

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011561.D
 Acq On : 22 Nov 2022 20:17
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 04:09:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	167524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	265331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	87611	51.505	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.000%	
35) Dibromofluoromethane	7.716	113	83759	51.280	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.560%	
50) Toluene-d8	10.179	98	295119	49.721	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	12.483	95	117095	53.358	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	37539	40.285	ug/l	95
3) Chloromethane	2.113	50	71434	50.168	ug/l	99
4) Vinyl Chloride	2.253	62	80558	42.515	ug/l	97
5) Bromomethane	2.656	94	60116	49.672	ug/l	98
6) Chloroethane	2.796	64	59213	44.790	ug/l	97
7) Trichlorofluoromethane	3.131	101	126573	45.540	ug/l	96
8) Diethyl Ether	3.534	74	48252	53.716	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	75829	47.182	ug/l	95
10) Methyl Iodide	4.095	142	93203	49.776	ug/l	95
11) Tert butyl alcohol	4.948	59	39902	212.000	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	70107	47.621	ug/l	92
13) Acrolein	3.729	56	9539	212.677	ug/l	98
14) Allyl chloride	4.485	41	129747	50.204	ug/l	95
15) Acrylonitrile	5.161	53	141665	288.739	ug/l	98
16) Acetone	3.942	43	125469	227.082	ug/l	94
17) Carbon Disulfide	4.198	76	191039	46.821	ug/l	98
18) Methyl Acetate	4.479	43	71679	56.430	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	237522	56.532	ug/l	97
20) Methylene Chloride	4.716	84	101288	48.683	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	86088	50.603	ug/l	90
22) Diisopropyl ether	6.119	45	322003	57.080	ug/l	98
23) Vinyl Acetate	6.064	43	994988	302.788	ug/l	97
24) 1,1-Dichloroethane	6.015	63	171480	51.772	ug/l	98
25) 2-Butanone	6.984	43	191889	264.258	ug/l	93
26) 2,2-Dichloropropane	6.984	77	143628	46.984	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	106013	52.932	ug/l	94
28) Bromochloromethane	7.332	49	72407	54.416	ug/l	96
29) Tetrahydrofuran	7.344	42	124036	302.469	ug/l	95
30) Chloroform	7.509	83	182238	53.055	ug/l	99
31) Cyclohexane	7.789	56	132935	47.149	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	149984	48.811	ug/l	98
36) 1,1-Dichloropropene	7.917	75	123535	48.385	ug/l	99
37) Ethyl Acetate	7.076	43	81859	56.305	ug/l	97
38) Carbon Tetrachloride	7.905	117	134815	47.197	ug/l	99
39) Methylcyclohexane	9.185	83	139643	49.011	ug/l	92
40) Benzene	8.161	78	378110	50.840	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	116273	158.177	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	119723	52.051	ug/l	94
43) Isopropyl Acetate	8.271	43	146634	55.909	ug/l	95
44) Trichloroethene	8.941	130	97532	48.741	ug/l	91
45) 1,2-Dichloropropane	9.216	63	100757	53.002	ug/l	98
46) Dibromomethane	9.307	93	56817	53.453	ug/l	94
47) Bromodichloromethane	9.496	83	142051	53.056	ug/l	98
48) Methyl methacrylate	9.295	41	68097	58.455	ug/l	91
49) 1,4-Dioxane	9.301	88	15472	1175.380	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	436287	299.242	ug/l	95
52) Toluene	10.246	92	243539	51.783	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	143378	53.573	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	159978	53.135	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	80704	53.071	ug/l	98
56) Ethyl methacrylate	10.508	69	110539	58.446	ug/l	88
57) 1,3-Dichloropropane	10.788	76	140727	54.642	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	268302	289.661	ug/l	99
59) 2-Hexanone	10.831	43	300967	289.228	ug/l	93
60) Dibromochloromethane	10.984	129	101041	54.218	ug/l	99
61) 1,2-Dibromoethane	11.087	107	76531	55.135	ug/l	99
64) Tetrachloroethene	10.721	164	99428	47.769	ug/l	96
65) Chlorobenzene	11.520	112	265990	50.290	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	103270	51.515	ug/l	98
67) Ethyl Benzene	11.593	91	488525	51.154	ug/l	99
68) m/p-Xylenes	11.703	106	372213	102.385	ug/l	97
69) o-Xylene	12.032	106	179479	53.027	ug/l	96
70) Styrene	12.044	104	311266	53.875	ug/l	97
71) Bromoform	12.209	173	64699	53.050	ug/l #	99
73) Isopropylbenzene	12.331	105	474827	49.421	ug/l	100
74) N-amyl acetate	12.142	43	133889	56.432	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	97739	51.626	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	134263	93.847	ug/l #	100
77) Bromobenzene	12.611	156	111125	49.533	ug/l	98
78) n-propylbenzene	12.672	91	586363	50.025	ug/l	100
79) 2-Chlorotoluene	12.758	91	332949	50.397	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	412040	50.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34312	52.532	ug/l	90
82) 4-Chlorotoluene	12.855	91	349629	50.612	ug/l	99
83) tert-Butylbenzene	13.075	119	349754	49.580	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	414080	51.767	ug/l	100
85) sec-Butylbenzene	13.251	105	525002	49.879	ug/l	99
86) p-Isopropyltoluene	13.367	119	442129	50.332	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	228837	50.109	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	226284	49.553	ug/l	99
89) n-Butylbenzene	13.696	91	414188	51.292	ug/l	99
90) Hexachloroethane	13.959	117	85447	48.170	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	206191	50.934	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16462	53.020	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	120661	53.737	ug/l	98
94) Hexachlorobutadiene	15.111	225	70716	50.666	ug/l	98
95) Naphthalene	15.239	128	256585	54.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	108064	56.158	ug/l	99

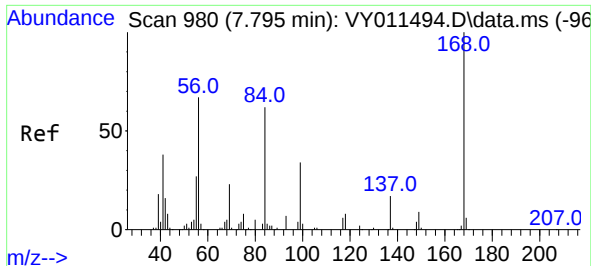
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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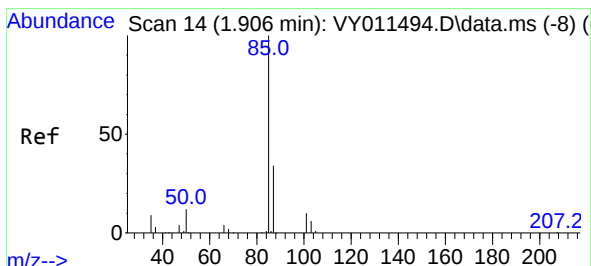
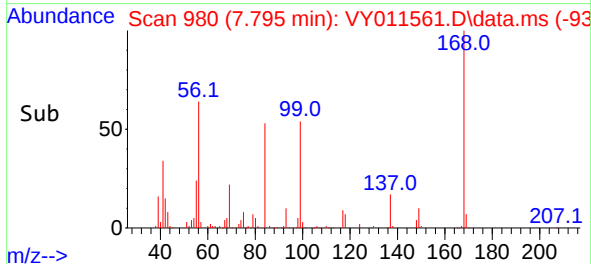
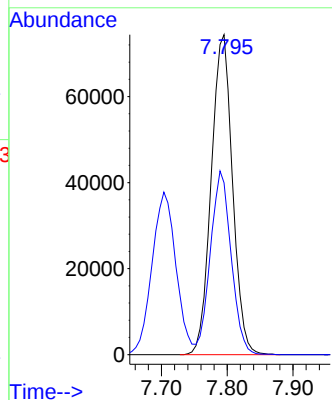
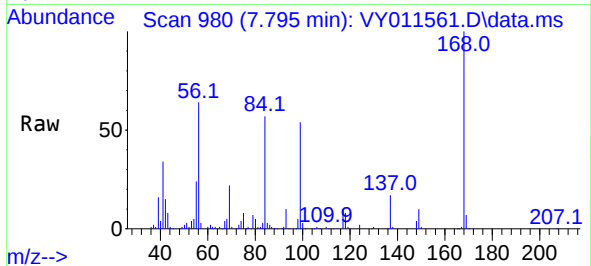
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011561.D
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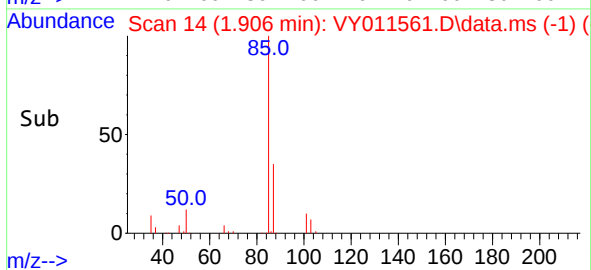
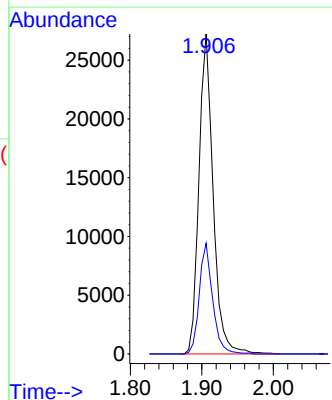
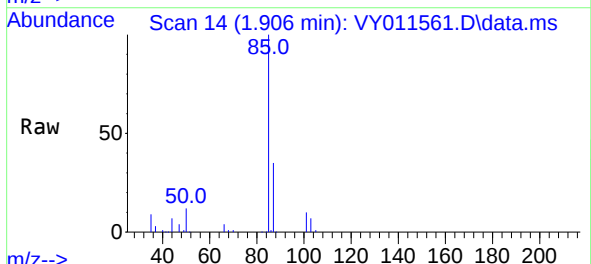
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ClientSampleId :

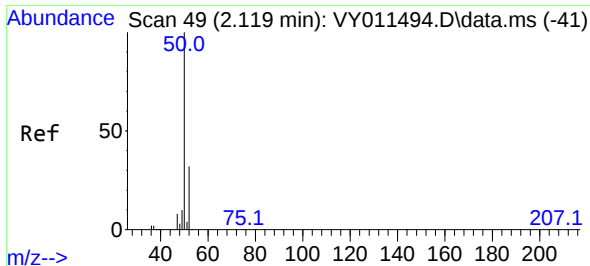
Tgt Ion:168 Resp: 167524
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 40.285 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 85 Resp: 37539
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2

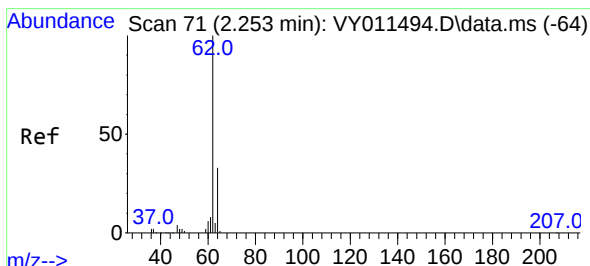
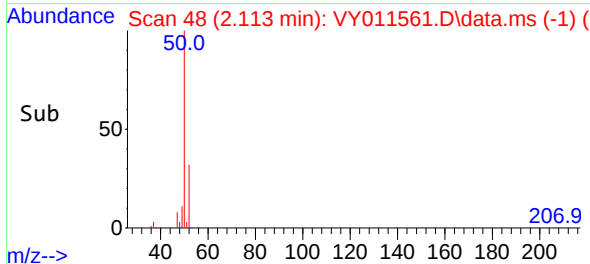
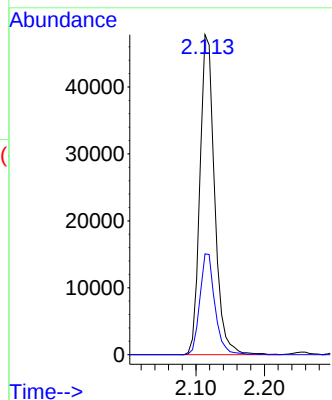
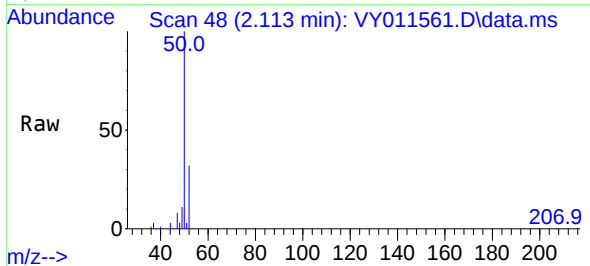




#3
Chloromethane
Concen: 50.168 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

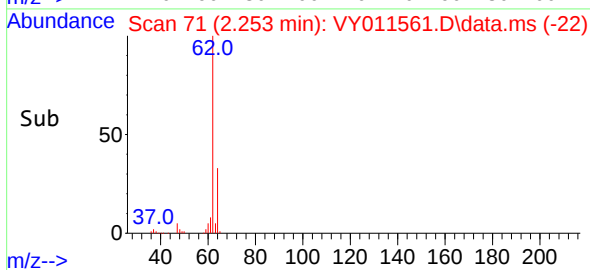
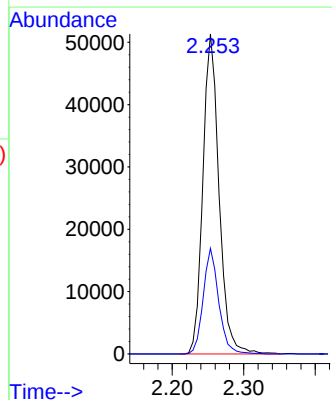
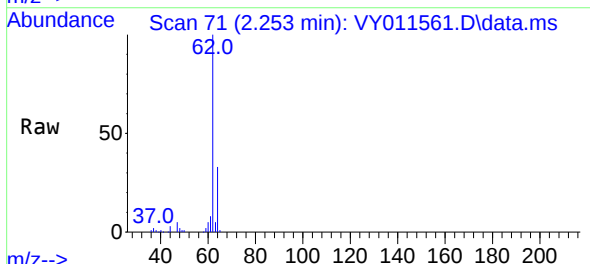
Instrument :
MSVOA_Y
ClientSampleId :

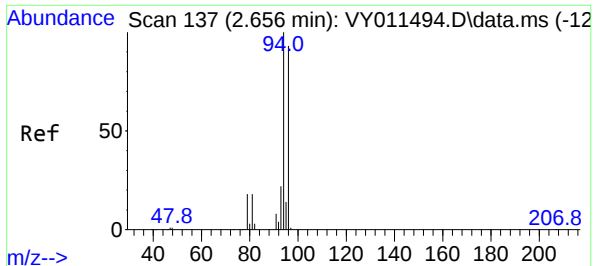
Tgt Ion: 50 Resp: 71434
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 42.515 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

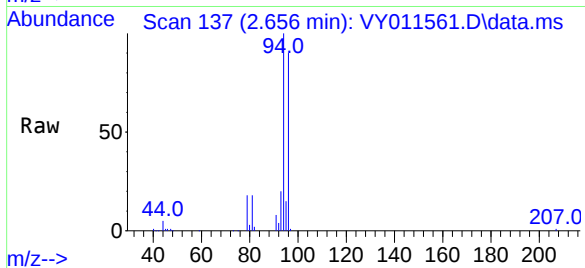
Tgt Ion: 62 Resp: 80558
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6



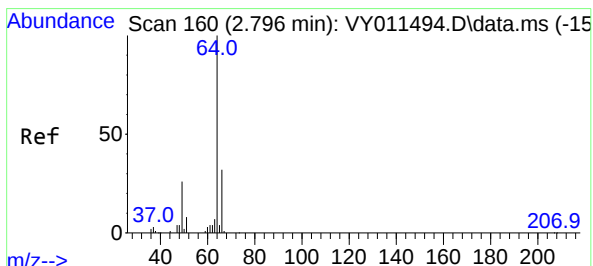
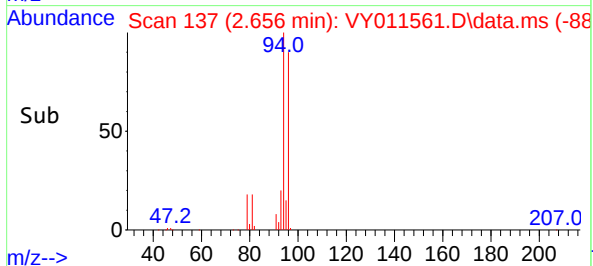
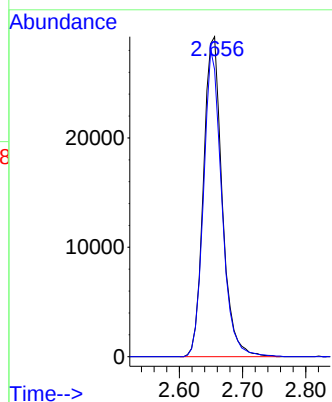


#5
Bromomethane
Concen: 49.672 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011561.D
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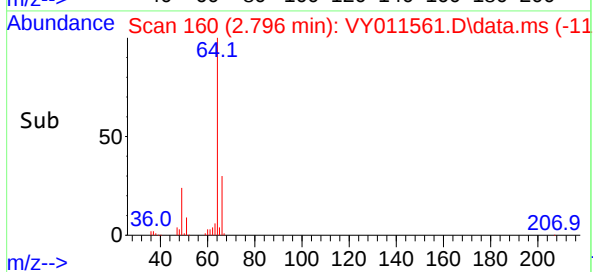
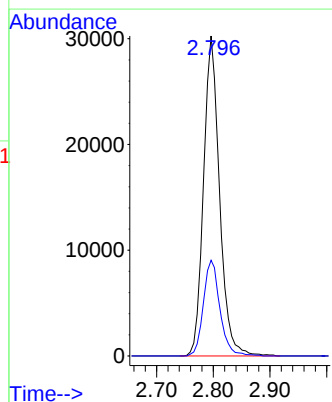
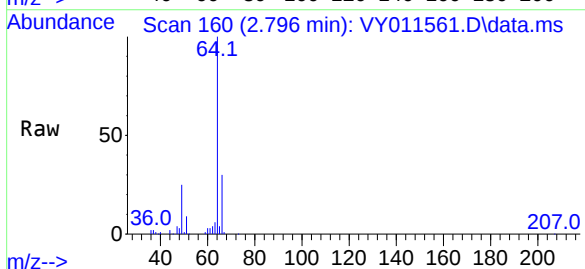


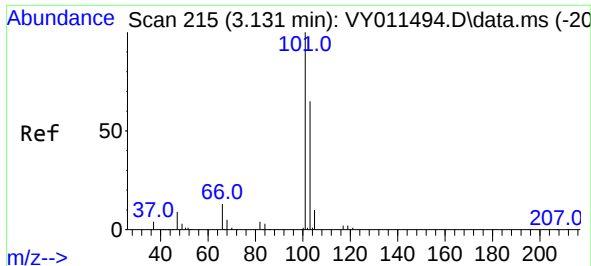
Tgt Ion: 94 Resp: 60116
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3



#6
Chloroethane
Concen: 44.790 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011561.D
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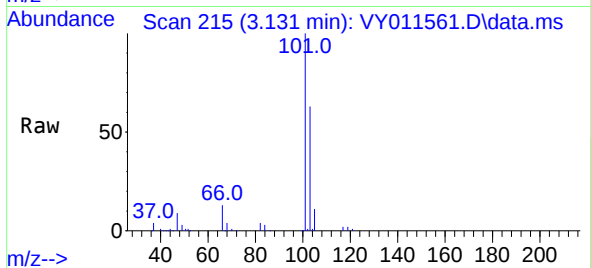
Tgt Ion: 64 Resp: 59213
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0



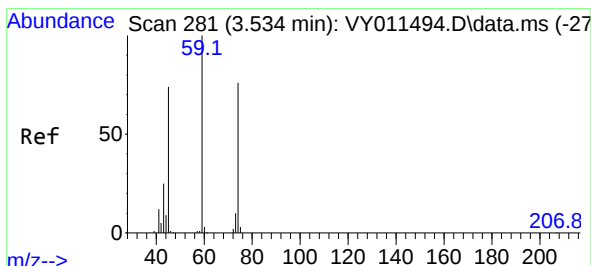
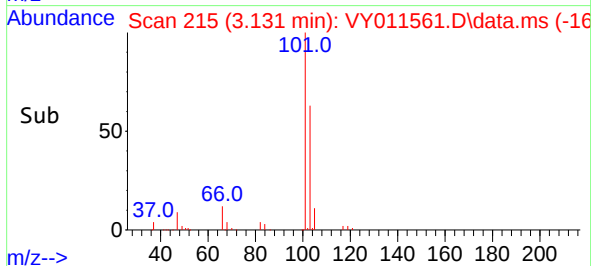
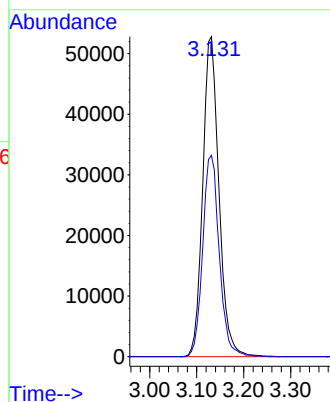


#7
Trichlorofluoromethane
Concen: 45.540 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
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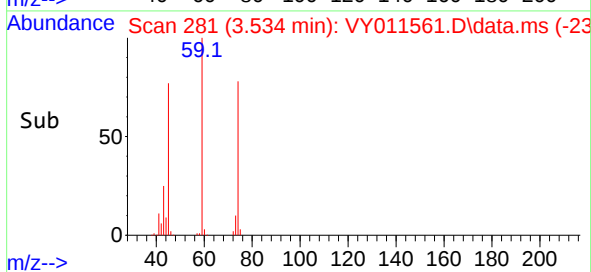
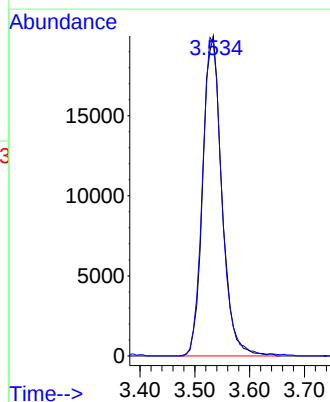
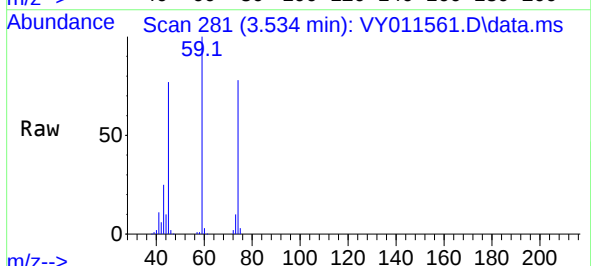


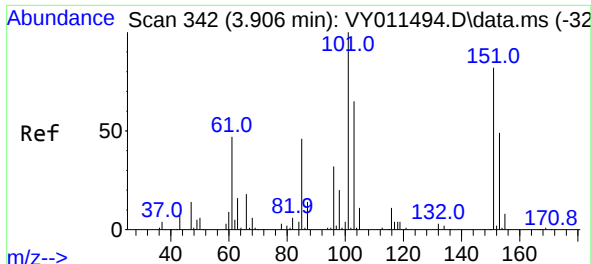
Tgt Ion:101 Resp: 126573
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0



#8
Diethyl Ether
Concen: 53.716 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 74 Resp: 48252
Ion Ratio Lower Upper
74 100
45 101.0 55.1 165.5

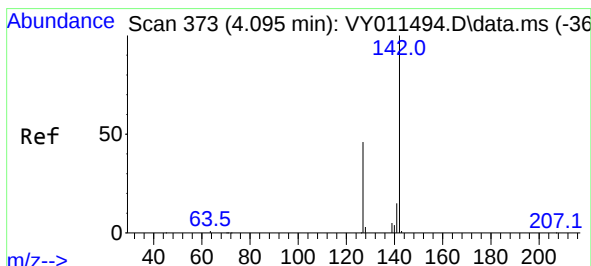
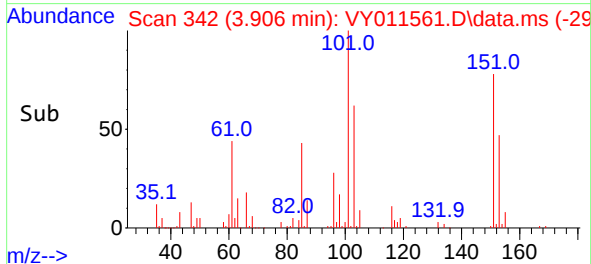
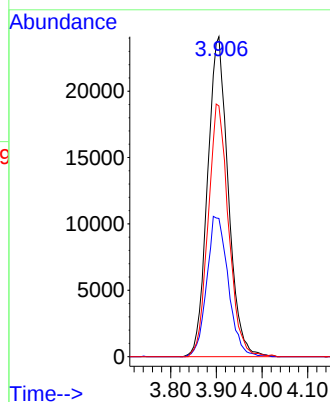
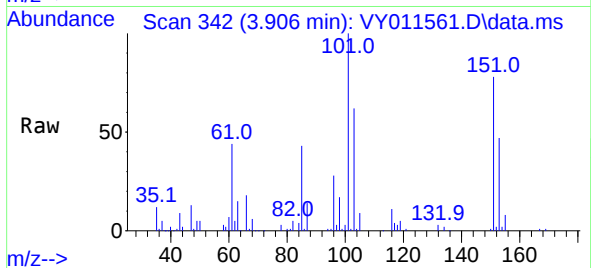




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.182 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.000 min
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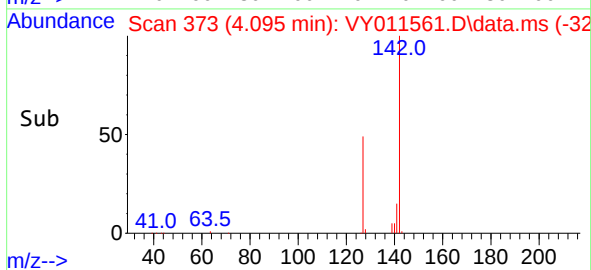
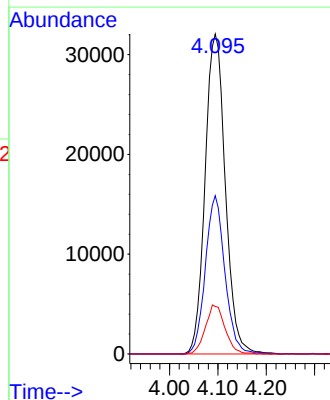
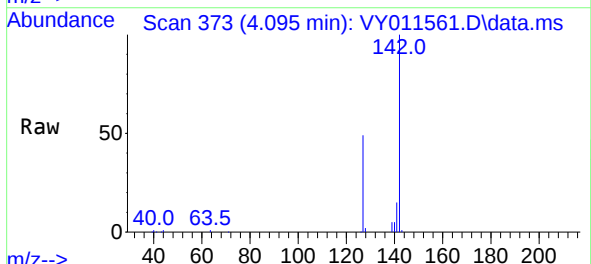
Instrument :
MSVOA_Y
ClientSampleId :

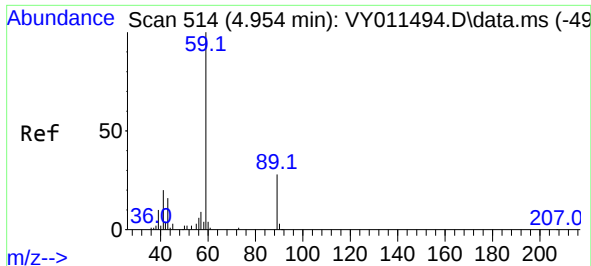
Tgt Ion:101 Resp: 75829
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 77.6 64.9 97.3



#10
Methyl Iodide
Concen: 49.776 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

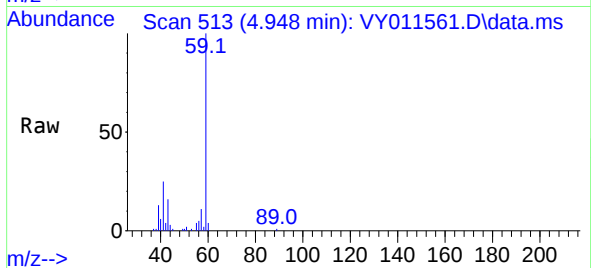
Tgt Ion:142 Resp: 93203
Ion Ratio Lower Upper
142 100
127 47.8 41.5 62.3
141 14.9 11.9 17.9



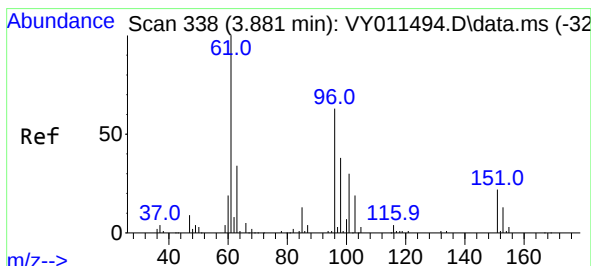
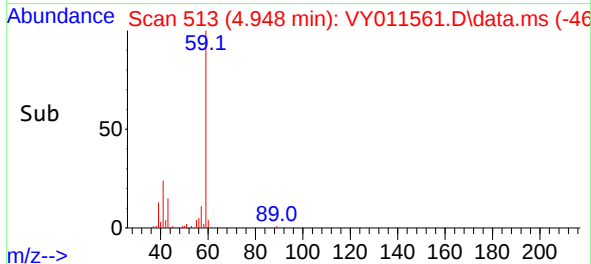
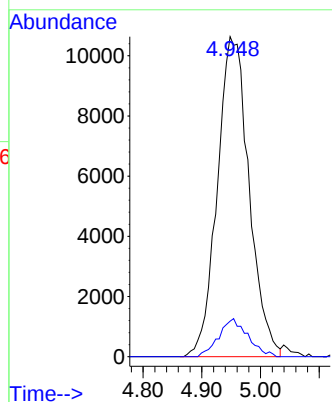


#11
Tert butyl alcohol
Concen: 212.000 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

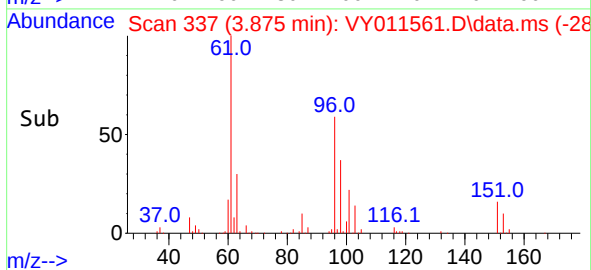
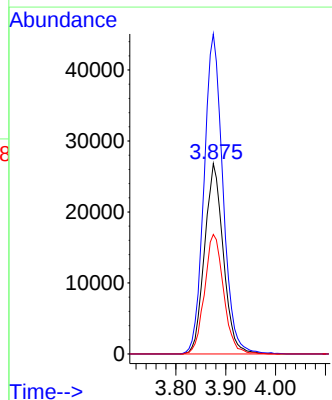
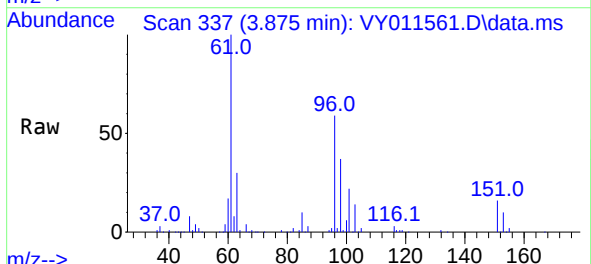


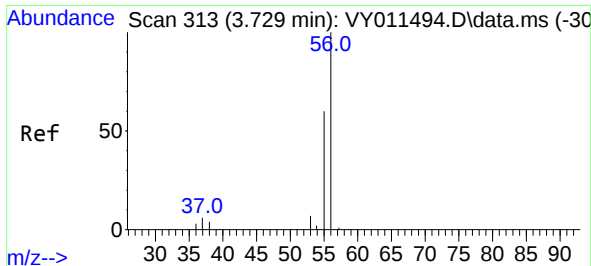
Tgt Ion: 59 Resp: 39902
Ion Ratio Lower Upper
59 100
57 10.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.621 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 96 Resp: 70107
Ion Ratio Lower Upper
96 100
61 168.1 145.8 218.6
98 62.8 52.5 78.7

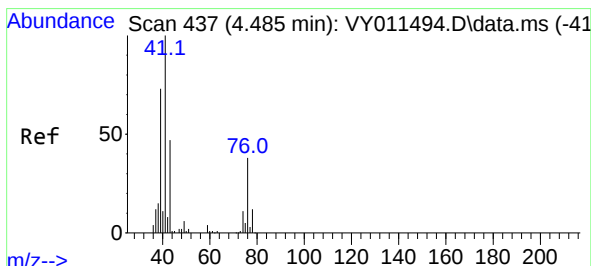
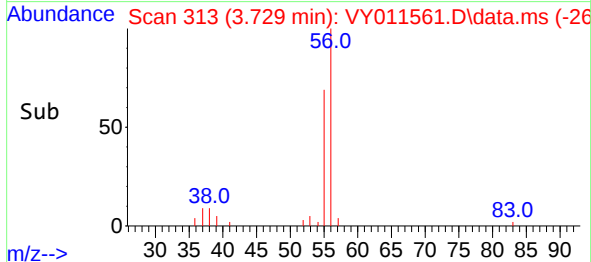
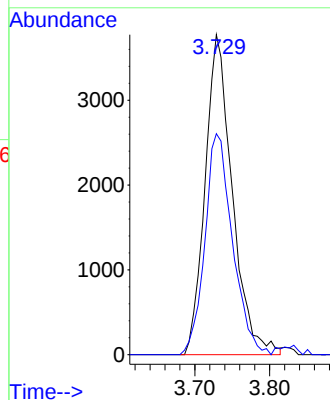
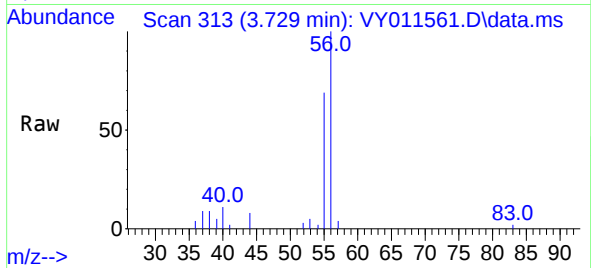




#13
Acrolein
Concen: 212.677 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

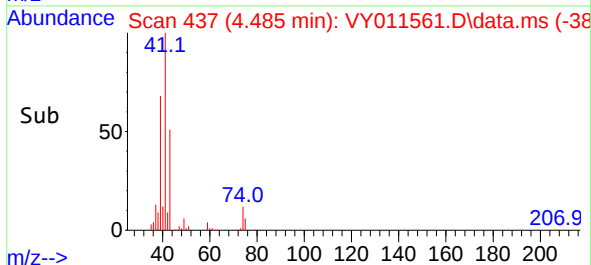
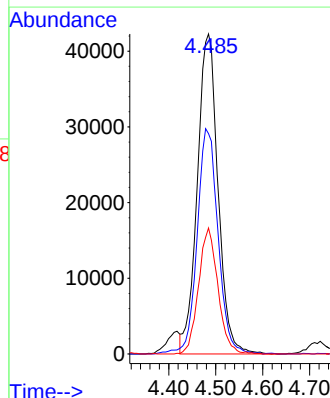
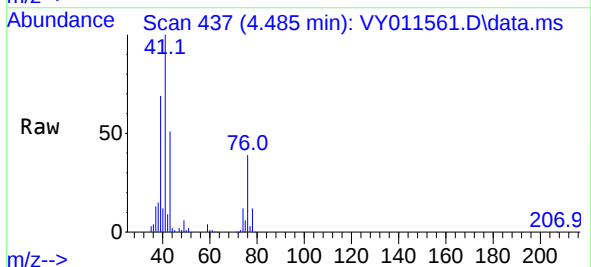
Instrument :
MSVOA_Y
ClientSampleId :

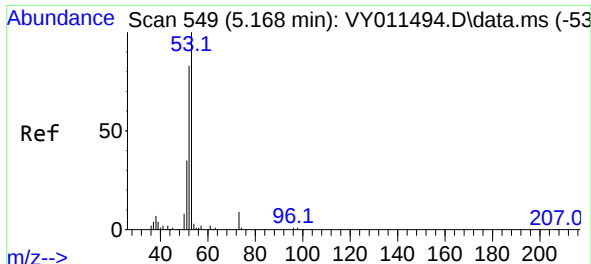
Tgt Ion: 56 Resp: 9539
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 50.204 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

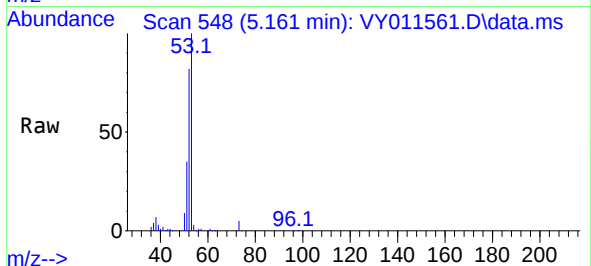
Tgt Ion: 41 Resp: 129747
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 36.8 25.1 37.7



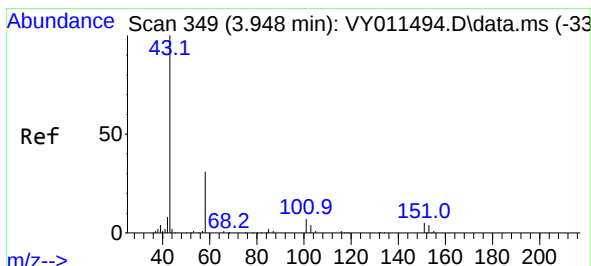
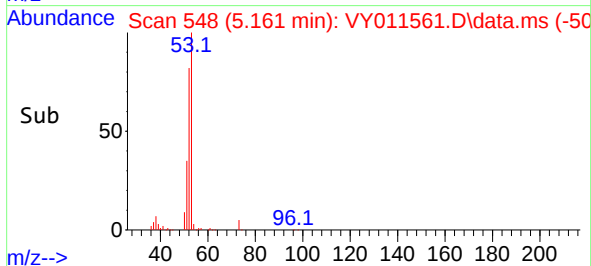
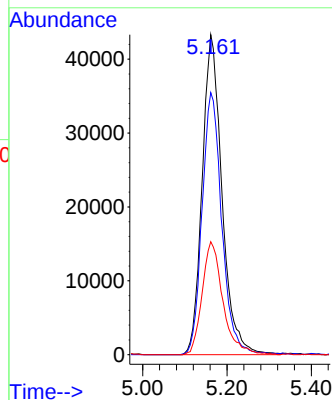


#15
Acrylonitrile
Concen: 288.739 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

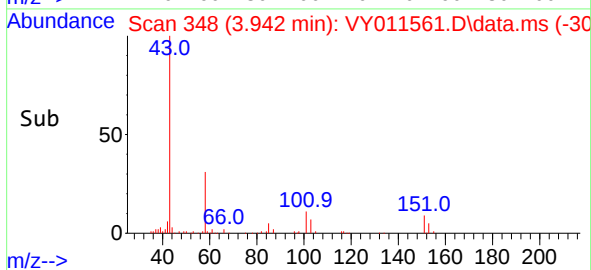
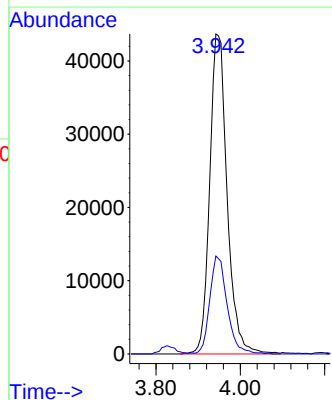
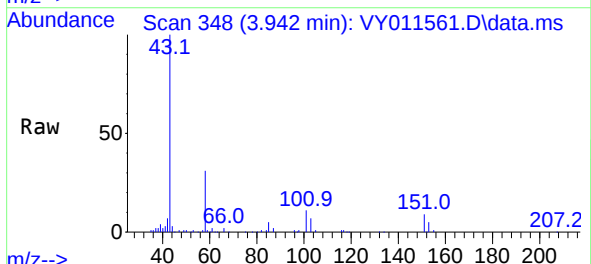


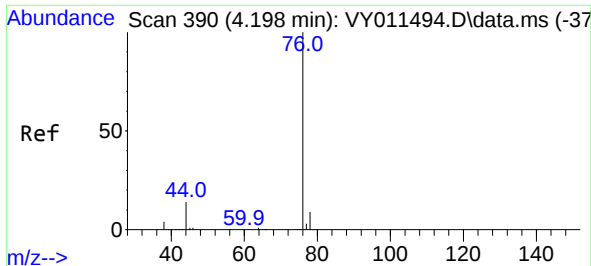
Tgt Ion: 53 Resp: 141665
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 37.1 29.8 44.6



#16
Acetone
Concen: 227.082 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 43 Resp: 125469
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0

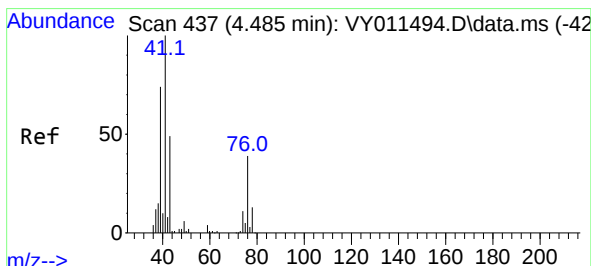
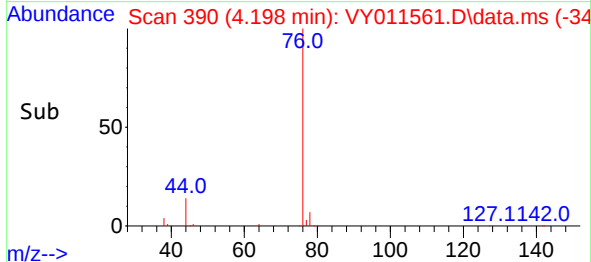
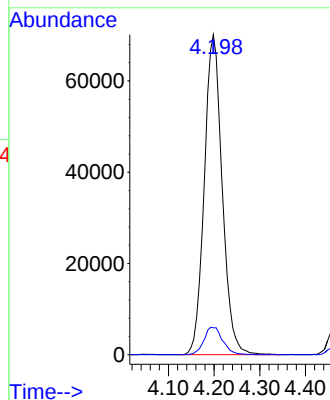
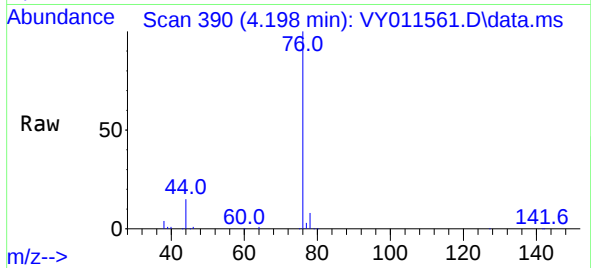




#17
Carbon Disulfide
Concen: 46.821 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

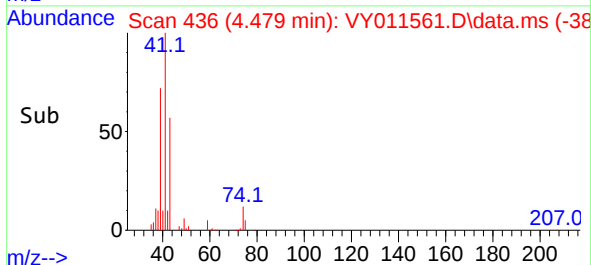
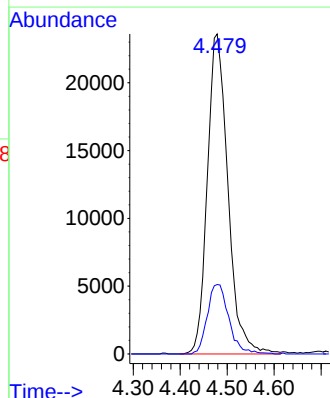
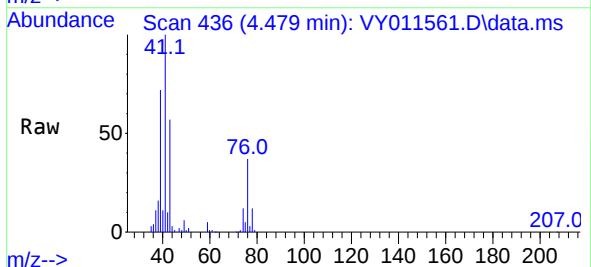
Instrument :
MSVOA_Y
ClientSampleId :

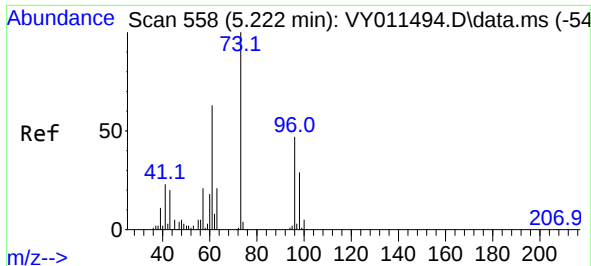
Tgt Ion: 76 Resp: 191039
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 56.430 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 43 Resp: 71679
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 56.532 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

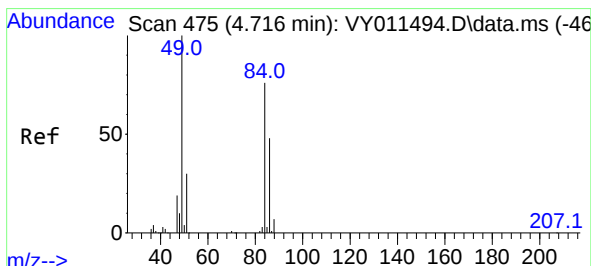
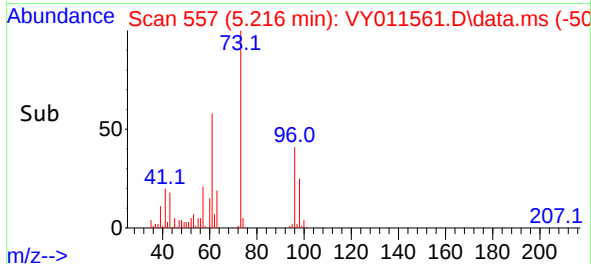
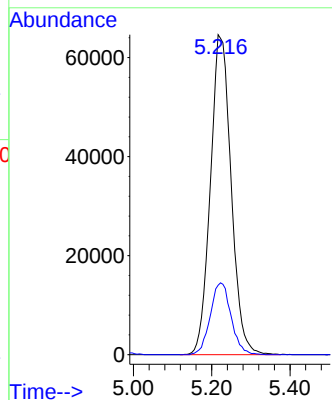
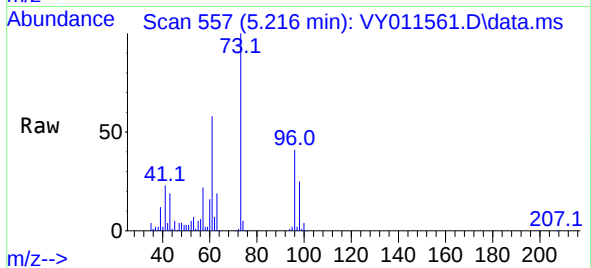
ClientSampleId :

Tgt Ion: 73 Resp: 237522

Ion Ratio Lower Upper

73 100

57 21.7 18.6 27.8



#20

Methylene Chloride

Concen: 48.683 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Tgt Ion: 84 Resp: 101288

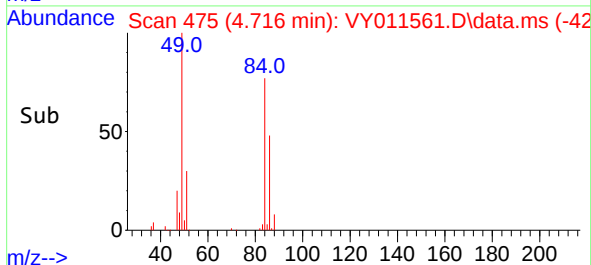
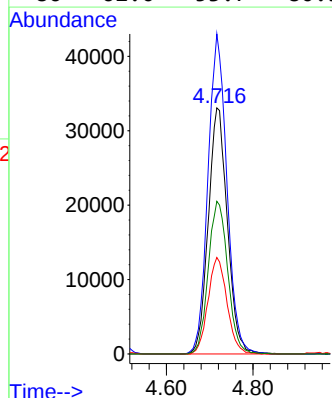
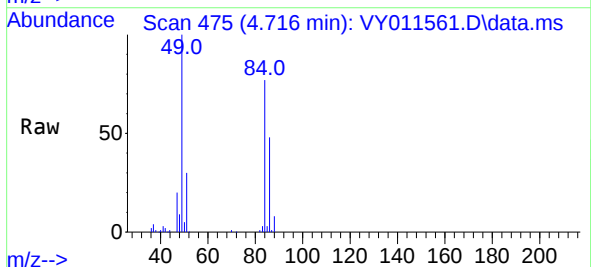
Ion Ratio Lower Upper

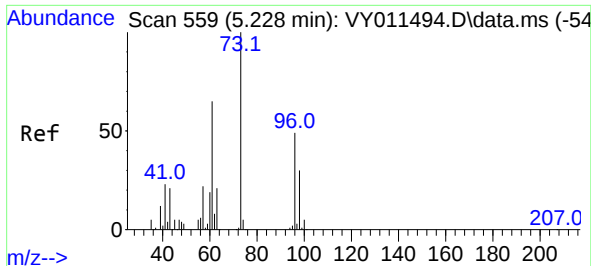
84 100

49 130.0 114.4 171.6

51 39.2 35.3 52.9

86 62.0 53.7 80.5

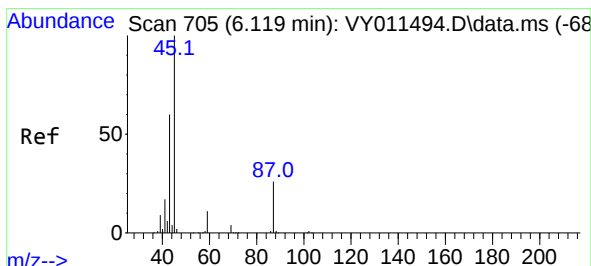
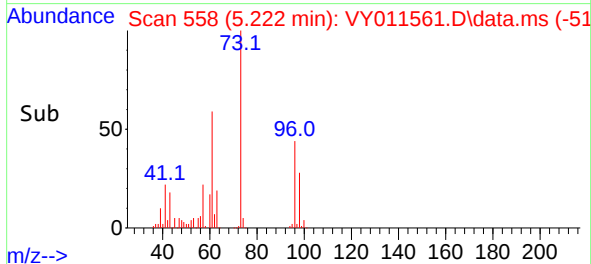
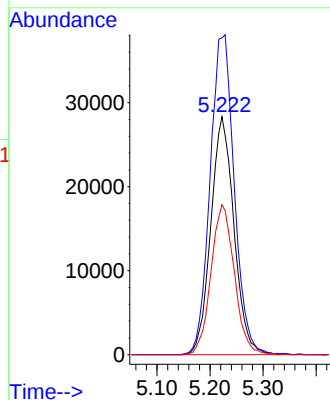
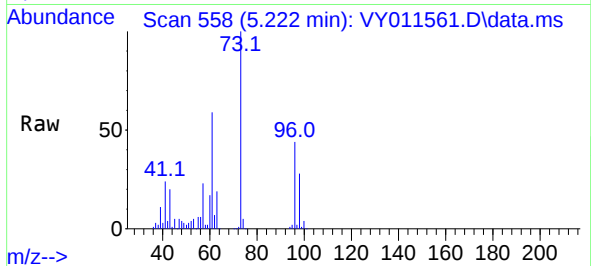




#21
trans-1,2-Dichloroethene
Concen: 50.603 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

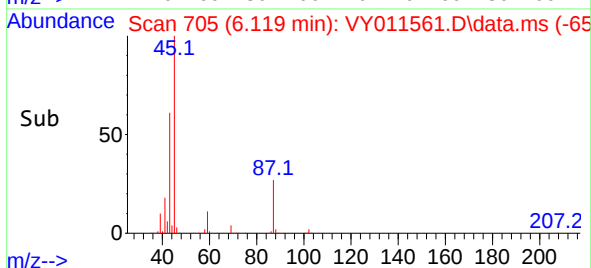
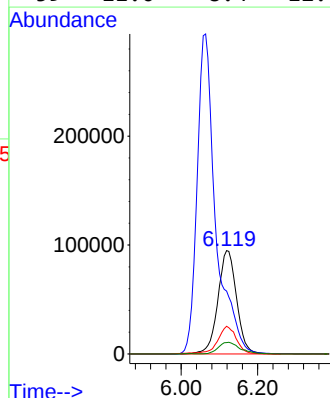
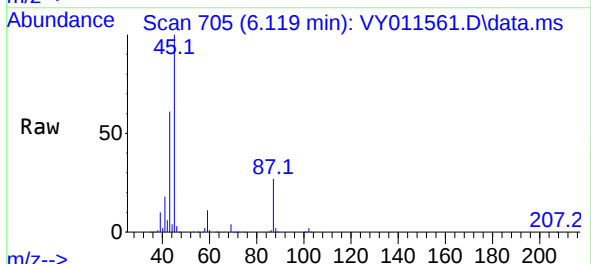
Instrument :
MSVOA_Y
ClientSampleId :

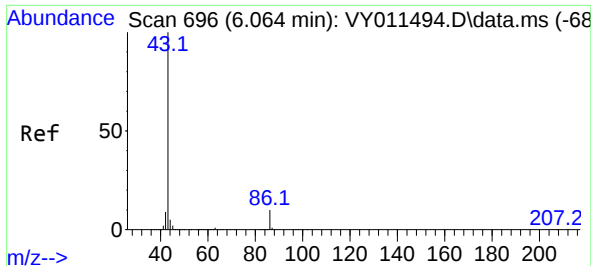
Tgt Ion: 96 Resp: 86088
Ion Ratio Lower Upper
96 100
61 133.2 120.5 180.7
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 57.080 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

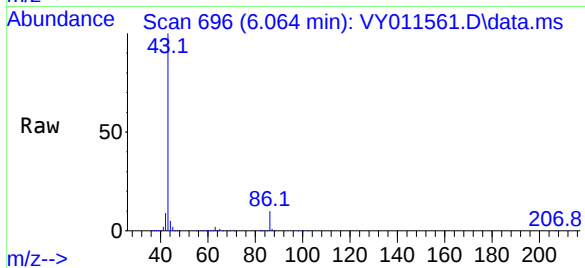
Tgt Ion: 45 Resp: 322003
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 26.8 19.2 28.8
59 11.0 8.4 12.6





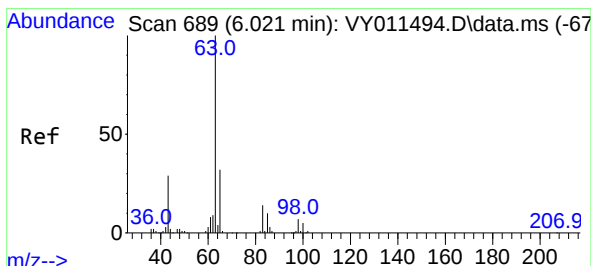
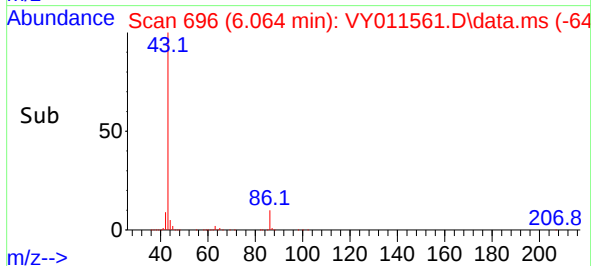
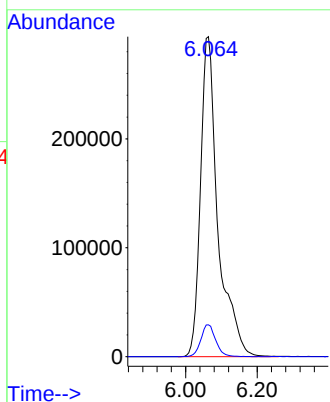
#23
 Vinyl Acetate
 Concen: 302.788 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 43 Resp: 994988

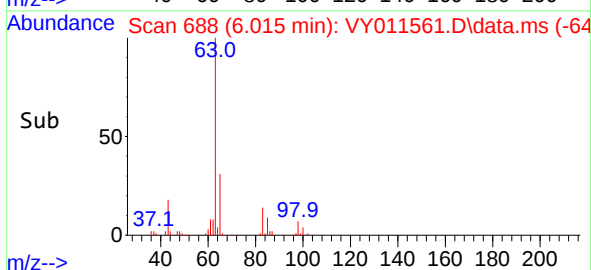
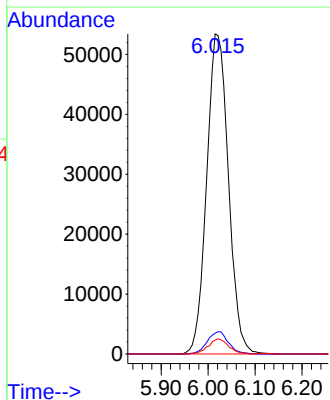
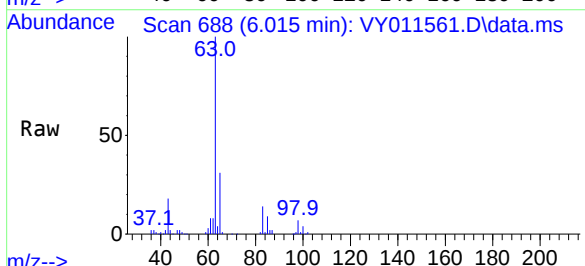
Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.1	10.7

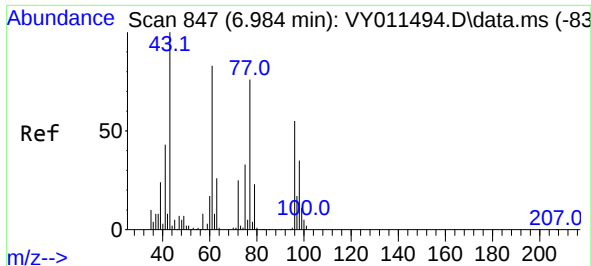


#24
 1,1-Dichloroethane
 Concen: 51.772 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

Tgt Ion: 63 Resp: 171480

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.6	10.8
100	4.4	2.0	5.8

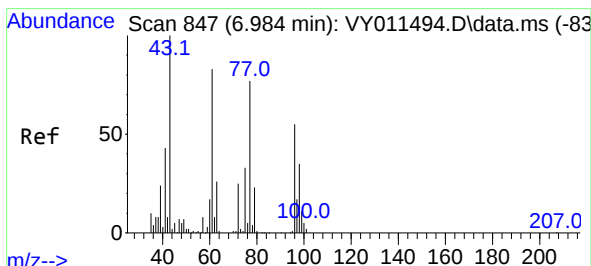
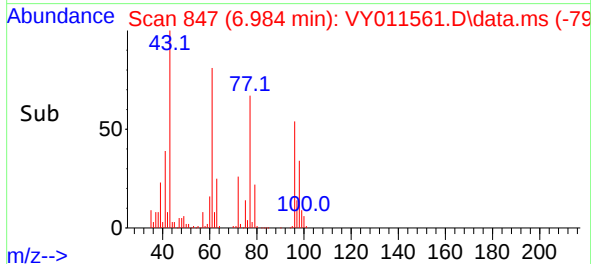
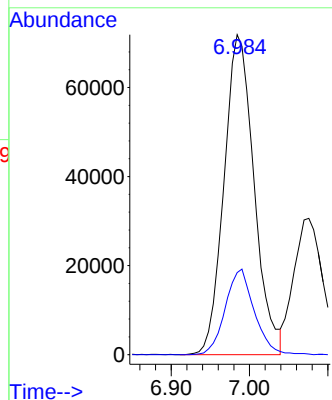
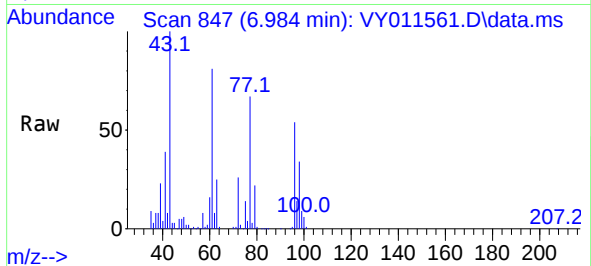




#25
2-Butanone
Concen: 264.258 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

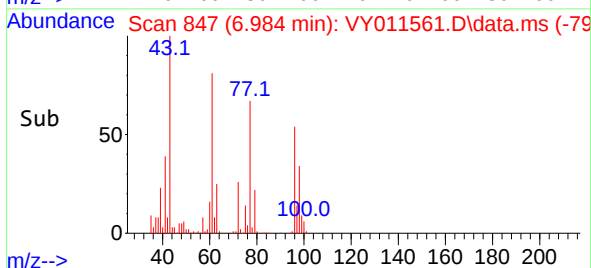
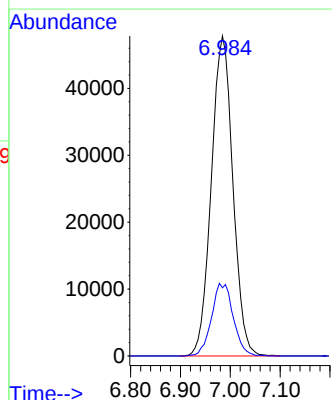
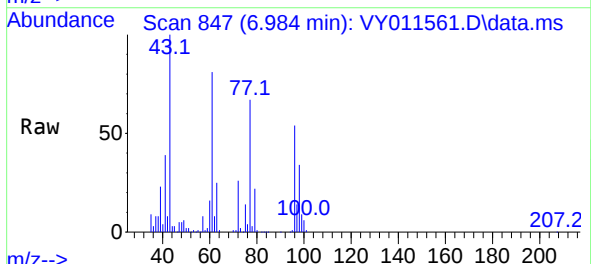
Instrument :
MSVOA_Y
ClientSampleId :

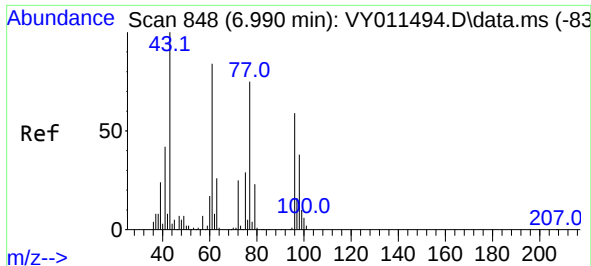
Tgt Ion: 43 Resp: 191889
Ion Ratio Lower Upper
43 100
72 25.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 46.984 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

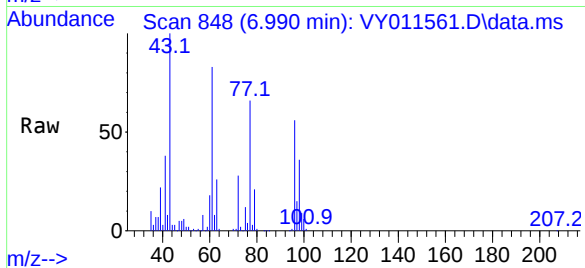
Tgt Ion: 77 Resp: 143628
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4



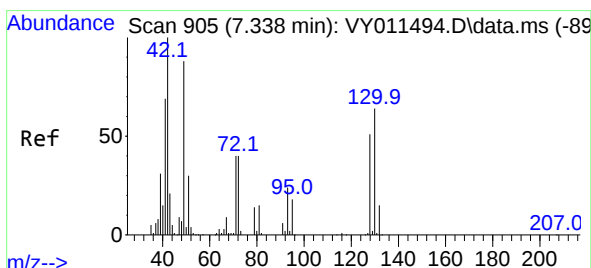
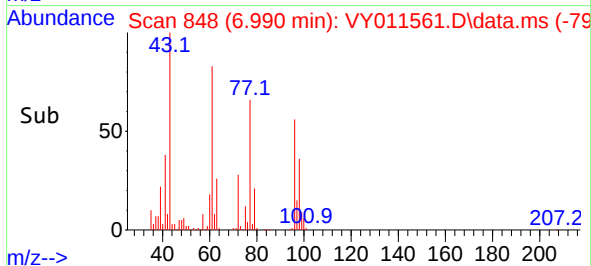
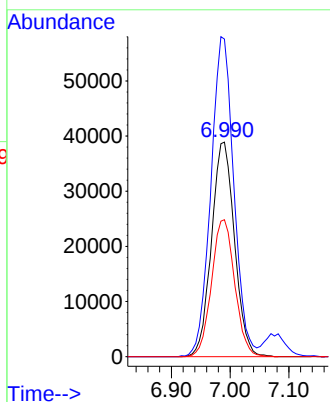


#27
 cis-1,2-Dichloroethene
 Concen: 52.932 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

Instrument :
 MSVOA_Y
 ClientSampleId :

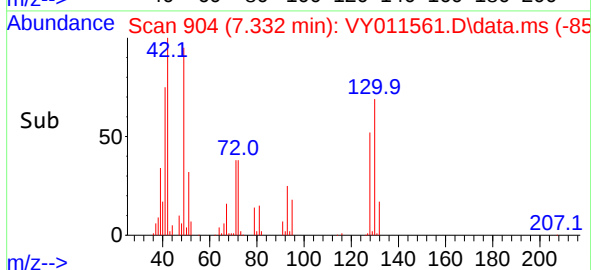
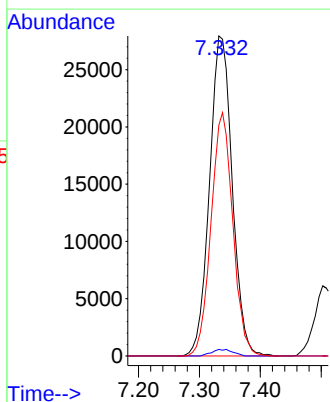
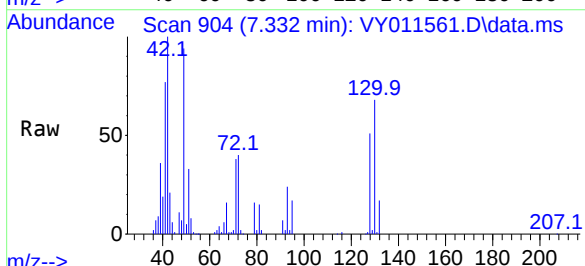


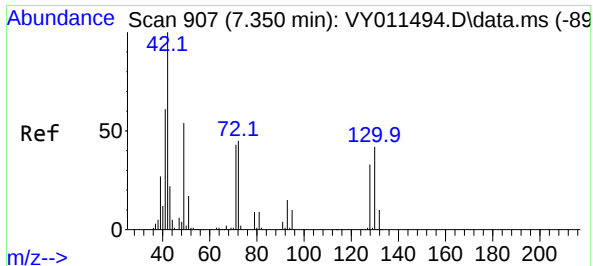
Tgt Ion: 96 Resp: 106013
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 319.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 54.416 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

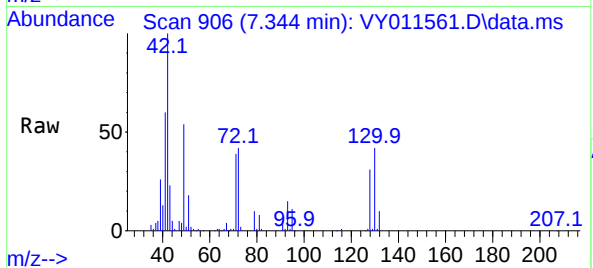
Tgt Ion: 49 Resp: 72407
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 72.9 55.4 83.0



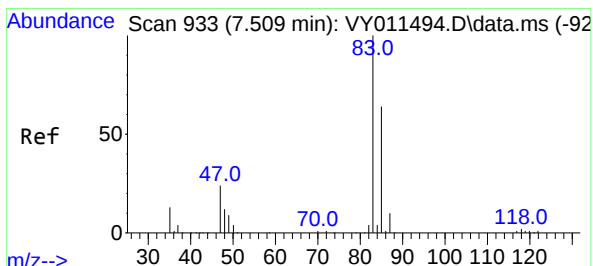
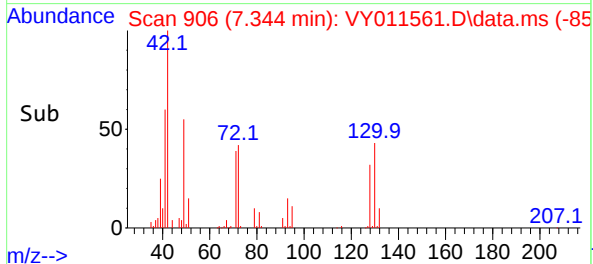
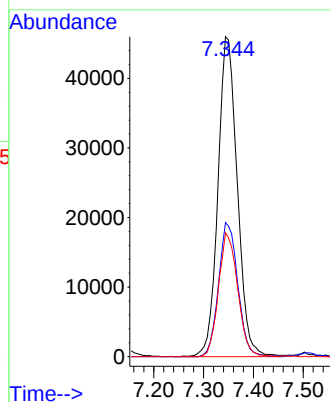


#29
Tetrahydrofuran
Concen: 302.469 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

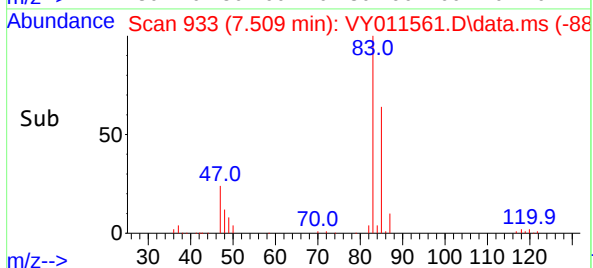
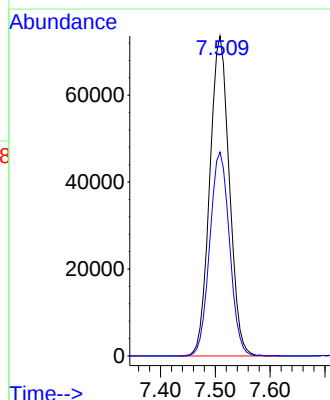
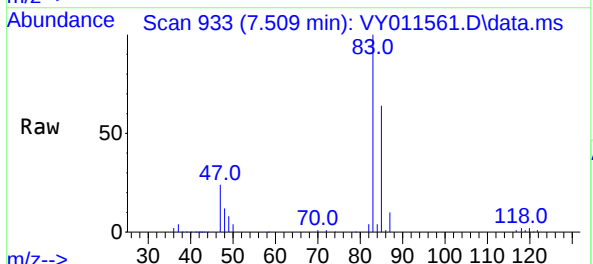


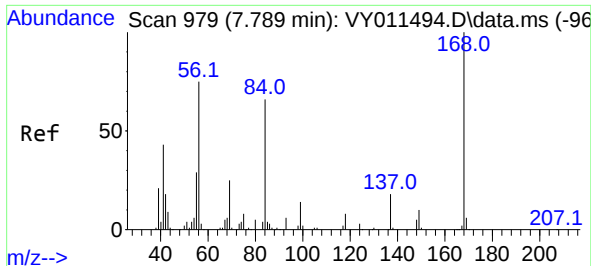
Tgt Ion: 42 Resp: 124036
Ion Ratio Lower Upper
42 100
72 41.7 30.3 45.5
71 38.3 29.0 43.4



#30
Chloroform
Concen: 53.055 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

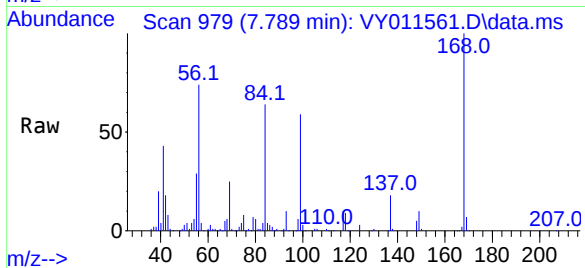
Tgt Ion: 83 Resp: 182238
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6



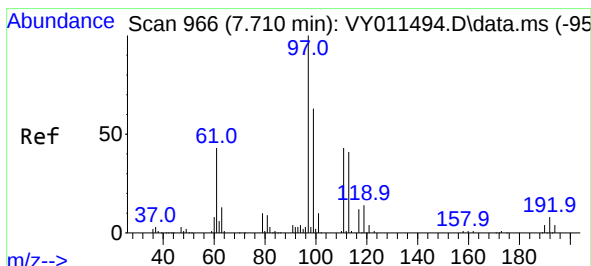
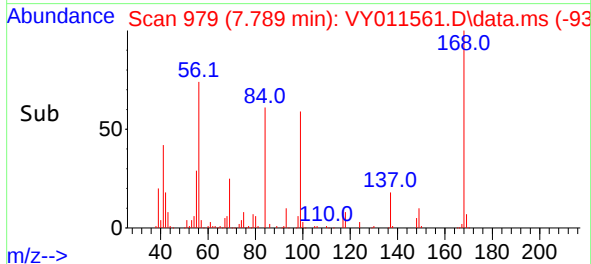
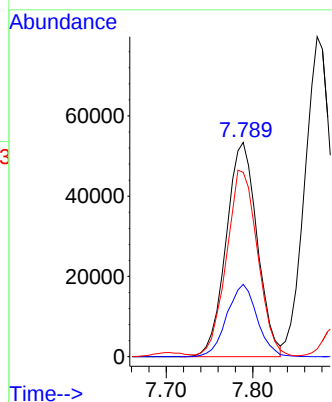


#31
Cyclohexane
Concen: 47.149 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

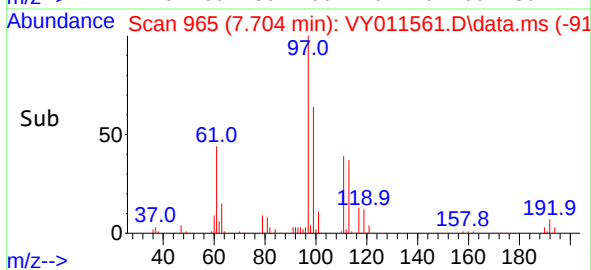
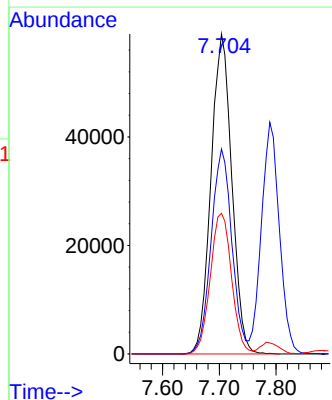
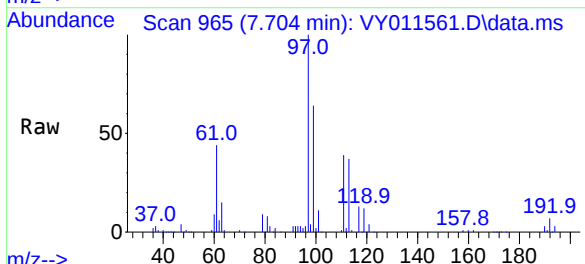


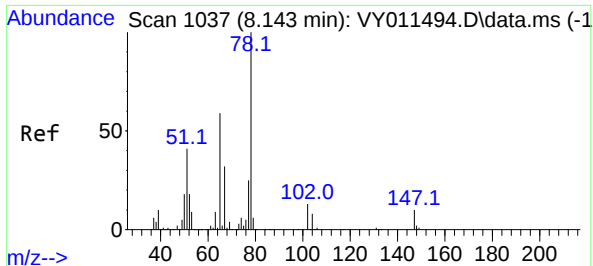
Tgt Ion: 56 Resp: 132935
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 84.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.811 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 97 Resp: 149984
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.505 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

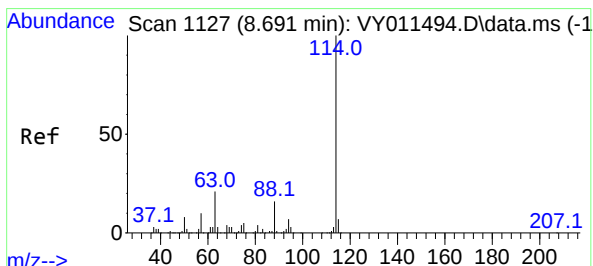
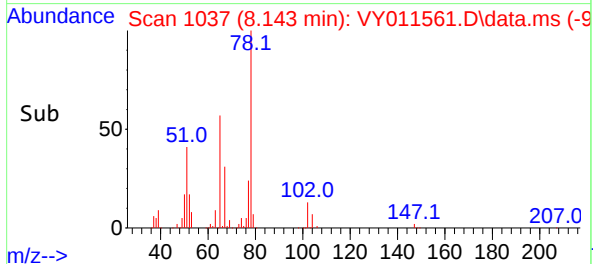
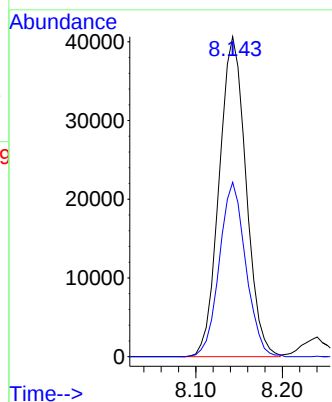
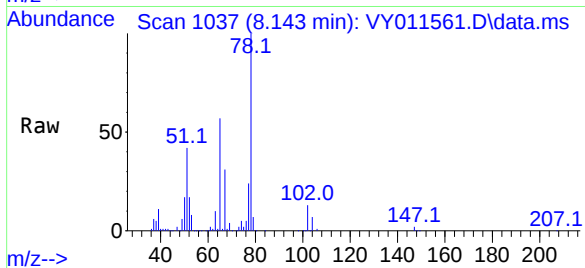
ClientSampleId :

Tgt Ion: 65 Resp: 87611

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

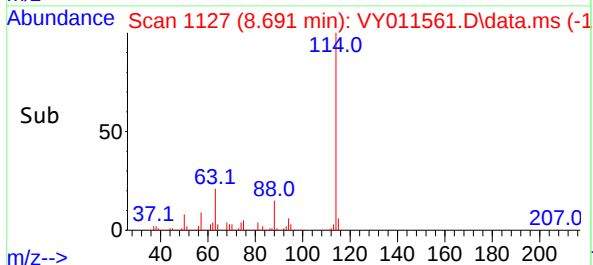
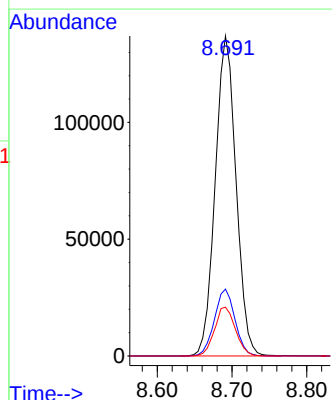
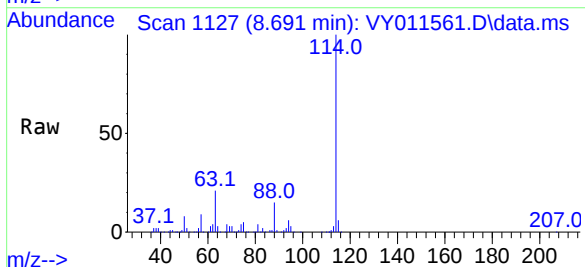
Tgt Ion: 114 Resp: 265331

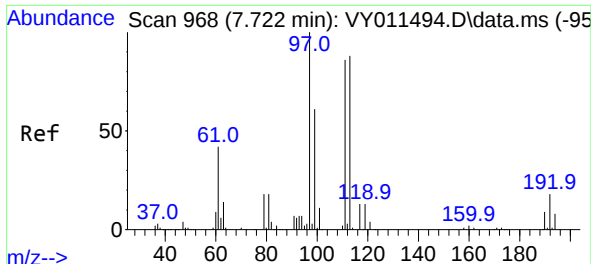
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

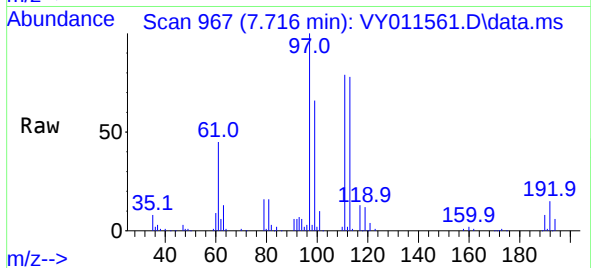
88 15.2 0.0 31.8



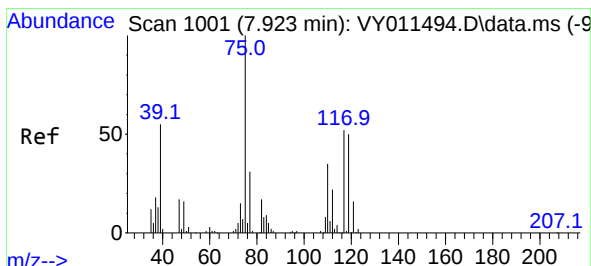
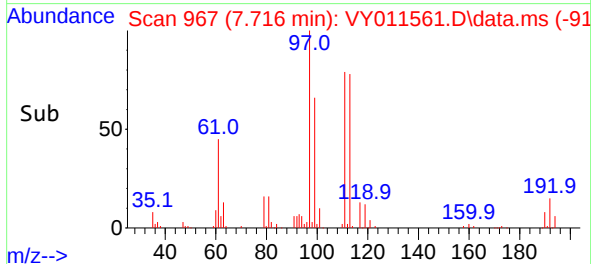
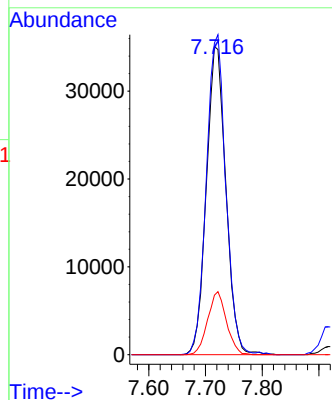


#35
Dibromofluoromethane
Concen: 51.280 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

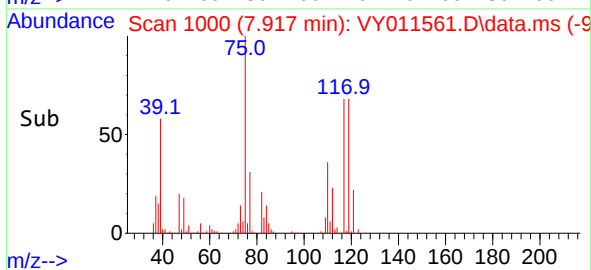
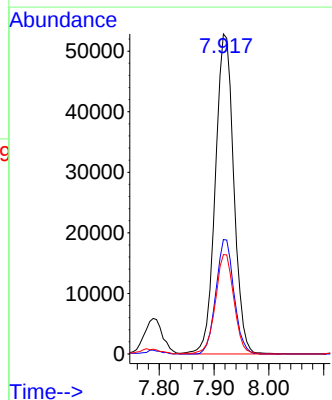
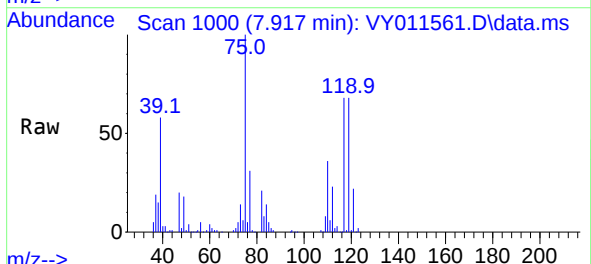


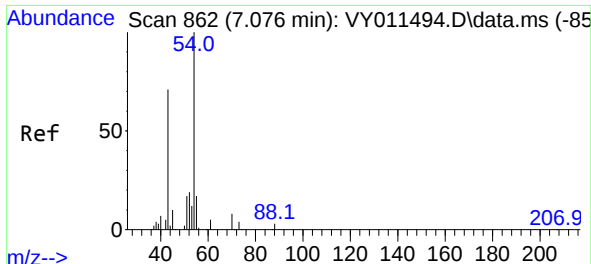
Tgt Ion:113 Resp: 83759
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.385 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

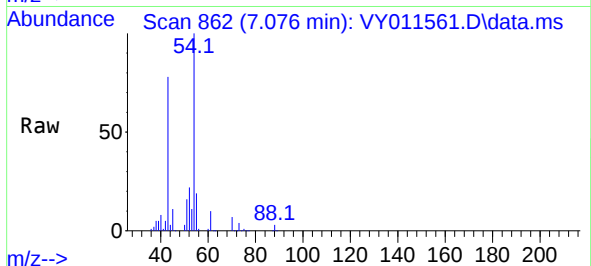
Tgt Ion: 75 Resp: 123535
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 31.1 24.4 36.6



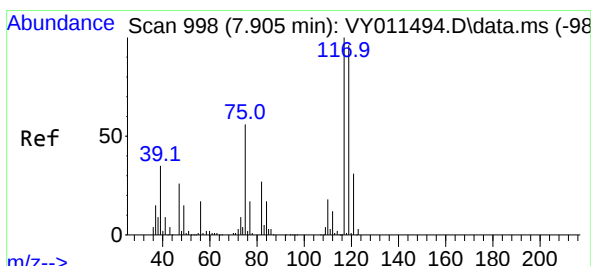
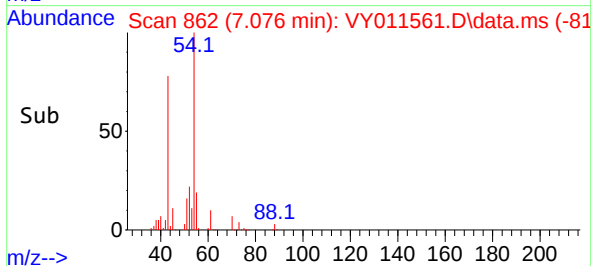
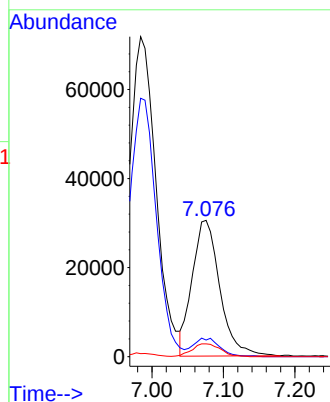


#37
Ethyl Acetate
Concen: 56.305 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

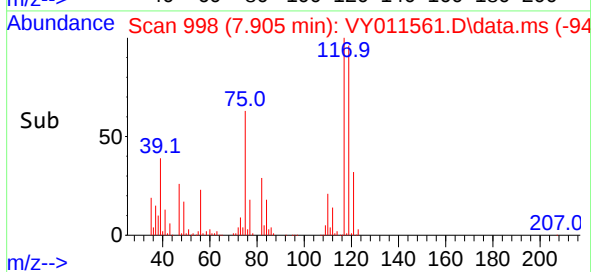
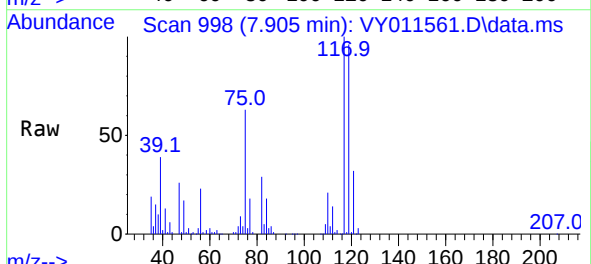
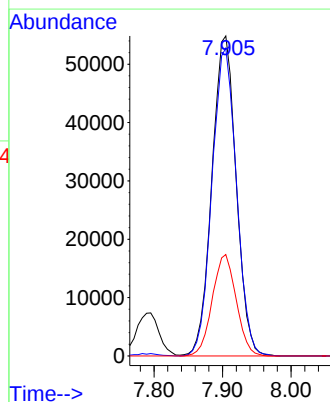


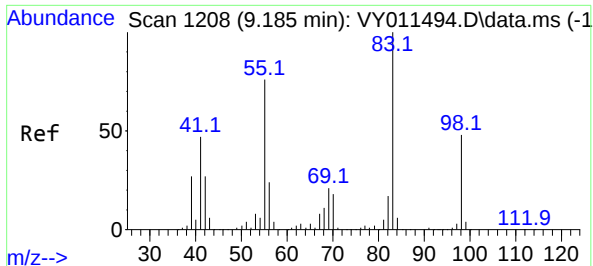
Tgt Ion: 43 Resp: 81859
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 47.197 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 117 Resp: 134815
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.011 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

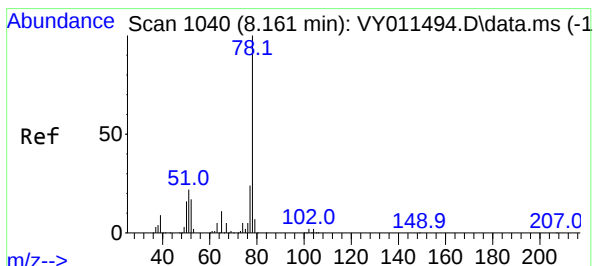
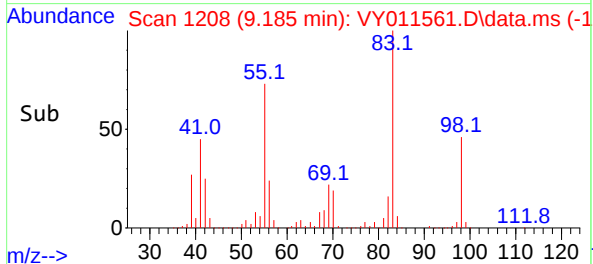
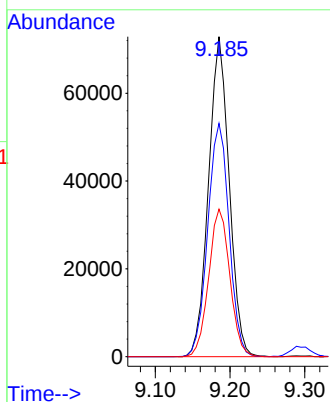
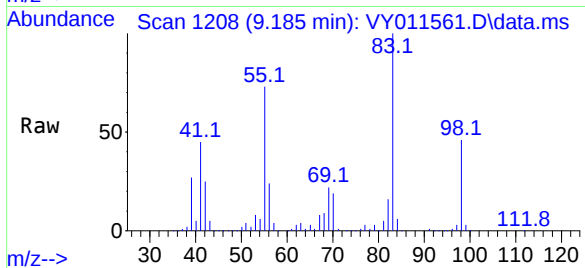
Tgt Ion: 83 Resp: 139643

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 46.1 37.9 56.9



#40

Benzene

Concen: 50.840 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011561.D

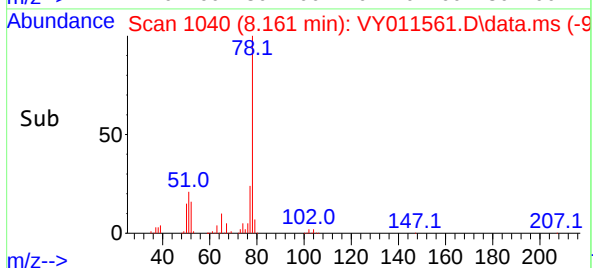
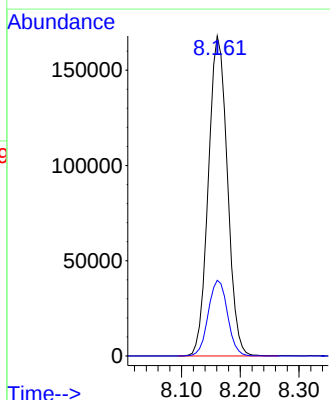
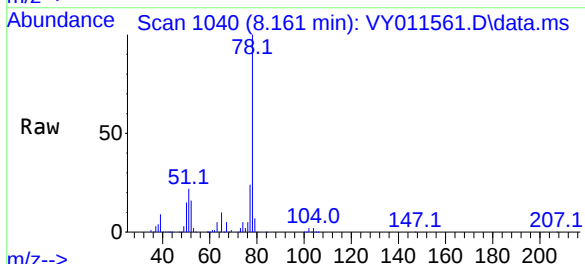
Acq: 22 Nov 2022 20:17

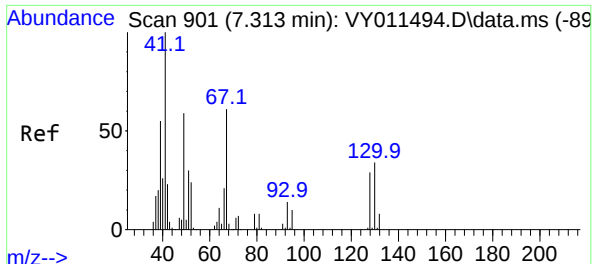
Tgt Ion: 78 Resp: 378110

Ion Ratio Lower Upper

78 100

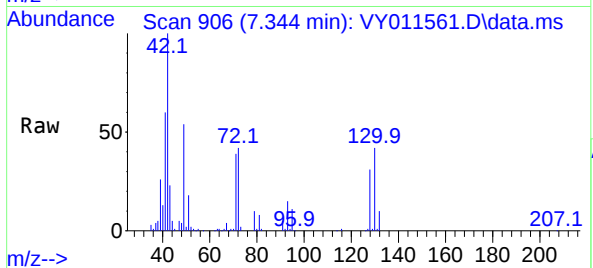
77 23.7 20.4 30.6



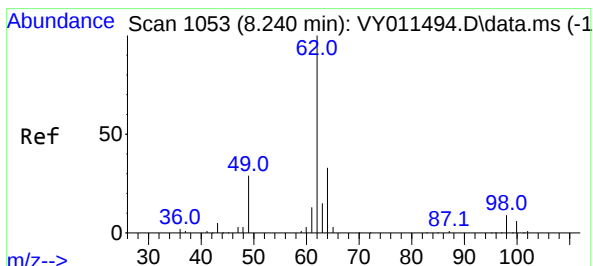
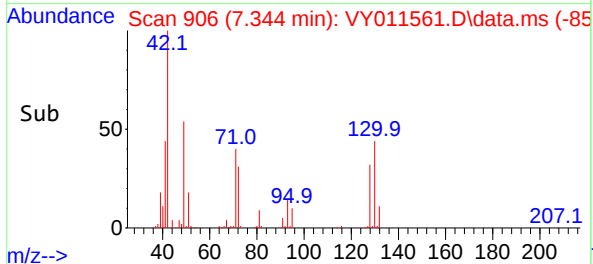
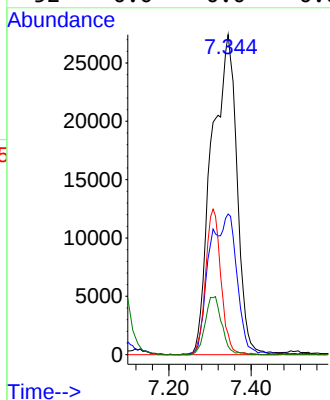


#41
Methacrylonitrile
Concen: 158.177 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

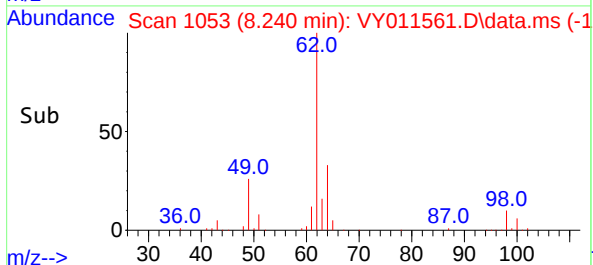
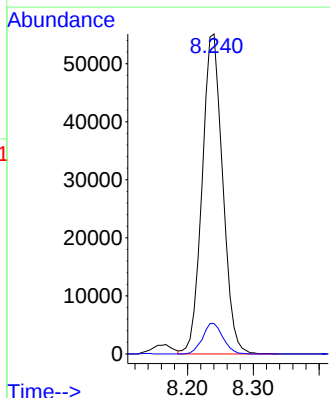
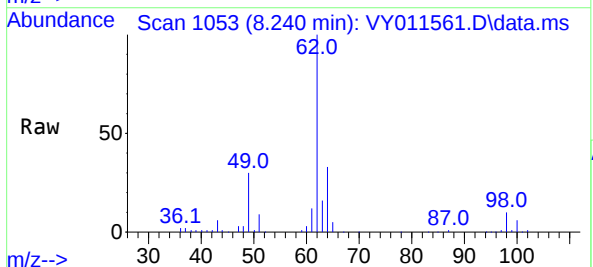


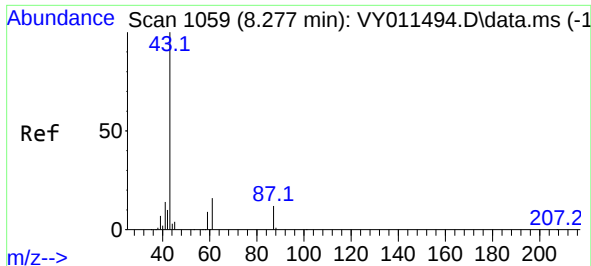
Tgt Ion: 41 Resp: 116273
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.051 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 62 Resp: 119723
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

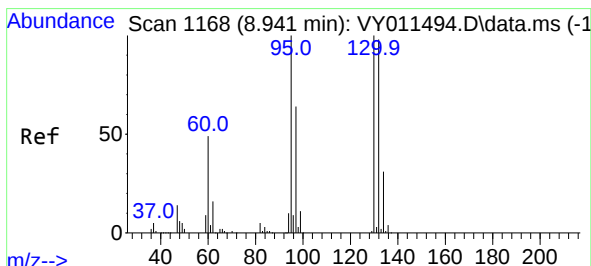
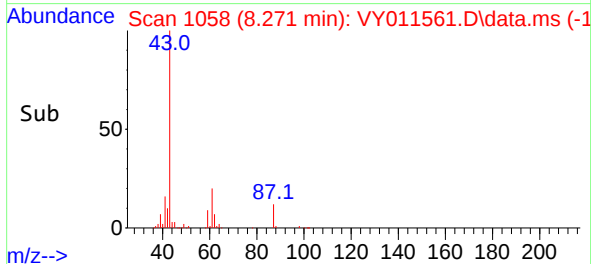
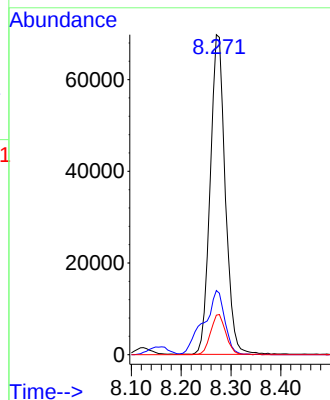
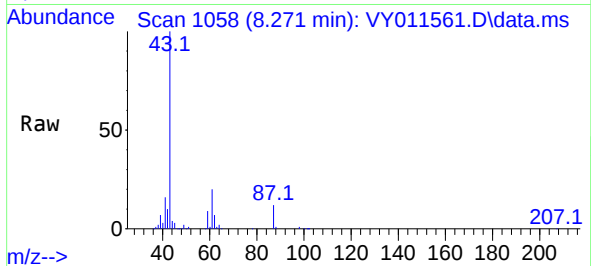




#43
Isopropyl Acetate
Concen: 55.909 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

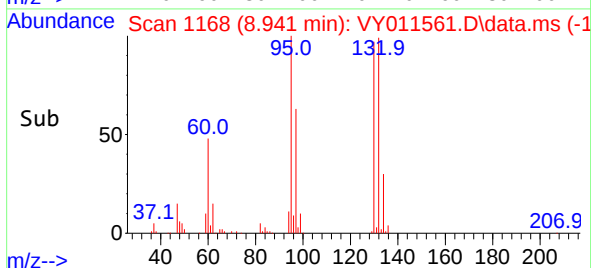
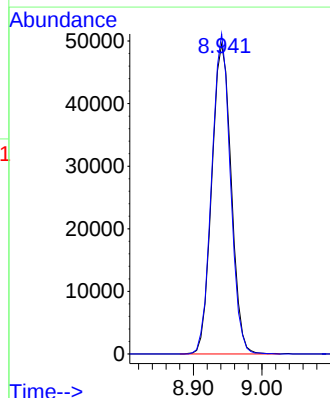
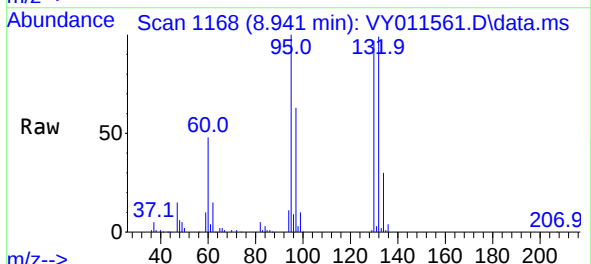
Instrument :
MSVOA_Y
ClientSampleId :

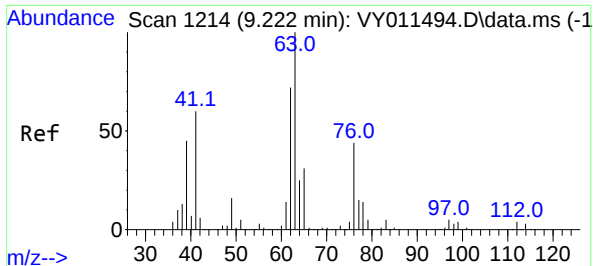
Tgt Ion: 43 Resp: 146634
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 12.7 8.9 13.3



#44
Trichloroethene
Concen: 48.741 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion:130 Resp: 97532
Ion Ratio Lower Upper
130 100
95 103.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.002 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

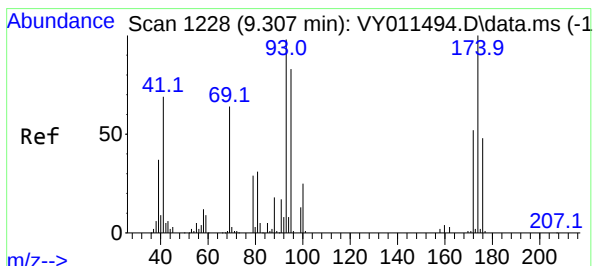
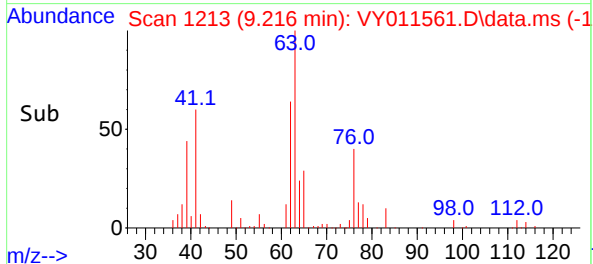
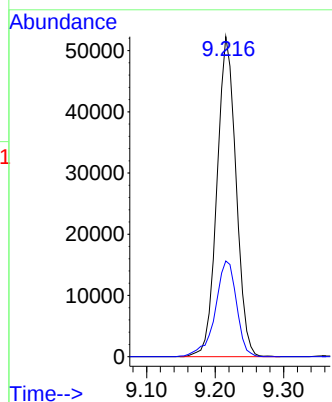
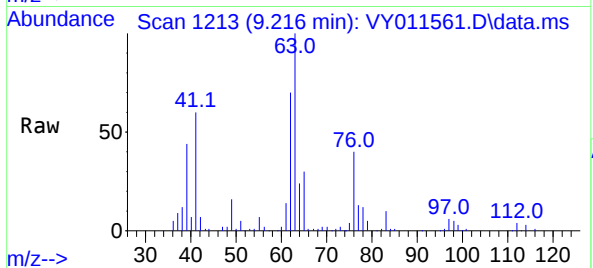
ClientSampleId :

Tgt Ion: 63 Resp: 100757

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 53.453 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

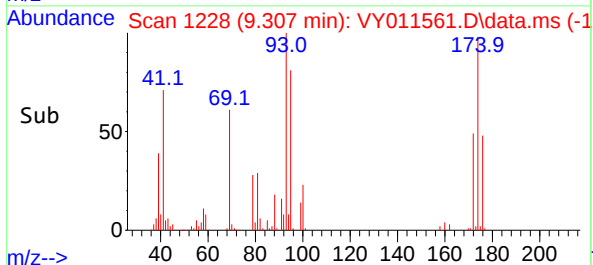
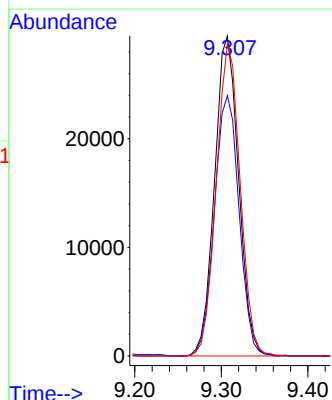
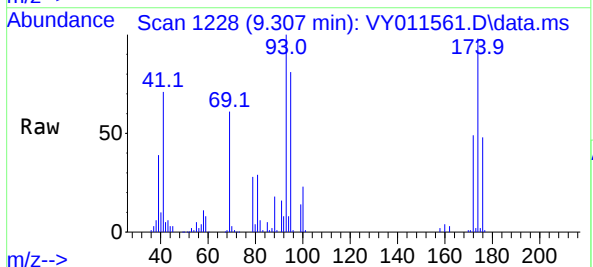
Tgt Ion: 93 Resp: 56817

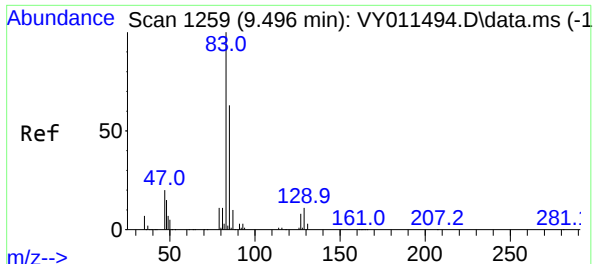
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 97.0 83.4 125.0

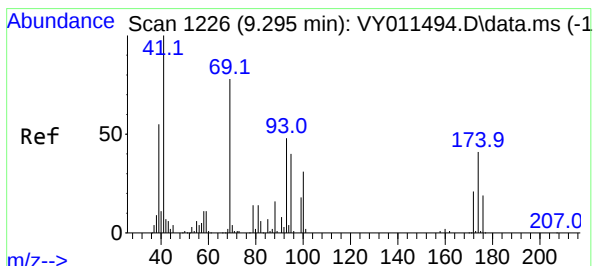
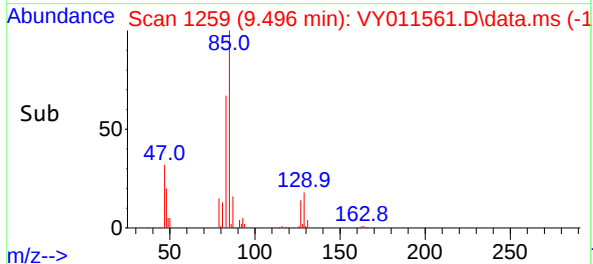
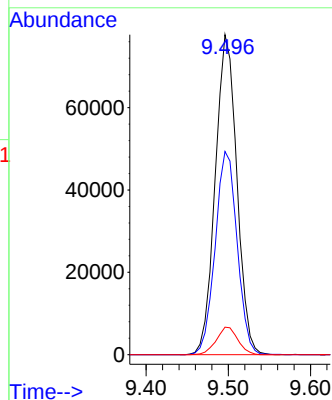
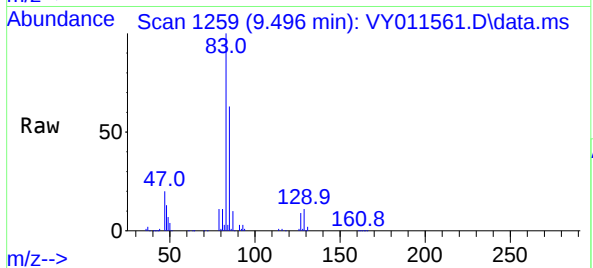




#47
Bromodichloromethane
Concen: 53.056 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

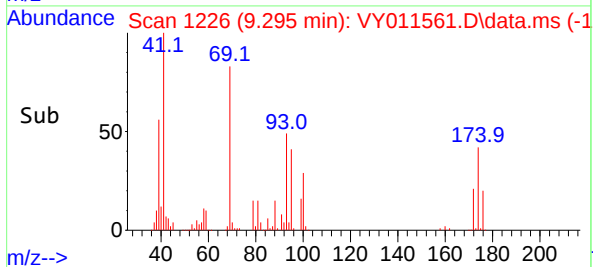
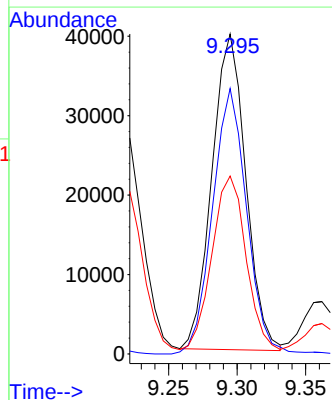
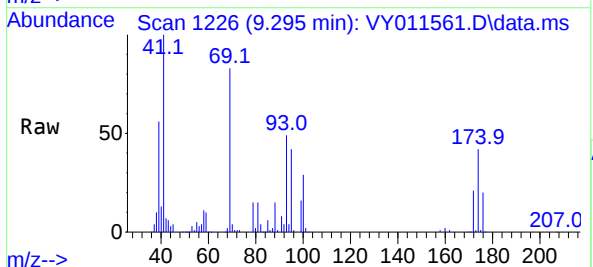
Instrument :
MSVOA_Y
ClientSampleId :

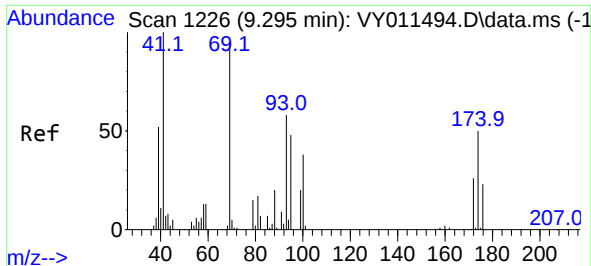
Tgt Ion: 83 Resp: 142051
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 58.455 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 41 Resp: 68097
Ion Ratio Lower Upper
41 100
69 85.5 58.2 87.2
39 58.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1175.380 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

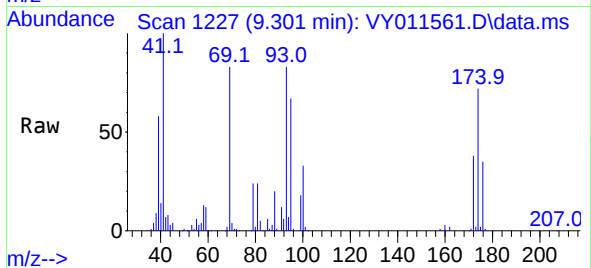
Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

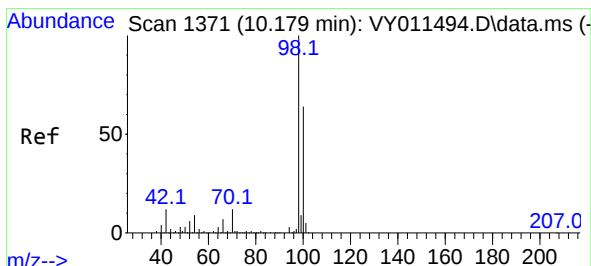
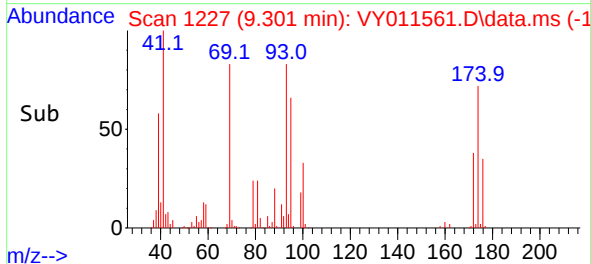
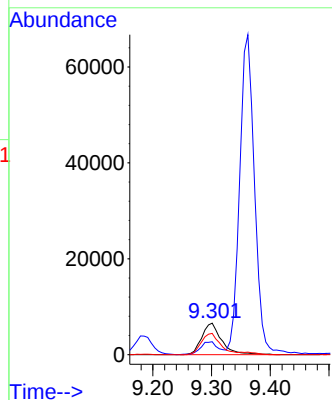
MSVOA_Y

ClientSampleId :



Tgt Ion: 88 Resp: 15472

Ion	Ratio	Lower	Upper
88	100		
43	38.3	32.8	49.2
58	64.8	59.8	89.6



#50

Toluene-d8

Concen: 49.721 ug/l

RT: 10.179 min Scan# 1371

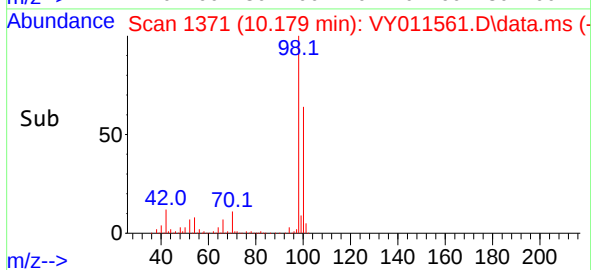
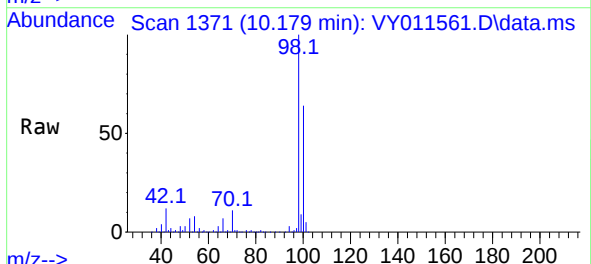
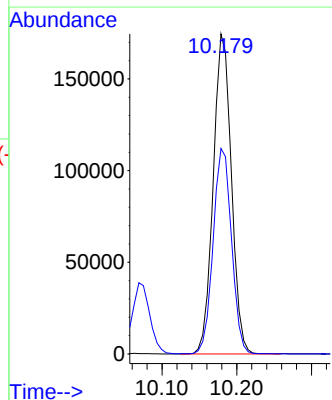
Delta R.T. -0.000 min

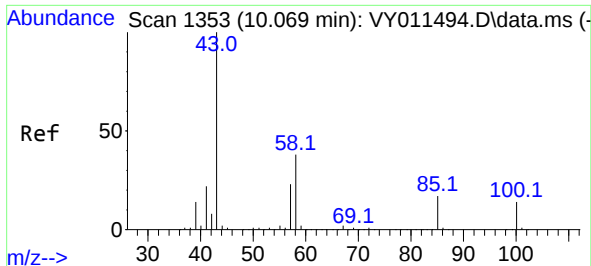
Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Tgt Ion: 98 Resp: 295119

Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2

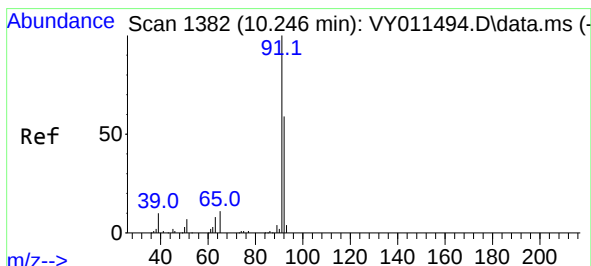
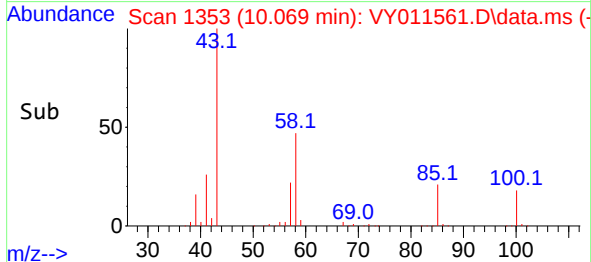
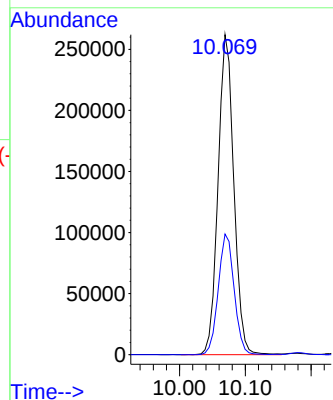
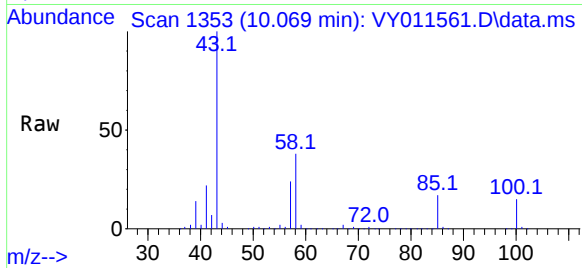




#51
4-Methyl-2-Pentanone
Concen: 299.242 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

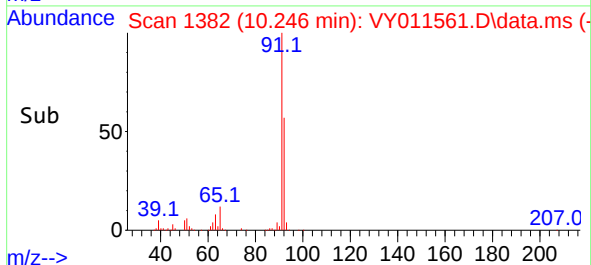
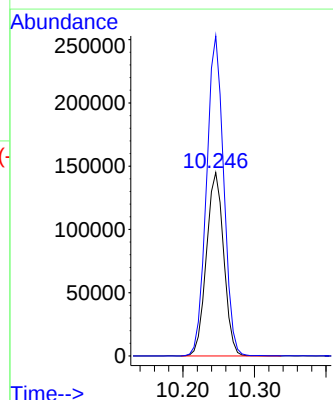
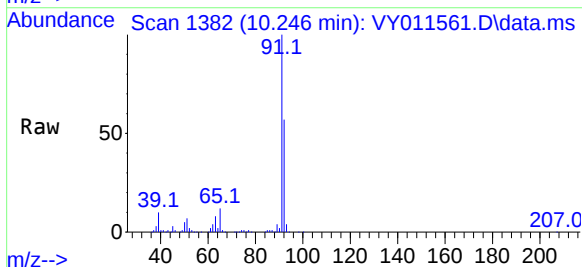
Instrument :
MSVOA_Y
ClientSampleId :

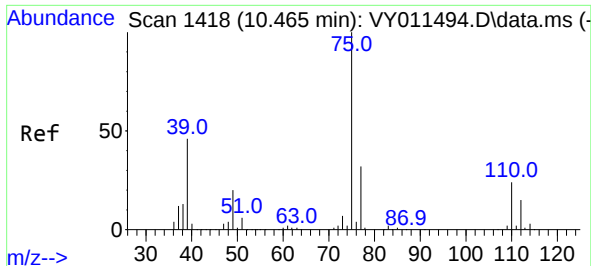
Tgt Ion: 43 Resp: 436287
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 51.783 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 92 Resp: 243539
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

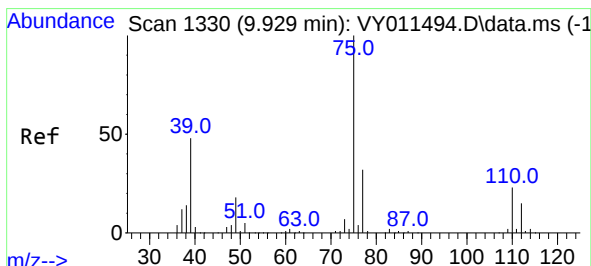
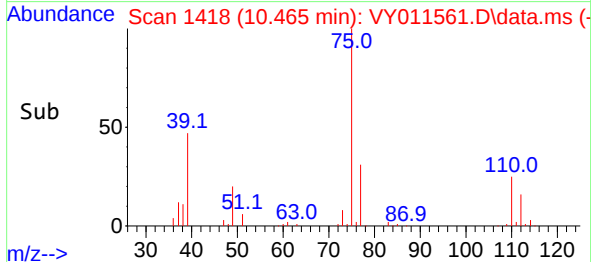
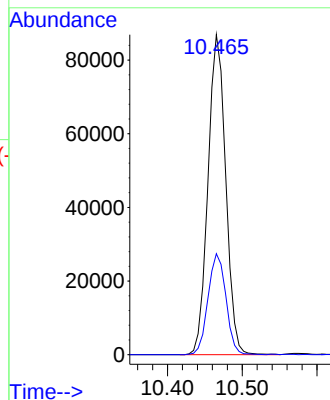
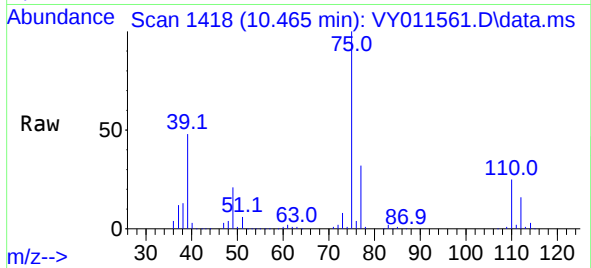




#53
t-1,3-Dichloropropene
Concen: 53.573 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

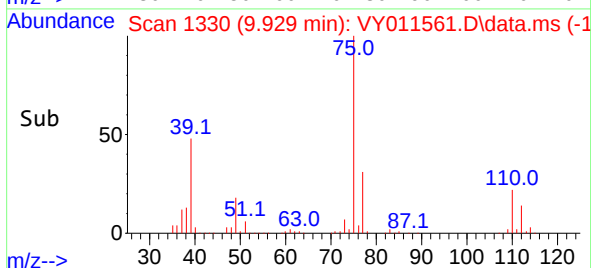
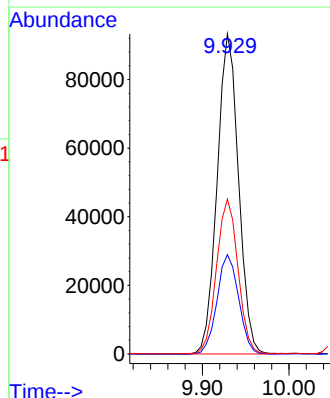
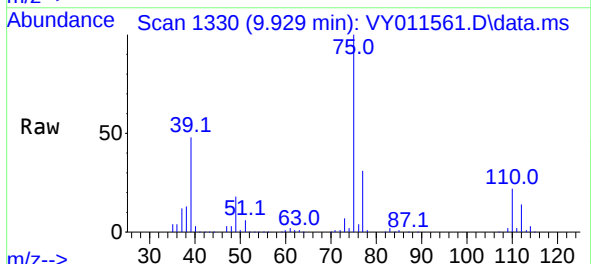
Instrument :
MSVOA_Y
ClientSampleId :

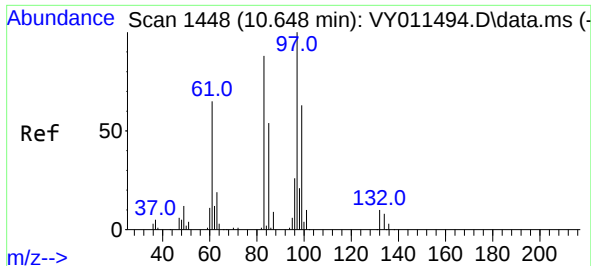
Tgt Ion: 75 Resp: 143378
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.135 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

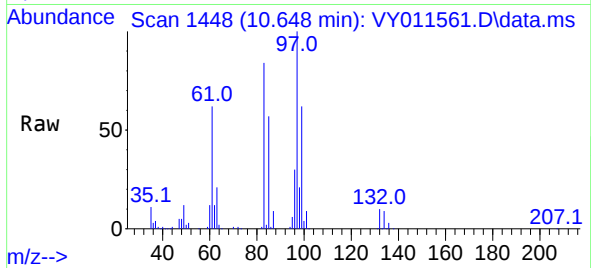
Tgt Ion: 75 Resp: 159978
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 48.3 47.6 71.4





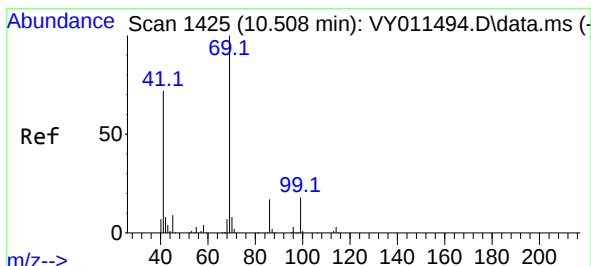
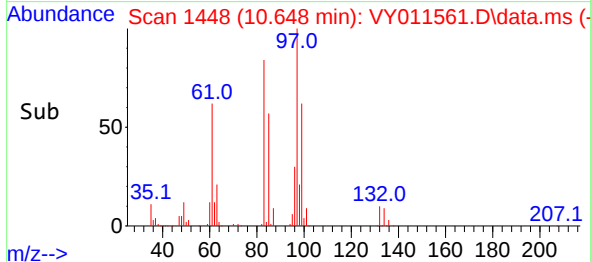
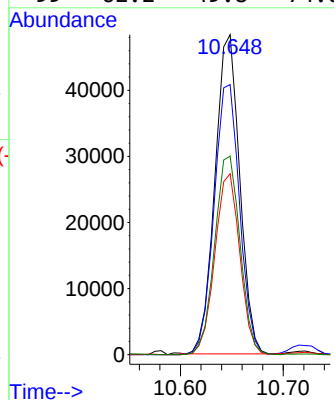
#55
1,1,2-Trichloroethane
Concen: 53.071 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 80704

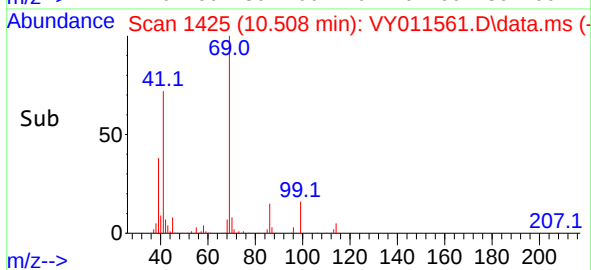
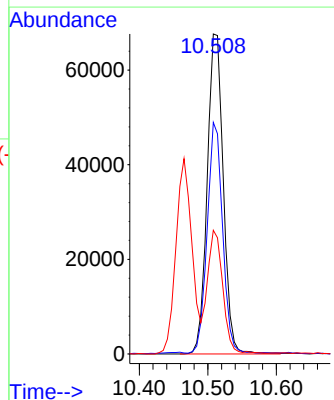
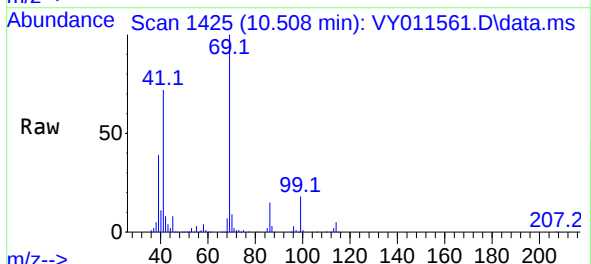
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	56.7	44.3	66.5
99	62.2	49.8	74.6

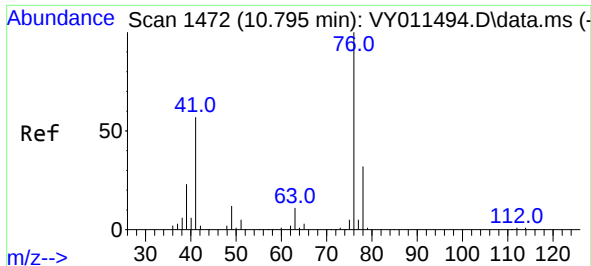


#56
Ethyl methacrylate
Concen: 58.446 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 69 Resp: 110539

Ion	Ratio	Lower	Upper
69	100		
41	68.8	63.4	95.0
39	36.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 54.642 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

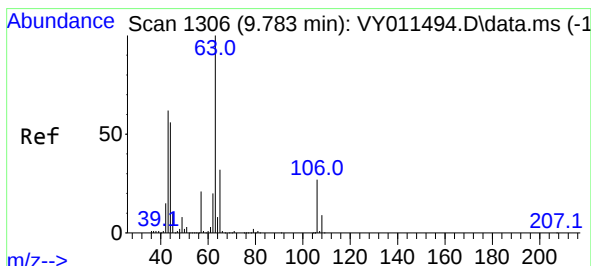
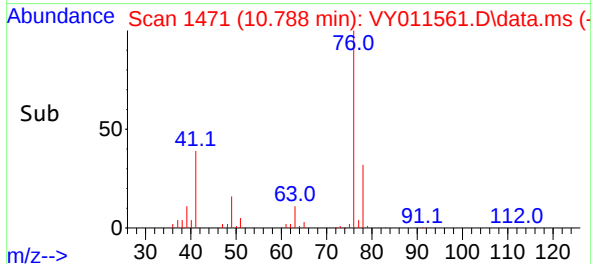
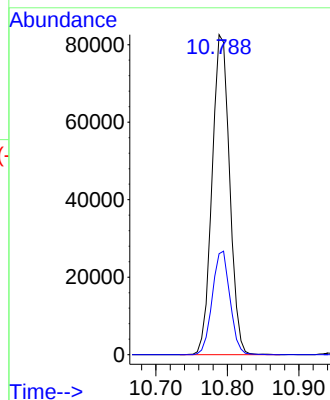
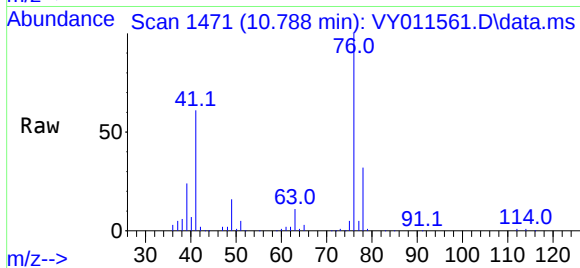
ClientSampleId :

Tgt Ion: 76 Resp: 140727

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 289.661 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011561.D

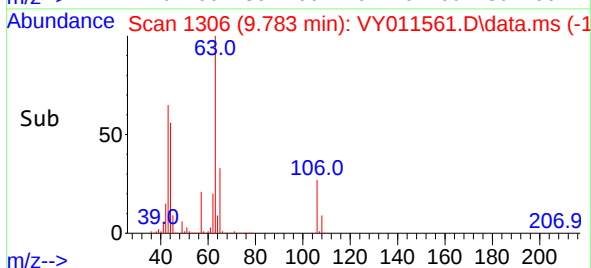
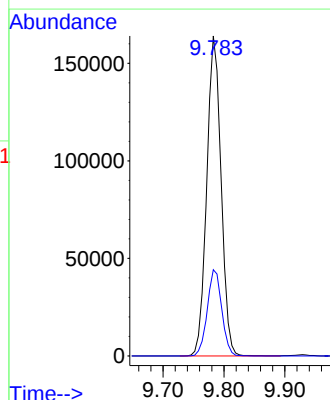
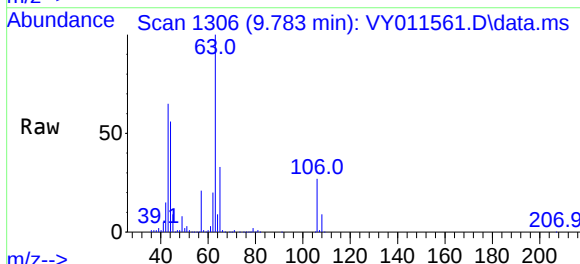
Acq: 22 Nov 2022 20:17

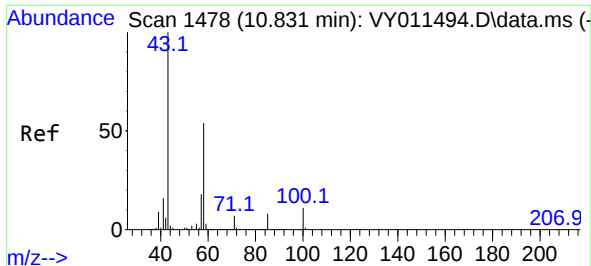
Tgt Ion: 63 Resp: 268302

Ion Ratio Lower Upper

63 100

106 27.2 21.5 32.3

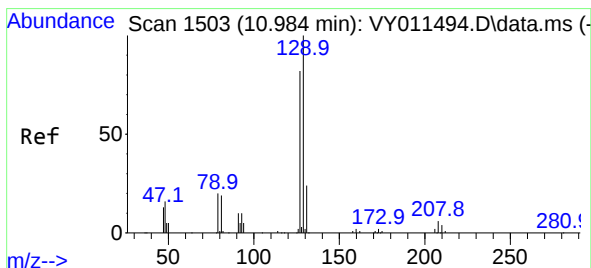
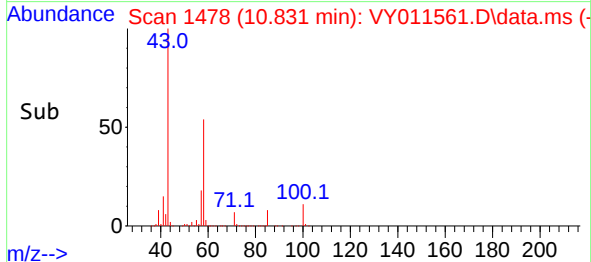
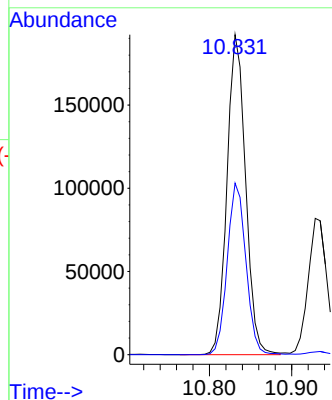
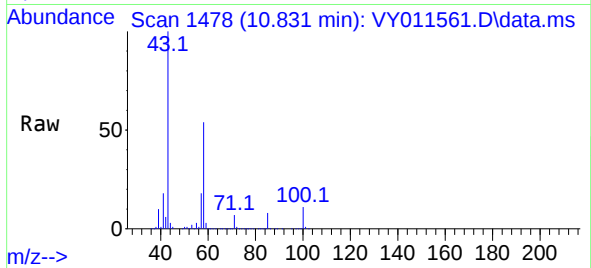




#59
2-Hexanone
Concen: 289.228 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

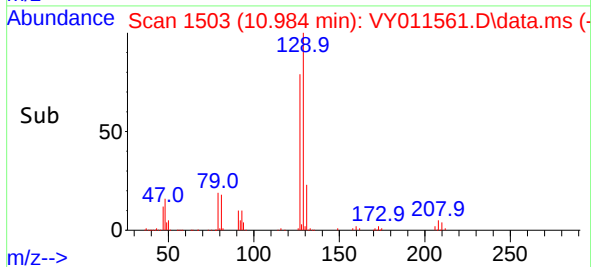
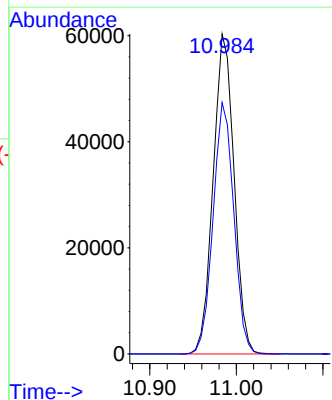
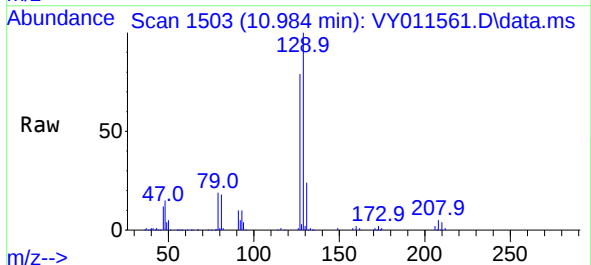
Instrument :
MSVOA_Y
ClientSampleId :

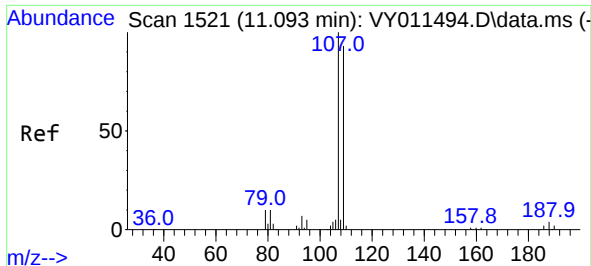
Tgt Ion: 43 Resp: 300967
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4



#60
Dibromochloromethane
Concen: 54.218 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 129 Resp: 101041
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

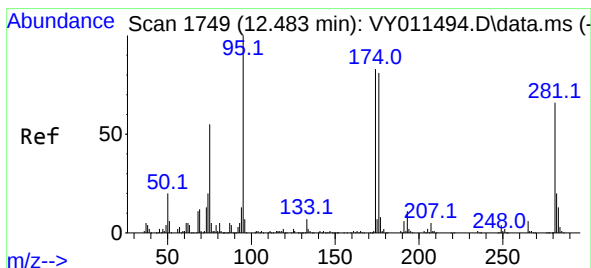
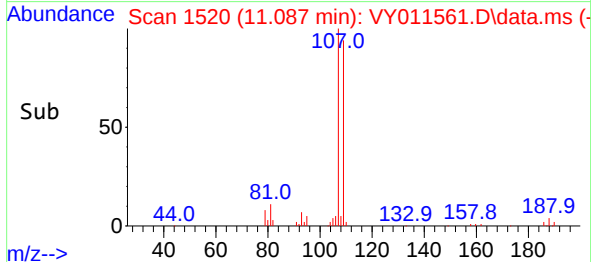
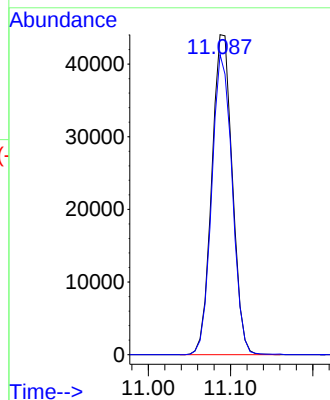
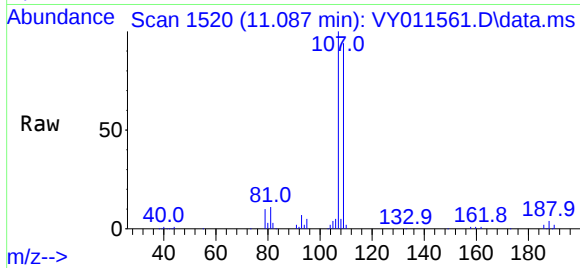




#61
1,2-Dibromoethane
Concen: 55.135 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

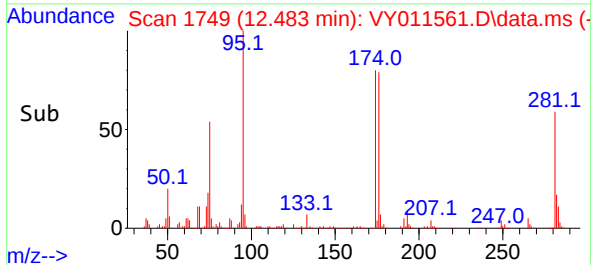
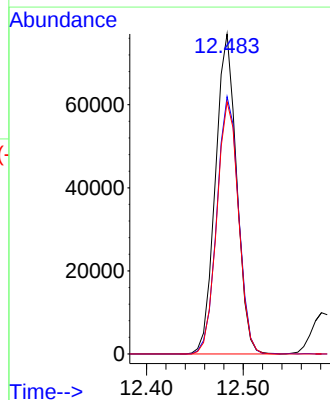
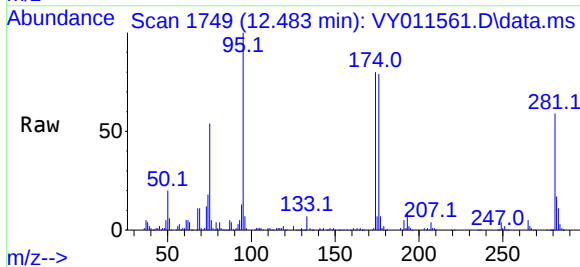
Instrument :
MSVOA_Y
ClientSampleId :

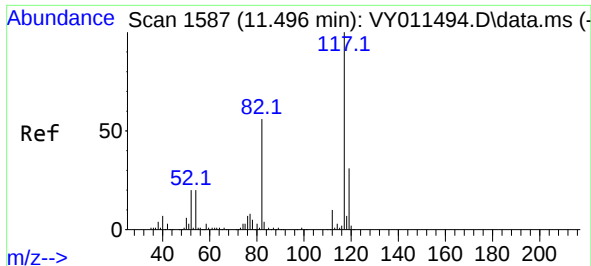
Tgt Ion:107 Resp: 76531
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.358 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

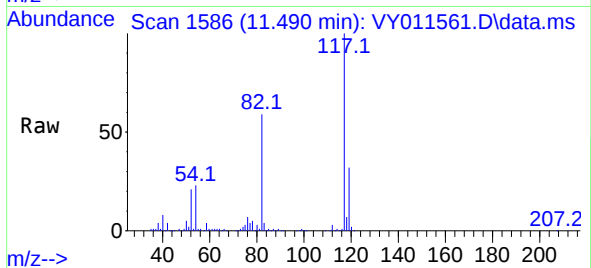
Tgt Ion: 95 Resp: 117095
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 80.3 0.0 175.8



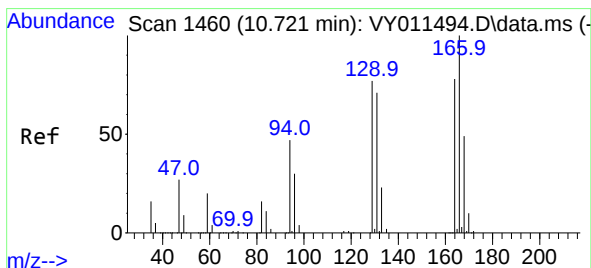
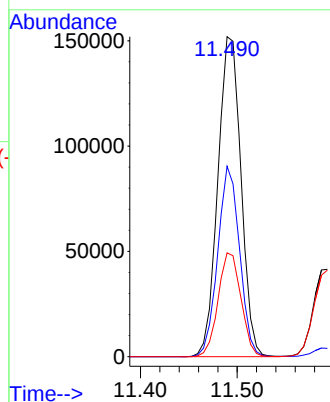
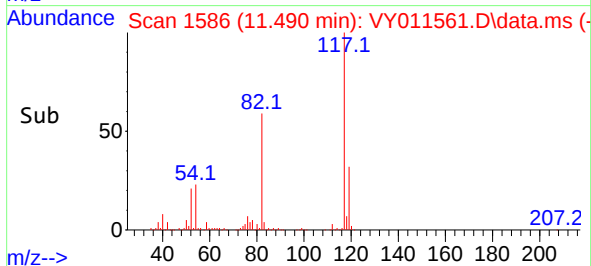


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

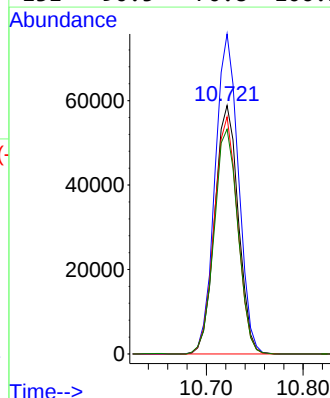
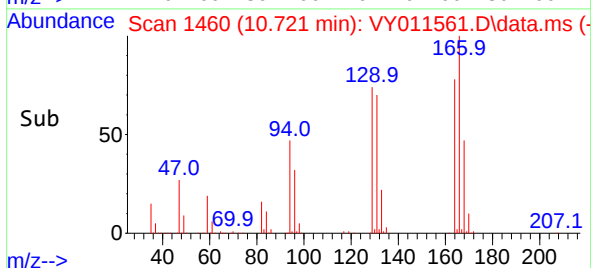
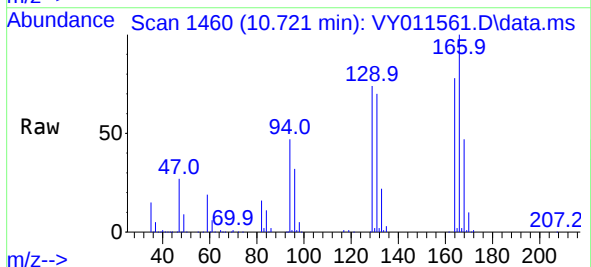


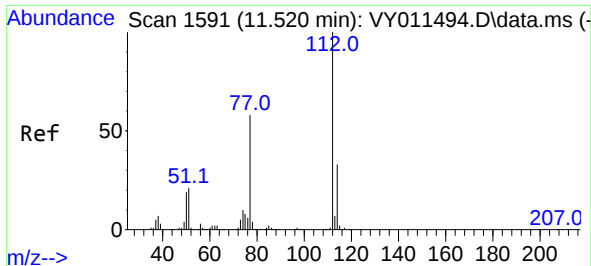
Tgt Ion:117 Resp: 252585
Ion Ratio Lower Upper
117 100
82 59.5 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 47.769 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

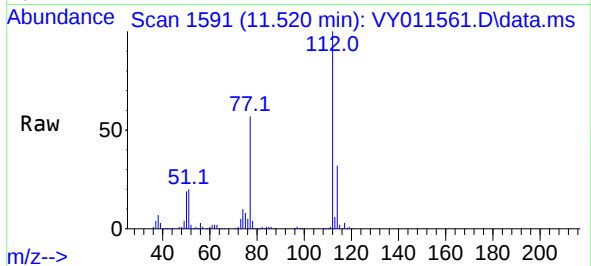
Tgt Ion:164 Resp: 99428
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 95.4 71.4 107.0
131 90.5 70.8 106.2



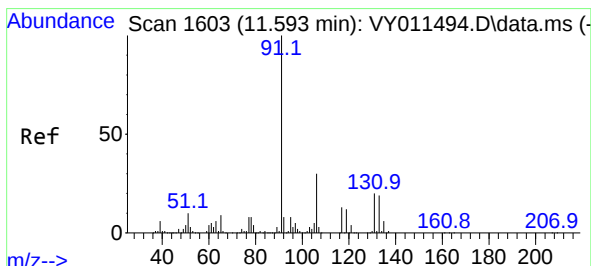
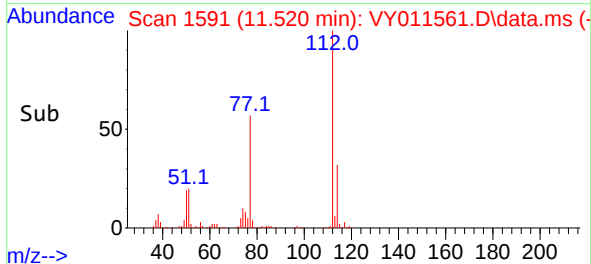
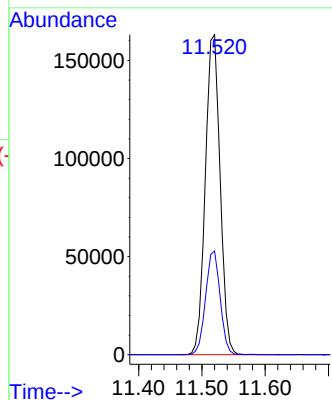


#65
Chlorobenzene
Concen: 50.290 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

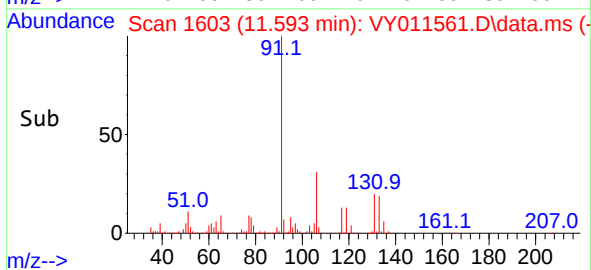
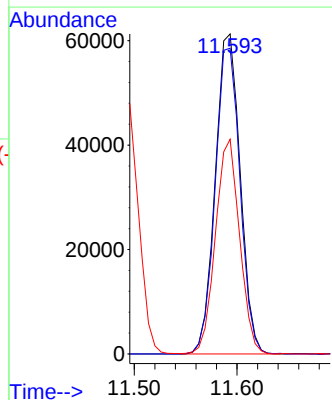
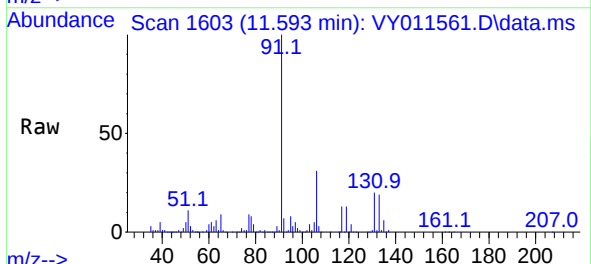


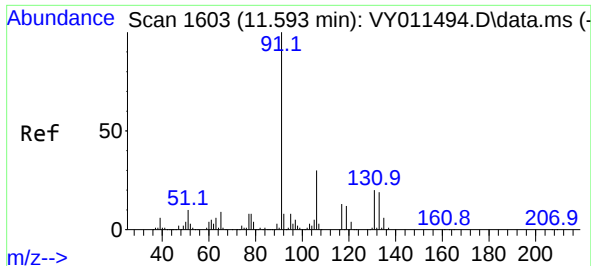
Tgt Ion:112 Resp: 265990
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.515 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion:131 Resp: 103270
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 51.154 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

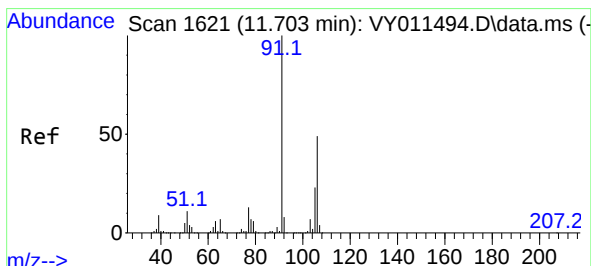
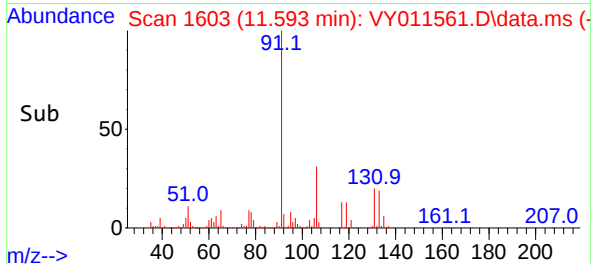
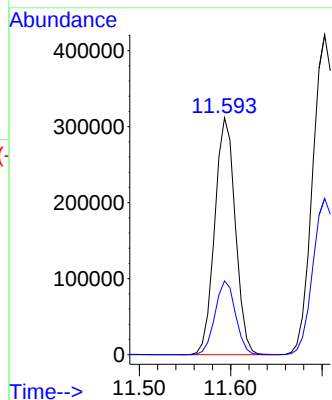
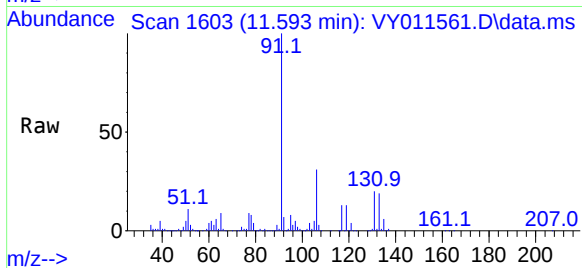
ClientSampleId :

Tgt Ion: 91 Resp: 488525

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 102.385 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011561.D

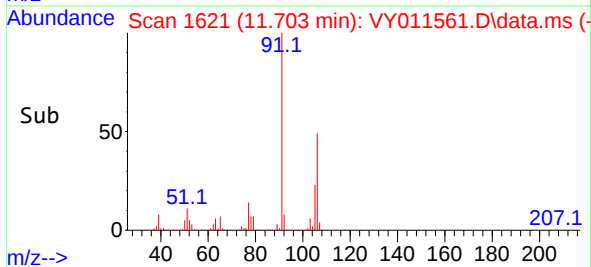
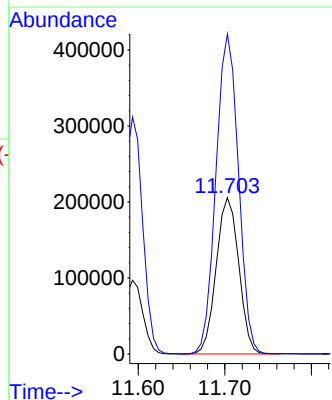
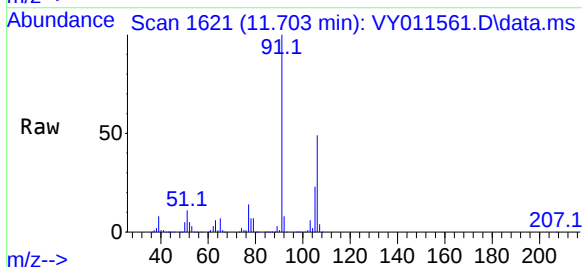
Acq: 22 Nov 2022 20:17

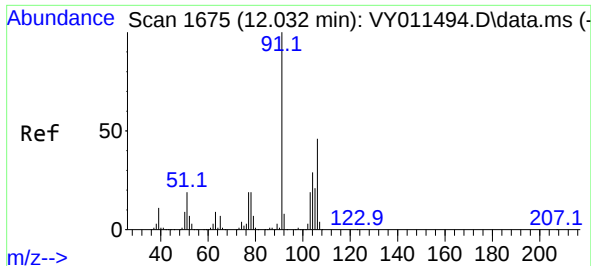
Tgt Ion:106 Resp: 372213

Ion Ratio Lower Upper

106 100

91 204.2 166.6 249.8

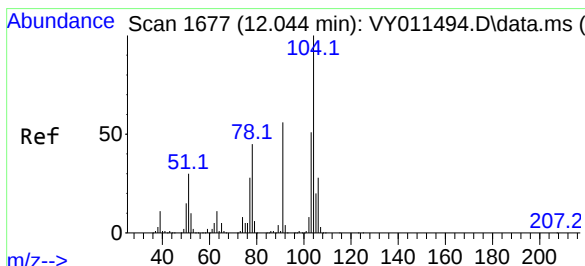
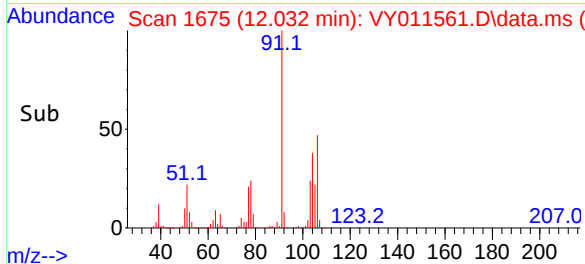
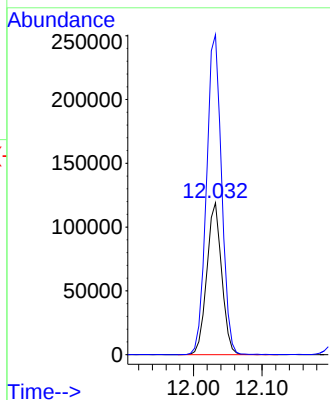
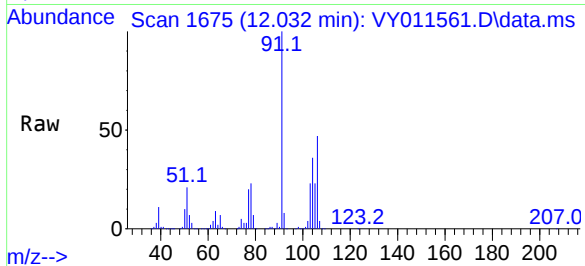




#69
o-Xylene
Concen: 53.027 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

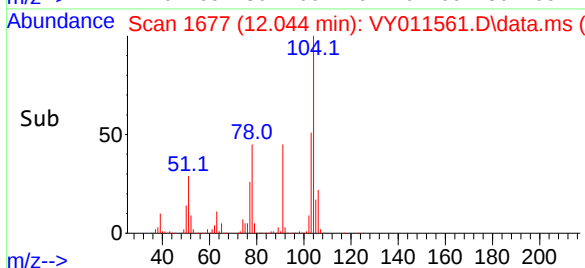
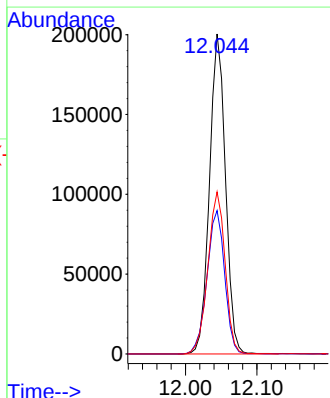
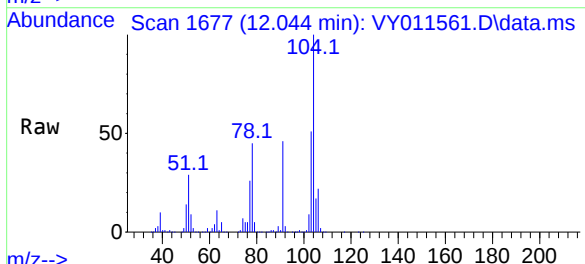
Instrument :
MSVOA_Y
ClientSampleId :

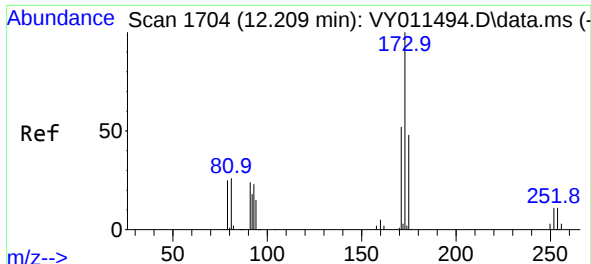
Tgt Ion:106 Resp: 179479
Ion Ratio Lower Upper
106 100
91 214.4 110.3 331.0



#70
Styrene
Concen: 53.875 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

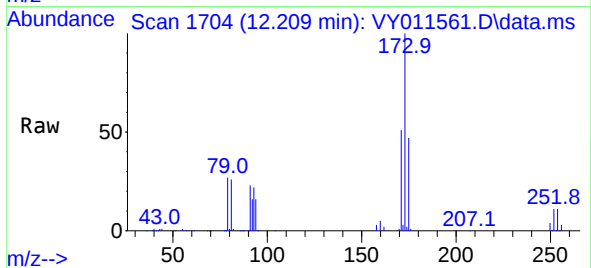
Tgt Ion:104 Resp: 311266
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.7 44.4 66.6



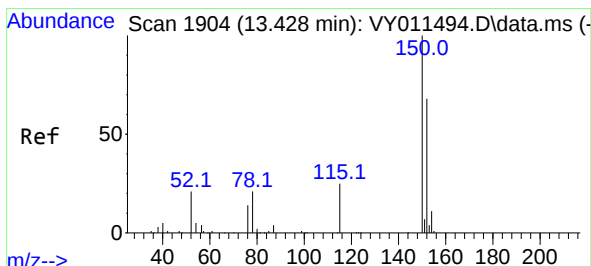
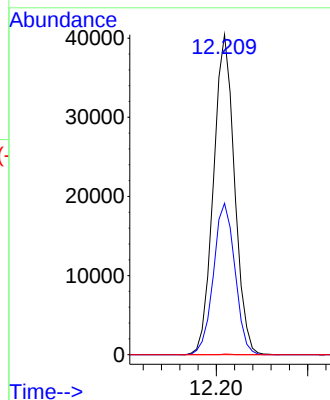
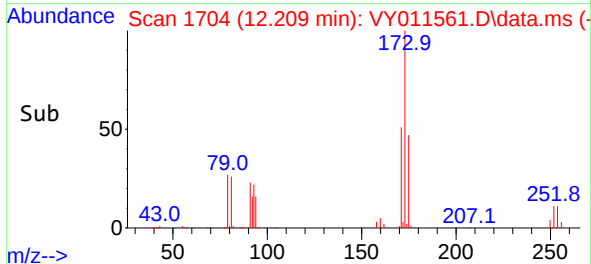


#71
Bromoform
Concen: 53.050 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

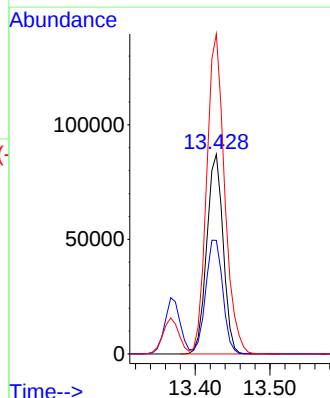
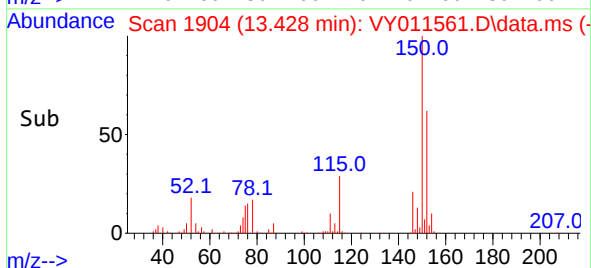
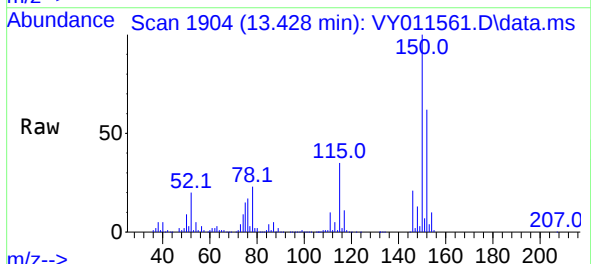


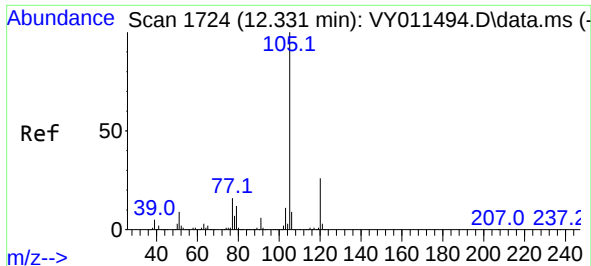
Tgt Ion:173 Resp: 64699
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion:152 Resp: 132846
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 175.5 0.0 347.6

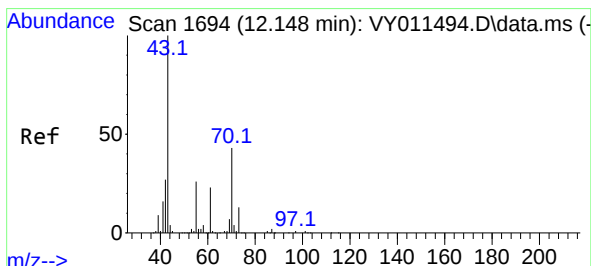
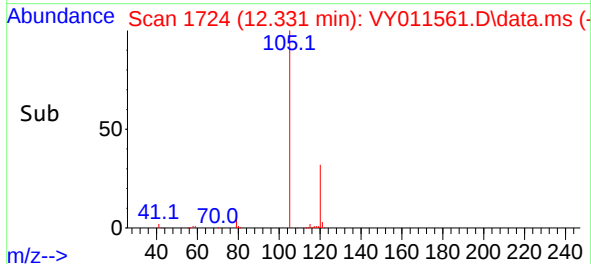
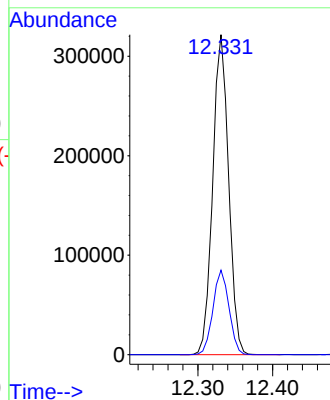
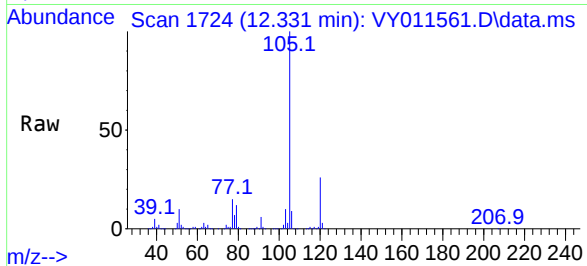




#73
Isopropylbenzene
Concen: 49.421 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

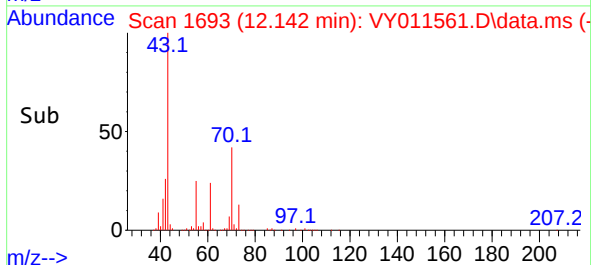
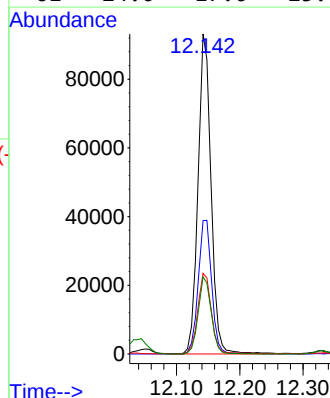
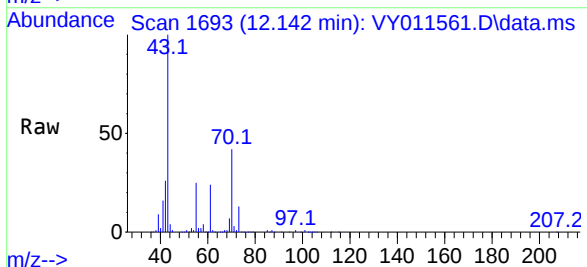
Instrument :
MSVOA_Y
ClientSampleId :

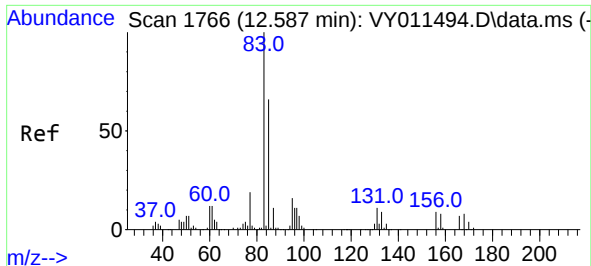
Tgt Ion:105 Resp: 474827
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 56.432 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 43 Resp: 133889
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 26.6 17.3 25.9#
61 24.0 17.0 25.6

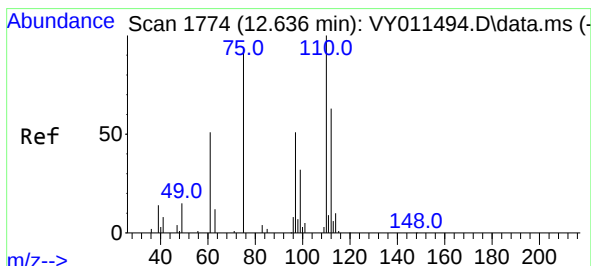
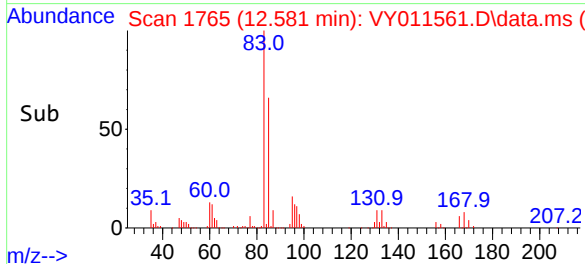
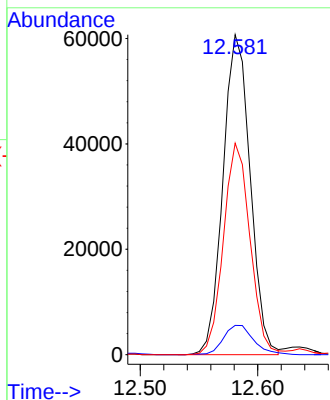
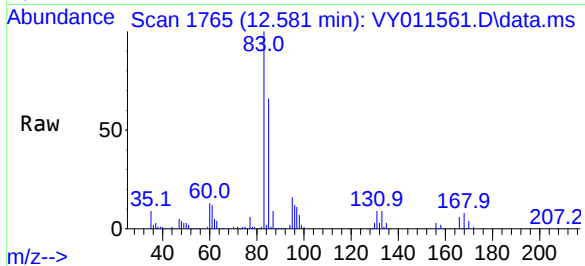




#75
1,1,2,2-Tetrachloroethane
Concen: 51.626 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

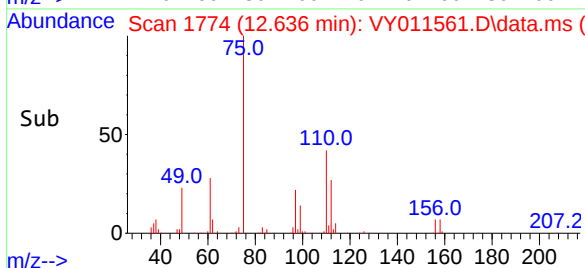
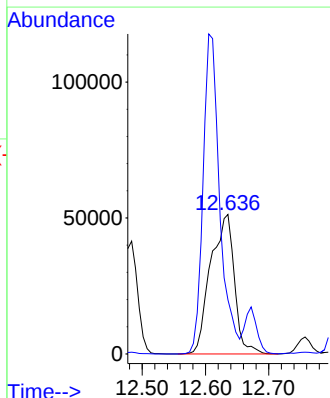
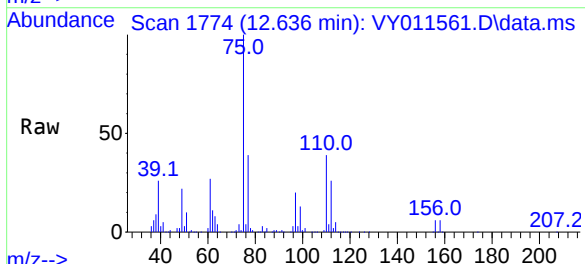
Instrument :
MSVOA_Y
ClientSampleId :

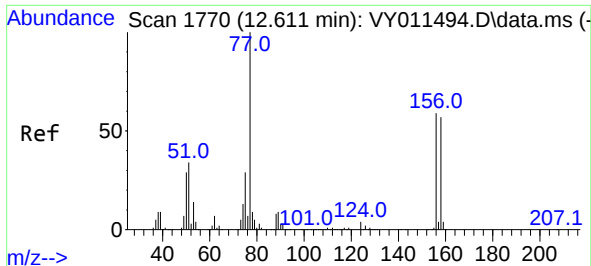
Tgt Ion: 83 Resp: 97739
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 93.847 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

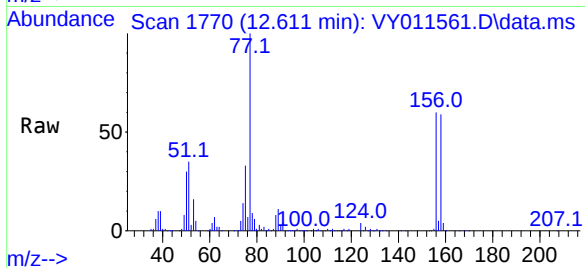
Tgt Ion: 75 Resp: 134263
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



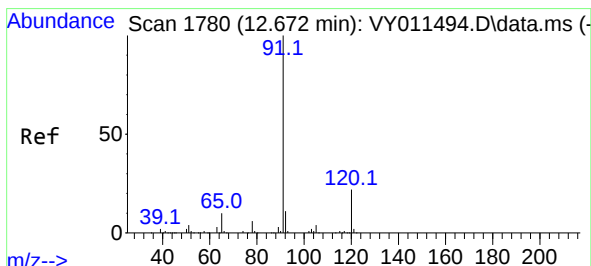
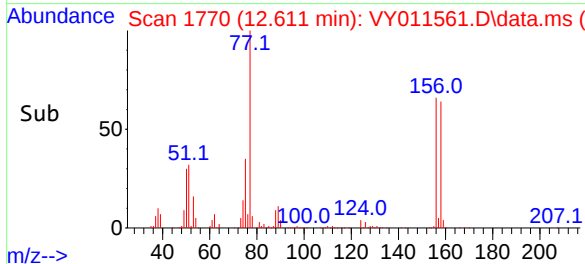
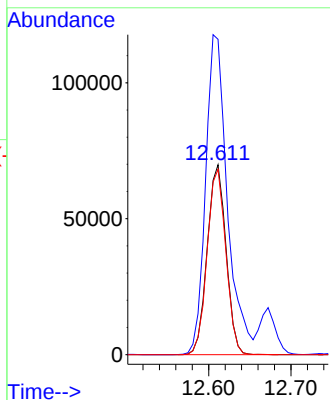


#77
Bromobenzene
Concen: 49.533 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

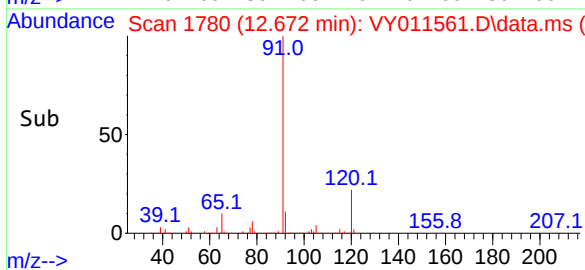
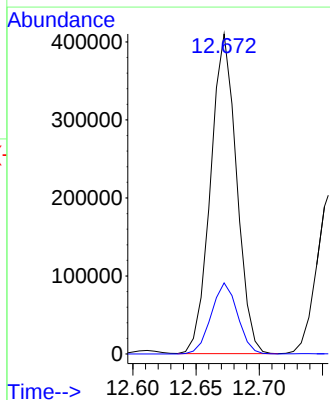
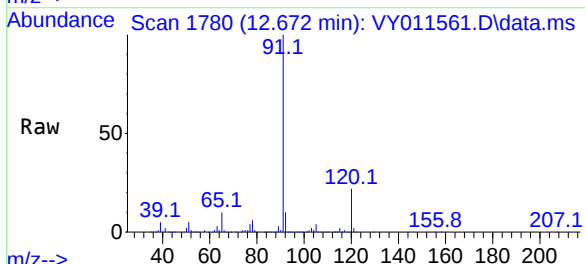


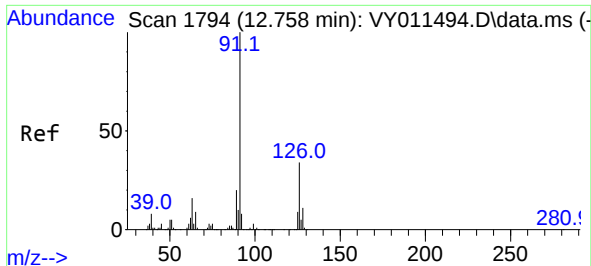
Tgt Ion:156 Resp: 111125
Ion Ratio Lower Upper
156 100
77 194.8 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 50.025 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion: 91 Resp: 586363
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

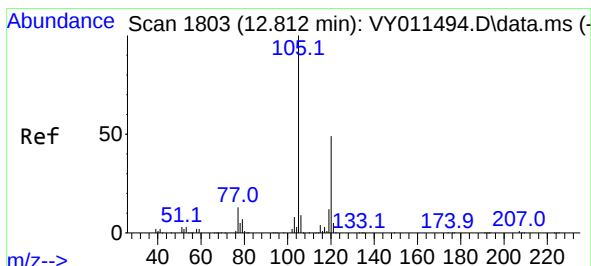
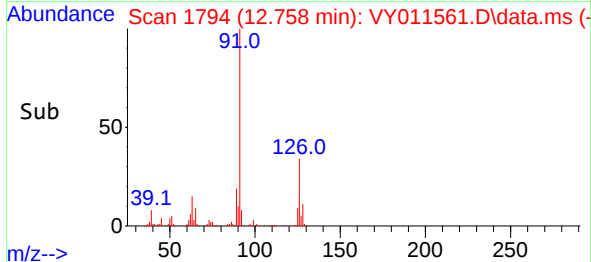
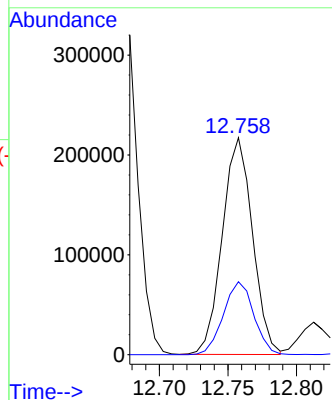
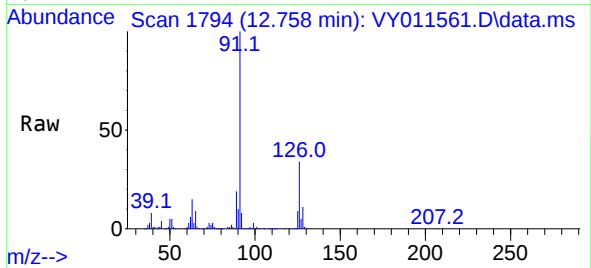




#79
2-Chlorotoluene
Concen: 50.397 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

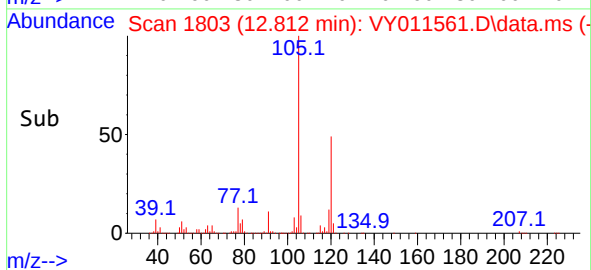
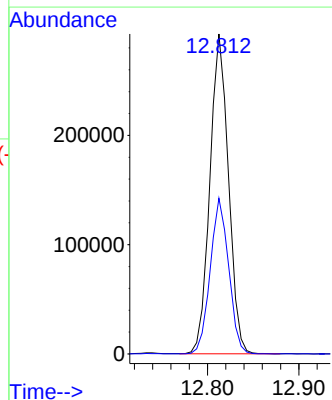
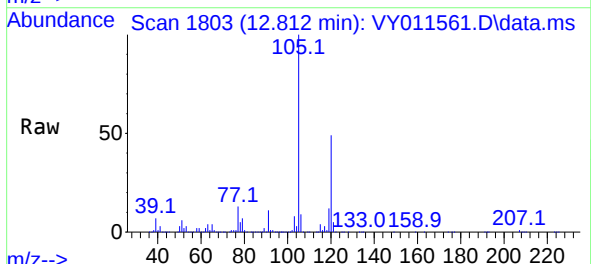
Instrument :
MSVOA_Y
ClientSampleId :

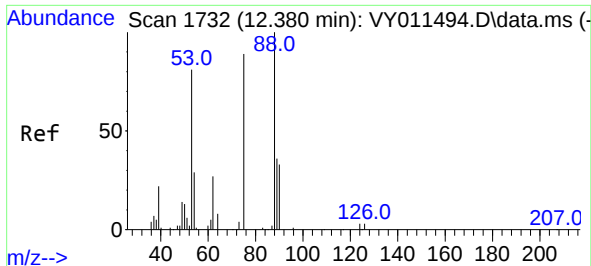
Tgt Ion: 91 Resp: 332949
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.876 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion:105 Resp: 412040
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

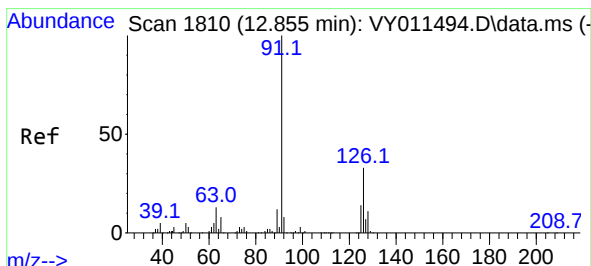
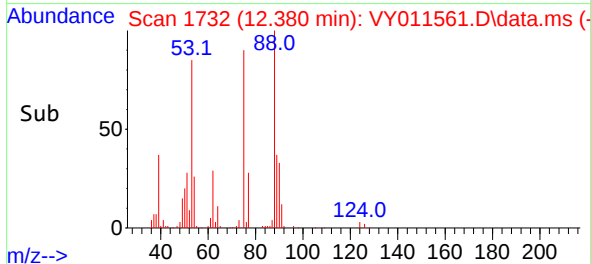
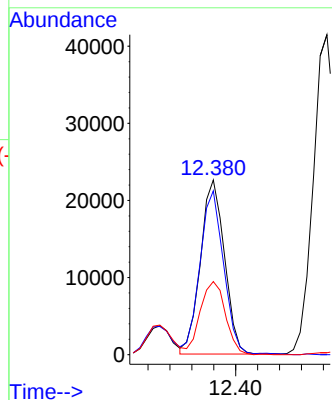
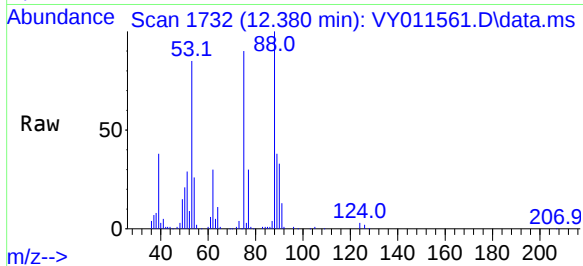




#81
trans-1,4-Dichloro-2-butene
Concen: 52.532 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

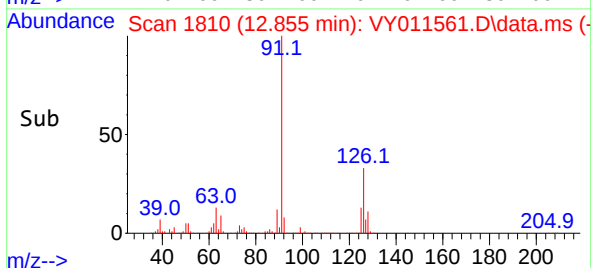
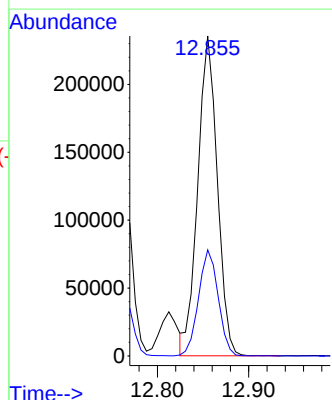
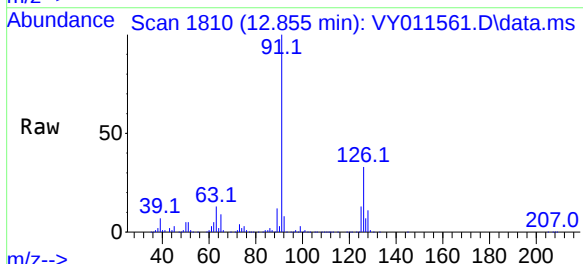
Instrument :
MSVOA_Y
ClientSampleId :

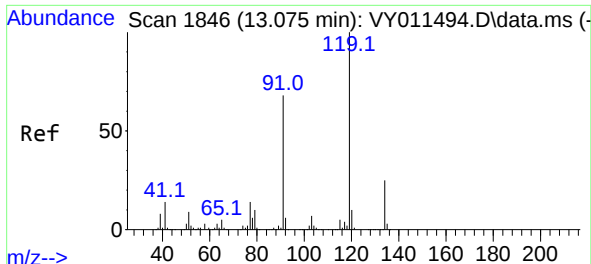
Tgt Ion: 75 Resp: 34312
Ion Ratio Lower Upper
75 100
53 94.1 85.3 127.9
89 43.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.612 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

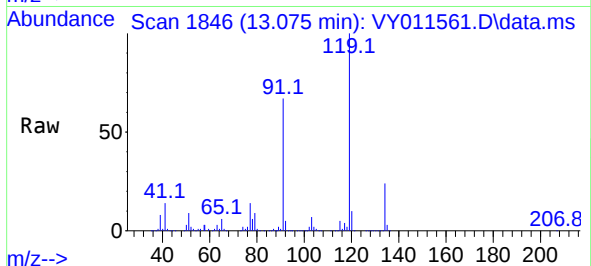
Tgt Ion: 91 Resp: 349629
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0



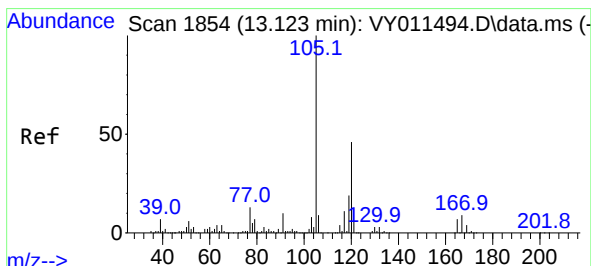
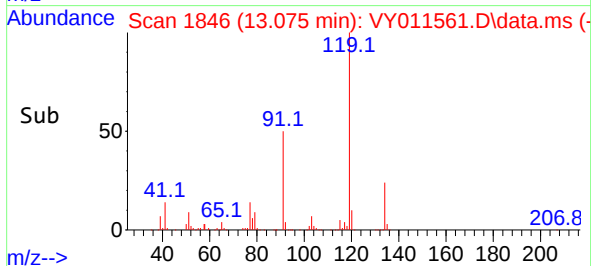
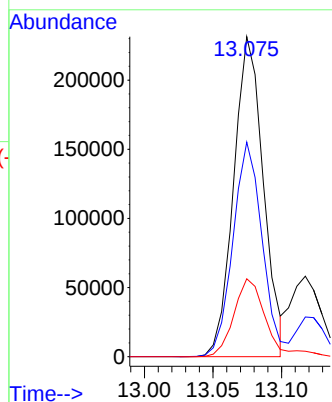


#83
tert-Butylbenzene
Concen: 49.580 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :

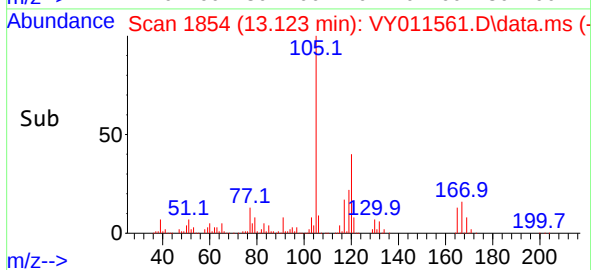
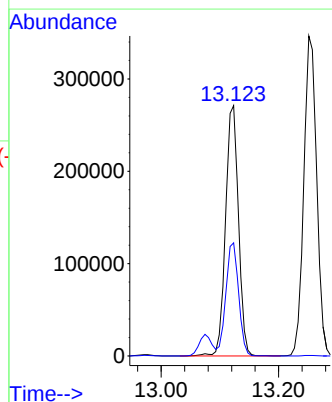
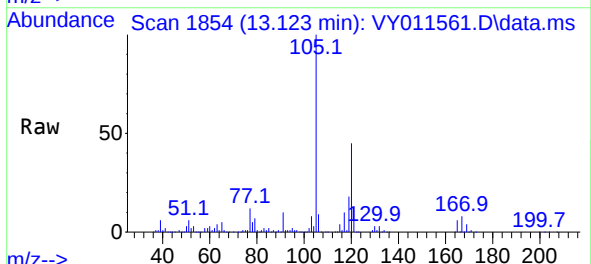


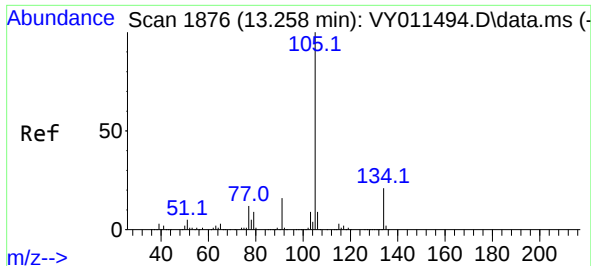
Tgt Ion:119 Resp: 349754
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.767 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

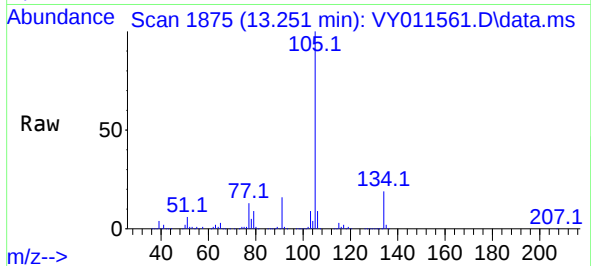
Tgt Ion:105 Resp: 414080
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9



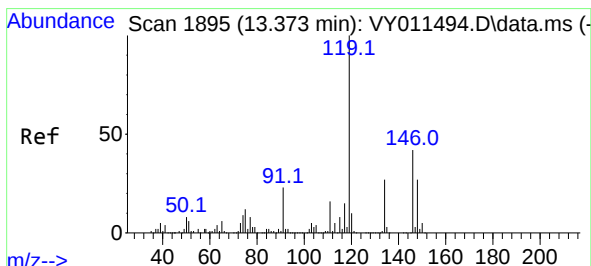
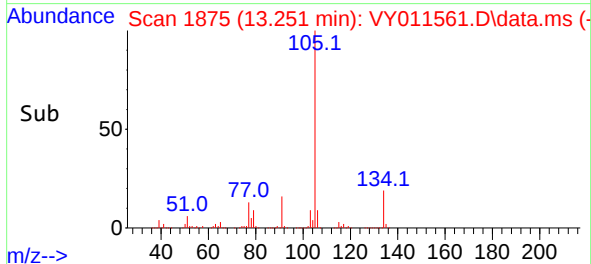
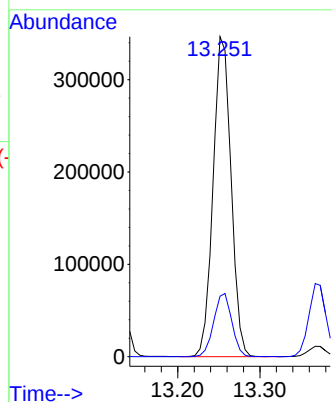


#85
 sec-Butylbenzene
 Concen: 49.879 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

Instrument :
 MSVOA_Y
 ClientSampleId :

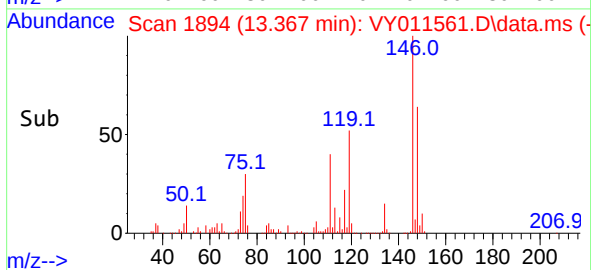
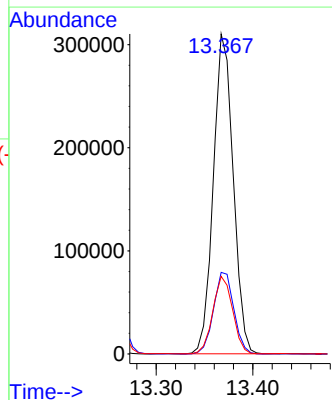
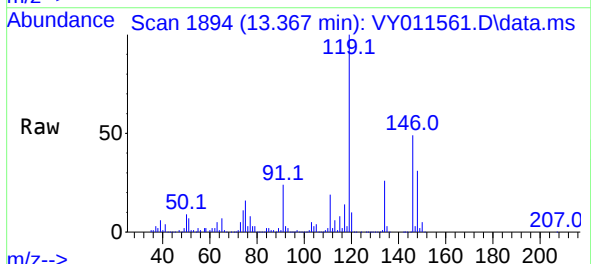


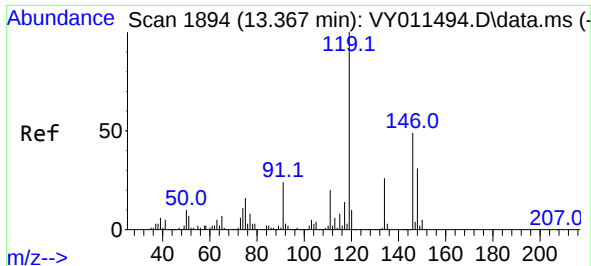
Tgt Ion:105 Resp: 525002
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.332 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011561.D
 Acq: 22 Nov 2022 20:17

Tgt Ion:119 Resp: 442129
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.109 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

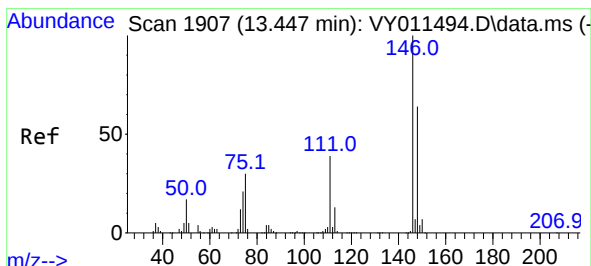
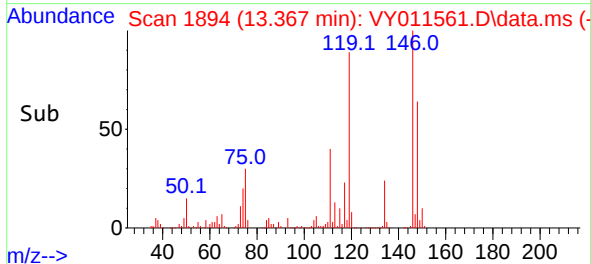
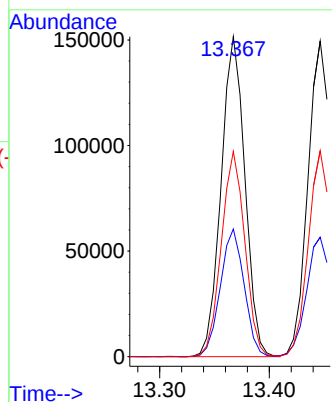
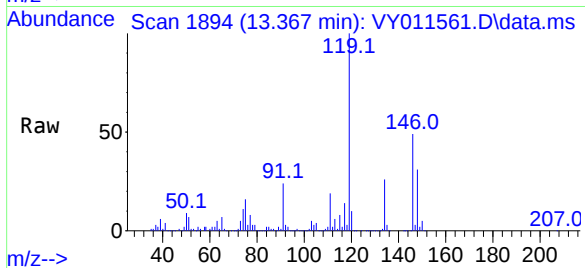
Tgt Ion:146 Resp: 228837

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.553 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011561.D

Acq: 22 Nov 2022 20:17

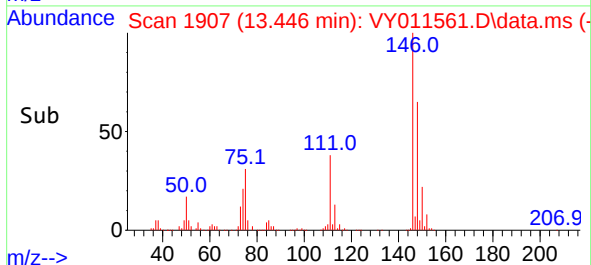
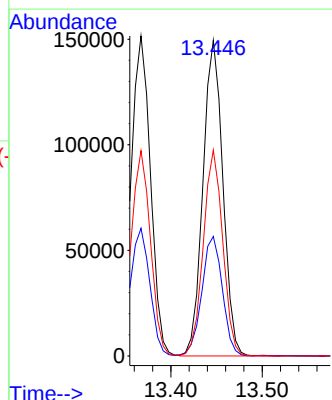
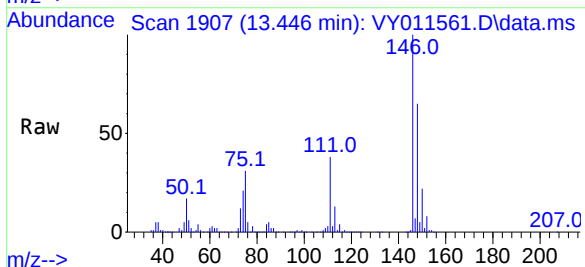
Tgt Ion:146 Resp: 226284

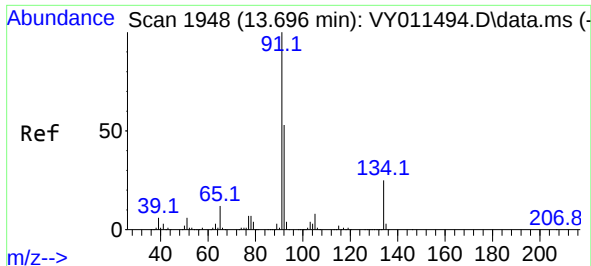
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

148 63.9 32.6 97.8

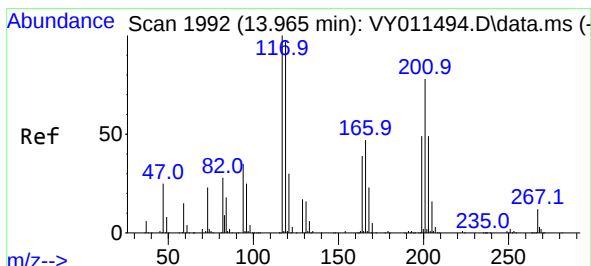
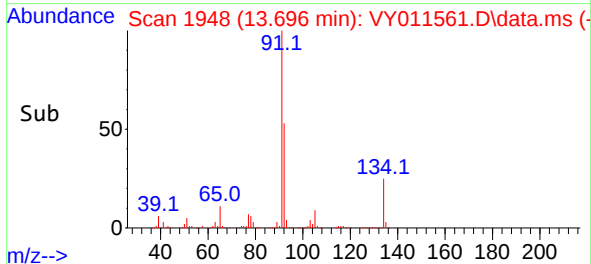
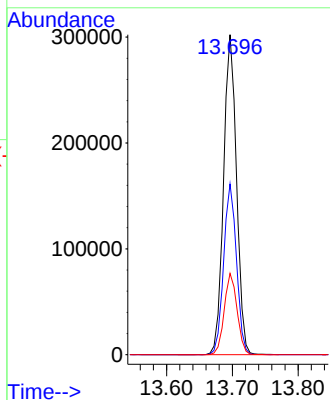
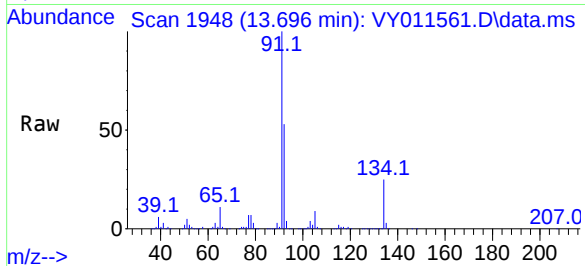




#89
n-Butylbenzene
Concen: 51.292 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

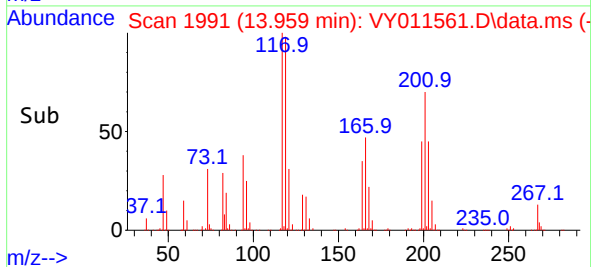
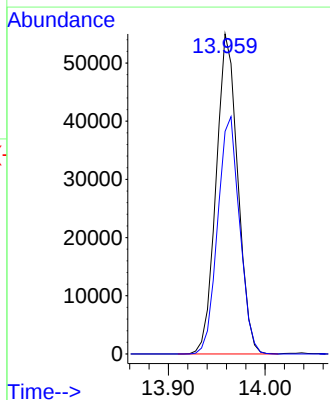
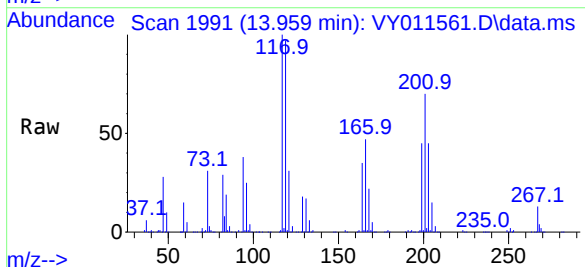
Instrument :
MSVOA_Y
ClientSampleId :

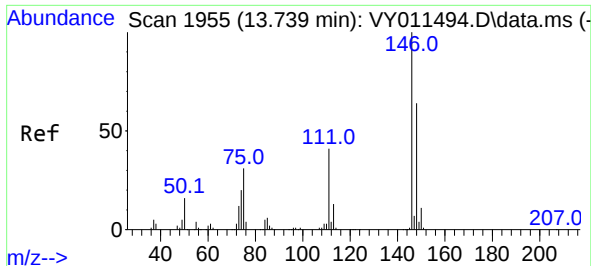
Tgt Ion: 91 Resp: 414188
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 48.170 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

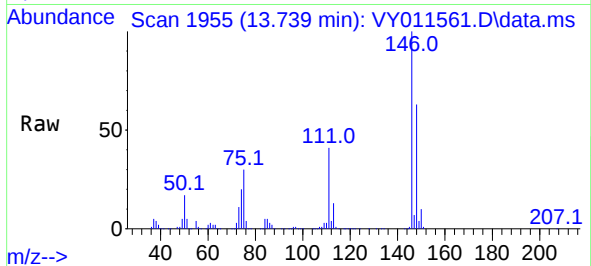
Tgt Ion: 117 Resp: 85447
Ion Ratio Lower Upper
117 100
201 75.0 43.0 128.8



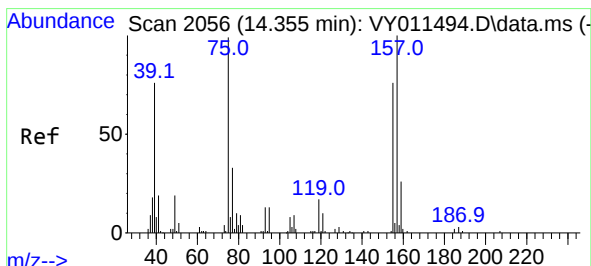
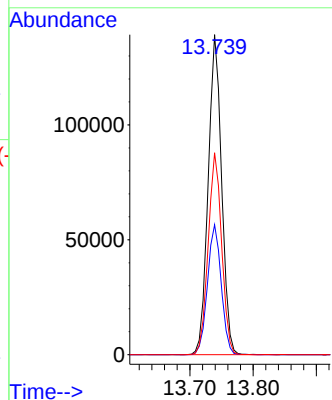
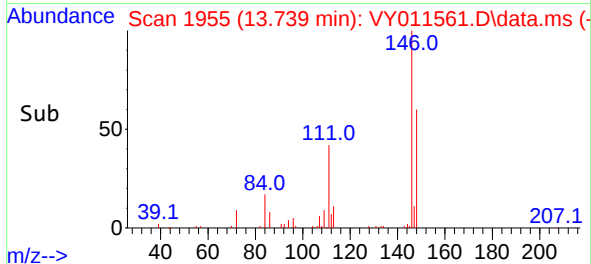


#91
1,2-Dichlorobenzene
Concen: 50.934 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

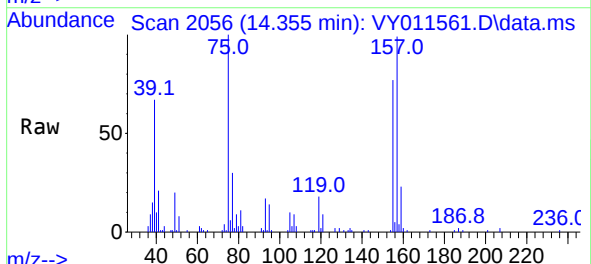
Instrument :
MSVOA_Y
ClientSampleId :



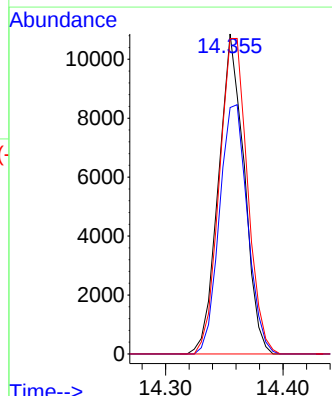
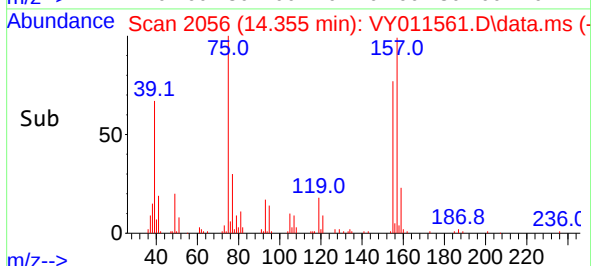
Tgt Ion:146 Resp: 206191
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.3 32.3 96.9

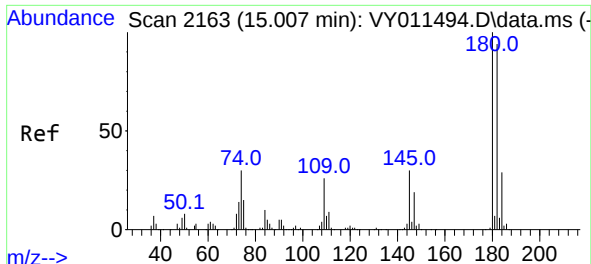


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.020 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



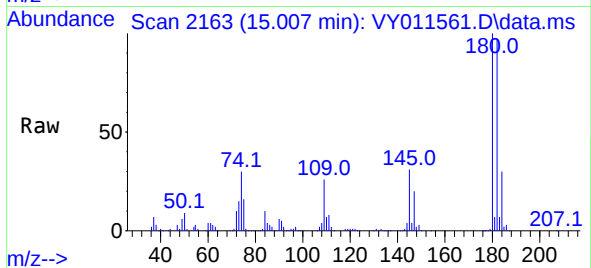
Tgt Ion: 75 Resp: 16462
Ion Ratio Lower Upper
75 100
155 85.0 38.0 113.9
157 107.9 47.8 143.3



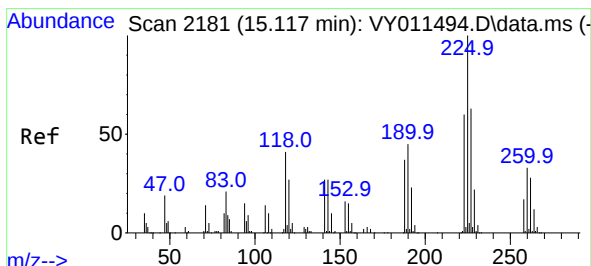
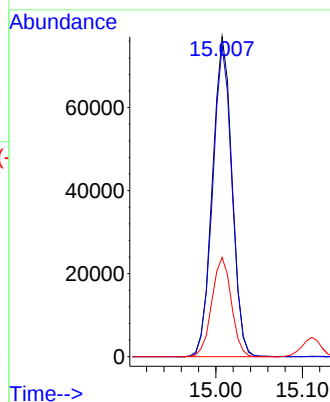
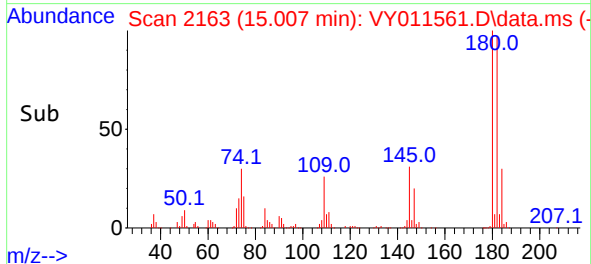


#93
1,2,4-Trichlorobenzene
Concen: 53.737 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

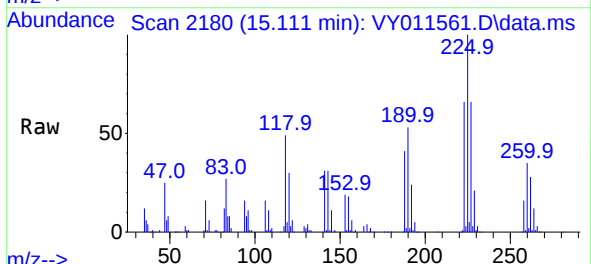
Instrument :
MSVOA_Y
ClientSampleId :



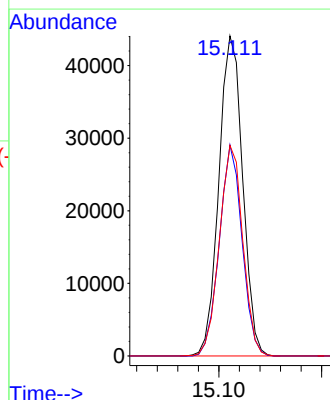
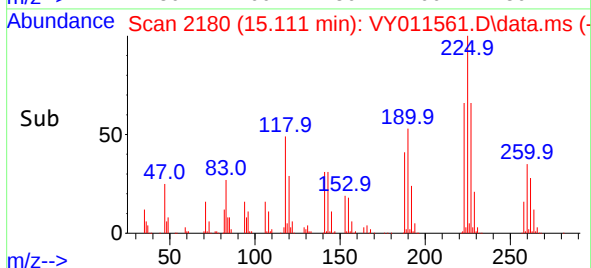
Tgt Ion:180 Resp: 120661
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 30.9 14.6 43.8

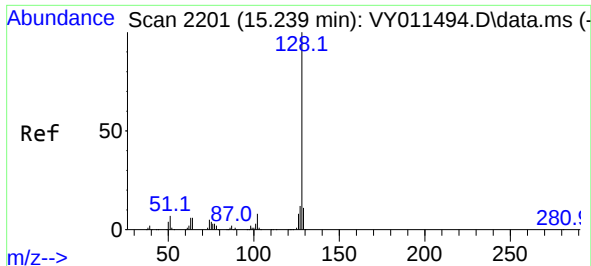


#94
Hexachlorobutadiene
Concen: 50.666 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17



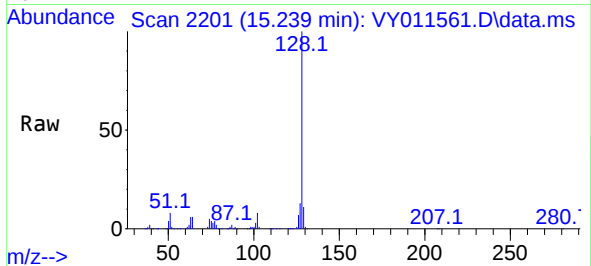
Tgt Ion:225 Resp: 70716
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.8 31.6 94.7



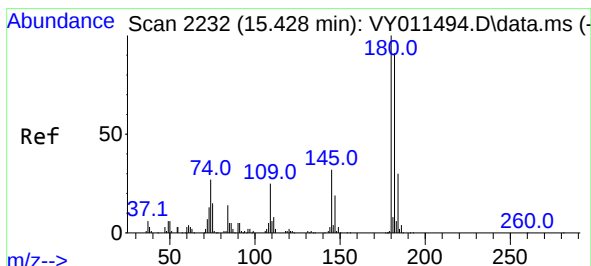
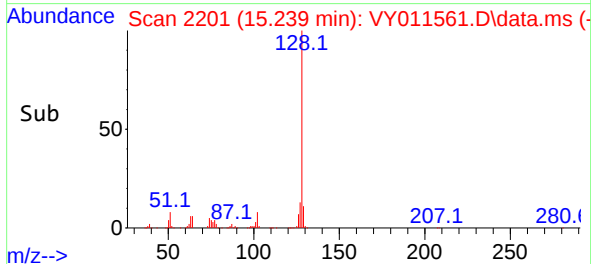
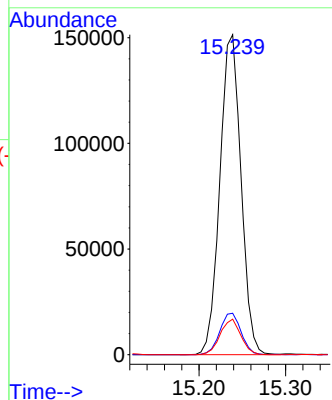


#95
Naphthalene
Concen: 54.146 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 256585
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.158 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011561.D
Acq: 22 Nov 2022 20:17

Tgt Ion:180 Resp: 108064
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 33.0 15.3 45.9

