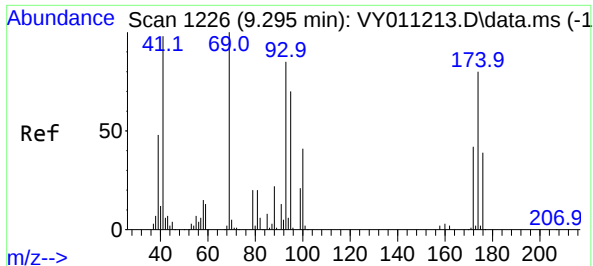
Tgt Ion: 83 Resp: 81142
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 19.246 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 41 Resp: 30770
Ion Ratio Lower Upper
41 100
69 109.5 58.2 87.2#
39 50.2 47.4 71.0





#49

1,4-Dioxane

Concen: 415.665 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

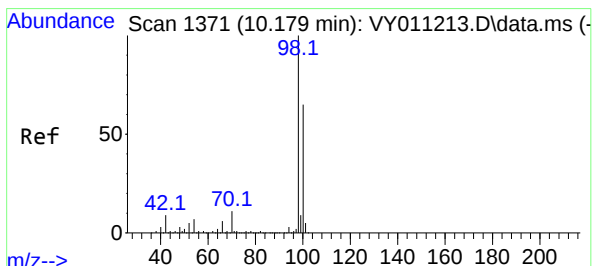
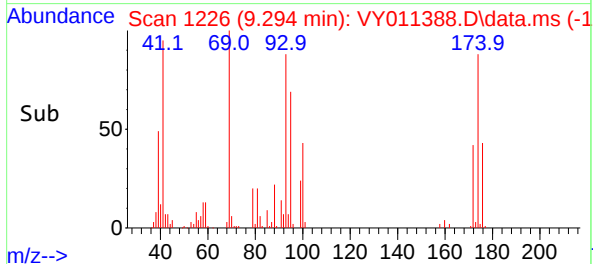
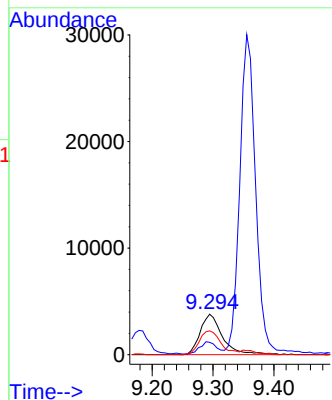
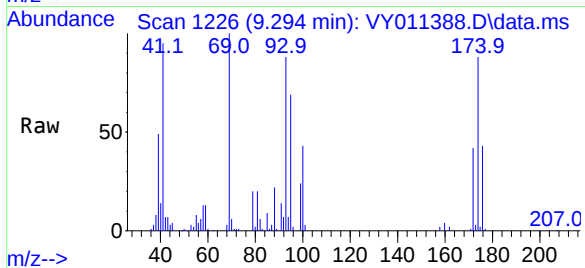
Tgt Ion: 88 Resp: 9640

Ion Ratio Lower Upper

88 100

43 23.2 32.8 49.2#

58 57.4 59.8 89.6#



#50

Toluene-d8

Concen: 45.138 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY011388.D

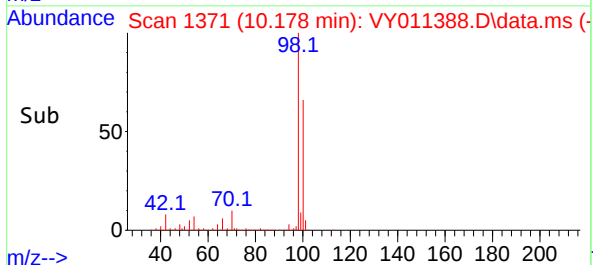
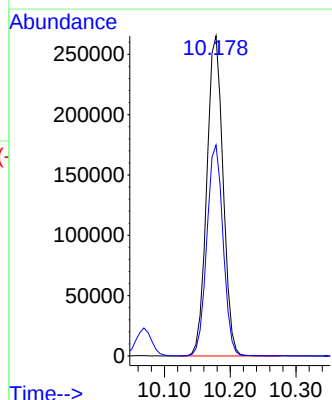
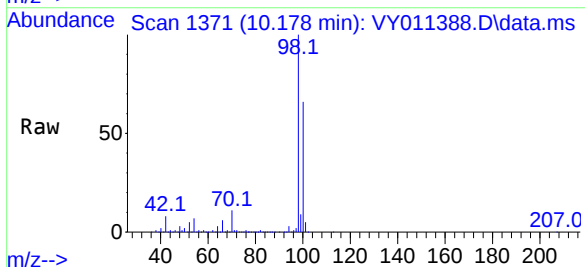
Acq: 10 Nov 2022 14:22

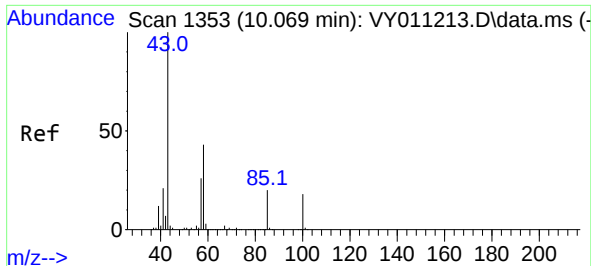
Tgt Ion: 98 Resp: 456110

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

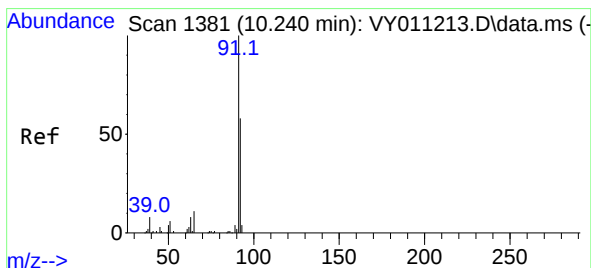
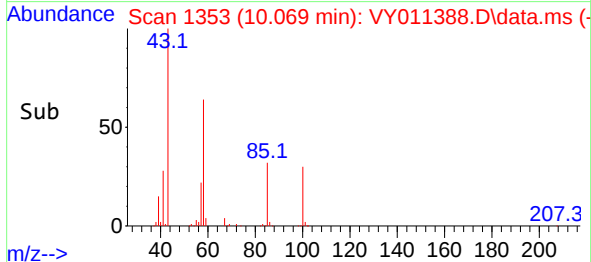
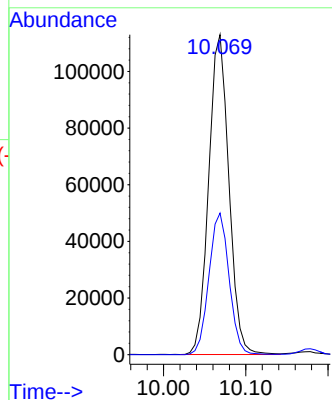
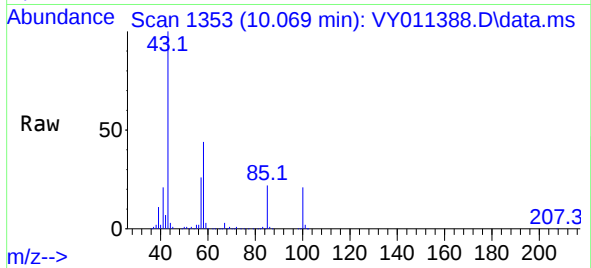




#51
4-Methyl-2-Pentanone
Concen: 100.721 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

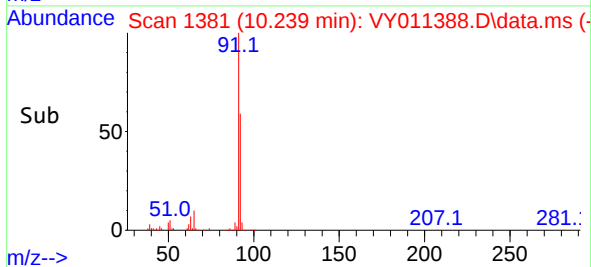
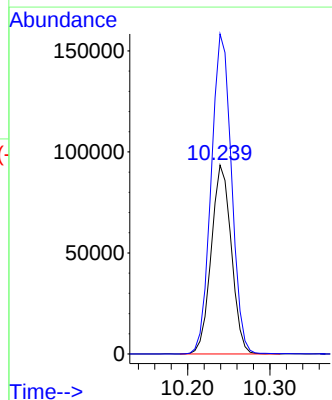
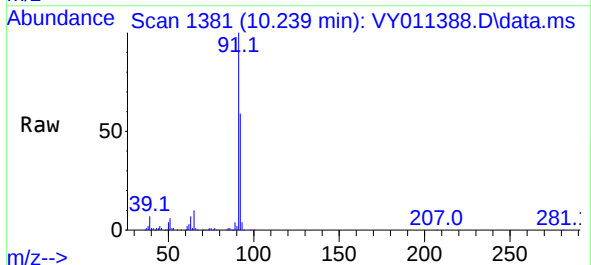
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

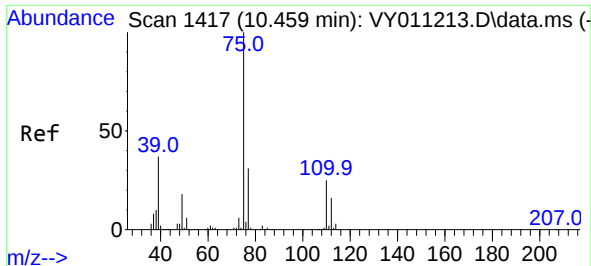
Tgt Ion: 43 Resp: 192688
Ion Ratio Lower Upper
43 100
58 44.3 28.1 42.1#



#52
Toluene
Concen: 20.262 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 92 Resp: 158621
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

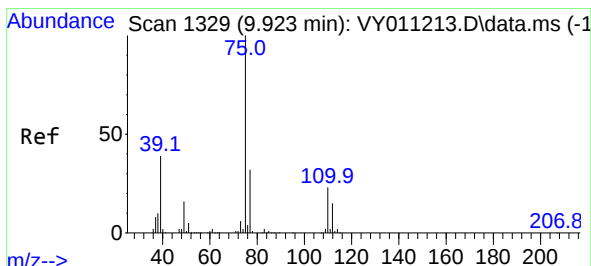
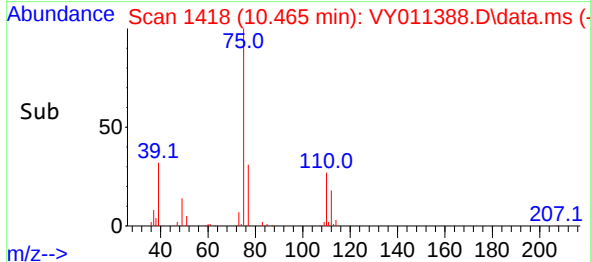
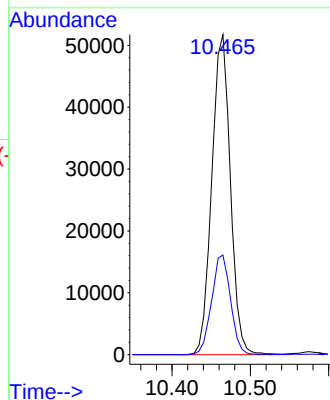
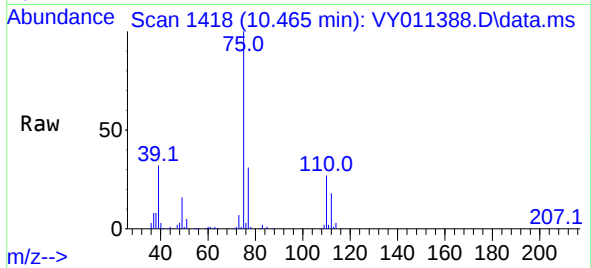




#53
 t-1,3-Dichloropropene
 Concen: 20.284 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY011388.D
 Acq: 10 Nov 2022 14:22

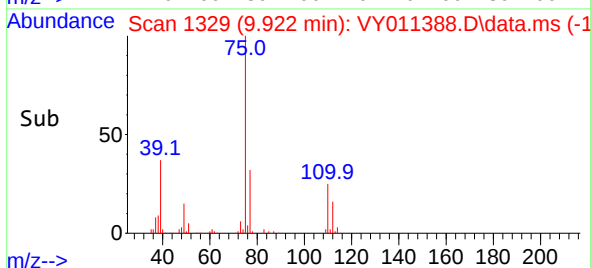
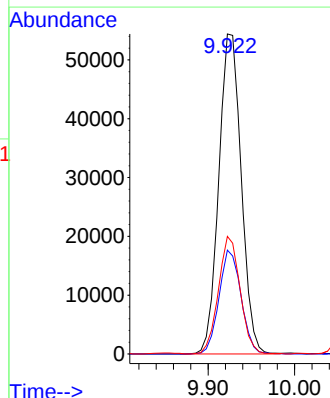
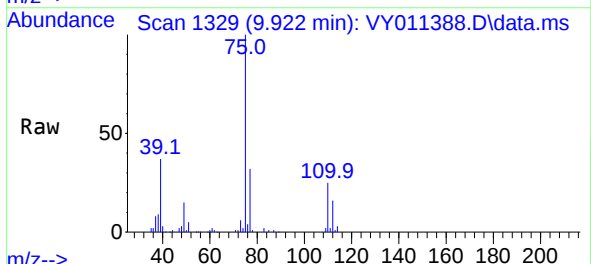
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

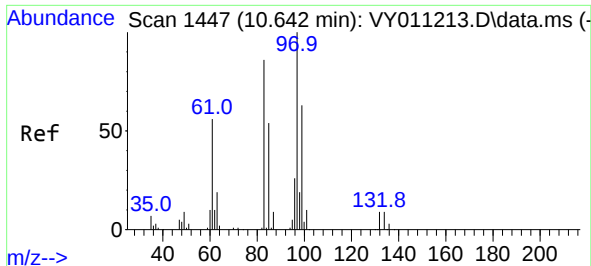
Tgt Ion: 75 Resp: 85125
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.239 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.001 min
 Lab File: VY011388.D
 Acq: 10 Nov 2022 14:22

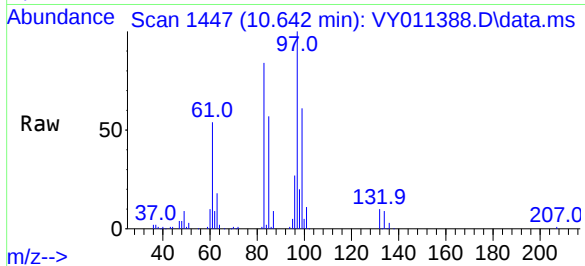
Tgt Ion: 75 Resp: 98032
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 39 36.6 47.6 71.4#





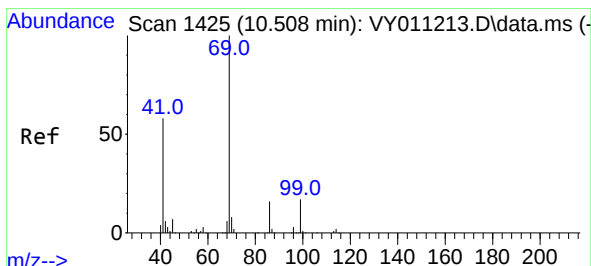
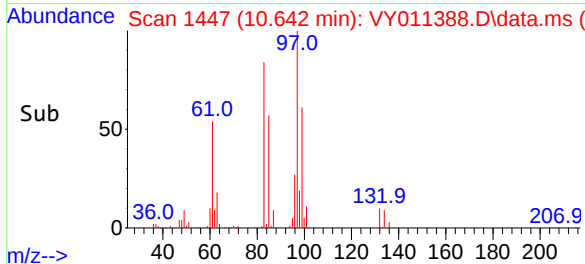
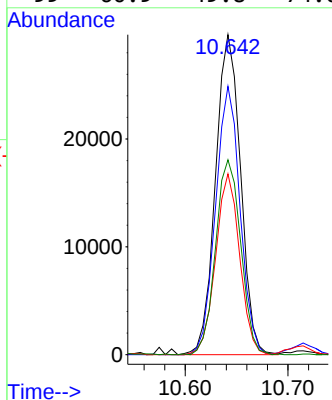
#55
1,1,2-Trichloroethane
Concen: 20.438 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 97 Resp: 50278

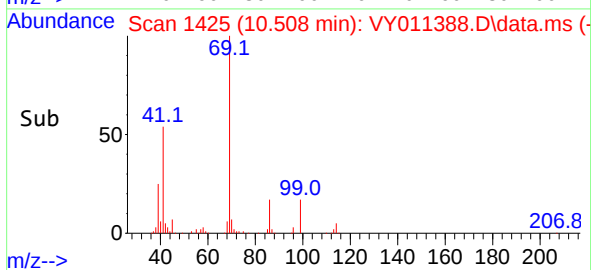
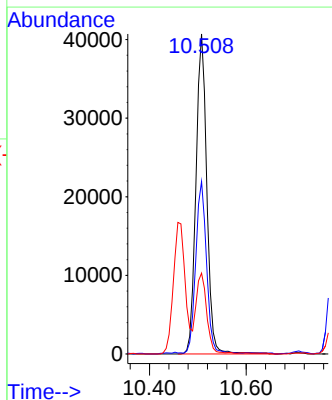
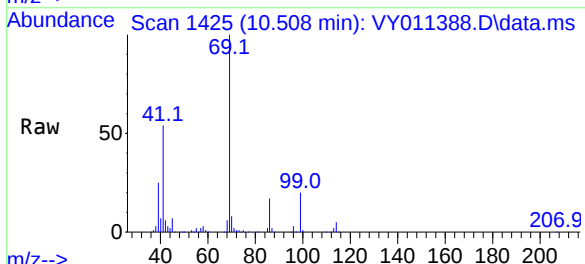
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	56.5	44.3	66.5
99	60.9	49.8	74.6

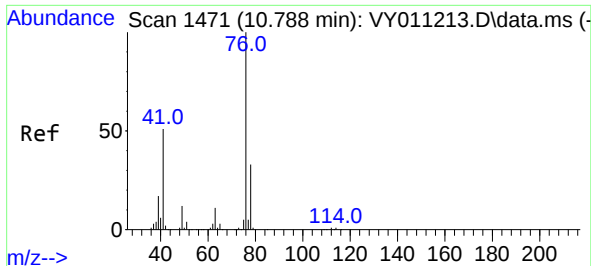


#56
Ethyl methacrylate
Concen: 19.999 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 69 Resp: 63266

Ion	Ratio	Lower	Upper
69	100		
41	52.9	63.4	95.0#
39	24.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.053 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

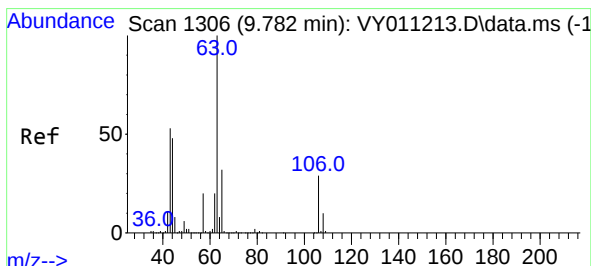
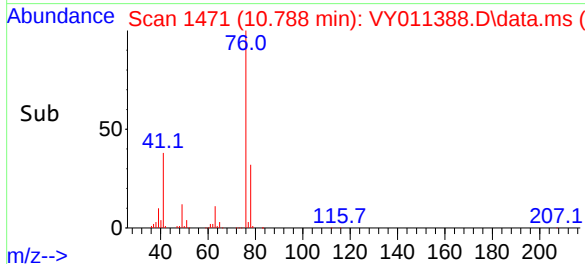
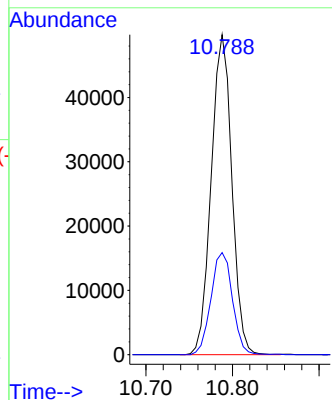
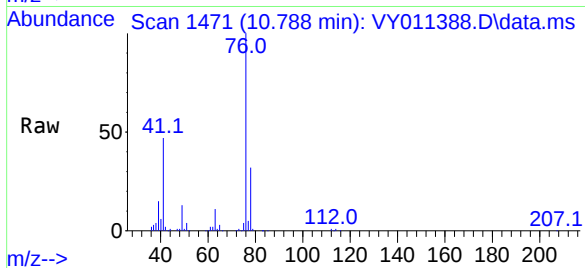
VY1110SBS01

Tgt Ion: 76 Resp: 82293

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.151 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011388.D

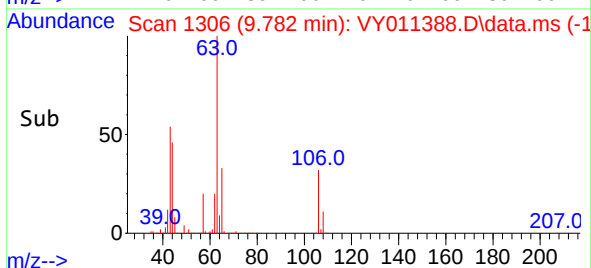
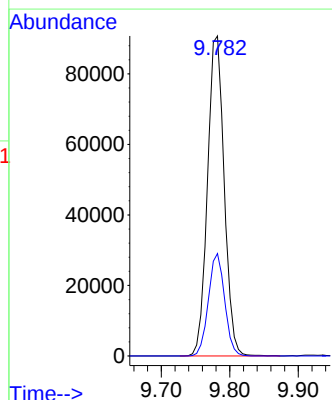
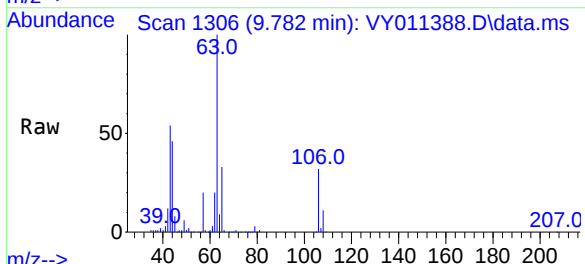
Acq: 10 Nov 2022 14:22

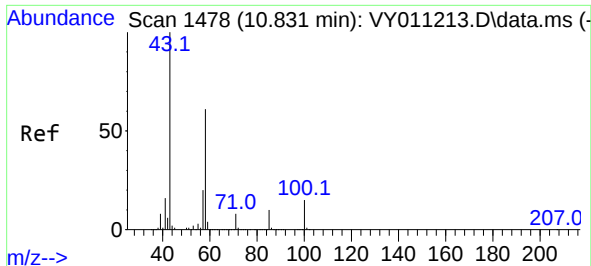
Tgt Ion: 63 Resp: 153762

Ion Ratio Lower Upper

63 100

106 31.1 21.5 32.3

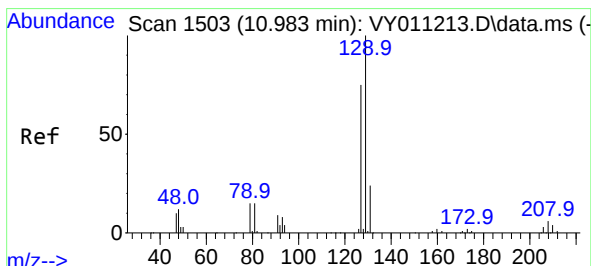
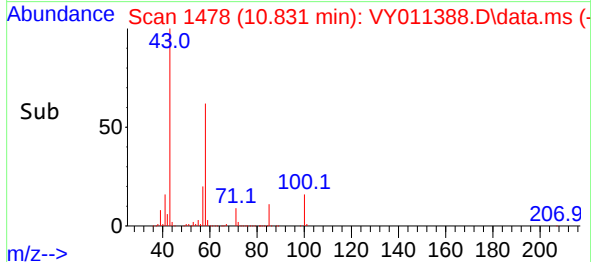
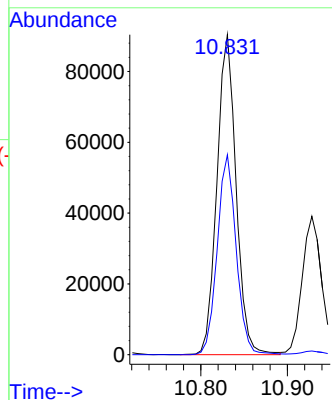
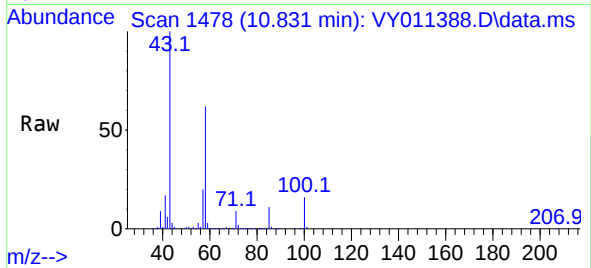




#59
2-Hexanone
Concen: 102.552 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

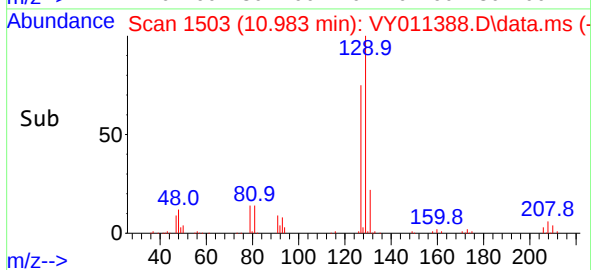
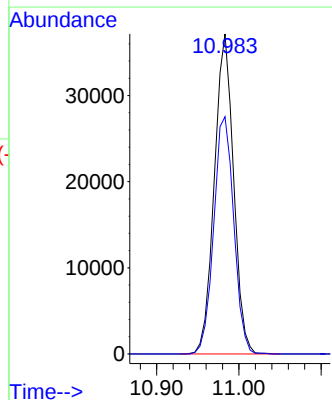
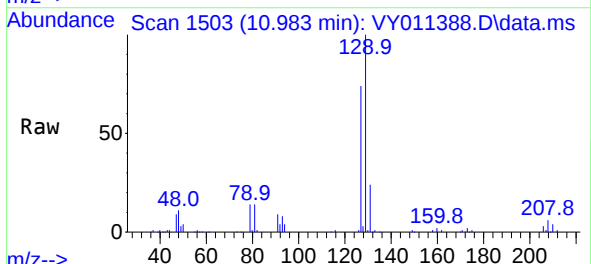
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

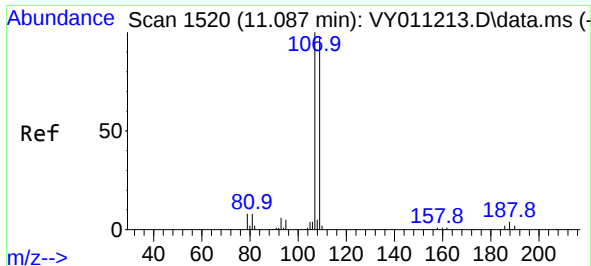
Tgt Ion: 43 Resp: 138985
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4



#60
Dibromochloromethane
Concen: 19.865 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 129 Resp: 60320
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

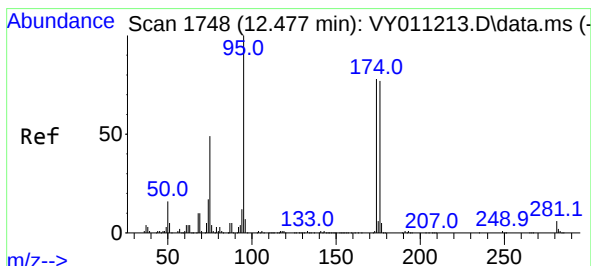
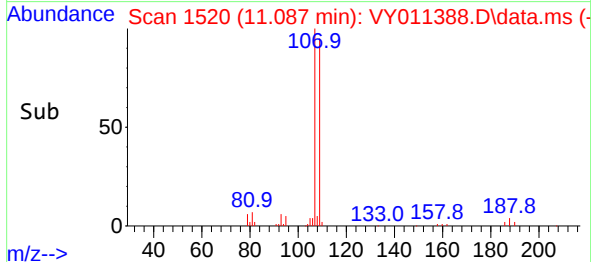
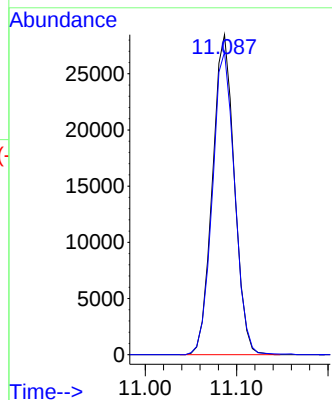
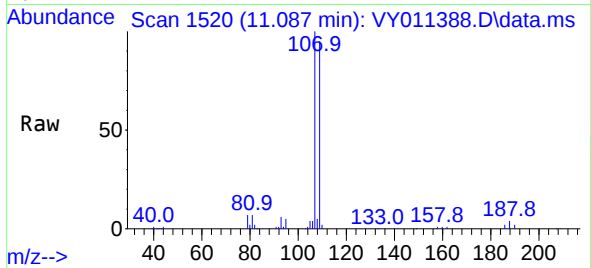




#61
1,2-Dibromoethane
Concen: 19.997 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

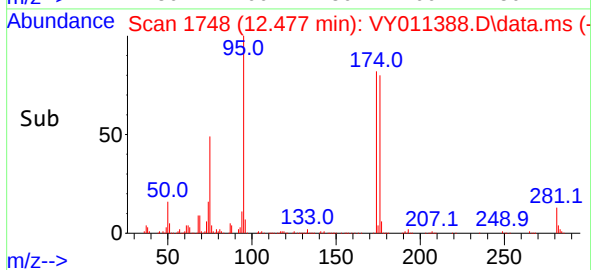
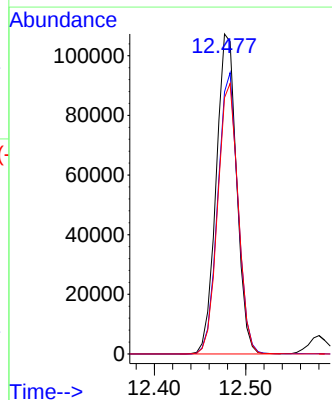
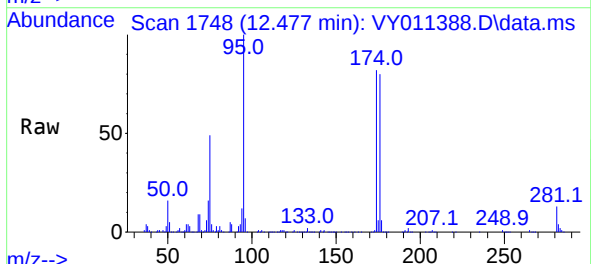
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

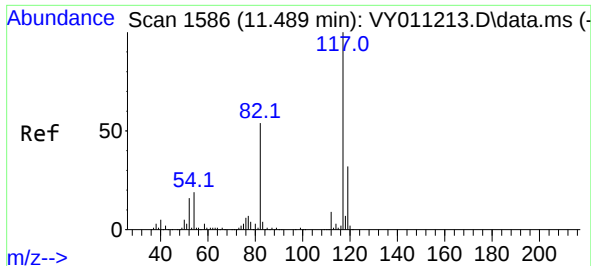
Tgt Ion:107 Resp: 47298
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.254 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 95 Resp: 166546
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 84.5 0.0 175.8

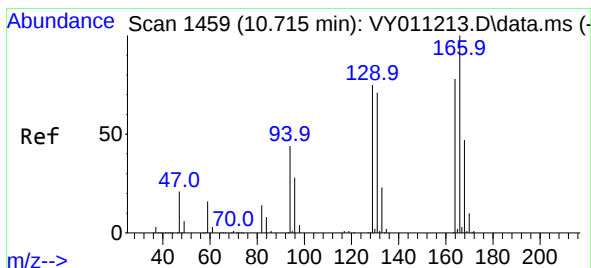
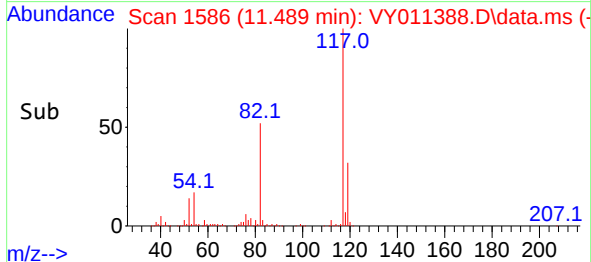
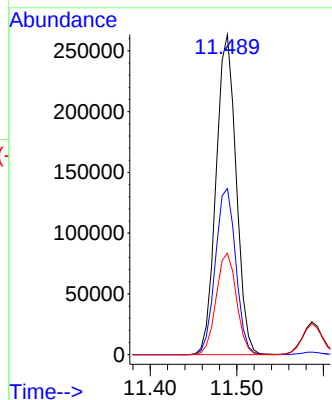
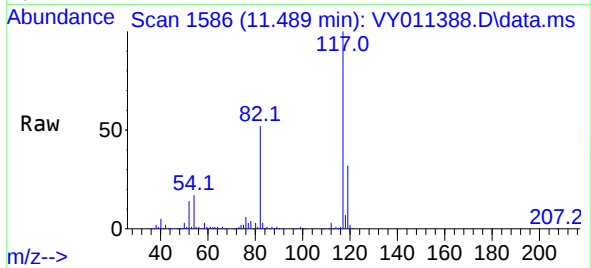




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

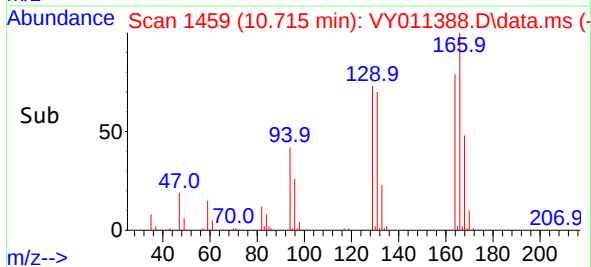
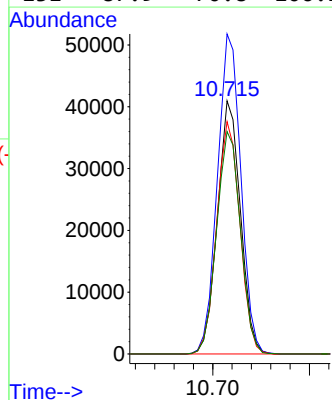
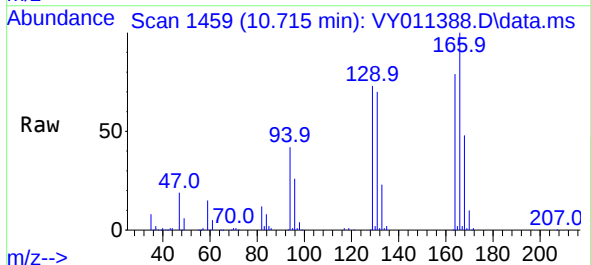
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

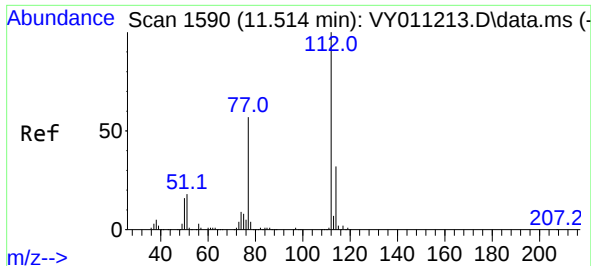
Tgt Ion:117 Resp: 424826
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 19.929 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:164 Resp: 67675
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 91.8 71.4 107.0
131 87.9 70.8 106.2

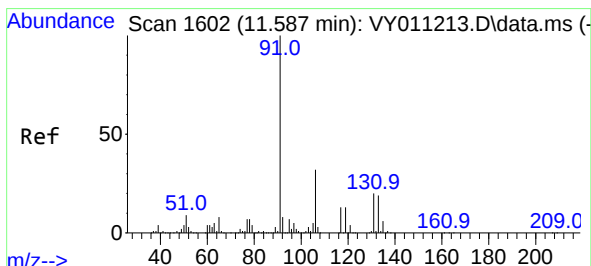
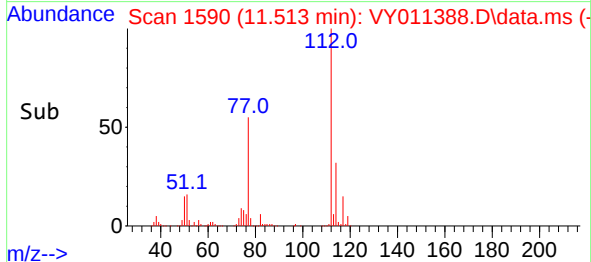
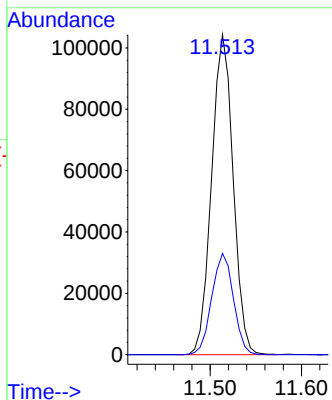
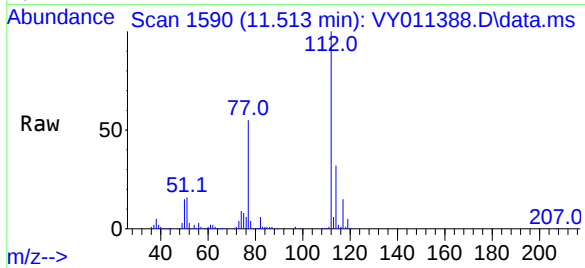




#65
Chlorobenzene
Concen: 20.093 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

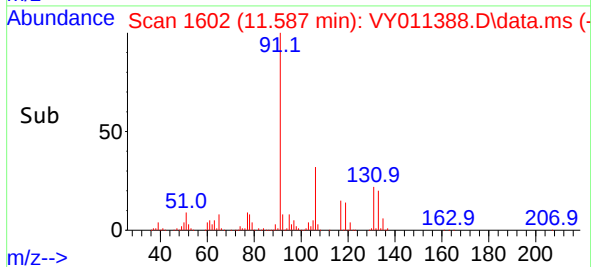
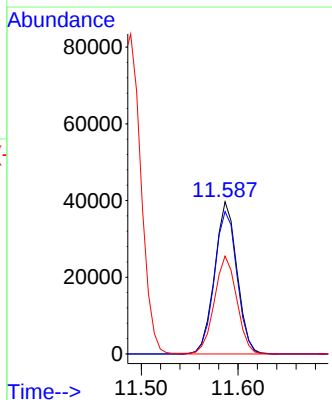
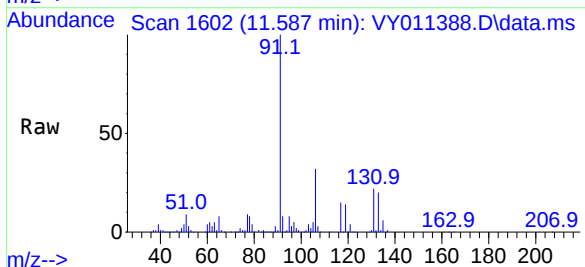
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

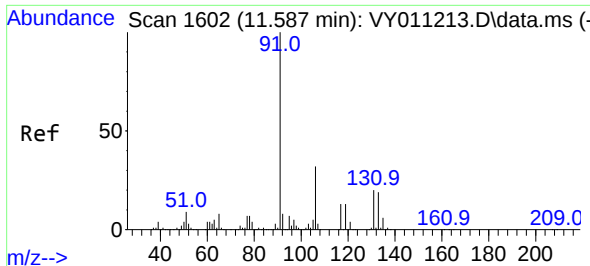
Tgt Ion:112 Resp: 170850
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.003 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:131 Resp: 63636
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.3 30.8 92.3

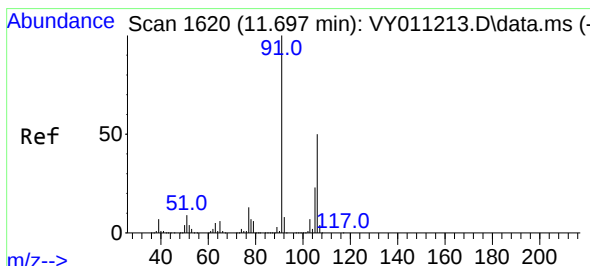
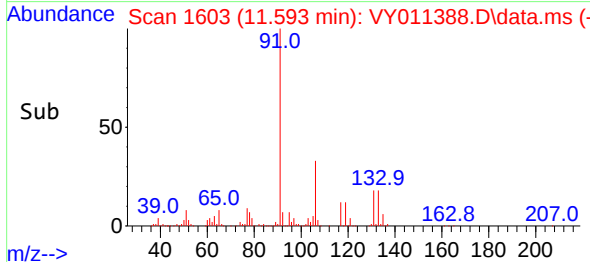
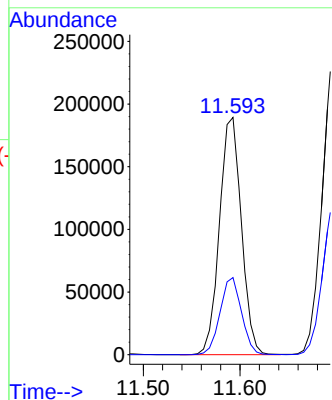
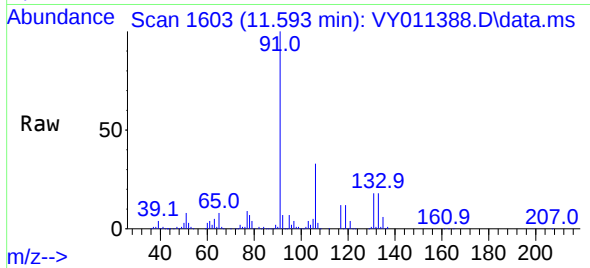




#67
Ethyl Benzene
Concen: 20.001 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

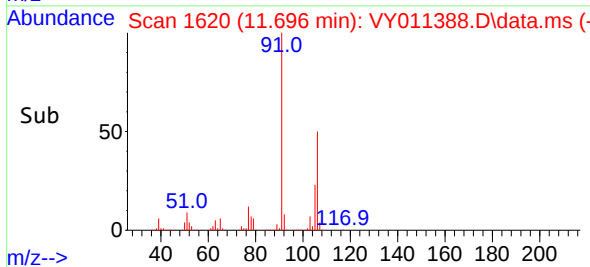
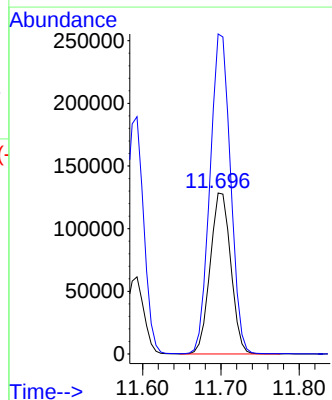
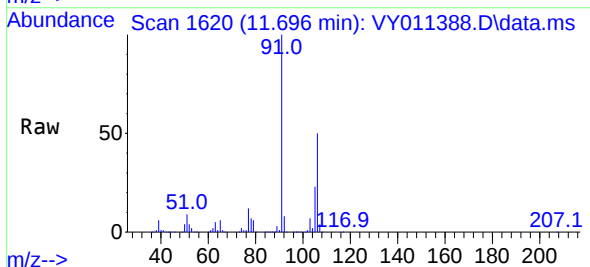
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

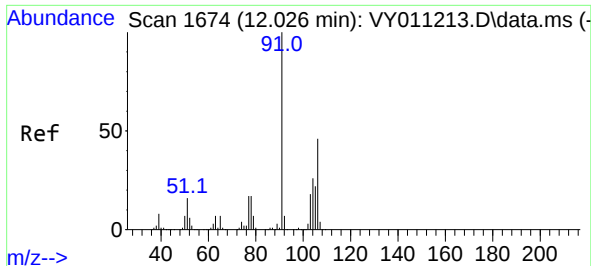
Tgt Ion: 91 Resp: 297170
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 40.282 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.007 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:106 Resp: 234638
Ion Ratio Lower Upper
106 100
91 198.6 166.6 249.8

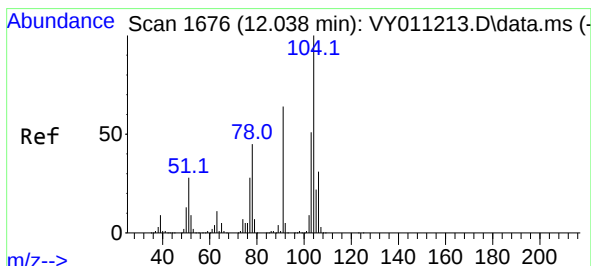
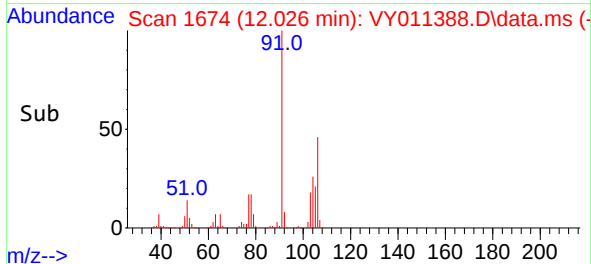
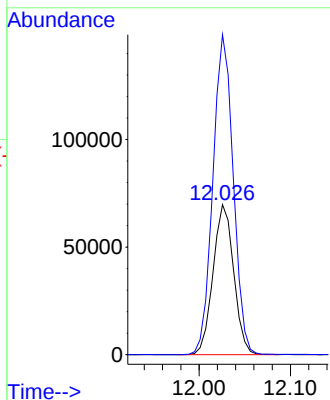
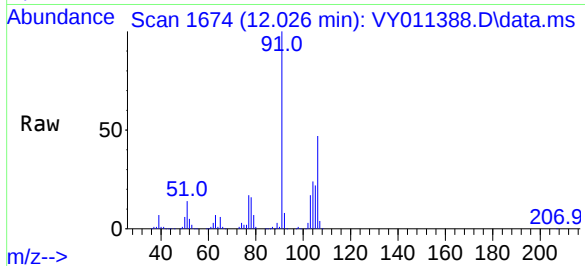




#69
o-Xylene
Concen: 19.925 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

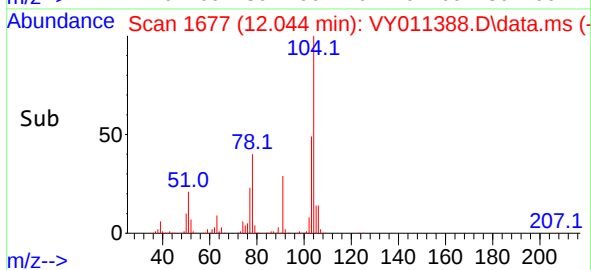
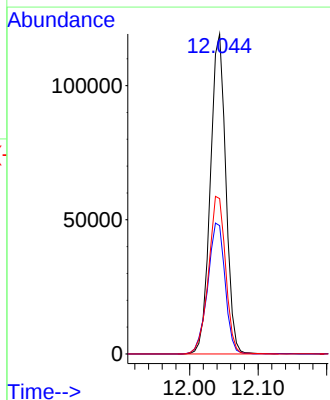
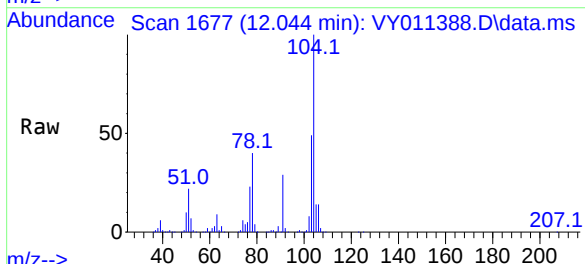
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

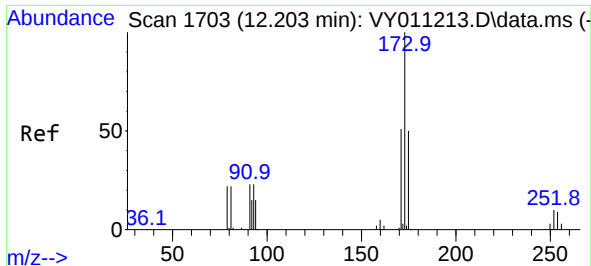
Tgt Ion:106 Resp: 109466
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0



#70
Styrene
Concen: 20.306 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:104 Resp: 187537
Ion Ratio Lower Upper
104 100
78 45.9 42.4 63.6
103 54.3 44.4 66.6

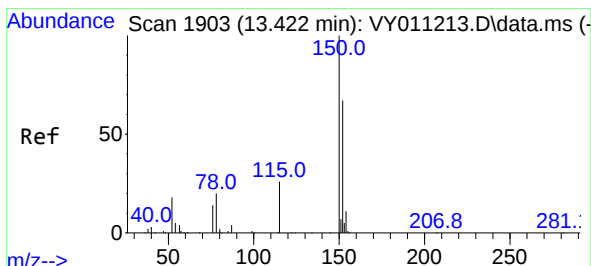
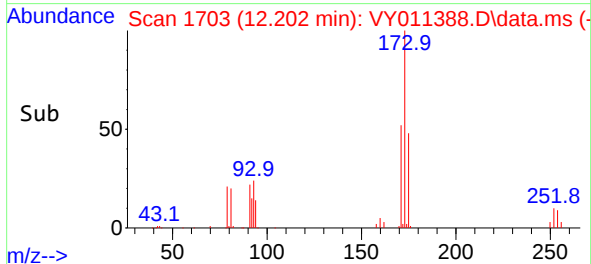
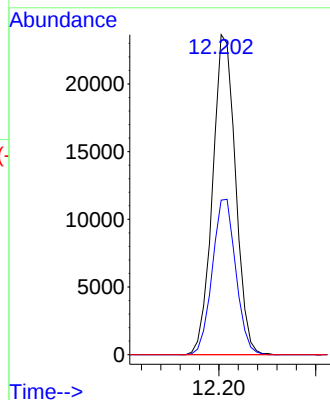
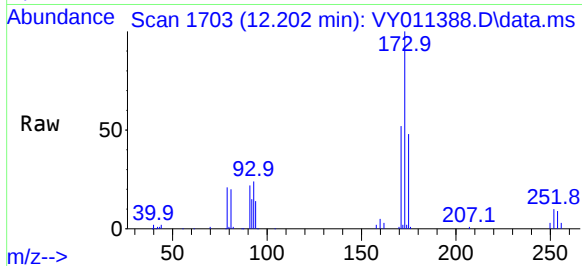




#71
Bromoform
Concen: 19.696 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.007 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

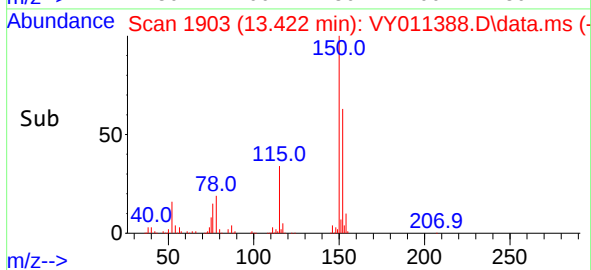
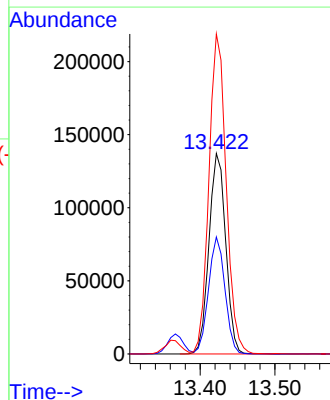
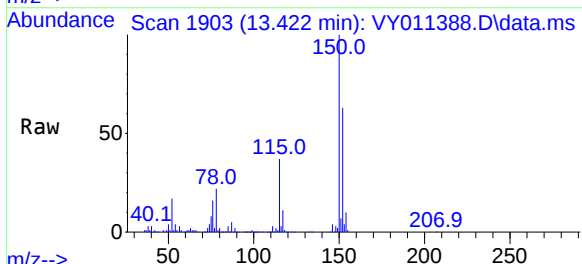
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

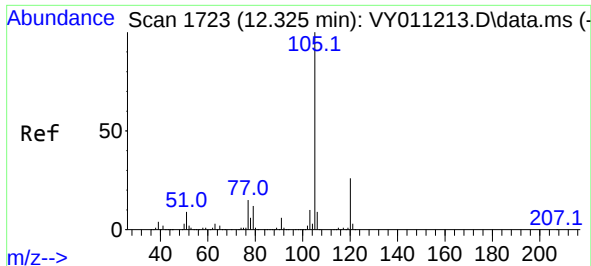
Tgt Ion:173 Resp: 38838
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:152 Resp: 213338
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 164.4 0.0 347.6

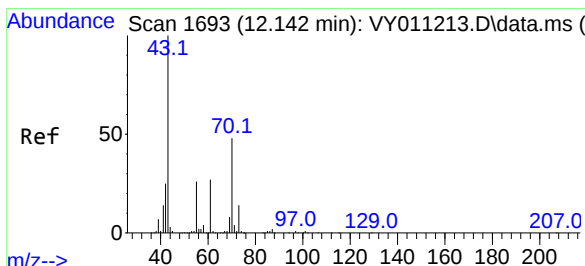
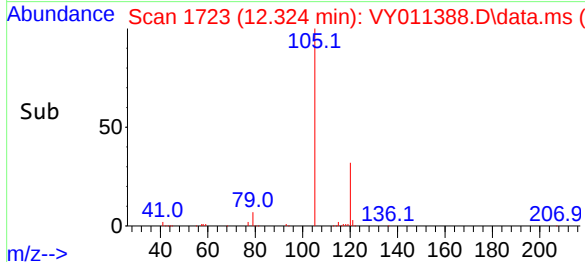
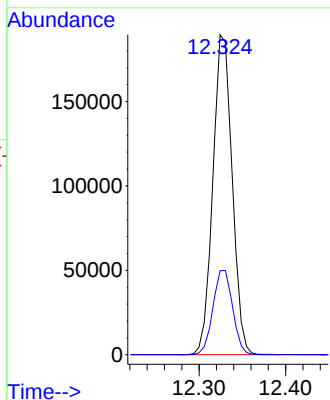
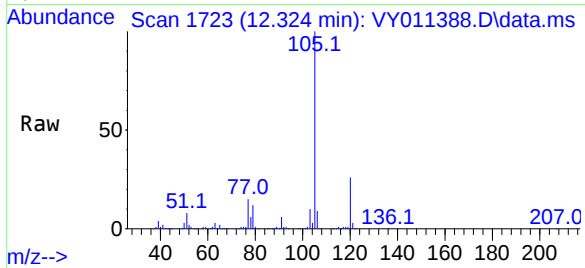




#73
Isopropylbenzene
Concen: 19.889 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

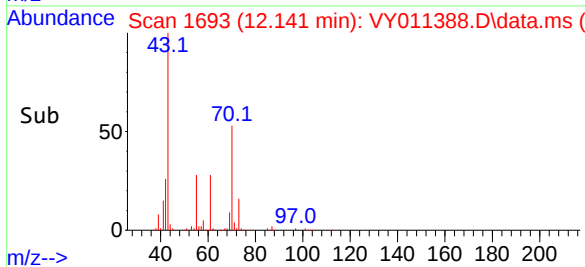
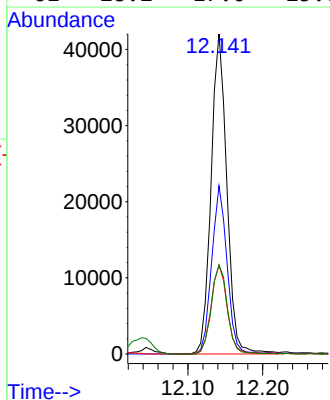
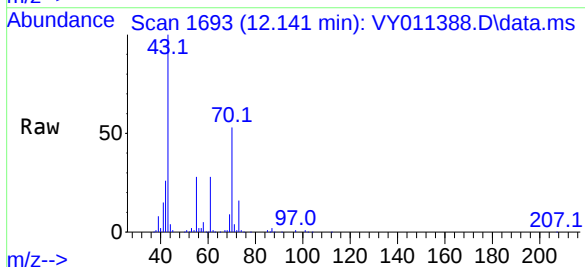
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

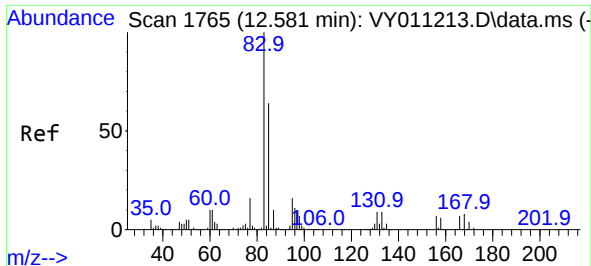
Tgt Ion:105 Resp: 293262
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 19.856 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 43 Resp: 61596
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 28.3 17.3 25.9#
61 28.2 17.0 25.6#

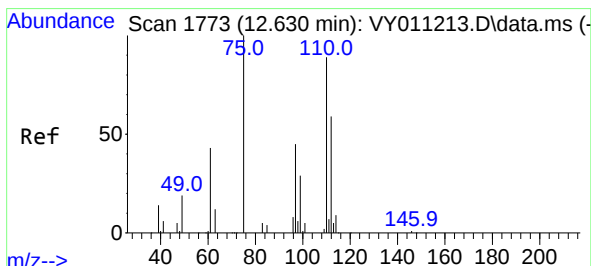
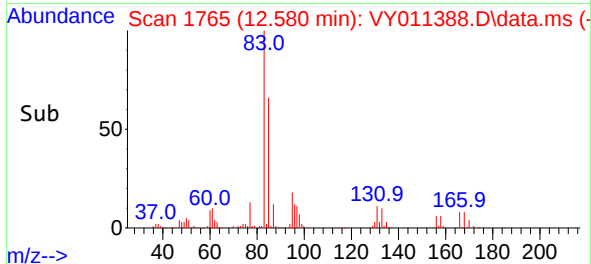
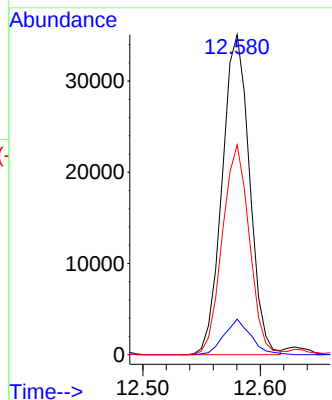
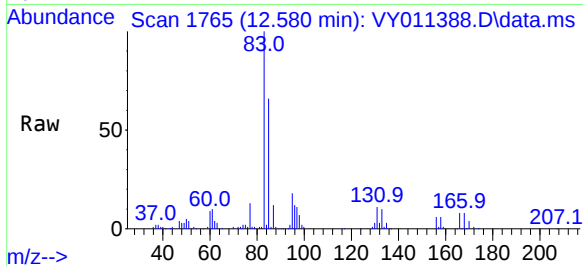




#75
1,1,2,2-Tetrachloroethane
Concen: 20.028 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

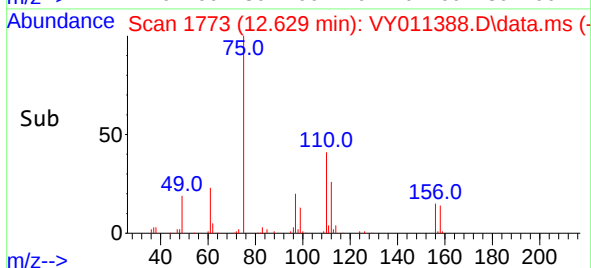
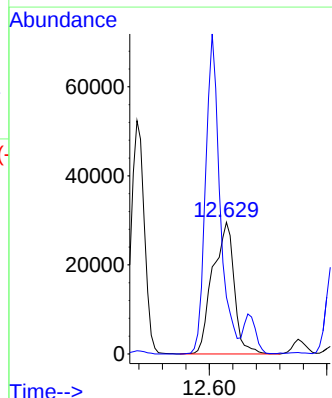
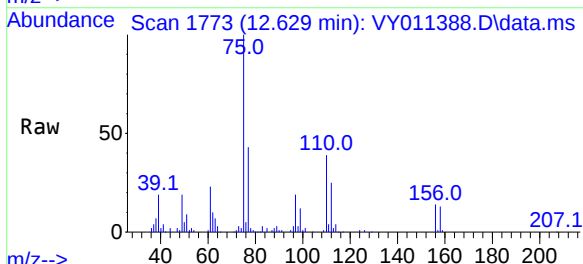
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

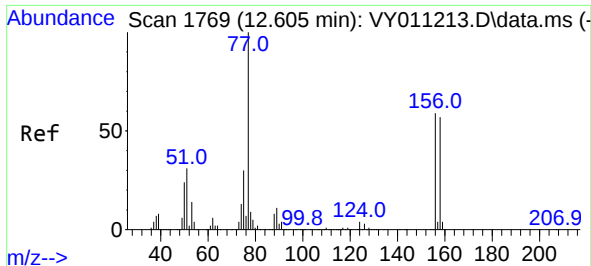
Tgt Ion: 83 Resp: 56740
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.481 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 75 Resp: 75271
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

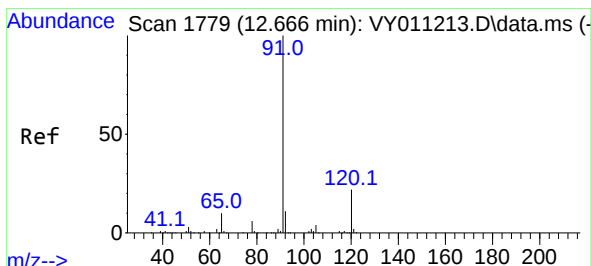
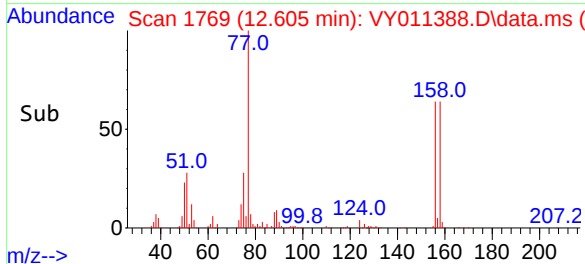
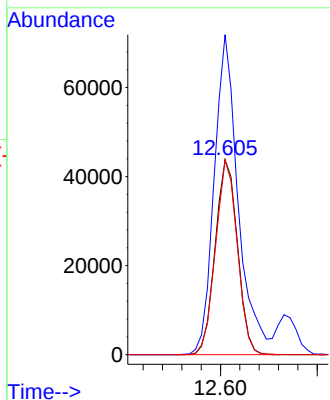
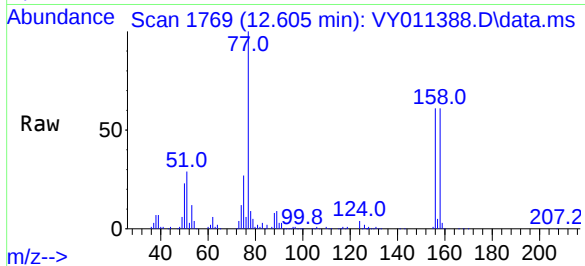




#77
Bromobenzene
Concen: 19.876 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

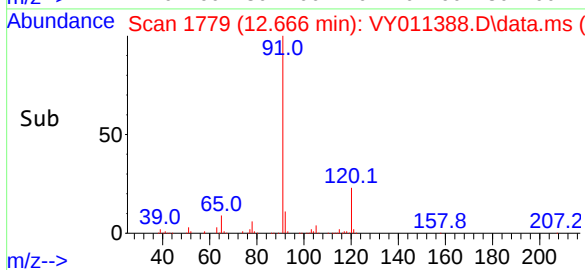
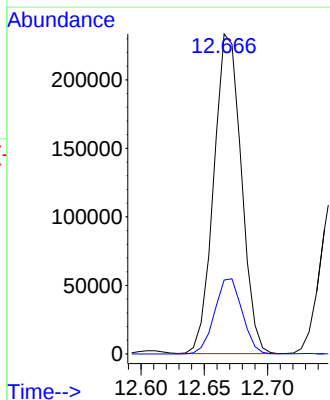
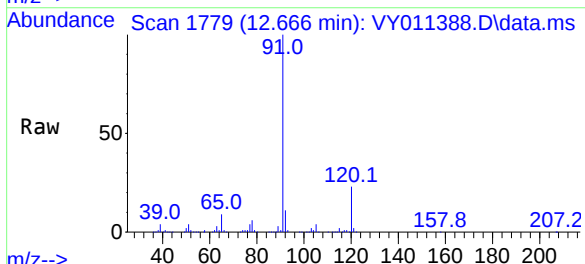
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

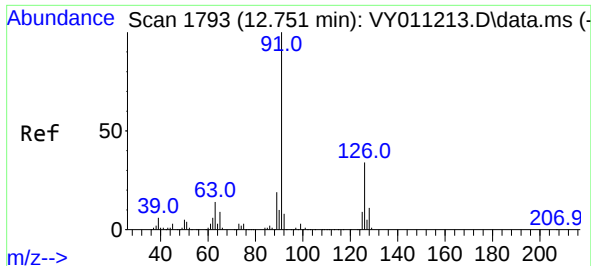
Tgt Ion:156 Resp: 70083
Ion Ratio Lower Upper
156 100
77 175.4 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.037 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 91 Resp: 352540
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

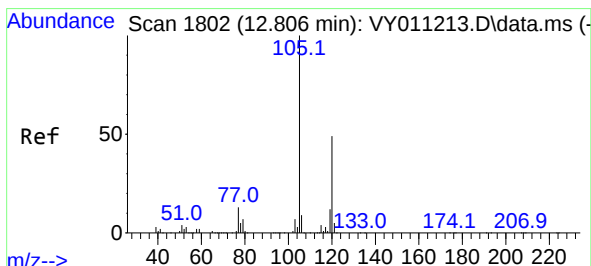
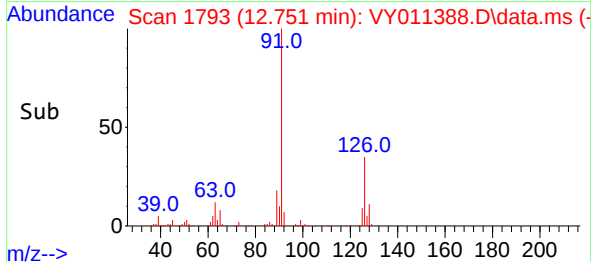
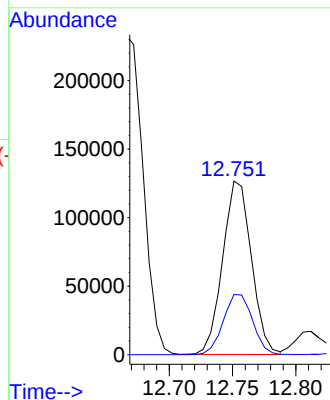
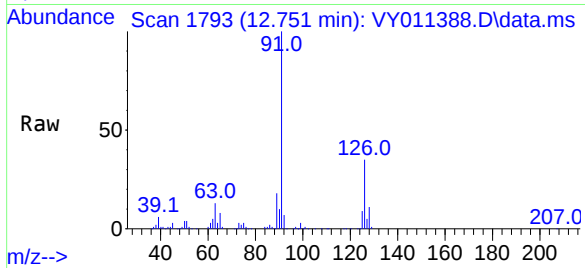




#79
2-Chlorotoluene
Concen: 19.903 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

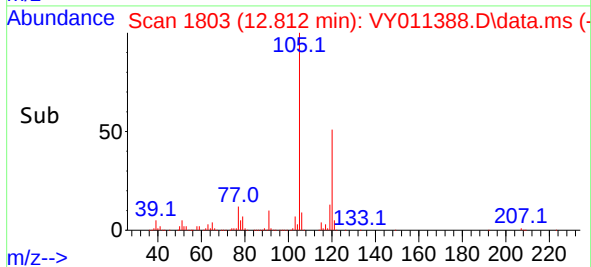
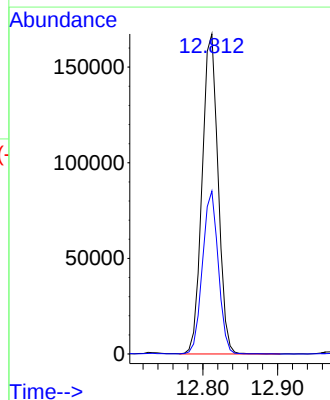
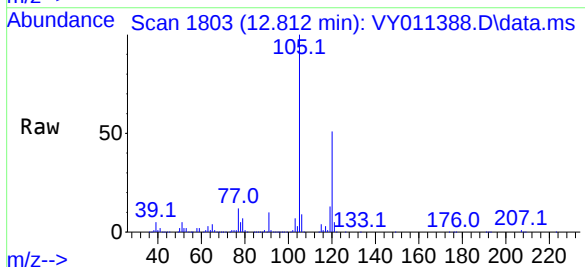
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

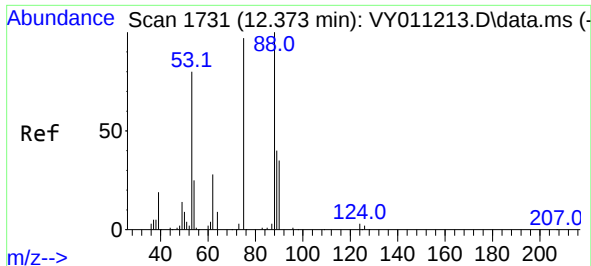
Tgt Ion: 91 Resp: 200268
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.942 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:105 Resp: 248008
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

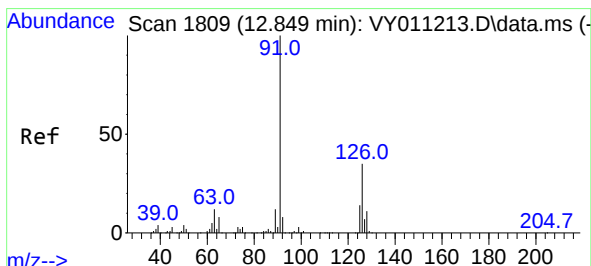
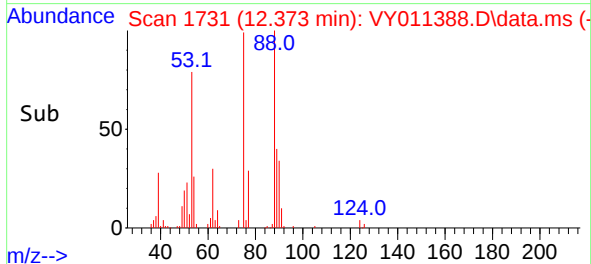
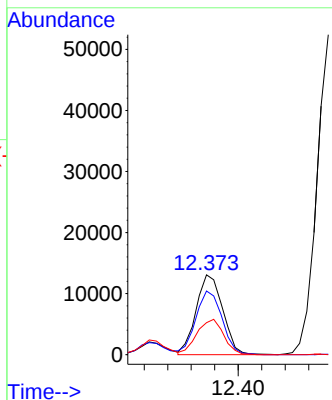
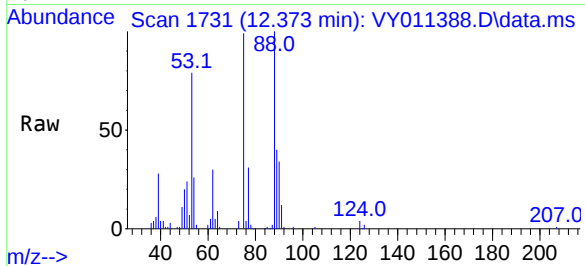




#81
trans-1,4-Dichloro-2-butene
Concen: 20.044 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

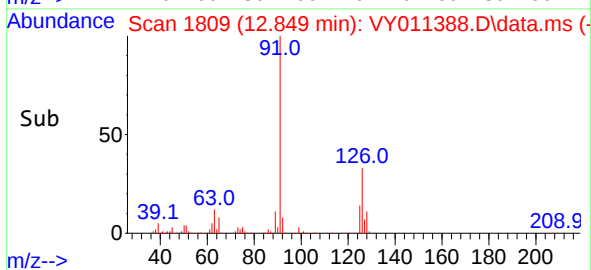
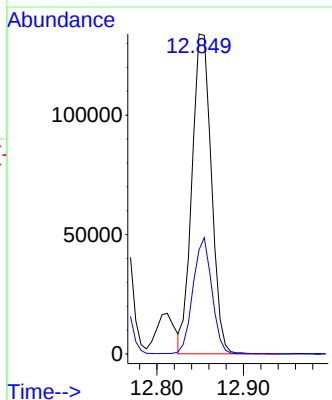
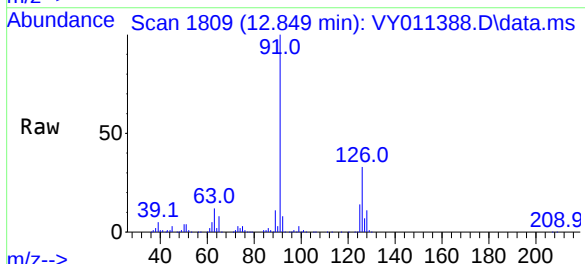
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

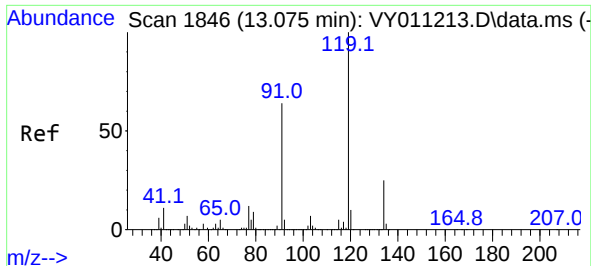
Tgt Ion: 75 Resp: 20592
Ion Ratio Lower Upper
75 100
53 78.6 85.3 127.9#
89 44.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.976 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 91 Resp: 208655
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

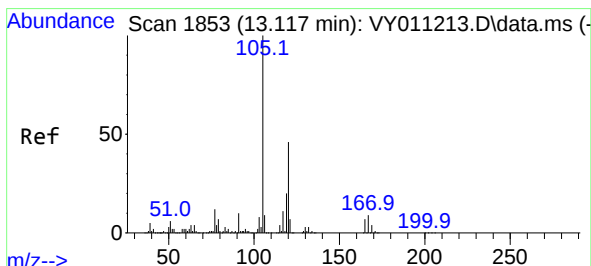
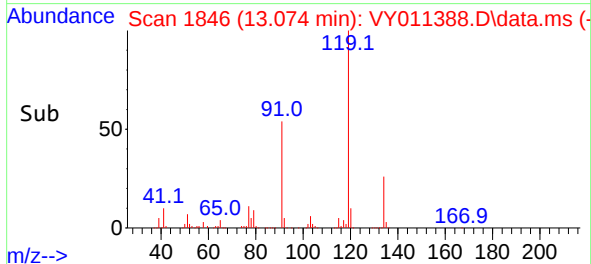
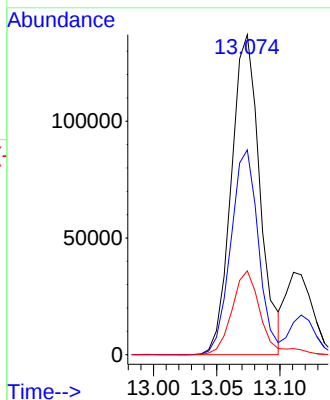
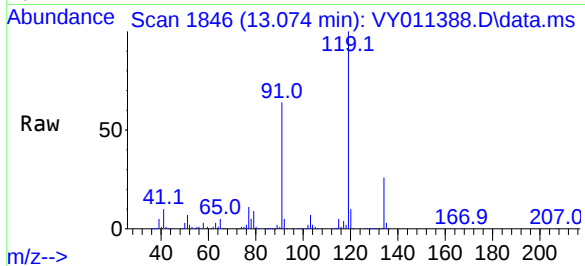




#83
tert-Butylbenzene
Concen: 20.049 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

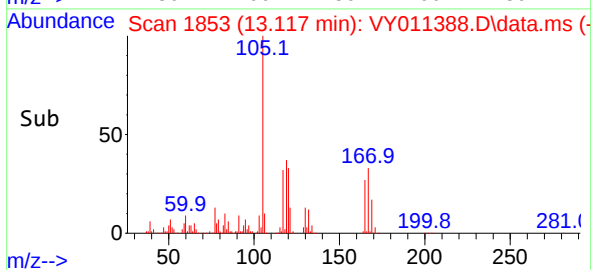
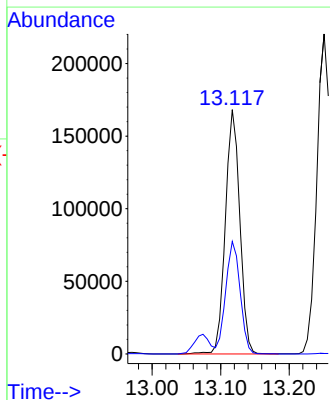
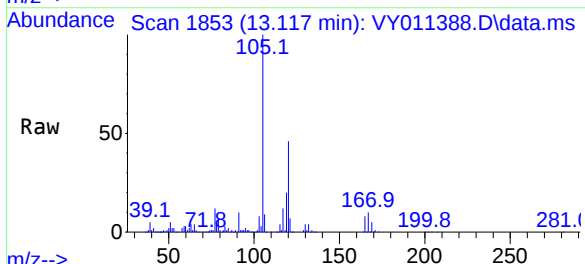
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

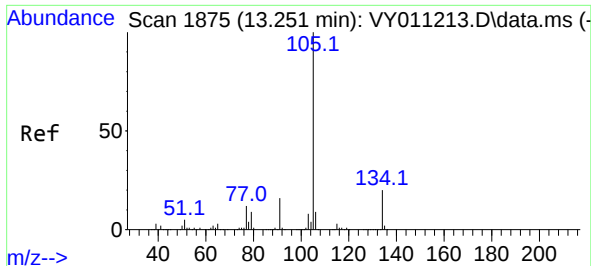
Tgt Ion:119 Resp: 215577
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.108 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:105 Resp: 245464
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

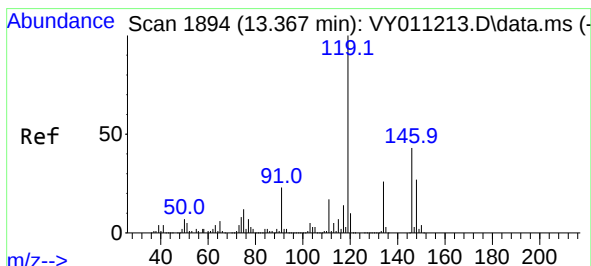
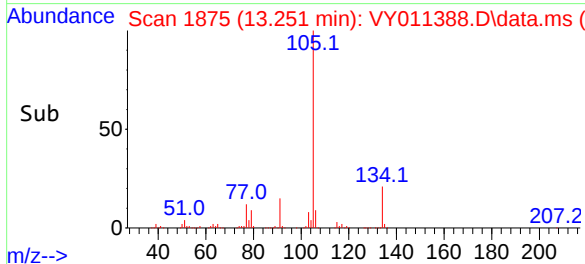
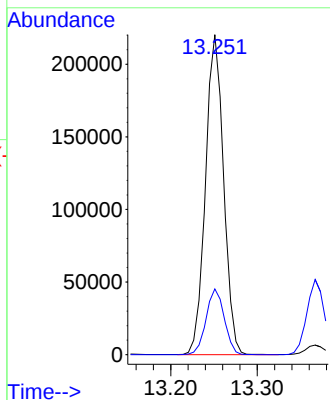
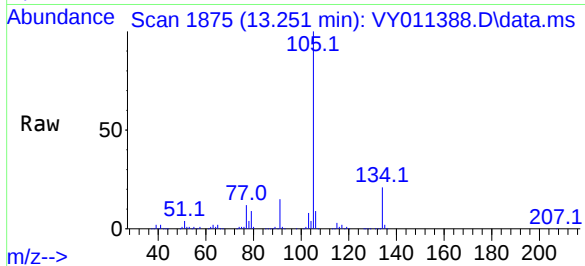




#85
 sec-Butylbenzene
 Concen: 20.202 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011388.D
 Acq: 10 Nov 2022 14:22

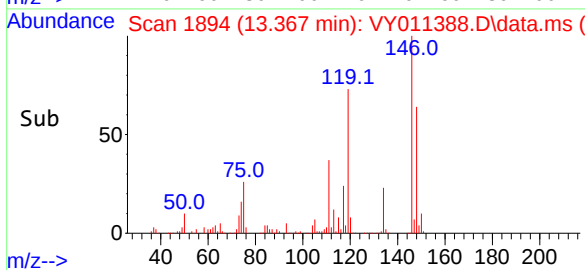
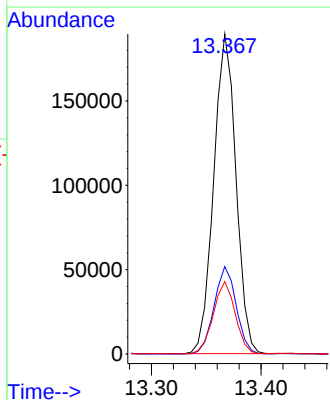
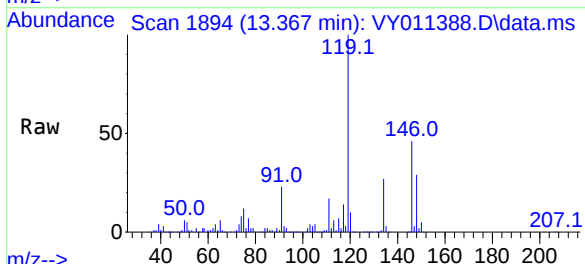
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

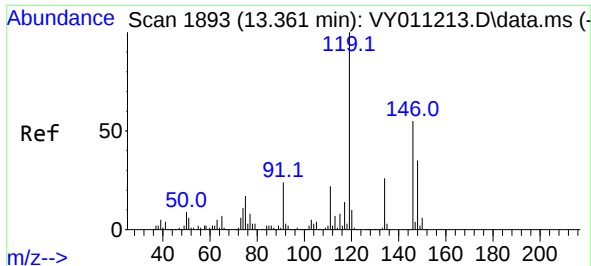
Tgt Ion:105 Resp: 319761
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.151 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011388.D
 Acq: 10 Nov 2022 14:22

Tgt Ion:119 Resp: 267351
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.3 12.4 37.2

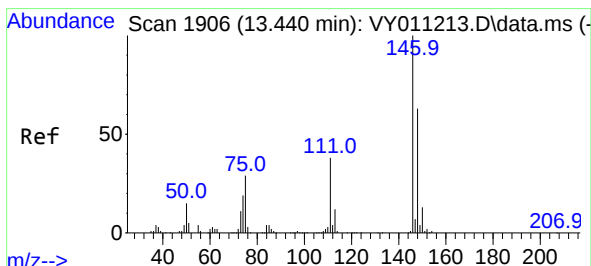
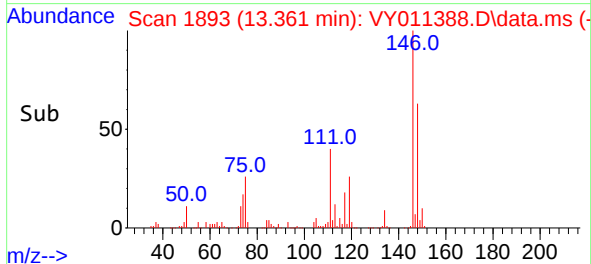
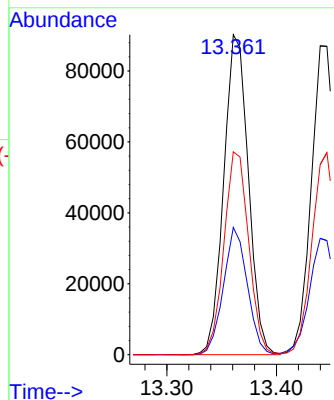
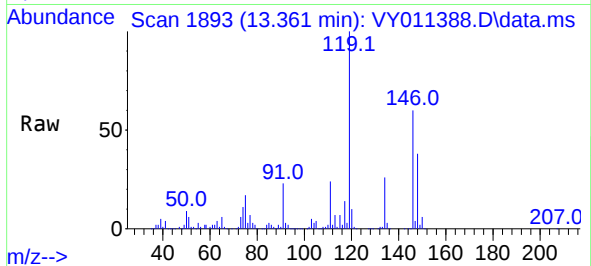




#87
1,3-Dichlorobenzene
Concen: 20.021 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

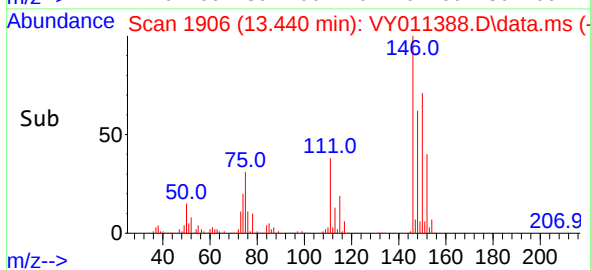
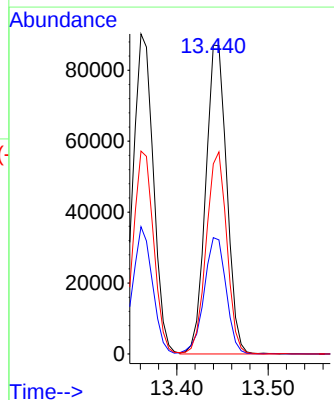
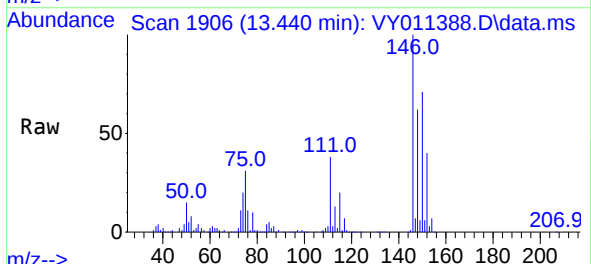
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

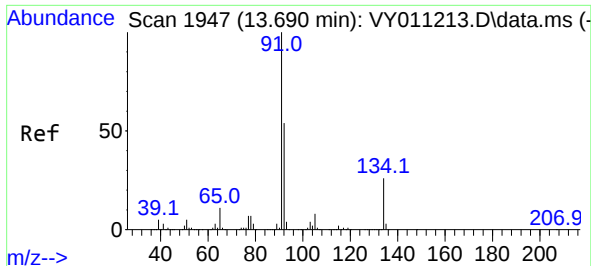
Tgt Ion:146 Resp: 140922
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.012 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:146 Resp: 139299
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 20.265 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY011388.D

Acq: 10 Nov 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

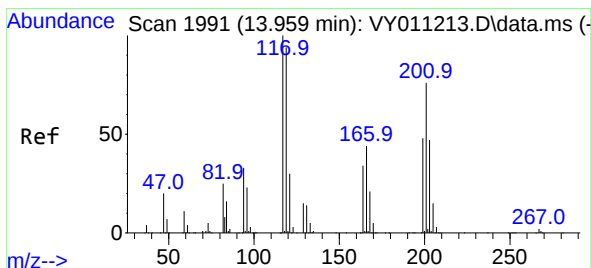
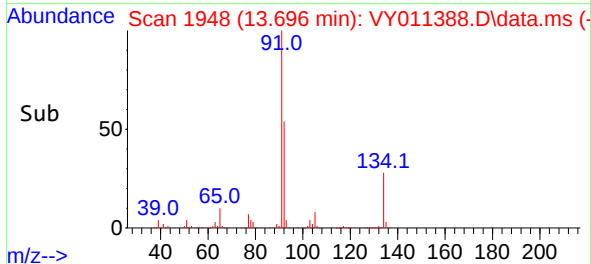
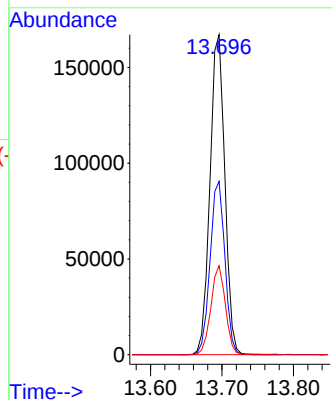
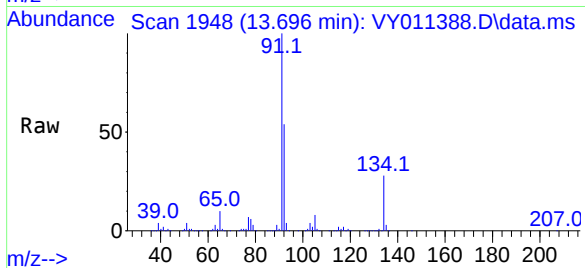
Tgt Ion: 91 Resp: 241588

Ion Ratio Lower Upper

91 100

92 54.0 26.3 78.9

134 27.1 13.0 38.9



#90

Hexachloroethane

Concen: 19.990 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY011388.D

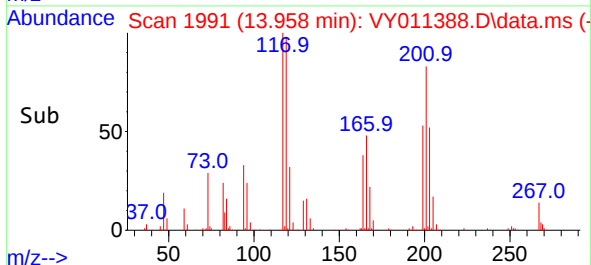
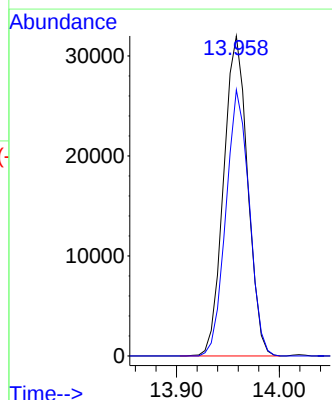
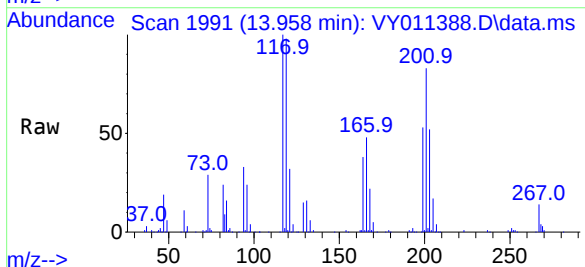
Acq: 10 Nov 2022 14:22

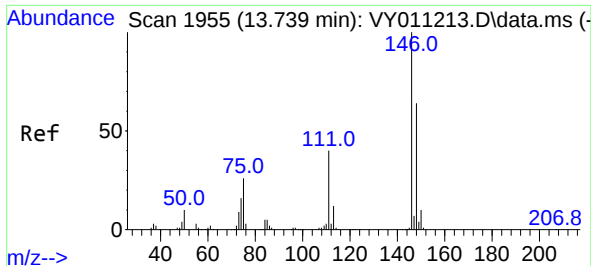
Tgt Ion: 117 Resp: 51891

Ion Ratio Lower Upper

117 100

201 80.8 43.0 128.8



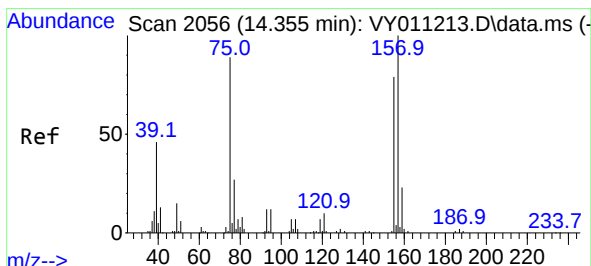
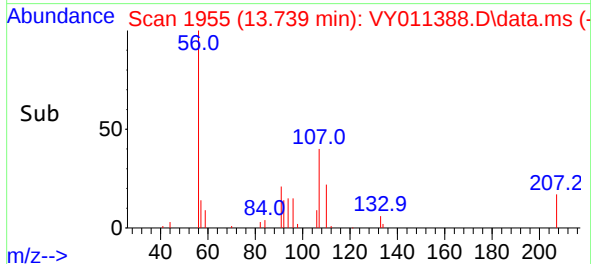
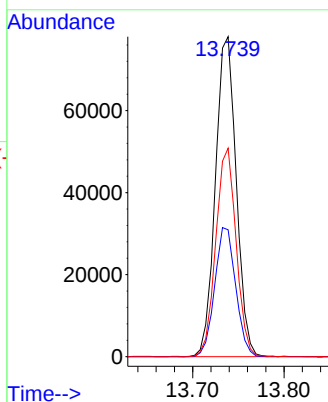
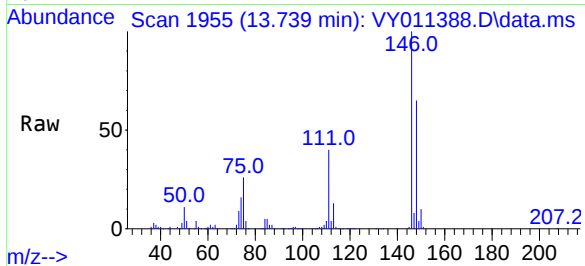


#91
1,2-Dichlorobenzene
Concen: 19.802 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion:146 Resp: 123648

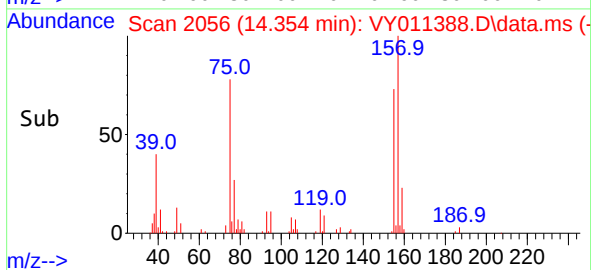
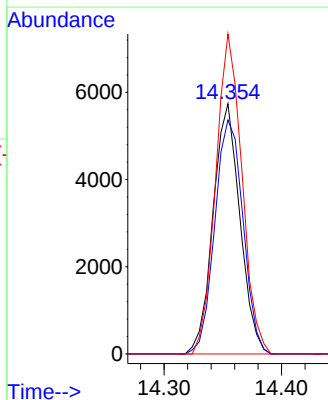
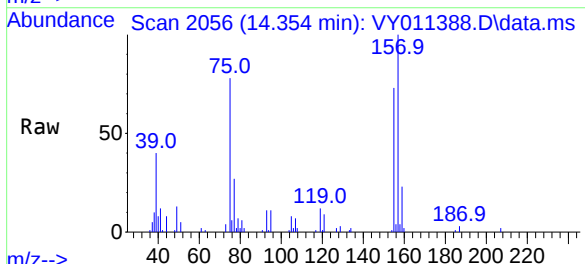
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	60.9
148	63.7	32.3	96.9

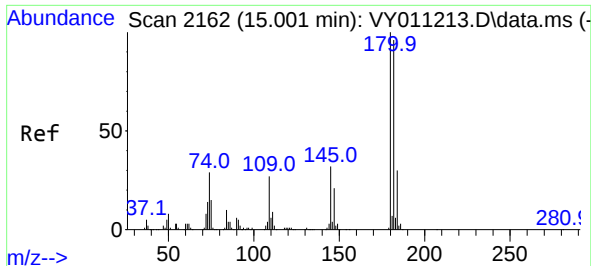


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.781 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion: 75 Resp: 9131

Ion	Ratio	Lower	Upper
75	100		
155	97.9	38.0	113.9
157	124.7	47.8	143.3

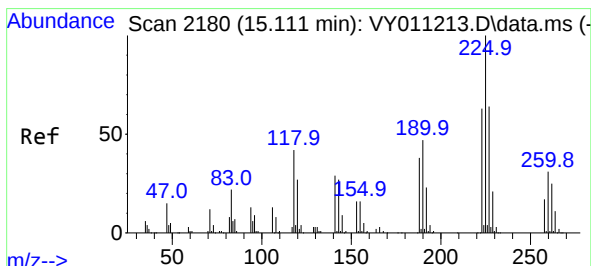
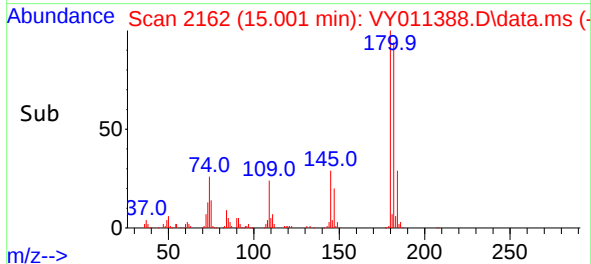
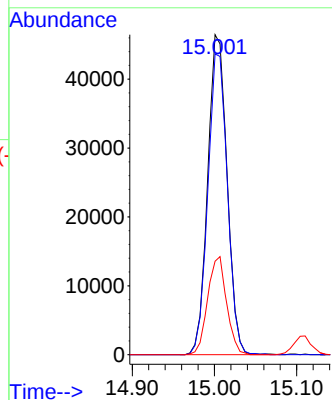
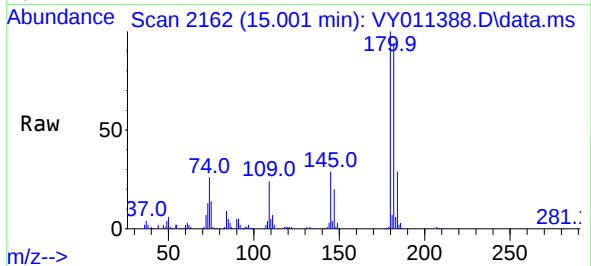




#93
1,2,4-Trichlorobenzene
Concen: 20.655 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

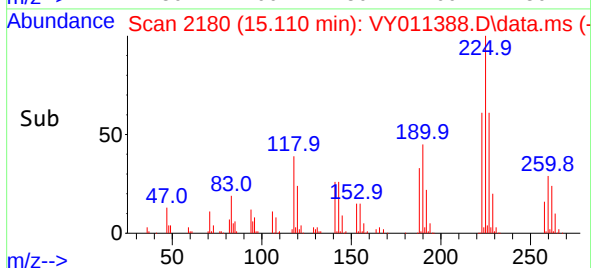
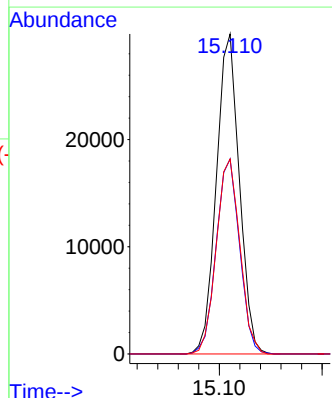
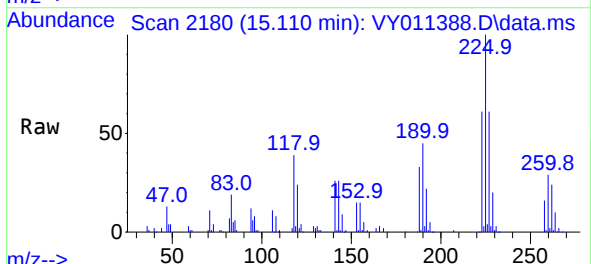
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

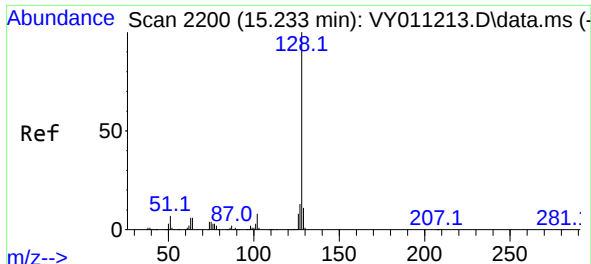
Tgt Ion:180 Resp: 76031
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.234 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:225 Resp: 46177
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 62.7 31.6 94.7

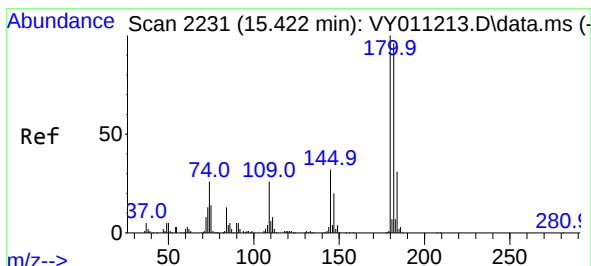
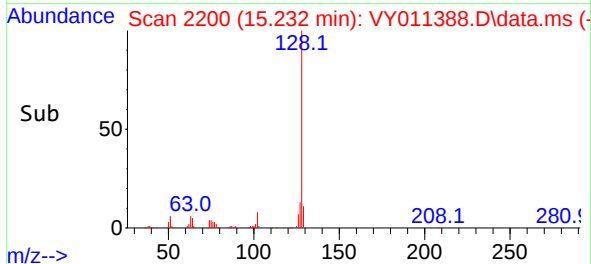
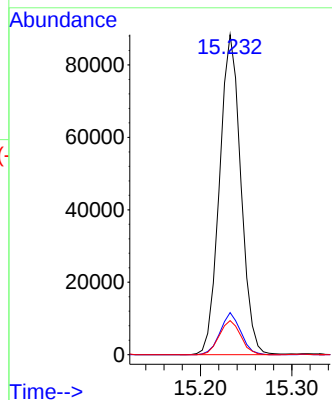
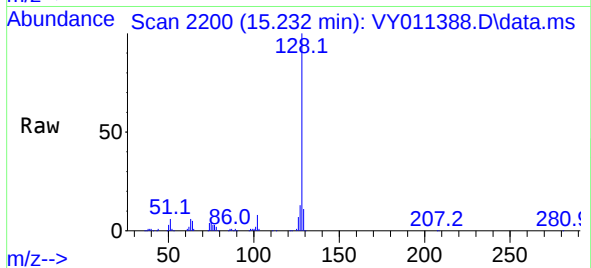




#95
Naphthalene
Concen: 19.874 ug/l
RT: 15.232 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion:128 Resp: 143360
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.535 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011388.D
Acq: 10 Nov 2022 14:22

Tgt Ion:180 Resp: 65273
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.6 15.3 45.9

