

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012309.D
 Acq On : 23 Jan 2023 13:27
 Operator : KP/MD
 Sample : VY0123SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 23 14:21:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	173816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	263834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122385	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71211	49.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.760%
35) Dibromofluoromethane	7.716	113	64658	46.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.560%
50) Toluene-d8	10.179	98	235197	48.457	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.920%
62) 4-Bromofluorobenzene	12.483	95	87711	44.538	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32166	21.176	ug/l	100
3) Chloromethane	2.113	50	27646	19.715	ug/l	100
4) Vinyl Chloride	2.253	62	32814	20.048	ug/l	100
5) Bromomethane	2.643	94	26557	20.987	ug/l	94
6) Chloroethane	2.790	64	22163	20.763	ug/l	97
7) Trichlorofluoromethane	3.125	101	67664	21.182	ug/l	99
8) Diethyl Ether	3.534	74	18286	19.237	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	32345	20.804	ug/l	96
10) Methyl Iodide	4.088	142	39679	16.794	ug/l	94
11) Tert butyl alcohol	4.948	59	18555	101.197	ug/l	98
12) 1,1-Dichloroethene	3.875	96	32897	20.607	ug/l	92
13) Acrolein	3.729	56	8344	112.220	ug/l	98
14) Allyl chloride	4.485	41	38754	19.633	ug/l #	81
15) Acrylonitrile	5.161	53	40478	97.491	ug/l	99
16) Acetone	3.942	43	42563	87.940	ug/l	99
17) Carbon Disulfide	4.192	76	99699	20.191	ug/l	99
18) Methyl Acetate	4.479	43	19810	18.291	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	86293	19.391	ug/l	95
20) Methylene Chloride	4.716	84	41944	15.162	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	35823	20.109	ug/l	92
22) Diisopropyl ether	6.118	45	80346	20.417	ug/l #	93
23) Vinyl Acetate	6.064	43	238749	97.363	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	56023	20.525	ug/l	96
25) 2-Butanone	6.984	43	49303	92.271	ug/l	92
26) 2,2-Dichloropropane	6.984	77	61534	20.767	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	40072	20.478	ug/l	94
28) Bromochloromethane	7.332	49	11445	19.199	ug/l #	74
29) Tetrahydrofuran	7.344	42	27236	92.797	ug/l #	82
30) Chloroform	7.508	83	65855	20.439	ug/l	97
31) Cyclohexane	7.789	56	51309	20.246	ug/l #	88
32) 1,1,1-Trichloroethane	7.704	97	65953	20.676	ug/l	98
36) 1,1-Dichloropropene	7.917	75	48525	20.438	ug/l	97
37) Ethyl Acetate	7.069	43	19622	18.747	ug/l #	96
38) Carbon Tetrachloride	7.905	117	63470	20.699	ug/l	94
39) Methylcyclohexane	9.185	83	60427	20.827	ug/l	93
40) Benzene	8.161	78	140142	20.451	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	27392	44.524	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	44045	20.189	ug/l	98
43) Isopropyl Acetate	8.271	43	36162	18.570	ug/l #	92
44) Trichloroethene	8.941	130	41238	20.134	ug/l	99
45) 1,2-Dichloropropane	9.215	63	29066	20.327	ug/l	99
46) Dibromomethane	9.307	93	18803	19.643	ug/l	97
47) Bromodichloromethane	9.496	83	48976	20.325	ug/l	95
48) Methyl methacrylate	9.295	41	16759	18.679	ug/l	90
49) 1,4-Dioxane	9.301	88	4860	372.597	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	97064	93.479	ug/l	95
52) Toluene	10.246	92	93058	20.396	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	49338	19.575	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	54503	20.079	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	26694	19.628	ug/l	91
56) Ethyl methacrylate	10.508	69	34449	19.307	ug/l	93
57) 1,3-Dichloropropane	10.788	76	44679	20.116	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	58076	98.370	ug/l #	89
59) 2-Hexanone	10.831	43	72746	92.020	ug/l	95
60) Dibromochloromethane	10.983	129	35540	19.702	ug/l	100
61) 1,2-Dibromoethane	11.093	107	25288	19.269	ug/l	98
64) Tetrachloroethene	10.721	164	45972	21.013	ug/l	97
65) Chlorobenzene	11.520	112	98876	20.155	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	37687	20.353	ug/l	97
67) Ethyl Benzene	11.593	91	177709	20.269	ug/l	98
68) m/p-Xylenes	11.703	106	142838	41.205	ug/l	98
69) o-Xylene	12.032	106	66157	19.981	ug/l	99
70) Styrene	12.044	104	112594	20.352	ug/l	99
71) Bromoform	12.209	173	22551	19.062	ug/l #	99
73) Isopropylbenzene	12.331	105	182160	20.641	ug/l	99
74) N-amyl acetate	12.142	43	31380	18.139	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	26871	19.331	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	40657	36.128	ug/l #	100
77) Bromobenzene	12.611	156	42185	19.865	ug/l	91
78) n-propylbenzene	12.672	91	212478	20.575	ug/l	98
79) 2-Chlorotoluene	12.758	91	118468	20.290	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	158399	20.647	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10873	19.907	ug/l	99
82) 4-Chlorotoluene	12.855	91	122032	19.897	ug/l	97
83) tert-Butylbenzene	13.075	119	138763	20.753	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	155866	20.601	ug/l	99
85) sec-Butylbenzene	13.257	105	196179	20.607	ug/l	97
86) p-Isopropyltoluene	13.373	119	172287	20.714	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	83543	19.780	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	82032	19.476	ug/l	99
89) n-Butylbenzene	13.696	91	144797	20.088	ug/l	98
90) Hexachloroethane	13.965	117	30286	20.170	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	73295	19.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5374	18.707	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	43247	17.910	ug/l	98
94) Hexachlorobutadiene	15.117	225	28131	19.349	ug/l	98
95) Naphthalene	15.239	128	78286	16.426	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35677	17.170	ug/l	99

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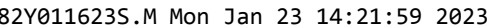
Instrument :
MSVOA_Y
ClientSampleId :

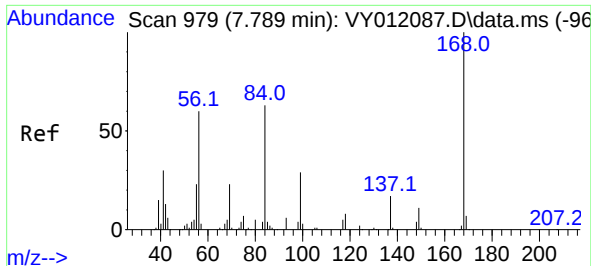
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

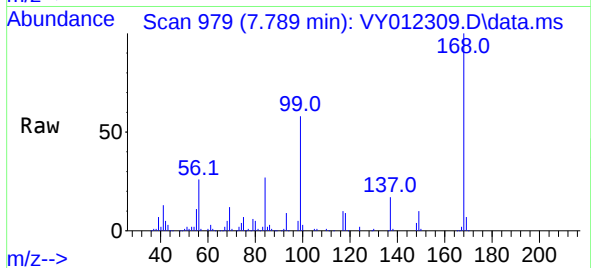
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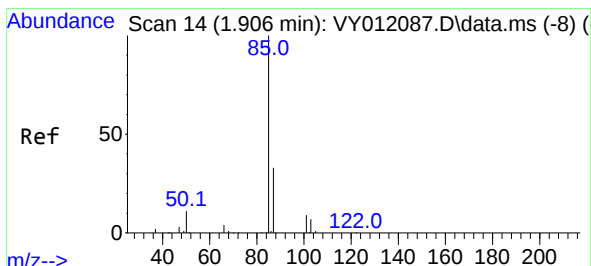
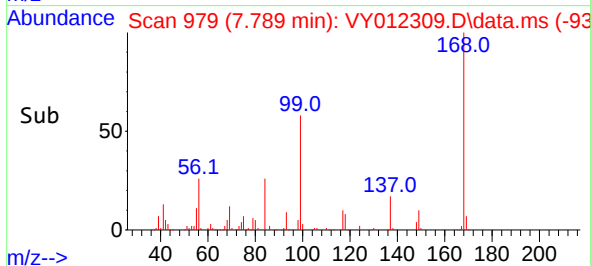
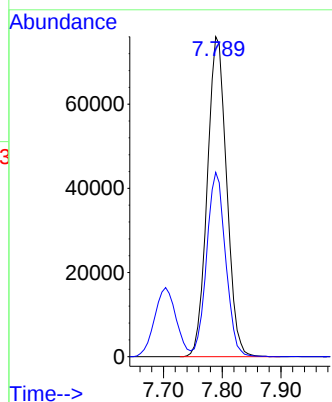


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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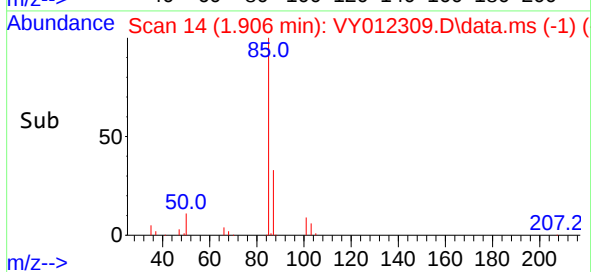
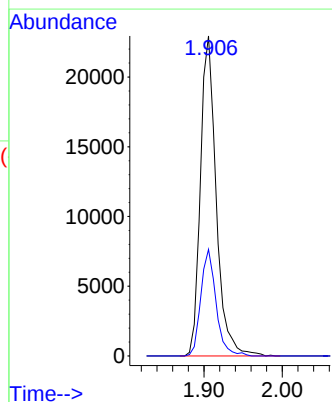
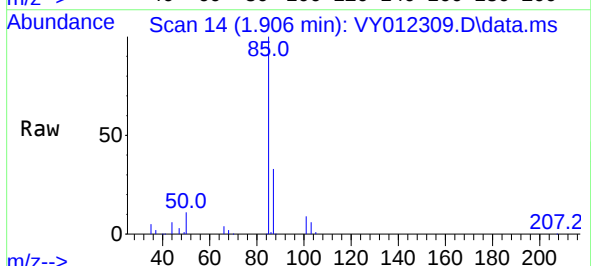


Tgt Ion:168 Resp: 173816
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0

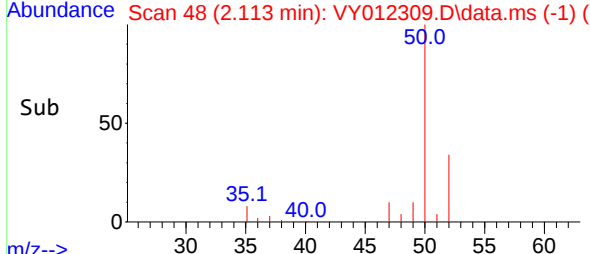
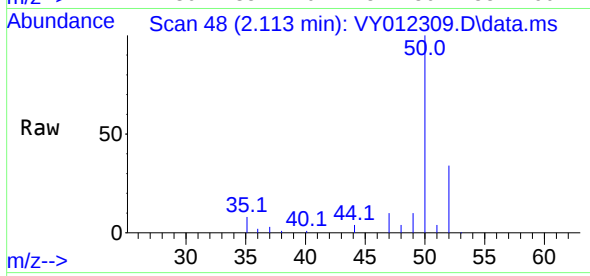
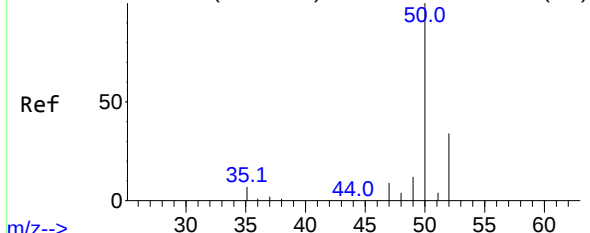


#2
Dichlorodifluoromethane
Concen: 21.176 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 85 Resp: 32166
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4



Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3

Chloromethane

Concen: 19.715 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

Instrument :

MSVOA_Y

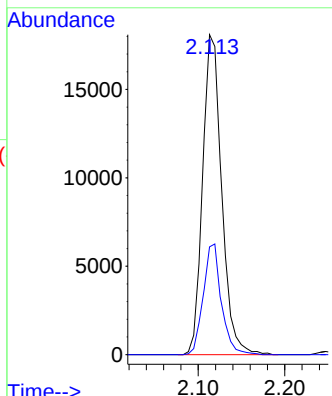
ClientSampleId :

Tgt Ion: 50 Resp: 27646

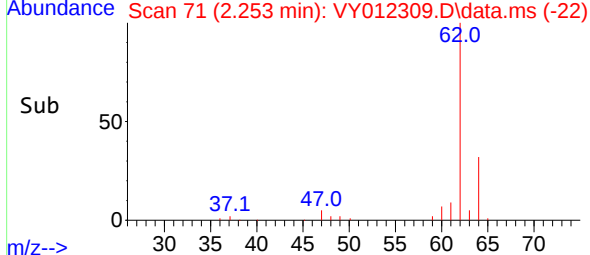
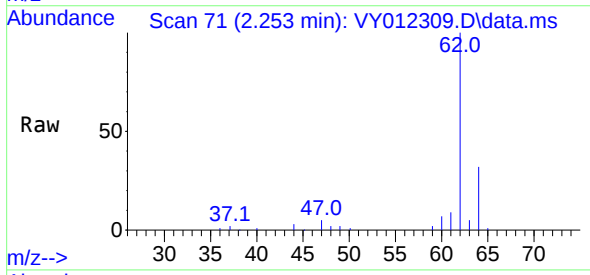
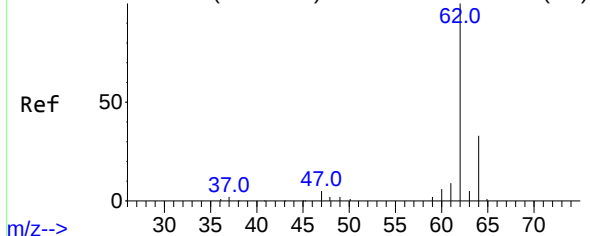
Ion Ratio Lower Upper

50 100

52 33.7 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 20.048 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012309.D

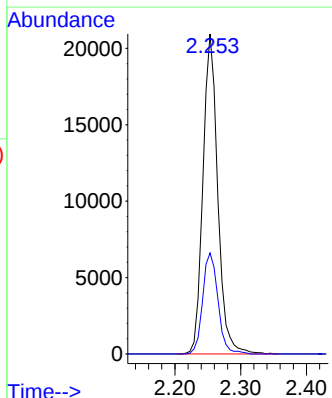
Acq: 23 Jan 2023 13:27

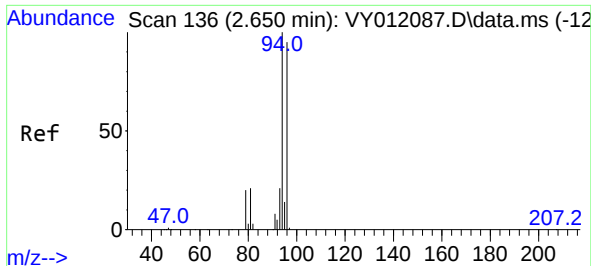
Tgt Ion: 62 Resp: 32814

Ion Ratio Lower Upper

62 100

64 31.5 25.0 37.6

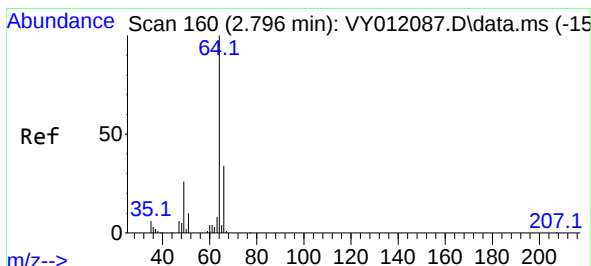
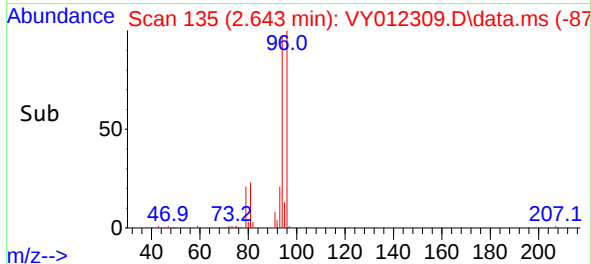
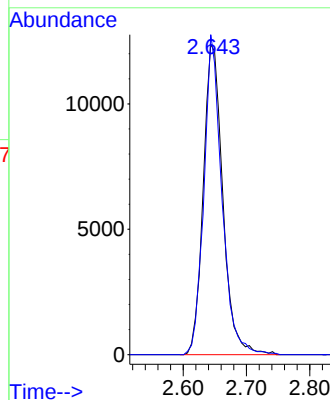
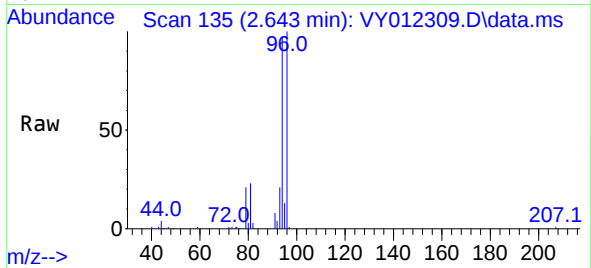




#5
Bromomethane
Concen: 20.987 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

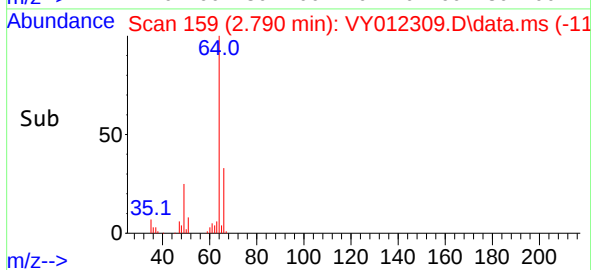
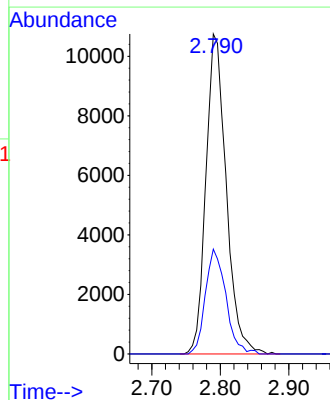
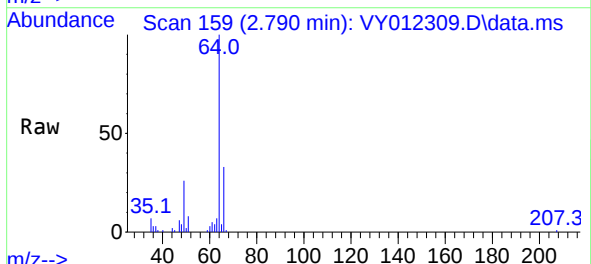
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ClientSampleId :

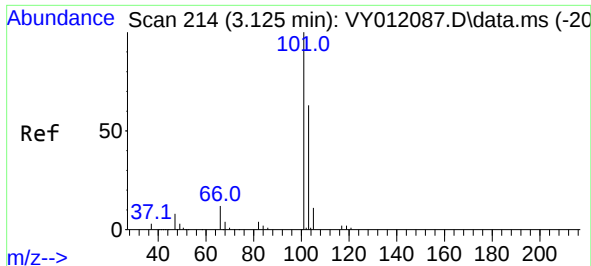
Tgt Ion: 94 Resp: 26557
Ion Ratio Lower Upper
94 100
96 103.1 77.4 116.2



#6
Chloroethane
Concen: 20.763 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

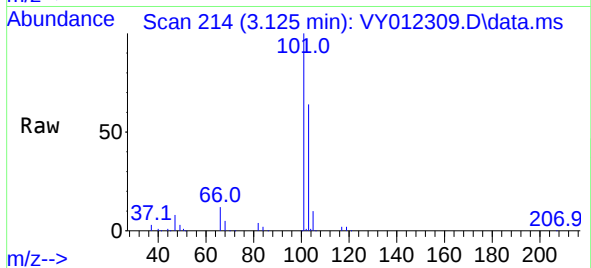
Tgt Ion: 64 Resp: 22163
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4



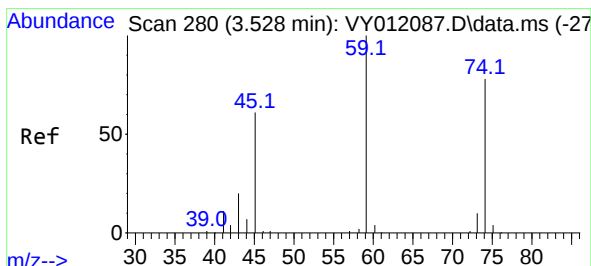
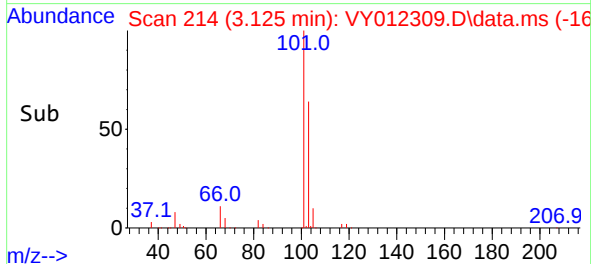
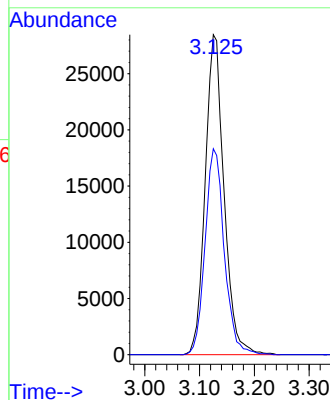


#7
 Trichlorofluoromethane
 Concen: 21.182 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

Instrument :
 MSVOA_Y
 ClientSampleId :

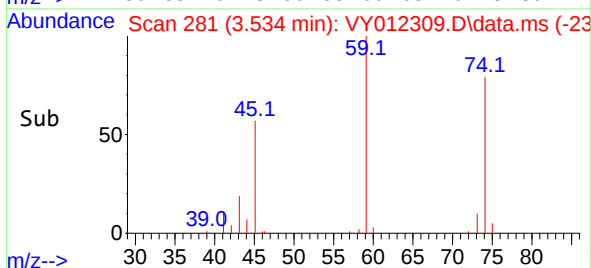
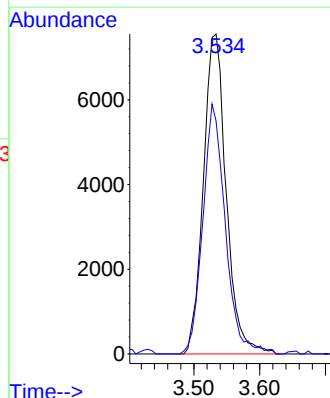
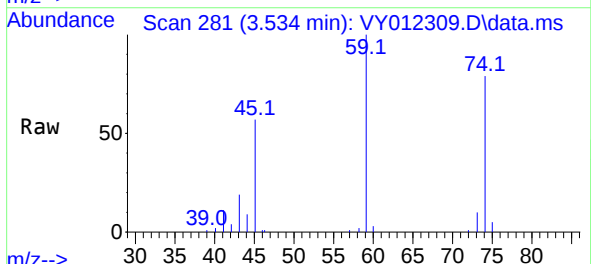


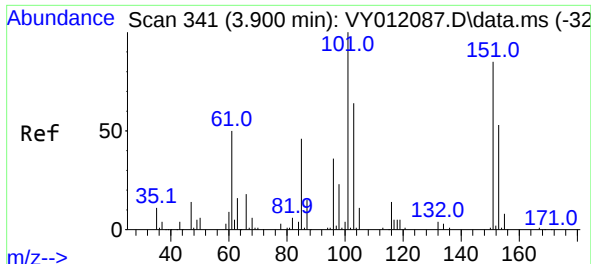
Tgt Ion:101 Resp: 67664
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.237 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

Tgt Ion: 74 Resp: 18286
 Ion Ratio Lower Upper
 74 100
 45 76.9 46.8 140.3

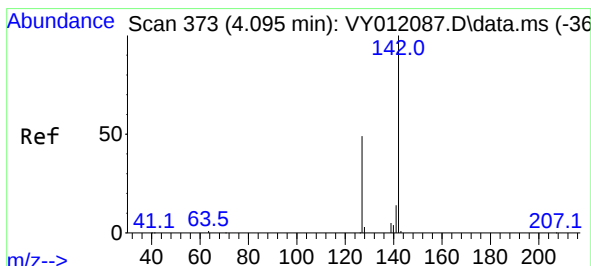
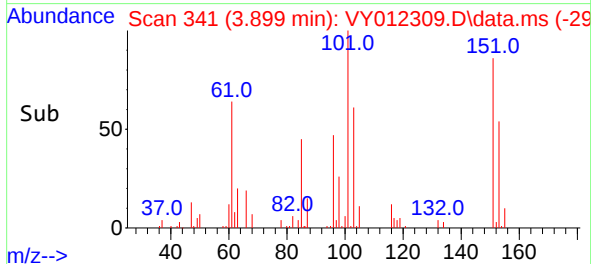
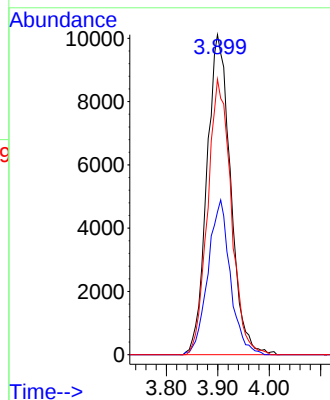
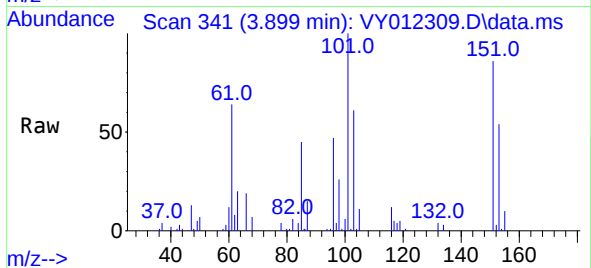




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.804 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

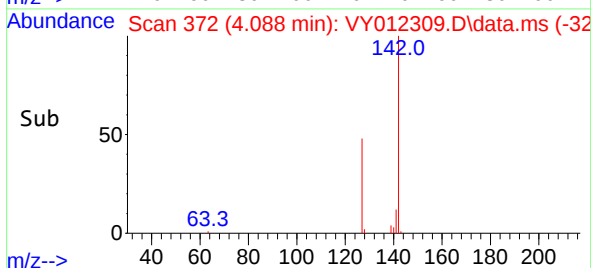
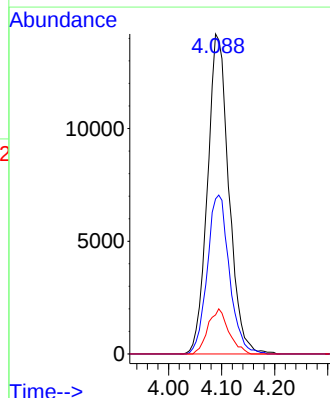
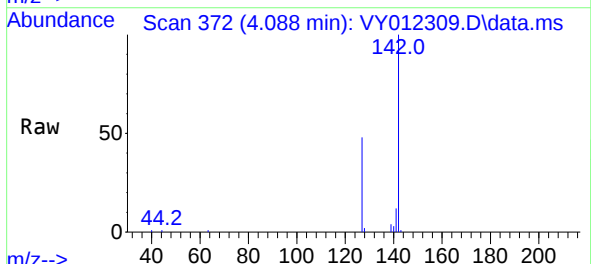
Instrument :
MSVOA_Y
ClientSampleId :

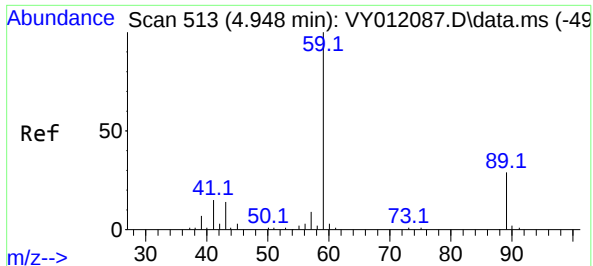
Tgt Ion:101 Resp: 32345
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 85.5 64.2 96.2



#10
Methyl Iodide
Concen: 16.794 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

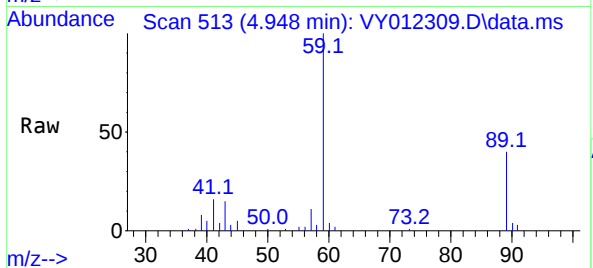
Tgt Ion:142 Resp: 39679
Ion Ratio Lower Upper
142 100
127 51.5 37.0 55.4
141 13.7 11.4 17.0



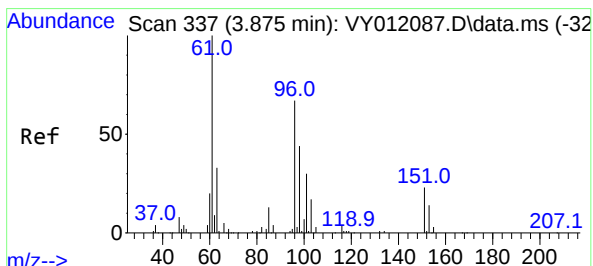
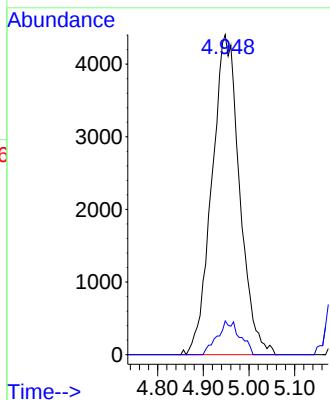
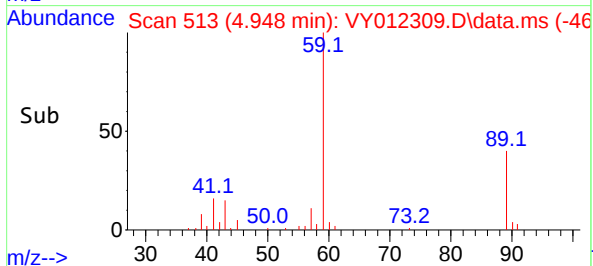


#11
Tert butyl alcohol
Concen: 101.197 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

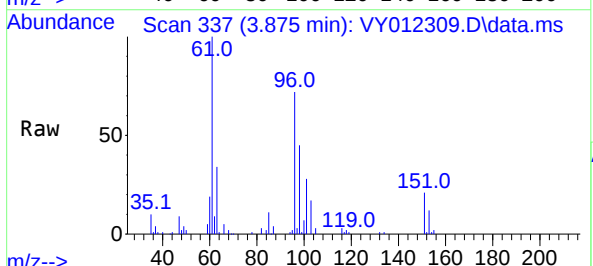
Instrument :
MSVOA_Y
ClientSampleId :



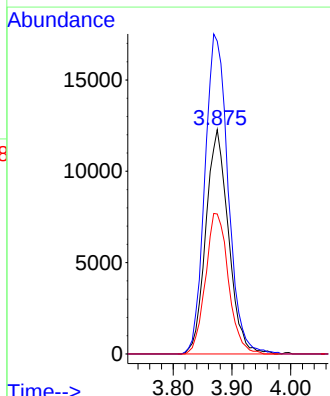
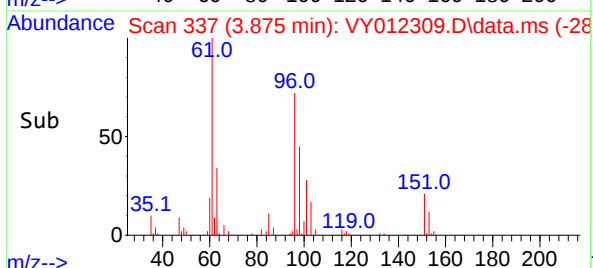
Tgt Ion: 59 Resp: 18555
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2

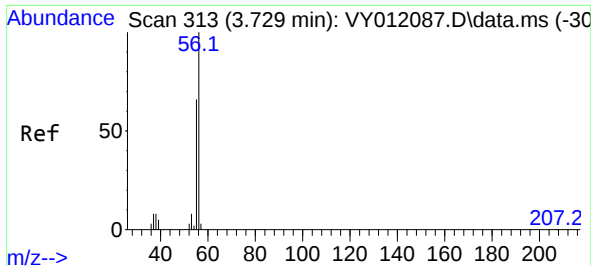


#12
1,1-Dichloroethene
Concen: 20.607 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27



Tgt Ion: 96 Resp: 32897
Ion Ratio Lower Upper
96 100
61 139.4 122.0 183.0
98 62.4 48.6 73.0

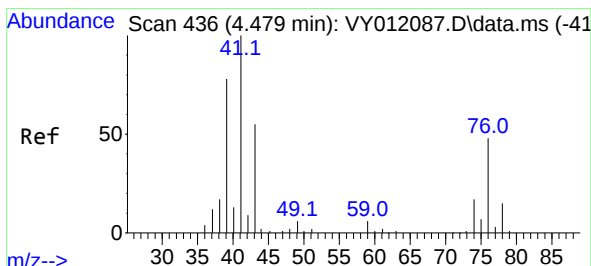
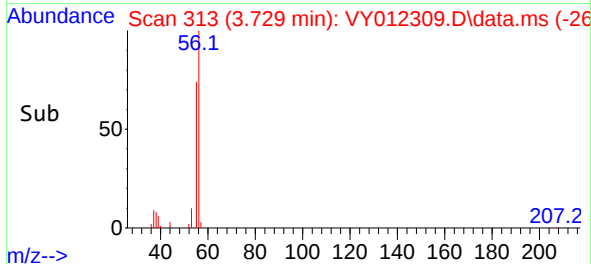
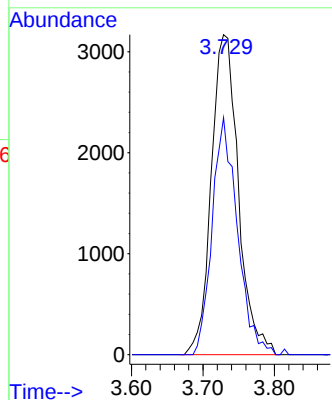
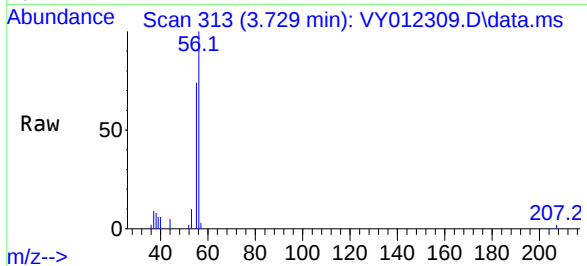




#13
Acrolein
Concen: 112.220 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

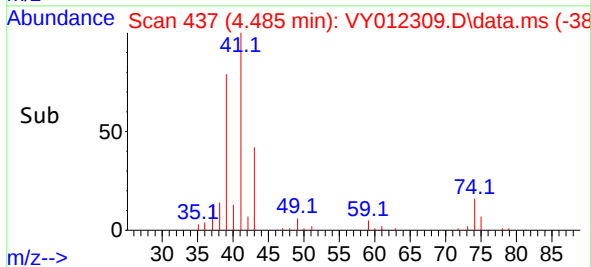
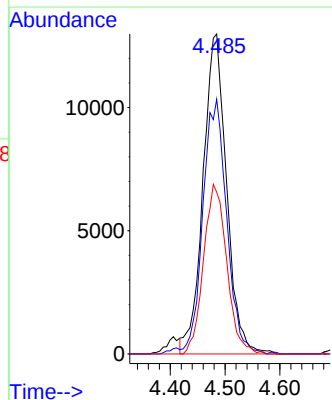
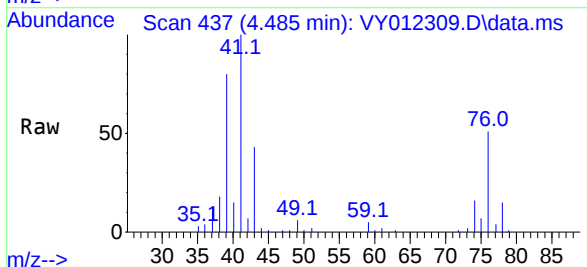
Instrument :
MSVOA_Y
ClientSampleId :

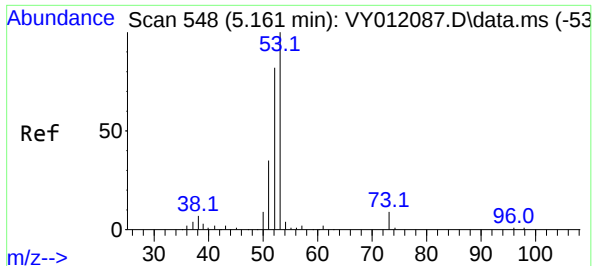
Tgt Ion: 56 Resp: 8344
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0



#14
Allyl chloride
Concen: 19.633 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

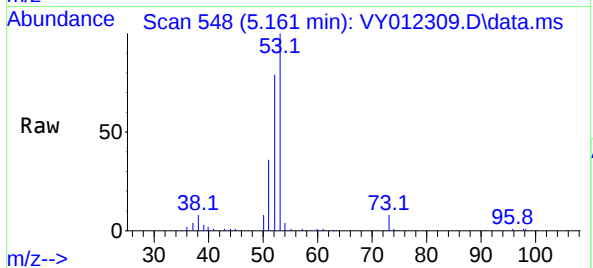
Tgt Ion: 41 Resp: 38754
Ion Ratio Lower Upper
41 100
39 81.2 53.5 80.3#
76 52.2 31.1 46.7#



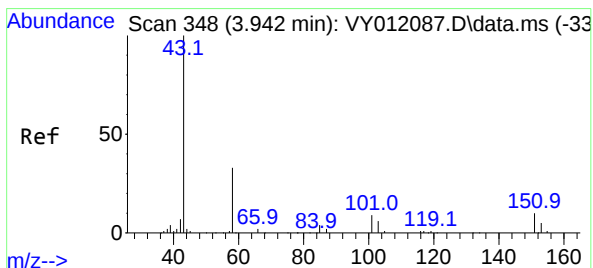
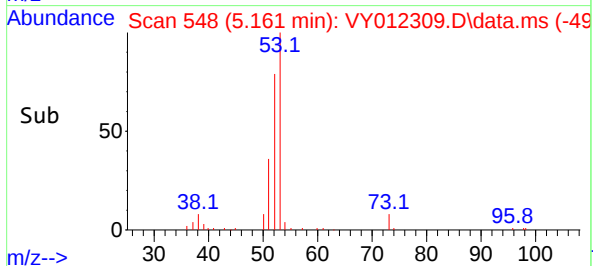
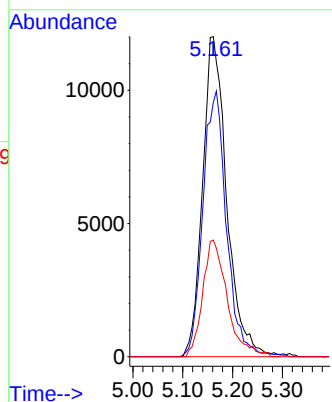


#15
Acrylonitrile
Concen: 97.491 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

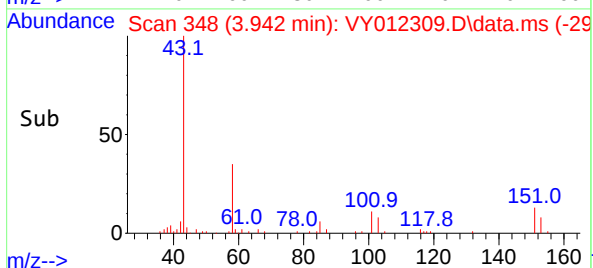
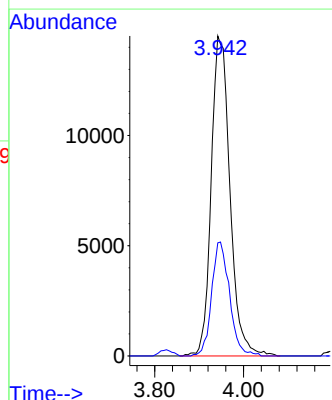
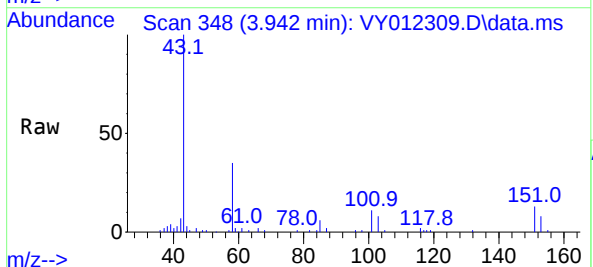


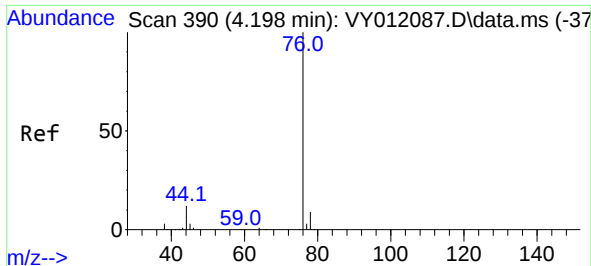
Tgt Ion: 53 Resp: 40478
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 37.0 28.7 43.1



#16
Acetone
Concen: 87.940 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 43 Resp: 42563
Ion Ratio Lower Upper
43 100
58 35.3 27.9 41.9

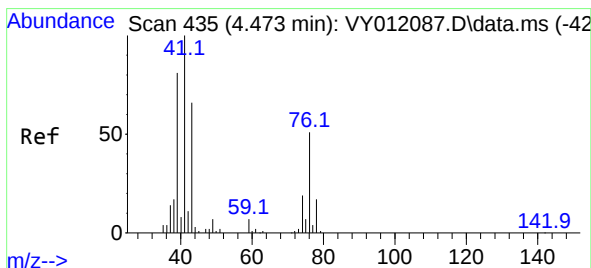
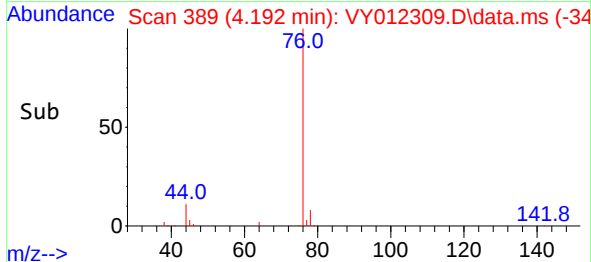
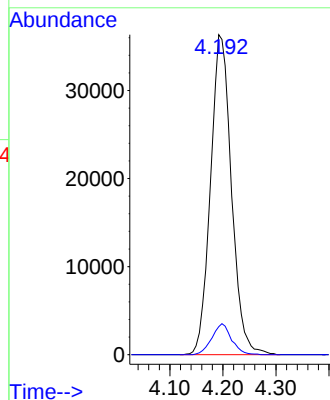
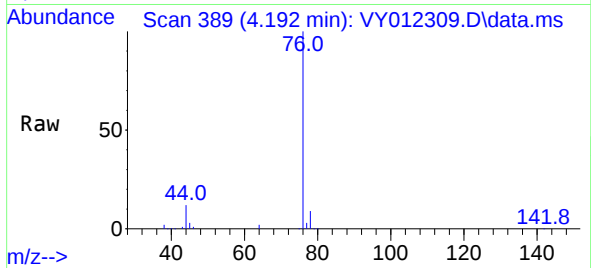




#17
Carbon Disulfide
Concen: 20.191 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

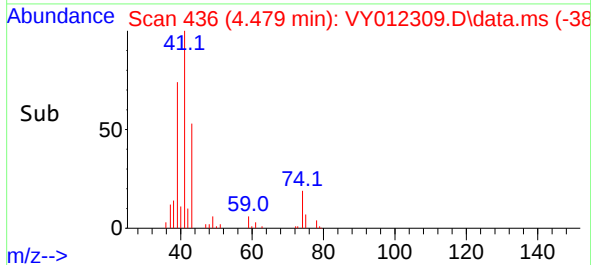
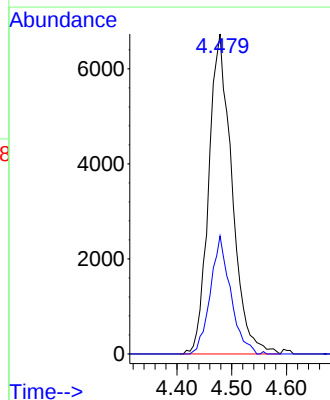
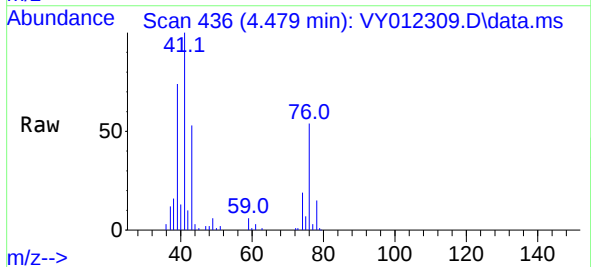
Instrument :
MSVOA_Y
ClientSampleId :

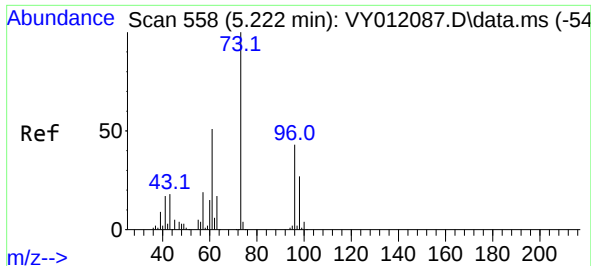
Tgt Ion: 76 Resp: 99699
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 18.291 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 43 Resp: 19810
Ion Ratio Lower Upper
43 100
74 32.1 20.1 30.1#

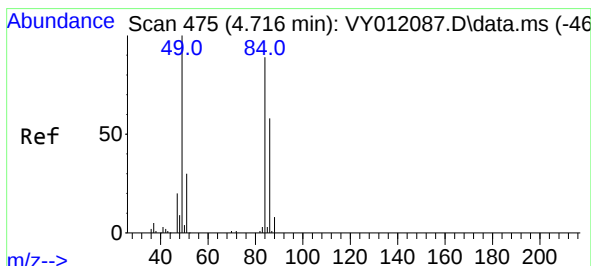
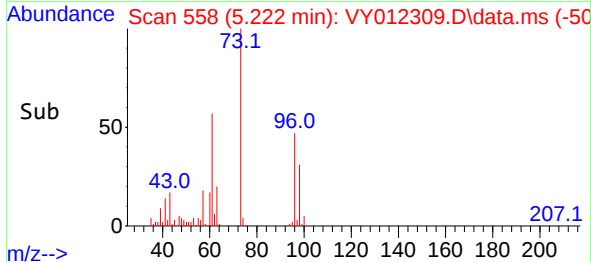
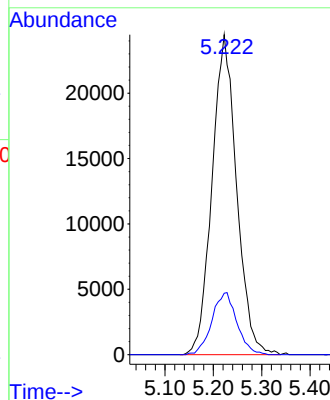
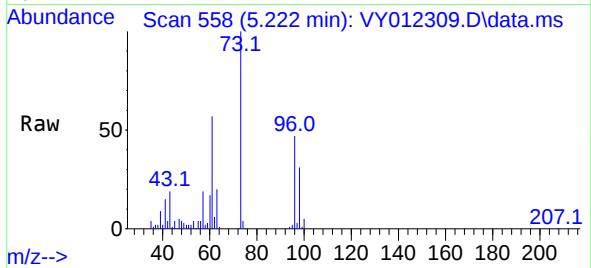




#19
Methyl tert-butyl Ether
Concen: 19.391 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

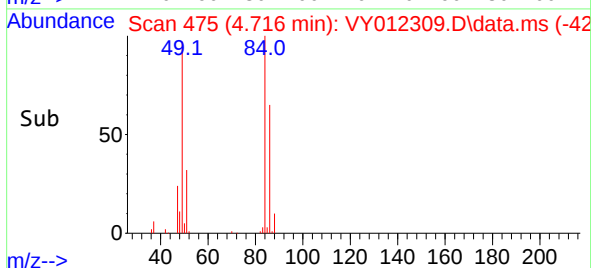
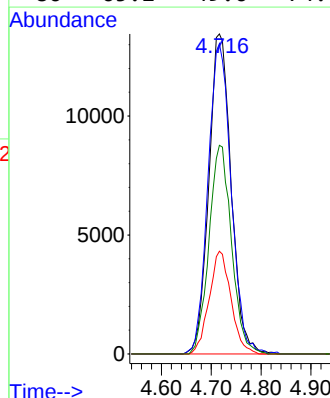
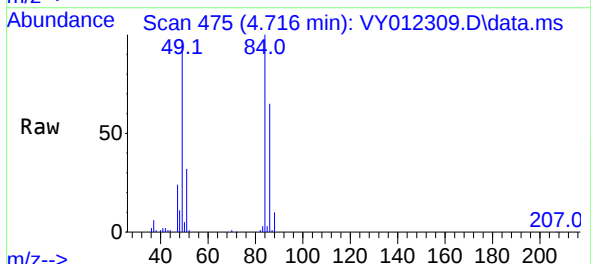
Instrument :
MSVOA_Y
ClientSampleId :

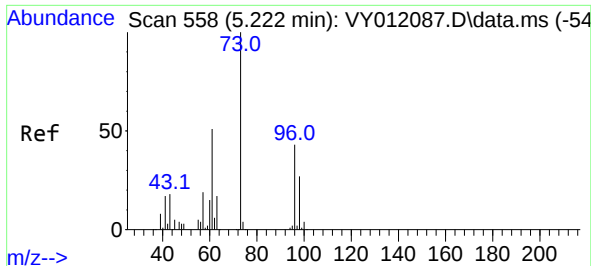
Tgt Ion: 73 Resp: 86293
Ion Ratio Lower Upper
73 100
57 19.2 17.4 26.0



#20
Methylene Chloride
Concen: 15.162 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

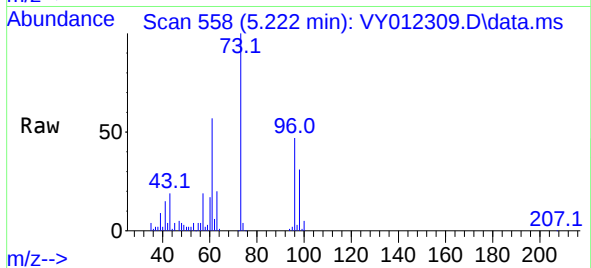
Tgt Ion: 84 Resp: 41944
Ion Ratio Lower Upper
84 100
49 97.0 95.4 143.2
51 32.1 29.9 44.9
86 65.2 49.6 74.4



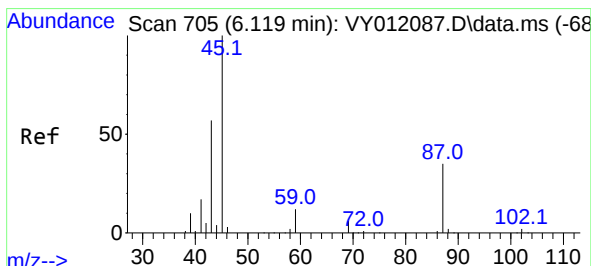
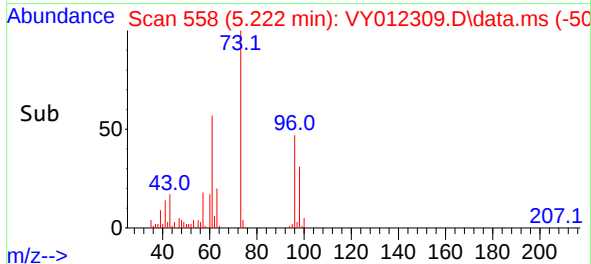
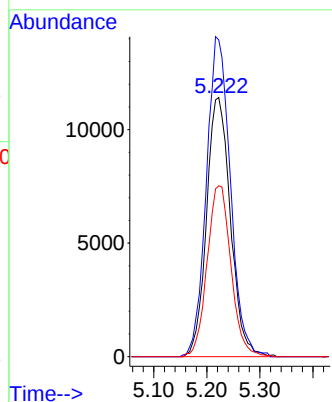


#21
trans-1,2-Dichloroethene
Concen: 20.109 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

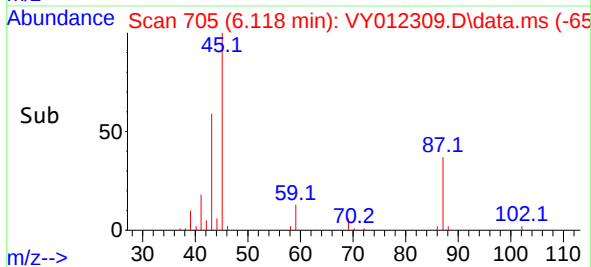
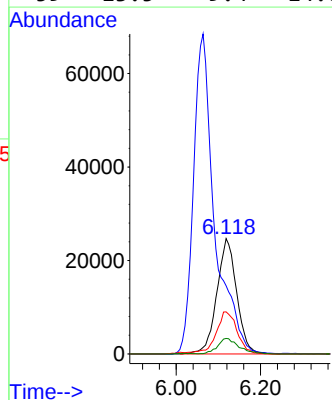
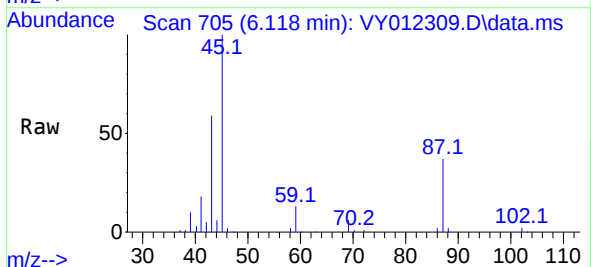


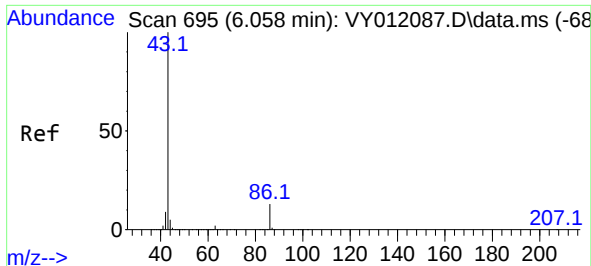
Tgt Ion: 96 Resp: 35823
Ion Ratio Lower Upper
96 100
61 122.3 108.0 162.0
98 66.0 51.6 77.4



#22
Diisopropyl ether
Concen: 20.417 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 45 Resp: 80346
Ion Ratio Lower Upper
45 100
43 58.8 45.0 67.4
87 36.5 22.6 33.8#
59 13.5 9.4 14.0

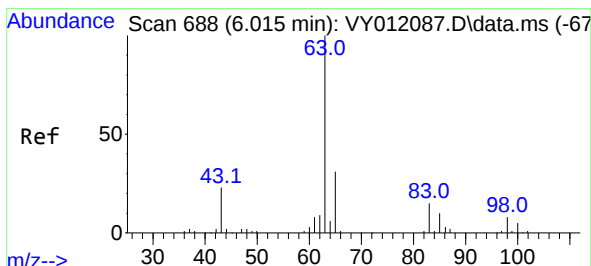
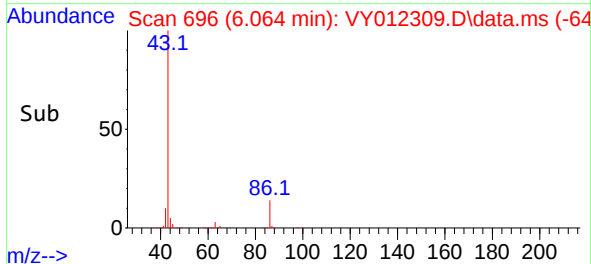
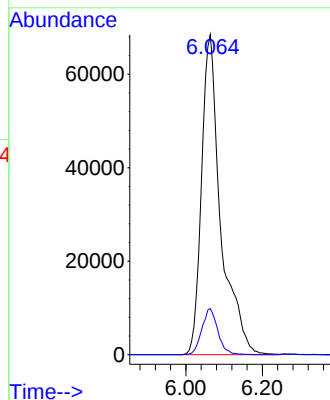
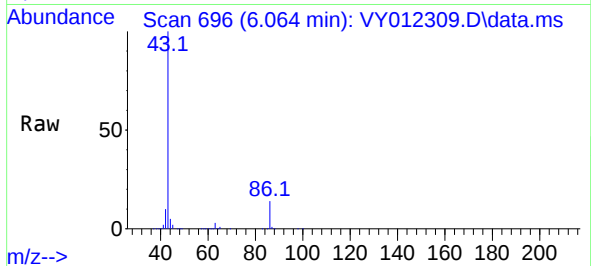




#23
 Vinyl Acetate
 Concen: 97.363 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

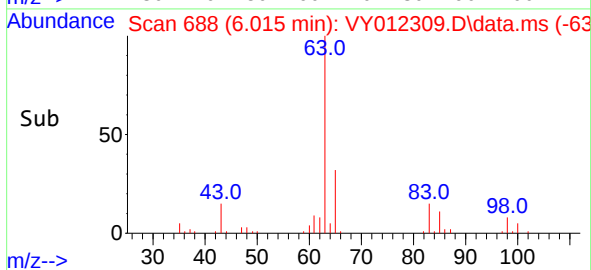
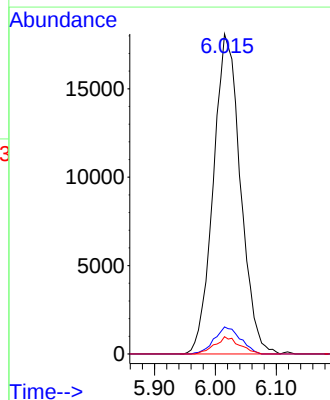
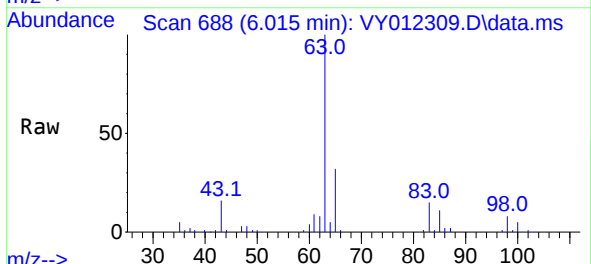
Instrument :
 MSVOA_Y
 ClientSampleId :

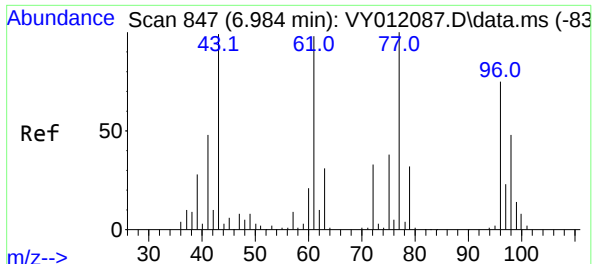
Tgt Ion: 43 Resp: 238749
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.525 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

Tgt Ion: 63 Resp: 56023
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 5.4 2.2 6.6

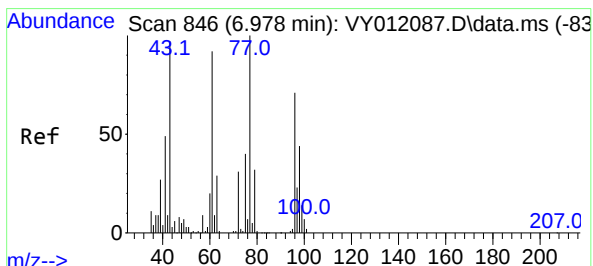
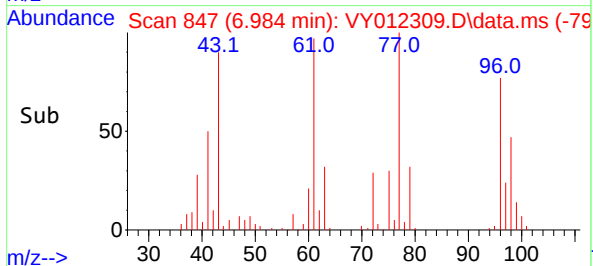
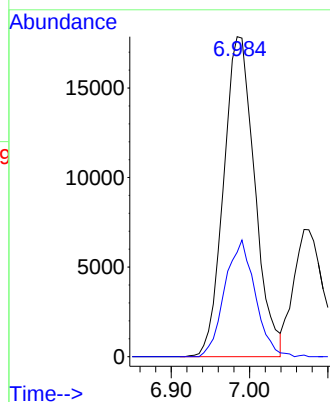
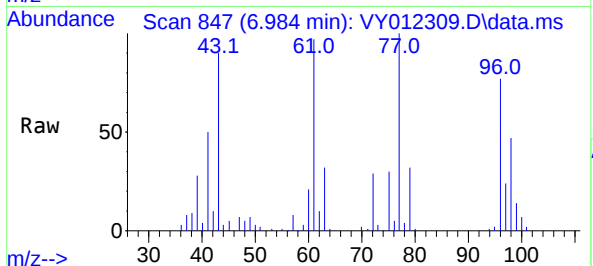




#25
2-Butanone
Concen: 92.271 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

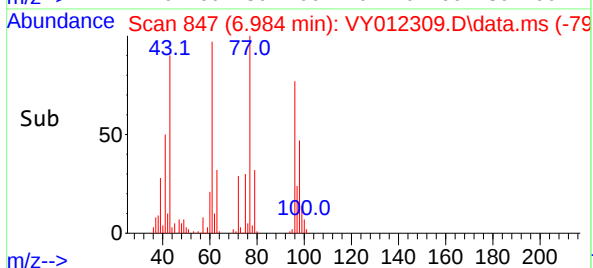
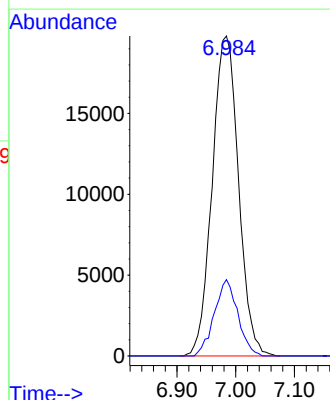
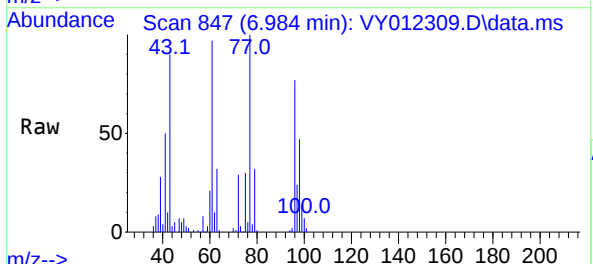
Instrument :
MSVOA_Y
ClientSampleId :

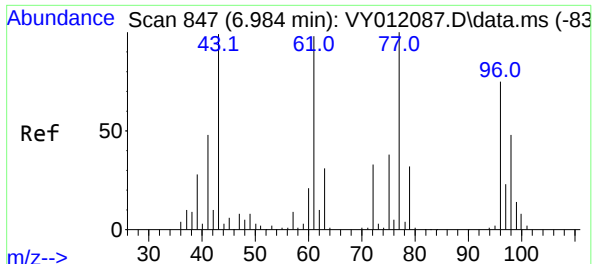
Tgt Ion: 43 Resp: 49303
Ion Ratio Lower Upper
43 100
72 32.6 22.6 34.0



#26
2,2-Dichloropropane
Concen: 20.767 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 77 Resp: 61534
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1



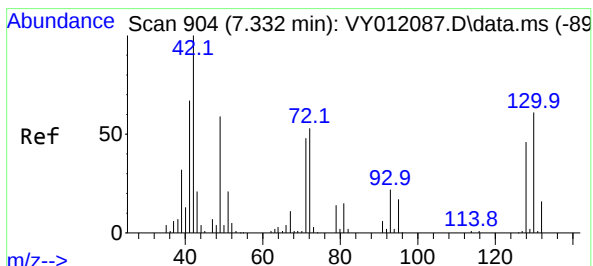
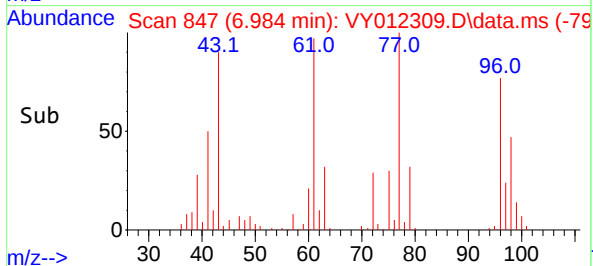
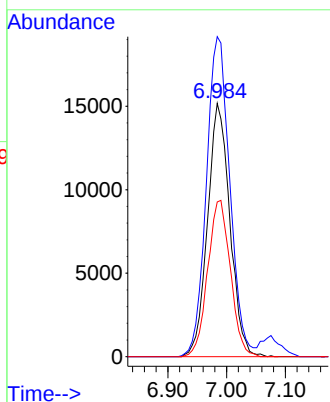
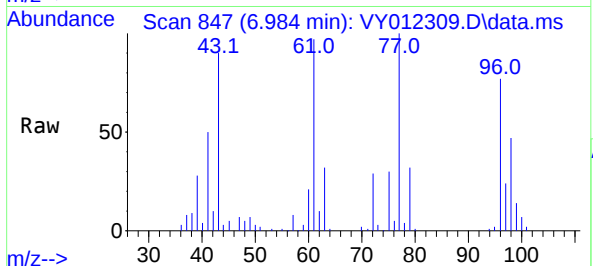


#27
 cis-1,2-Dichloroethene
 Concen: 20.478 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 40072

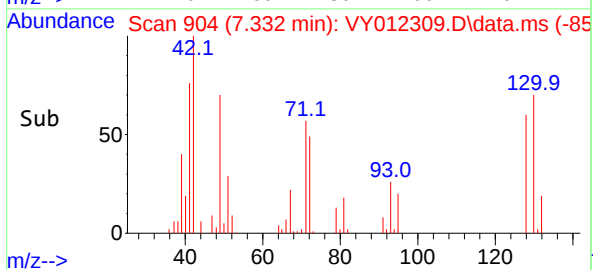
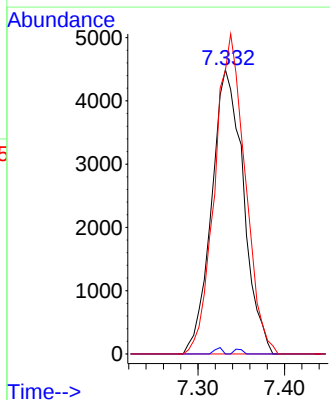
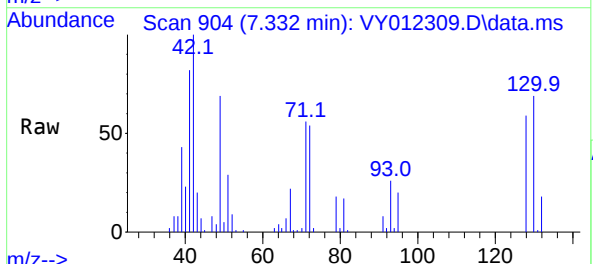
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	283.4
98	62.7	0.0	127.6

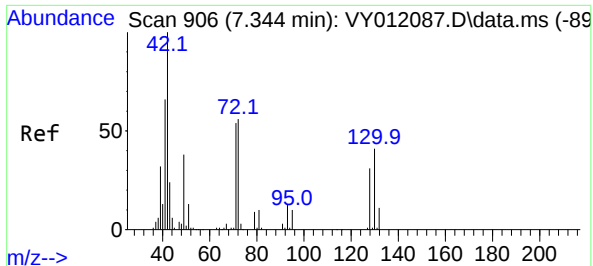


#28
 Bromochloromethane
 Concen: 19.199 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

Tgt Ion: 49 Resp: 11445

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.6
130	107.5	66.7	100.1#

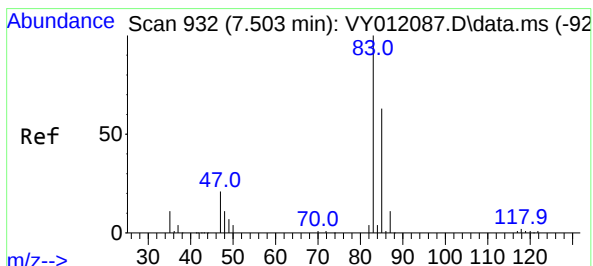
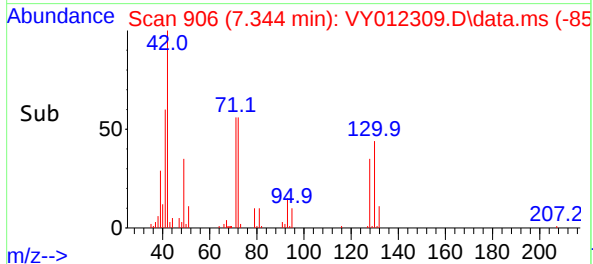
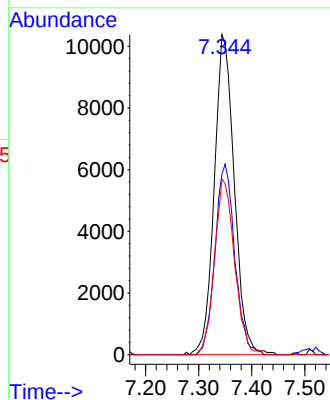
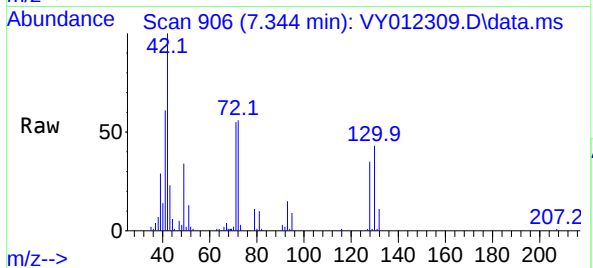




#29
Tetrahydrofuran
Concen: 92.797 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

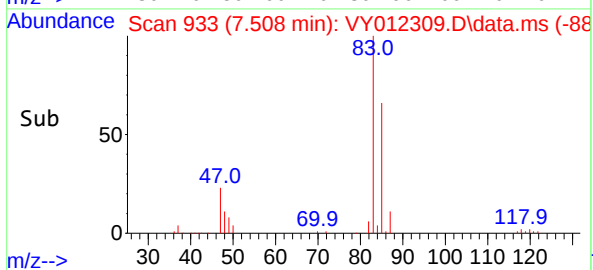
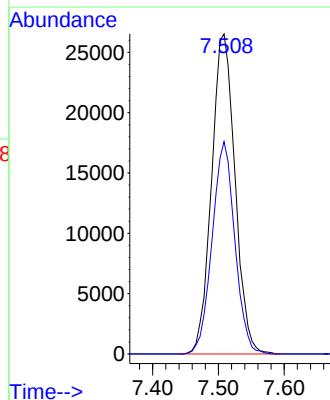
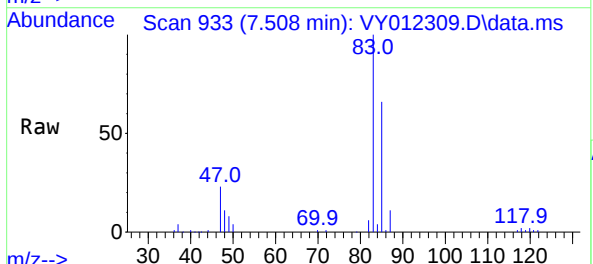
Instrument :
MSVOA_Y
ClientSampleId :

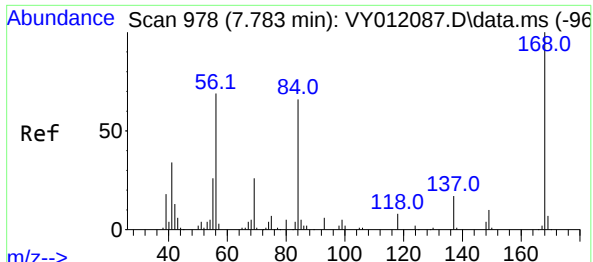
Tgt Ion: 42 Resp: 27236
Ion Ratio Lower Upper
42 100
72 58.9 37.0 55.6#
71 54.9 34.9 52.3#



#30
Chloroform
Concen: 20.439 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

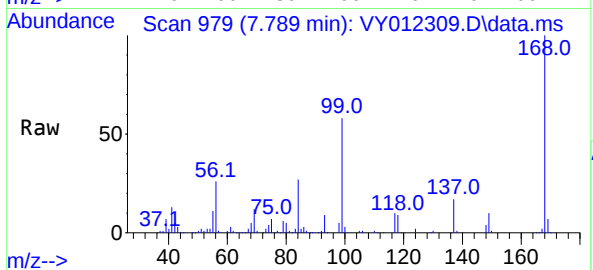
Tgt Ion: 83 Resp: 65855
Ion Ratio Lower Upper
83 100
85 66.4 51.5 77.3



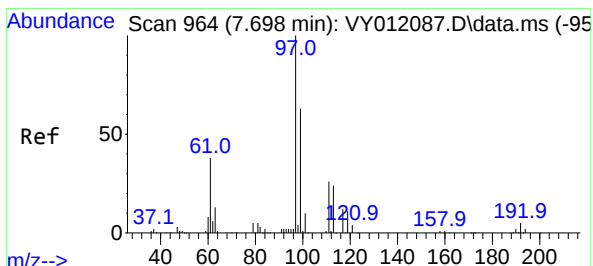
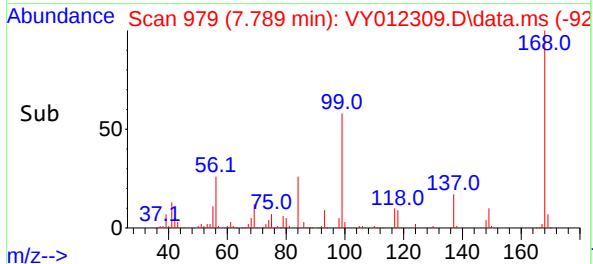
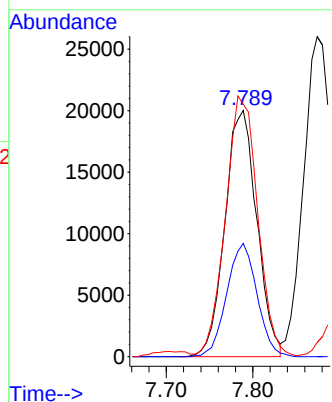


#31
Cyclohexane
Concen: 20.246 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

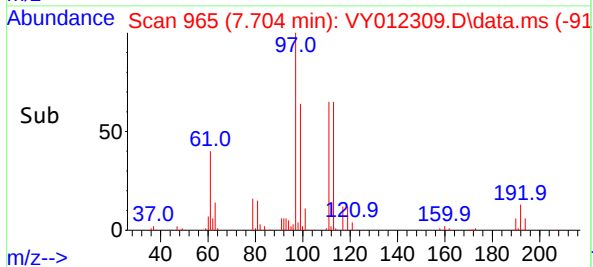
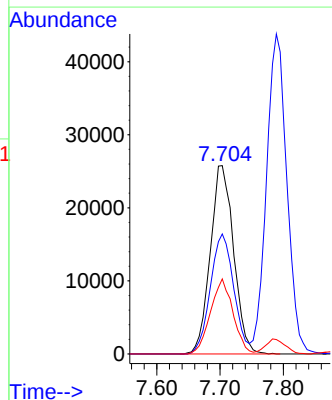
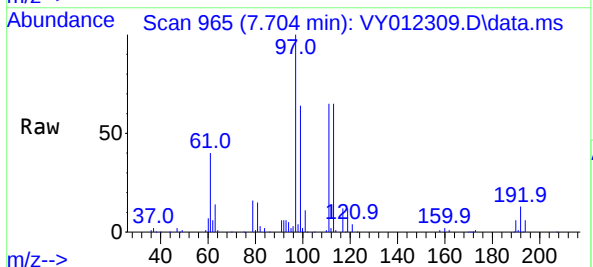


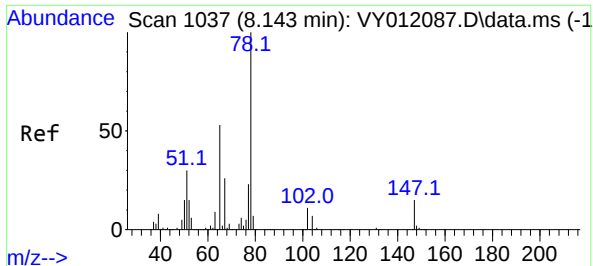
Tgt Ion: 56 Resp: 51309
Ion Ratio Lower Upper
56 100
69 46.0 29.2 43.8#
84 100.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 20.676 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 97 Resp: 65953
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 38.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.378 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

Instrument :

MSVOA_Y

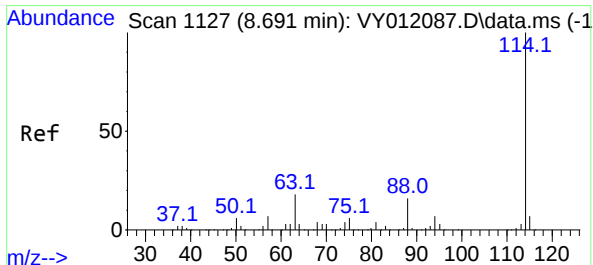
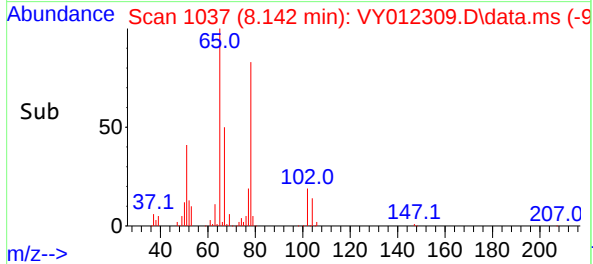
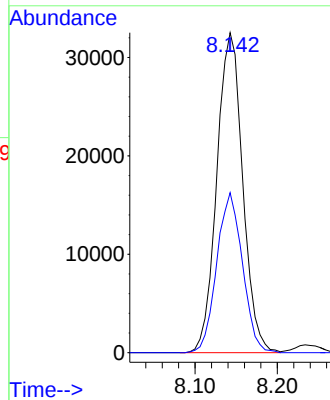
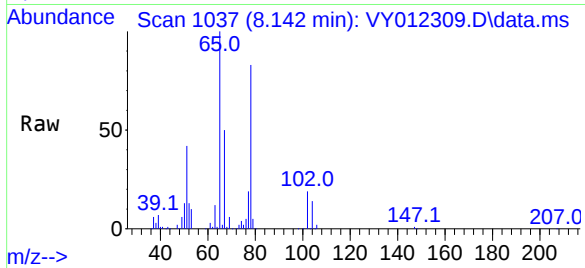
ClientSampleId :

Tgt Ion: 65 Resp: 71211

Ion Ratio Lower Upper

65 100

67 49.6 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

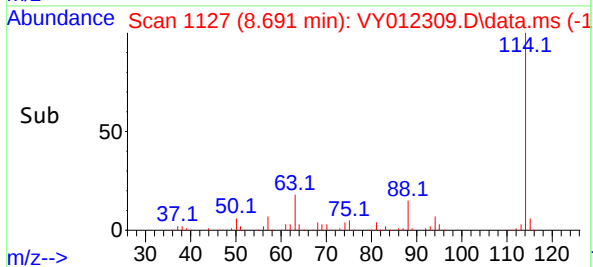
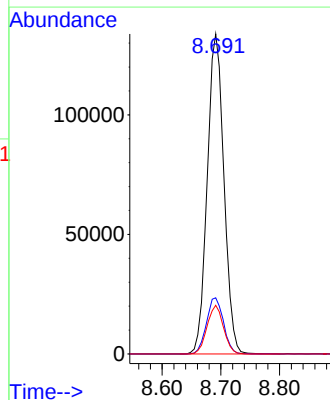
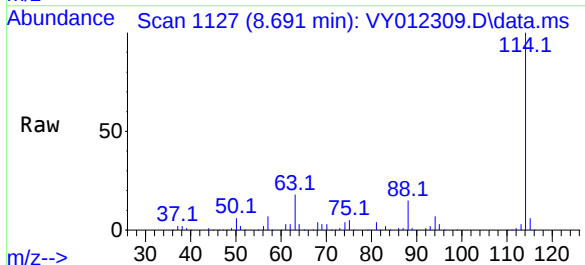
Tgt Ion: 114 Resp: 263834

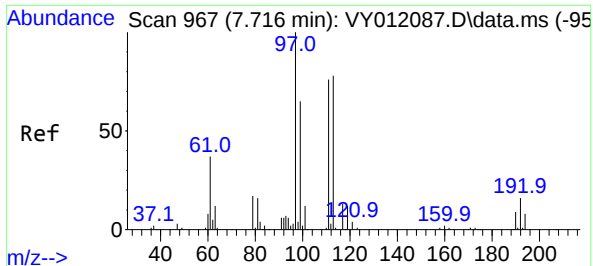
Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

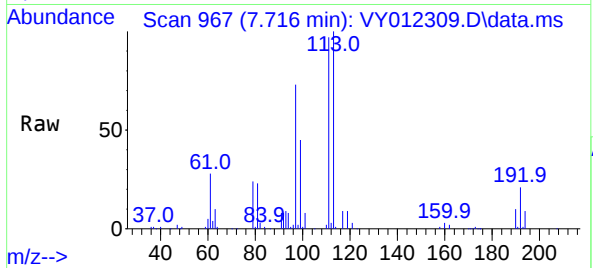
88 15.2 0.0 32.2



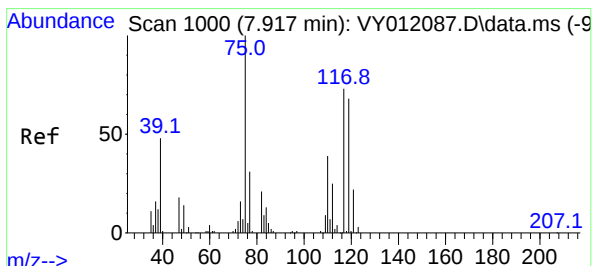
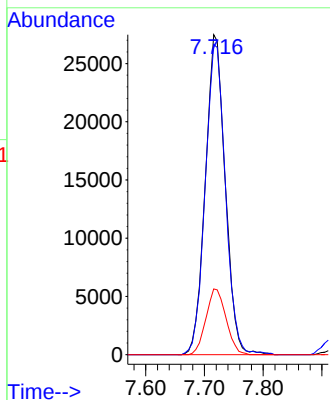
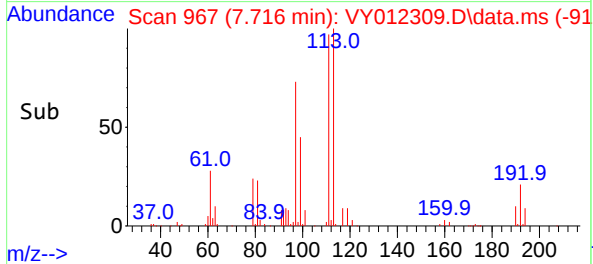


#35
Dibromofluoromethane
Concen: 46.283 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

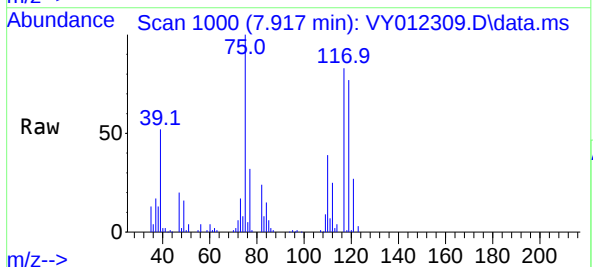
Instrument :
MSVOA_Y
ClientSampleId :



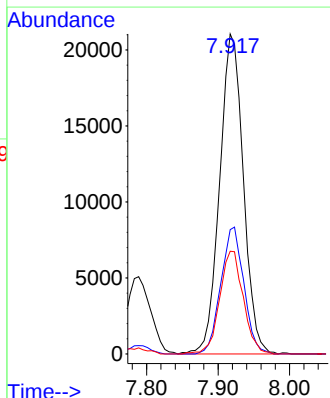
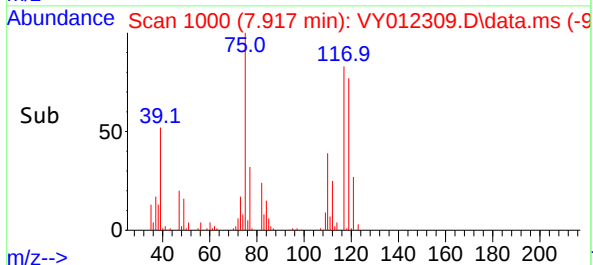
Tgt Ion:113 Resp: 64658
Ion Ratio Lower Upper
113 100
111 98.6 83.0 124.4
192 20.7 16.0 24.0

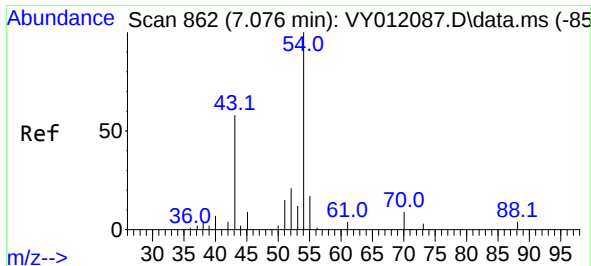


#36
1,1-Dichloropropene
Concen: 20.438 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27



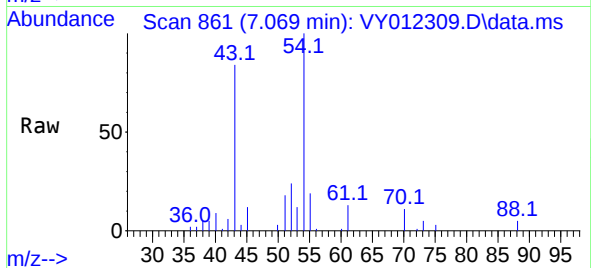
Tgt Ion: 75 Resp: 48525
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.1
77 32.0 25.1 37.7



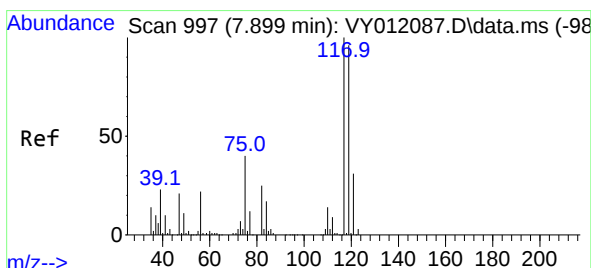
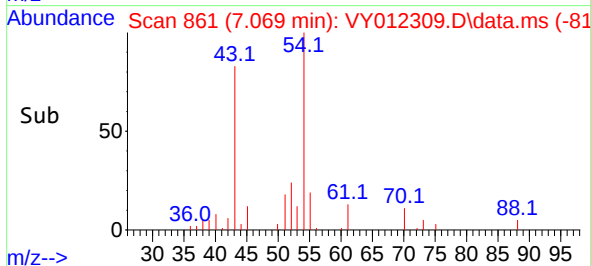
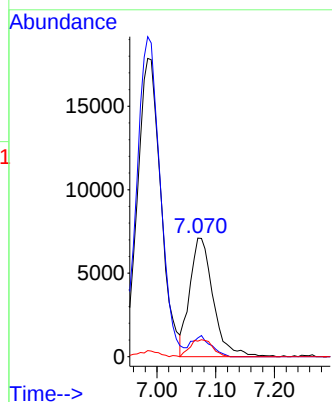


#37
Ethyl Acetate
Concen: 18.747 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

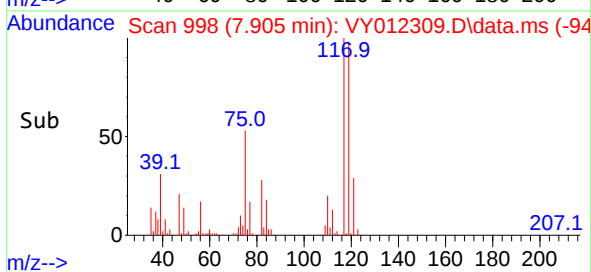
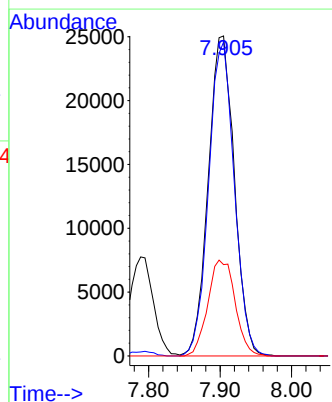
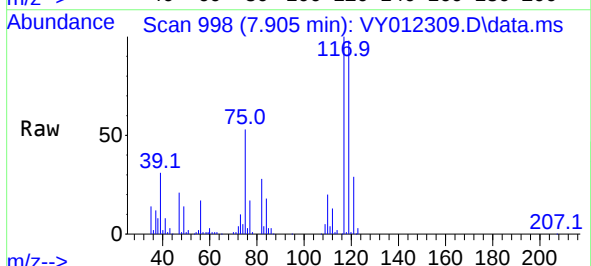


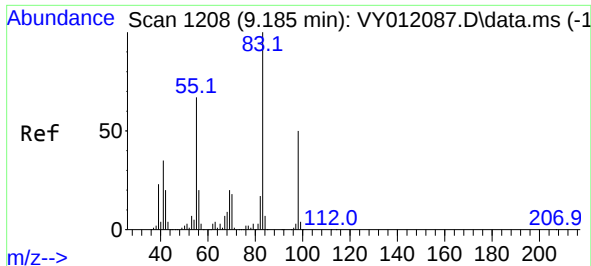
Tgt Ion: 43 Resp: 19622
Ion Ratio Lower Upper
43 100
61 14.2 11.3 16.9
70 13.7 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 20.699 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 117 Resp: 63470
Ion Ratio Lower Upper
117 100
119 98.1 73.8 110.8
121 28.6 25.2 37.8





#39

Methylcyclohexane

Concen: 20.827 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

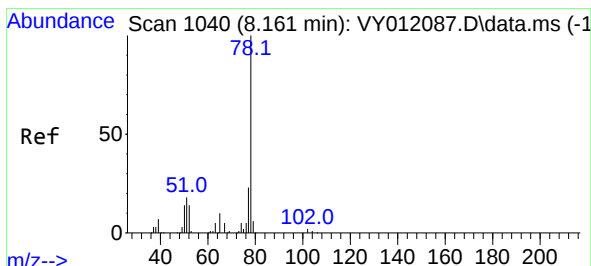
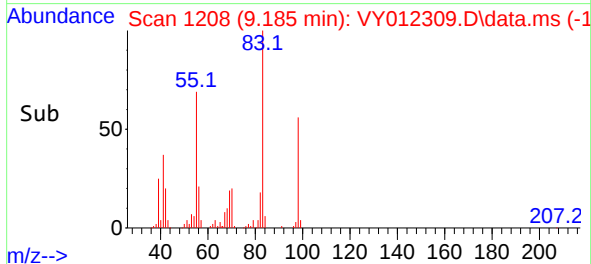
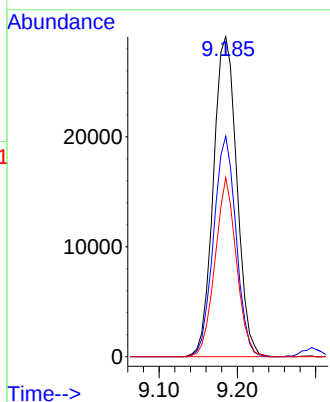
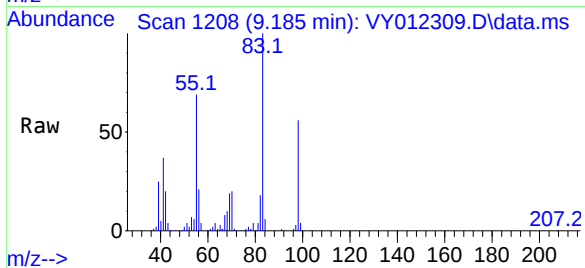
Tgt Ion: 83 Resp: 60427

Ion Ratio Lower Upper

83 100

55 68.9 58.2 87.2

98 55.9 38.6 58.0



#40

Benzene

Concen: 20.451 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012309.D

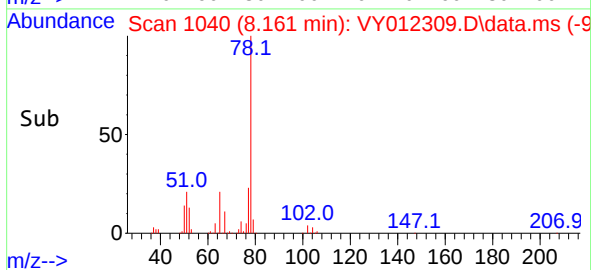
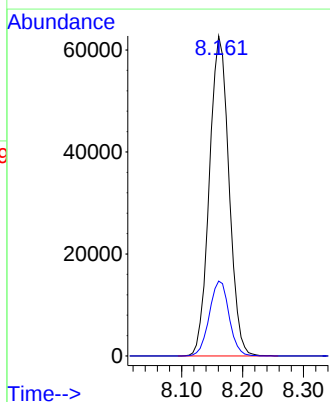
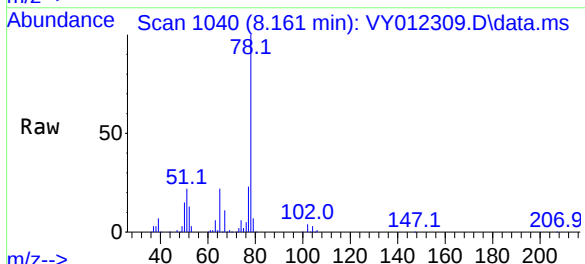
Acq: 23 Jan 2023 13:27

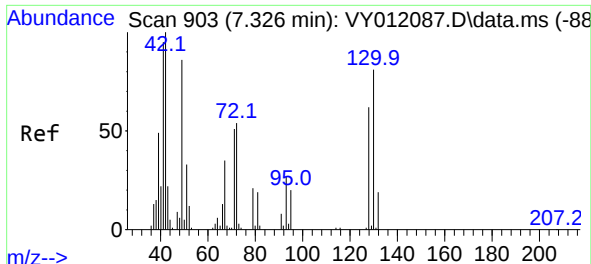
Tgt Ion: 78 Resp: 140142

Ion Ratio Lower Upper

78 100

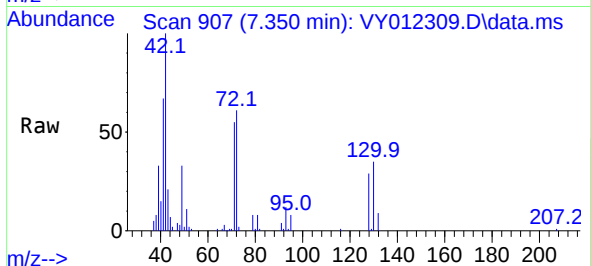
77 23.4 18.6 27.8



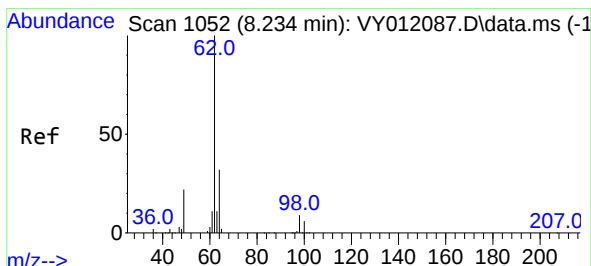
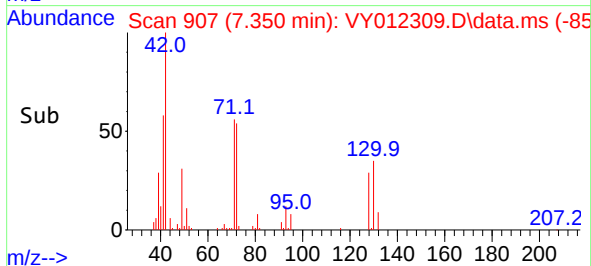
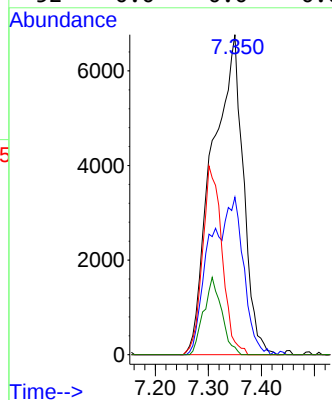


#41
Methacrylonitrile
Concen: 44.524 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

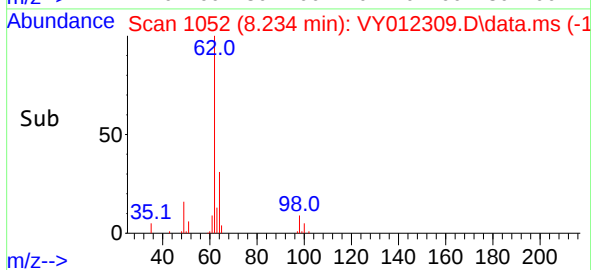
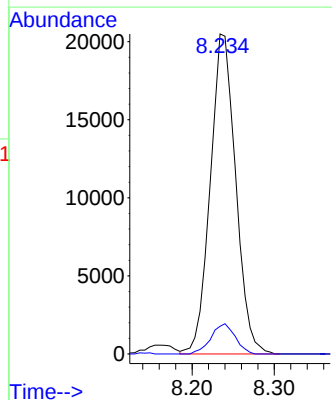
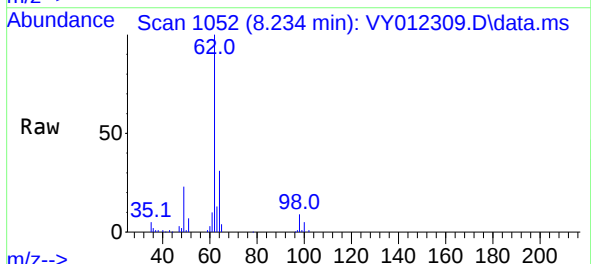


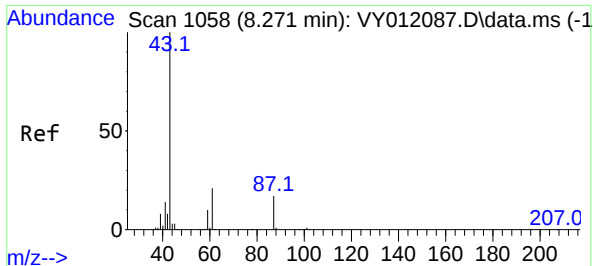
Tgt Ion: 41 Resp: 27392
Ion Ratio Lower Upper
41 100
39 29.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.189 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

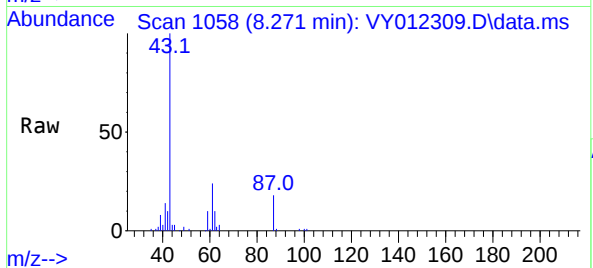
Tgt Ion: 62 Resp: 44045
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6



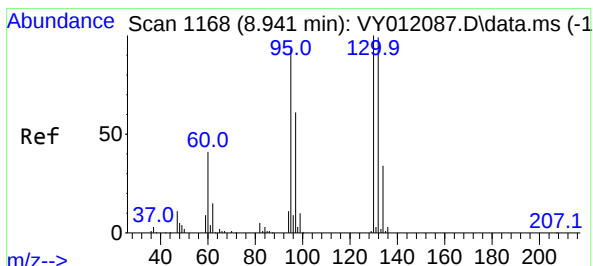
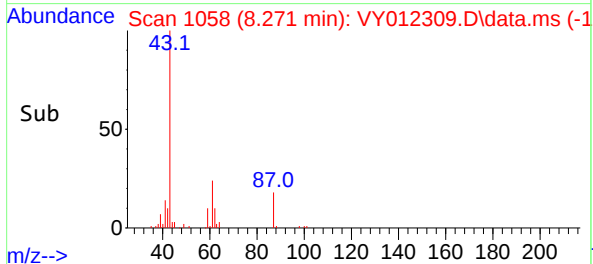
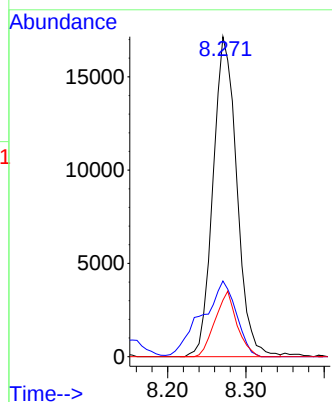


#43
Isopropyl Acetate
Concen: 18.570 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

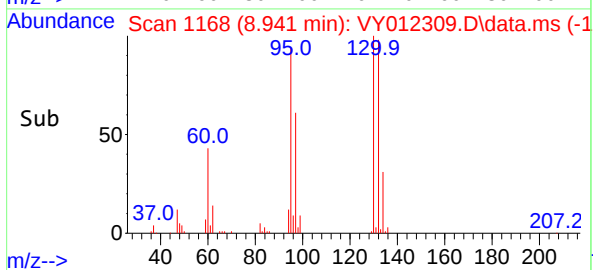
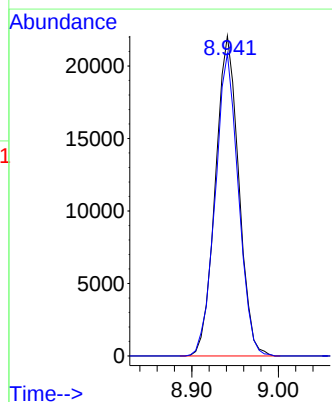
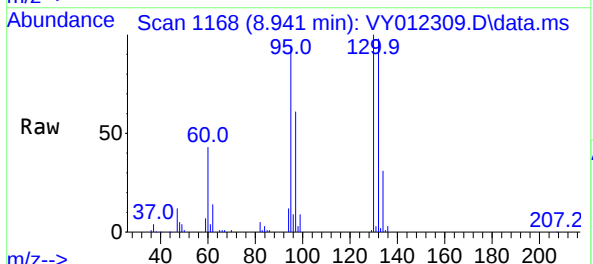


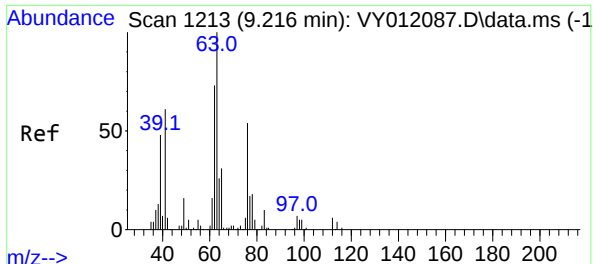
Tgt Ion: 43 Resp: 36162
Ion Ratio Lower Upper
43 100
61 34.2 24.4 36.6
87 18.8 11.4 17.2#



#44
Trichloroethene
Concen: 20.134 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:130 Resp: 41238
Ion Ratio Lower Upper
130 100
95 94.5 0.0 190.6

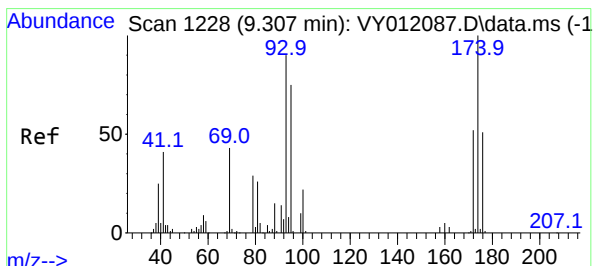
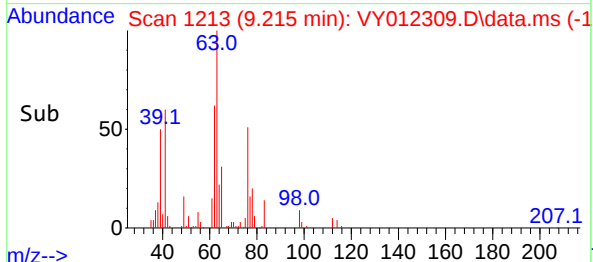
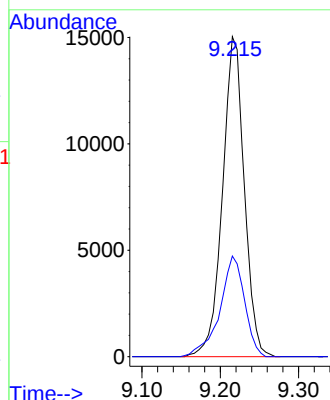
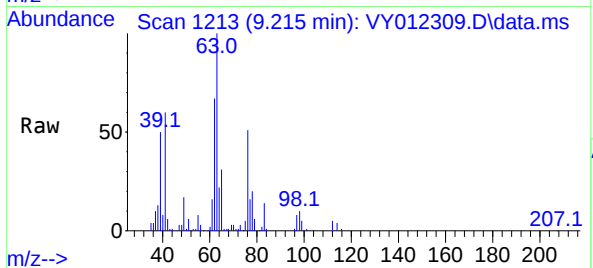




#45
1,2-Dichloropropane
Concen: 20.327 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

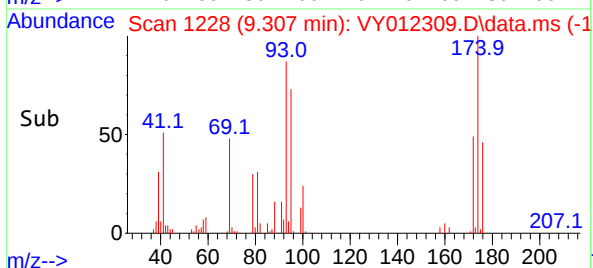
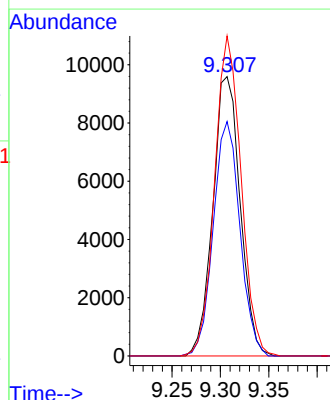
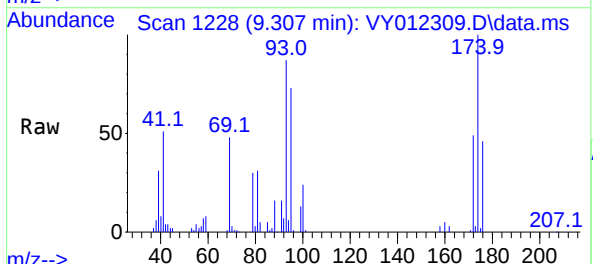
Instrument :
MSVOA_Y
ClientSampleId :

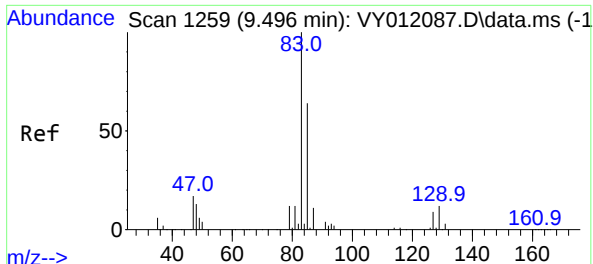
Tgt Ion: 63 Resp: 29066
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3



#46
Dibromomethane
Concen: 19.643 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 93 Resp: 18803
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 110.8 84.7 127.1





#47

Bromodichloromethane

Concen: 20.325 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012309.D

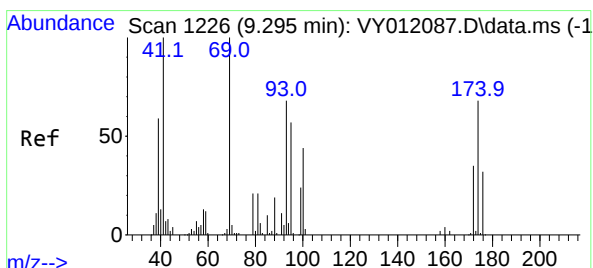
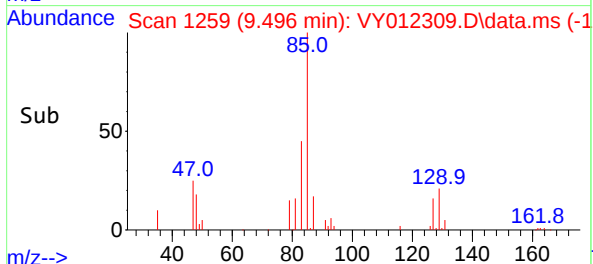
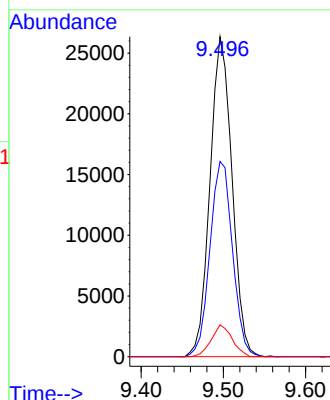
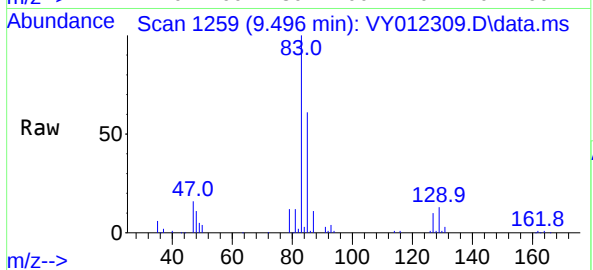
Acq: 23 Jan 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	48976
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.0	78.0
127	10.0	7.3	10.9



#48

Methyl methacrylate

Concen: 18.679 ug/l

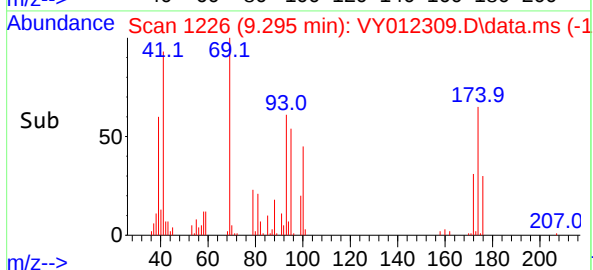
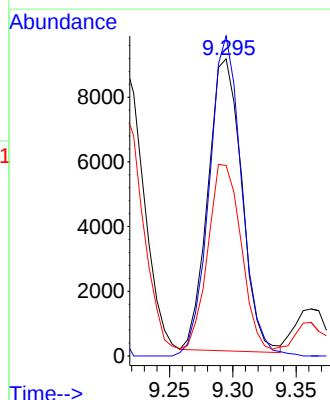
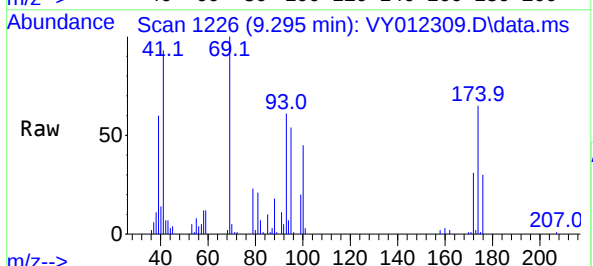
RT: 9.295 min Scan# 1226

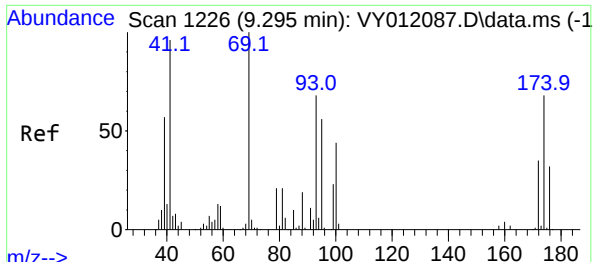
Delta R.T. -0.000 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

Tgt Ion:	41	Resp:	16759
Ion	Ratio	Lower	Upper
41	100		
69	104.6	74.2	111.2
39	62.6	46.3	69.5

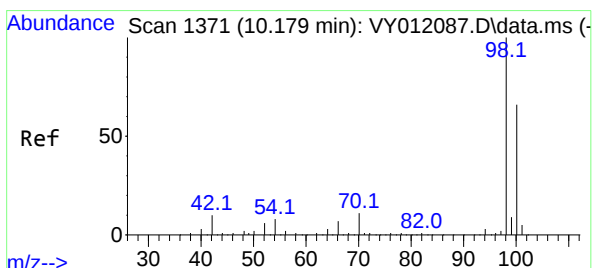
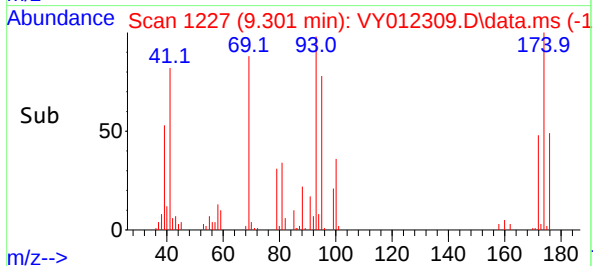
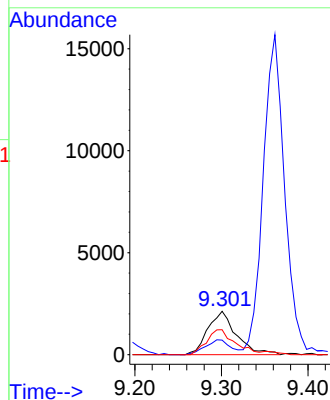
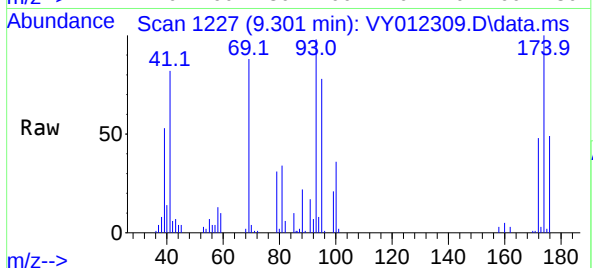




#49
1,4-Dioxane
Concen: 372.597 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

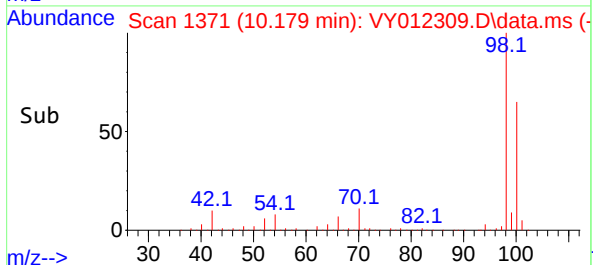
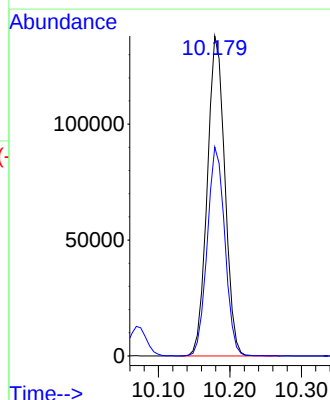
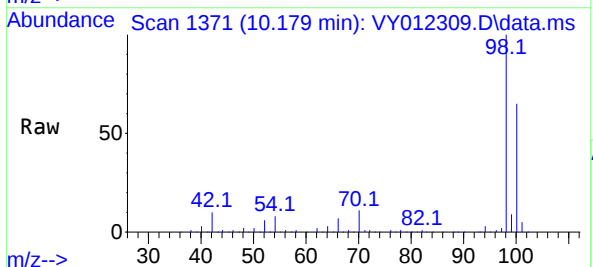
Instrument :
MSVOA_Y
ClientSampleId :

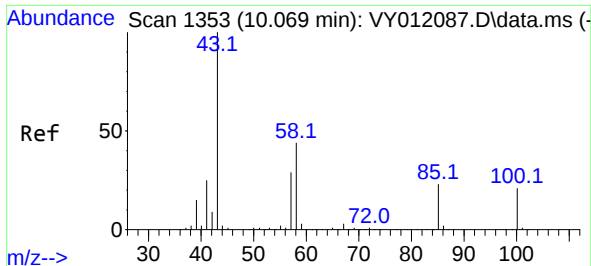
Tgt Ion: 88 Resp: 4860
Ion Ratio Lower Upper
88 100
43 29.5 26.2 39.2
58 56.8 54.3 81.5



#50
Toluene-d8
Concen: 48.457 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 98 Resp: 235197
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

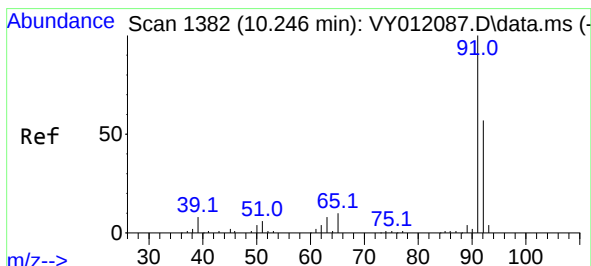
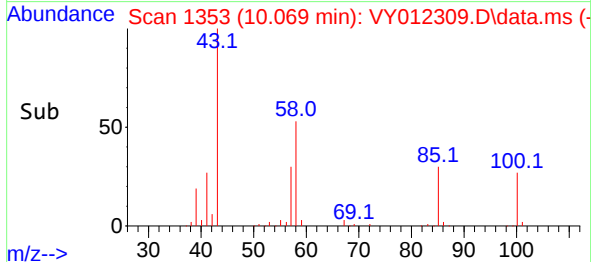
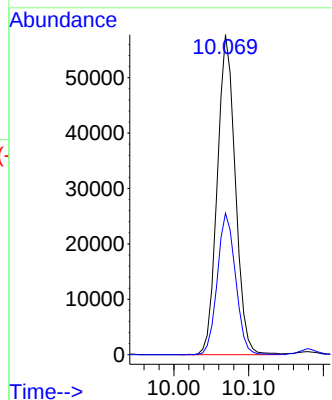
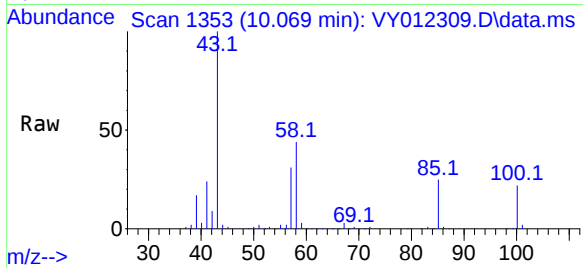




#51
4-Methyl-2-Pentanone
Concen: 93.479 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

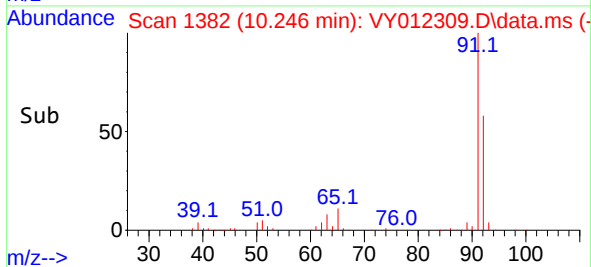
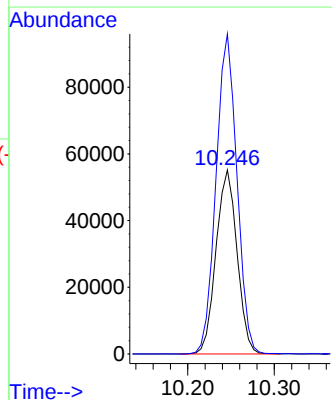
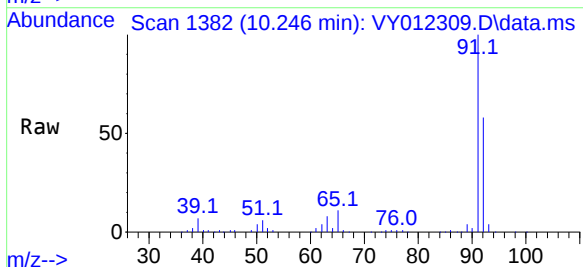
Instrument :
MSVOA_Y
ClientSampleId :

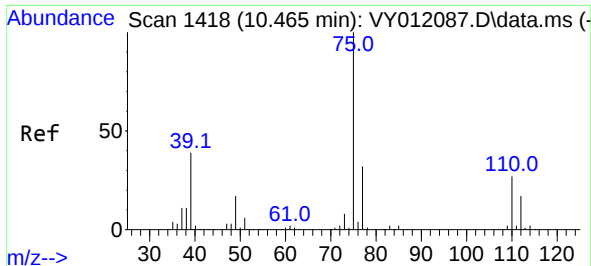
Tgt Ion: 43 Resp: 97064
Ion Ratio Lower Upper
43 100
58 44.5 32.9 49.3



#52
Toluene
Concen: 20.396 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 92 Resp: 93058
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

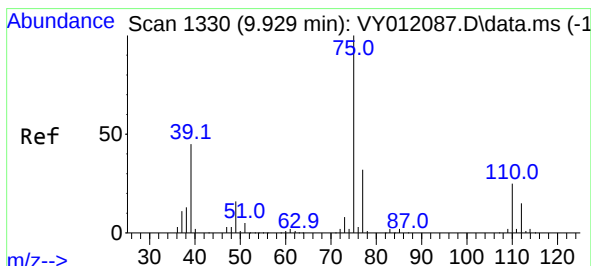
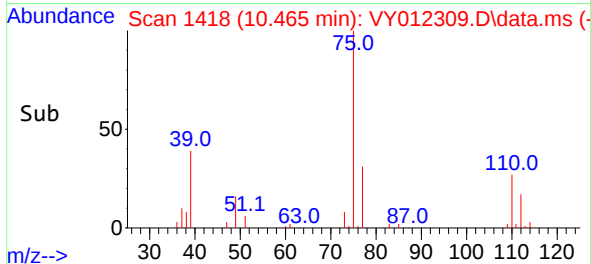
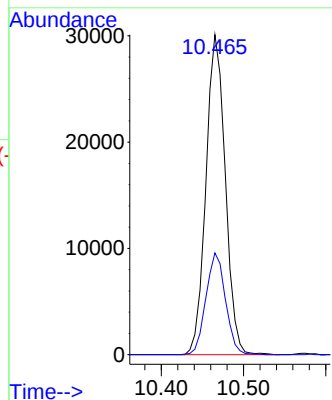
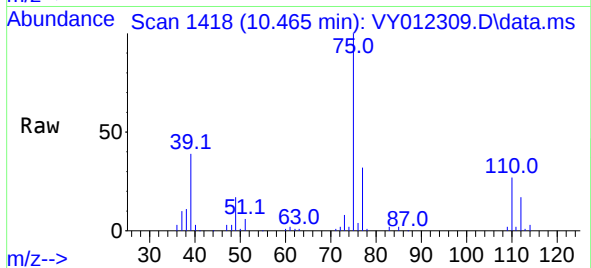




#53
t-1,3-Dichloropropene
Concen: 19.575 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

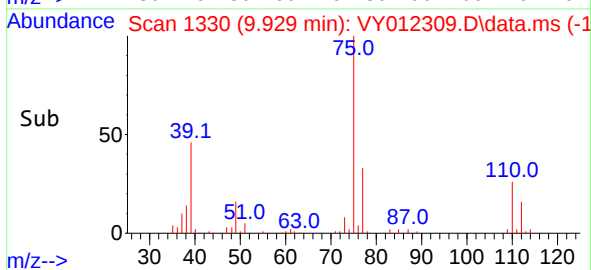
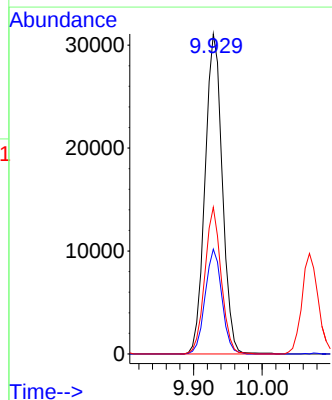
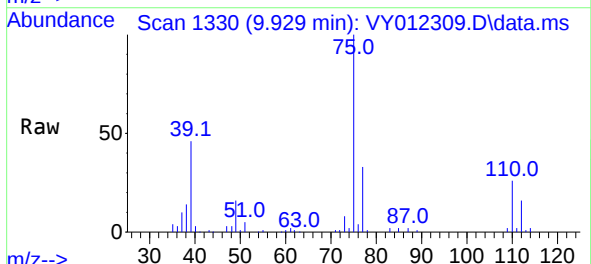
Instrument :
MSVOA_Y
ClientSampleId :

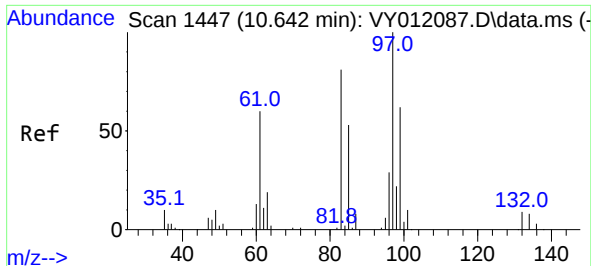
Tgt Ion: 75 Resp: 49338
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.079 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

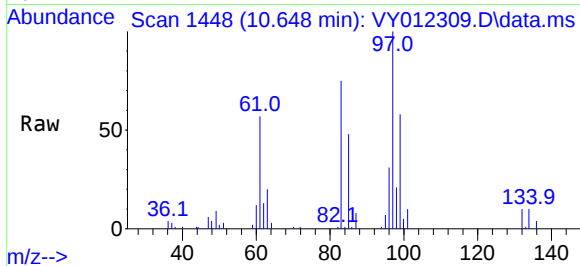
Tgt Ion: 75 Resp: 54503
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
39 45.9 34.6 52.0





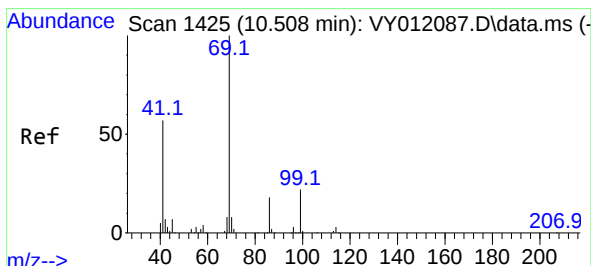
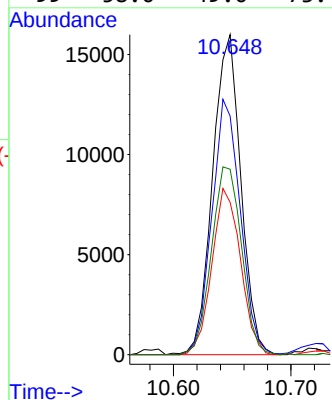
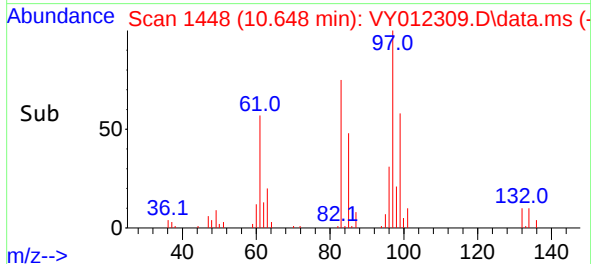
#55
1,1,2-Trichloroethane
Concen: 19.628 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

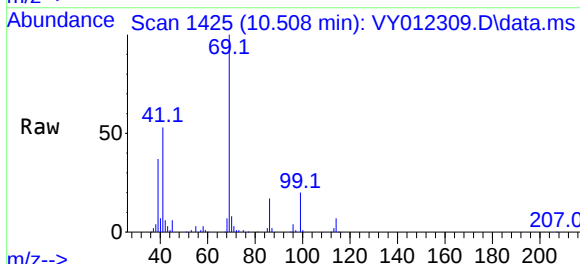


Tgt Ion: 97 Resp: 26694

Ion	Ratio	Lower	Upper
97	100		
83	74.6	67.7	101.5
85	47.6	43.8	65.8
99	58.0	49.0	73.4

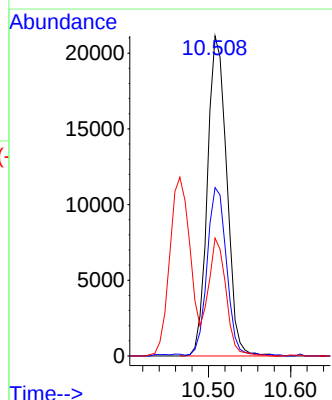
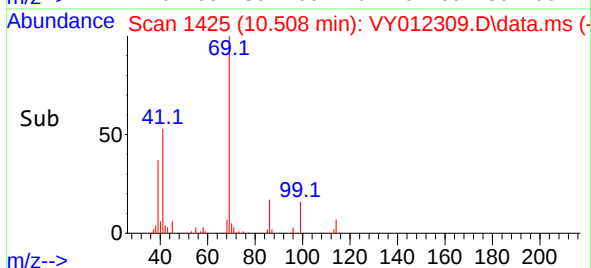


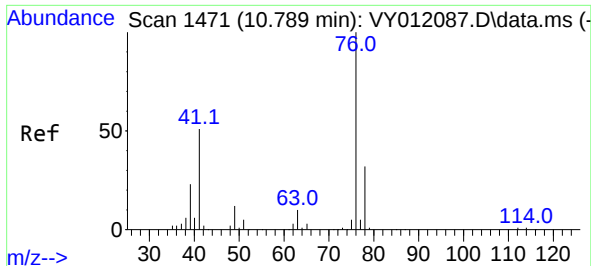
#56
Ethyl methacrylate
Concen: 19.307 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27



Tgt Ion: 69 Resp: 34449

Ion	Ratio	Lower	Upper
69	100		
41	53.5	48.9	73.3
39	33.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.116 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

Instrument :

MSVOA_Y

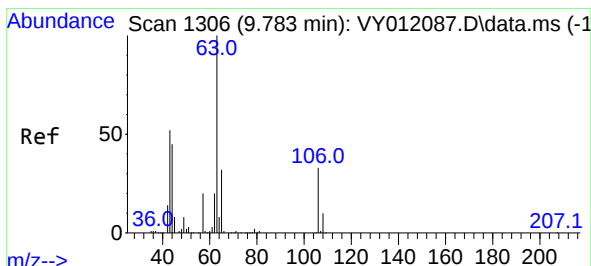
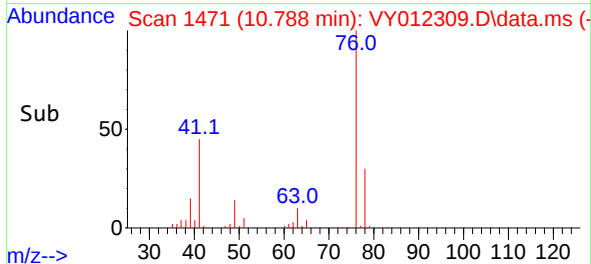
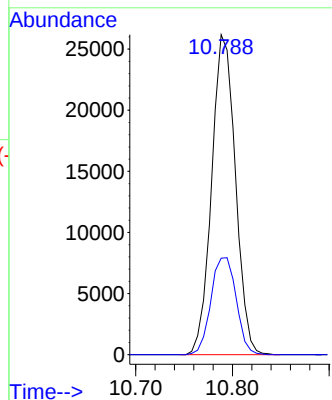
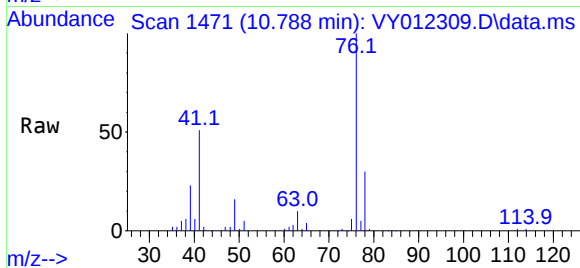
ClientSampleId :

Tgt Ion: 76 Resp: 44679

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 98.370 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012309.D

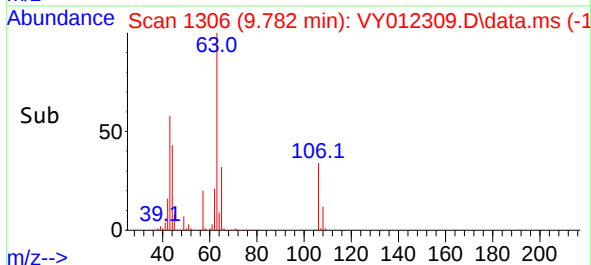
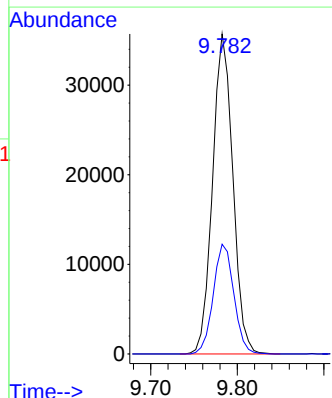
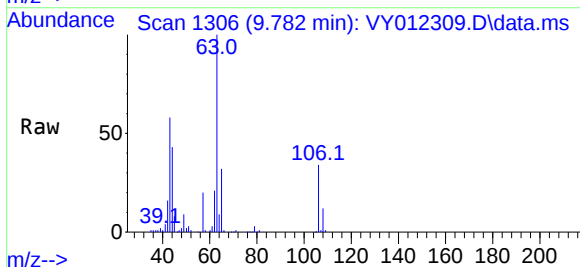
Acq: 23 Jan 2023 13:27

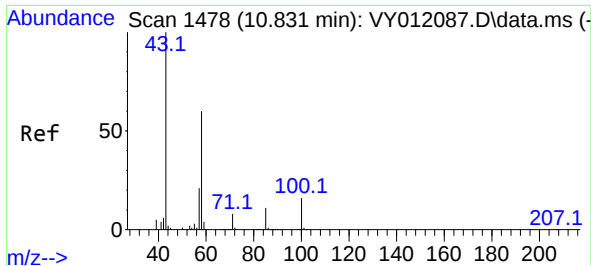
Tgt Ion: 63 Resp: 58076

Ion Ratio Lower Upper

63 100

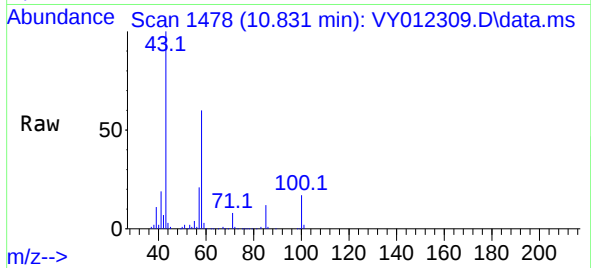
106 34.8 23.2 34.8



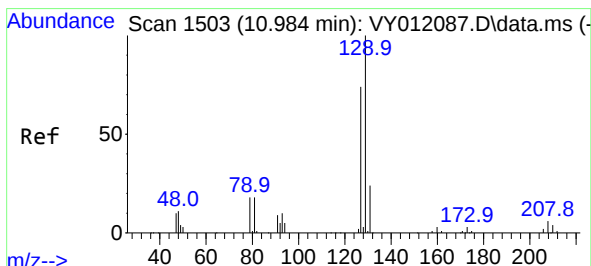
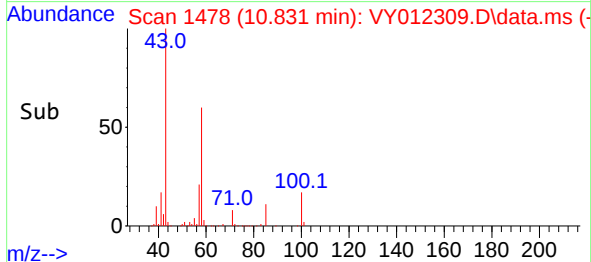
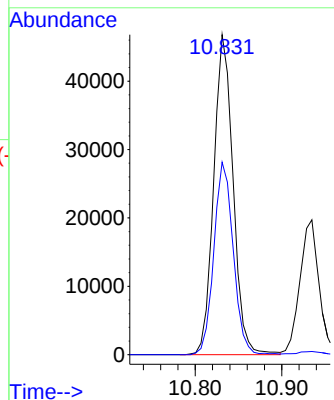


#59
2-Hexanone
Concen: 92.020 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

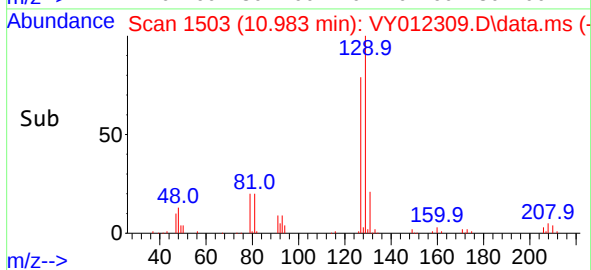
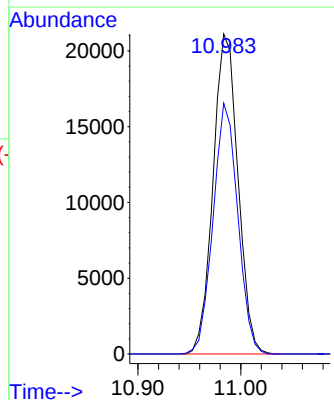
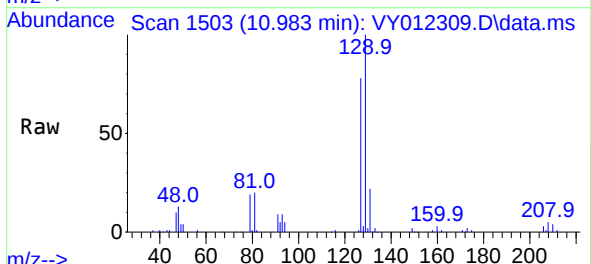


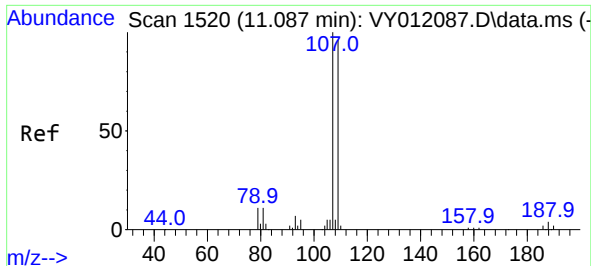
Tgt Ion: 43 Resp: 72746
Ion Ratio Lower Upper
43 100
58 60.2 28.4 85.2



#60
Dibromochloromethane
Concen: 19.702 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 129 Resp: 35540
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6

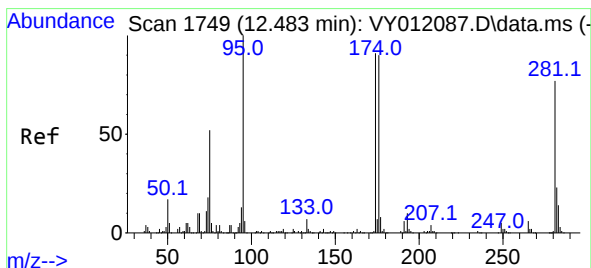
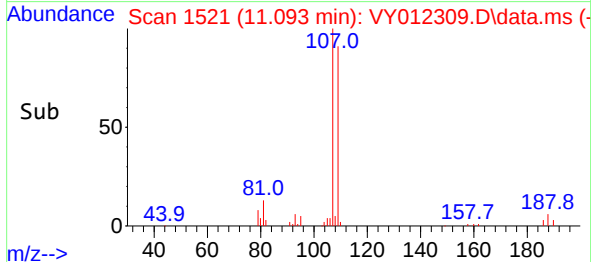
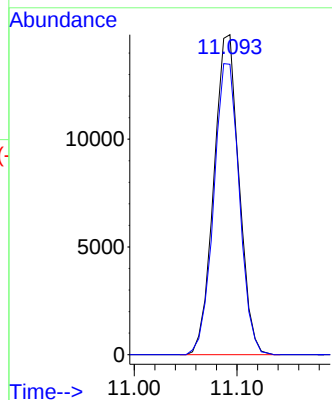
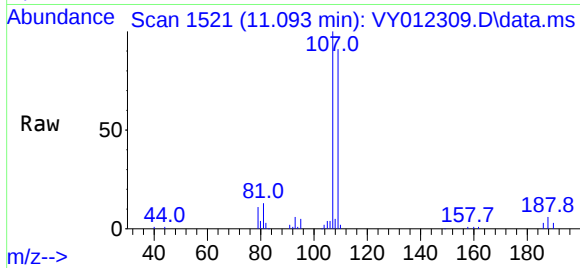




#61
1,2-Dibromoethane
Concen: 19.269 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

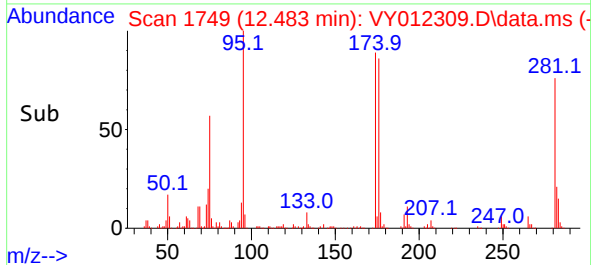
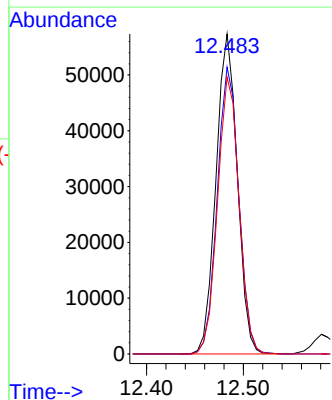
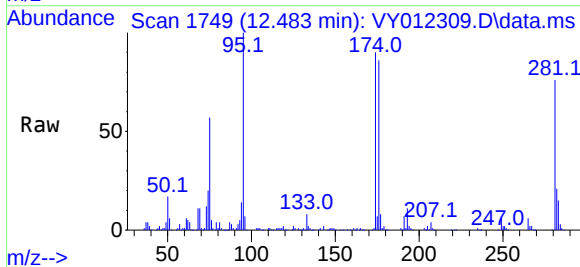
Instrument :
MSVOA_Y
ClientSampleId :

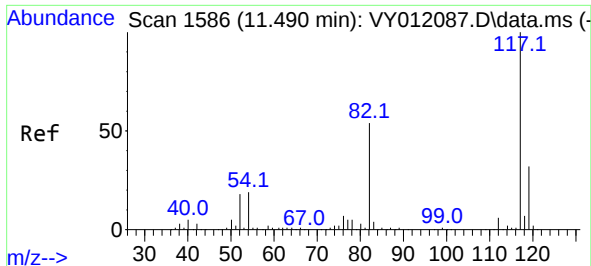
Tgt Ion:107 Resp: 25288
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.538 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

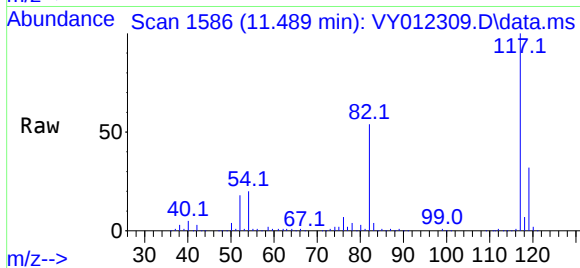
Tgt Ion: 95 Resp: 87711
Ion Ratio Lower Upper
95 100
174 90.5 0.0 172.0
176 87.1 0.0 167.6



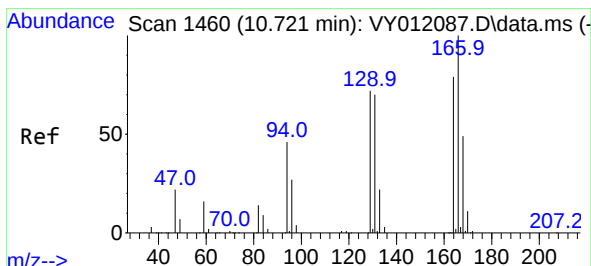
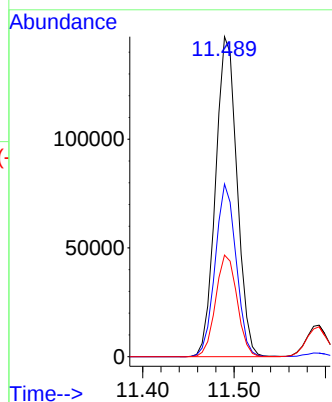
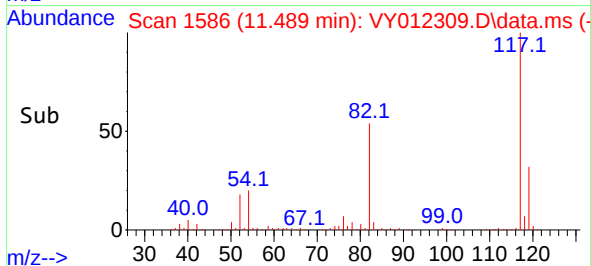


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

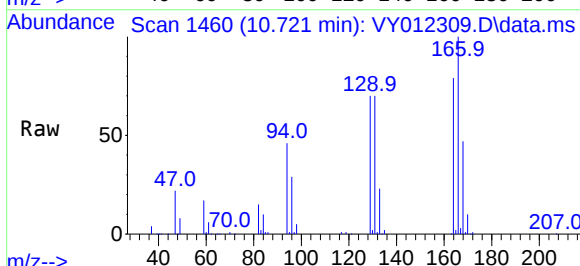
Instrument :
MSVOA_Y
ClientSampleId :



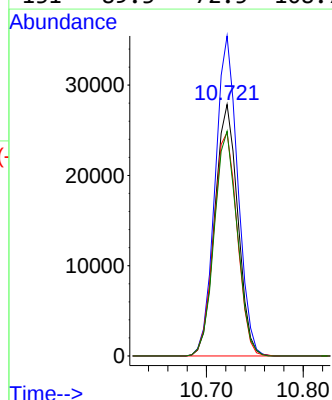
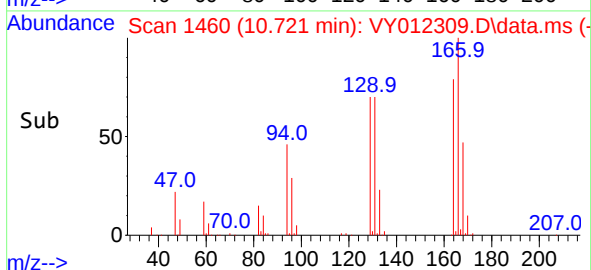
Tgt Ion:117 Resp: 239765
Ion Ratio Lower Upper
117 100
82 54.0 44.8 67.2
119 31.8 25.4 38.2

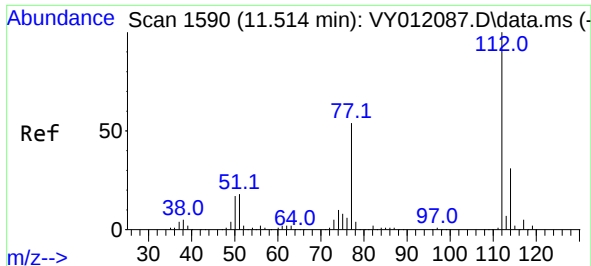


#64
Tetrachloroethene
Concen: 21.013 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27



Tgt Ion:164 Resp: 45972
Ion Ratio Lower Upper
164 100
166 127.3 102.3 153.5
129 88.9 77.2 115.8
131 89.3 72.5 108.7

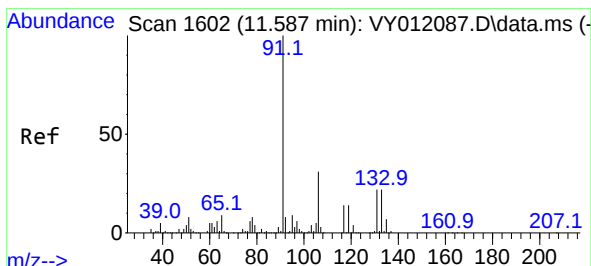
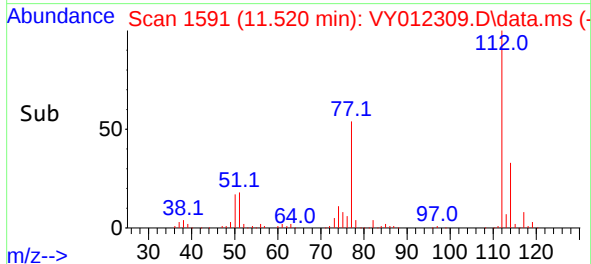
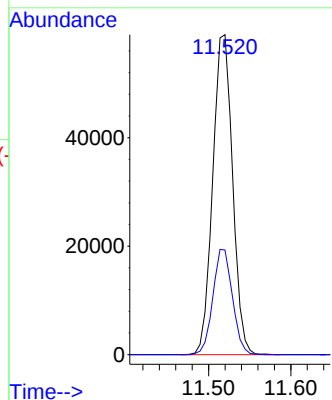
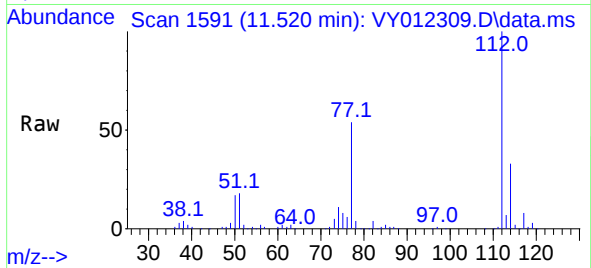




#65
Chlorobenzene
Concen: 20.155 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

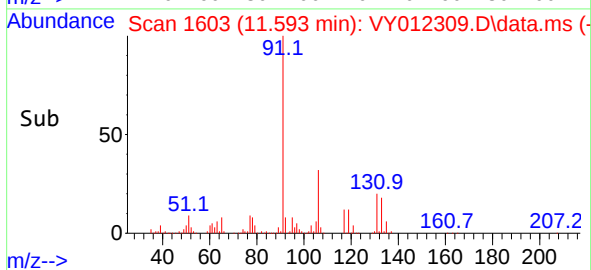
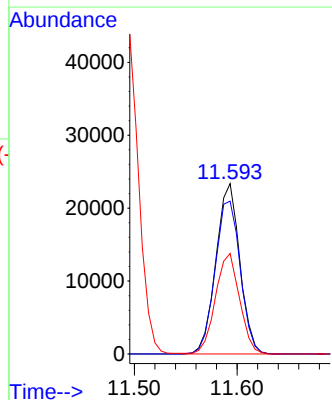
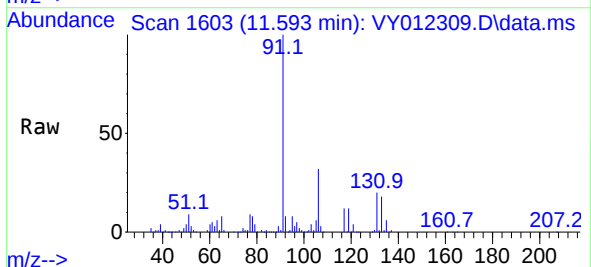
Instrument :
MSVOA_Y
ClientSampleId :

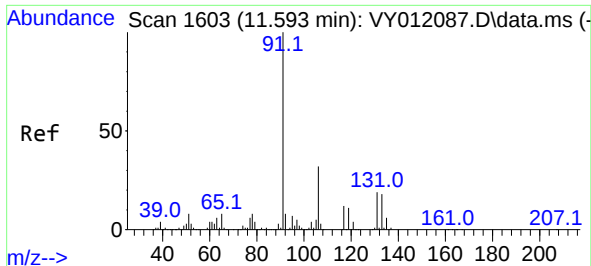
Tgt Ion:112 Resp: 98876
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.353 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:131 Resp: 37687
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 59.6 32.1 96.3

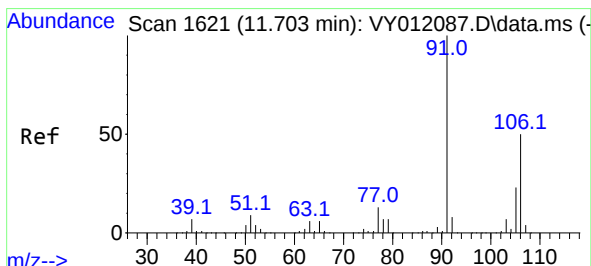
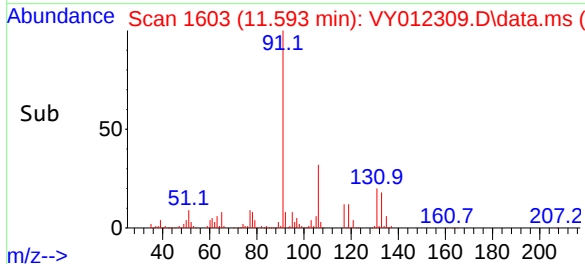
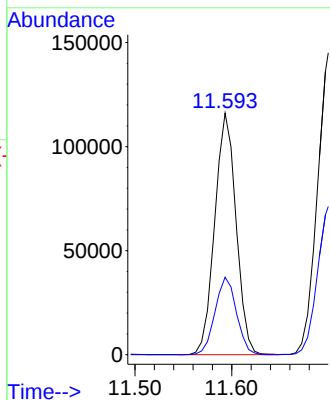
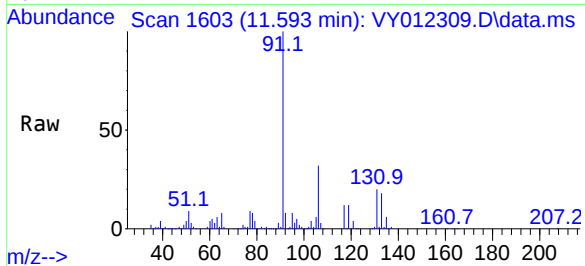




#67
Ethyl Benzene
Concen: 20.269 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

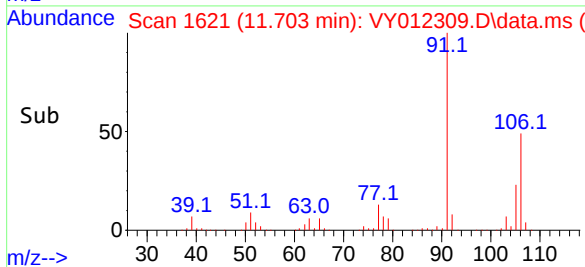
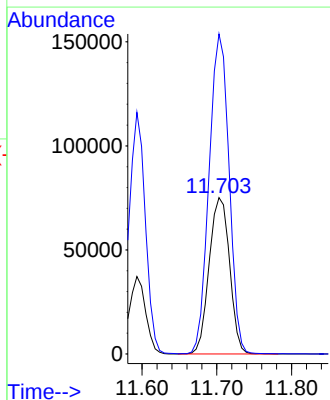
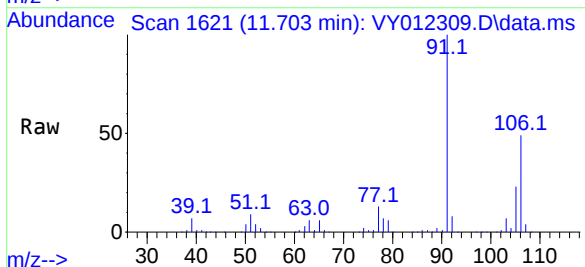
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 177709
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4



#68
m/p-Xylenes
Concen: 41.205 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:106 Resp: 142838
Ion Ratio Lower Upper
106 100
91 200.4 162.5 243.7

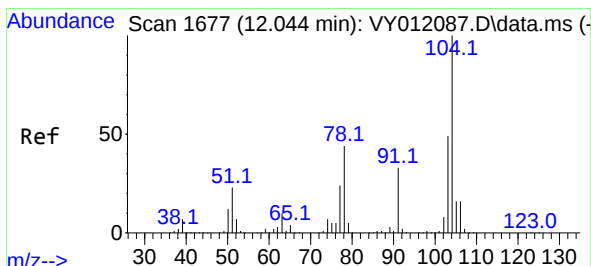
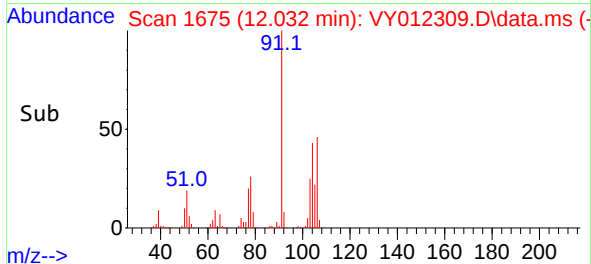
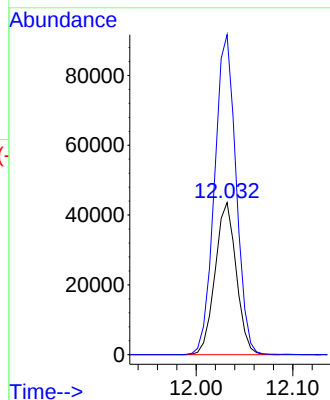
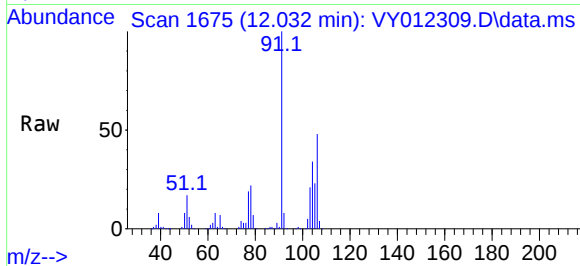




#69
o-Xylene
Concen: 19.981 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

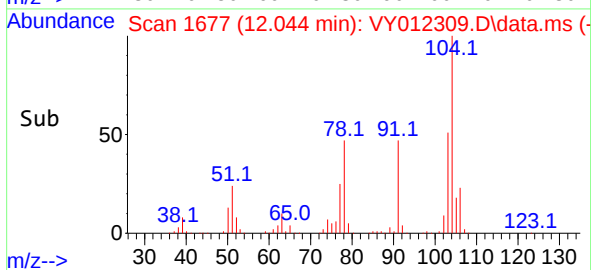
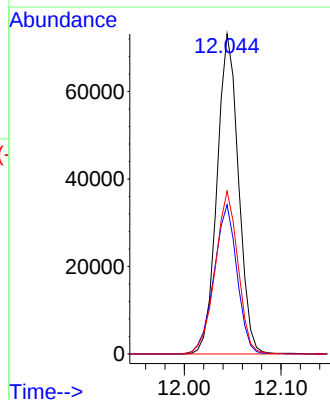
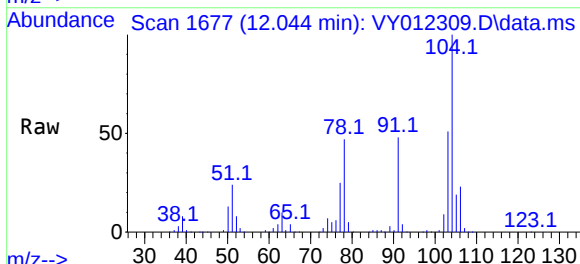
Instrument :
MSVOA_Y
ClientSampleId :

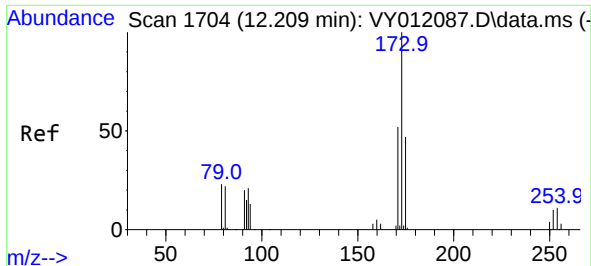
Tgt Ion:106 Resp: 66157
Ion Ratio Lower Upper
106 100
91 213.9 107.5 322.4



#70
Styrene
Concen: 20.352 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:104 Resp: 112594
Ion Ratio Lower Upper
104 100
78 50.0 39.4 59.0
103 54.1 43.0 64.4

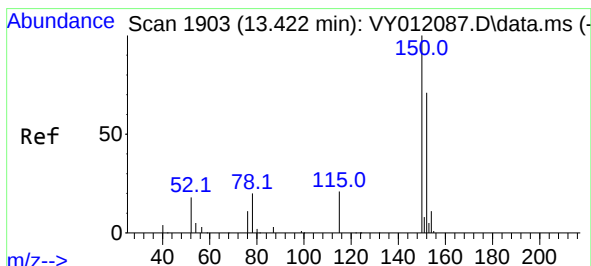
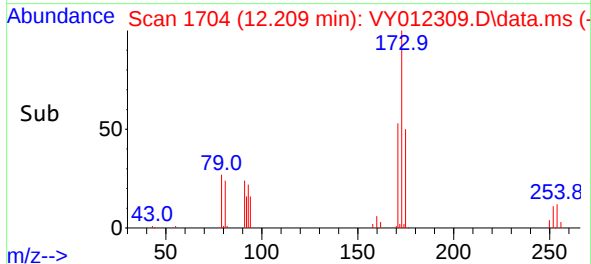
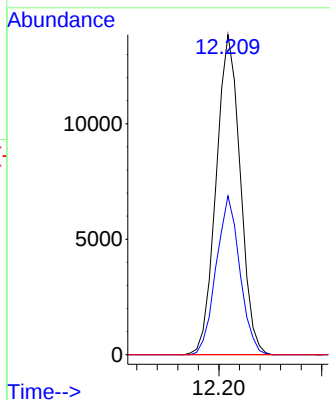
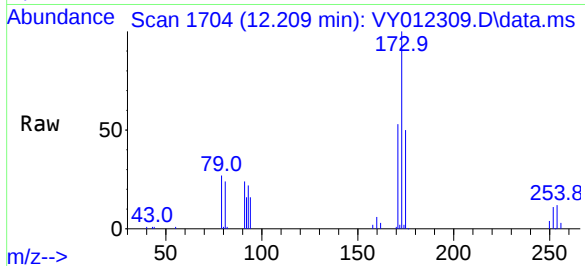




#71
Bromoform
Concen: 19.062 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

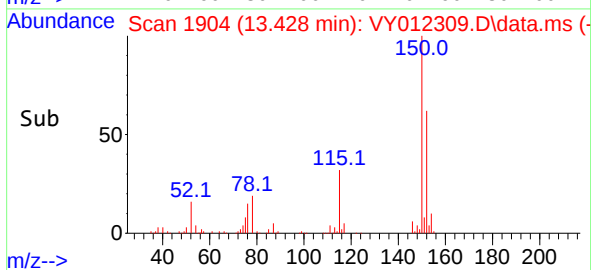
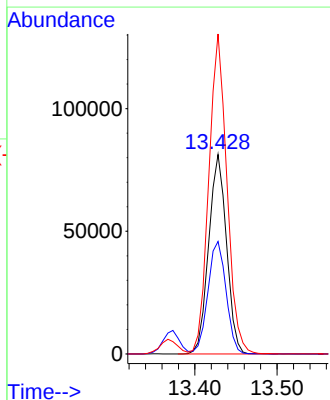
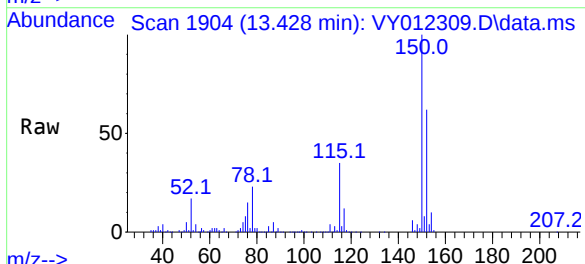
Instrument :
MSVOA_Y
ClientSampleId :

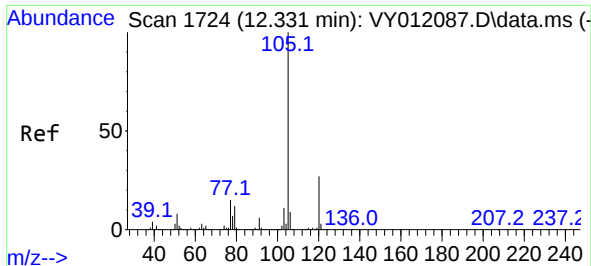
Tgt Ion:173 Resp: 22551
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:152 Resp: 122385
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 163.2 0.0 342.6

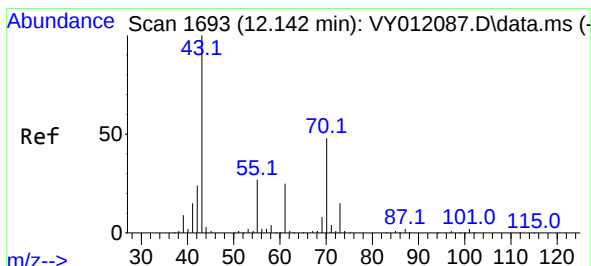
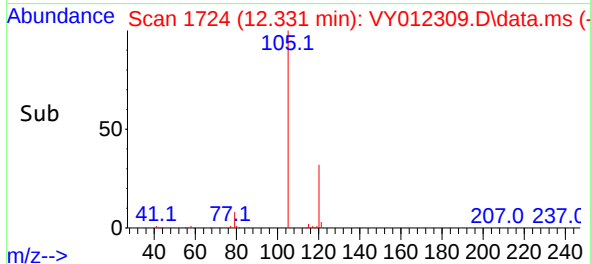
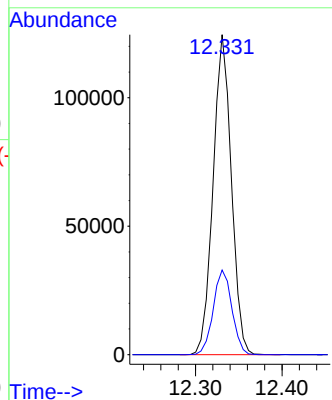
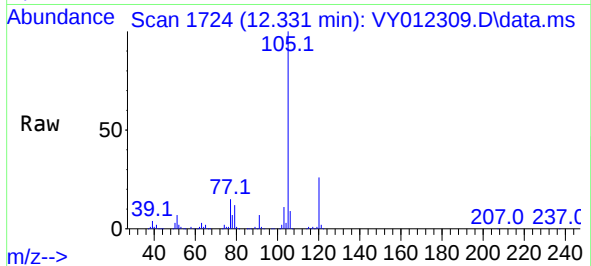




#73
Isopropylbenzene
Concen: 20.641 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

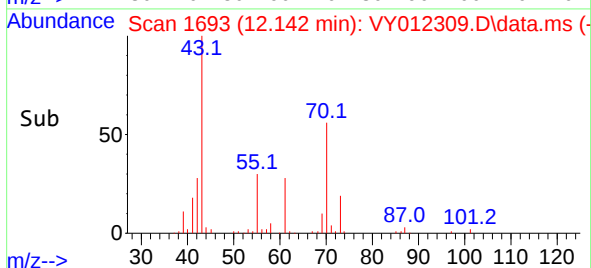
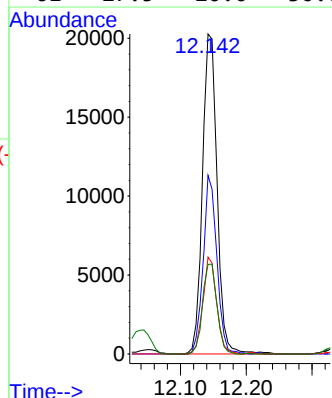
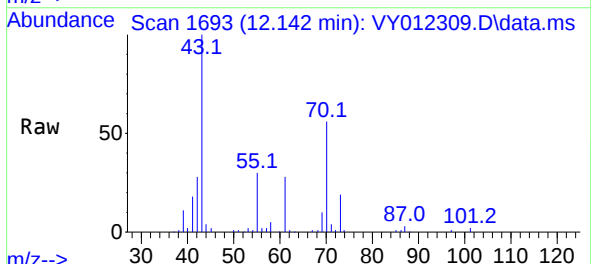
Instrument :
MSVOA_Y
ClientSampleId :

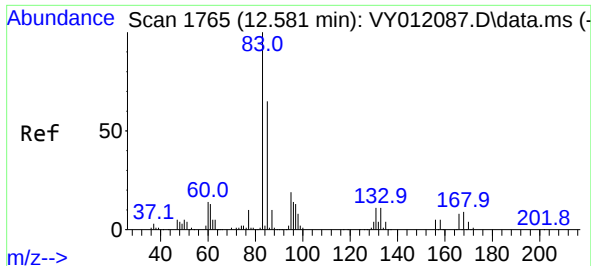
Tgt Ion:105 Resp: 182160
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



#74
N-ethyl acetate
Concen: 18.139 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 43 Resp: 31380
Ion Ratio Lower Upper
43 100
70 52.2 35.8 53.8
55 28.5 21.0 31.4
61 27.5 20.0 30.0

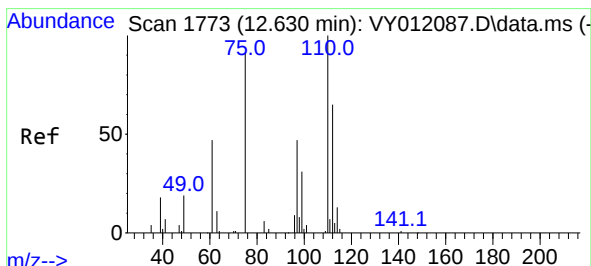
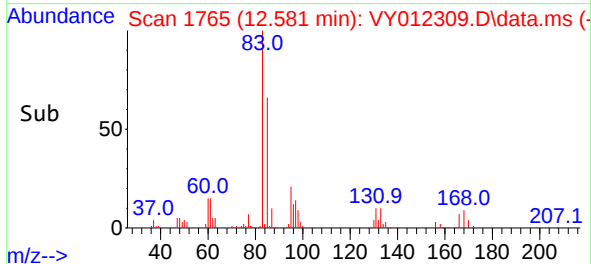
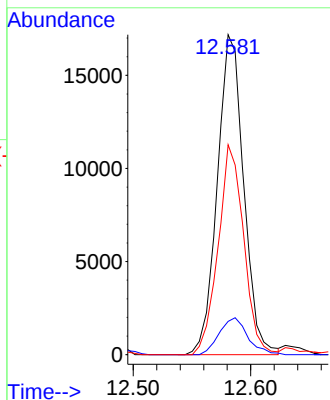
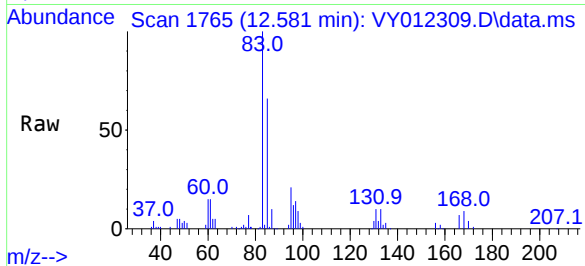




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.331 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

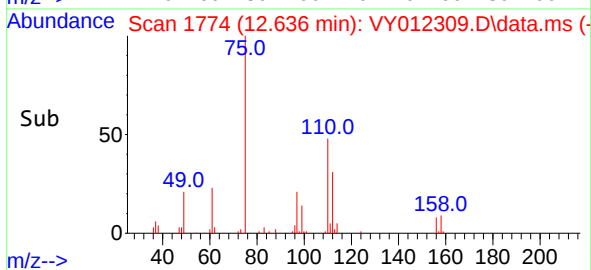
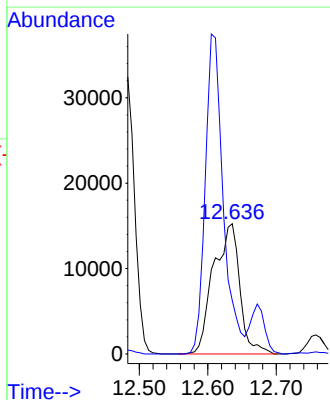
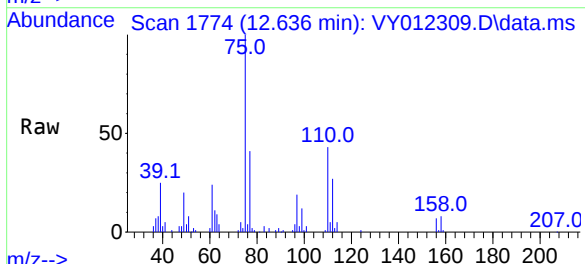
Instrument :
 MSVOA_Y
 ClientSampleId :

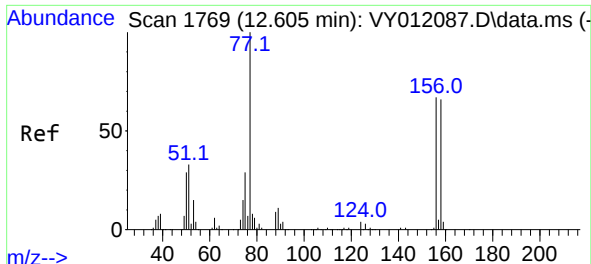
Tgt Ion: 83 Resp: 26871
 Ion Ratio Lower Upper
 83 100
 131 12.4 5.6 16.8
 85 63.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 36.128 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

Tgt Ion: 75 Resp: 40657
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

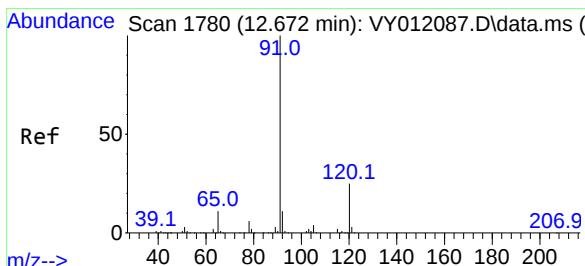
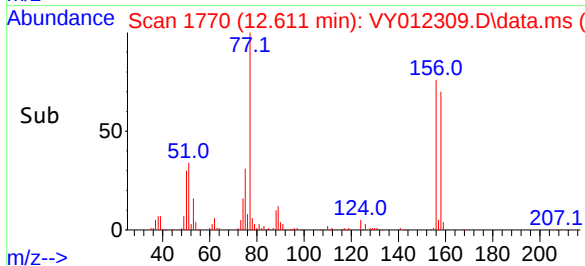
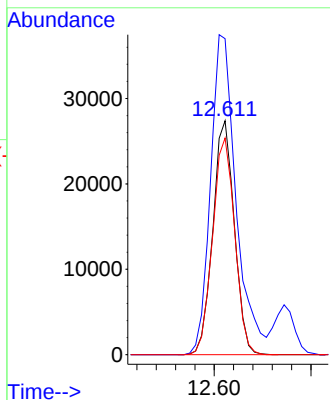
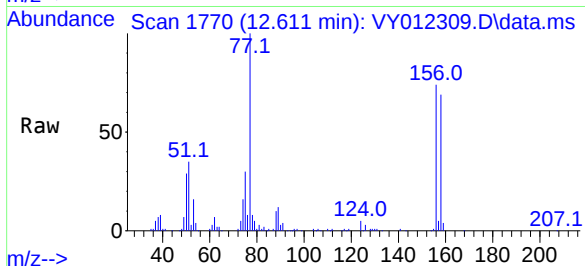




#77
Bromobenzene
Concen: 19.865 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

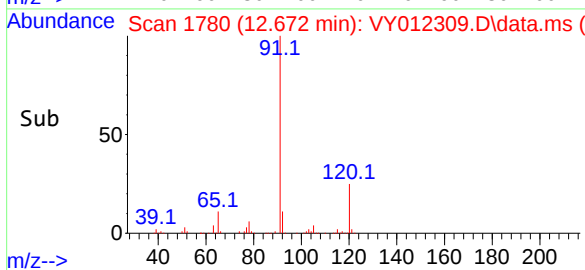
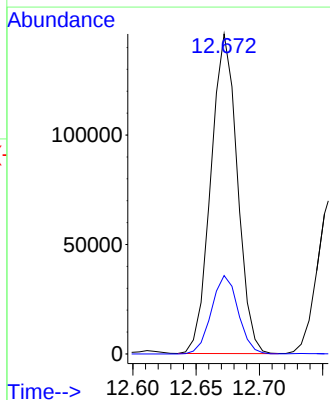
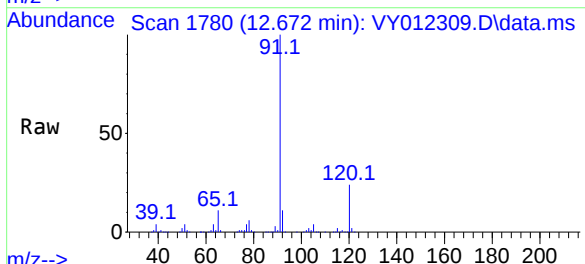
Instrument :
MSVOA_Y
ClientSampleId :

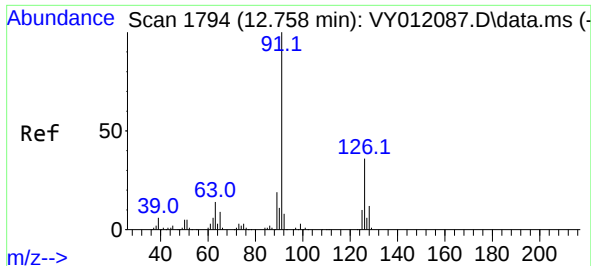
Tgt Ion:156 Resp: 42185
Ion Ratio Lower Upper
156 100
77 162.3 90.0 270.0
158 95.4 48.4 145.2



#78
n-propylbenzene
Concen: 20.575 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 91 Resp: 212478
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

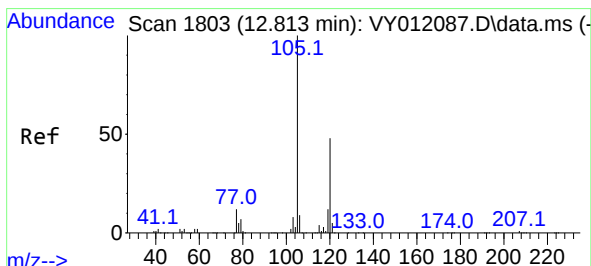
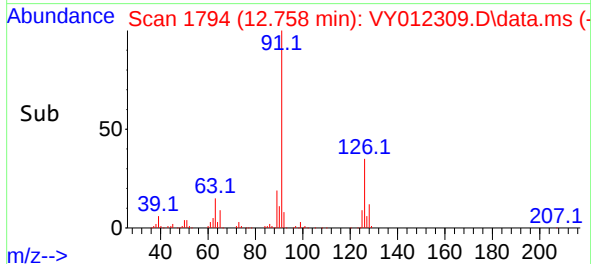
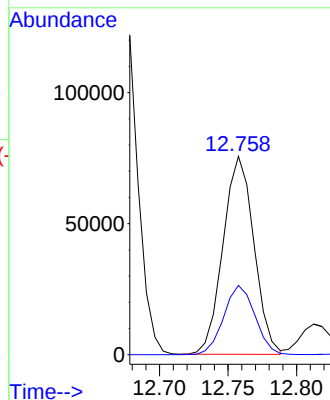
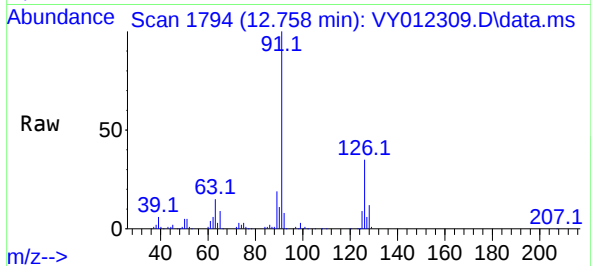




#79
2-Chlorotoluene
Concen: 20.290 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

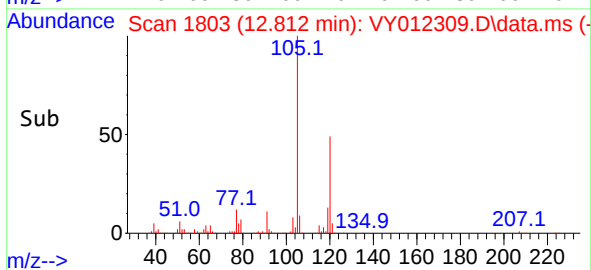
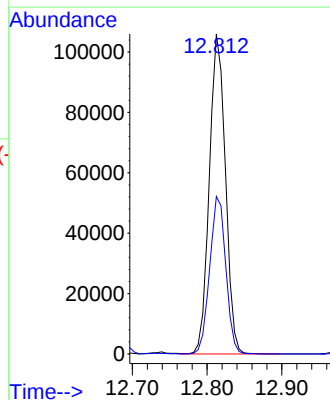
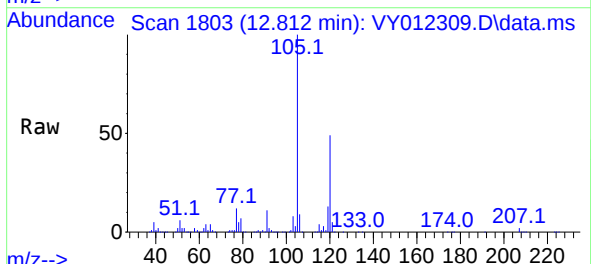
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 118468
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.647 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 105 Resp: 158399
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6

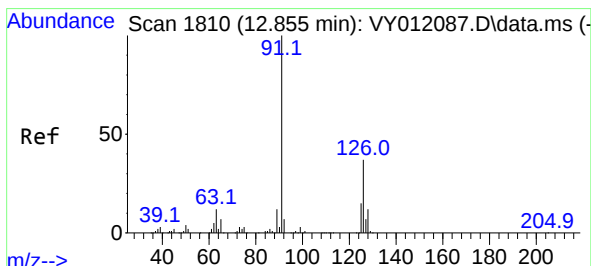
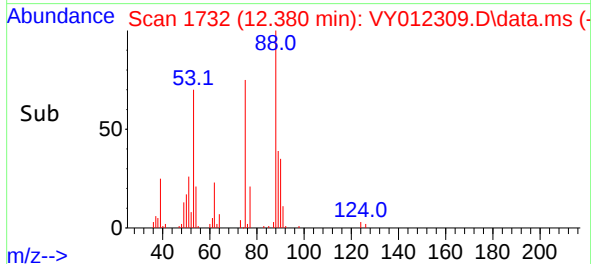
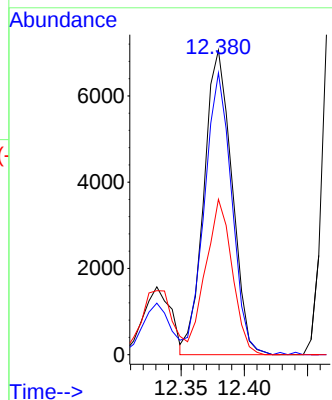
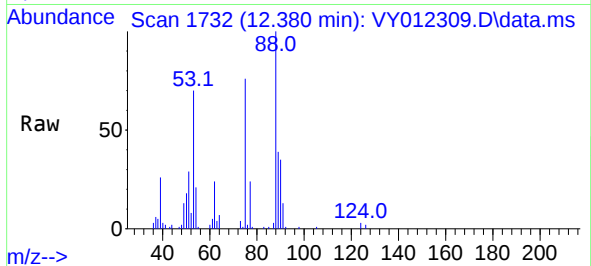




#81
trans-1,4-Dichloro-2-butene
Concen: 19.907 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

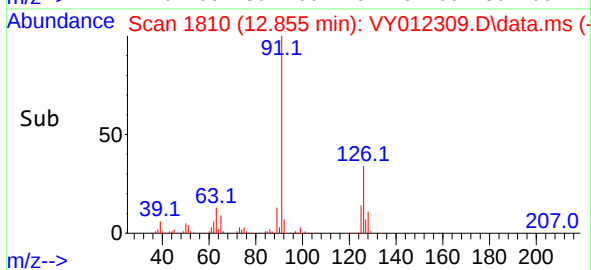
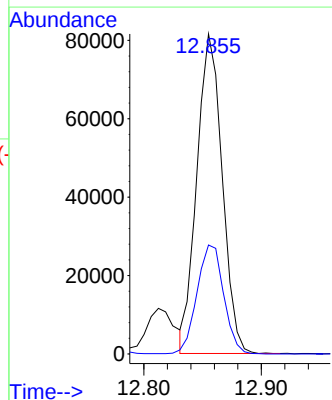
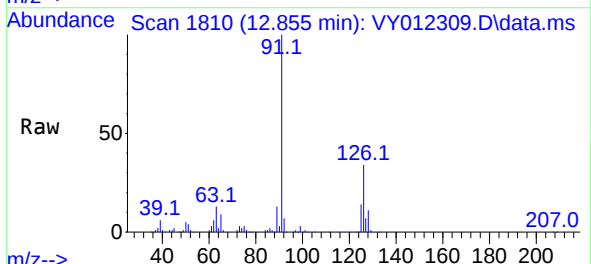
Instrument :
MSVOA_Y
ClientSampleId :

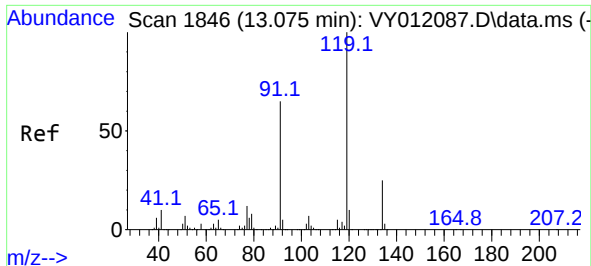
Tgt Ion: 75 Resp: 10873
Ion Ratio Lower Upper
75 100
53 90.2 72.5 108.7
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.897 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 91 Resp: 122032
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.2

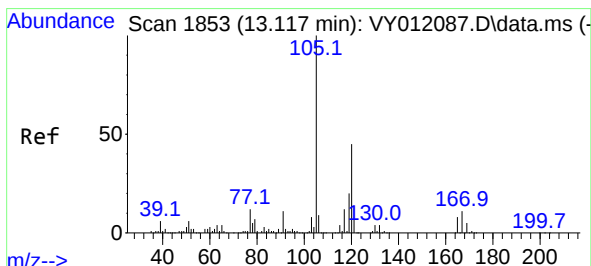
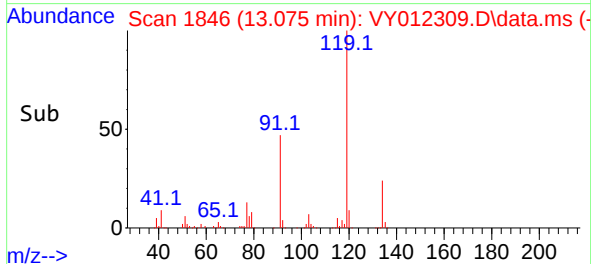
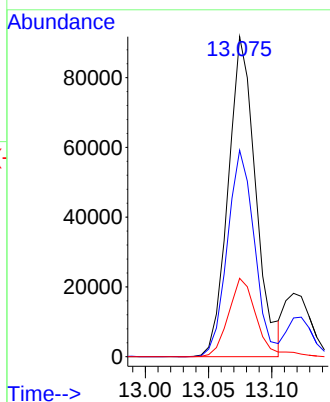
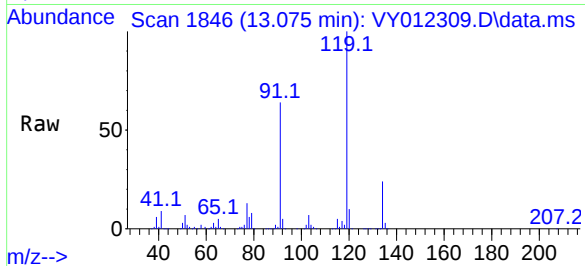




#83
tert-Butylbenzene
Concen: 20.753 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

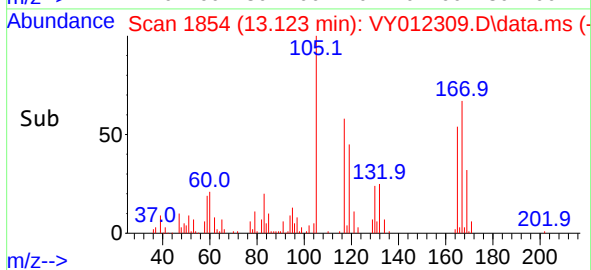
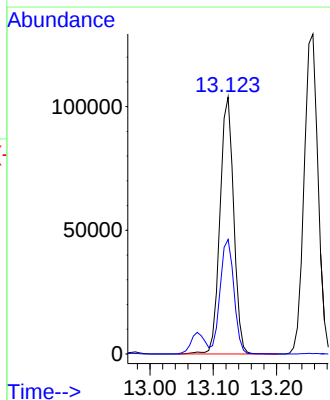
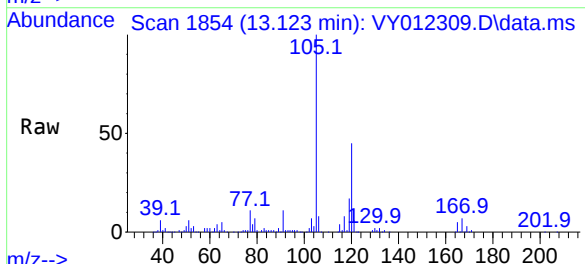
Instrument :
MSVOA_Y
ClientSampleId :

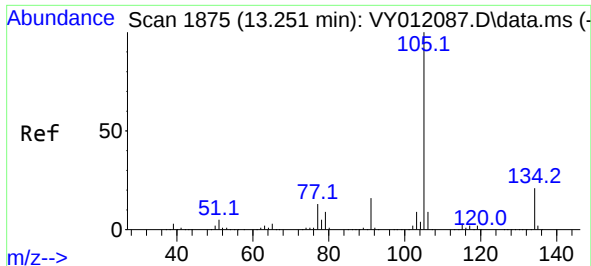
Tgt Ion:119 Resp: 138763
Ion Ratio Lower Upper
119 100
91 63.7 32.3 96.8
134 25.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.601 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:105 Resp: 155866
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

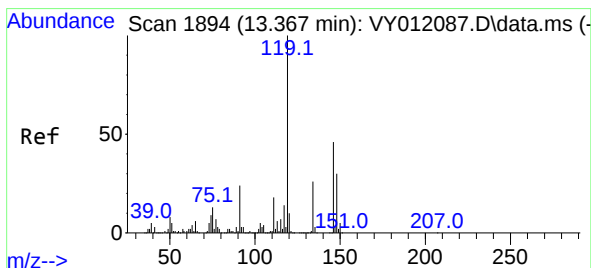
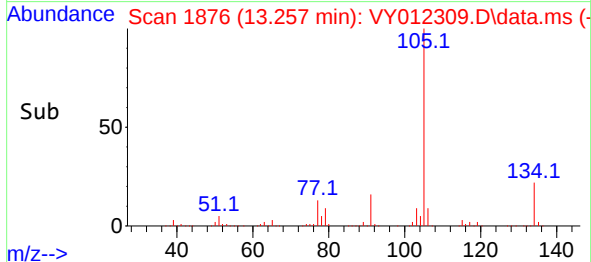
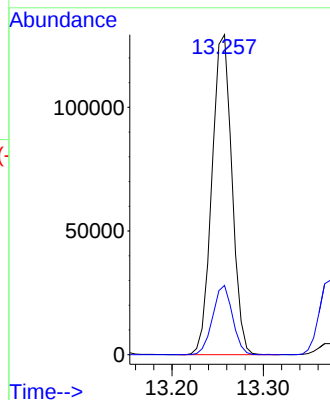
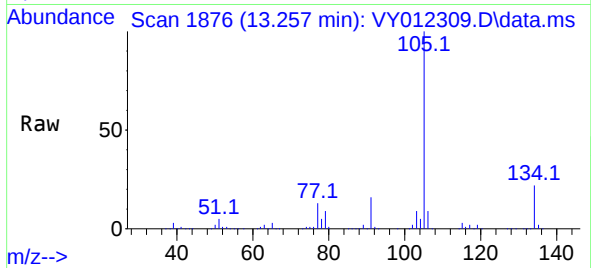




#85
 sec-Butylbenzene
 Concen: 20.607 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

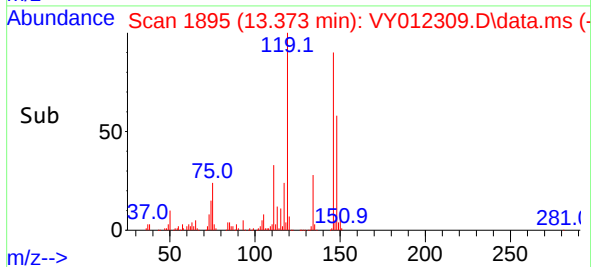
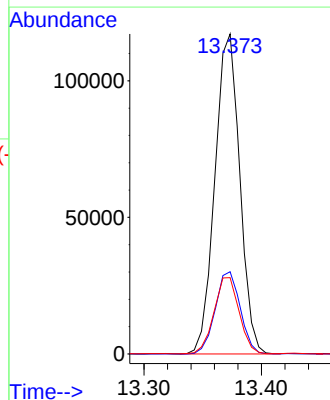
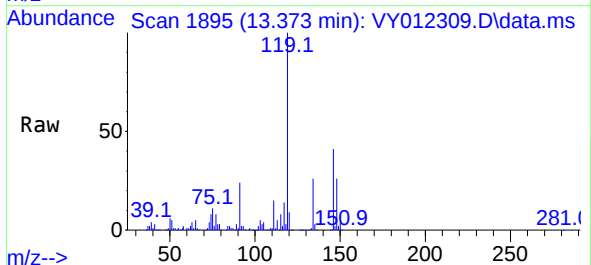
Instrument :
 MSVOA_Y
 ClientSampleId :

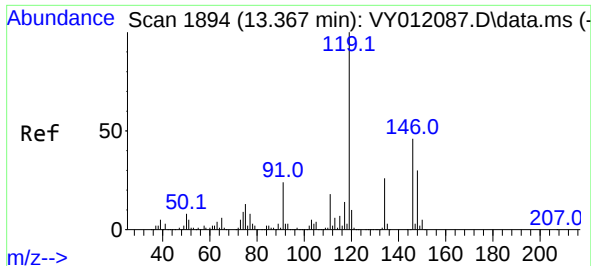
Tgt Ion:105 Resp: 196179
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.714 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012309.D
 Acq: 23 Jan 2023 13:27

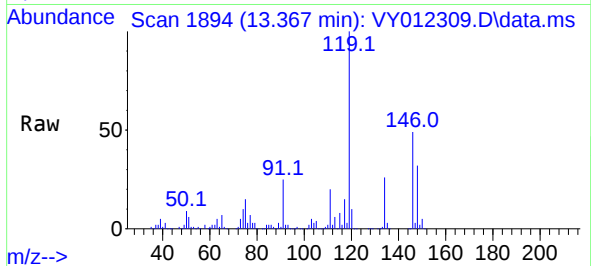
Tgt Ion:119 Resp: 172287
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.1 11.9 35.9



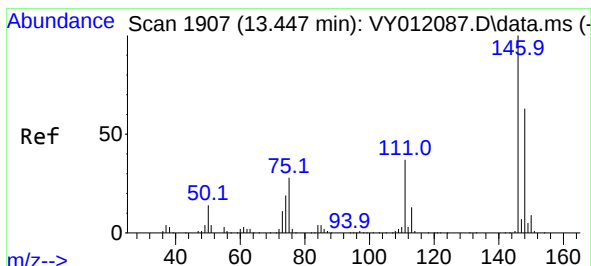
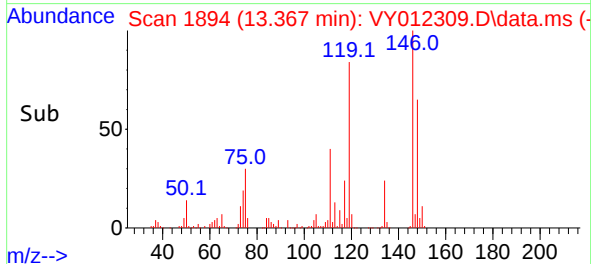
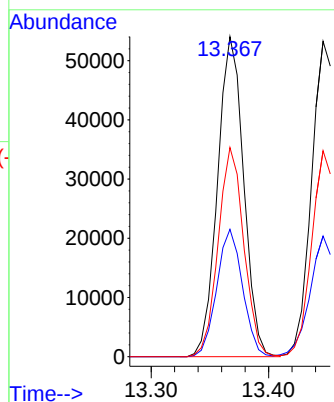


#87
1,3-Dichlorobenzene
Concen: 19.780 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

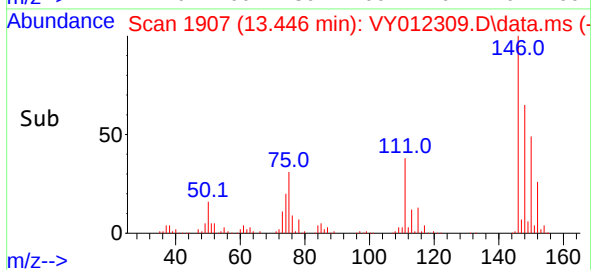
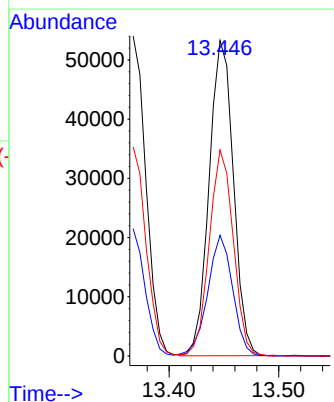
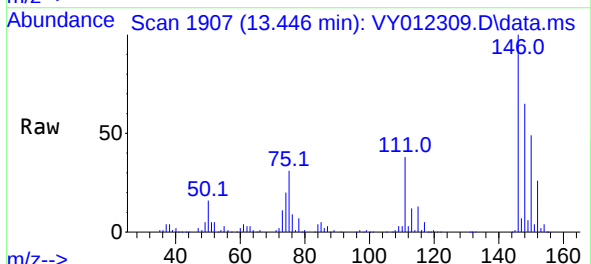


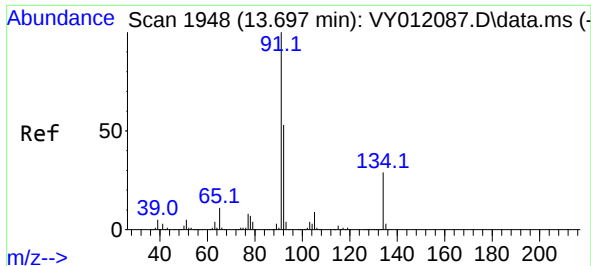
Tgt Ion:146 Resp: 83543
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.476 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:146 Resp: 82032
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.7
148 64.7 31.9 95.7

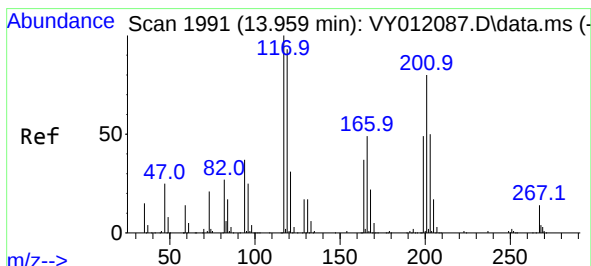
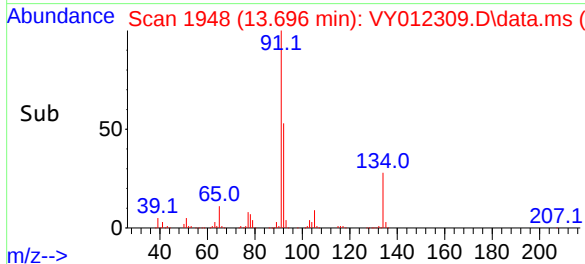
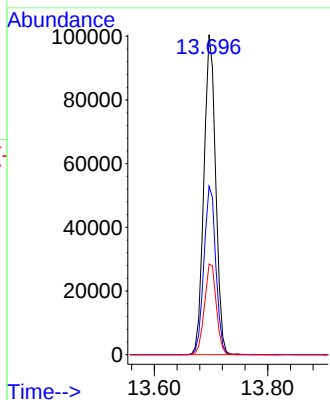
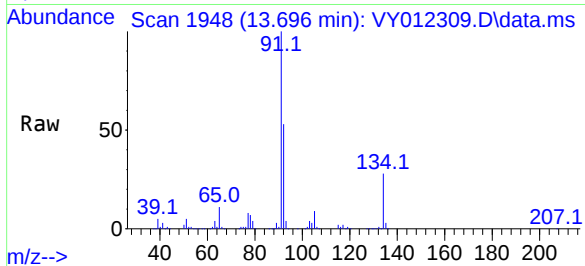




#89
n-Butylbenzene
Concen: 20.088 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

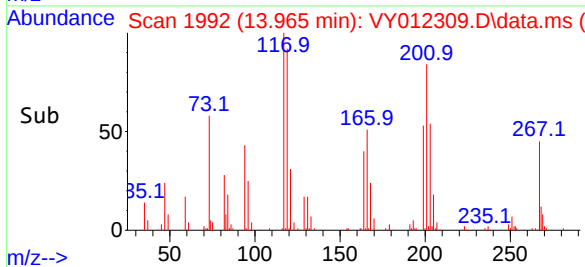
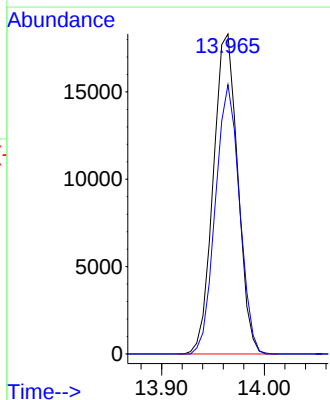
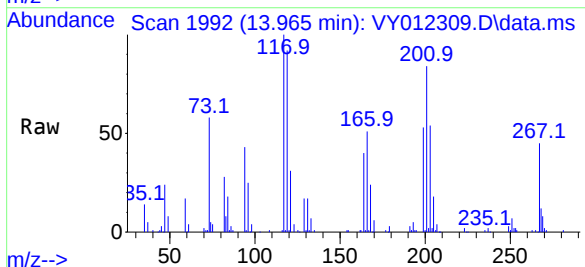
Instrument :
MSVOA_Y
ClientSampleId :

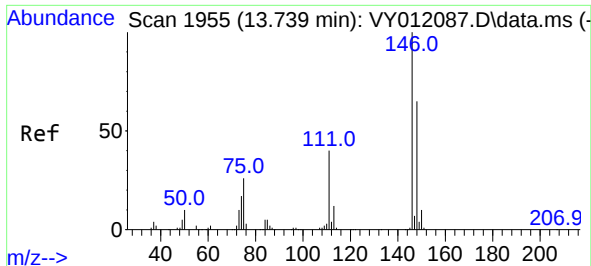
Tgt Ion: 91 Resp: 144797
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 28.6 13.3 39.8



#90
Hexachloroethane
Concen: 20.170 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion: 117 Resp: 30286
Ion Ratio Lower Upper
117 100
201 82.8 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 19.449 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

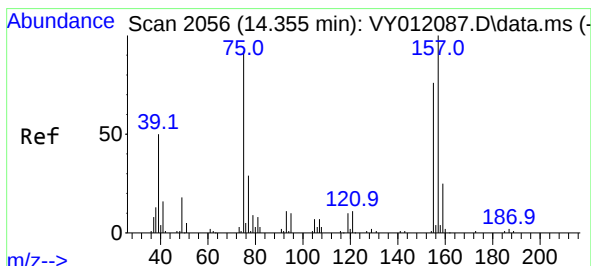
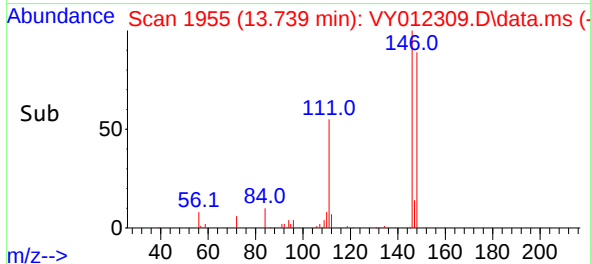
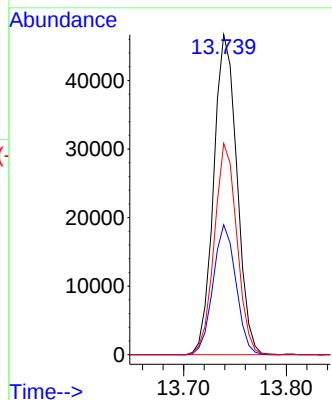
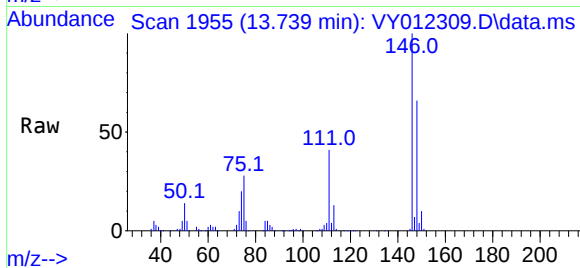
Tgt Ion:146 Resp: 73295

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.8

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.707 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY012309.D

Acq: 23 Jan 2023 13:27

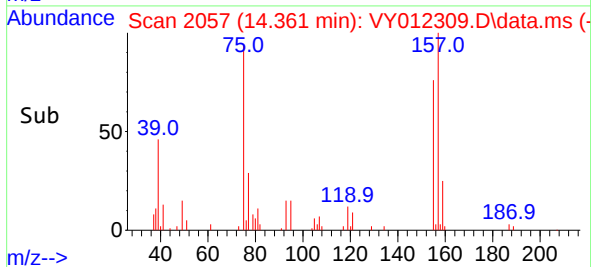
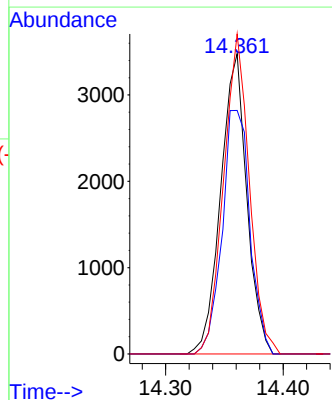
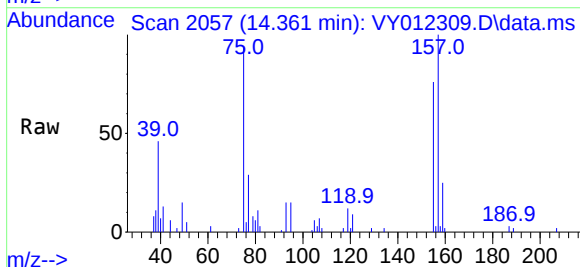
Tgt Ion: 75 Resp: 5374

Ion Ratio Lower Upper

75 100

155 86.1 42.3 126.8

157 104.7 54.4 163.3

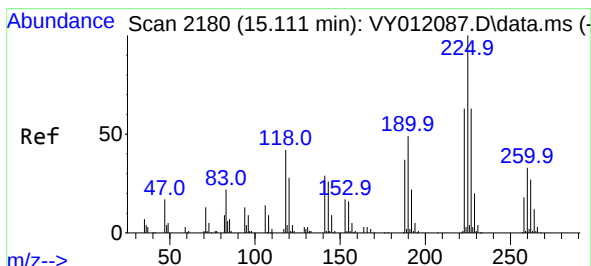
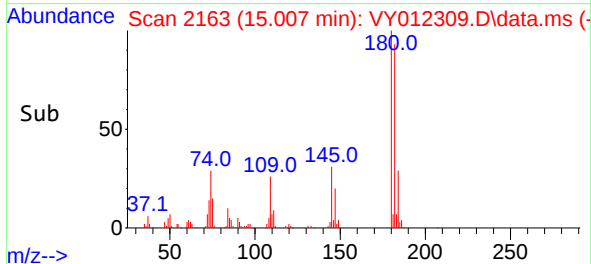
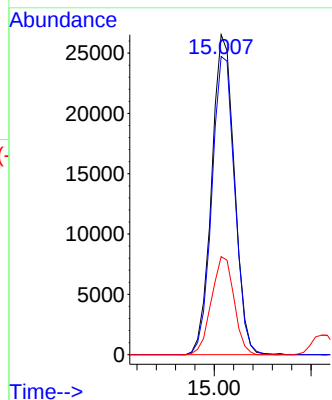
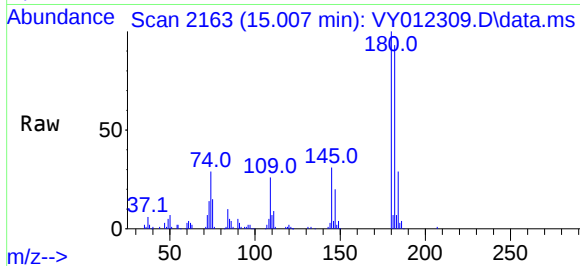




#93
1,2,4-Trichlorobenzene
Concen: 17.910 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

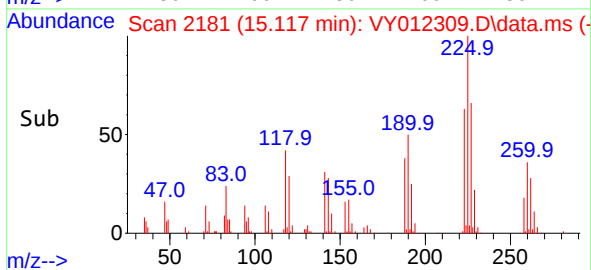
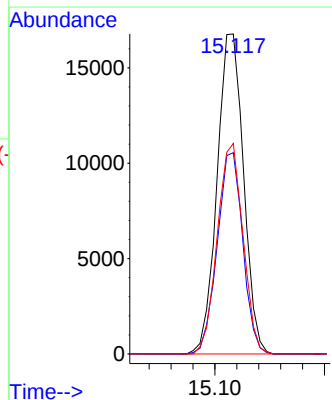
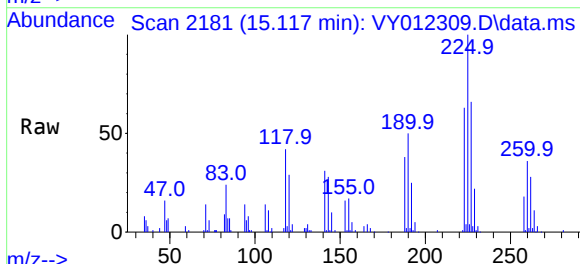
Instrument :
MSVOA_Y
ClientSampleId :

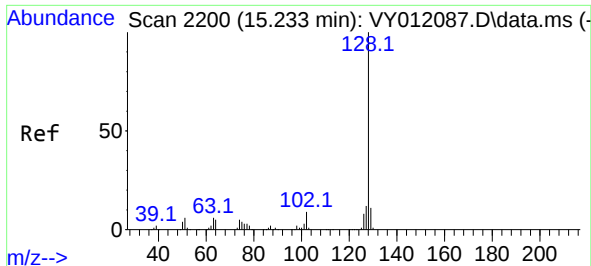
Tgt Ion:180 Resp: 43247
Ion Ratio Lower Upper
180 100
182 93.7 48.1 144.3
145 30.4 15.4 46.4



#94
Hexachlorobutadiene
Concen: 19.349 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:225 Resp: 28131
Ion Ratio Lower Upper
225 100
223 60.7 31.4 94.2
227 63.8 32.6 97.8

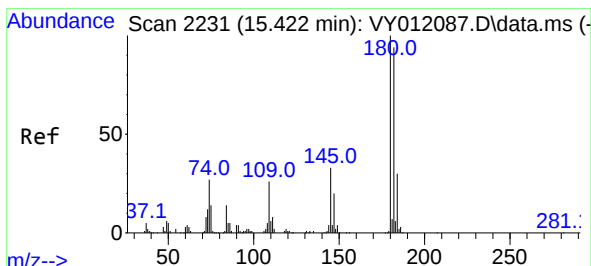
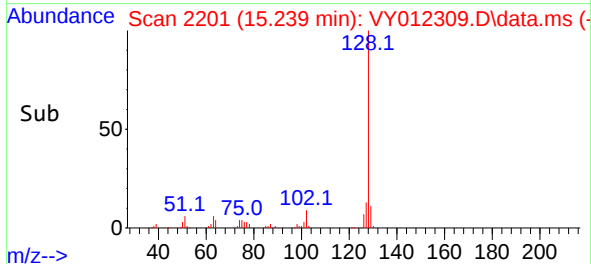
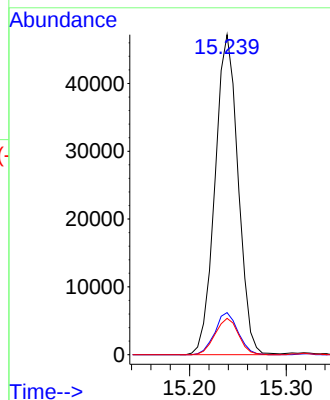
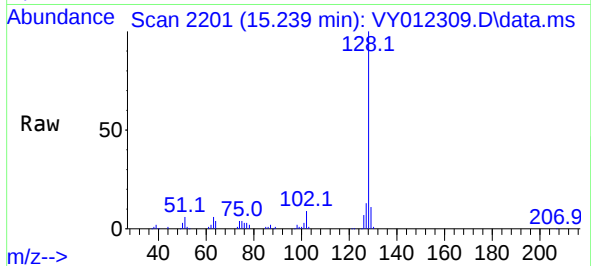




#95
Naphthalene
Concen: 16.426 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	78286
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.2 15.2
129	11.5	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.170 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012309.D
Acq: 23 Jan 2023 13:27

Tgt Ion:180	Resp:	35677
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.9 143.7
145	32.3	16.1 48.2

