

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012490.D
 Acq On : 06 Feb 2023 11:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:45:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 03:42:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	237152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	218644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64788	32.833	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	65.660%
35) Dibromofluoromethane	7.716	113	61298	36.645	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	73.280%
50) Toluene-d8	10.179	98	204170	29.364	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	58.720%
62) 4-Bromofluorobenzene	12.483	95	83756	35.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53413	46.534	ug/l	96
3) Chloromethane	2.113	50	54303	44.489	ug/l	99
4) Vinyl Chloride	2.253	62	68485	45.236	ug/l	100
5) Bromomethane	2.650	94	53137	48.741	ug/l	97
6) Chloroethane	2.796	64	47570	45.295	ug/l	98
7) Trichlorofluoromethane	3.125	101	138935	44.279	ug/l	100
8) Diethyl Ether	3.528	74	43774	45.855	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	71632	45.592	ug/l	94
10) Methyl Iodide	4.088	142	96238	45.142	ug/l	97
11) Tert butyl alcohol	4.948	59	53151	272.303	ug/l	99
12) 1,1-Dichloroethene	3.869	96	69307	44.471	ug/l	97
13) Acrolein	3.729	56	15492	62.158	ug/l	99
14) Allyl chloride	4.479	41	89460	47.073	ug/l #	87
15) Acrylonitrile	5.155	53	110170	244.592	ug/l	99
16) Acetone	3.948	43	134773	276.818	ug/l	97
17) Carbon Disulfide	4.198	76	179196	43.855	ug/l	99
18) Methyl Acetate	4.472	43	56636	47.240	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	218704	46.352	ug/l	94
20) Methylene Chloride	4.716	84	84787	45.660	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	77385	45.245	ug/l	91
22) Diisopropyl ether	6.112	45	184325	46.588	ug/l #	87
23) Vinyl Acetate	6.058	43	595793	245.803	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	125720	45.888	ug/l	97
25) 2-Butanone	6.978	43	144042	257.756	ug/l	92
26) 2,2-Dichloropropane	6.978	77	137032	44.325	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	90238	45.724	ug/l	93
28) Bromochloromethane	7.332	49	24888	24.804	ug/l #	75
29) Tetrahydrofuran	7.344	42	78044	256.244	ug/l #	82
30) Chloroform	7.502	83	149171	45.448	ug/l	99
31) Cyclohexane	7.783	56	101919	42.757	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	145912	45.198	ug/l	97
36) 1,1-Dichloropropene	7.917	75	103808	45.904	ug/l	97
37) Ethyl Acetate	7.070	43	53539	49.063	ug/l #	93
38) Carbon Tetrachloride	7.899	117	137261	45.107	ug/l	97
39) Methylcyclohexane	9.185	83	126288	45.429	ug/l	94
40) Benzene	8.161	78	306595	45.227	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	76239	118.383	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	102403	46.143	ug/l	100
43) Isopropyl Acetate	8.271	43	97114	48.057	ug/l #	94
44) Trichloroethene	8.935	130	93837	45.947	ug/l	95
45) 1,2-Dichloropropane	9.216	63	66809	45.312	ug/l	99
46) Dibromomethane	9.301	93	45215	46.069	ug/l	95
47) Bromodichloromethane	9.496	83	115627	46.266	ug/l	97
48) Methyl methacrylate	9.289	41	45434	49.439	ug/l	89
49) 1,4-Dioxane	9.295	88	14626	1054.669	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	276297	252.548	ug/l	93
52) Toluene	10.246	92	207842	45.440	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	119362	46.402	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	126331	45.912	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	67012	46.847	ug/l	99
56) Ethyl methacrylate	10.508	69	90345	48.626	ug/l	94
57) 1,3-Dichloropropane	10.788	76	107608	46.701	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	134892	162.250	ug/l #	88
59) 2-Hexanone	10.831	43	214526	263.585	ug/l	94
60) Dibromochloromethane	10.983	129	89173	46.744	ug/l	100
61) 1,2-Dibromoethane	11.087	107	63441	46.525	ug/l	100
64) Tetrachloroethene	10.721	164	105341	46.362	ug/l	95
65) Chlorobenzene	11.514	112	228070	45.326	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	91104	45.842	ug/l	98
67) Ethyl Benzene	11.593	91	410308	45.943	ug/l	99
68) m/p-Xylenes	11.703	106	325063	91.579	ug/l	98
69) o-Xylene	12.032	106	155706	45.977	ug/l	98
70) Styrene	12.044	104	264303	45.860	ug/l	99
71) Bromoform	12.209	173	60115	46.655	ug/l #	97
73) Isopropylbenzene	12.331	105	423936	46.275	ug/l	98
74) N-amyl acetate	12.142	43	85655	48.808	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	72381	47.170	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	106832	82.738	ug/l #	100
77) Bromobenzene	12.611	156	102052	46.240	ug/l	92
78) n-propylbenzene	12.672	91	493259	46.303	ug/l	98
79) 2-Chlorotoluene	12.758	91	275578	45.474	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	366432	46.419	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	27963	47.940	ug/l	96
82) 4-Chlorotoluene	12.855	91	291013	45.682	ug/l	97
83) tert-Butylbenzene	13.075	119	331282	47.862	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	362558	46.316	ug/l	100
85) sec-Butylbenzene	13.251	105	459677	46.065	ug/l	98
86) p-Isopropyltoluene	13.367	119	404975	46.518	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	204994	45.836	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	200961	44.987	ug/l	99
89) n-Butylbenzene	13.696	91	349001	46.700	ug/l	98
90) Hexachloroethane	13.965	117	72368	45.801	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	182532	45.565	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15696	49.913	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	118768	46.228	ug/l	100
94) Hexachlorobutadiene	15.111	225	71353	45.648	ug/l	99
95) Naphthalene	15.239	128	254227	49.198	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	106509	47.431	ug/l	98

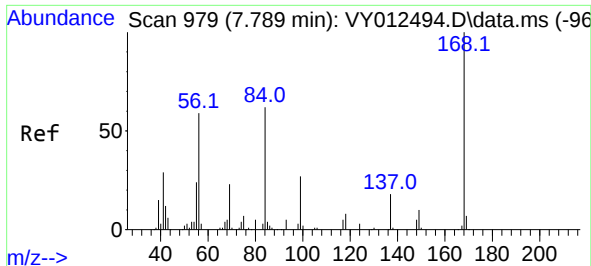
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Response via : Initial Calibration

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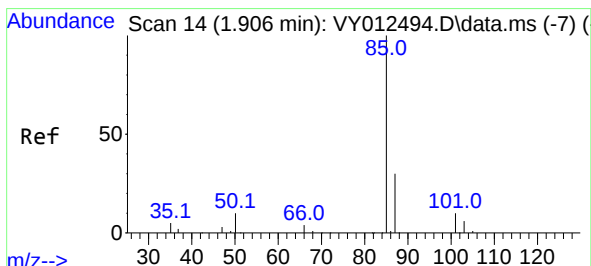
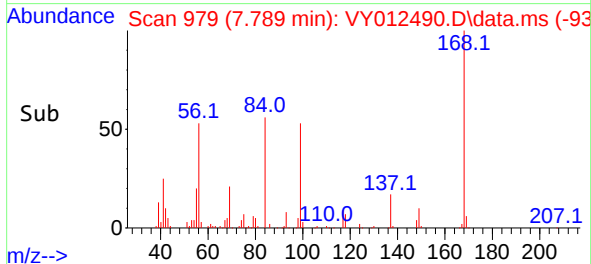
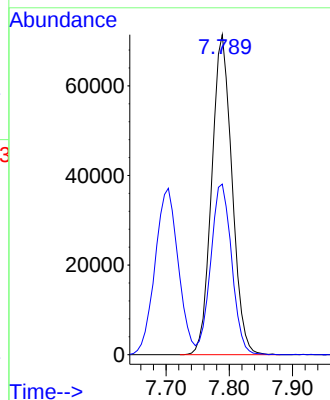
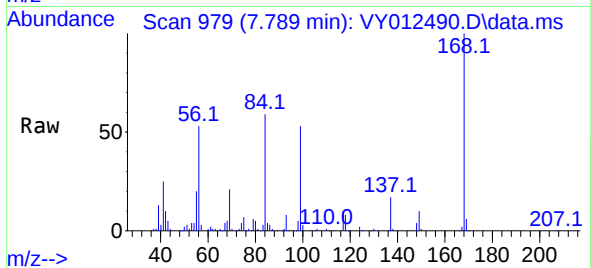
(#) = qualifier out of range (m) = manual integration (+) = signals summed



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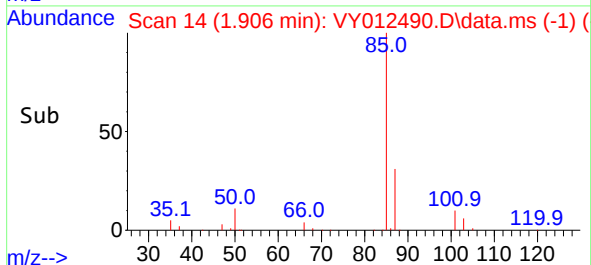
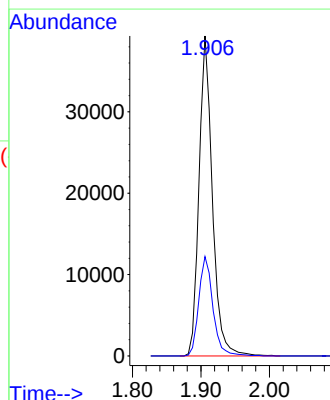
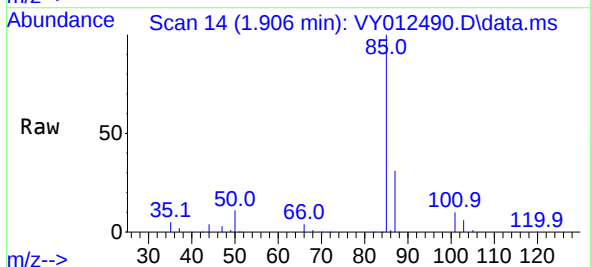
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 159014
Ion Ratio Lower Upper
168 100
99 53.3 44.0 66.0

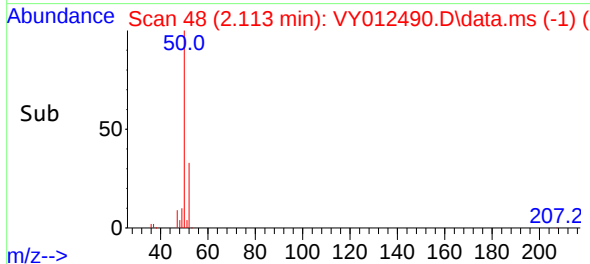
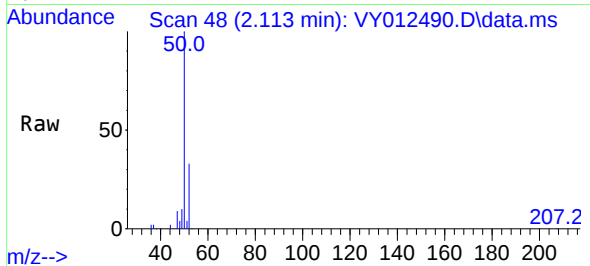
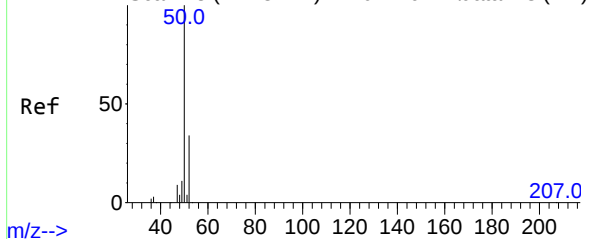


#2
Dichlorodifluoromethane
Concen: 46.534 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 85 Resp: 53413
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.4



Abundance Scan 48 (2.113 min): VY012494.D\data.ms (-42)



#3

Chloromethane

Concen: 44.489 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

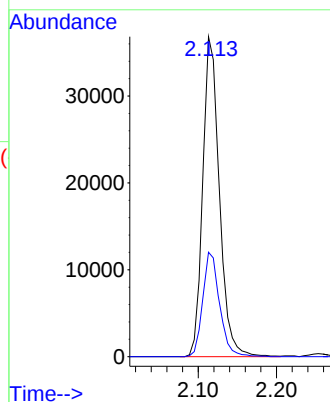
ClientSampleId :

Tgt Ion: 50 Resp: 54303

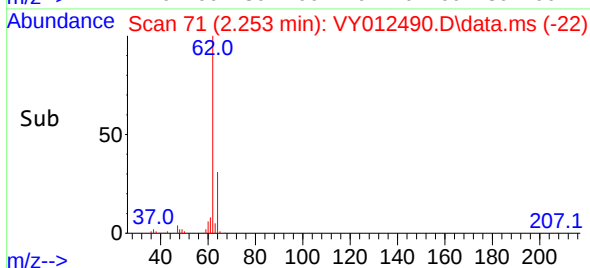
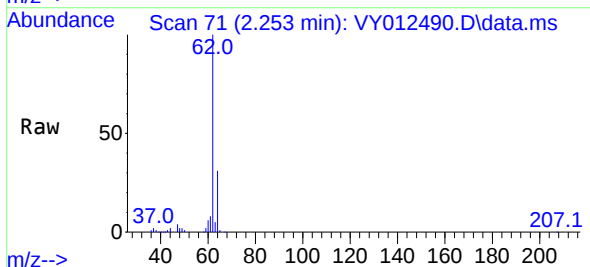
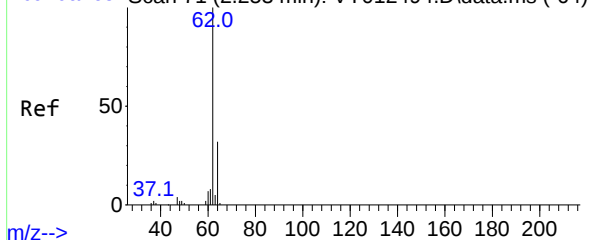
Ion Ratio Lower Upper

50 100

52 32.7 26.8 40.2



Abundance Scan 71 (2.253 min): VY012494.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 45.236 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012490.D

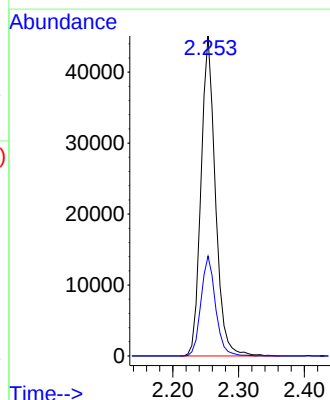
Acq: 06 Feb 2023 11:20

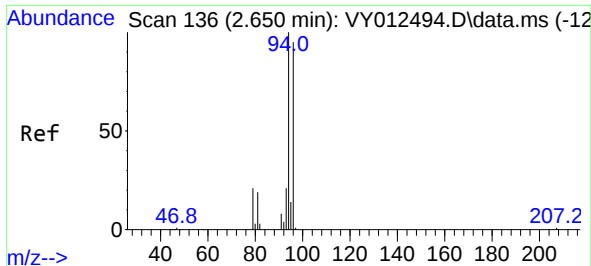
Tgt Ion: 62 Resp: 68485

Ion Ratio Lower Upper

62 100

64 31.2 25.0 37.6

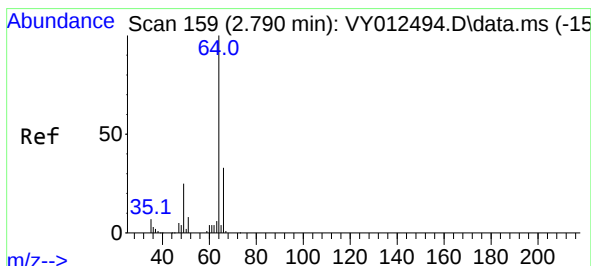
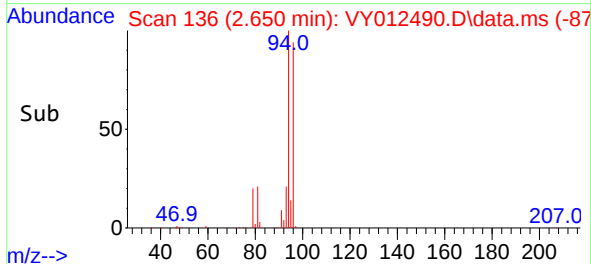
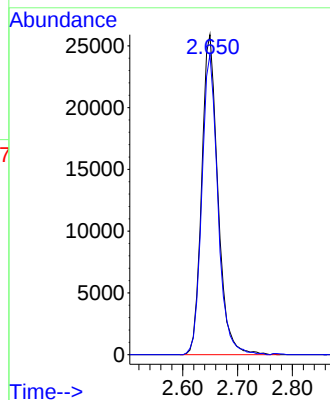
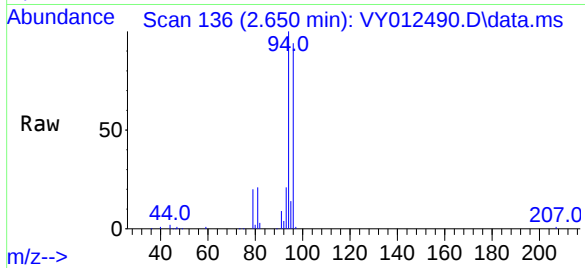




#5
Bromomethane
Concen: 48.741 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

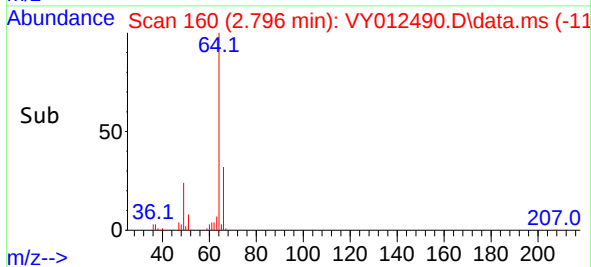
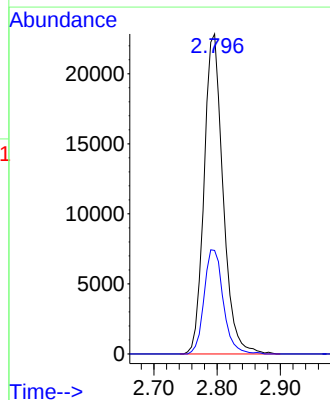
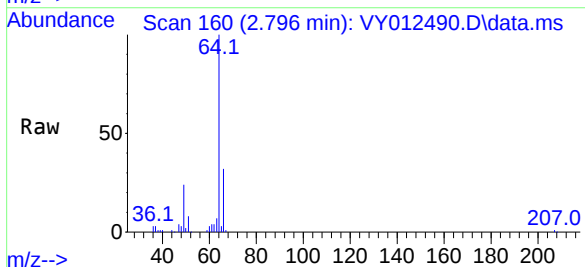
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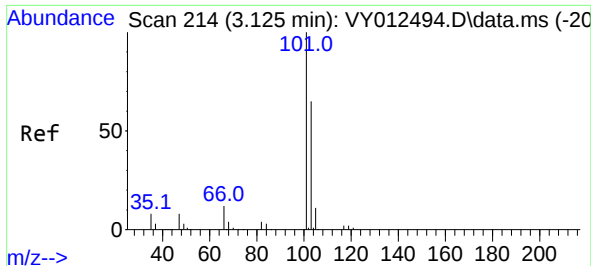
Tgt Ion: 94 Resp: 53137
Ion Ratio Lower Upper
94 100
96 93.8 77.4 116.2



#6
Chloroethane
Concen: 45.295 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 64 Resp: 47570
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4

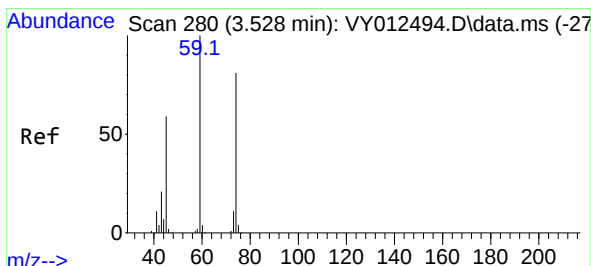
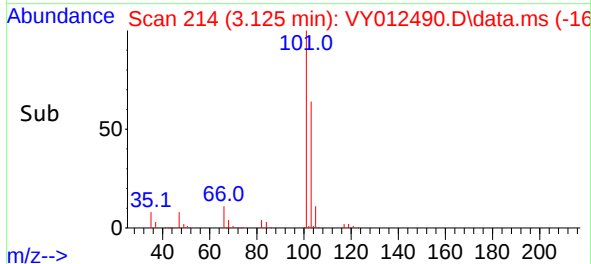
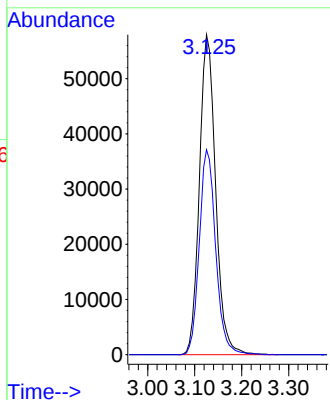
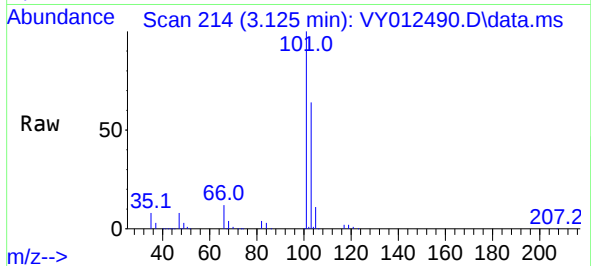




#7
 Trichlorofluoromethane
 Concen: 44.279 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

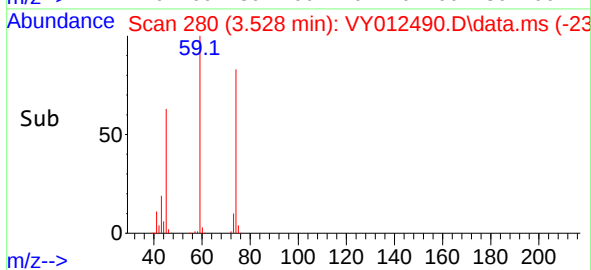
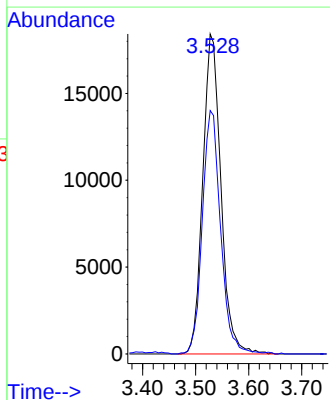
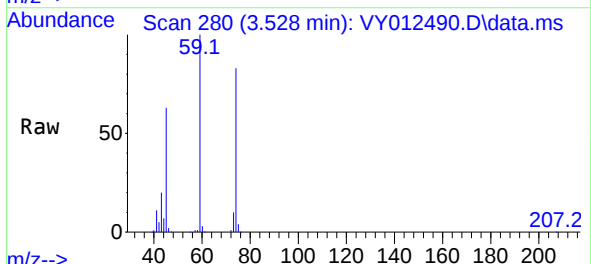
Instrument :
 MSVOA_Y
 ClientSampleId :

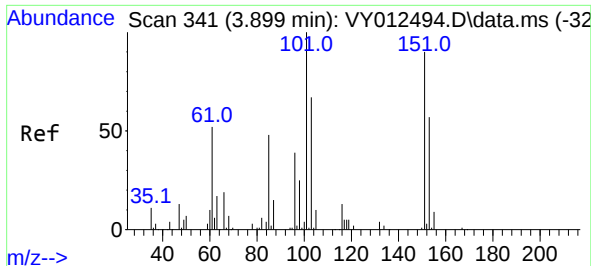
Tgt Ion:101 Resp: 138935
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.0 76.6



#8
 Diethyl Ether
 Concen: 45.855 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

Tgt Ion: 74 Resp: 43774
 Ion Ratio Lower Upper
 74 100
 45 76.7 46.8 140.3

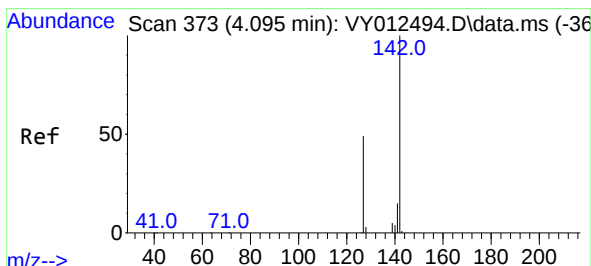
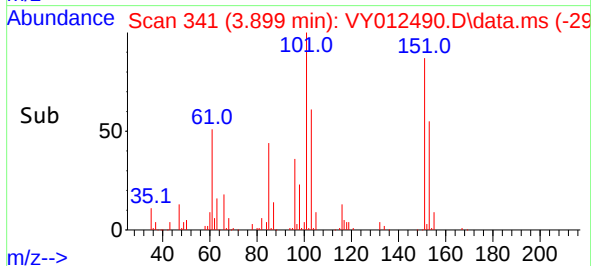
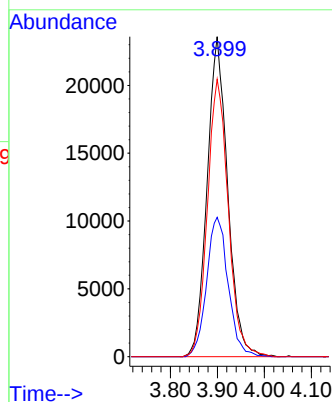
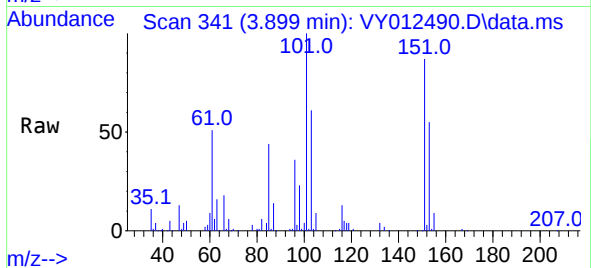




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.592 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

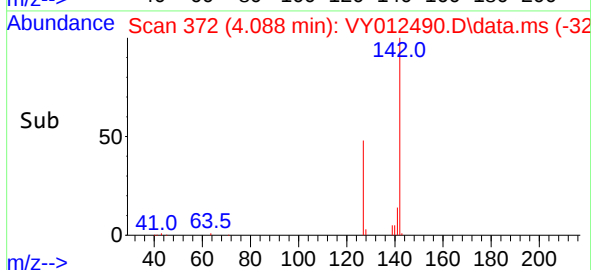
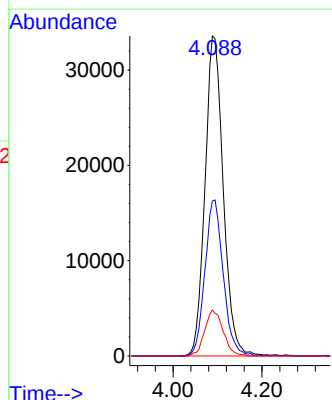
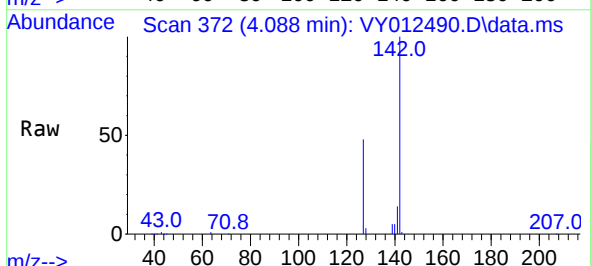
Instrument :
MSVOA_Y
ClientSampleId :

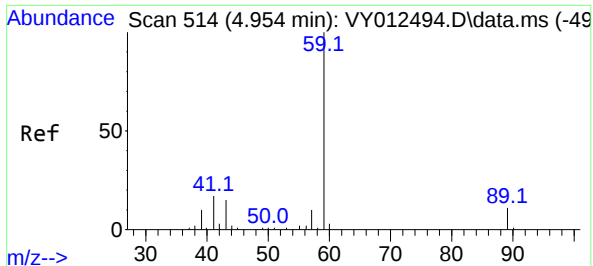
Tgt Ion:101 Resp: 71632
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 88.1 64.2 96.2



#10
Methyl Iodide
Concen: 45.142 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:142 Resp: 96238
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 272.303 ug/l

RT: 4.948 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

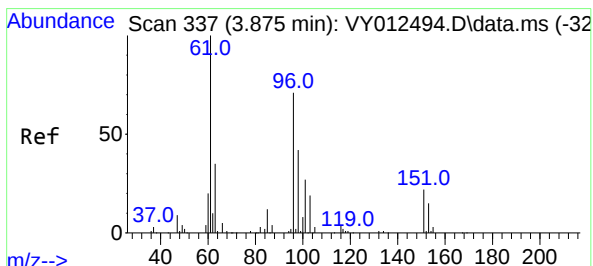
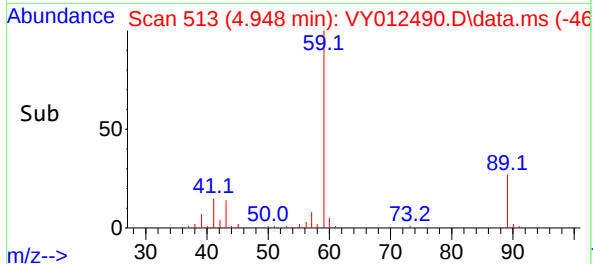
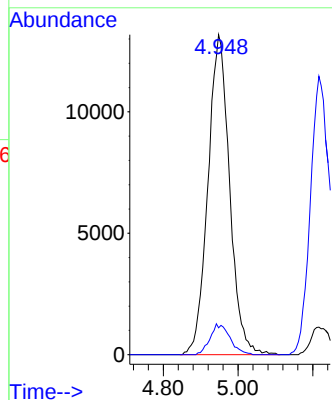
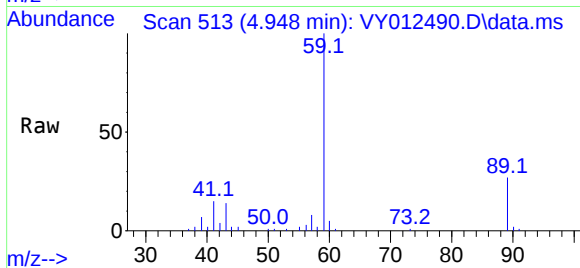
ClientSampleId :

Tgt Ion: 59 Resp: 53151

Ion Ratio Lower Upper

59 100

57 8.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 44.471 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

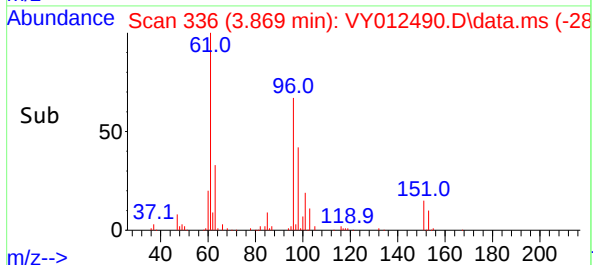
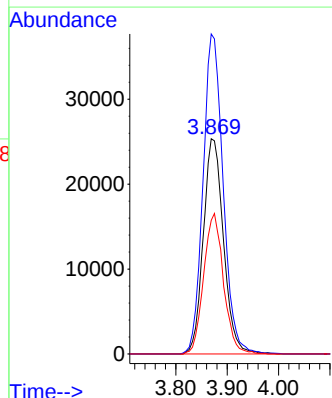
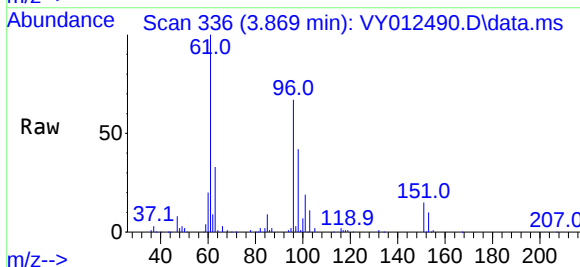
Tgt Ion: 96 Resp: 69307

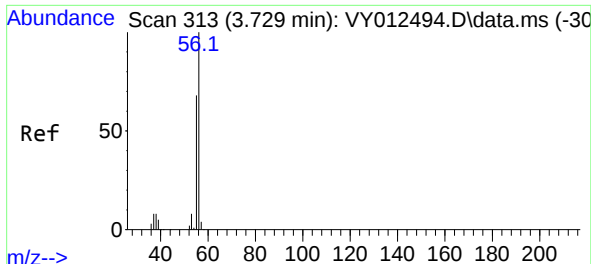
Ion Ratio Lower Upper

96 100

61 148.7 122.0 183.0

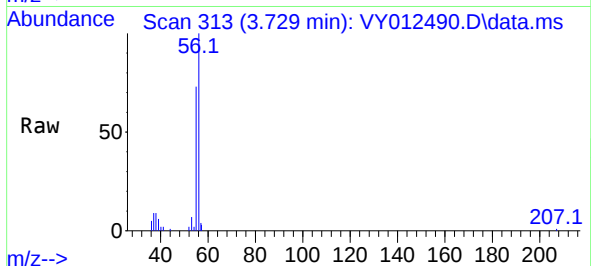
98 62.1 48.6 73.0



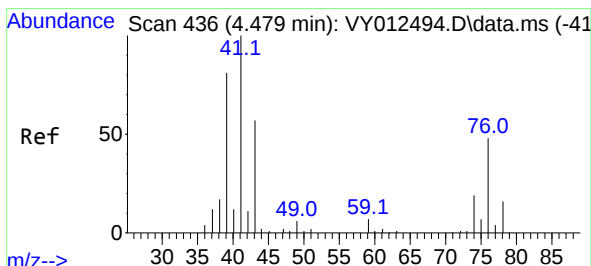
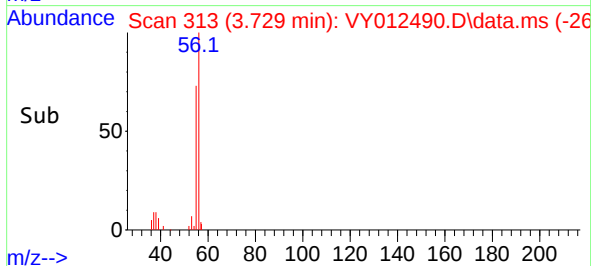
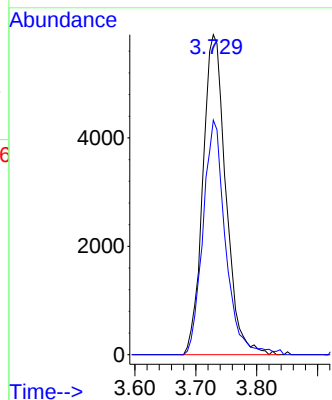


#13
Acrolein
Concen: 62.158 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

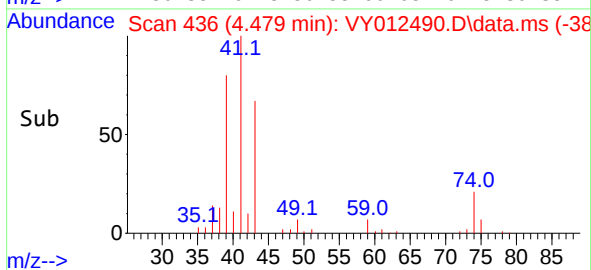
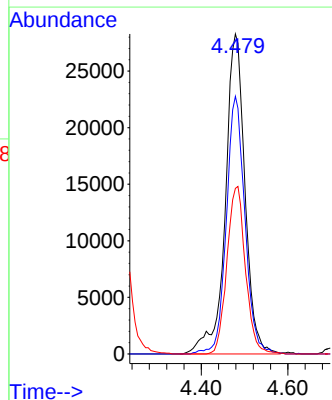
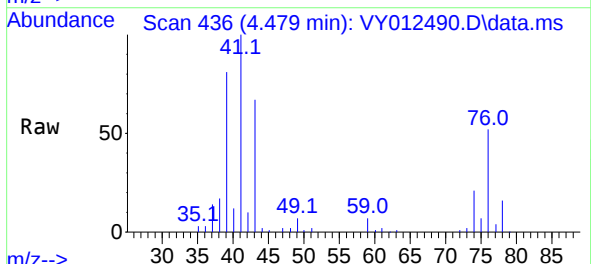


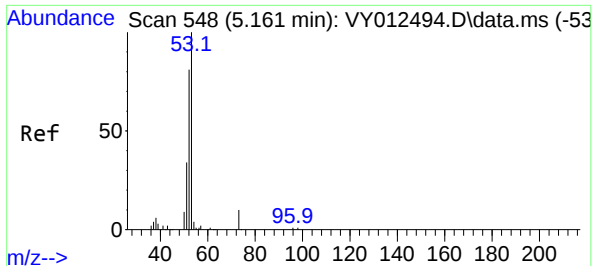
Tgt Ion: 56 Resp: 15492
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0



#14
Allyl chloride
Concen: 47.073 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

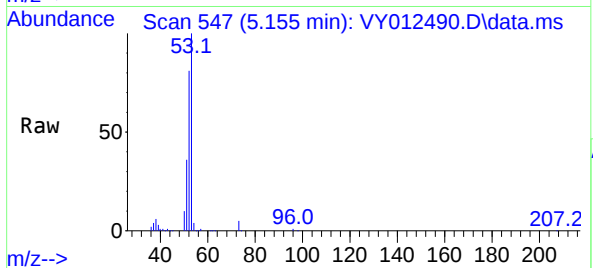
Tgt Ion: 41 Resp: 89460
Ion Ratio Lower Upper
41 100
39 76.0 53.5 80.3
76 49.3 31.1 46.7#



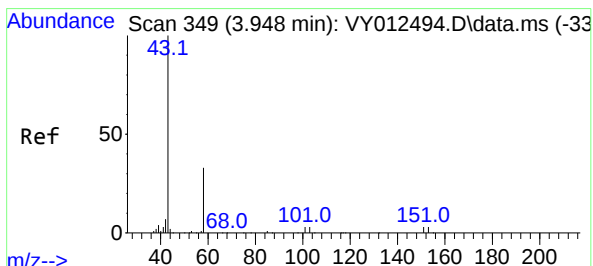
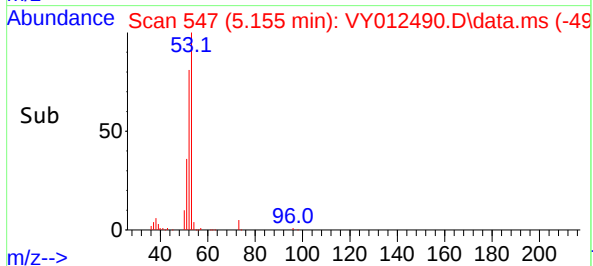
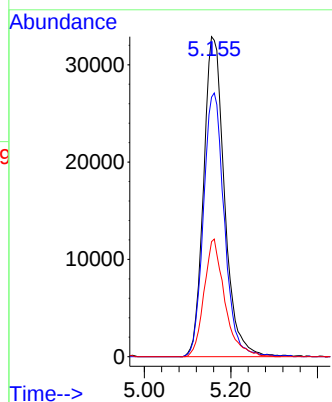


#15
Acrylonitrile
Concen: 244.592 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

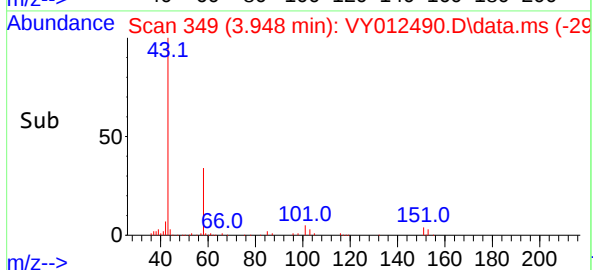
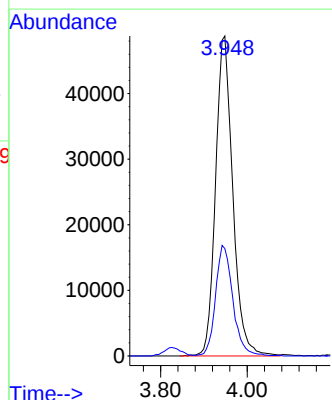
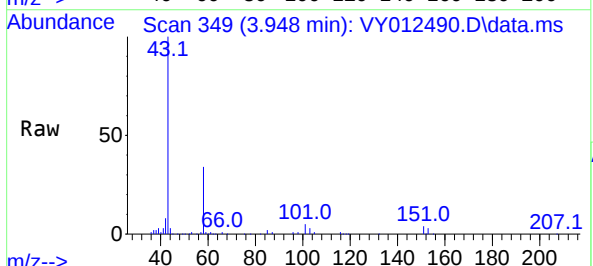


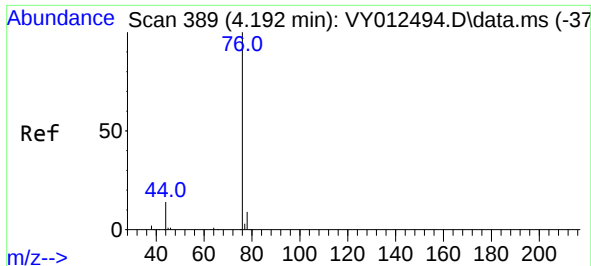
Tgt Ion: 53 Resp: 110170
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 36.5 28.7 43.1



#16
Acetone
Concen: 276.818 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 43 Resp: 134773
Ion Ratio Lower Upper
43 100
58 33.3 27.9 41.9

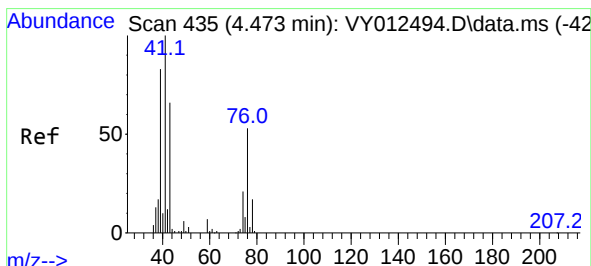
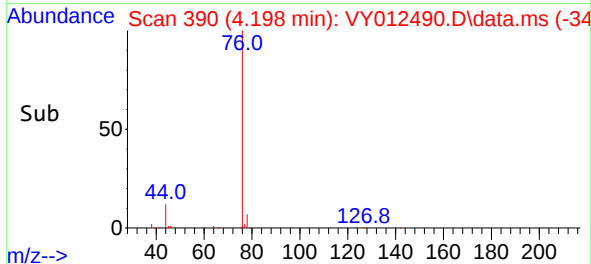
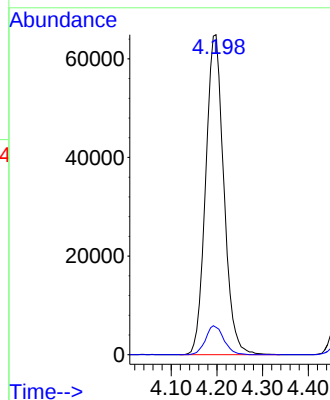
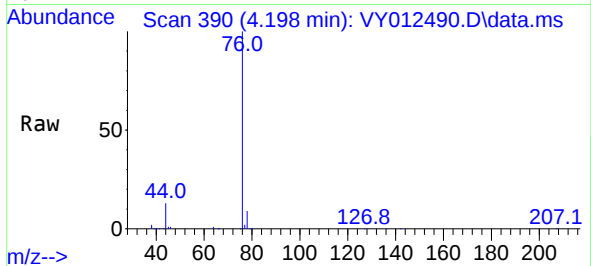




#17
Carbon Disulfide
Concen: 43.855 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

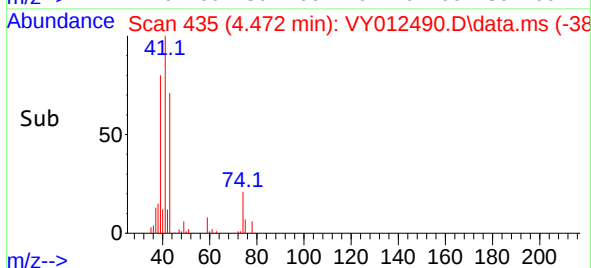
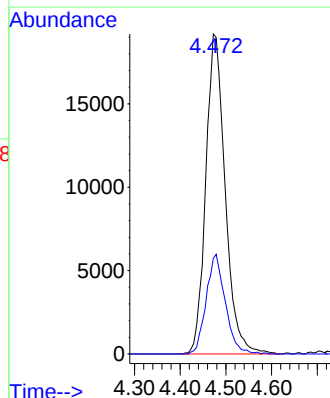
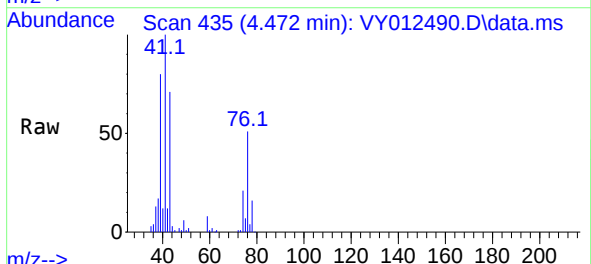
Instrument :
MSVOA_Y
ClientSampleId :

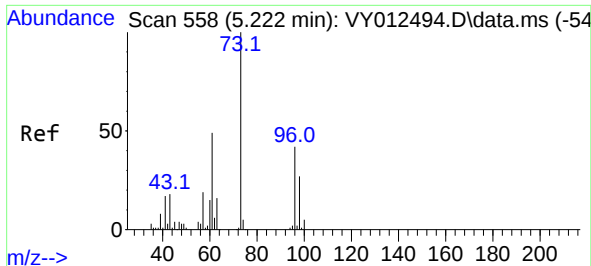
Tgt Ion: 76 Resp: 179196
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 47.240 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 43 Resp: 56636
Ion Ratio Lower Upper
43 100
74 30.7 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 46.352 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

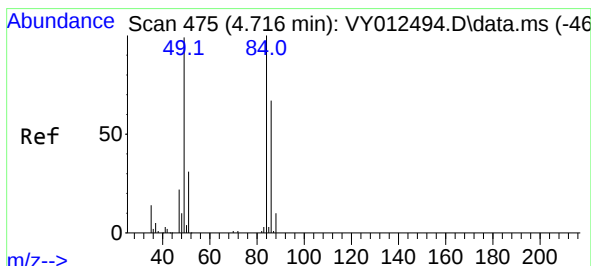
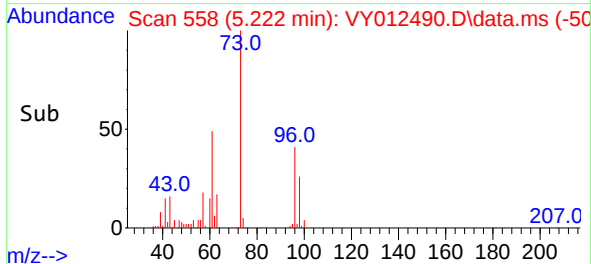
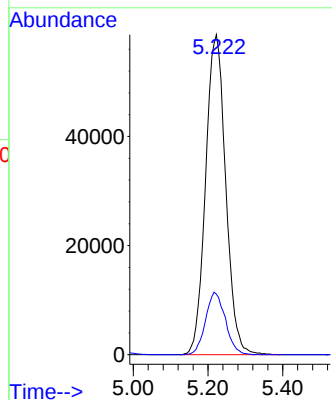
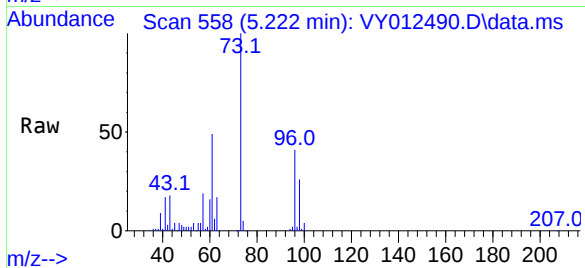
ClientSampleId :

Tgt Ion: 73 Resp: 218704

Ion Ratio Lower Upper

73 100

57 18.9 17.4 26.0



#20

Methylene Chloride

Concen: 45.660 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Tgt Ion: 84 Resp: 84787

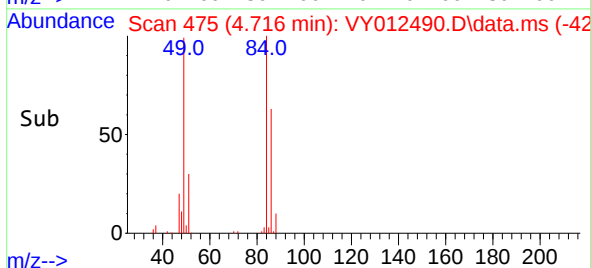
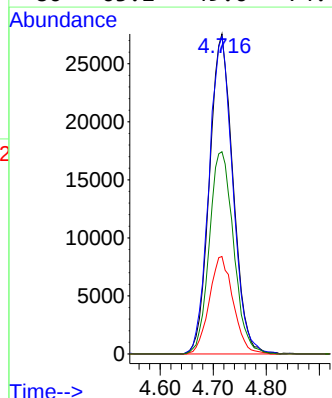
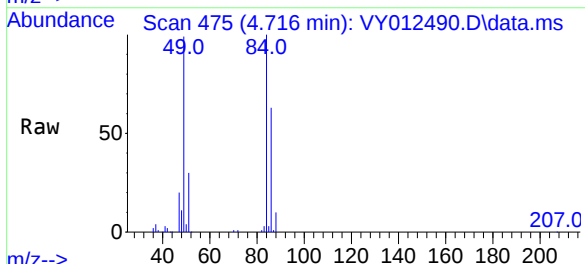
Ion Ratio Lower Upper

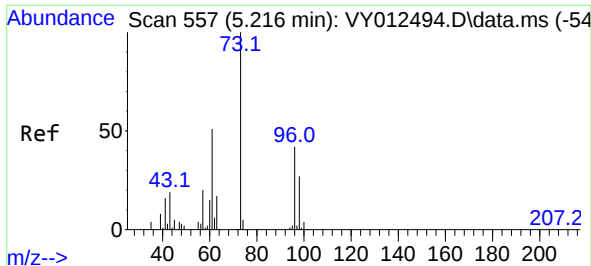
84 100

49 99.1 95.4 143.2

51 30.4 29.9 44.9

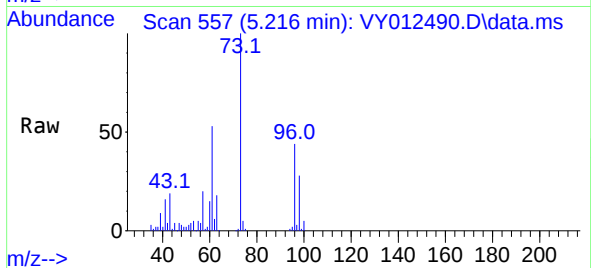
86 63.2 49.6 74.4



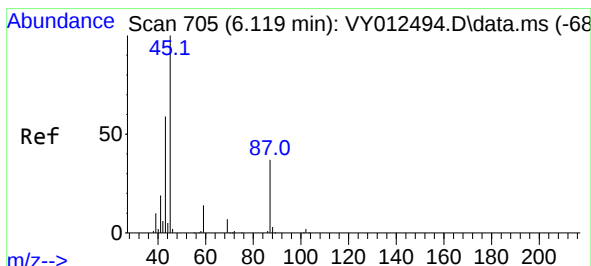
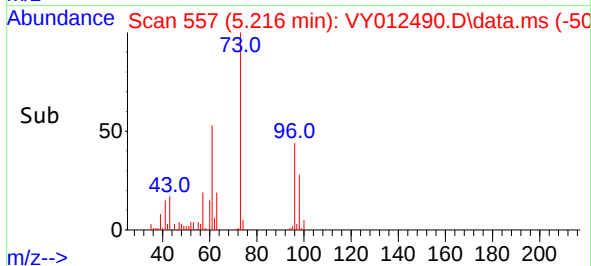
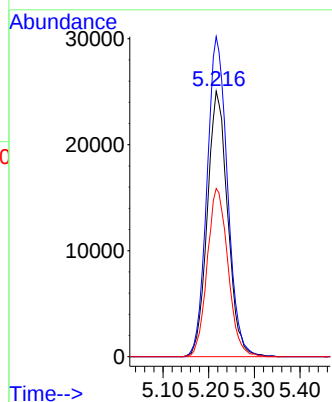


#21
trans-1,2-Dichloroethene
Concen: 45.245 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

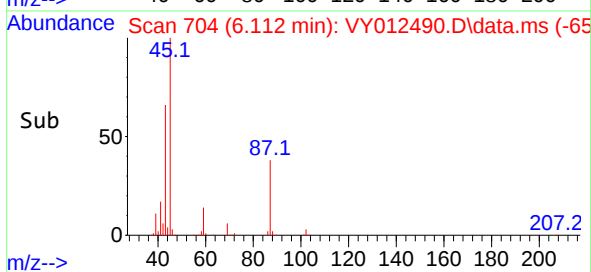
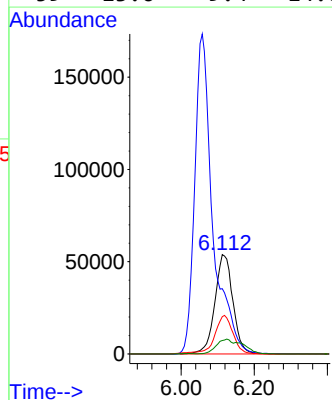
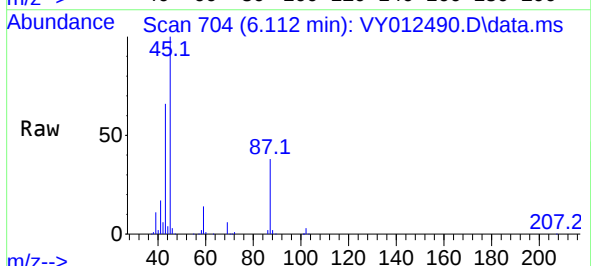


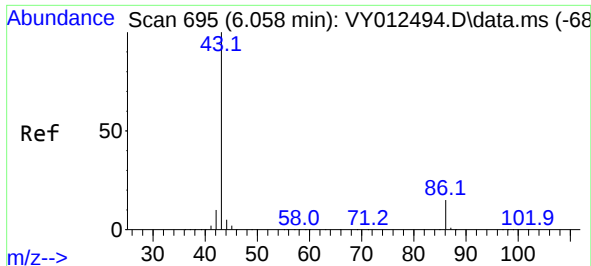
Tgt Ion: 96 Resp: 77385
Ion Ratio Lower Upper
96 100
61 120.5 108.0 162.0
98 63.4 51.6 77.4



#22
Diisopropyl ether
Concen: 46.588 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 45 Resp: 184325
Ion Ratio Lower Upper
45 100
43 65.5 45.0 67.4
87 37.6 22.6 33.8#
59 13.6 9.4 14.0

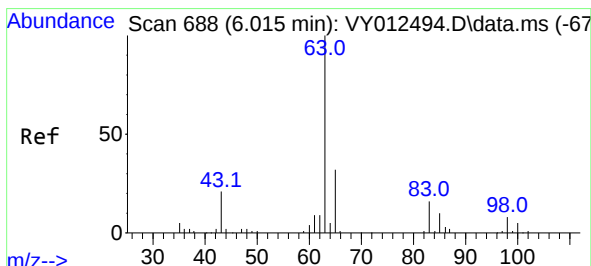
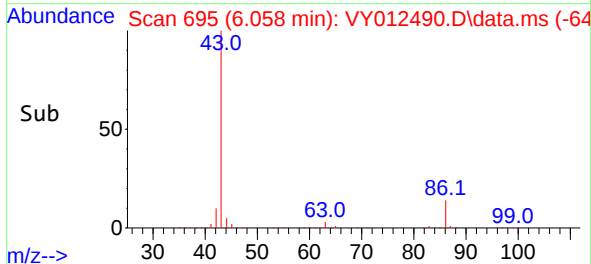
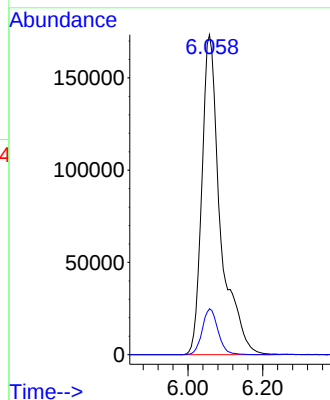
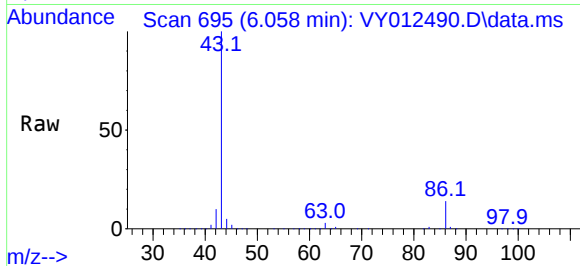




#23
 Vinyl Acetate
 Concen: 245.803 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

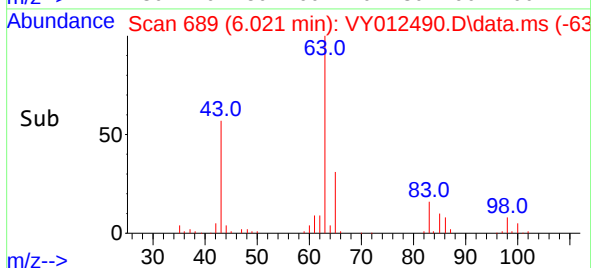
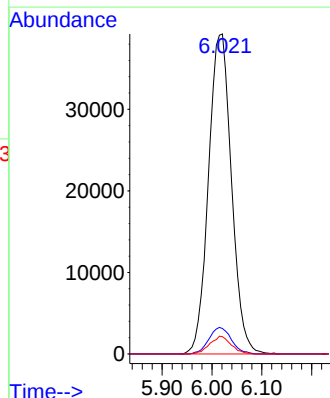
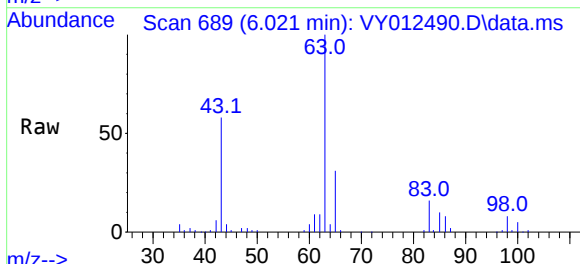
Instrument :
 MSVOA_Y
 ClientSampleId :

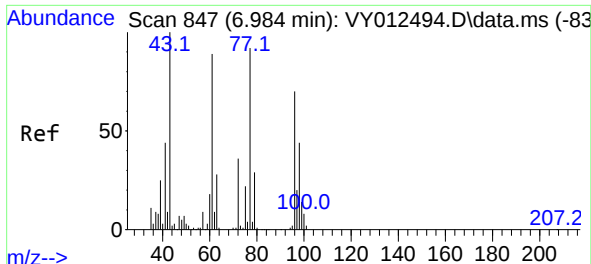
Tgt Ion: 43 Resp: 595793
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 45.888 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

Tgt Ion: 63 Resp: 125720
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.4 2.2 6.6





#25

2-Butanone

Concen: 257.756 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

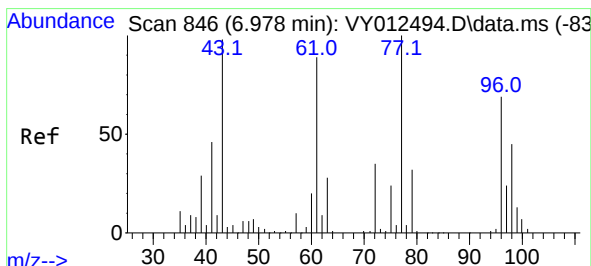
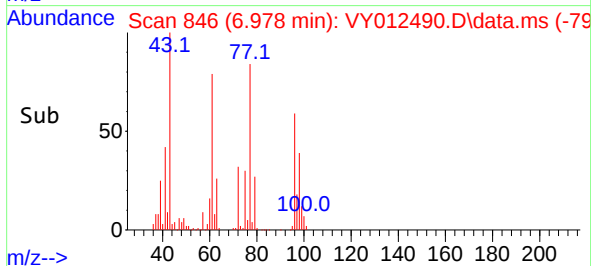
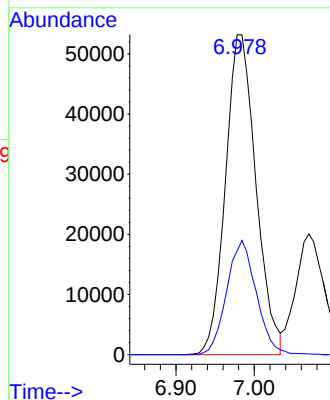
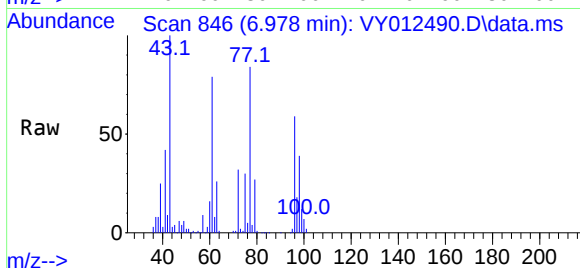
ClientSampleId :

Tgt Ion: 43 Resp: 144042

Ion Ratio Lower Upper

43 100

72 32.4 22.6 34.0



#26

2,2-Dichloropropane

Concen: 44.325 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012490.D

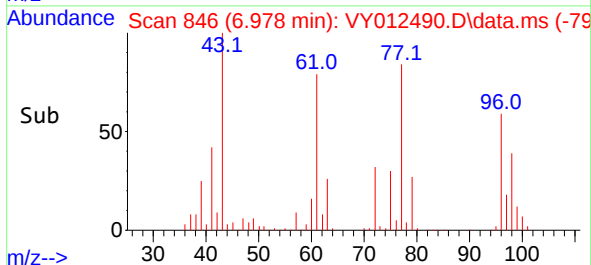
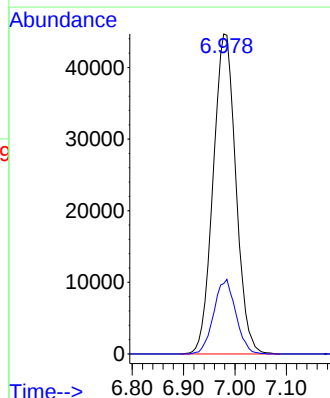
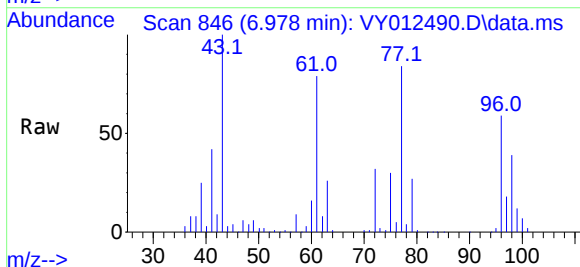
Acq: 06 Feb 2023 11:20

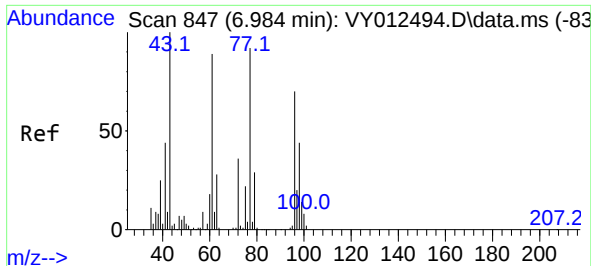
Tgt Ion: 77 Resp: 137032

Ion Ratio Lower Upper

77 100

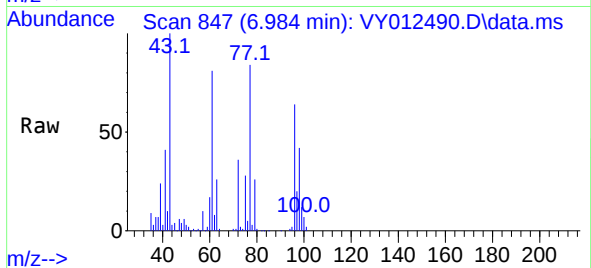
97 22.6 11.4 34.1



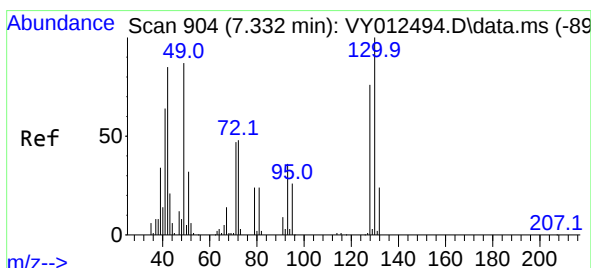
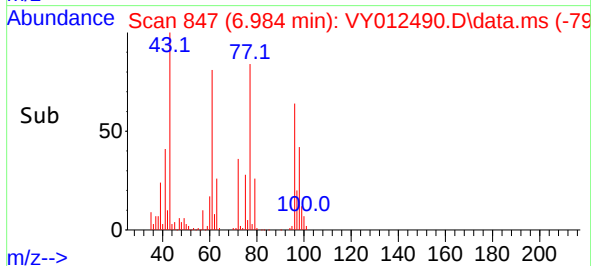
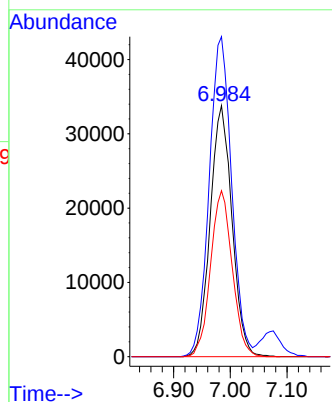


#27
 cis-1,2-Dichloroethene
 Concen: 45.724 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :

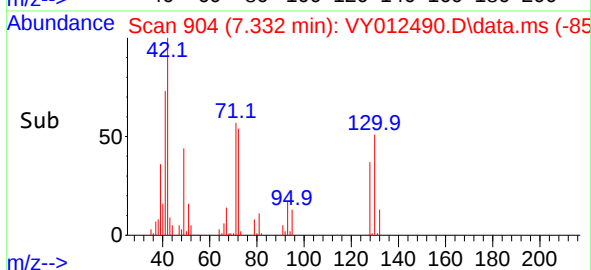
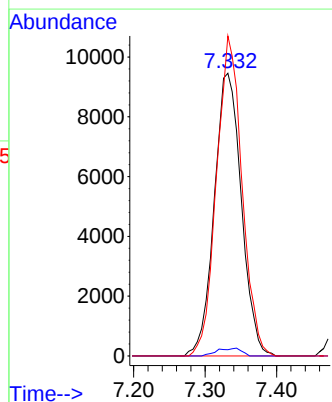
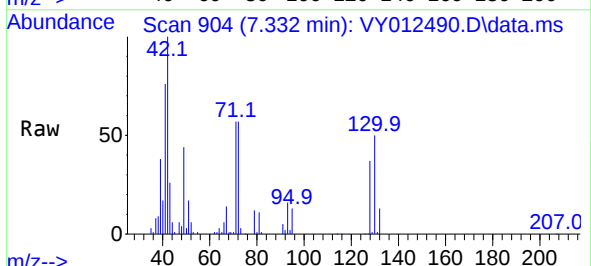


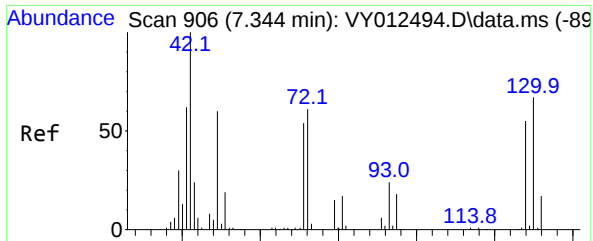
Tgt Ion:	96	Resp:	90238
Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	283.4
98	65.6	0.0	127.6



#28
 Bromochloromethane
 Concen: 24.804 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

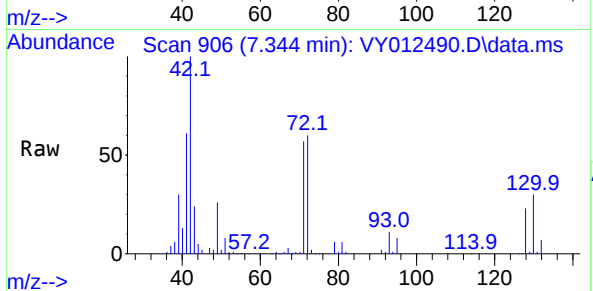
Tgt Ion:	49	Resp:	24888
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	106.5	66.7	100.1#



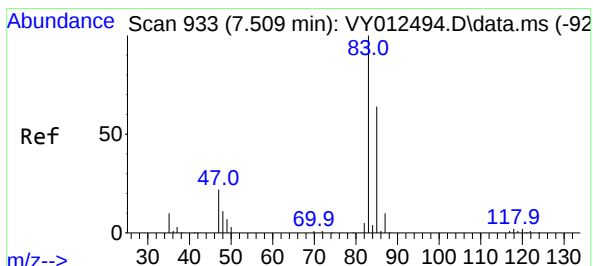
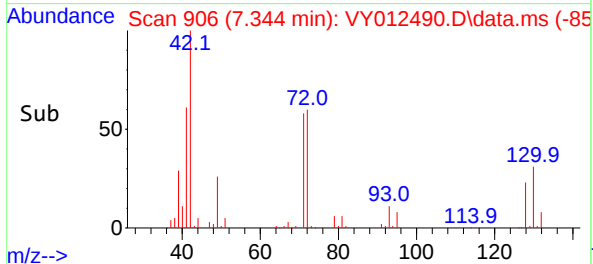
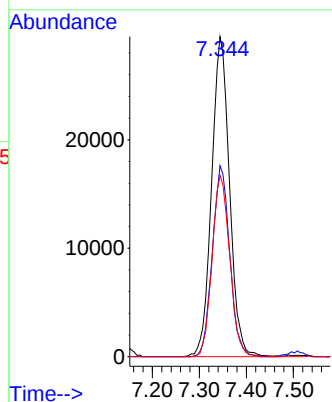


#29
Tetrahydrofuran
Concen: 256.244 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

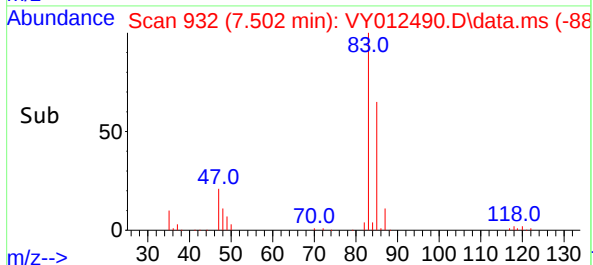
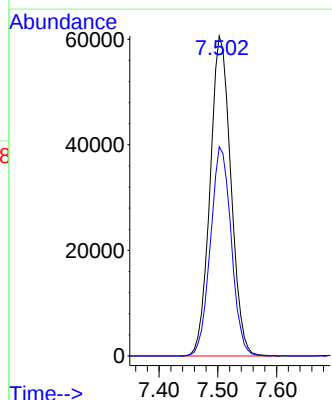
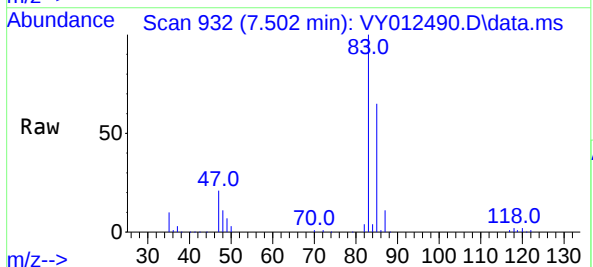


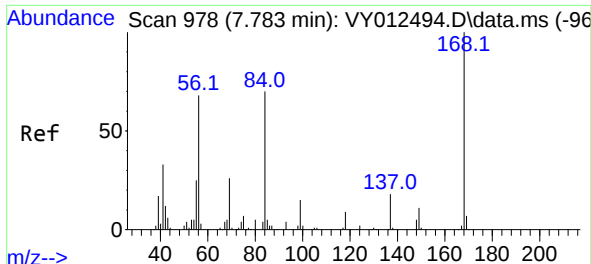
Tgt Ion: 42 Resp: 78044
Ion Ratio Lower Upper
42 100
72 57.8 37.0 55.6#
71 55.7 34.9 52.3#



#30
Chloroform
Concen: 45.448 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

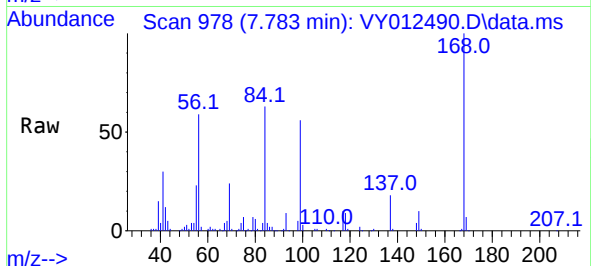
Tgt Ion: 83 Resp: 149171
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3



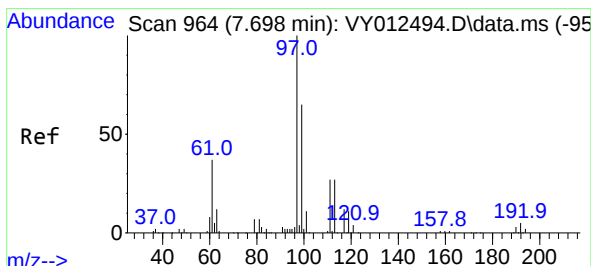
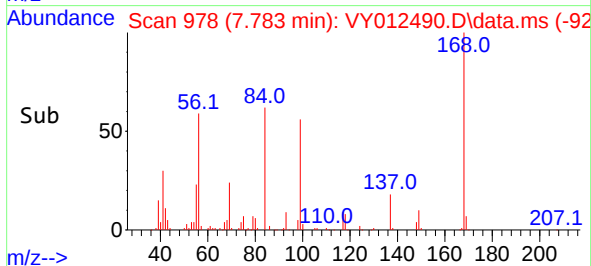
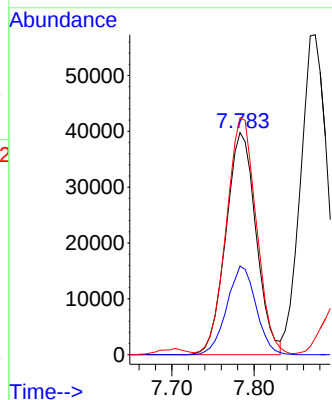


#31
Cyclohexane
Concen: 42.757 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

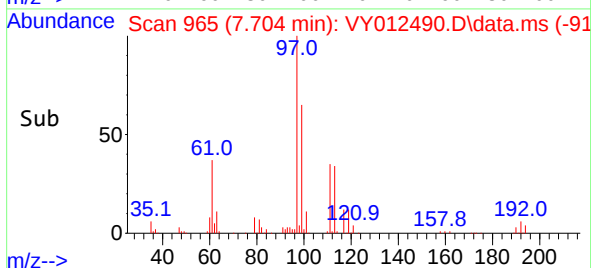
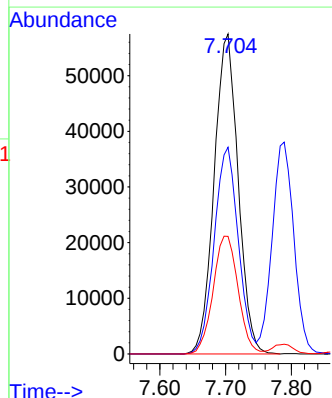
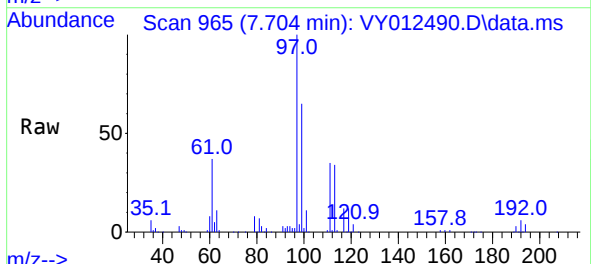


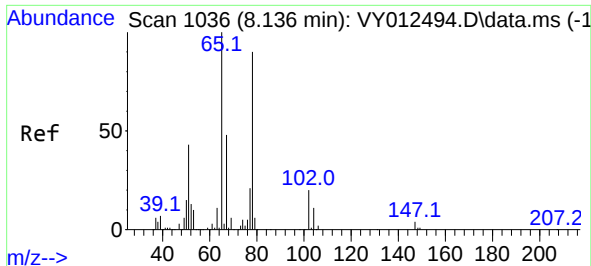
Tgt Ion: 56 Resp: 101919
Ion Ratio Lower Upper
56 100
69 39.9 29.2 43.8
84 104.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 45.198 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 97 Resp: 145912
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 38.3 33.0 49.4

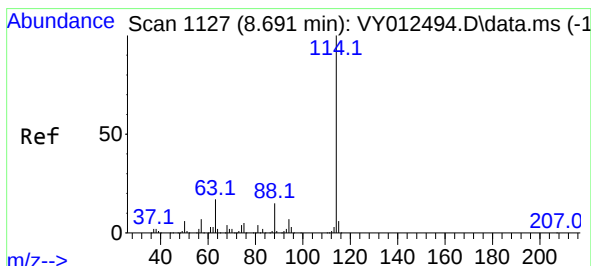
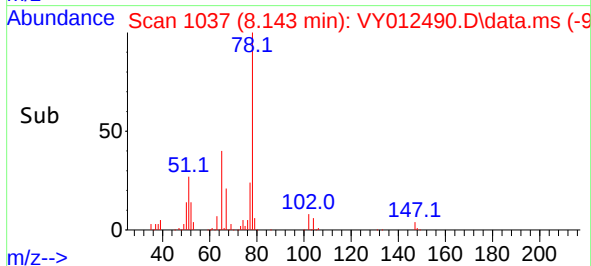
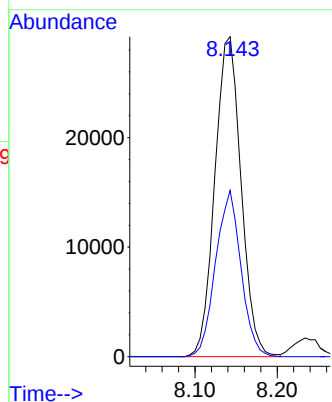
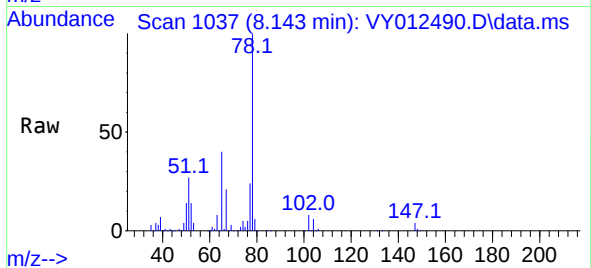




#33
1,2-Dichloroethane-d4
Concen: 32.833 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

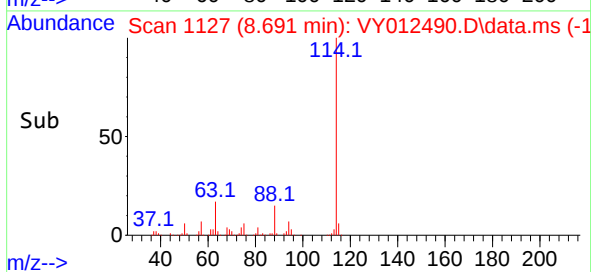
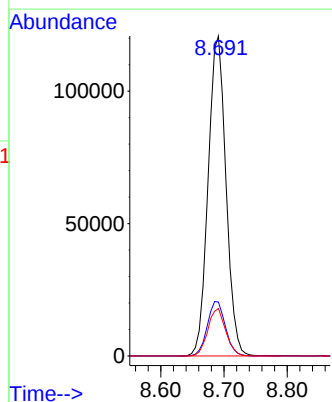
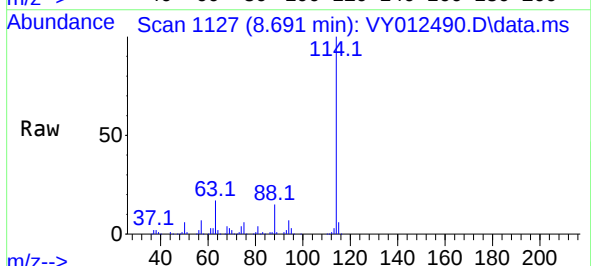
Instrument :
MSVOA_Y
ClientSampleId :

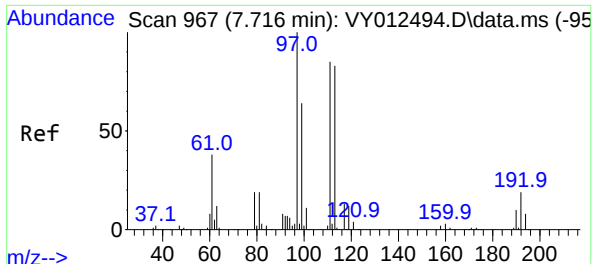
Tgt Ion: 65 Resp: 64788
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 114 Resp: 237152
Ion Ratio Lower Upper
114 100
63 16.9 0.0 39.6
88 14.9 0.0 32.2

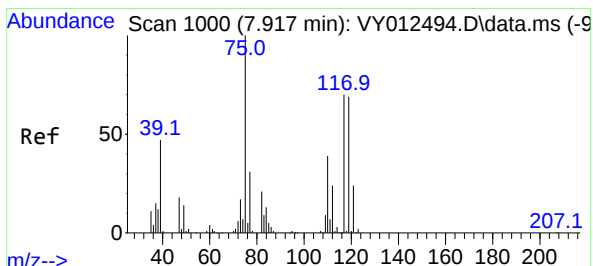
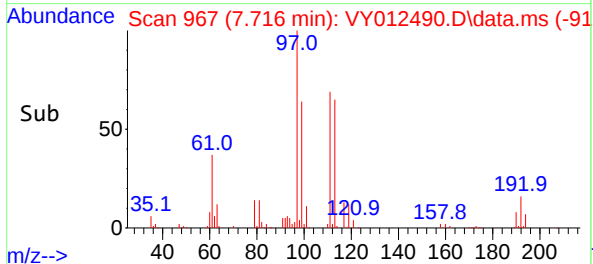
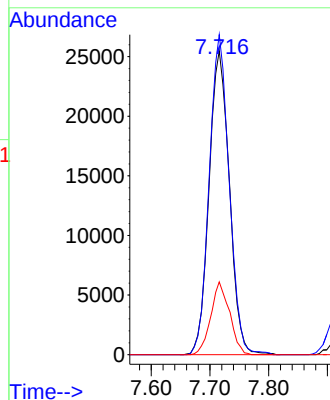
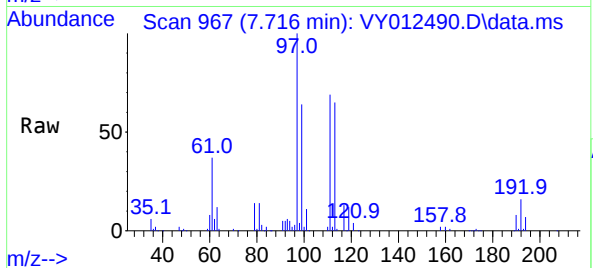




#35
Dibromofluoromethane
Concen: 36.645 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

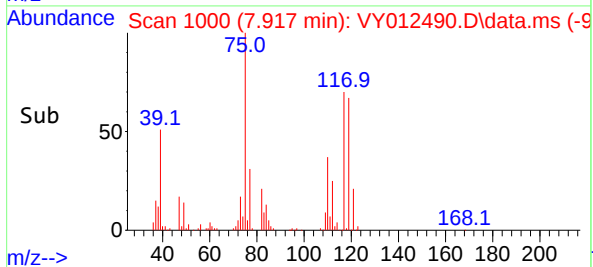
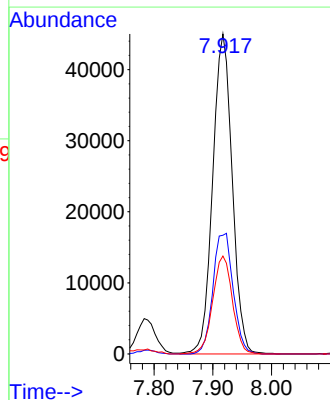
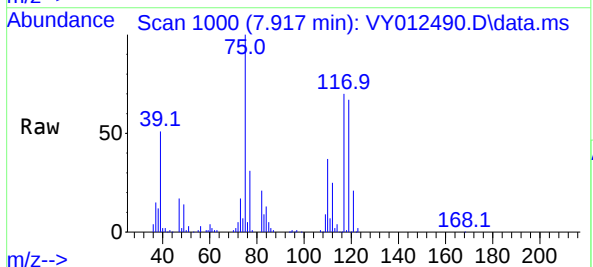
Instrument :
MSVOA_Y
ClientSampleId :

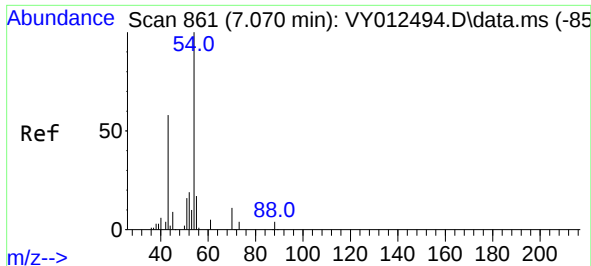
Tgt Ion:113 Resp: 61298
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 22.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 45.904 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 75 Resp: 103808
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.1
77 31.0 25.1 37.7

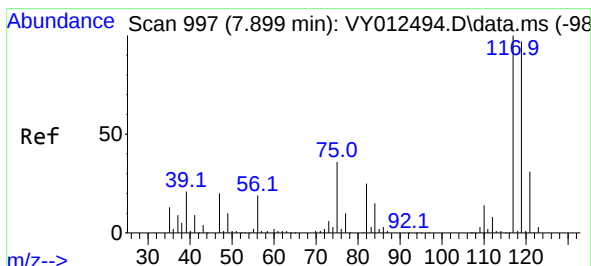
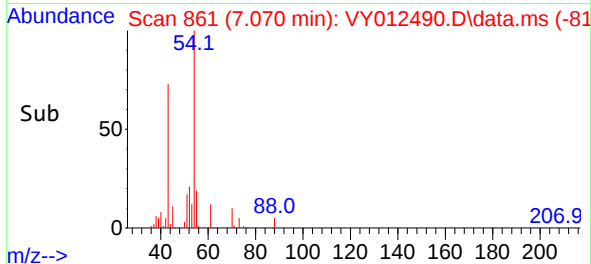
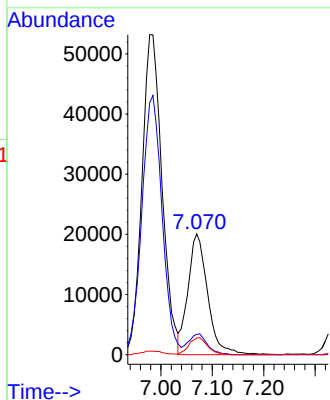
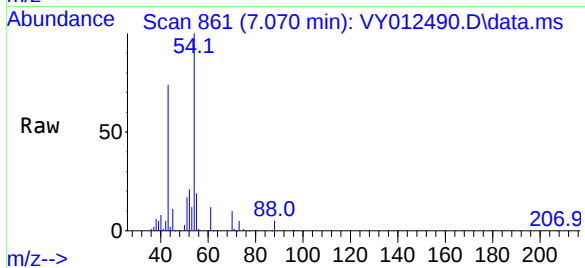




#37
Ethyl Acetate
Concen: 49.063 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

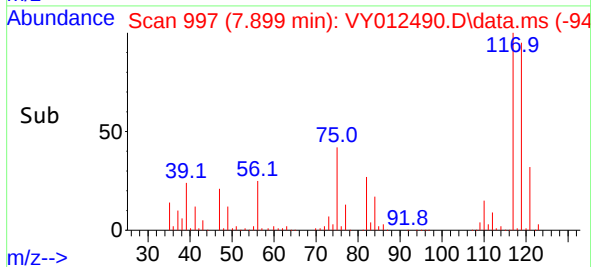
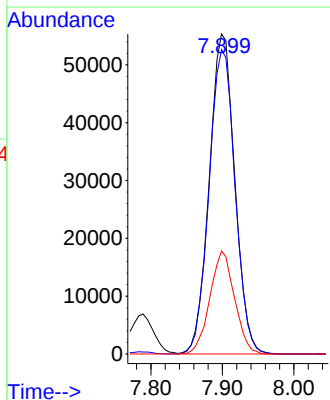
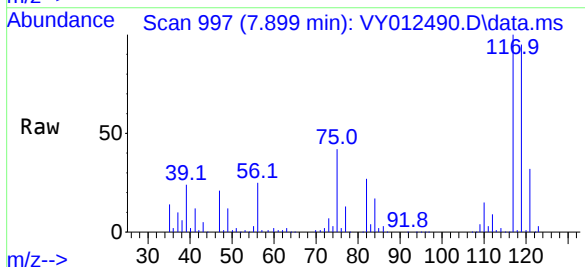
Instrument :
MSVOA_Y
ClientSampleId :

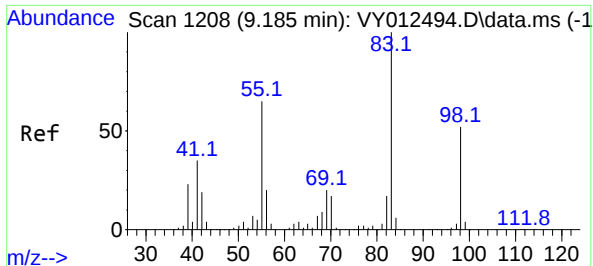
Tgt Ion: 43 Resp: 53539
Ion Ratio Lower Upper
43 100
61 16.6 11.3 16.9
70 13.3 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 45.107 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 117 Resp: 137261
Ion Ratio Lower Upper
117 100
119 95.1 73.8 110.8
121 32.2 25.2 37.8

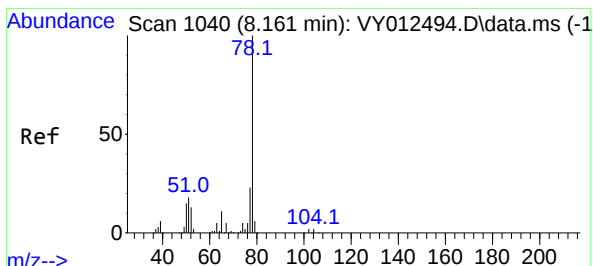
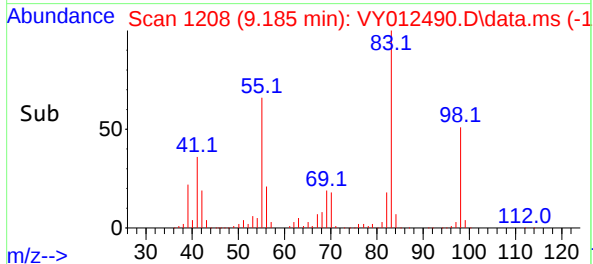
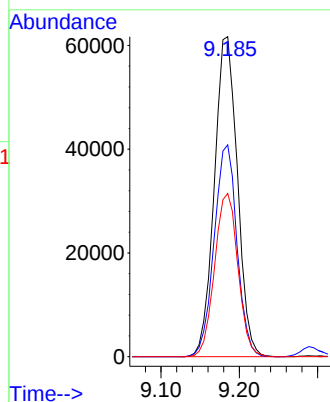
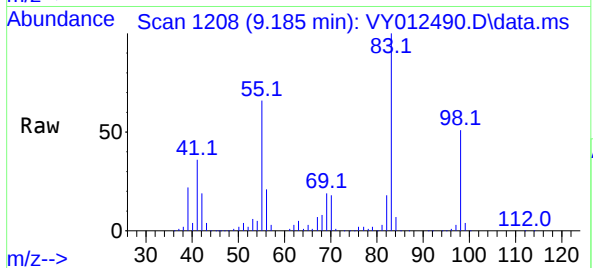




#39
Methylcyclohexane
Concen: 45.429 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

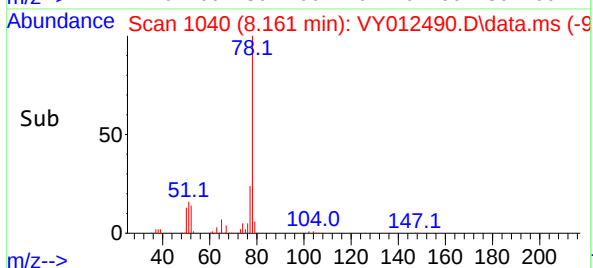
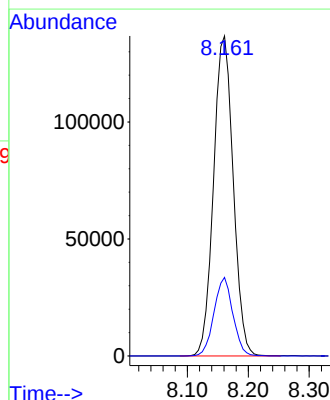
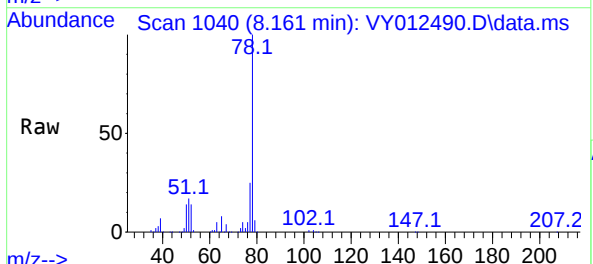
Instrument :
MSVOA_Y
ClientSampleId :

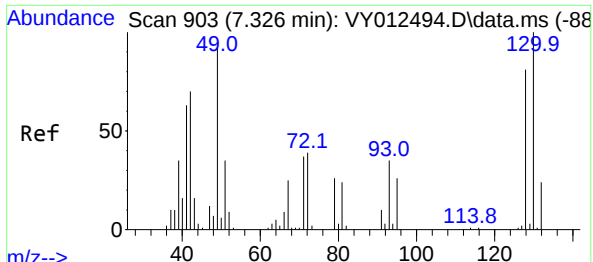
Tgt Ion: 83 Resp: 126288
Ion Ratio Lower Upper
83 100
55 66.2 58.2 87.2
98 51.0 38.6 58.0



#40
Benzene
Concen: 45.227 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

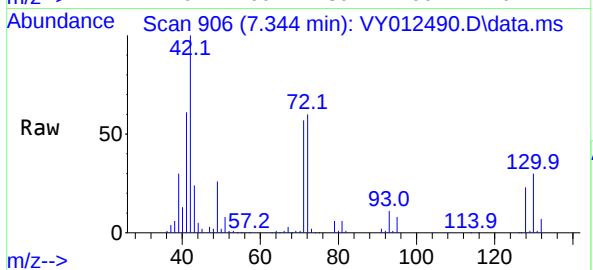
Tgt Ion: 78 Resp: 306595
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8



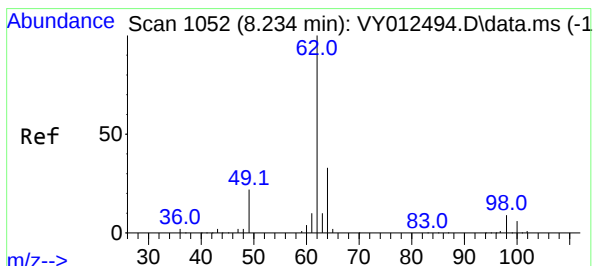
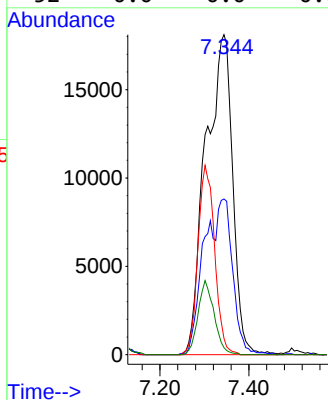
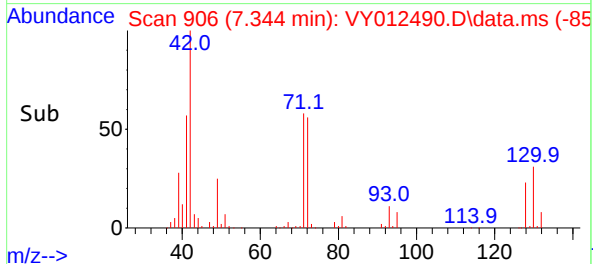


#41
Methacrylonitrile
Concen: 118.383 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

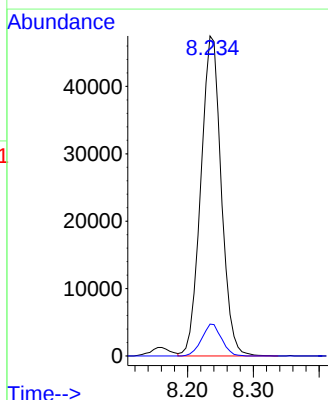
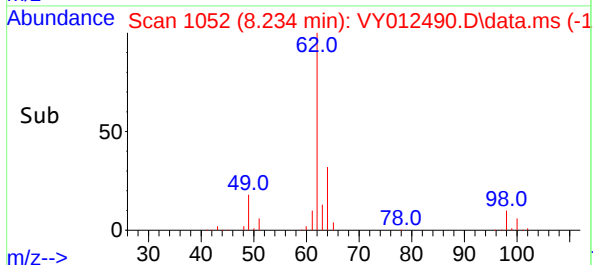
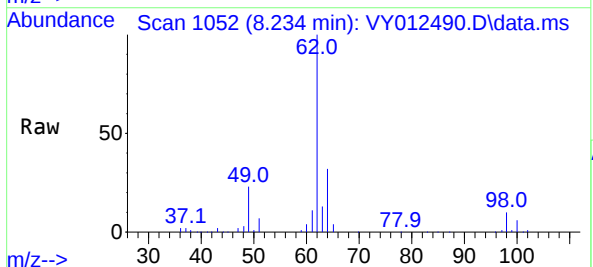


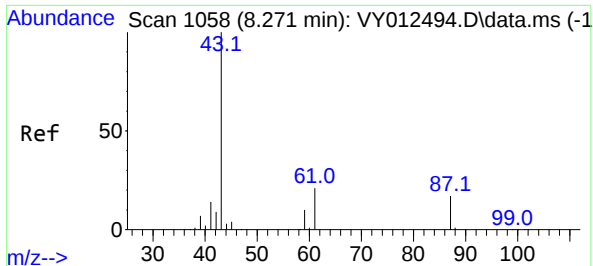
Tgt Ion: 41 Resp: 76239
Ion Ratio Lower Upper
41 100
39 26.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.143 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 62 Resp: 102403
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6

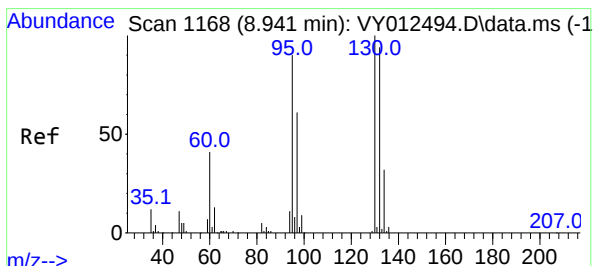
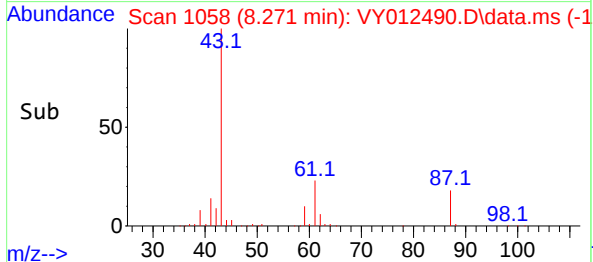
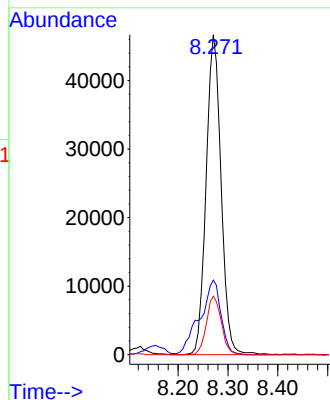
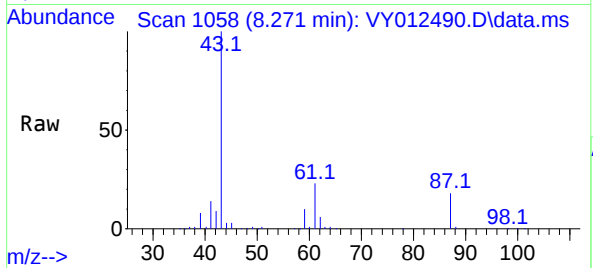




#43
Isopropyl Acetate
Concen: 48.057 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

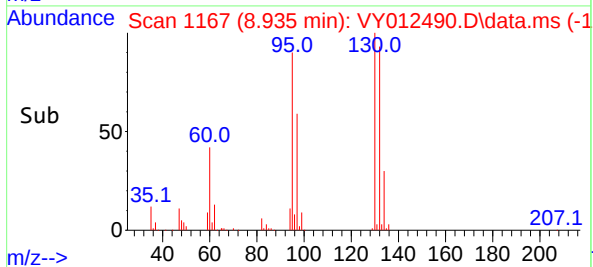
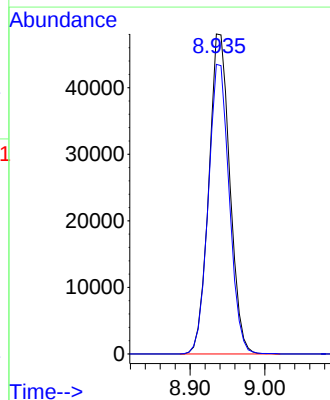
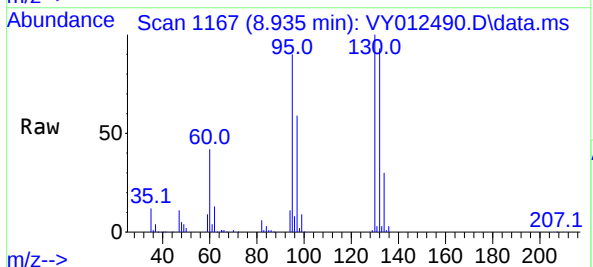
Instrument :
MSVOA_Y
ClientSampleId :

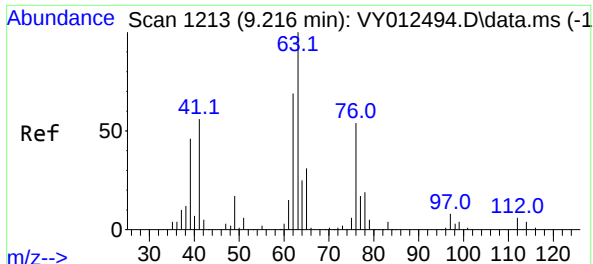
Tgt Ion: 43 Resp: 97114
Ion Ratio Lower Upper
43 100
61 32.9 24.4 36.6
87 18.2 11.4 17.2#



#44
Trichloroethene
Concen: 45.947 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:130 Resp: 93837
Ion Ratio Lower Upper
130 100
95 90.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 45.312 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

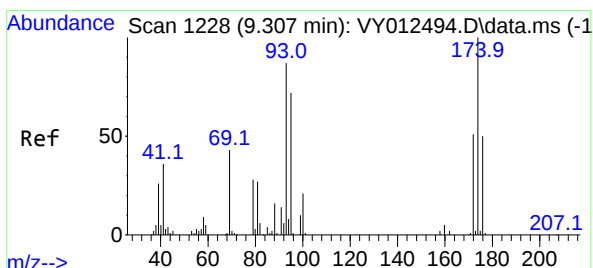
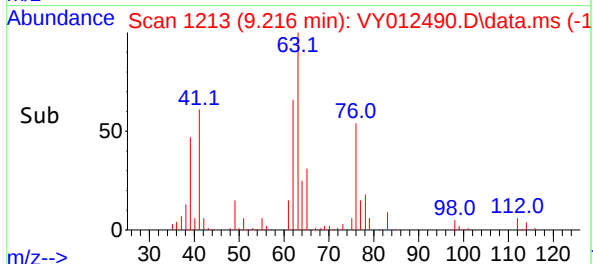
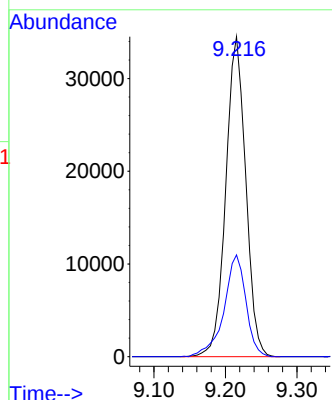
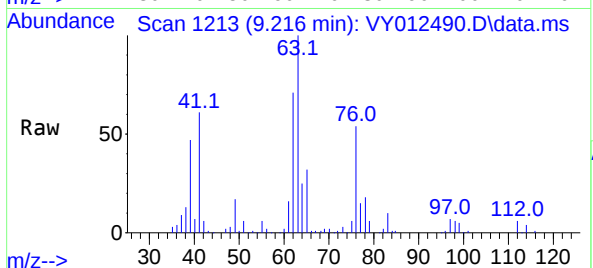
ClientSampleId :

Tgt Ion: 63 Resp: 66809

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 46.069 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

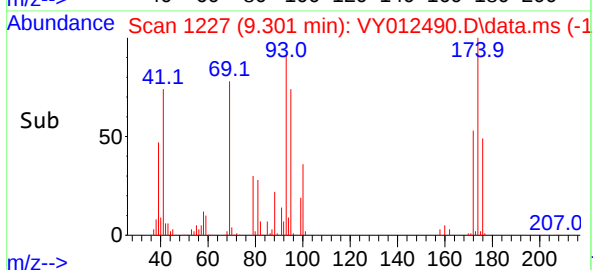
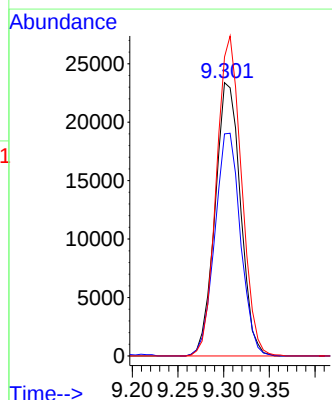
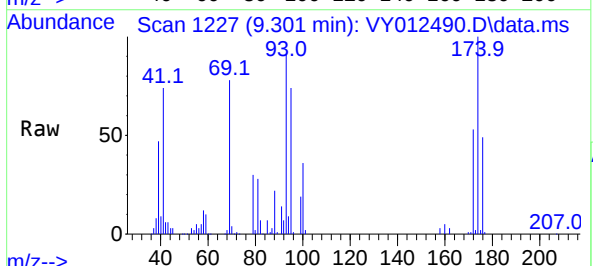
Tgt Ion: 93 Resp: 45215

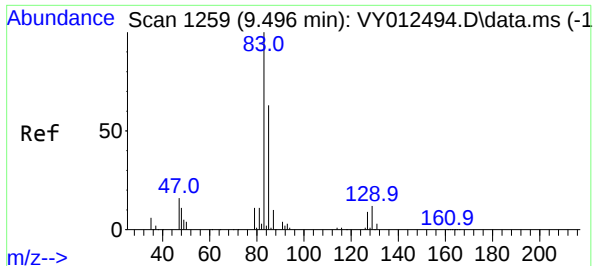
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

174 115.3 84.7 127.1

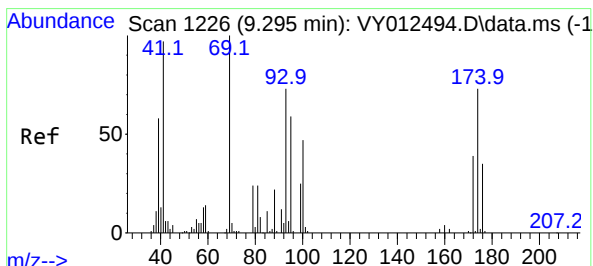
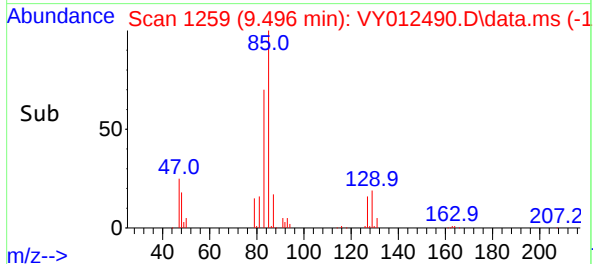
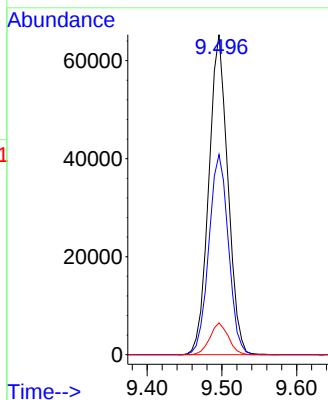
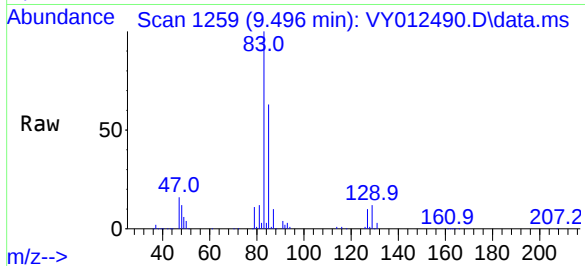




#47
Bromodichloromethane
Concen: 46.266 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

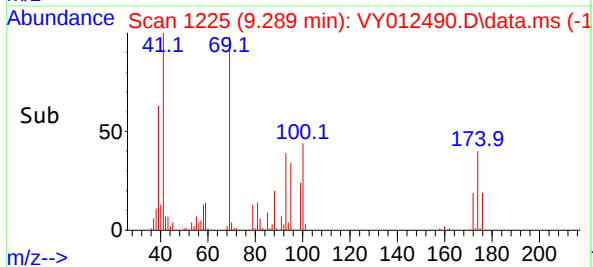
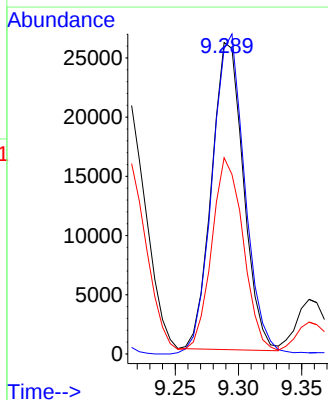
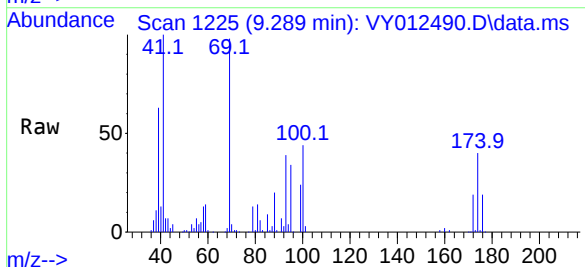
Instrument :
MSVOA_Y
ClientSampleId :

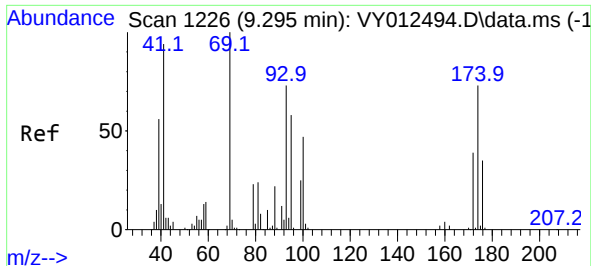
Tgt Ion: 83 Resp: 115627
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0
127 9.9 7.3 10.9



#48
Methyl methacrylate
Concen: 49.439 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

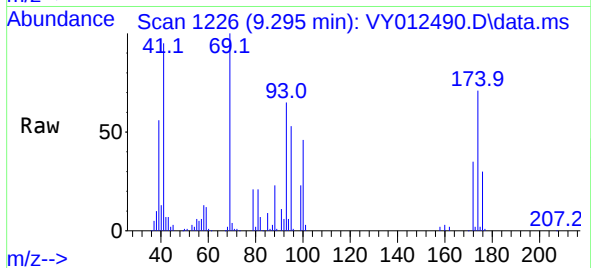
Tgt Ion: 41 Resp: 45434
Ion Ratio Lower Upper
41 100
69 106.9 74.2 111.2
39 62.0 46.3 69.5



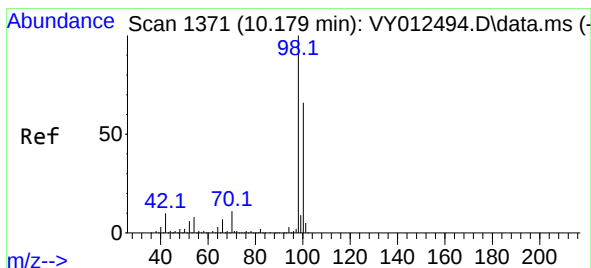
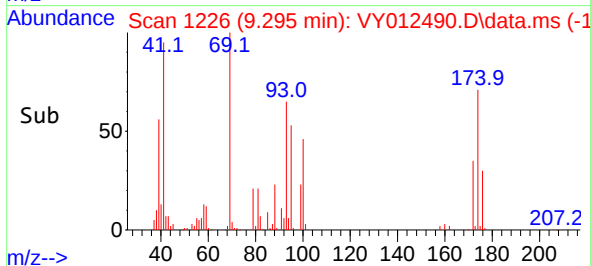
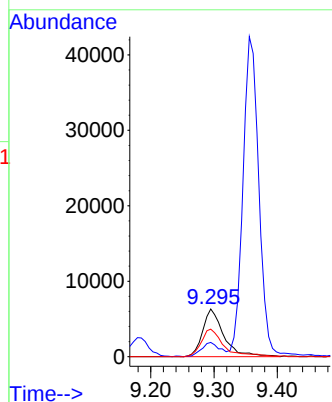


#49
1,4-Dioxane
Concen: 1054.669 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

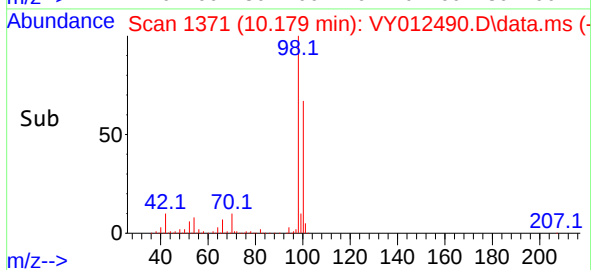
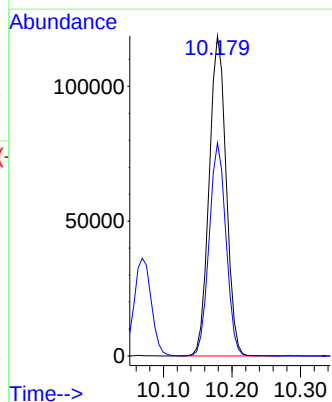
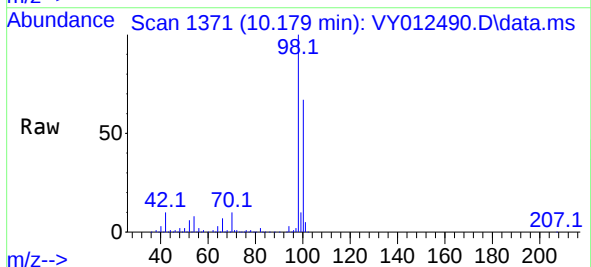


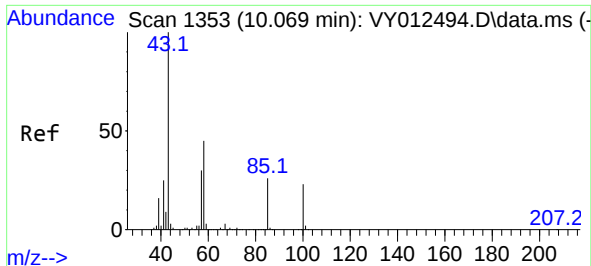
Tgt Ion: 88 Resp: 14626
Ion Ratio Lower Upper
88 100
43 26.3 26.2 39.2
58 62.4 54.3 81.5



#50
Toluene-d8
Concen: 29.364 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 98 Resp: 204170
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 252.548 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

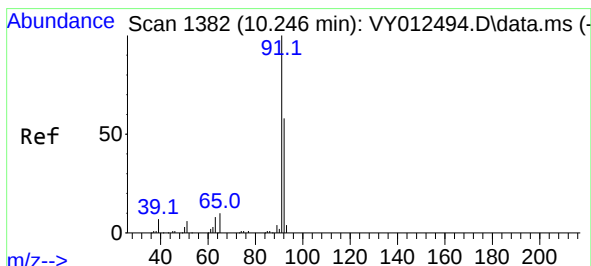
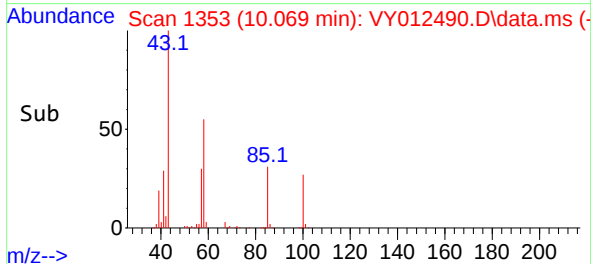
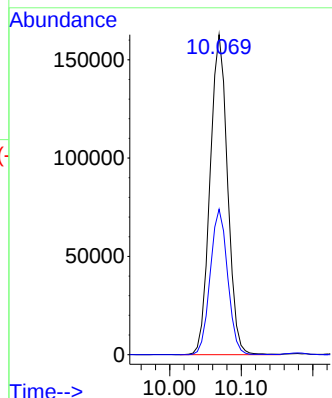
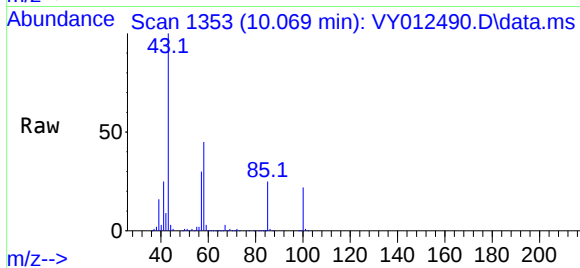
ClientSampleId :

Tgt Ion: 43 Resp: 276297

Ion Ratio Lower Upper

43 100

58 45.3 32.9 49.3



#52

Toluene

Concen: 45.440 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012490.D

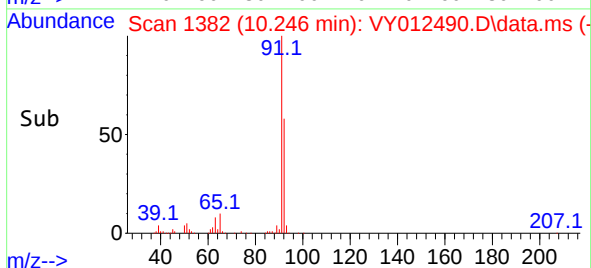
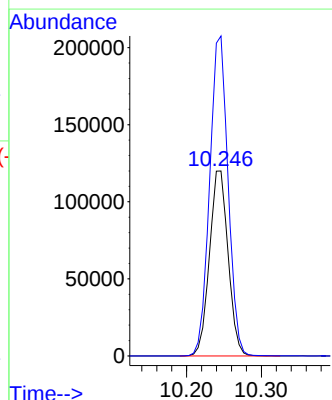
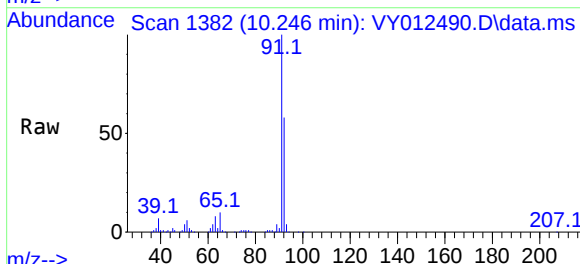
Acq: 06 Feb 2023 11:20

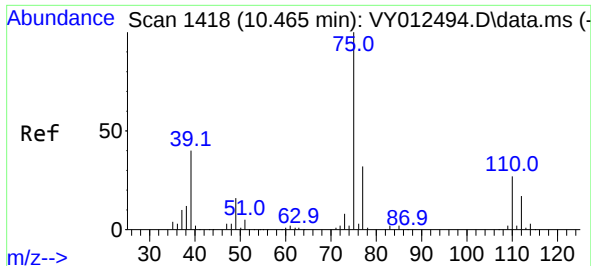
Tgt Ion: 92 Resp: 207842

Ion Ratio Lower Upper

92 100

91 170.8 137.4 206.0

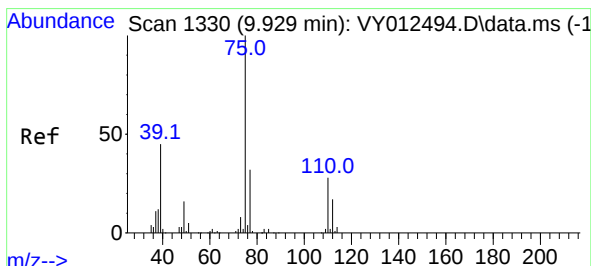
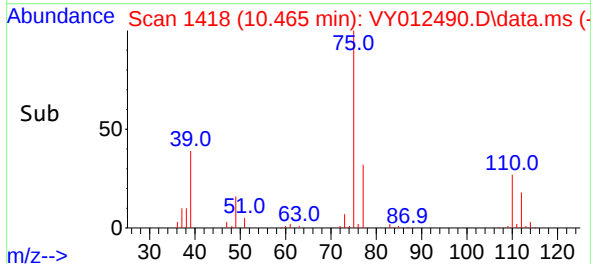
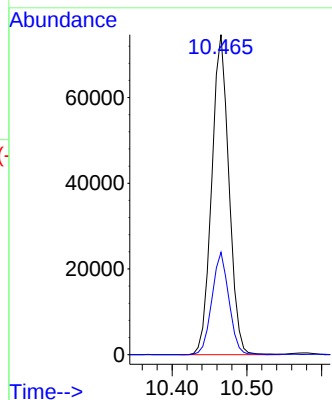
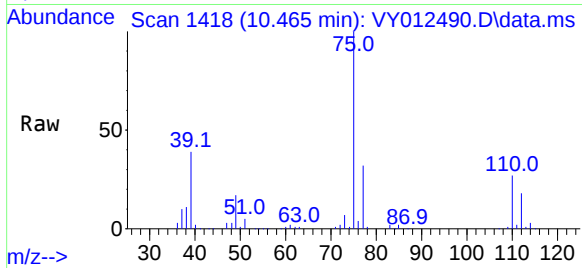




#53
t-1,3-Dichloropropene
Concen: 46.402 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

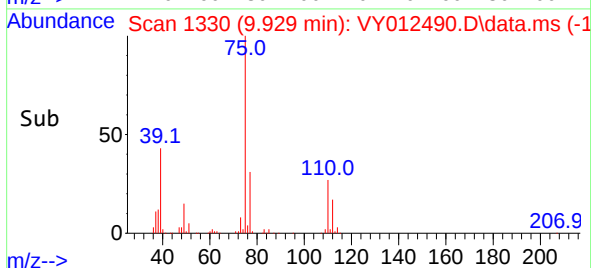
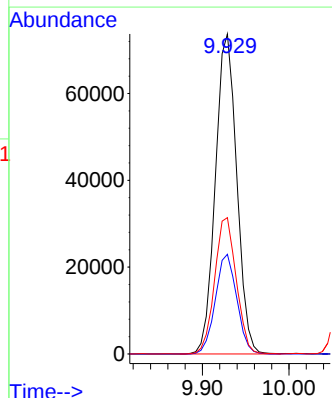
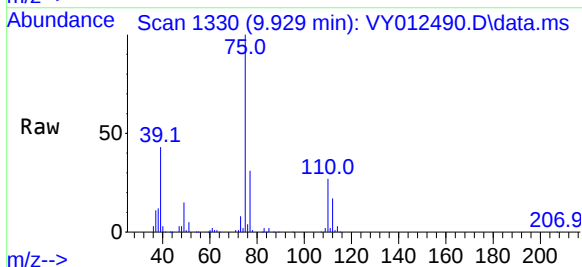
Instrument :
MSVOA_Y
ClientSampleId :

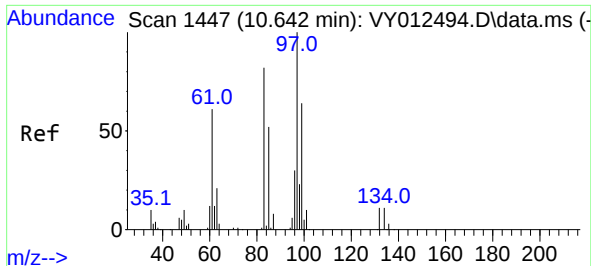
Tgt Ion: 75 Resp: 119362
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 45.912 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

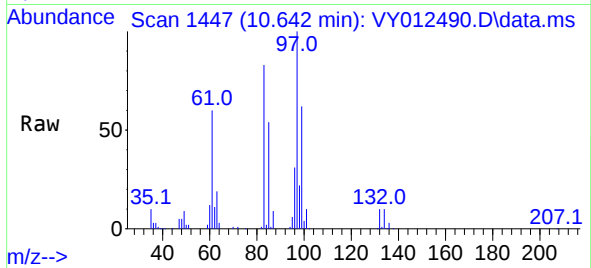
Tgt Ion: 75 Resp: 126331
Ion Ratio Lower Upper
75 100
77 31.1 25.9 38.9
39 42.6 34.6 52.0





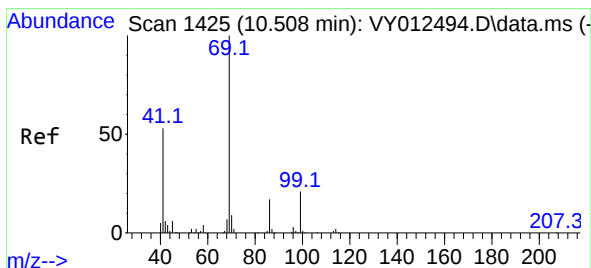
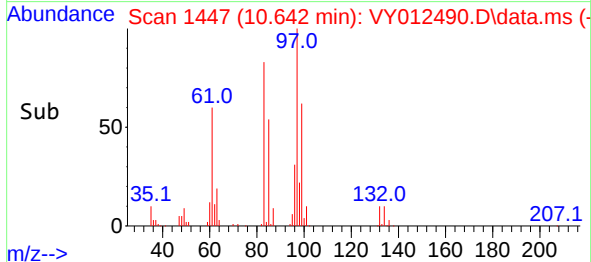
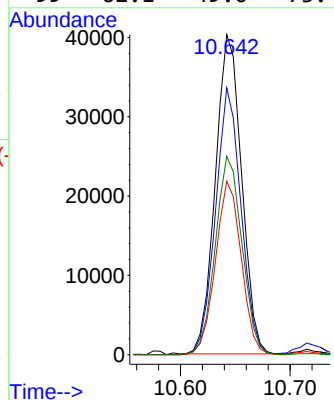
#55
1,1,2-Trichloroethane
Concen: 46.847 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 67012

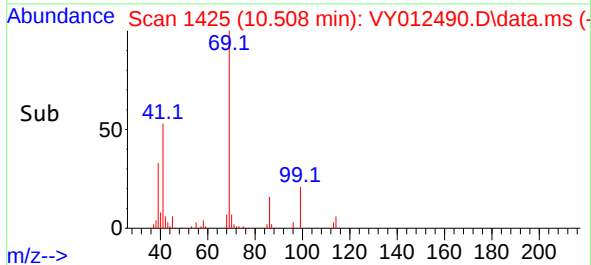
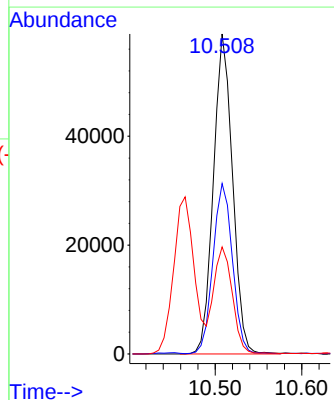
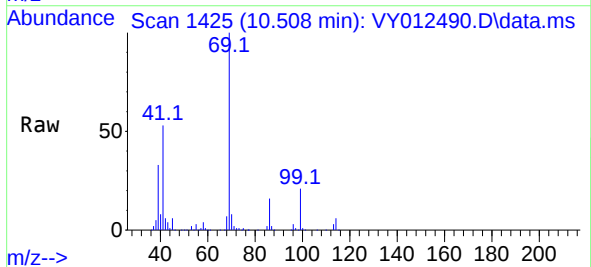
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.7	101.5
85	54.3	43.8	65.8
99	62.1	49.0	73.4

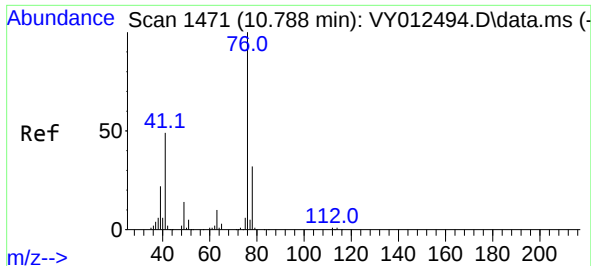


#56
Ethyl methacrylate
Concen: 48.626 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 69 Resp: 90345

Ion	Ratio	Lower	Upper
69	100		
41	53.9	48.9	73.3
39	32.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 46.701 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

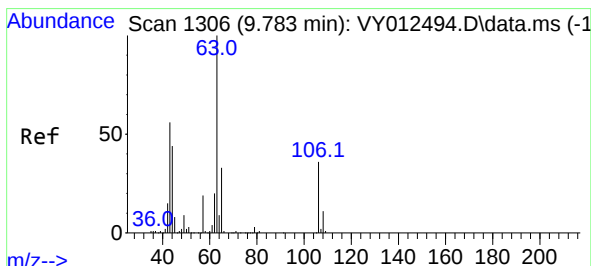
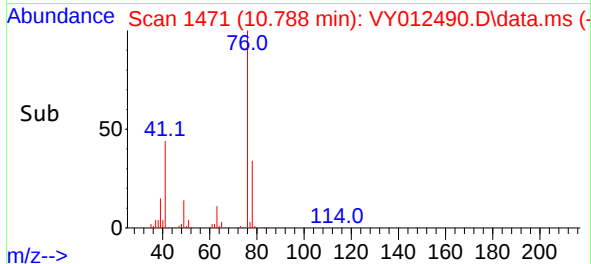
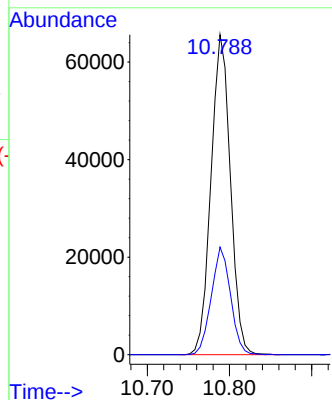
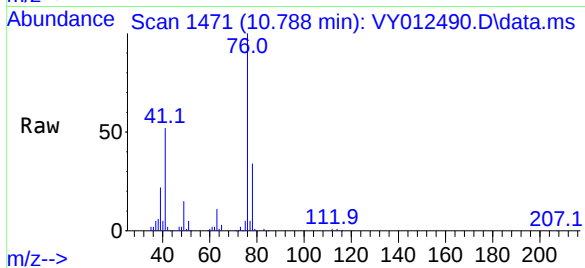
ClientSampleId :

Tgt Ion: 76 Resp: 107608

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 162.250 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012490.D

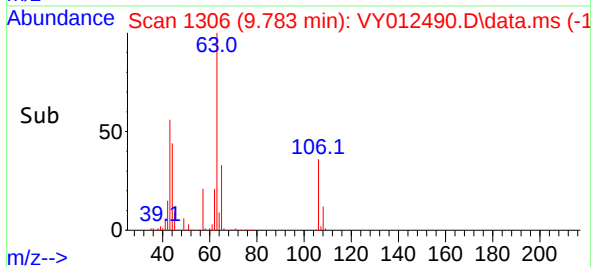
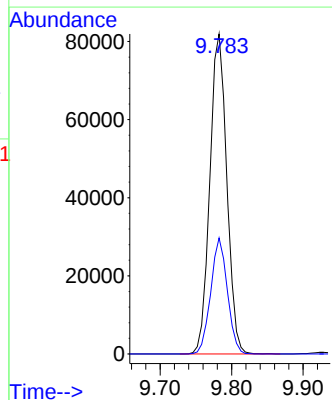
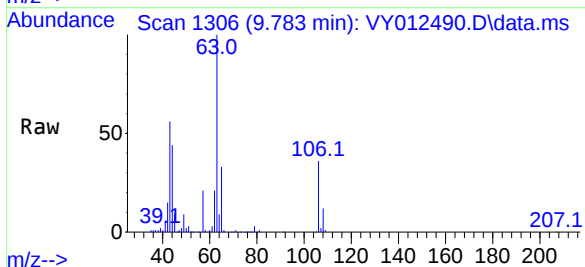
Acq: 06 Feb 2023 11:20

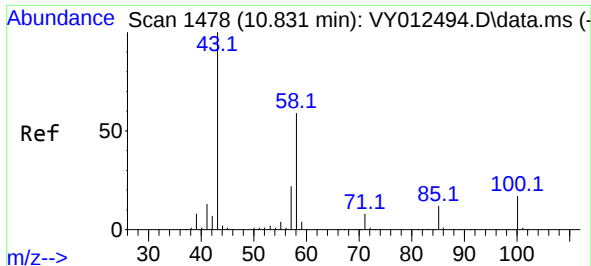
Tgt Ion: 63 Resp: 134892

Ion Ratio Lower Upper

63 100

106 35.5 23.2 34.8#

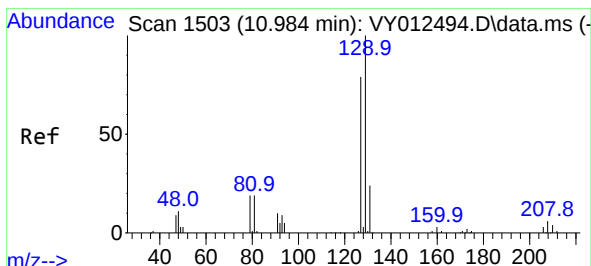
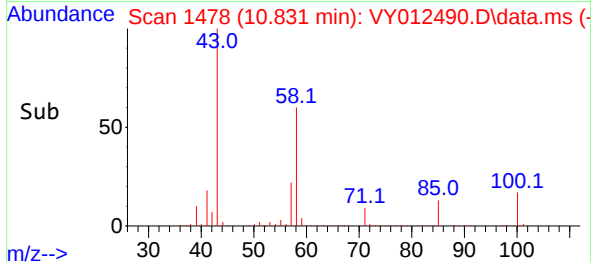
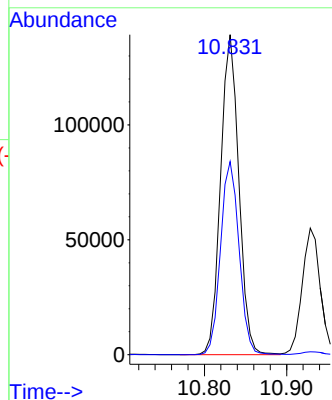
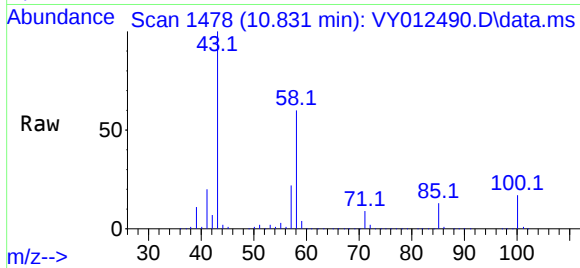




#59
2-Hexanone
Concen: 263.585 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

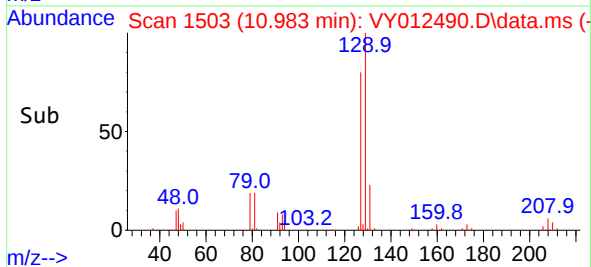
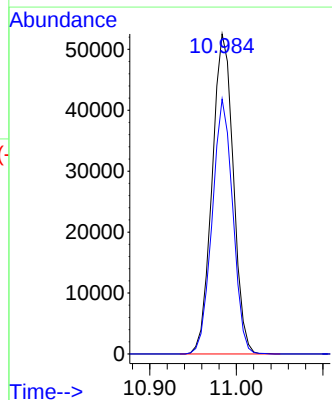
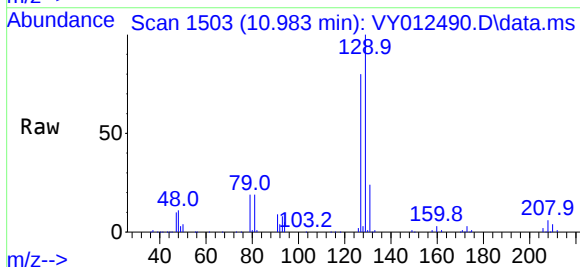
Instrument :
MSVOA_Y
ClientSampleId :

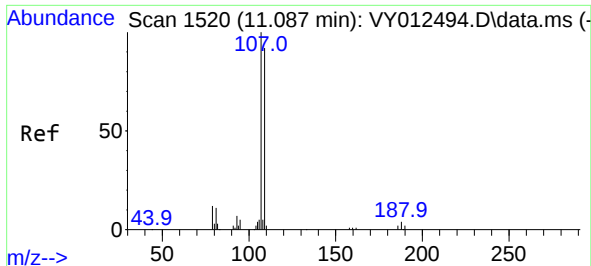
Tgt Ion: 43 Resp: 214526
Ion Ratio Lower Upper
43 100
58 61.4 28.4 85.2



#60
Dibromochloromethane
Concen: 46.744 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:129 Resp: 89173
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6

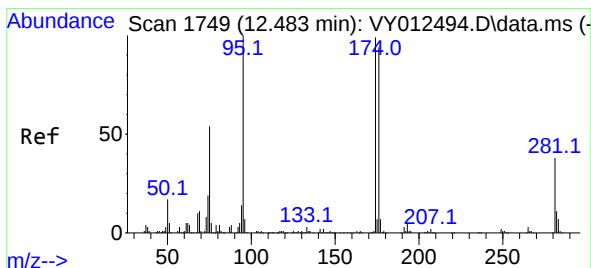
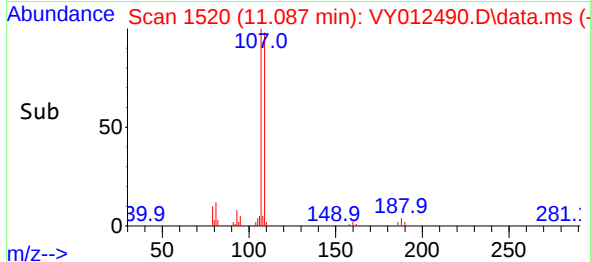
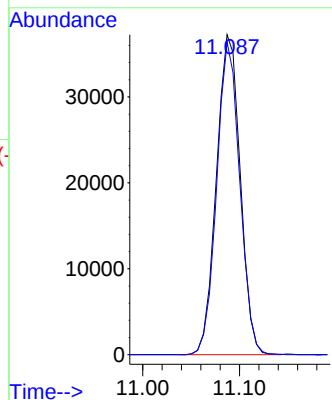
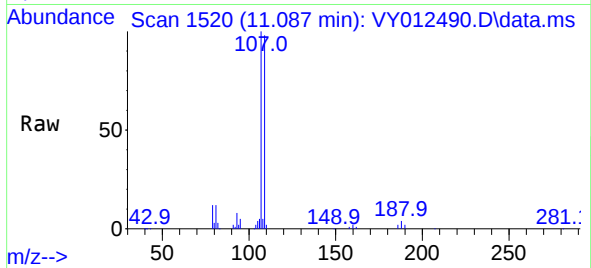




#61
1,2-Dibromoethane
Concen: 46.525 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

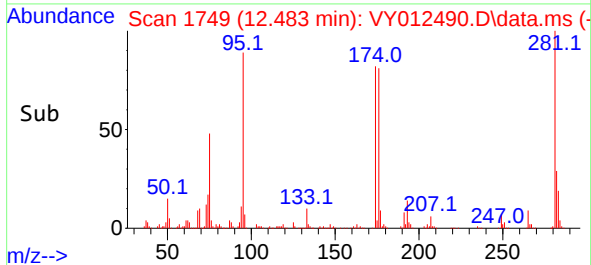
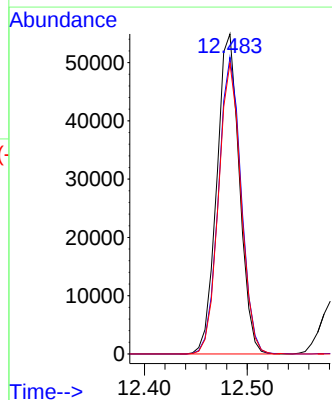
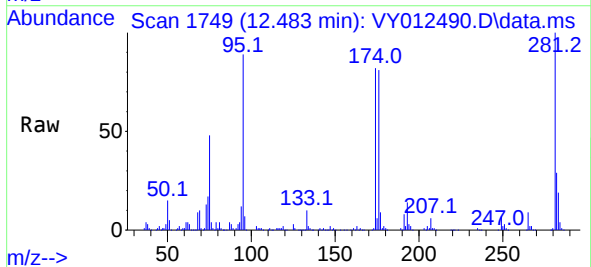
Instrument :
MSVOA_Y
ClientSampleId :

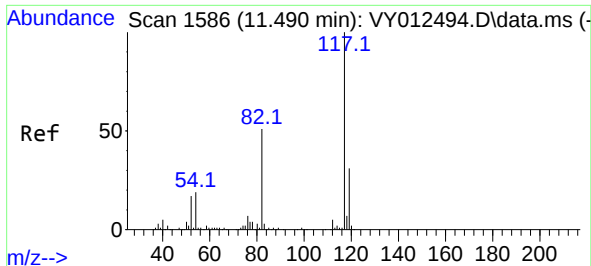
Tgt Ion:107 Resp: 63441
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 35.841 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

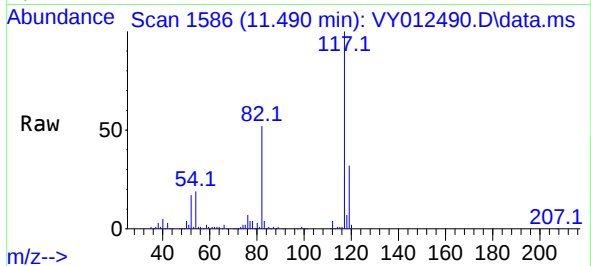
Tgt Ion: 95 Resp: 83756
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.0
176 90.0 0.0 167.6



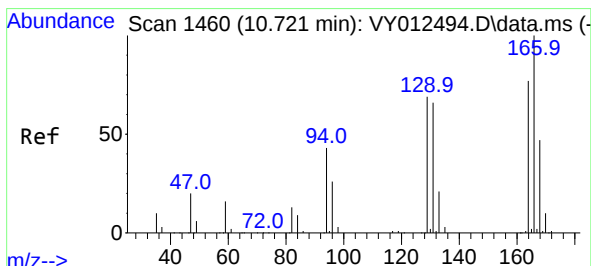
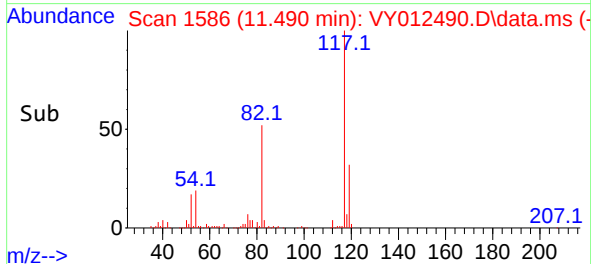
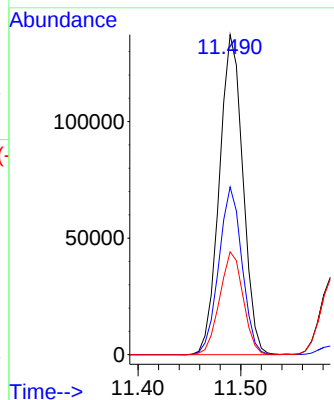


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

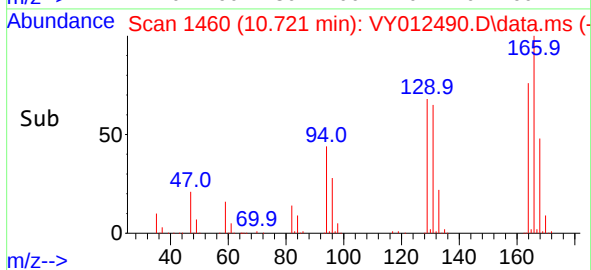
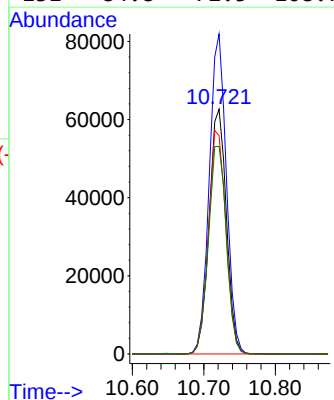
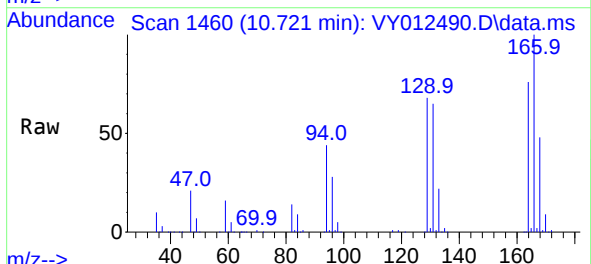


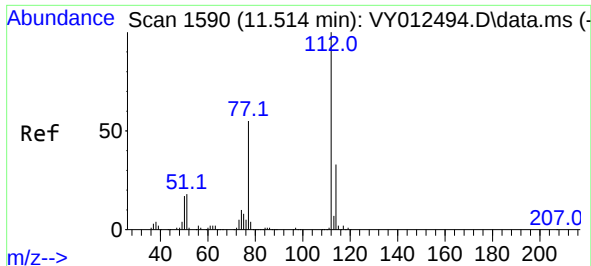
Tgt Ion:117 Resp: 218644
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 46.362 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

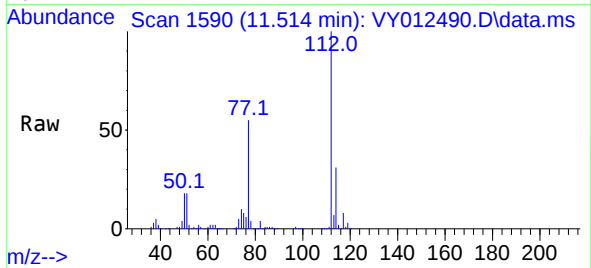
Tgt Ion:164 Resp: 105341
Ion Ratio Lower Upper
164 100
166 130.8 102.3 153.5
129 89.2 77.2 115.8
131 84.8 72.5 108.7



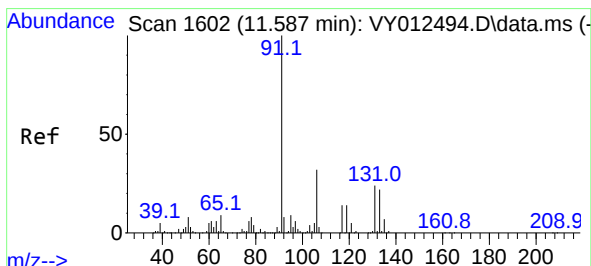
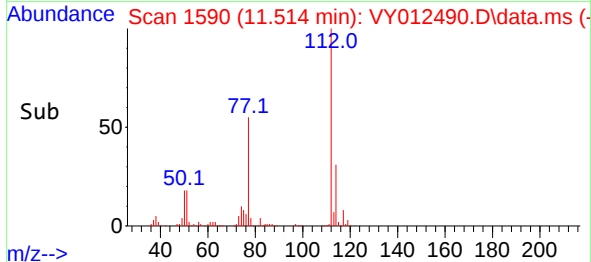
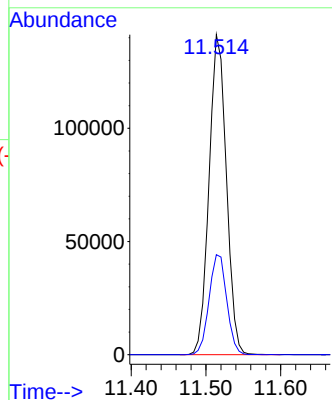


#65
Chlorobenzene
Concen: 45.326 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

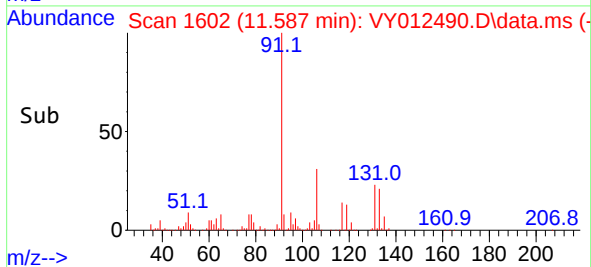
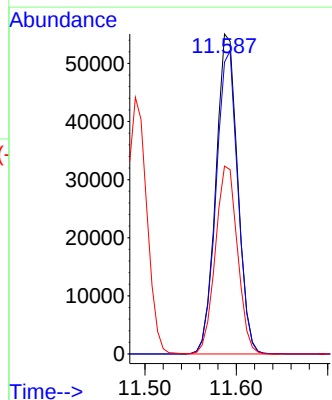
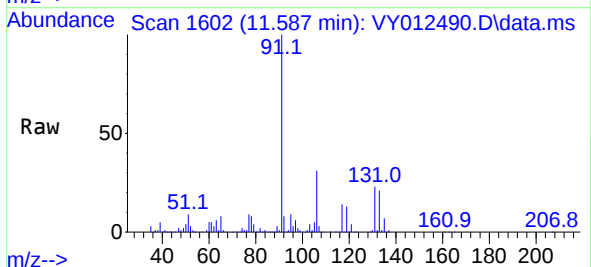


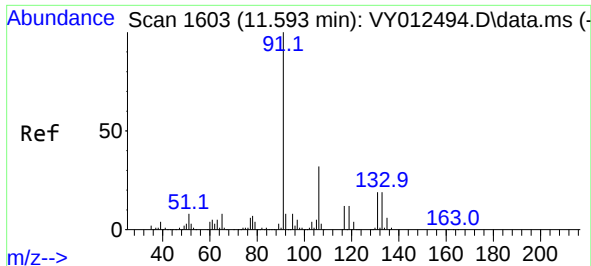
Tgt Ion:112 Resp: 228070
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 45.842 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:131 Resp: 91104
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 59.8 32.1 96.3

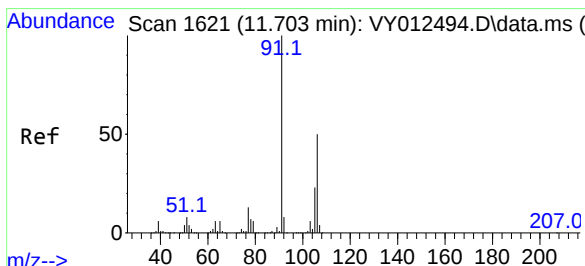
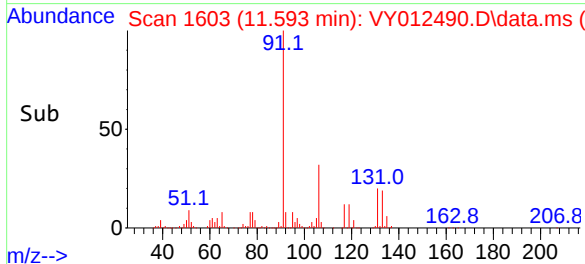
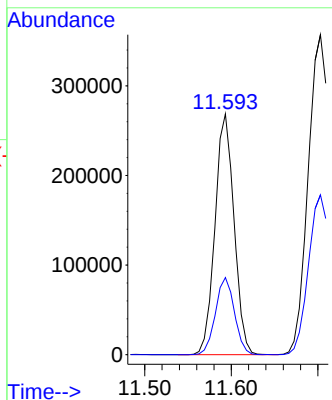
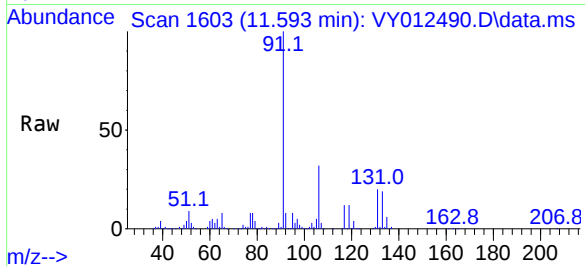




#67
Ethyl Benzene
Concen: 45.943 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

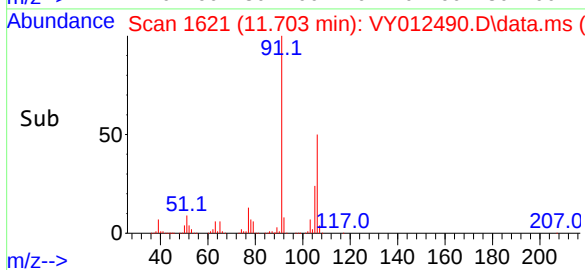
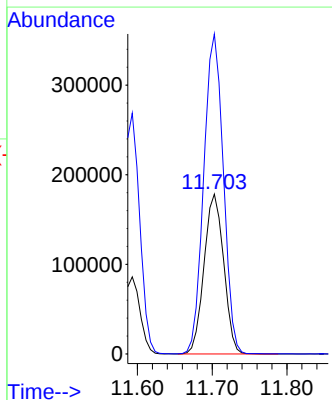
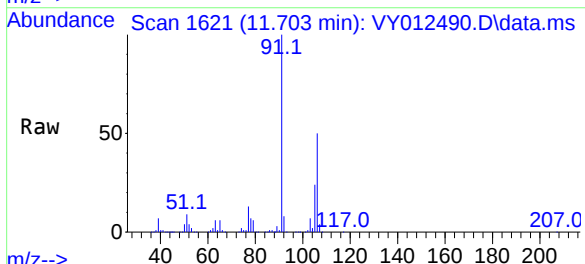
Instrument :
MSVOA_Y
ClientSampleId :

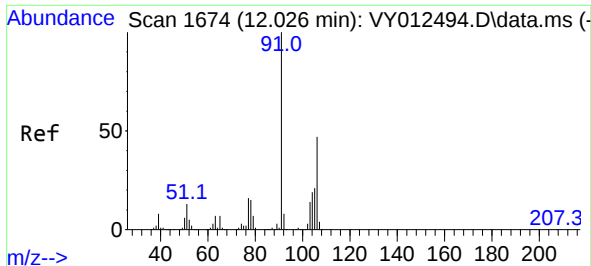
Tgt Ion: 91 Resp: 410308
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4



#68
m/p-Xylenes
Concen: 91.579 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:106 Resp: 325063
Ion Ratio Lower Upper
106 100
91 200.0 162.5 243.7

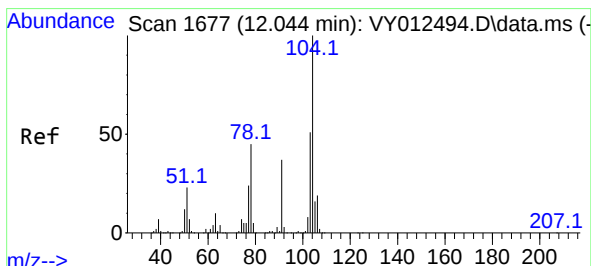
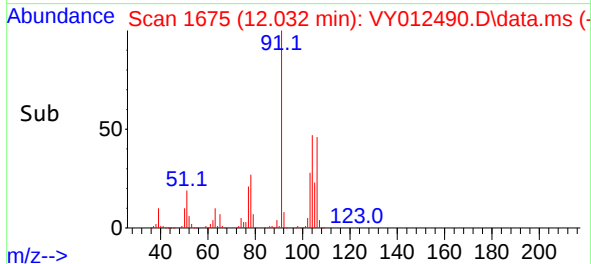
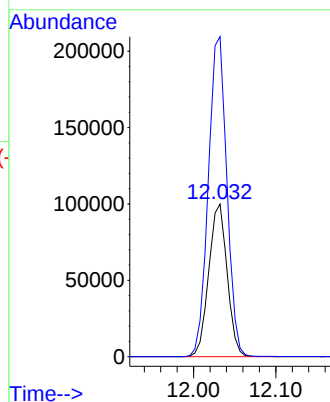
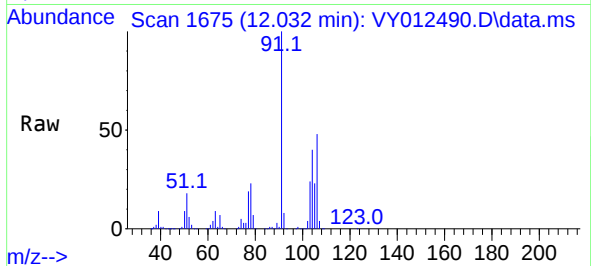




#69
o-Xylene
Concen: 45.977 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

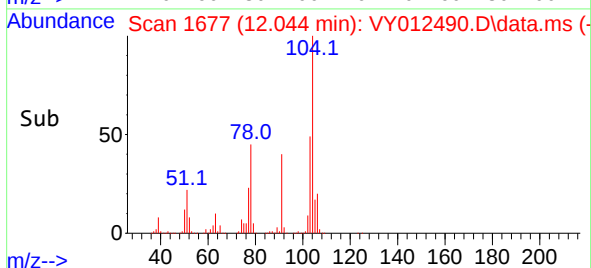
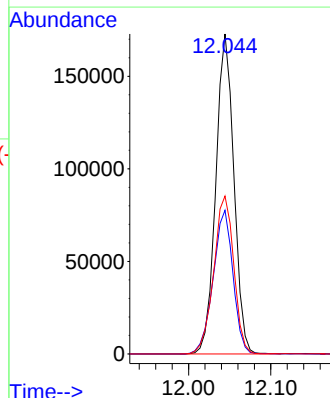
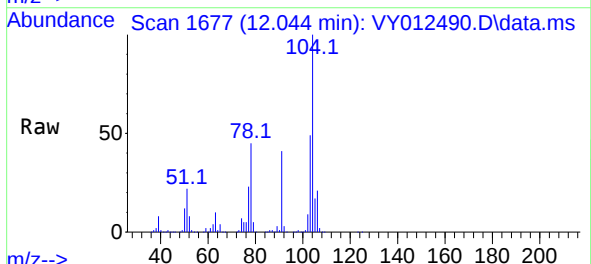
Instrument :
MSVOA_Y
ClientSampleId :

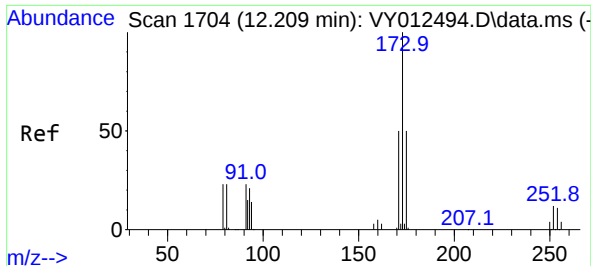
Tgt Ion:106 Resp: 155706
Ion Ratio Lower Upper
106 100
91 211.2 107.5 322.4



#70
Styrene
Concen: 45.860 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

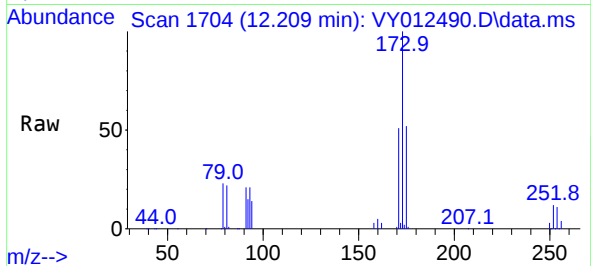
Tgt Ion:104 Resp: 264303
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 54.8 43.0 64.4



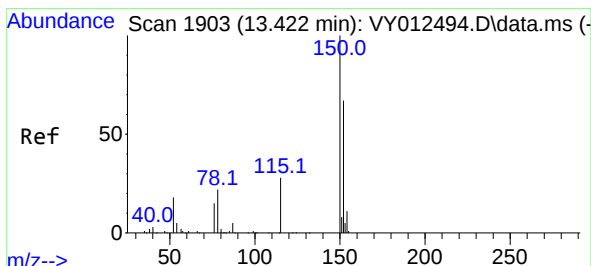
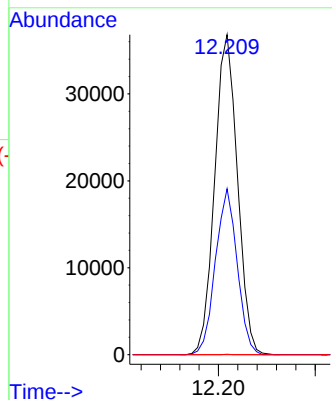
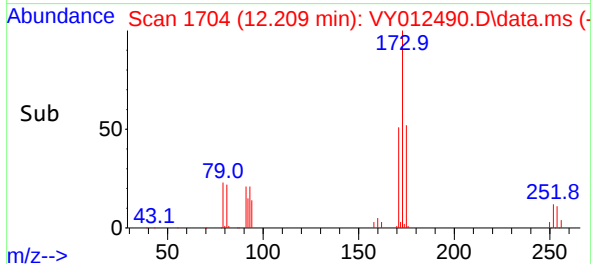


#71
Bromoform
Concen: 46.655 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

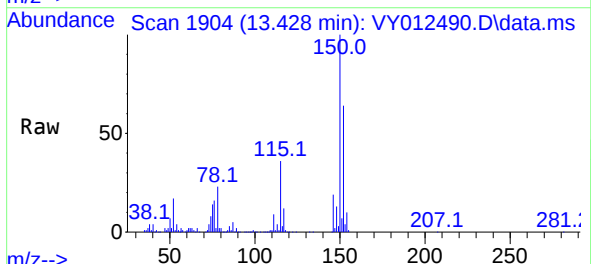
Instrument :
MSVOA_Y
ClientSampleId :



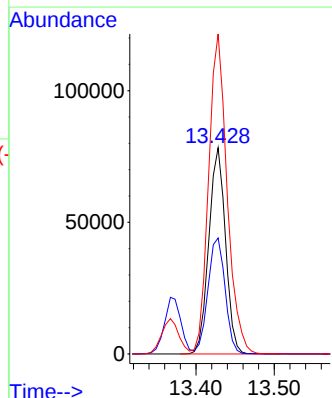
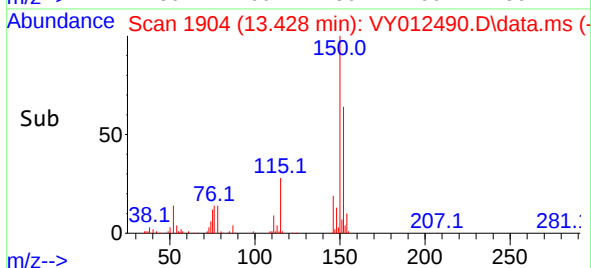
Tgt Ion:173 Resp: 60115
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.5
254 0.0 0.1 0.1#

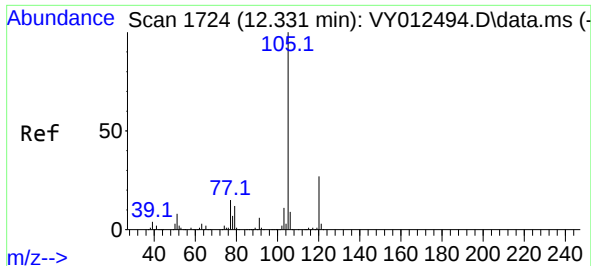


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20



Tgt Ion:152 Resp: 115659
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 172.2 0.0 342.6

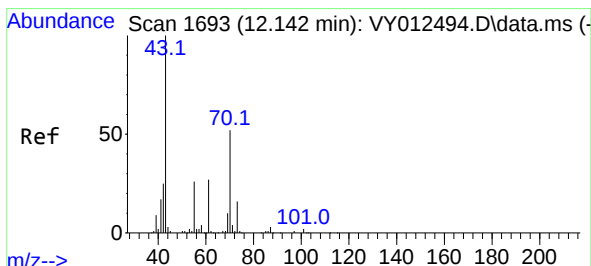
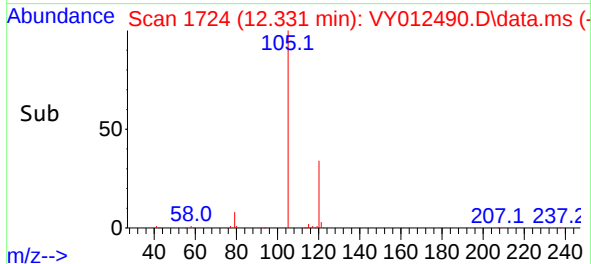
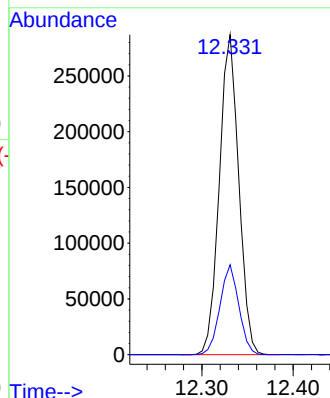
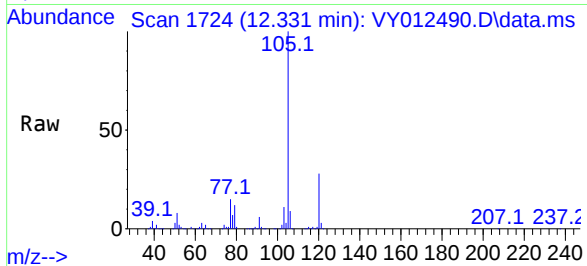




#73
Isopropylbenzene
Concen: 46.275 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

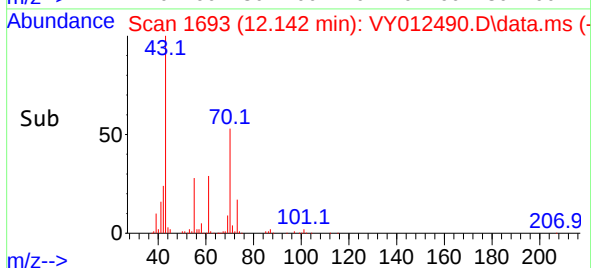
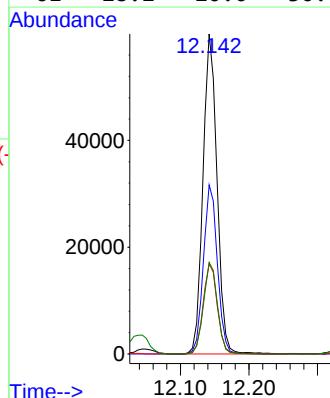
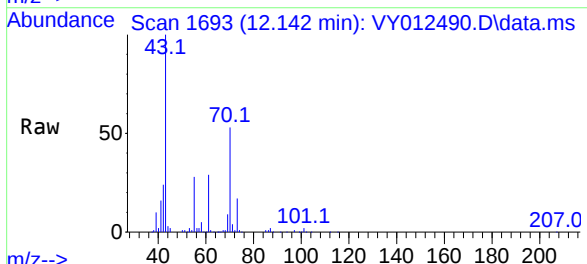
Instrument :
MSVOA_Y
ClientSampleId :

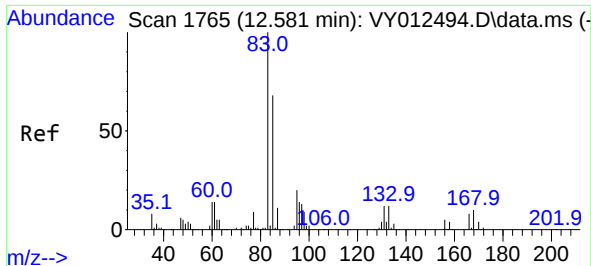
Tgt Ion:105 Resp: 423936
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6



#74
N-ethyl acetate
Concen: 48.808 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 43 Resp: 85655
Ion Ratio Lower Upper
43 100
70 52.7 35.8 53.8
55 28.5 21.0 31.4
61 28.2 20.0 30.0

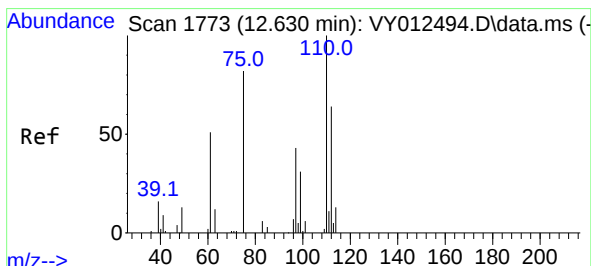
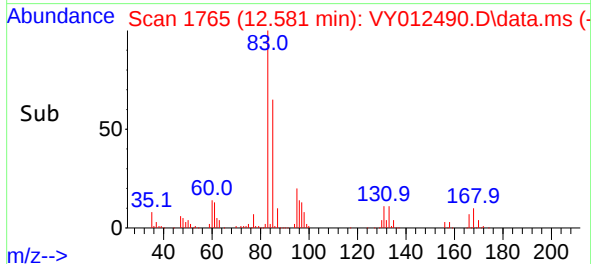
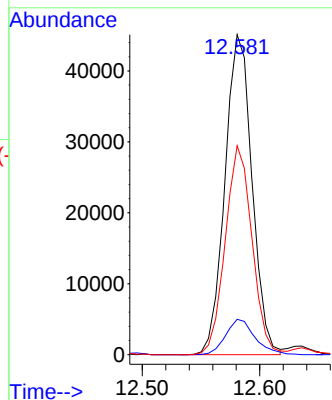
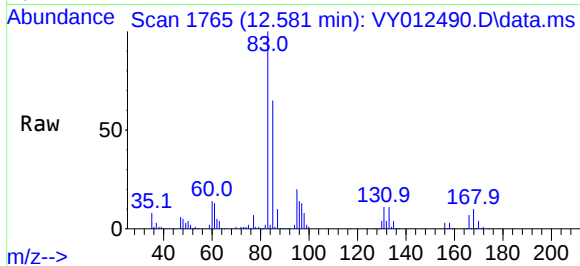




#75
1,1,2,2-Tetrachloroethane
Concen: 47.170 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

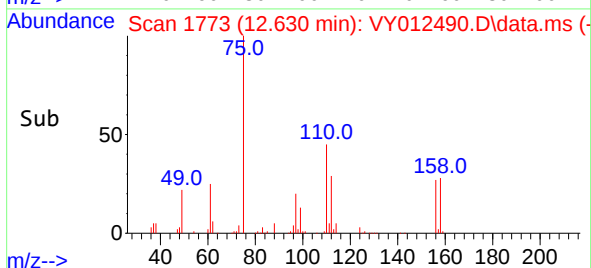
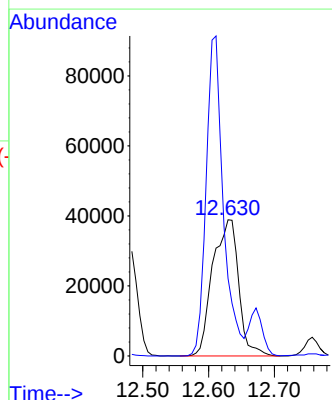
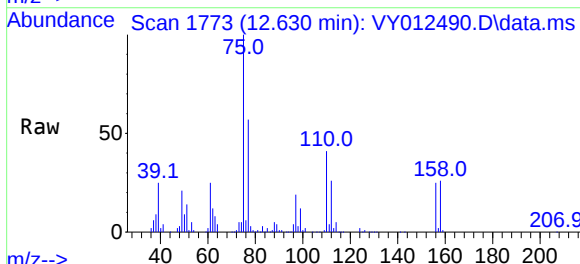
Instrument :
MSVOA_Y
ClientSampleId :

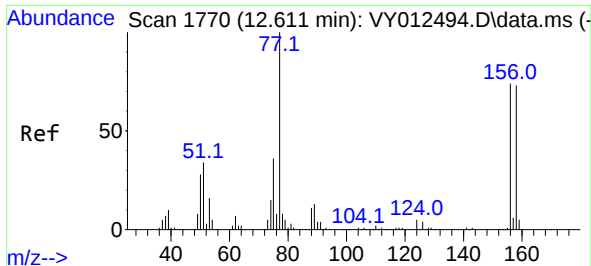
Tgt Ion: 83 Resp: 72381
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 82.738 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 75 Resp: 106832
Ion Ratio Lower Upper
75 100
77 155.8 0.0 0.0#

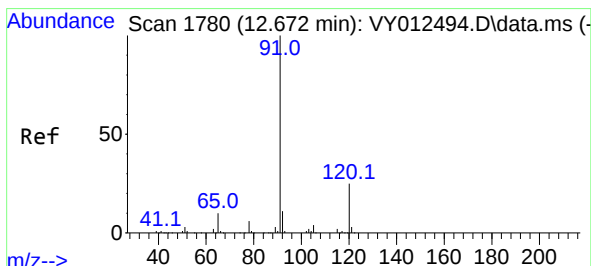
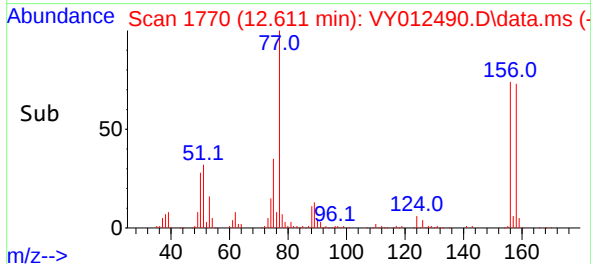
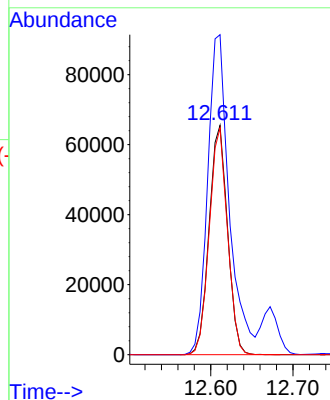
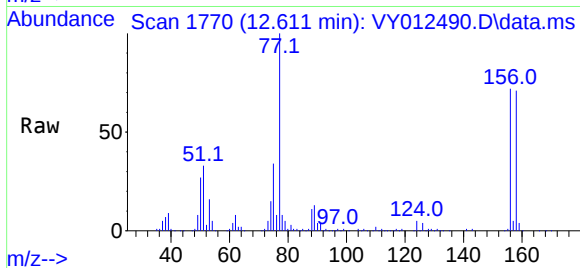




#77
Bromobenzene
Concen: 46.240 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

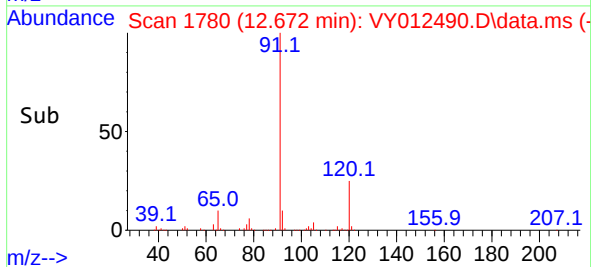
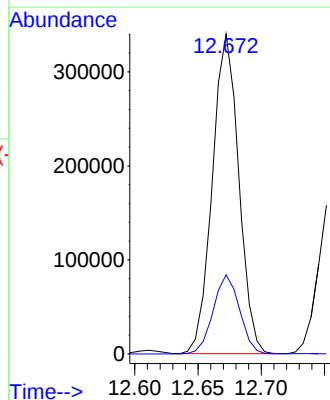
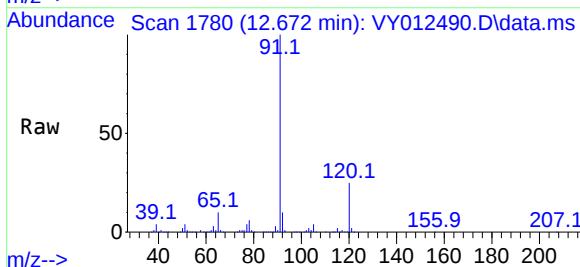
Instrument :
MSVOA_Y
ClientSampleId :

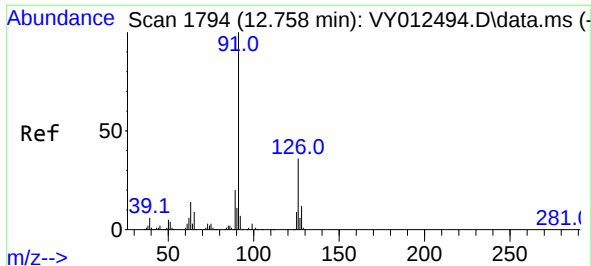
Tgt Ion:156 Resp: 102052
Ion Ratio Lower Upper
156 100
77 163.1 90.0 270.0
158 97.5 48.4 145.2



#78
n-propylbenzene
Concen: 46.303 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 91 Resp: 493259
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

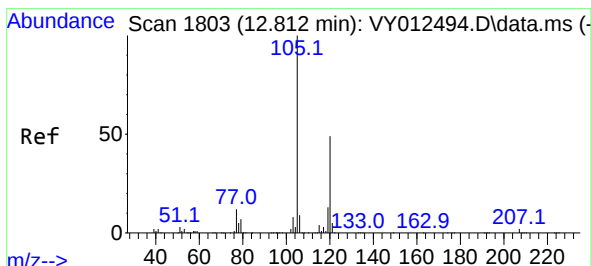
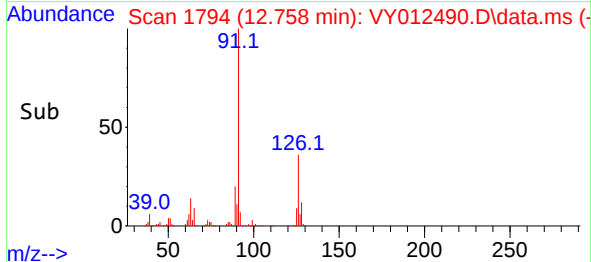
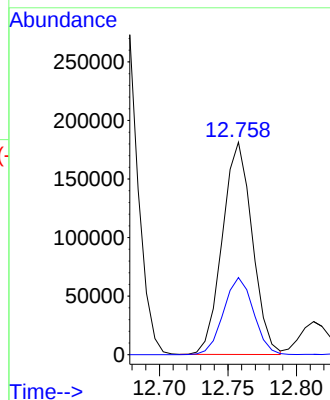
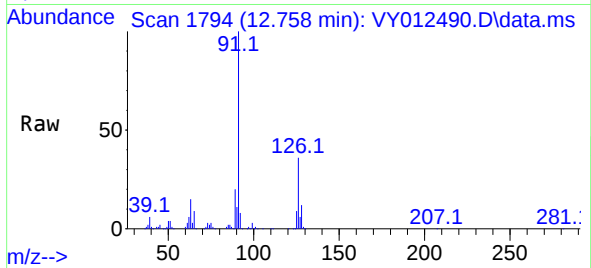




#79
2-Chlorotoluene
Concen: 45.474 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

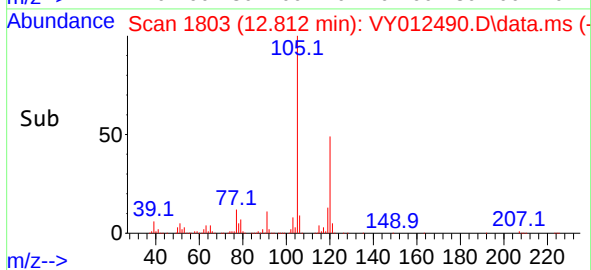
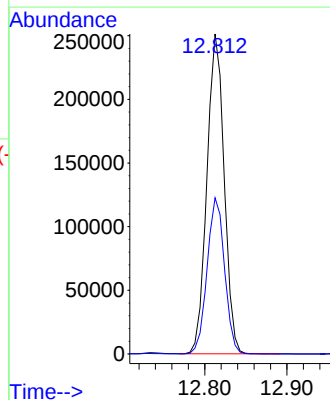
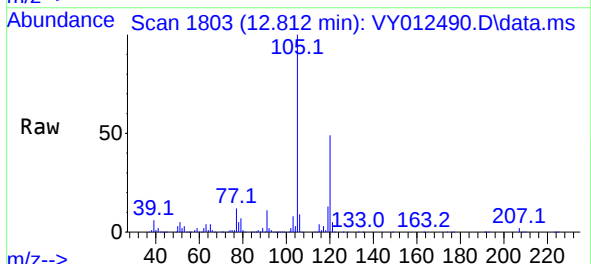
Instrument :
MSVOA_Y
ClientSampleId :

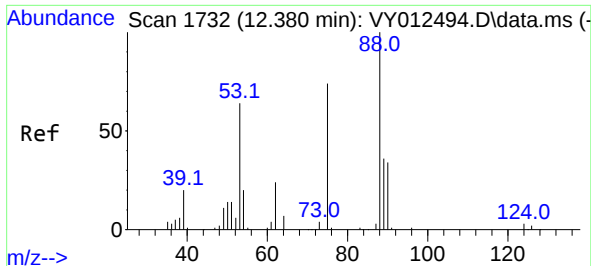
Tgt Ion: 91 Resp: 275578
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 46.419 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 105 Resp: 366432
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

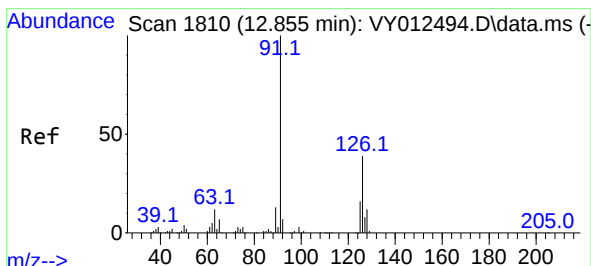
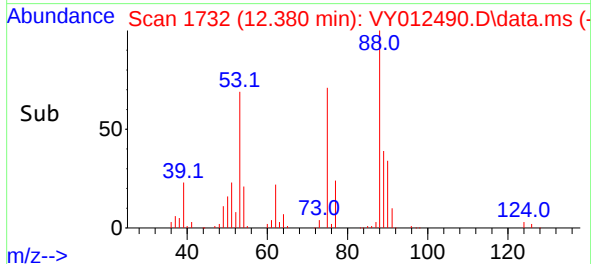
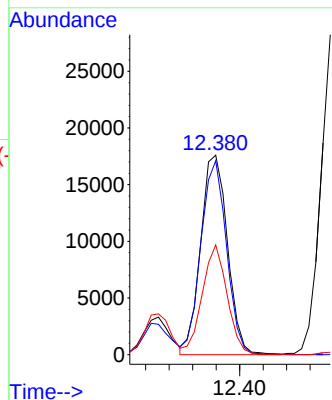
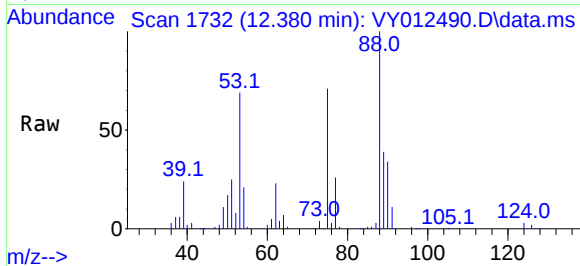




#81
trans-1,4-Dichloro-2-butene
Concen: 47.940 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

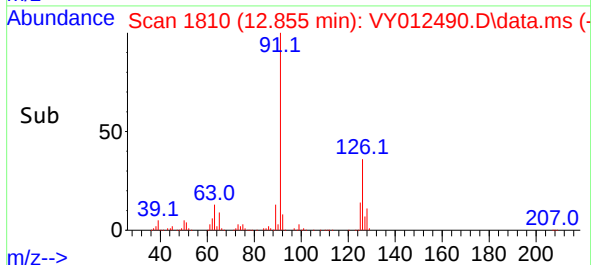
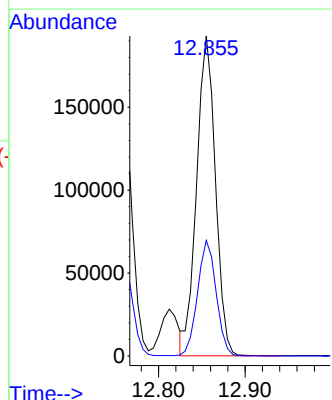
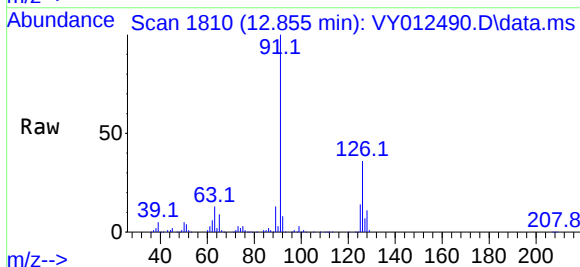
Instrument :
MSVOA_Y
ClientSampleId :

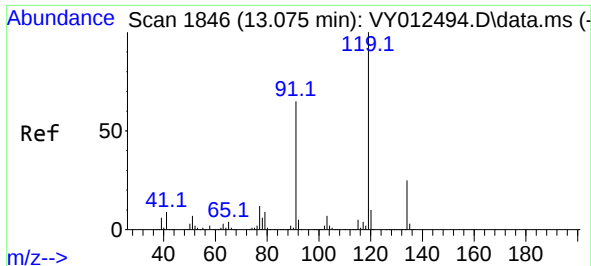
Tgt Ion: 75 Resp: 27963
Ion Ratio Lower Upper
75 100
53 93.1 72.5 108.7
89 50.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.682 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion: 91 Resp: 291013
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2

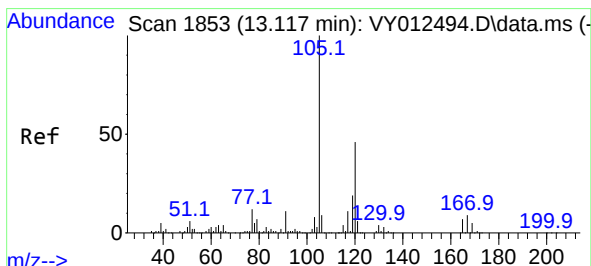
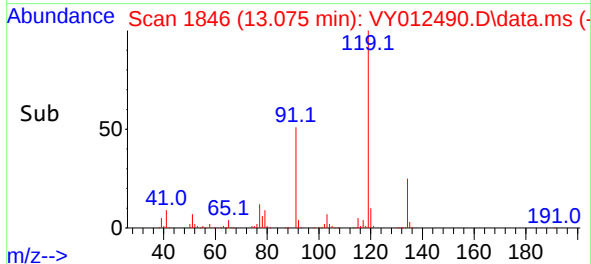
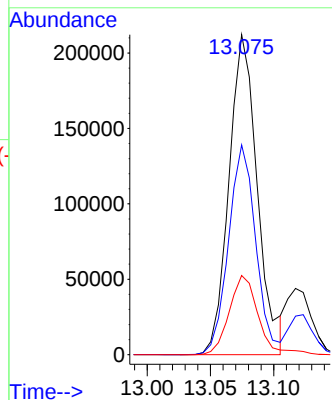
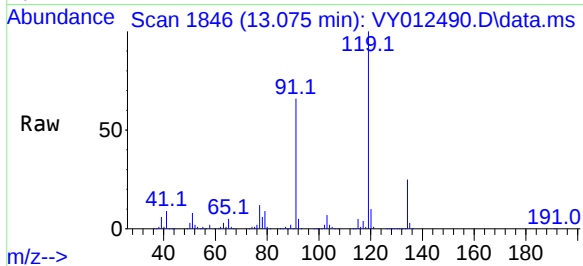




#83
tert-Butylbenzene
Concen: 47.862 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

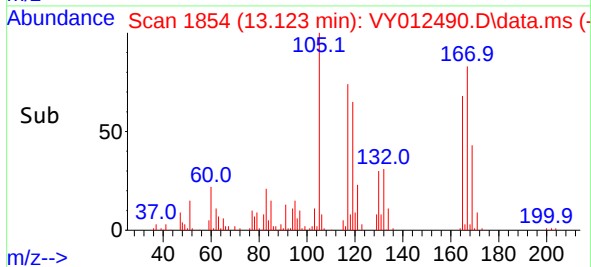
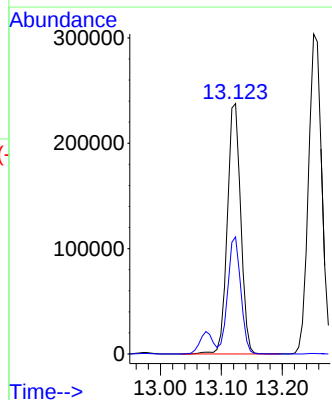
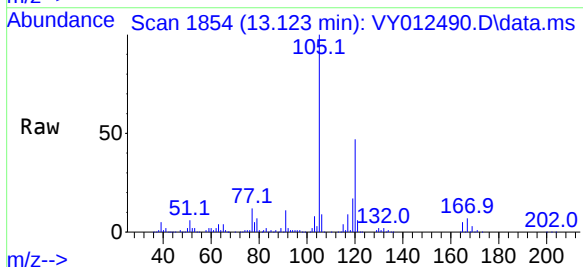
Instrument :
MSVOA_Y
ClientSampleId :

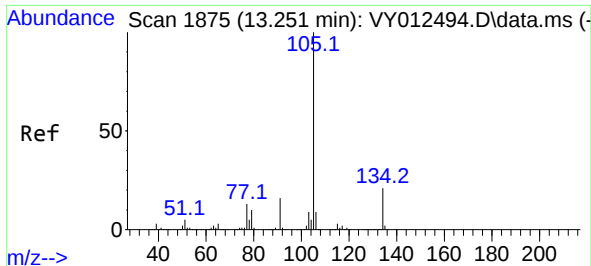
Tgt Ion:119 Resp: 331282
Ion Ratio Lower Upper
119 100
91 63.1 32.3 96.8
134 25.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 46.316 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:105 Resp: 362558
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7

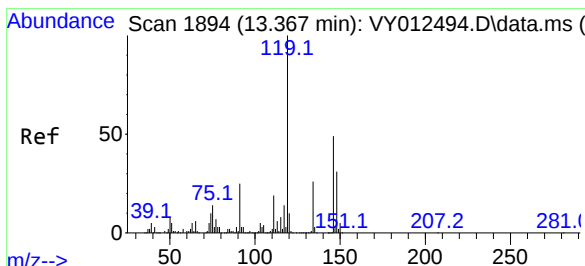
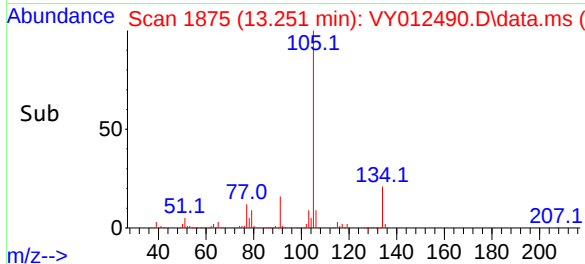
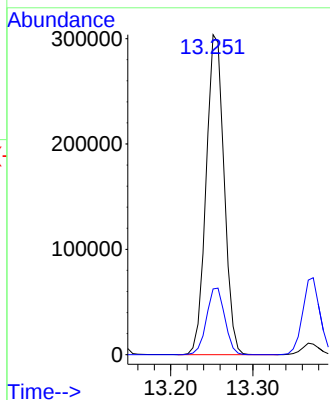
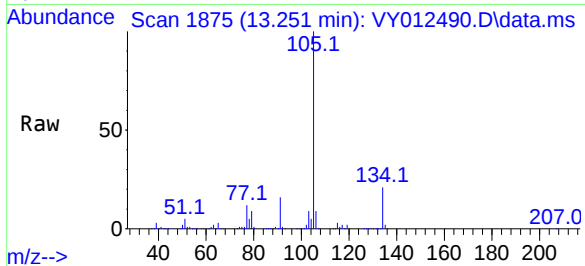




#85
 sec-Butylbenzene
 Concen: 46.065 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

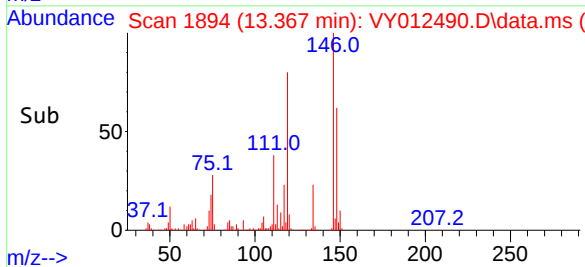
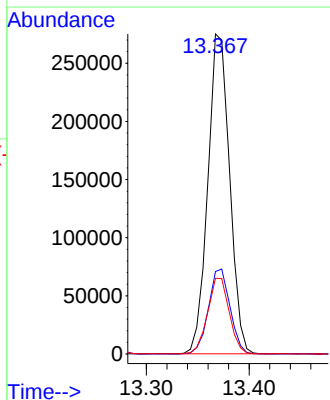
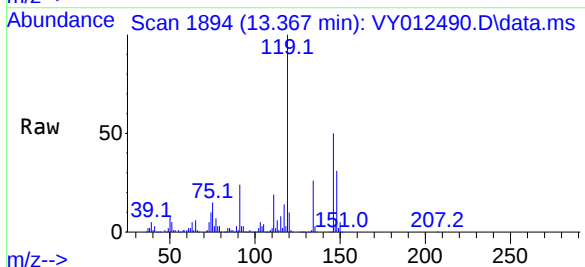
Instrument :
 MSVOA_Y
 ClientSampleId :

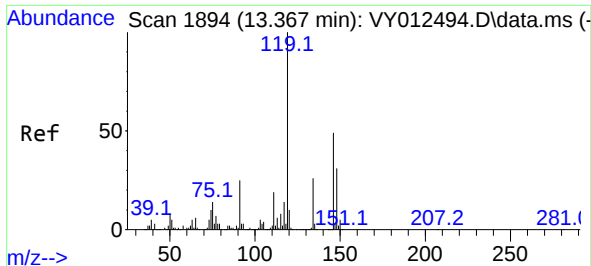
Tgt Ion:105 Resp: 459677
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 46.518 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012490.D
 Acq: 06 Feb 2023 11:20

Tgt Ion:119 Resp: 404975
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 45.836 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

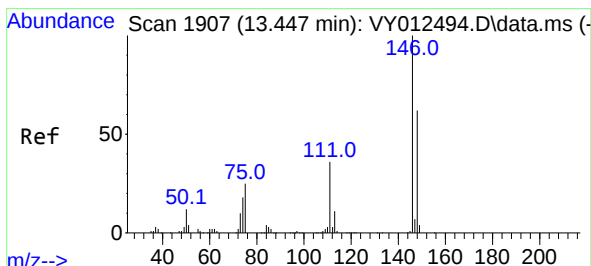
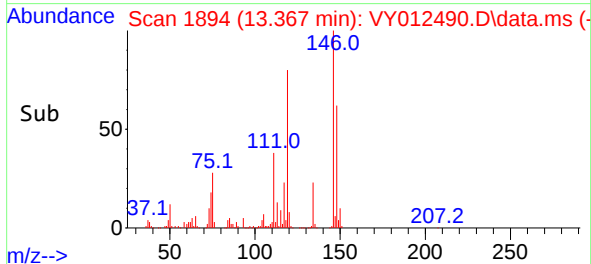
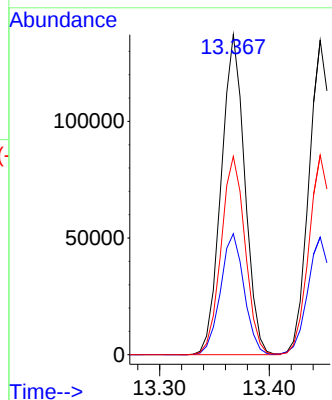
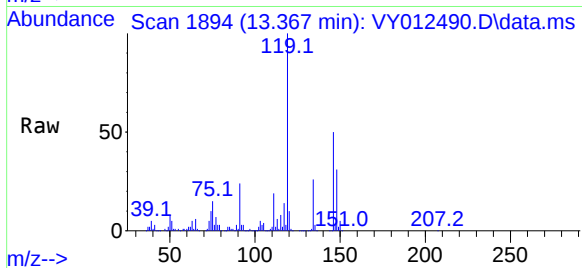
Tgt Ion:146 Resp: 204994

Ion Ratio Lower Upper

146 100

111 37.9 19.7 59.0

148 63.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 44.987 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012490.D

Acq: 06 Feb 2023 11:20

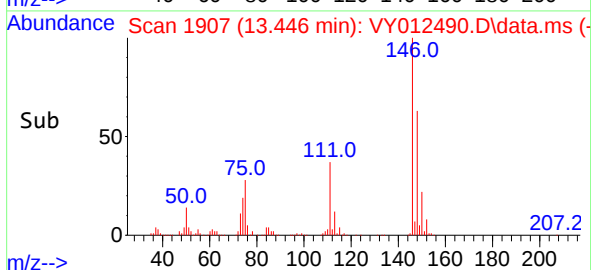
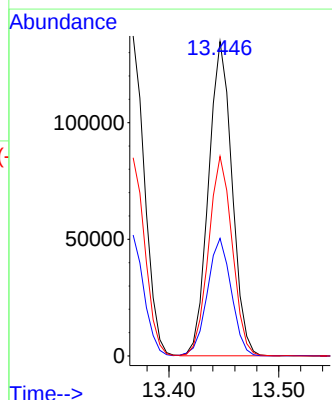
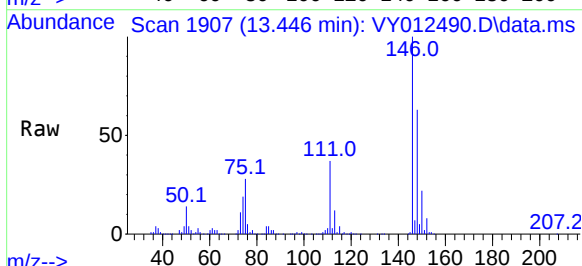
Tgt Ion:146 Resp: 200961

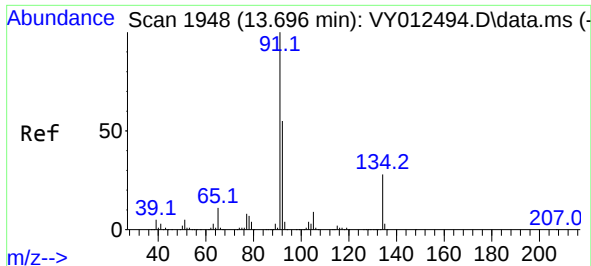
Ion Ratio Lower Upper

146 100

111 38.0 19.6 58.7

148 64.1 31.9 95.7

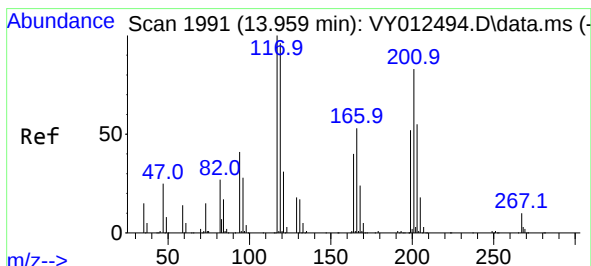
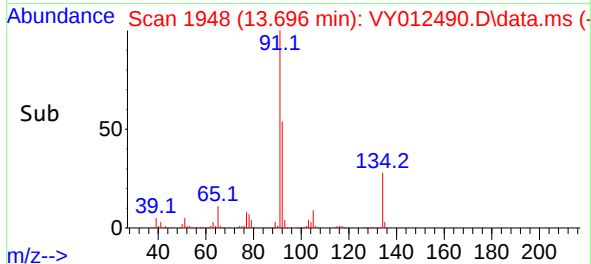
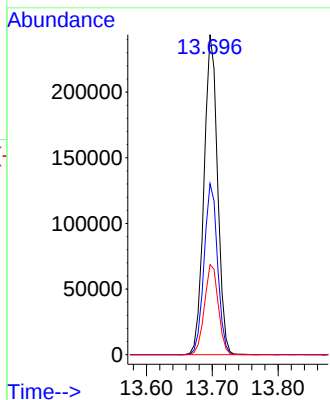
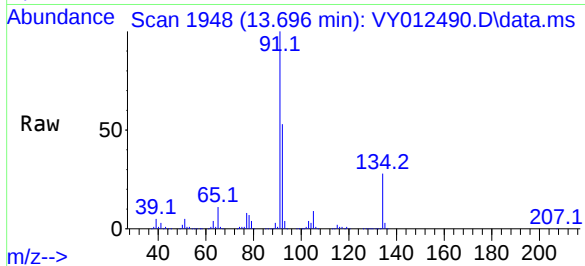




#89
n-Butylbenzene
Concen: 46.700 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

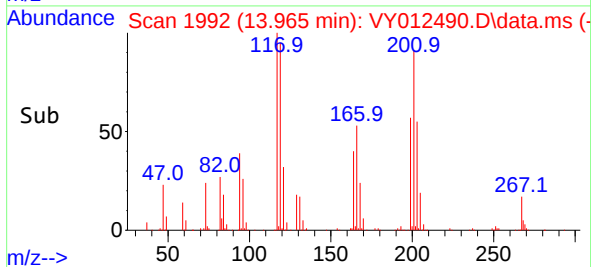
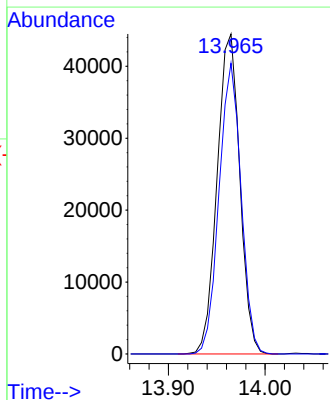
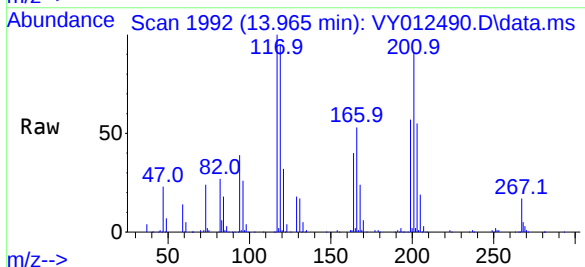
Instrument :
MSVOA_Y
ClientSampleId :

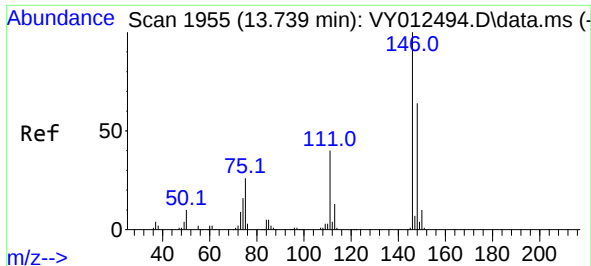
Tgt Ion: 91 Resp: 349001
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 28.8 13.3 39.8



#90
Hexachloroethane
Concen: 45.801 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

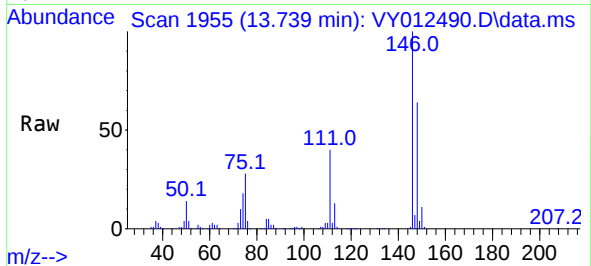
Tgt Ion: 117 Resp: 72368
Ion Ratio Lower Upper
117 100
201 88.1 40.3 120.8



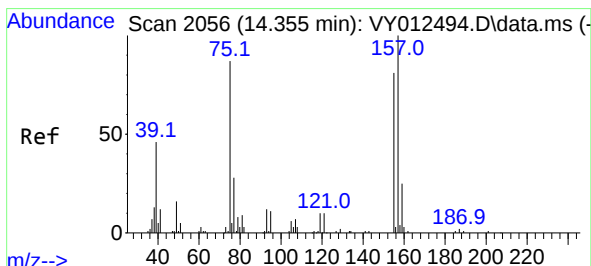
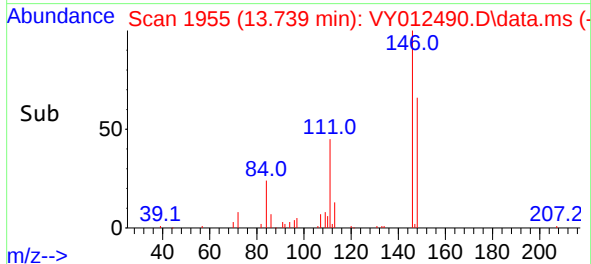
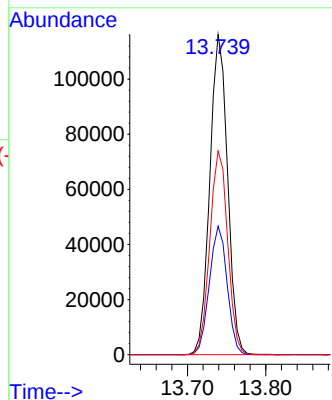


#91
1,2-Dichlorobenzene
Concen: 45.565 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

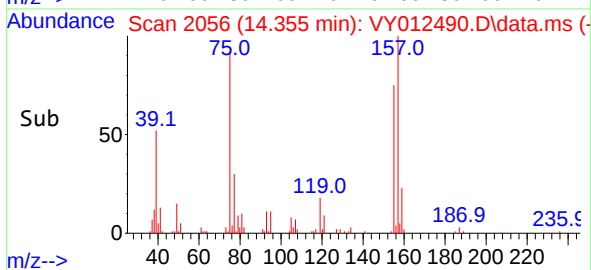
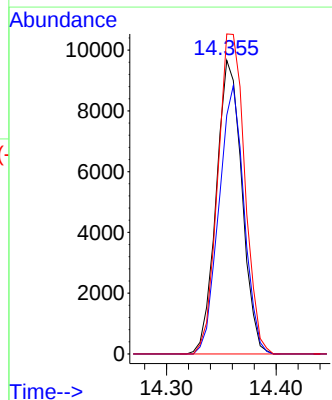
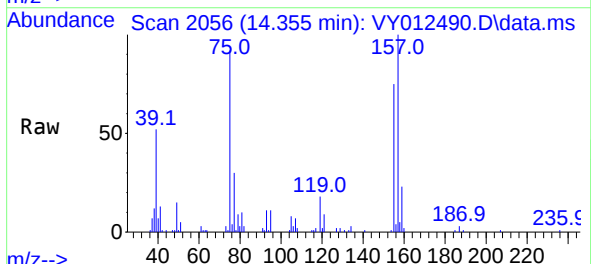


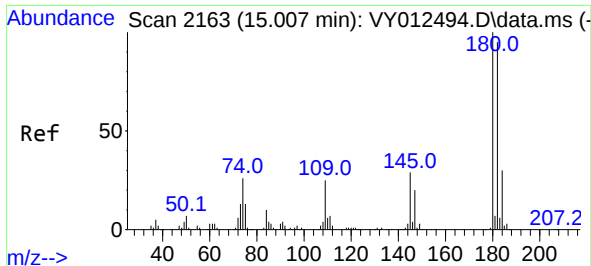
Tgt Ion:146 Resp: 182532
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.913 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

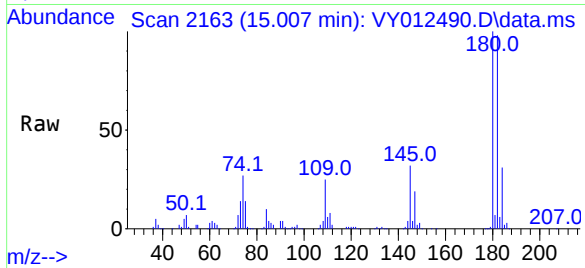
Tgt Ion: 75 Resp: 15696
Ion Ratio Lower Upper
75 100
155 89.3 42.3 126.8
157 114.6 54.4 163.3



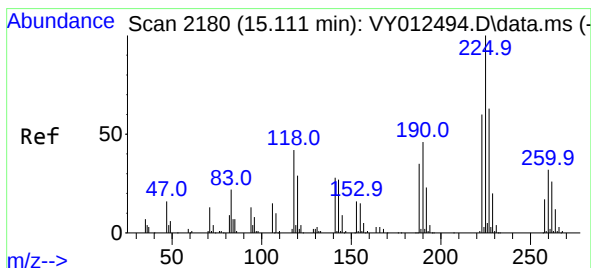
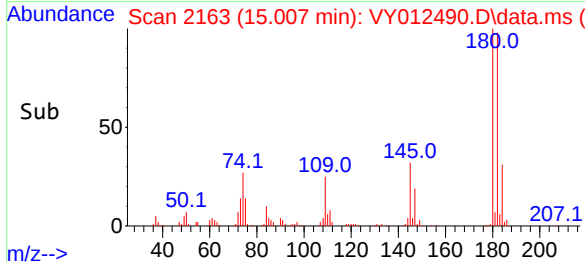
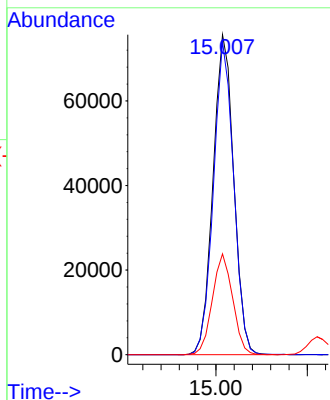


#93
1,2,4-Trichlorobenzene
Concen: 46.228 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

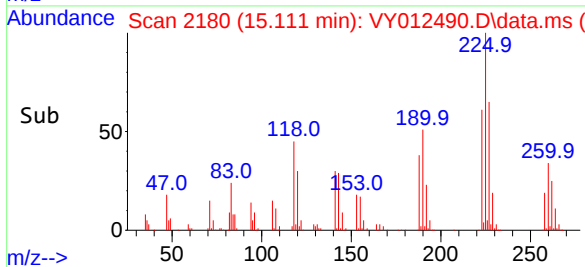
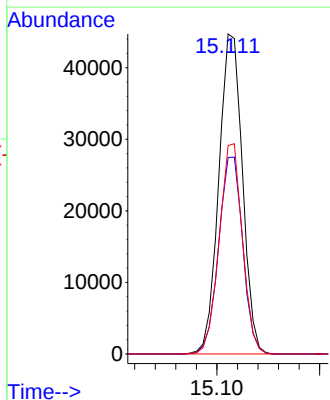
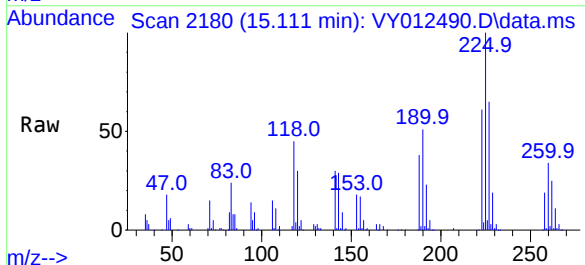


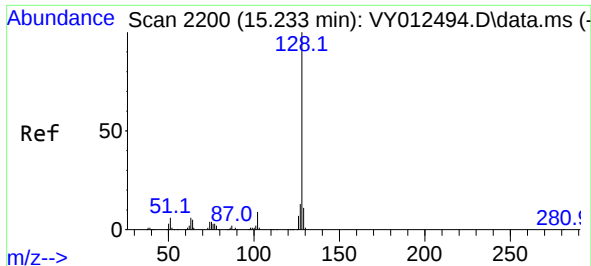
Tgt Ion:180 Resp: 118768
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 45.648 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:225 Resp: 71353
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 64.3 32.6 97.8

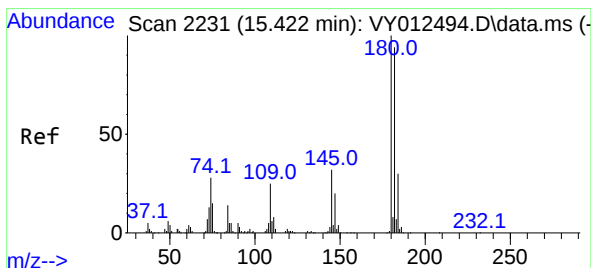
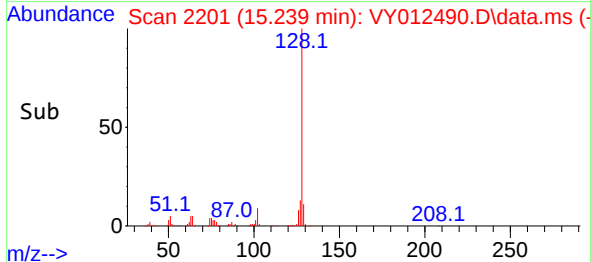
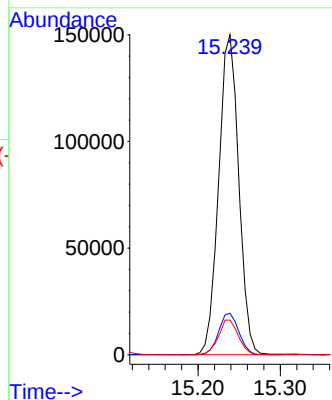
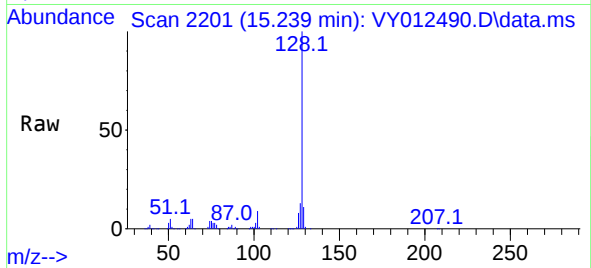




#95
Naphthalene
Concen: 49.198 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 254227
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.431 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012490.D
Acq: 06 Feb 2023 11:20

Tgt Ion:180 Resp: 106509
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.7
145 32.0 16.1 48.2

