

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YV101223\
 Data File : VY015940.D
 Acq On : 12 Oct 2023 17:56
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 12:57:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	219893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	360312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	332961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	25816	10.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.58%#		
35) Dibromofluoromethane	7.716	113	22764	10.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.08%#		
50) Toluene-d8	10.179	98	84998	10.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.02%#		
62) 4-Bromofluorobenzene	12.483	95	30792	10.18	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.36%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	18171	9.88	ug/l	92
3) Chloromethane	2.113	50	37095	9.25	ug/l	99
4) Vinyl Chloride	2.247	62	23973	10.19	ug/l	98
5) Bromomethane	2.649	94	13588	10.21	ug/l	94
6) Chloroethane	2.790	64	17496	11.40	ug/l	99
7) Trichlorofluoromethane	3.119	101	39403	9.87	ug/l	99
8) Diethyl Ether	3.527	74	15393	10.32	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	23374	10.30	ug/l	95
10) Methyl Iodide	4.088	142	25746	9.86	ug/l	94
11) Tert butyl alcohol	4.923	59	109799	75.50	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	21788	10.19	ug/l	91
13) Acrolein	3.735	56	21910	46.23	ug/l	100
14) Allyl chloride	4.478	41	33972	9.83	ug/l	92
15) Acrylonitrile	5.173	53	60151	45.76	ug/l	96
16) Acetone	3.960	43	62617	42.71	ug/l	91
17) Carbon Disulfide	4.192	76	65281	9.99	ug/l	100
18) Methyl Acetate	4.484	43	48428	9.58	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	70432	9.82	ug/l	100
20) Methylene Chloride	4.716	84	39368	10.90	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	25189	10.08	ug/l	92
22) Diisopropyl ether	6.124	45	73977	10.31	ug/l	97
23) Vinyl Acetate	6.063	43	235796	49.95	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	43275	10.14	ug/l	95
25) 2-Butanone	7.002	43	90130	41.09	ug/l	96
26) 2,2-Dichloropropane	6.984	77	37124	10.47	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	27643	9.84	ug/l	96
28) Bromochloromethane	7.338	49	20661	10.84	ug/l	95
29) Tetrahydrofuran	7.356	42	67218	46.22	ug/l	93
30) Chloroform	7.508	83	45628	10.30	ug/l	94
31) Cyclohexane	7.783	56	42274	10.58	ug/l #	89
32) 1,1,1-Trichloroethane	7.703	97	39431	10.00	ug/l	98
36) 1,1-Dichloropropene	7.917	75	35189	10.28	ug/l	100
37) Ethyl Acetate	7.075	43	38634	7.19	ug/l #	96
38) Carbon Tetrachloride	7.899	117	36789	10.21	ug/l	94
39) Methylcyclohexane	9.185	83	43640	9.94	ug/l	90
40) Benzene	8.161	78	99906	10.09	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	53225	30.62	ug/l #	17
42) 1,2-Dichloroethane	8.240	62	32297	10.16	ug/l	91
43) Isopropyl Acetate	8.277	43	52938	9.35	ug/l	94
44) Trichloroethene	8.941	130	29980	9.82	ug/l	99
45) 1,2-Dichloropropane	9.221	63	25921	10.26	ug/l	97
46) Dibromomethane	9.307	93	17578	9.90	ug/l	97
47) Bromodichloromethane	9.502	83	35710	9.96	ug/l	100
48) Methyl methacrylate	9.295	41	23999	9.58	ug/l	84
49) 1,4-Dioxane	9.313	88	4951	98.03	ug/l #	40
51) 4-Methyl-2-Pentanone	10.075	43	191595	45.82	ug/l #	85
52) Toluene	10.246	92	64205	10.14	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	40099	9.97	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	43394	10.04	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	26269	10.39	ug/l	97
56) Ethyl methacrylate	10.514	69	38139	9.63	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	43901	10.23	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	98399	56.64	ug/l	93
59) 2-Hexanone	10.831	43	170715	47.83	ug/l	89
60) Dibromochloromethane	10.983	129	28252	9.82	ug/l	98
61) 1,2-Dibromoethane	11.093	107	27348	9.99	ug/l	97
64) Tetrachloroethene	10.721	164	26688	9.19	ug/l	96
65) Chlorobenzene	11.520	112	70430	10.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	25370	9.82	ug/l	97
67) Ethyl Benzene	11.593	91	120929	9.91	ug/l	98
68) m/p-Xylenes	11.703	106	94677	20.11	ug/l	96
69) o-Xylene	12.032	106	44443	9.87	ug/l	99
70) Styrene	12.044	104	76565	10.00	ug/l	95
71) Bromoform	12.209	173	21733	9.88	ug/l #	98
73) Isopropylbenzene	12.331	105	119168	10.01	ug/l	99
74) N-amyl acetate	12.148	43	46407	9.65	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	37048	10.13	ug/l	96
76) 1,2,3-Trichloropropane	12.635	75	51606	16.71	ug/l #	100
77) Bromobenzene	12.611	156	29669	9.92	ug/l	92
78) n-propylbenzene	12.672	91	147592	10.19	ug/l	100
79) 2-Chlorotoluene	12.757	91	82333	10.05	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	98457	9.95	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	13217	9.46	ug/l	95
82) 4-Chlorotoluene	12.855	91	85217	10.12	ug/l	99
83) tert-Butylbenzene	13.074	119	89038	10.24	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	100416	10.11	ug/l	99
85) sec-Butylbenzene	13.257	105	130597	10.12	ug/l	99
86) p-Isopropyltoluene	13.373	119	108488	10.06	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	58104	10.12	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	59236	10.22	ug/l	97
89) n-Butylbenzene	13.696	91	102597	10.12	ug/l	98
90) Hexachloroethane	13.965	117	20866	10.10	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	54269	10.08	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9562	9.14	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	34244	9.67	ug/l	98
94) Hexachlorobutadiene	15.111	225	17864	9.94	ug/l	98
95) Naphthalene	15.239	128	106137	9.24	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33125	9.76	ug/l	98

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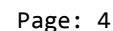
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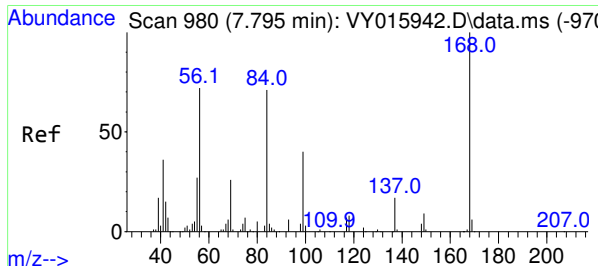
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
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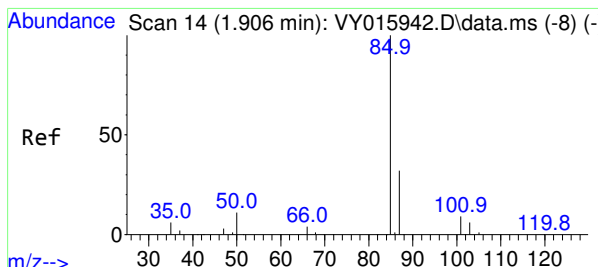
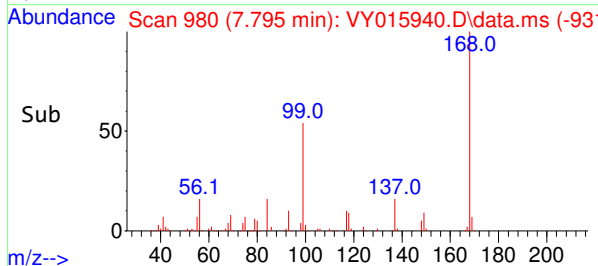
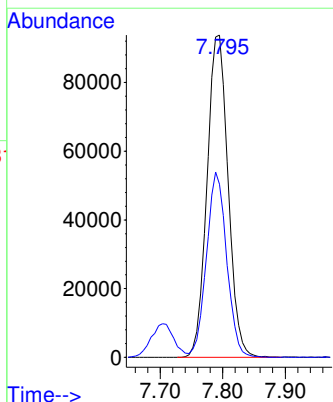
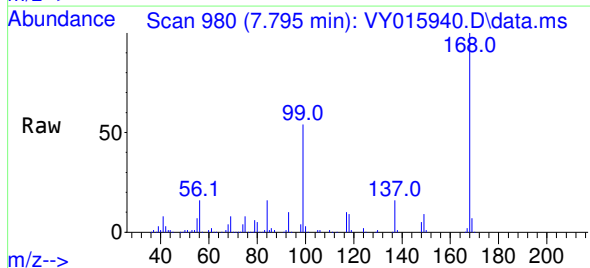




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.000 min
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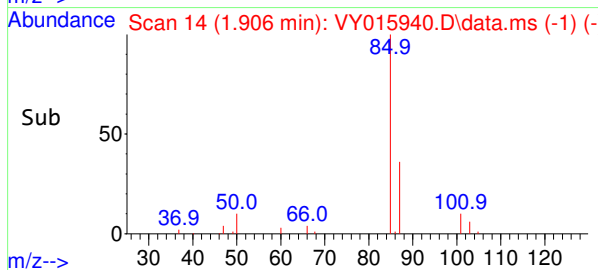
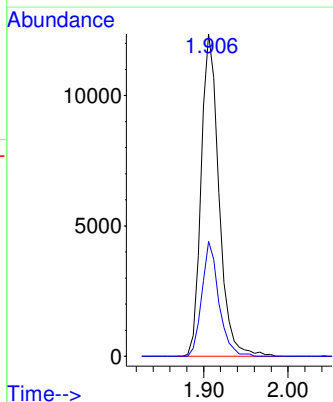
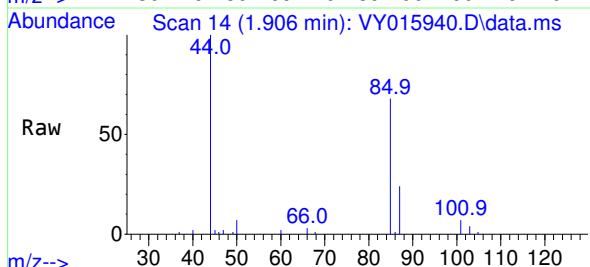
Instrument :
MSVOA_Y
ClientSampleId :

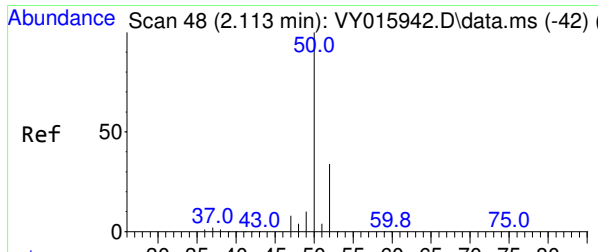
Tgt Ion:168 Resp: 219893
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 9.88 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

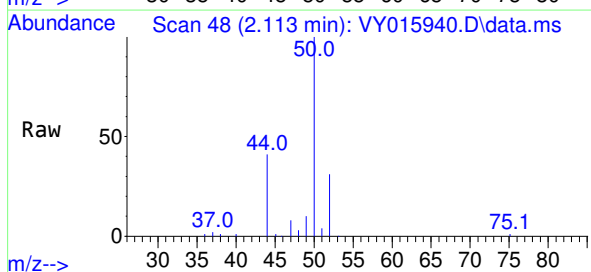
Tgt Ion: 85 Resp: 18171
Ion Ratio Lower Upper
85 100
87 35.7 15.6 46.8



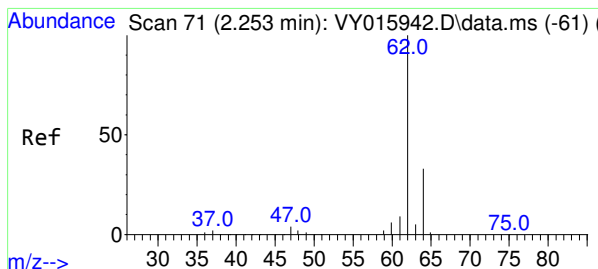
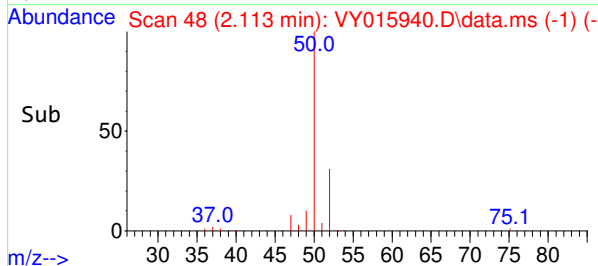
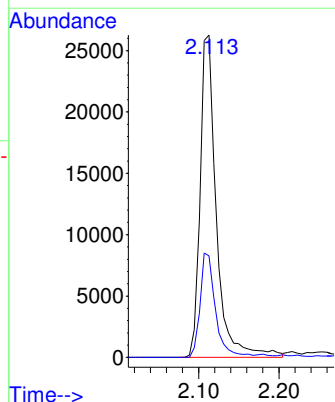


#3
Chloromethane
Concen: 9.25 ug/l
RT: 2.113 min Scan# 4
Delta R.T. -0.000 min
Lab File: VY015940.D
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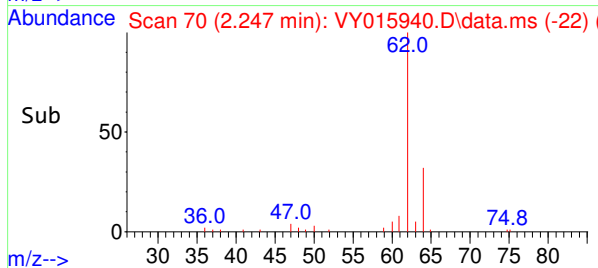
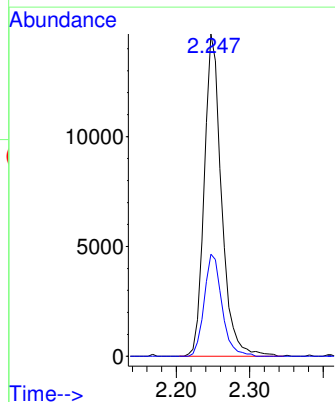
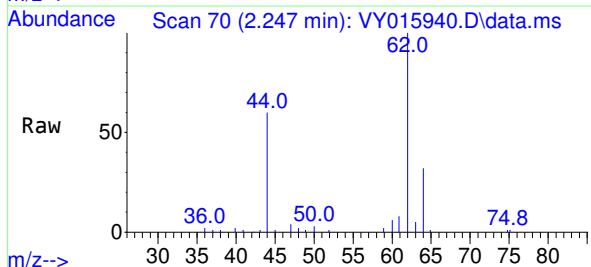


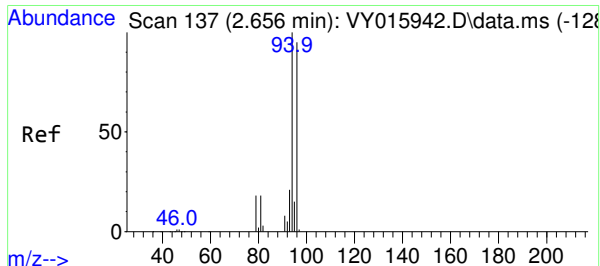
Tgt Ion: 50 Resp: 37095
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 10.19 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 62 Resp: 23973
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5

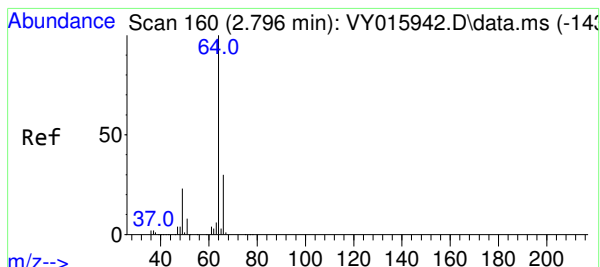
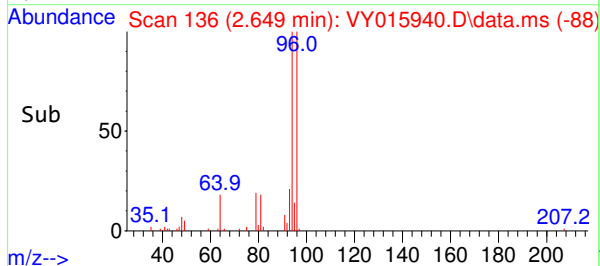
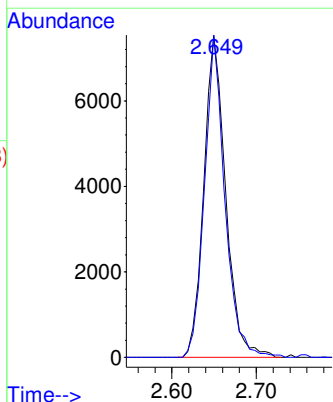
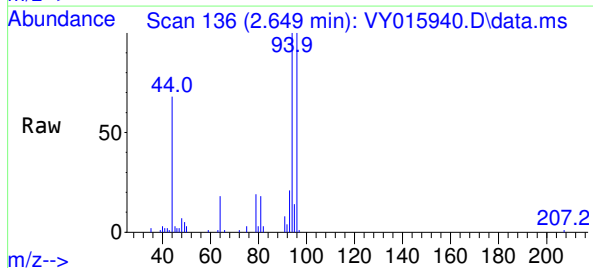




#5
Bromomethane
Concen: 10.21 ug/l
RT: 2.649 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

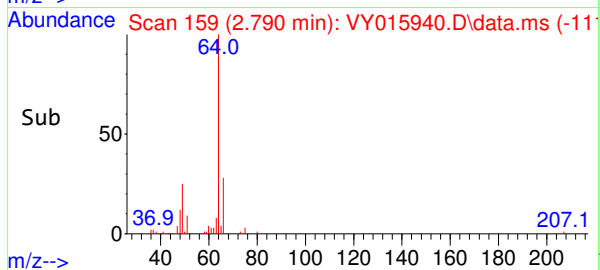
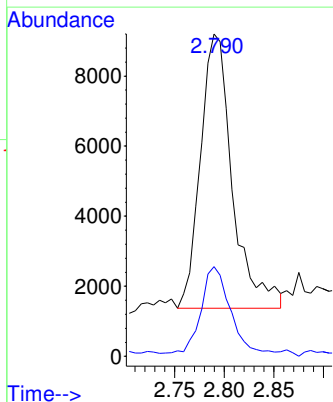
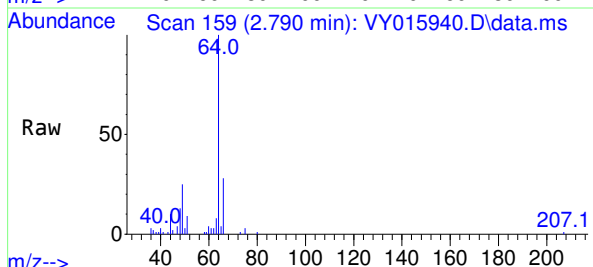
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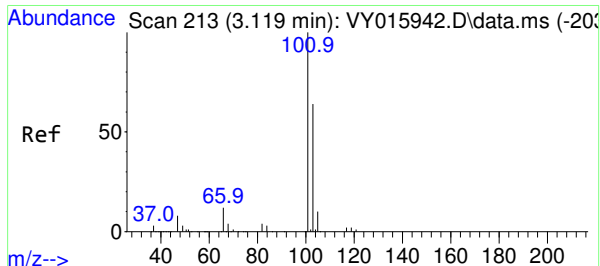
Tgt Ion: 94 Resp: 13588
Ion Ratio Lower Upper
94 100
96 100.1 75.8 113.6



#6
Chloroethane
Concen: 11.40 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 64 Resp: 17496
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6

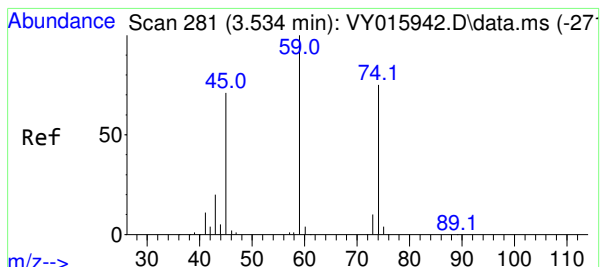
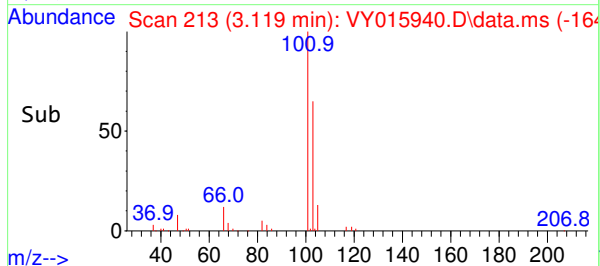
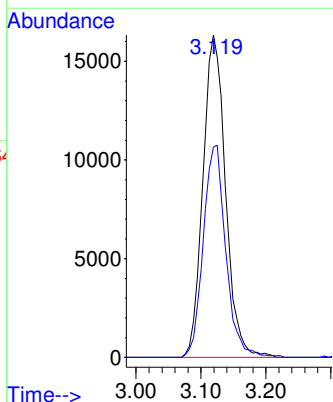
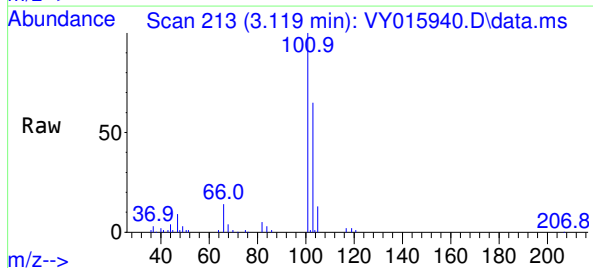




#7
Trichlorofluoromethane
Concen: 9.87 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

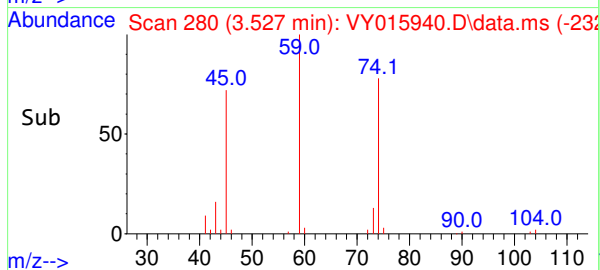
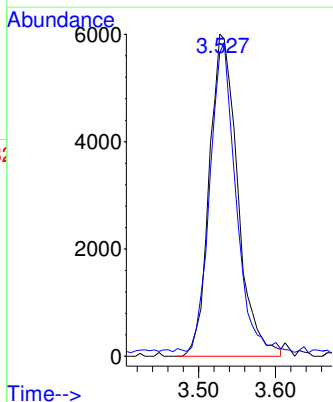
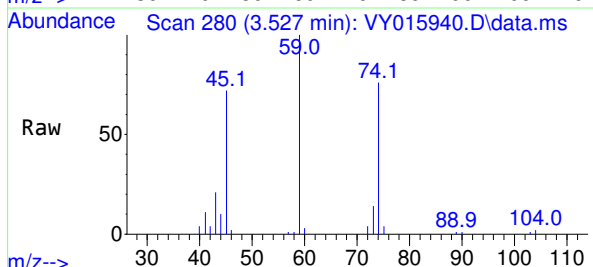
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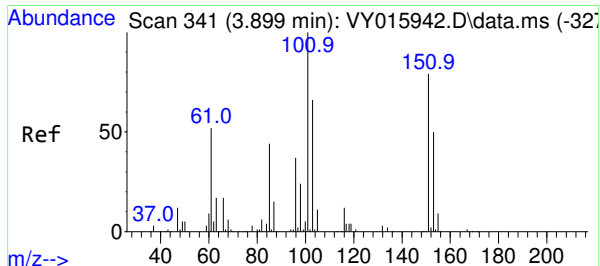
Tgt Ion: 101 Resp: 39403
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.0



#8
Diethyl Ether
Concen: 10.32 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 15393
Ion Ratio Lower Upper
74 100
45 88.1 51.5 154.5

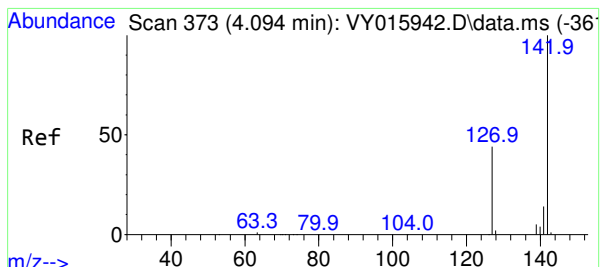
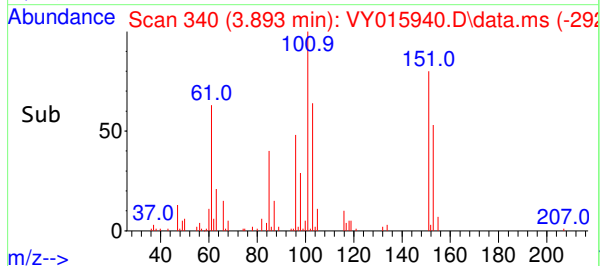
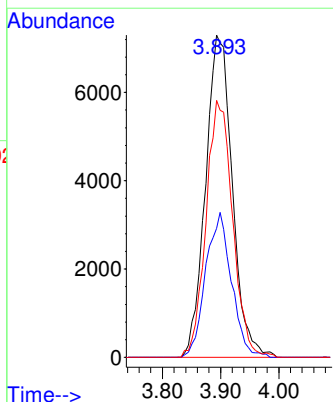
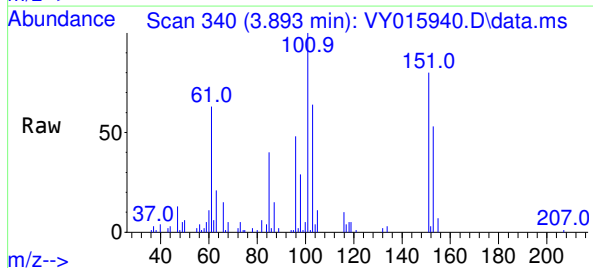




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.30 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

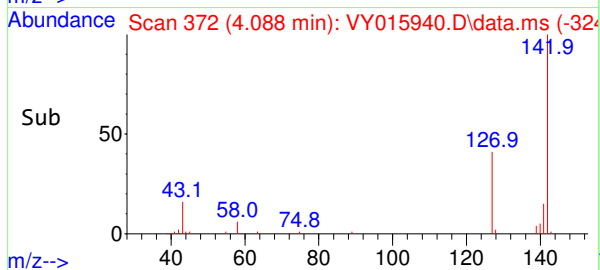
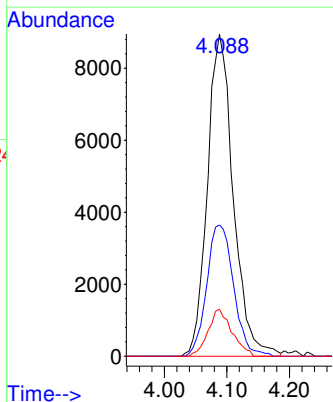
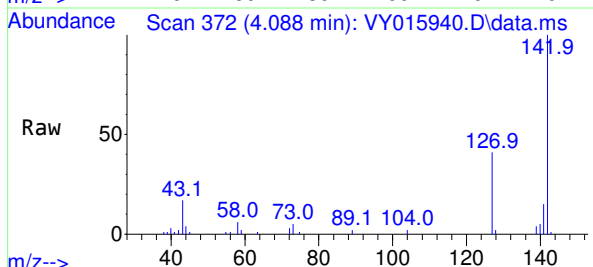
Instrument :
MSVOA_Y
ClientSampleId :

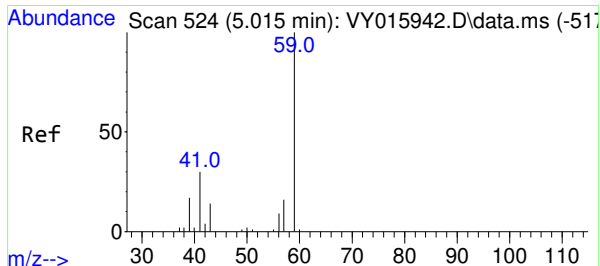
Tgt Ion:	101	Resp:	23374
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.6	55.0
151	79.1	67.0	100.6



#10
Methyl Iodide
Concen: 9.86 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	142	Resp:	25746
Ion	Ratio	Lower	Upper
142	100		
127	42.4	37.6	56.4
141	13.5	11.8	17.8

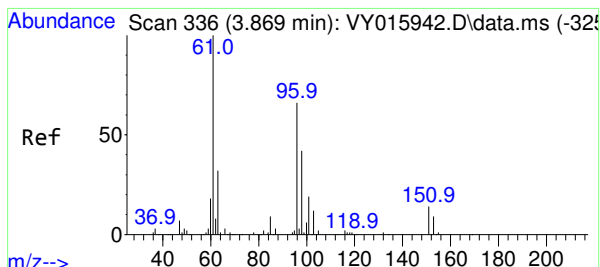
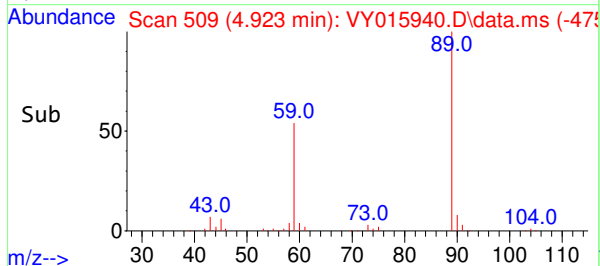
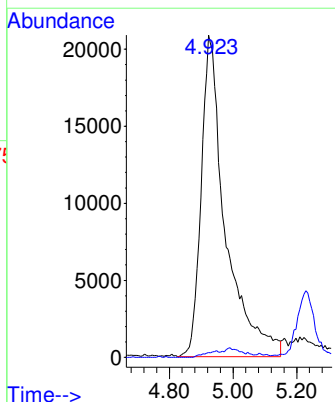
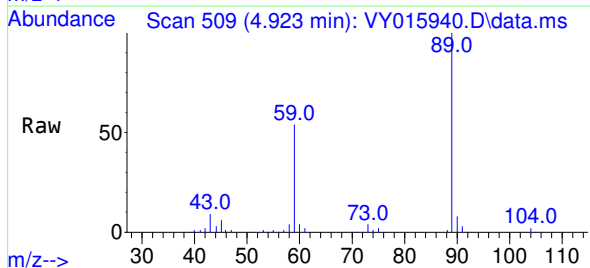




#11
Tert butyl alcohol
Concen: 75.50 ug/l
RT: 4.923 min Scan# 509
Delta R.T. -0.092 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

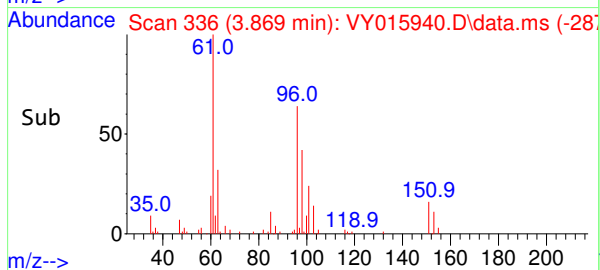
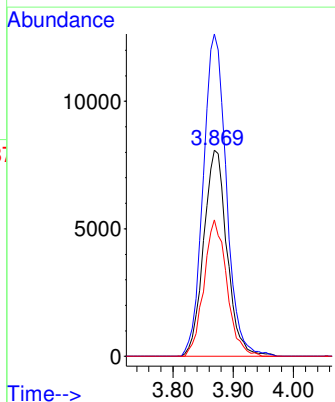
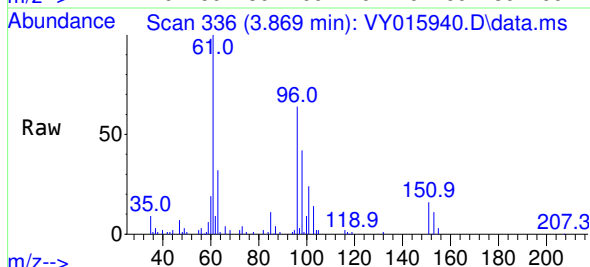
Instrument :
MSVOA_Y
ClientSampleId :

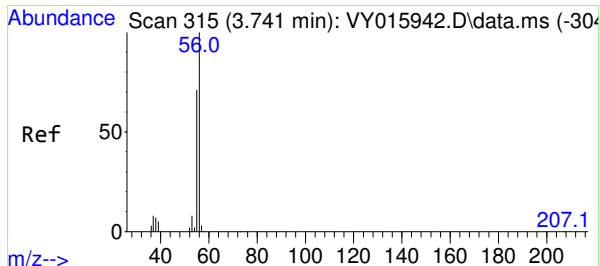
Tgt Ion: 59 Resp: 109799
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 10.19 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 96 Resp: 21788
Ion Ratio Lower Upper
96 100
61 156.3 136.4 204.6
98 66.1 49.4 74.2

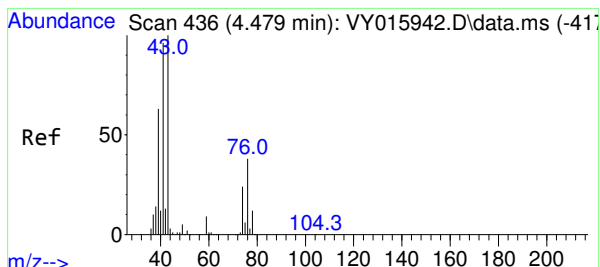
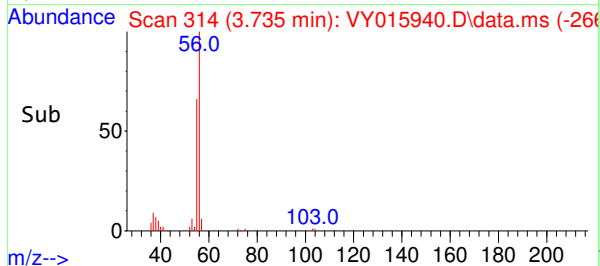
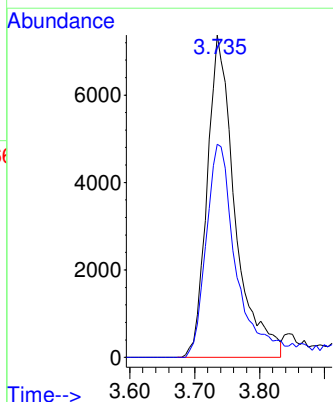
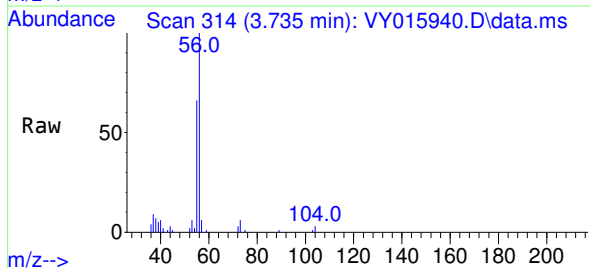




#13
Acrolein
Concen: 46.23 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

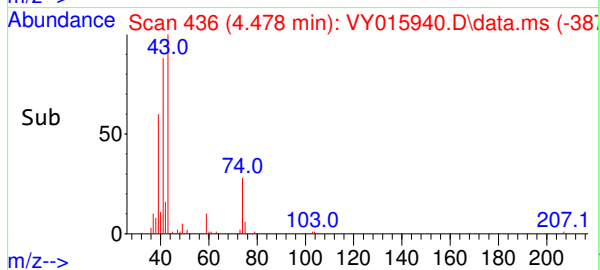
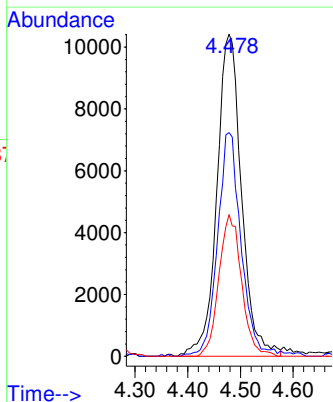
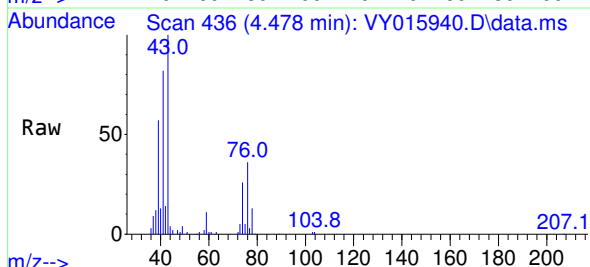
Instrument :
MSVOA_Y
ClientSampleId :

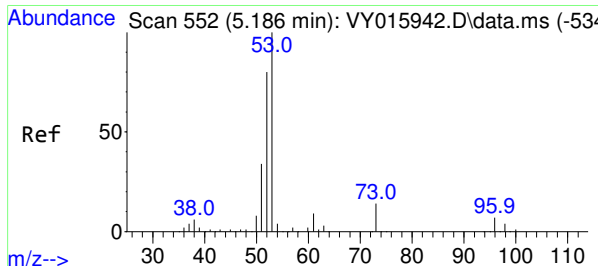
Tgt Ion: 56 Resp: 21910
Ion Ratio Lower Upper
56 100
55 71.4 57.0 85.4



#14
Allyl chloride
Concen: 9.83 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 41 Resp: 33972
Ion Ratio Lower Upper
41 100
39 66.6 58.0 87.0
76 40.4 27.4 41.2

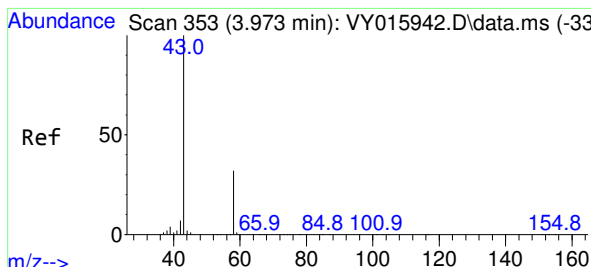
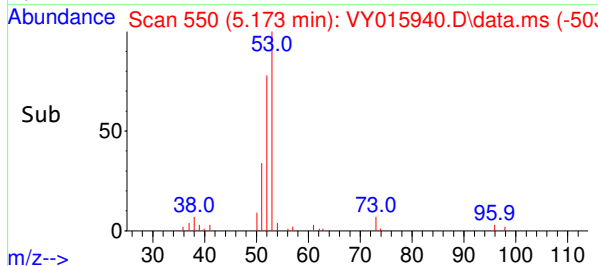
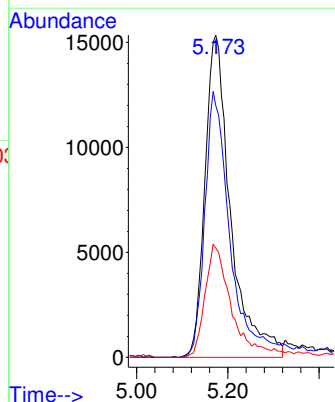
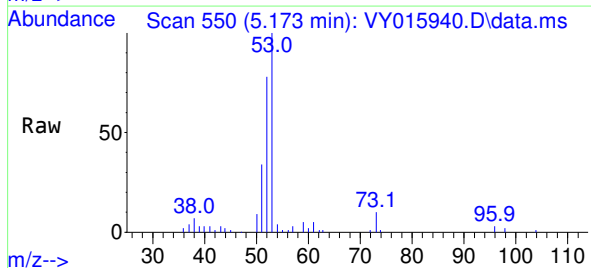




#15
Acrylonitrile
Concen: 45.76 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

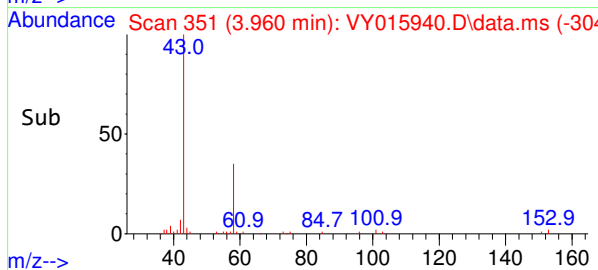
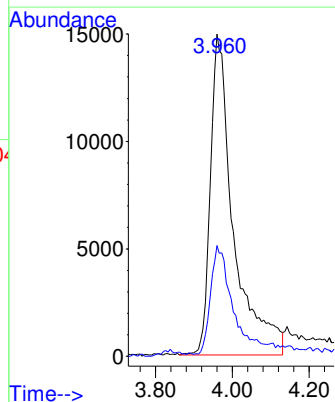
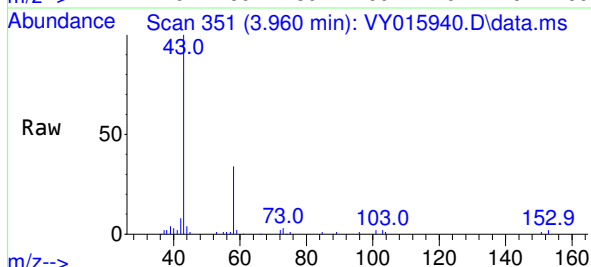
Instrument : MSVOA_Y
ClientSampleId :

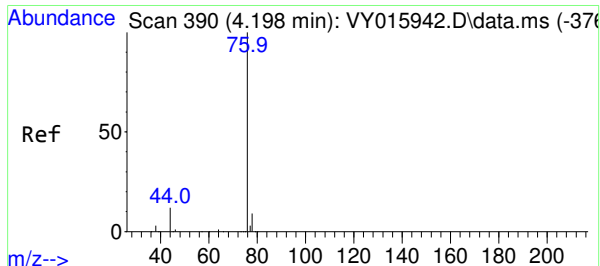
Tgt Ion:	53	Resp:	60151
Ion	Ratio	Lower	Upper
53	100		
52	80.3	66.9	100.3
51	35.2	29.8	44.6



#16
Acetone
Concen: 42.71 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	43	Resp:	62617
Ion	Ratio	Lower	Upper
43	100		
58	33.2	22.7	34.1

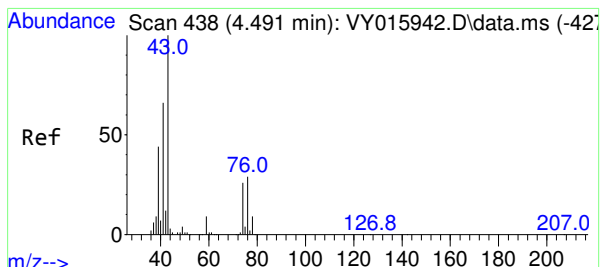
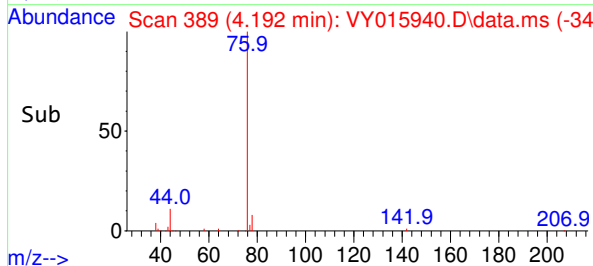
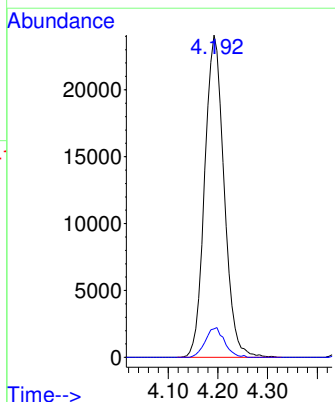
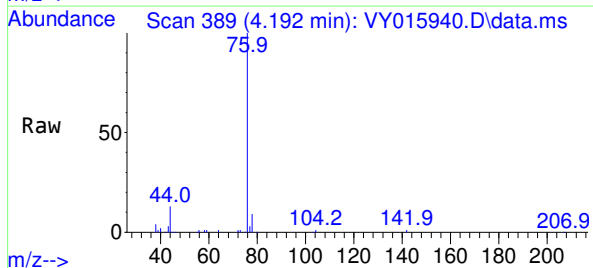




#17
Carbon Disulfide
Concen: 9.99 ug/l
RT: 4.192 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

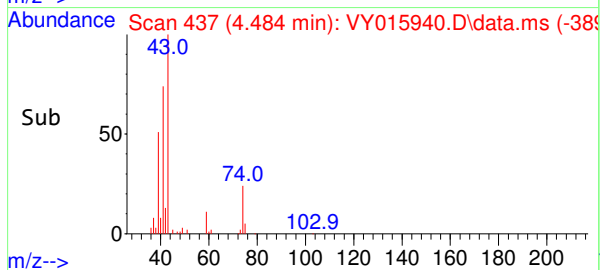
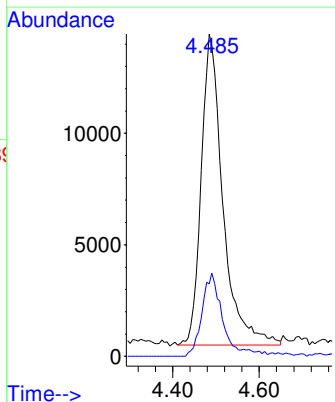
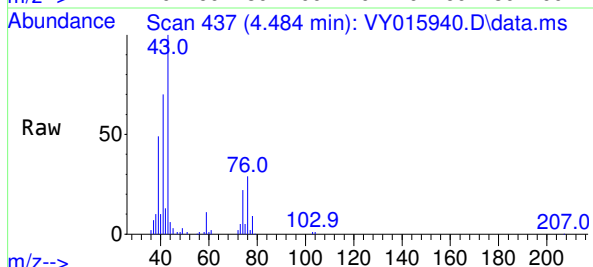
Instrument :
MSVOA_Y
ClientSampleId :

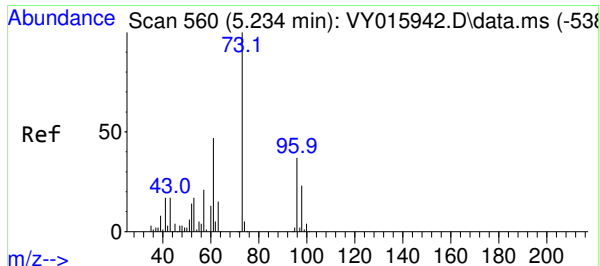
Tgt Ion: 76 Resp: 65281
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 9.58 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 43 Resp: 48428
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.0

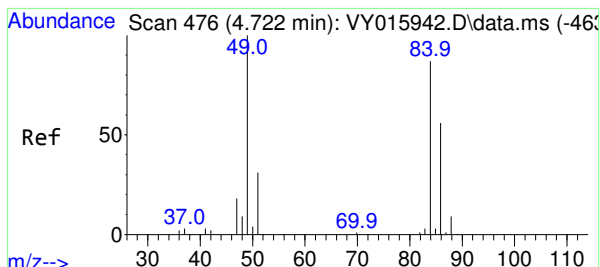
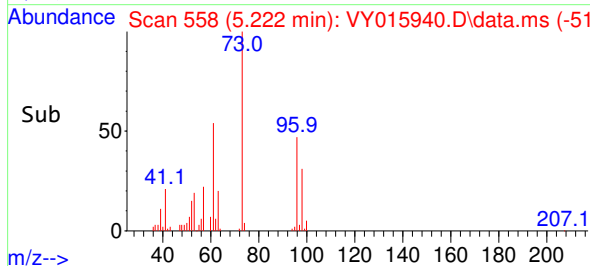
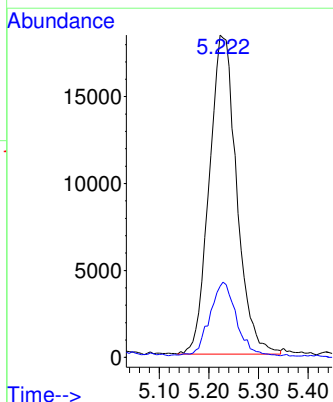
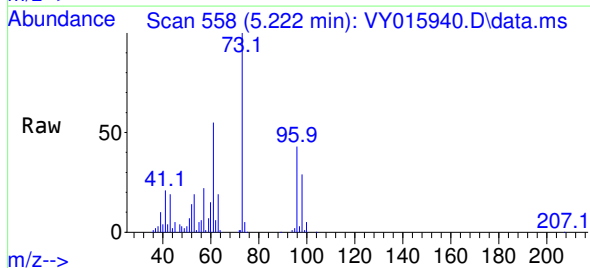




#19
Methyl tert-butyl Ether
Concen: 9.82 ug/l
RT: 5.222 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

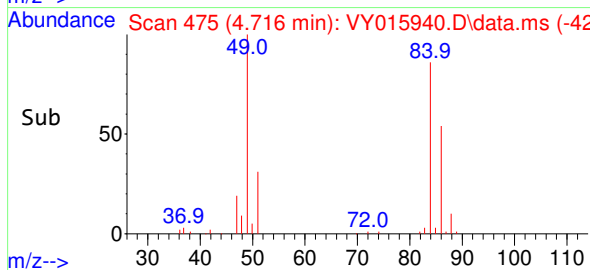
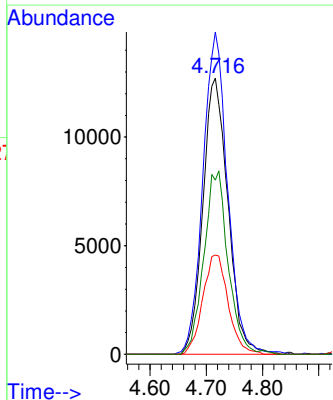
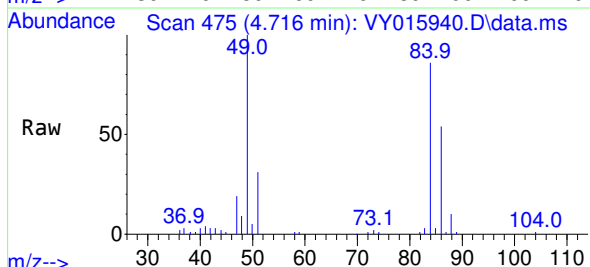
Instrument :
MSVOA_Y
ClientSampleId :

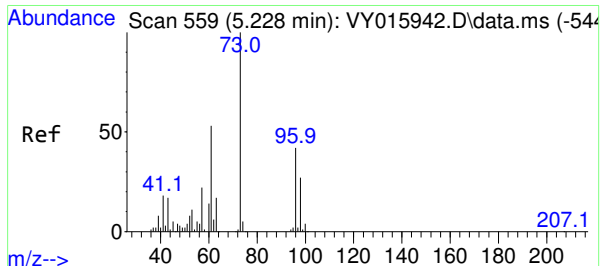
Tgt Ion: 73 Resp: 70432
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 10.90 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 84 Resp: 39368
Ion Ratio Lower Upper
84 100
49 116.2 106.9 160.3
51 35.9 33.2 49.8
86 63.0 51.0 76.6

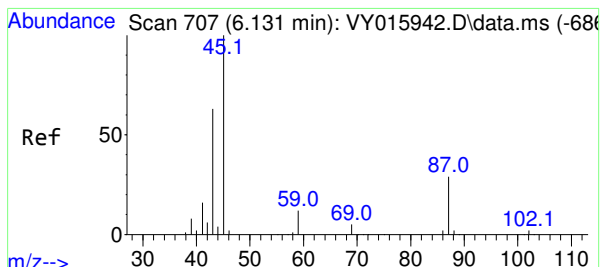
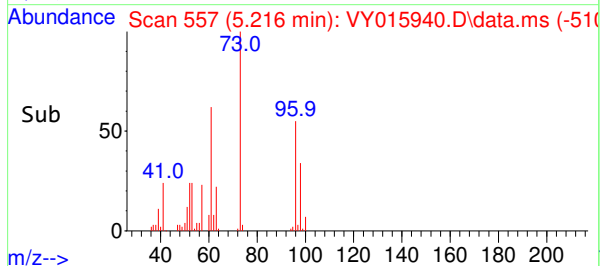
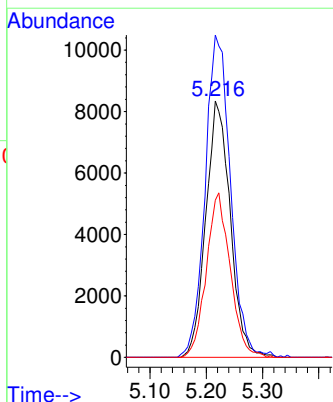
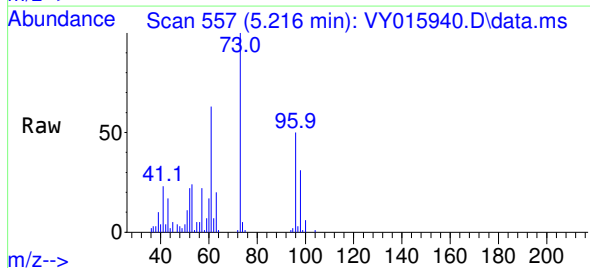




#21
trans-1,2-Dichloroethene
Concen: 10.08 ug/l
RT: 5.216 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

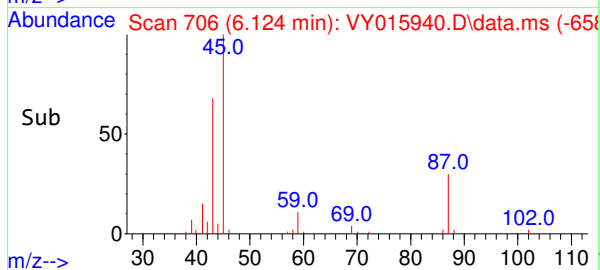
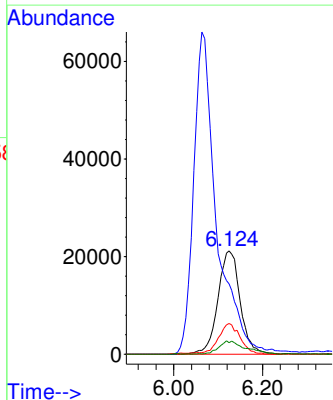
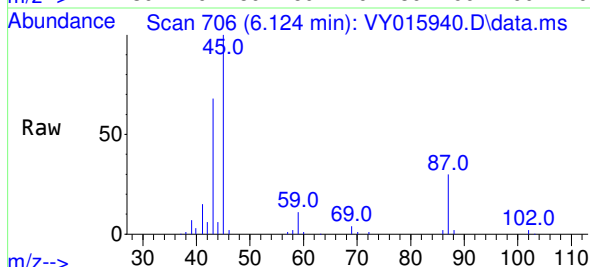
Instrument :
MSVOA_Y
ClientSampleId :

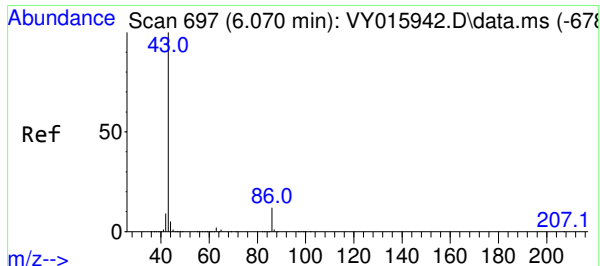
Tgt Ion:	96	Resp:	25189
Ion	Ratio	Lower	Upper
96	100		
61	125.8	110.2	165.4
98	61.4	51.8	77.6



#22
Diisopropyl ether
Concen: 10.31 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	45	Resp:	73977
Ion	Ratio	Lower	Upper
45	100		
43	66.2	52.2	78.4
87	29.9	21.0	31.6
59	10.9	8.9	13.3

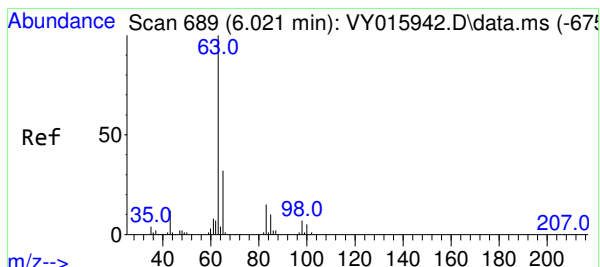
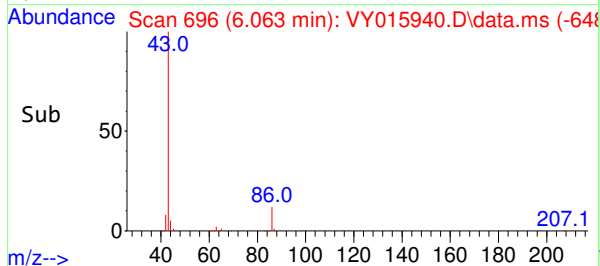
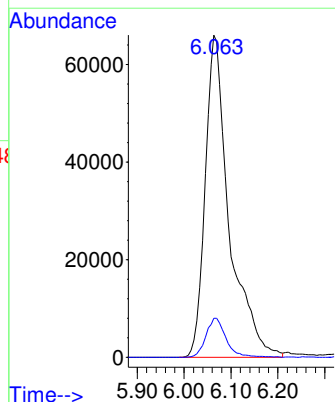
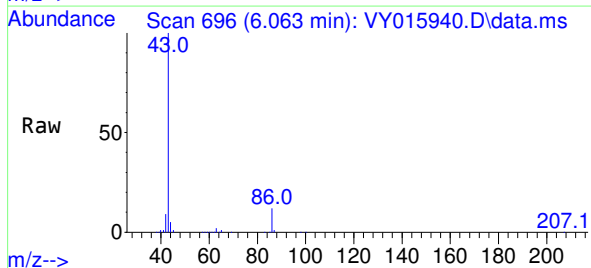




#23
 Vinyl Acetate
 Concen: 49.95 ug/l
 RT: 6.063 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY015940.D
 Acq: 12 Oct 2023 17:56

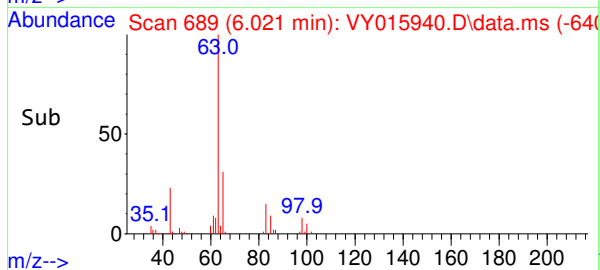
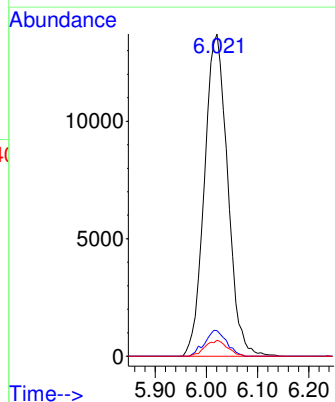
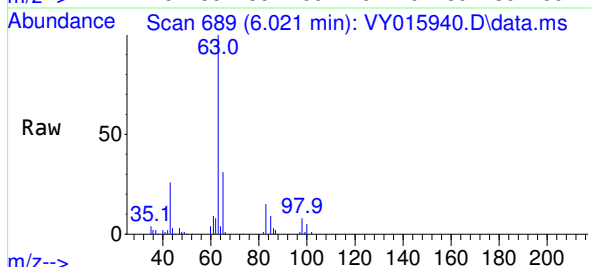
Instrument :
 MSVOA_Y
 ClientSampleId :

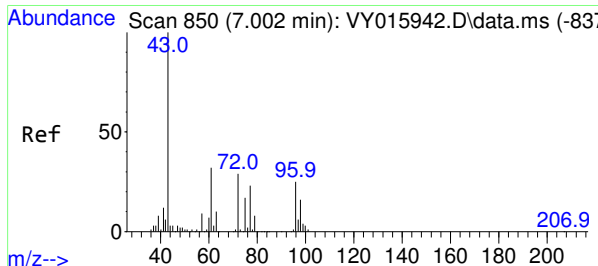
Tgt Ion: 43 Resp: 235796
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 10.14 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY015940.D
 Acq: 12 Oct 2023 17:56

Tgt Ion: 63 Resp: 43275
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 5.0 1.8 5.5

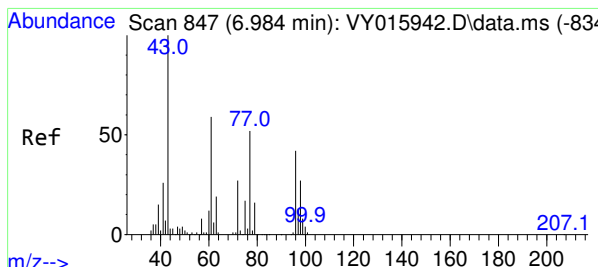
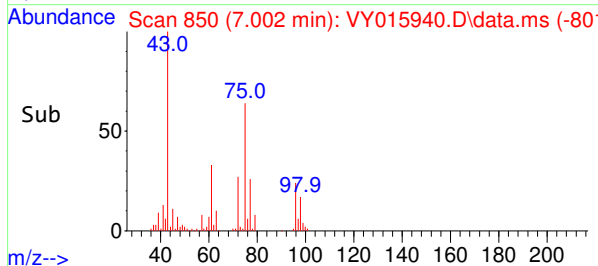
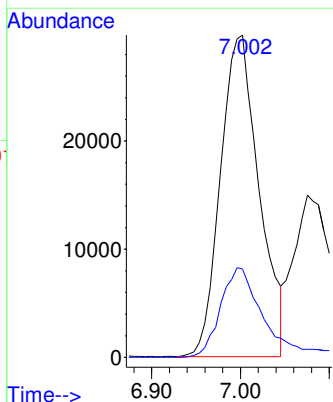
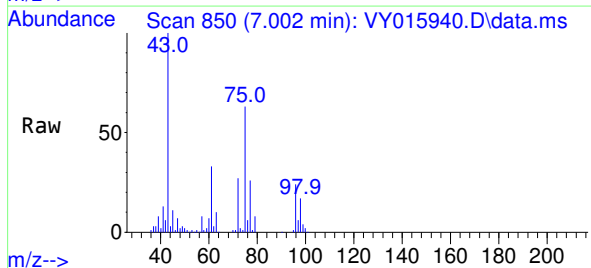




#25
2-Butanone
Concen: 41.09 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

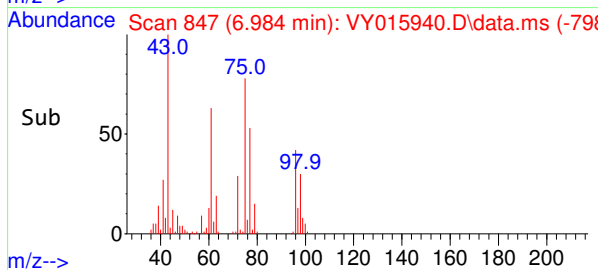
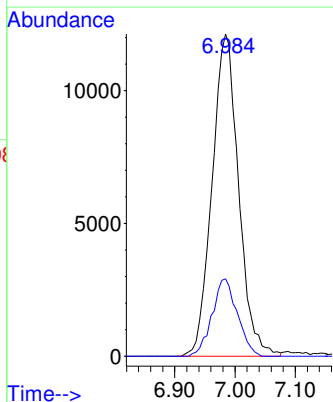
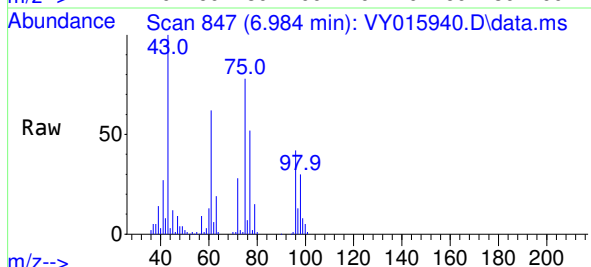
Instrument :
MSVOA_Y
ClientSampleId :

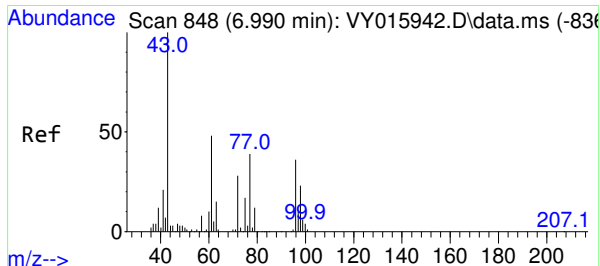
Tgt Ion: 43 Resp: 90130
Ion Ratio Lower Upper
43 100
72 27.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 10.47 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 77 Resp: 37124
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9



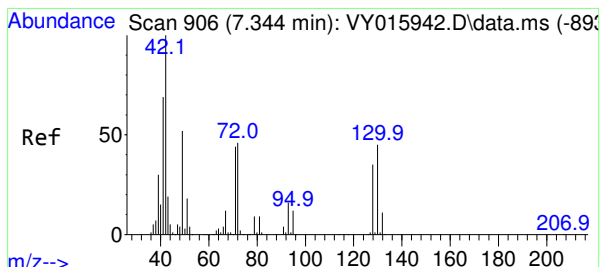
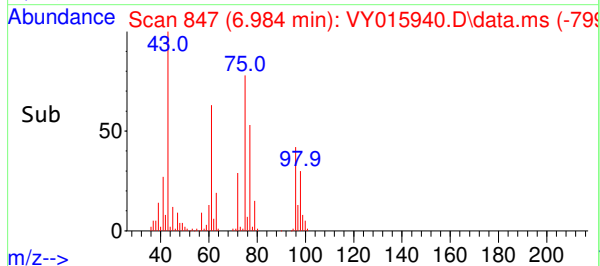
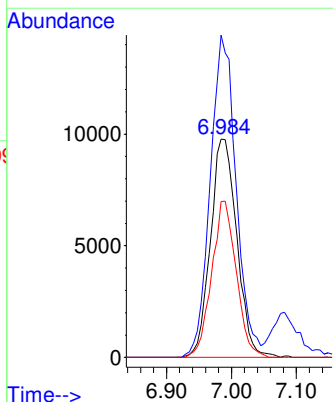
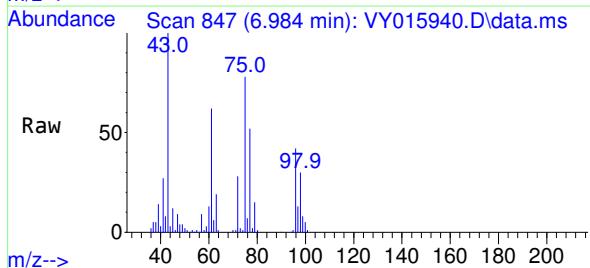


#27
 cis-1,2-Dichloroethene
 Concen: 9.84 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY015940.D
 Acq: 12 Oct 2023 17:56

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 27643

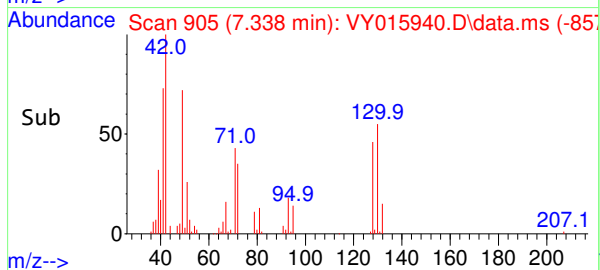
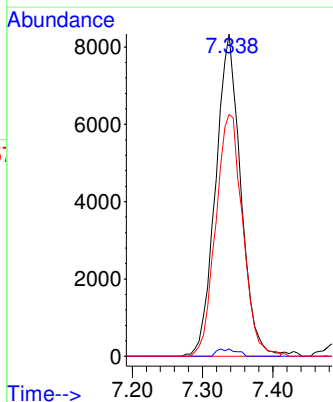
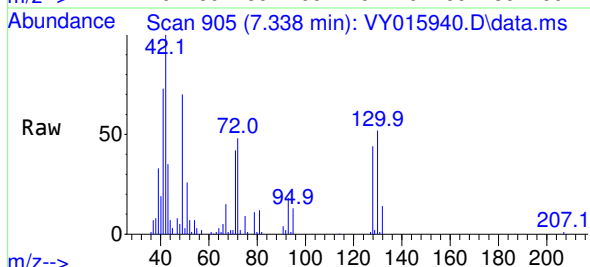
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	301.4
98	66.7	0.0	130.4

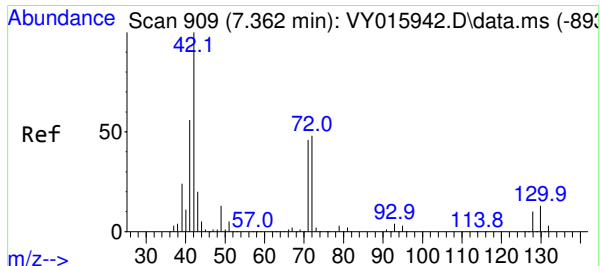


#28
 Bromochloromethane
 Concen: 10.84 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY015940.D
 Acq: 12 Oct 2023 17:56

Tgt Ion: 49 Resp: 20661

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	80.7	60.7	91.1

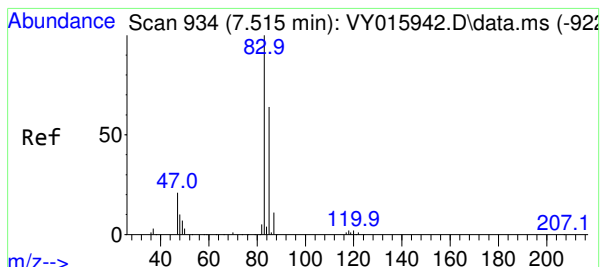
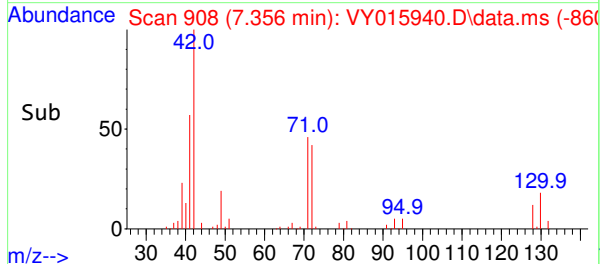
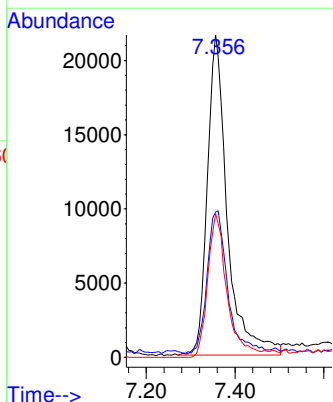
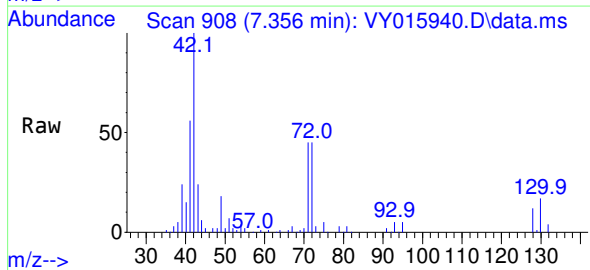




#29
Tetrahydrofuran
Concen: 46.22 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

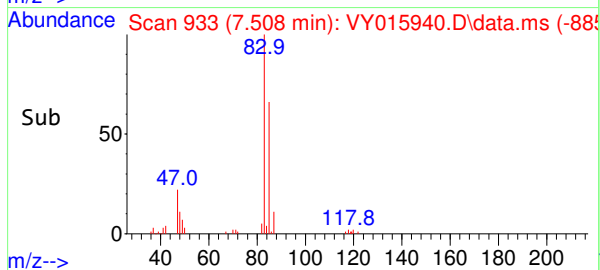
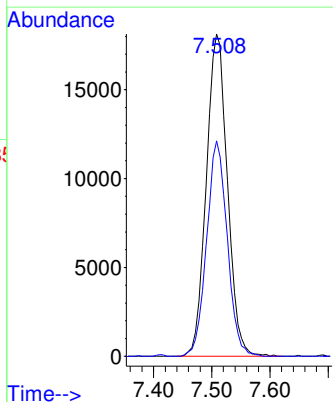
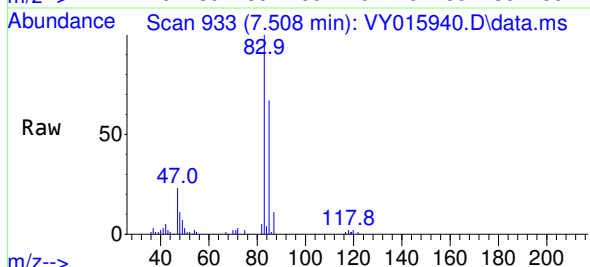
Instrument :
MSVOA_Y
ClientSampleId :

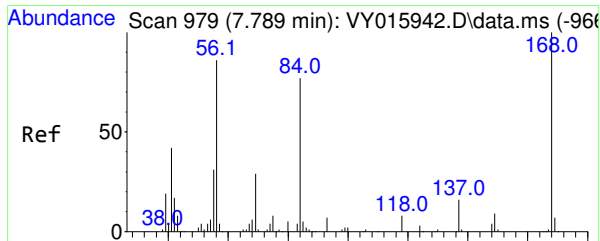
Tgt Ion:	42	Resp:	67218
Ion	Ratio	Lower	Upper
42	100		
72	45.6	32.8	49.2
71	43.2	31.0	46.4



#30
Chloroform
Concen: 10.30 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	83	Resp:	45628
Ion	Ratio	Lower	Upper
83	100		
85	66.8	49.7	74.5

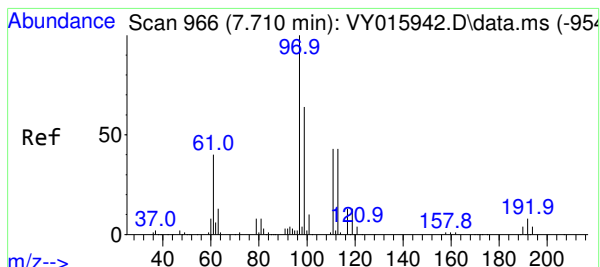
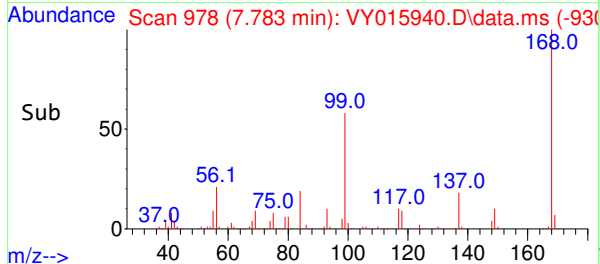
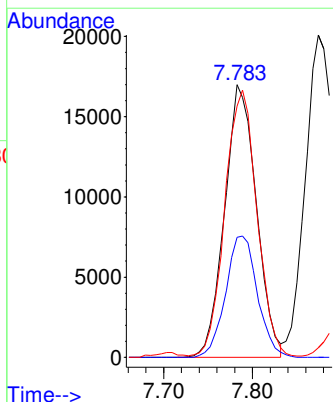
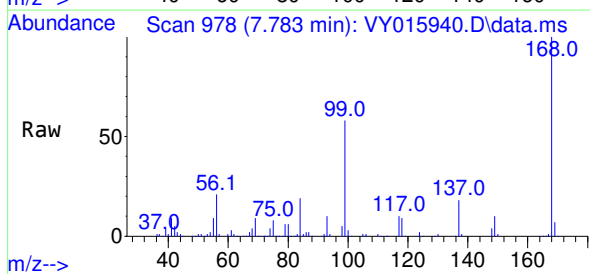




#31
Cyclohexane
Concen: 10.58 ug/l
RT: 7.783 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

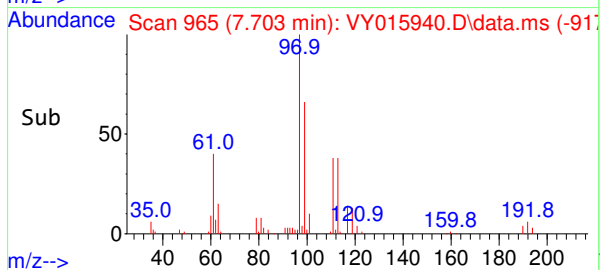
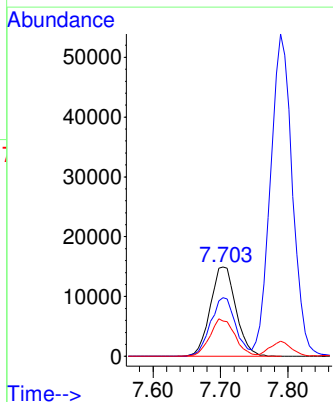
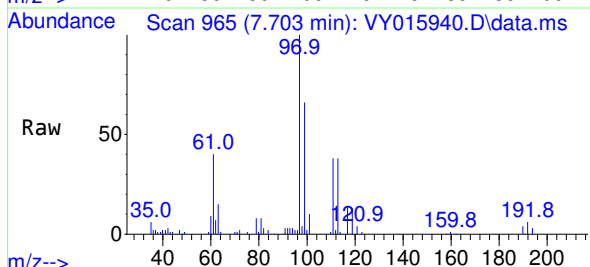
Instrument :
MSVOA_Y
ClientSampleId :

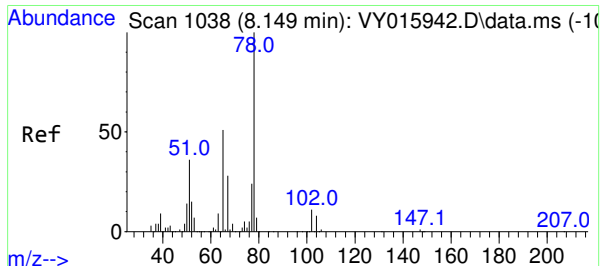
Tgt Ion: 56 Resp: 42274
Ion Ratio Lower Upper
56 100
69 44.0 27.8 41.6#
84 91.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 10.00 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 97 Resp: 39431
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 41.2 35.1 52.7

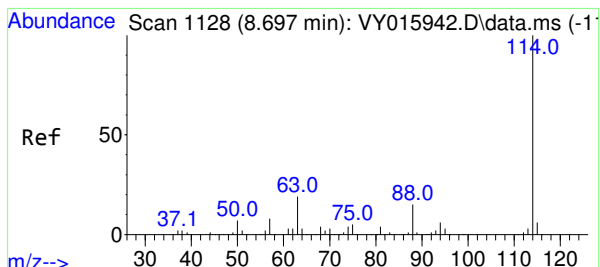
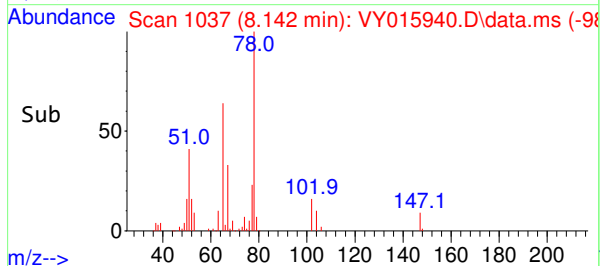
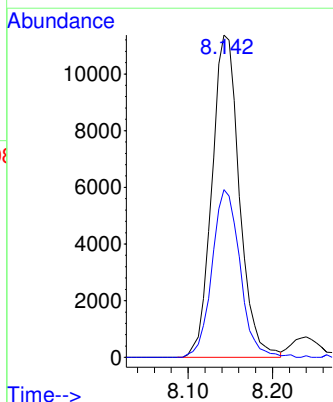
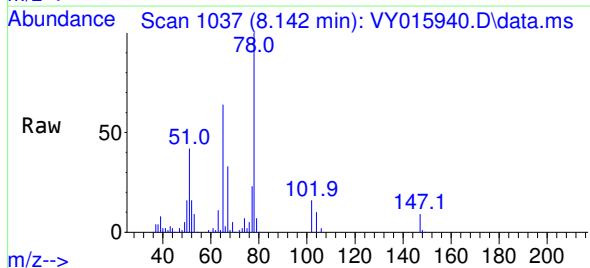




#33
1,2-Dichloroethane-d4
Concen: 10.29 ug/l
RT: 8.142 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

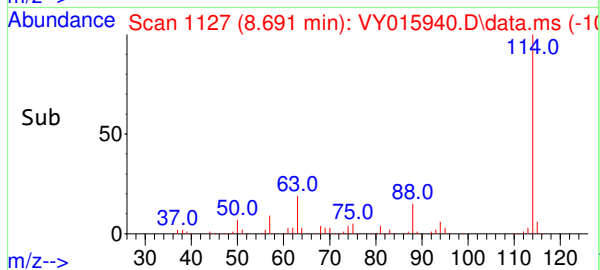
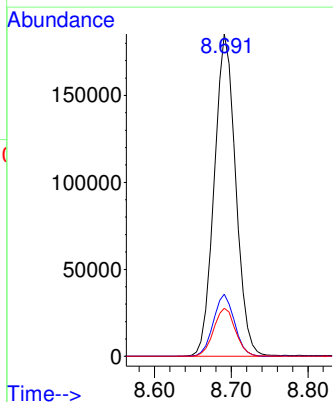
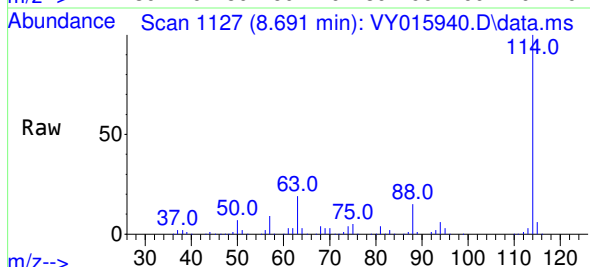
Instrument :
MSVOA_Y
ClientSampleId :

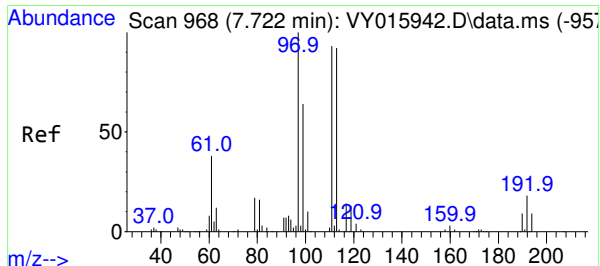
Tgt Ion: 65 Resp: 25816
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 114 Resp: 360312
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.4
88 14.9 0.0 30.6

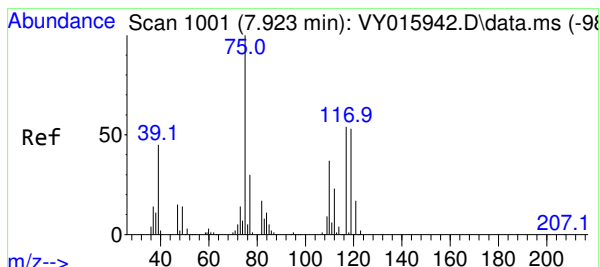
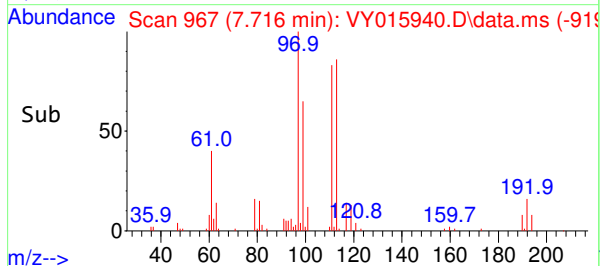
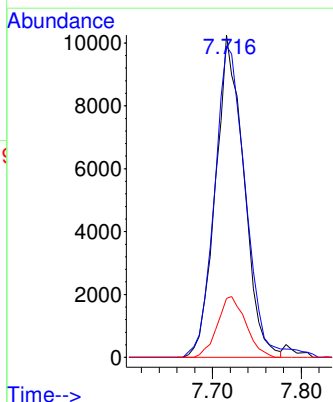
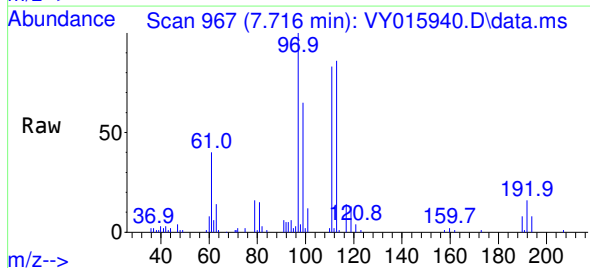




#35
Dibromofluoromethane
Concen: 10.04 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

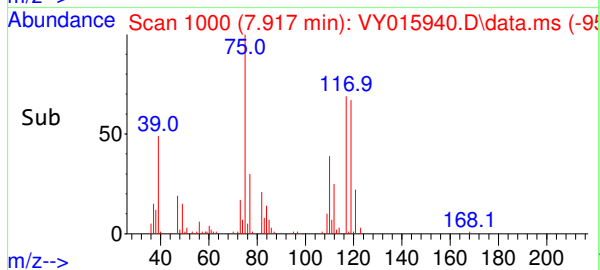
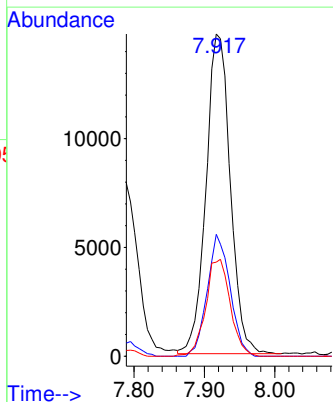
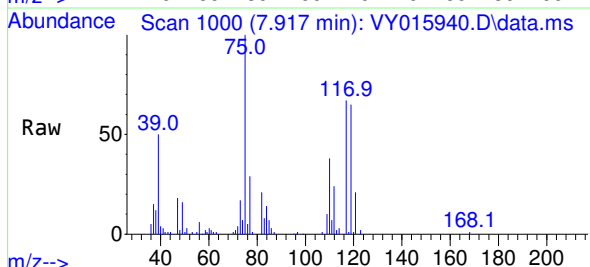
Instrument :
MSVOA_Y
ClientSampleId :

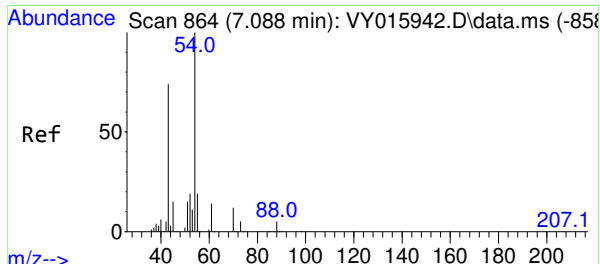
Tgt Ion:113 Resp: 22764
Ion Ratio Lower Upper
113 100
111 106.2 81.3 121.9
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 10.28 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 75 Resp: 35189
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.7 24.4 36.6

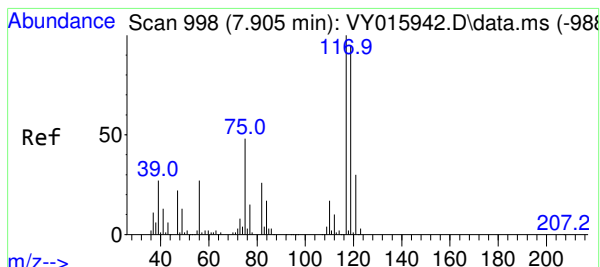
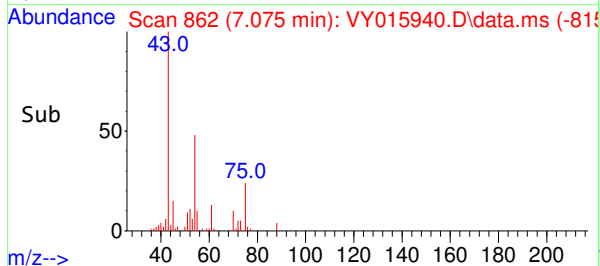
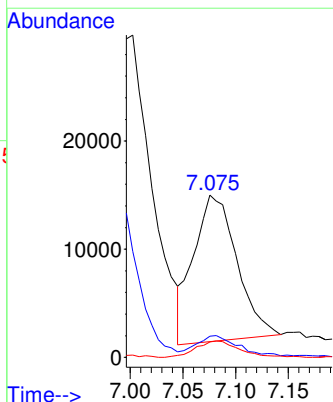
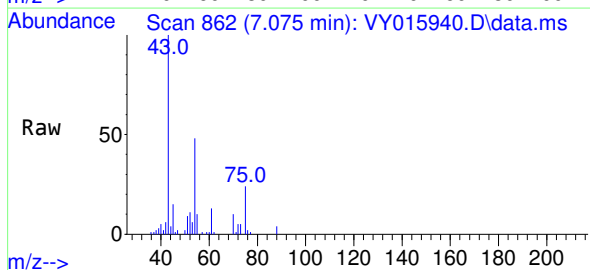




#37
Ethyl Acetate
Concen: 7.19 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

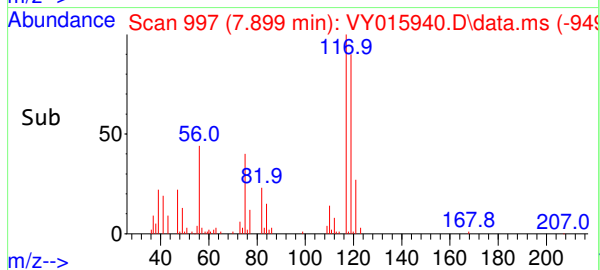
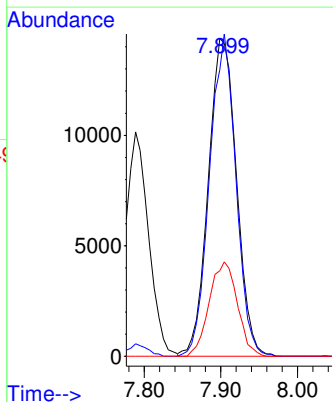
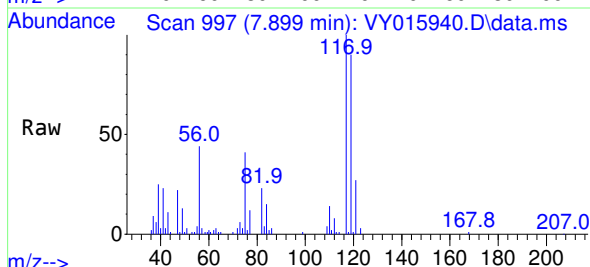
Instrument :
MSVOA_Y
ClientSampleId :

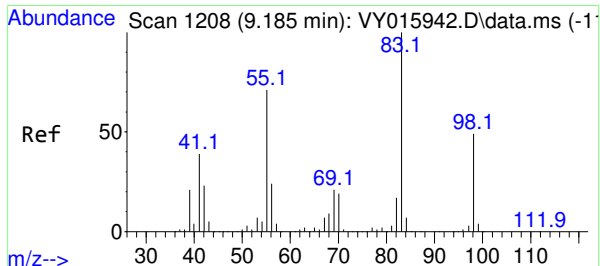
Tgt Ion: 43 Resp: 38634
Ion Ratio Lower Upper
43 100
61 13.5 10.1 15.1
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 10.21 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 117 Resp: 36789
Ion Ratio Lower Upper
117 100
119 90.2 76.4 114.6
121 26.9 25.8 38.6

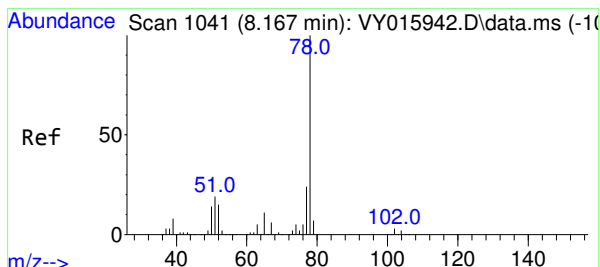
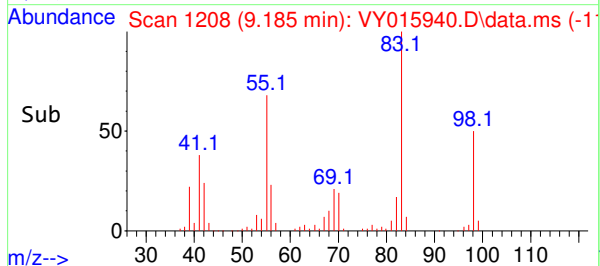
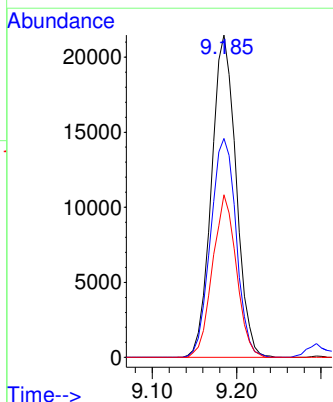
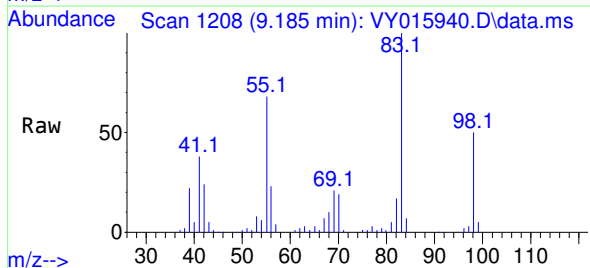




#39
Methylcyclohexane
Concen: 9.94 ug/l
RT: 9.185 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

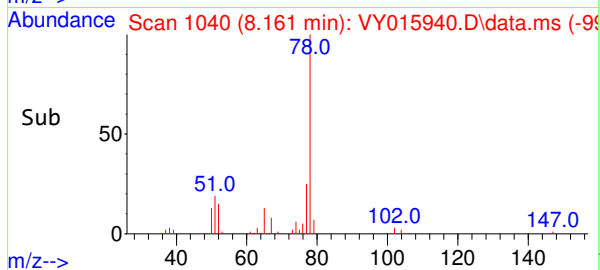
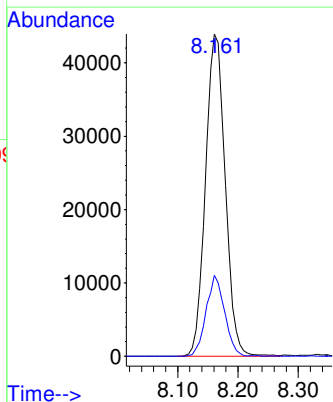
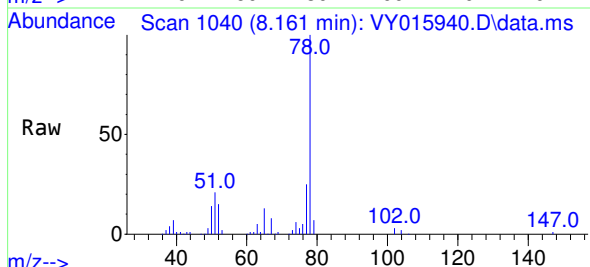
Instrument :
MSVOA_Y
ClientSampleId :

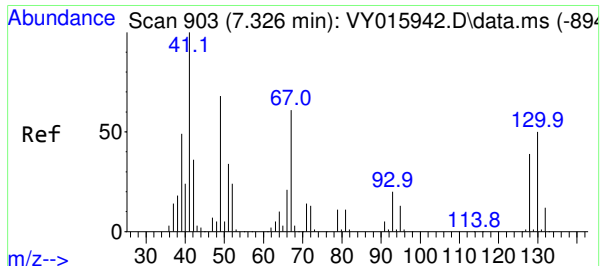
Tgt Ion: 83 Resp: 43640
Ion Ratio Lower Upper
83 100
55 67.9 63.0 94.4
98 50.5 37.4 56.2



#40
Benzene
Concen: 10.09 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 78 Resp: 99906
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.6

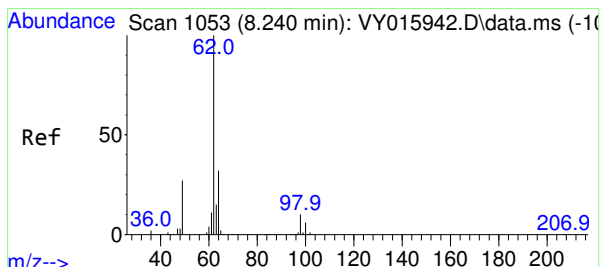
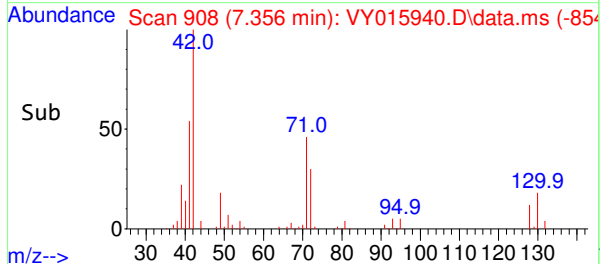
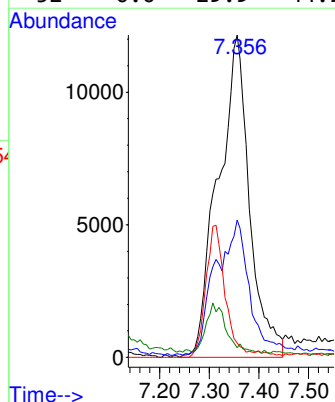
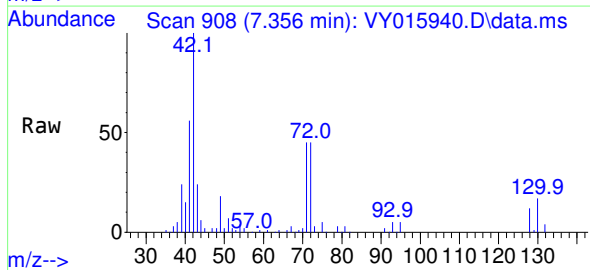




#41
Methacrylonitrile
Concen: 30.62 ug/l
RT: 7.356 min Scan# 903
Delta R.T. 0.030 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

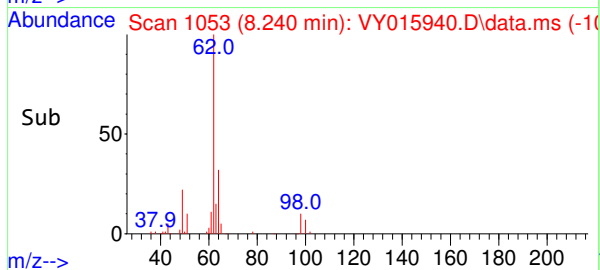
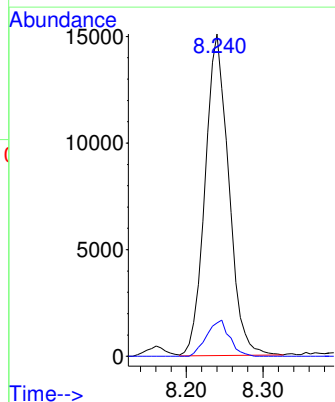
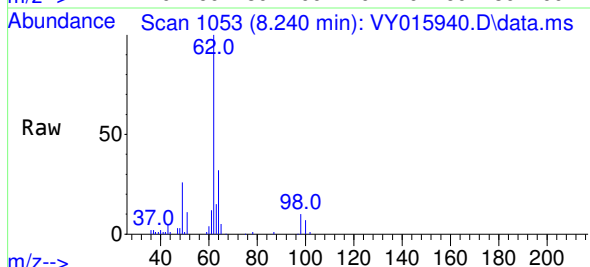
Instrument :
MSVOA_Y
ClientSampleId :

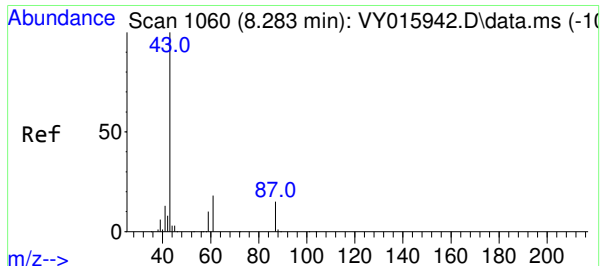
Tgt Ion:	41	Resp:	53225
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 10.16 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	62	Resp:	32297
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	15.8

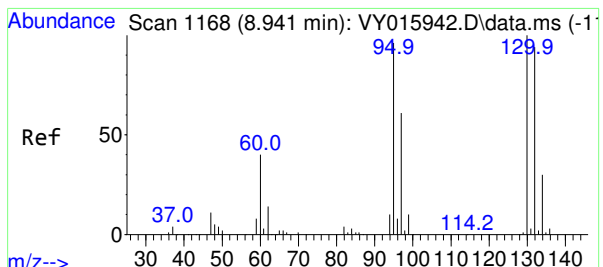
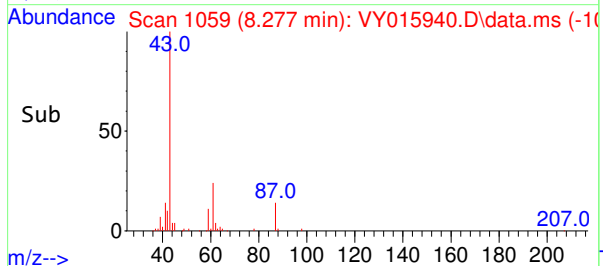
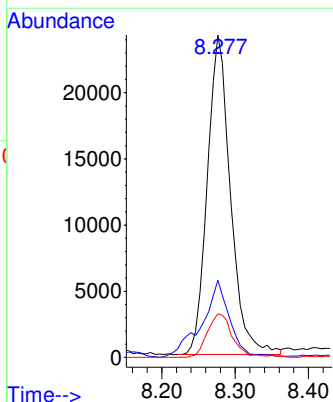
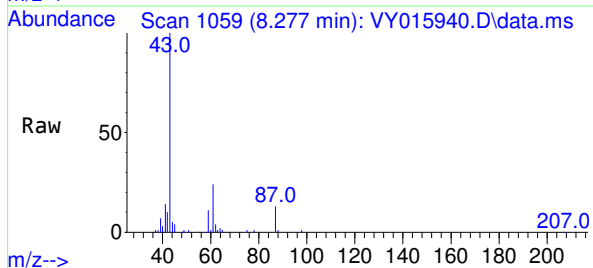




#43
Isopropyl Acetate
Concen: 9.35 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

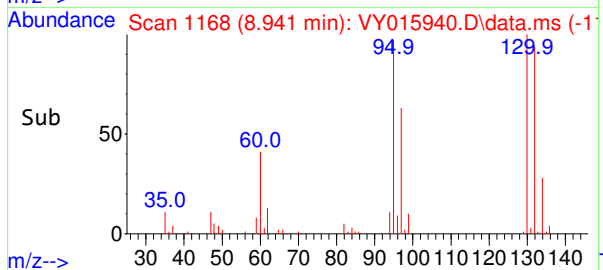
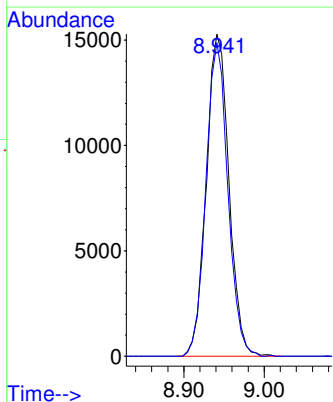
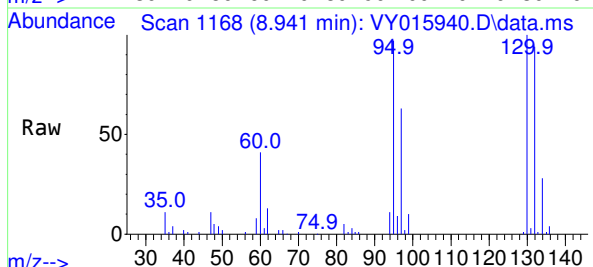
Instrument : MSVOA_Y
ClientSampleId :

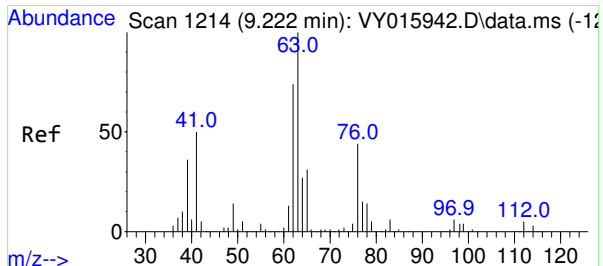
Tgt Ion:	43	Resp:	52938
Ion	Ratio	Lower	Upper
43	100		
61	29.2	21.1	31.7
87	14.7	9.8	14.8



#44
Trichloroethene
Concen: 9.82 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	130	Resp:	29980
Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	196.0

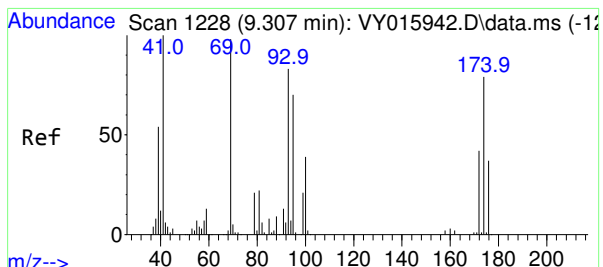
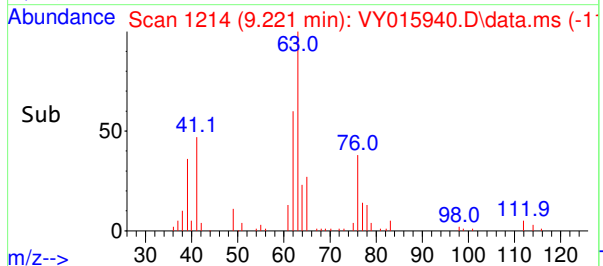
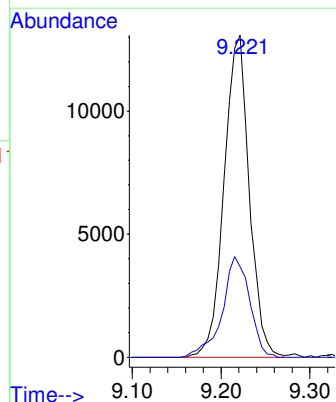
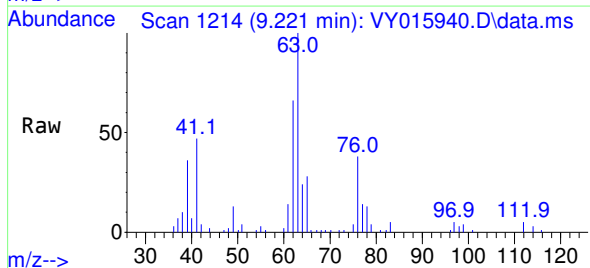




#45
1,2-Dichloropropane
Concen: 10.26 ug/l
RT: 9.221 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

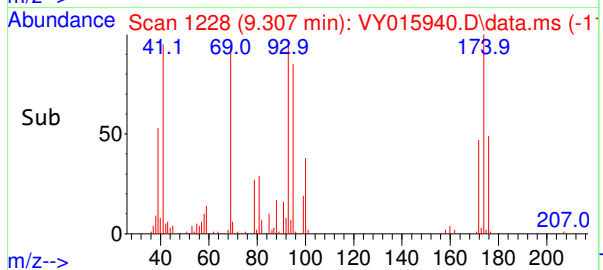
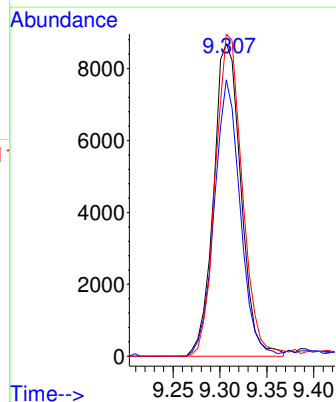
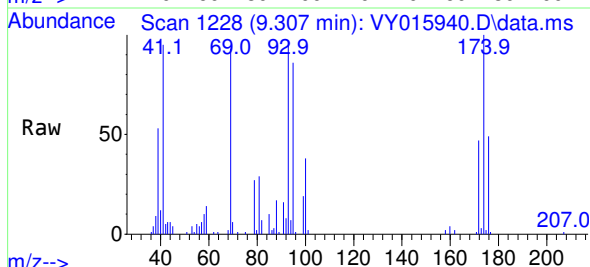
Instrument :
MSVOA_Y
ClientSampleId :

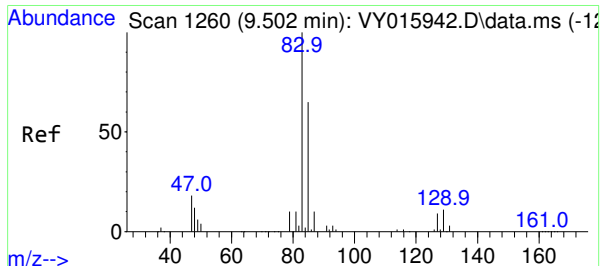
Tgt Ion: 63 Resp: 25921
Ion Ratio Lower Upper
63 100
65 28.1 23.8 35.6



#46
Dibromomethane
Concen: 9.90 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 93 Resp: 17578
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 101.5 84.8 127.2

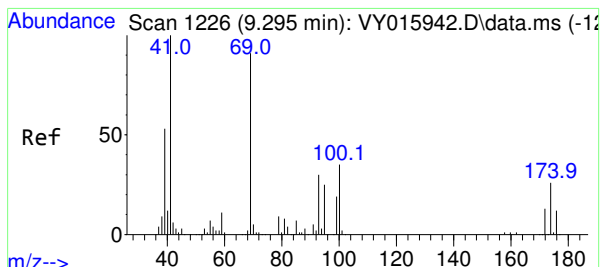
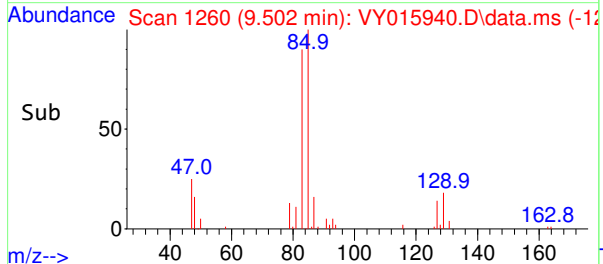
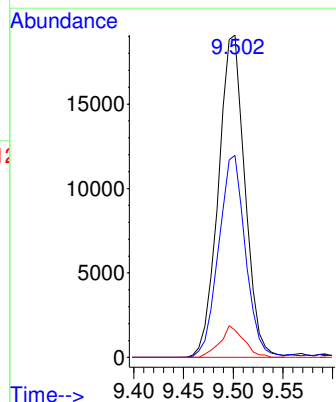
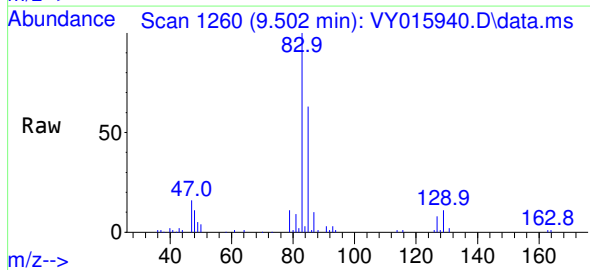




#47
Bromodichloromethane
Concen: 9.96 ug/l
RT: 9.502 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

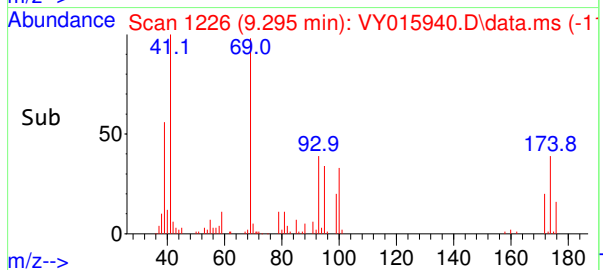
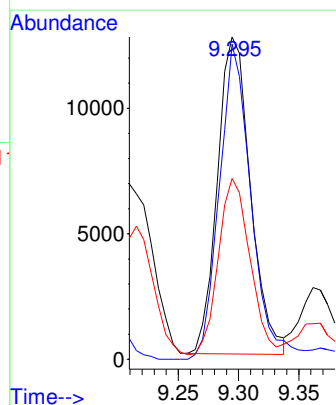
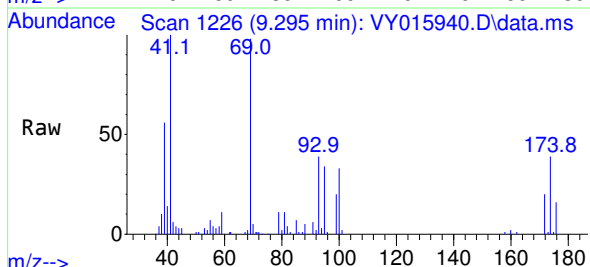
Instrument :
MSVOA_Y
ClientSampleId :

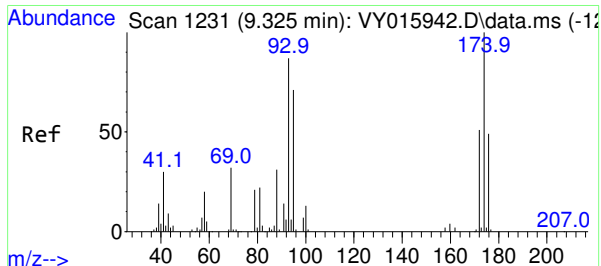
Tgt Ion: 83 Resp: 35710
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 9.58 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 41 Resp: 23999
Ion Ratio Lower Upper
41 100
69 95.9 64.5 96.7
39 53.2 50.8 76.2

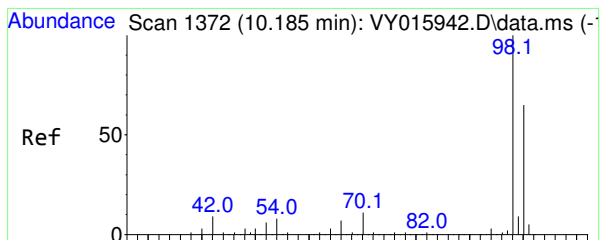
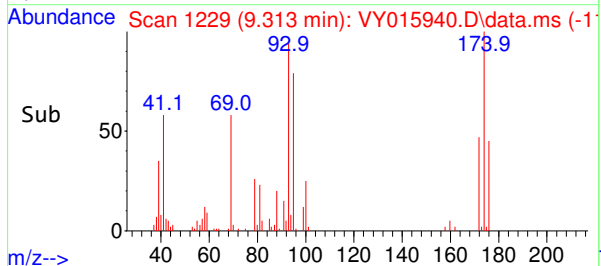
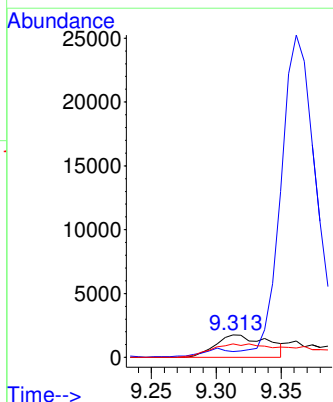
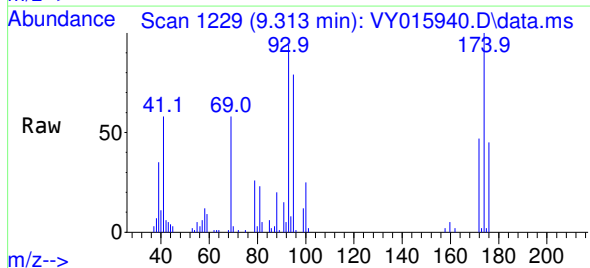




#49
1,4-Dioxane
Concen: 98.03 ug/l
RT: 9.313 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

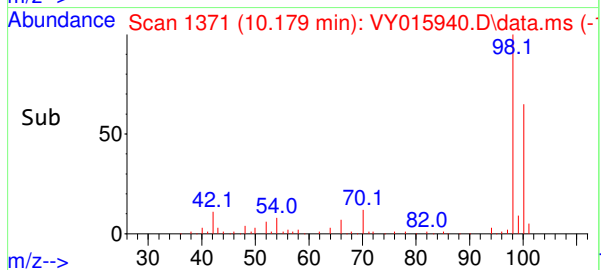
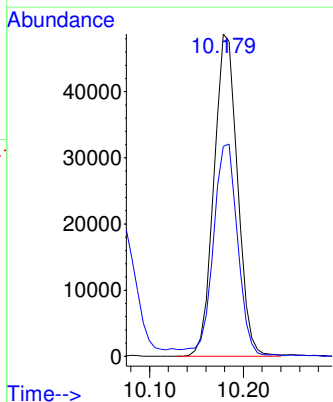
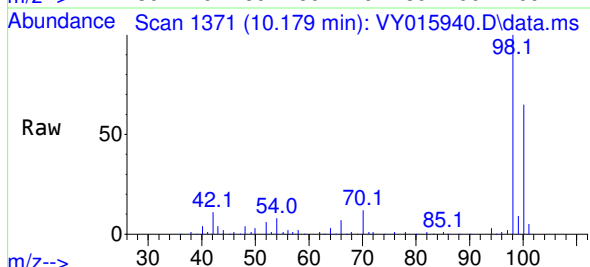
Instrument :
MSVOA_Y
ClientSampleId :

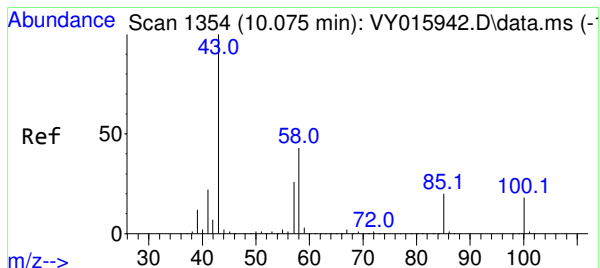
Tgt Ion: 88 Resp: 4951
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.0 30.9 46.3#



#50
Toluene-d8
Concen: 10.01 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 98 Resp: 84998
Ion Ratio Lower Upper
98 100
100 68.6 50.1 75.1

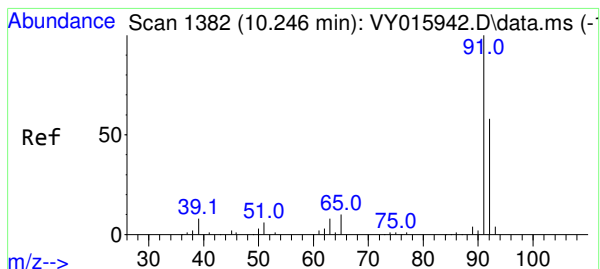
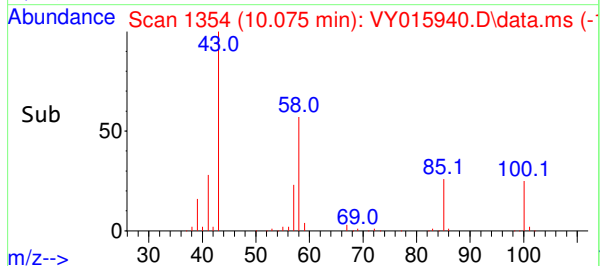
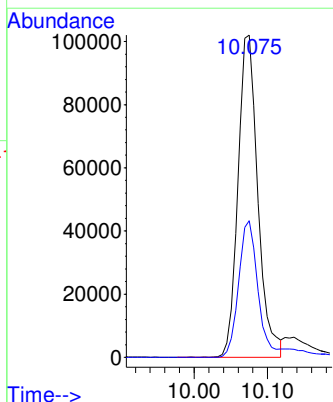
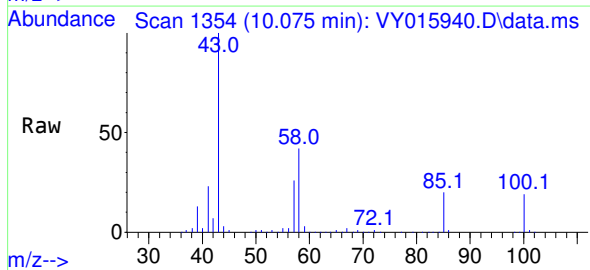




#51
4-Methyl-2-Pentanone
Concen: 45.82 ug/l
RT: 10.075 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

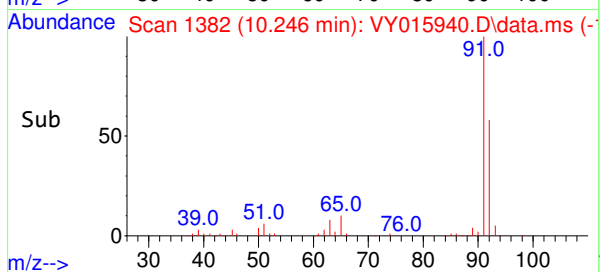
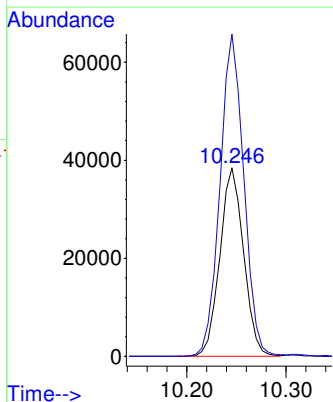
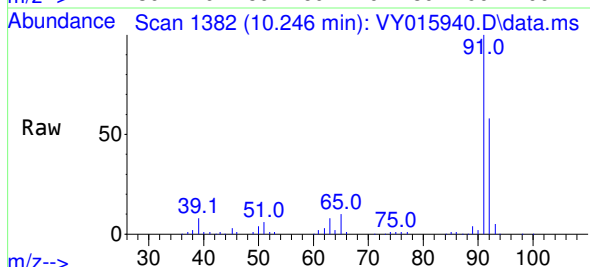
Instrument :
MSVOA_Y
ClientSampleId :

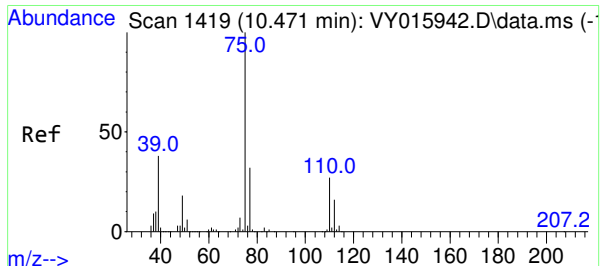
Tgt Ion: 43 Resp: 191595
Ion Ratio Lower Upper
43 100
58 45.2 29.0 43.6#



#52
Toluene
Concen: 10.14 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 92 Resp: 64205
Ion Ratio Lower Upper
92 100
91 171.5 143.8 215.6

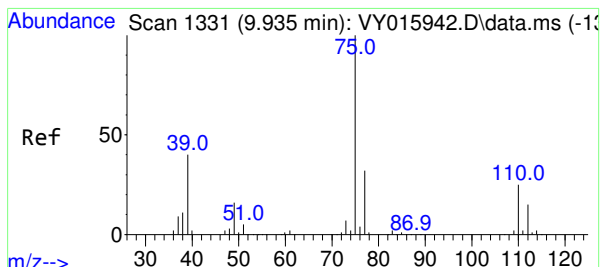
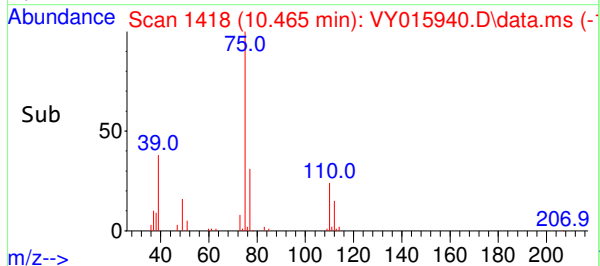
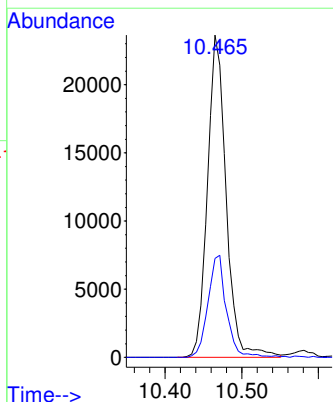
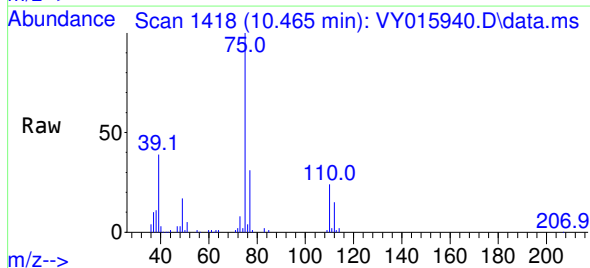




#53
t-1,3-Dichloropropene
Concen: 9.97 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

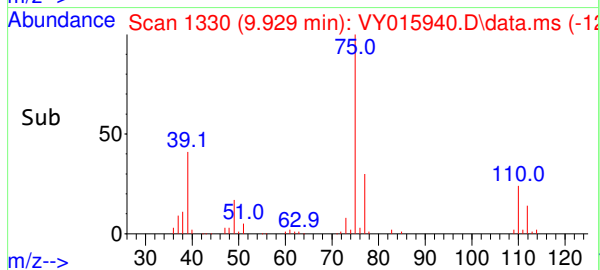
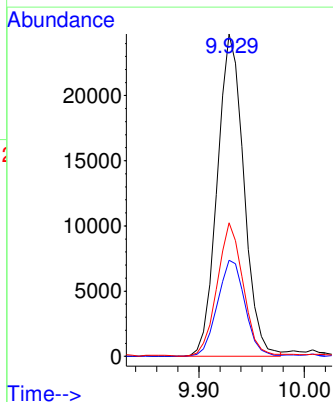
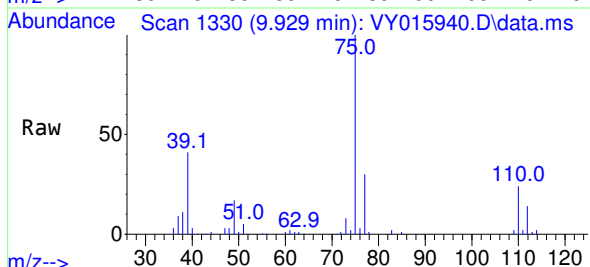
Instrument :
MSVOA_Y
ClientSampleId :

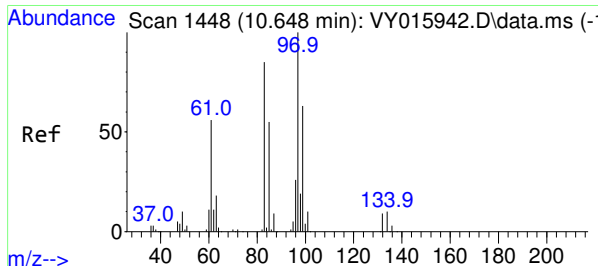
Tgt Ion: 75 Resp: 40099
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 10.04 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 75 Resp: 43394
Ion Ratio Lower Upper
75 100
77 29.8 24.2 36.4
39 41.5 42.2 63.4#

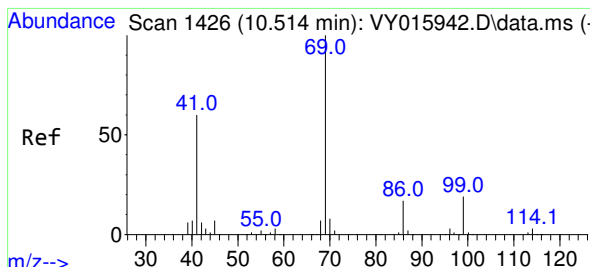
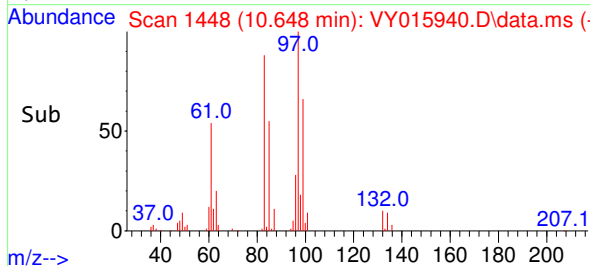
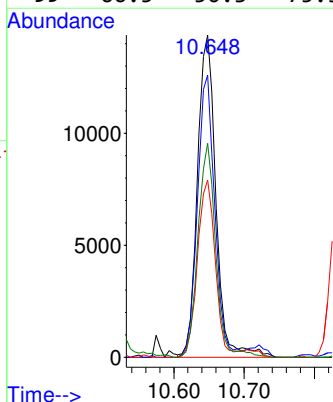
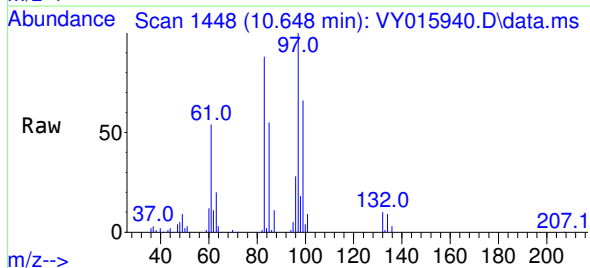




#55
1,1,2-Trichloroethane
Concen: 10.39 ug/l
RT: 10.648 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

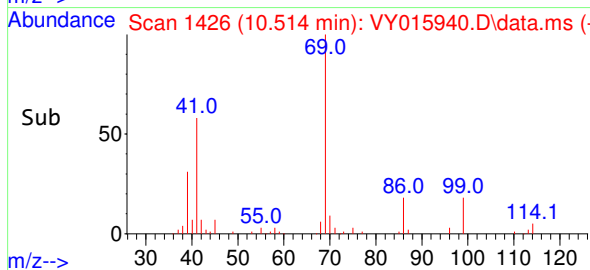
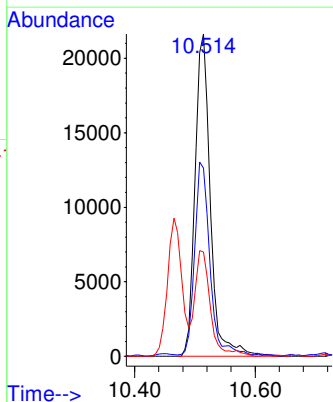
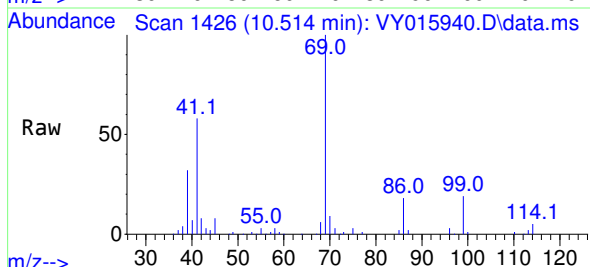
Instrument :
MSVOA_Y
ClientSampleId :

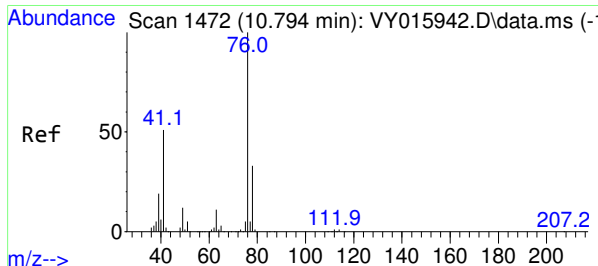
Tgt Ion:	97	Resp:	26269
Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.0	108.0
85	55.0	45.4	68.0
99	66.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 9.63 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	69	Resp:	38139
Ion	Ratio	Lower	Upper
69	100		
41	58.8	57.6	86.4
39	33.4	34.1	51.1#

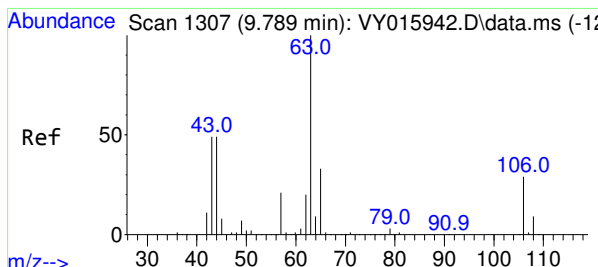
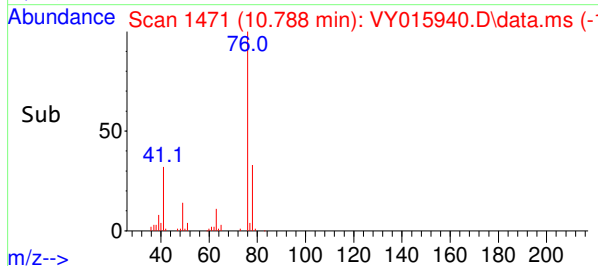
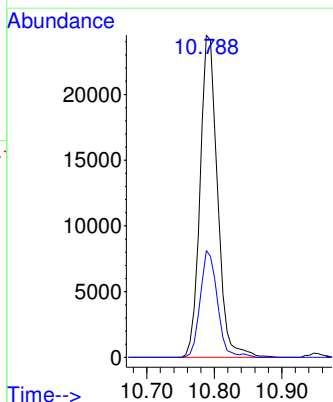
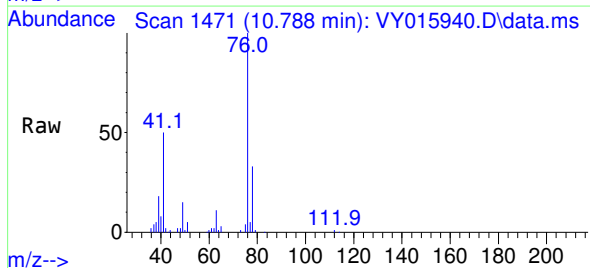




#57
1,3-Dichloropropane
Concen: 10.23 ug/l
RT: 10.788 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

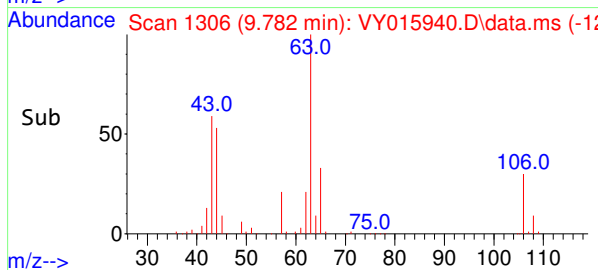
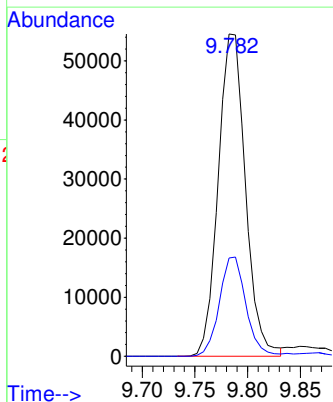
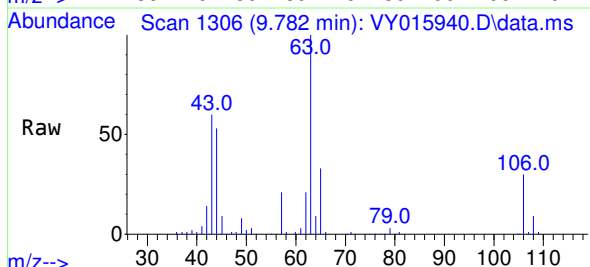
Instrument :
MSVOA_Y
ClientSampleId :

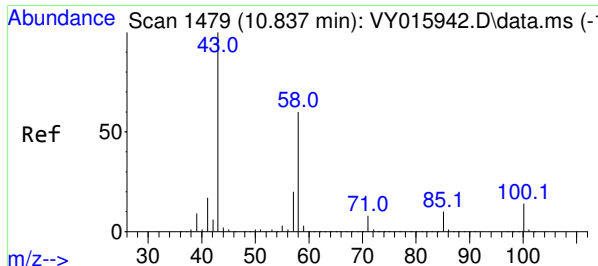
Tgt Ion: 76 Resp: 43901
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 56.64 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 63 Resp: 98399
Ion Ratio Lower Upper
63 100
106 30.0 21.2 31.8

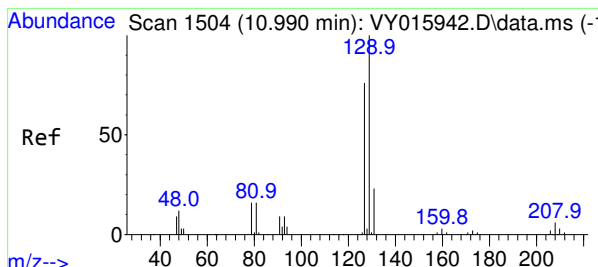
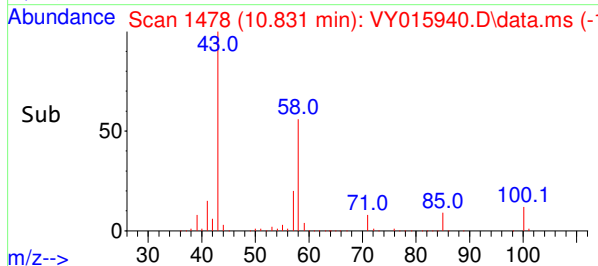
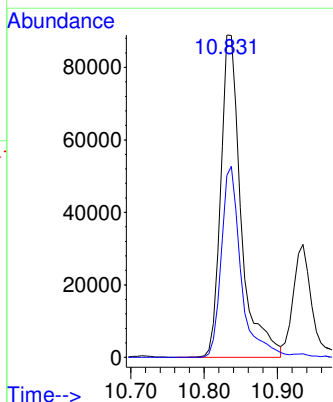
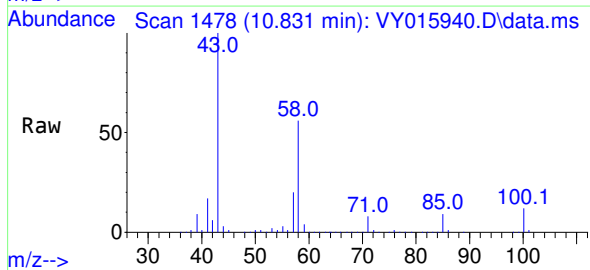




#59
2-Hexanone
Concen: 47.83 ug/l
RT: 10.831 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

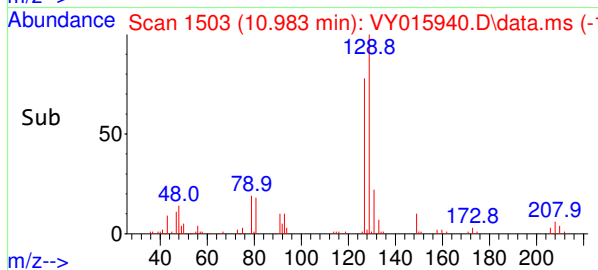
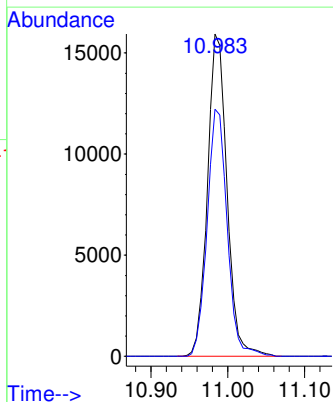
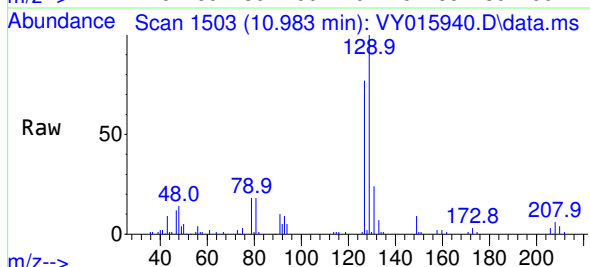
Instrument :
MSVOA_Y
ClientSampleId :

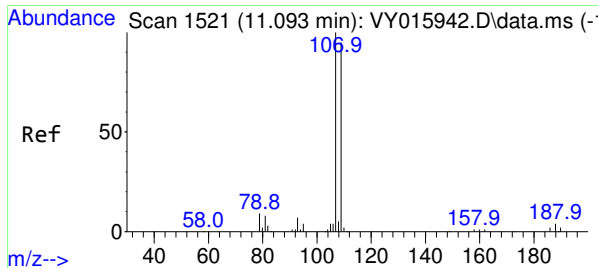
Tgt Ion: 43 Resp: 170715
Ion Ratio Lower Upper
43 100
58 57.6 25.1 75.3



#60
Dibromochloromethane
Concen: 9.82 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 129 Resp: 28252
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5

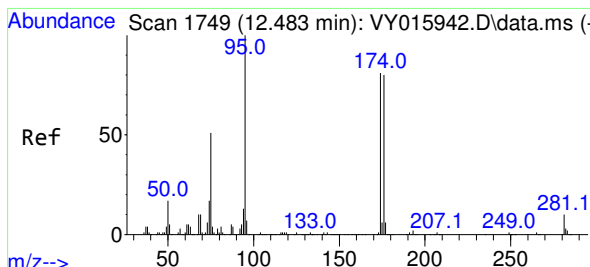
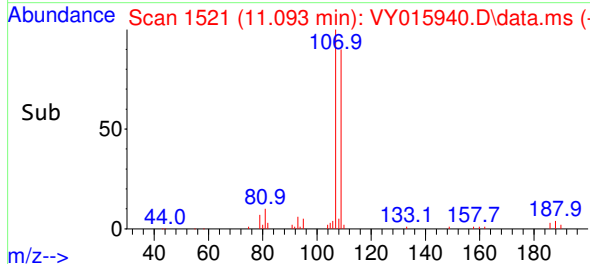
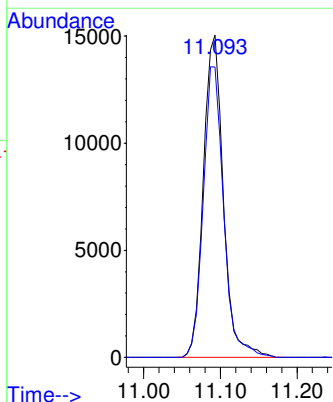
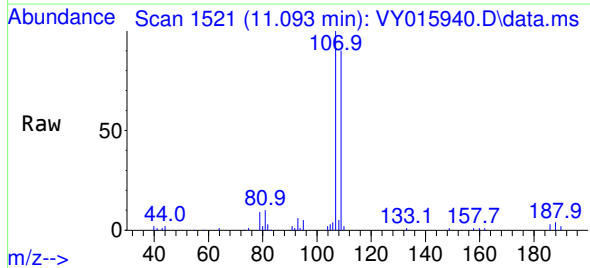




#61
1,2-Dibromoethane
Concen: 9.99 ug/l
RT: 11.093 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

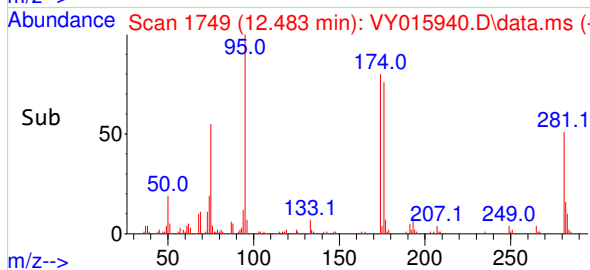
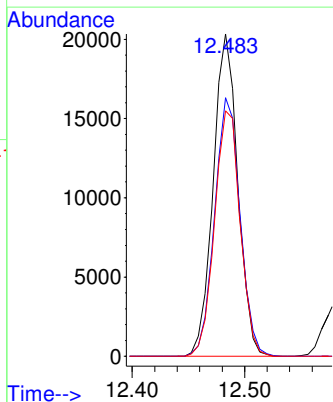
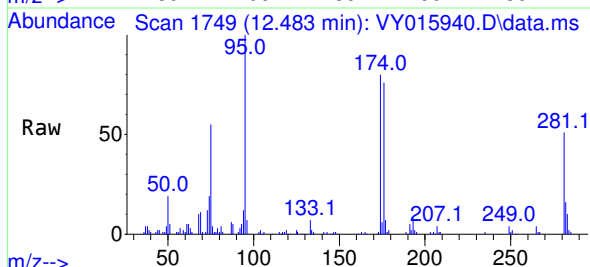
Instrument :
MSVOA_Y
ClientSampleId :

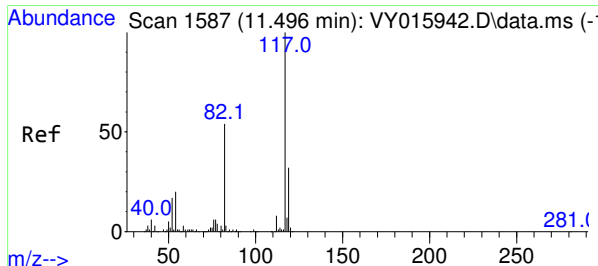
Tgt Ion:107 Resp: 27348
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 95 Resp: 30792
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 79.5 0.0 173.8

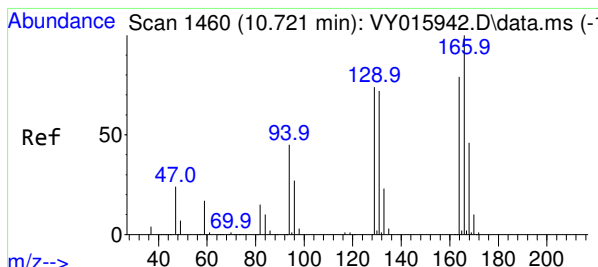
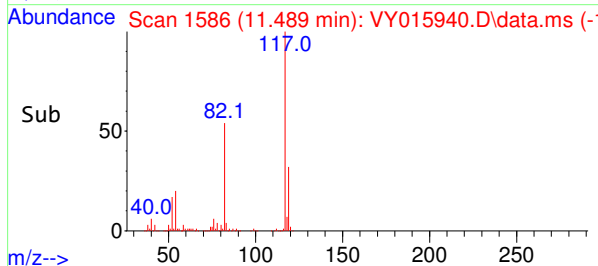
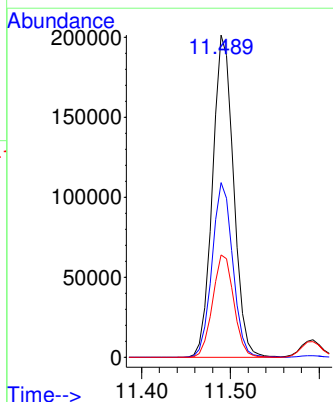
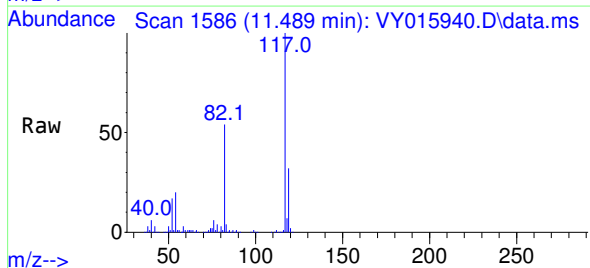




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

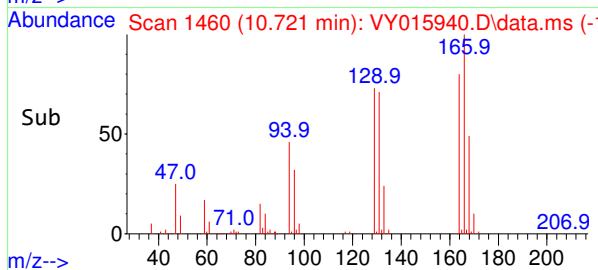
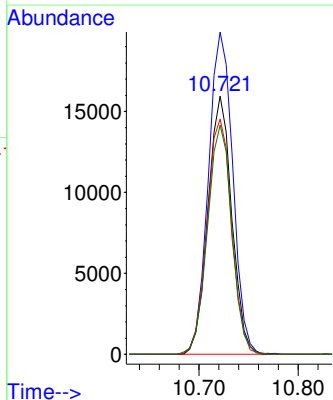
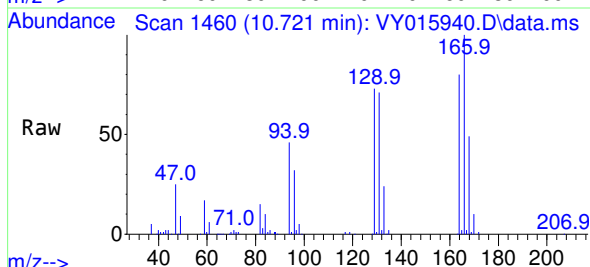
Instrument :
MSVOA_Y
ClientSampleId :

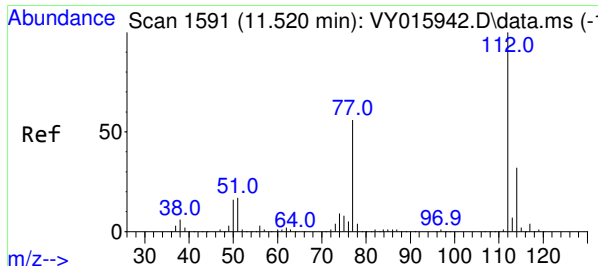
Tgt Ion:117 Resp: 332961
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.0
119 31.8 26.3 39.5



#64
Tetrachloroethene
Concen: 9.19 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:164 Resp: 26688
Ion Ratio Lower Upper
164 100
166 124.9 103.0 154.6
129 91.1 77.2 115.8
131 88.8 69.6 104.4

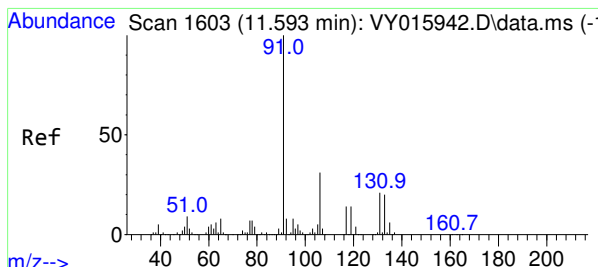
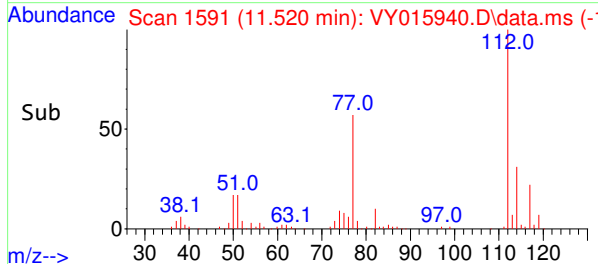
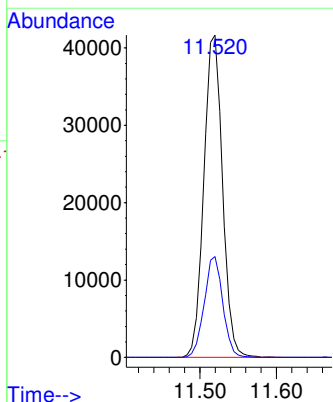
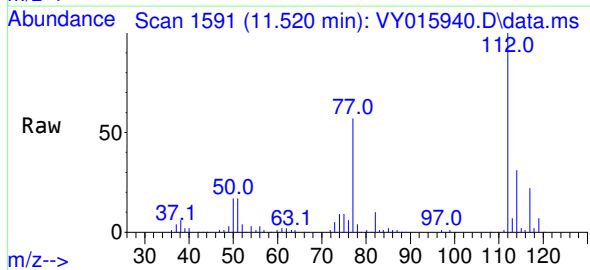




#65
Chlorobenzene
Concen: 10.10 ug/l
RT: 11.520 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

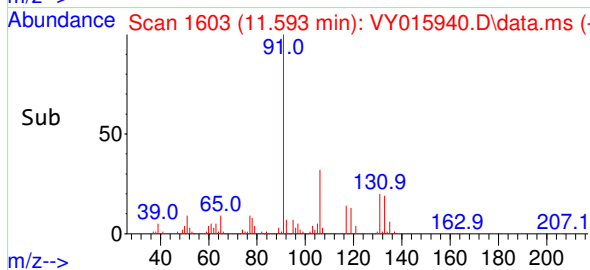
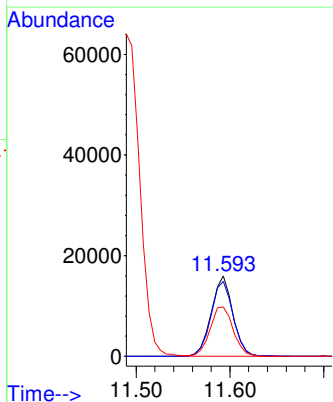
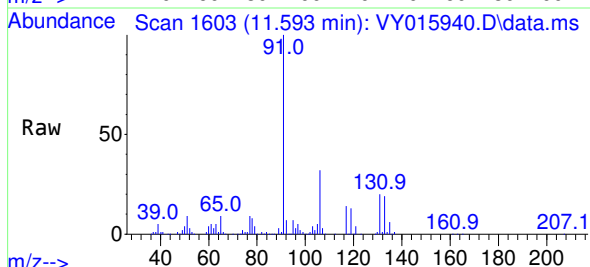
Instrument :
MSVOA_Y
ClientSampleId :

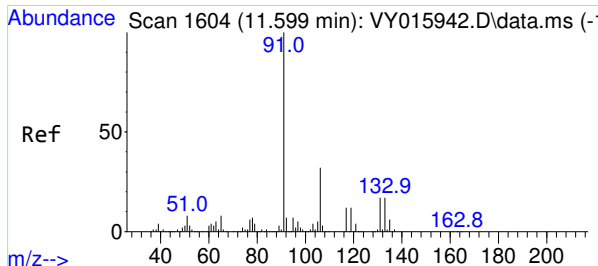
Tgt Ion:112 Resp: 70430
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.82 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:131 Resp: 25370
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 66.4 31.6 94.7

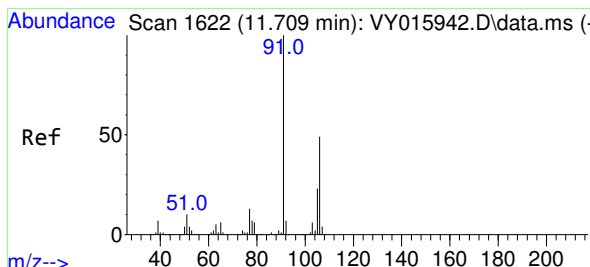
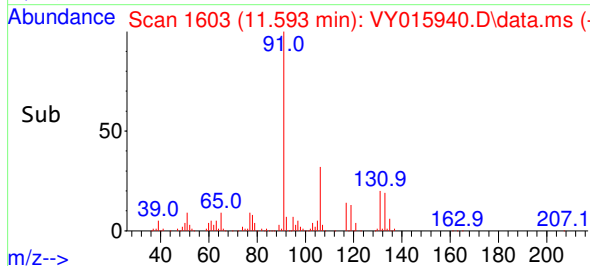
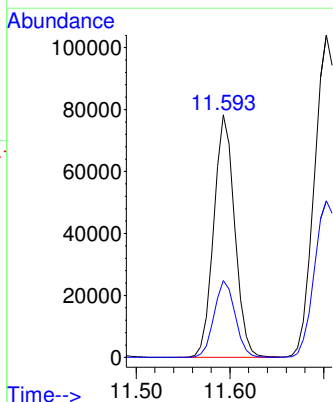
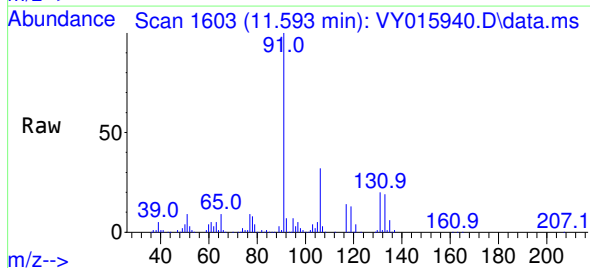




#67
Ethyl Benzene
Concen: 9.91 ug/l
RT: 11.593 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

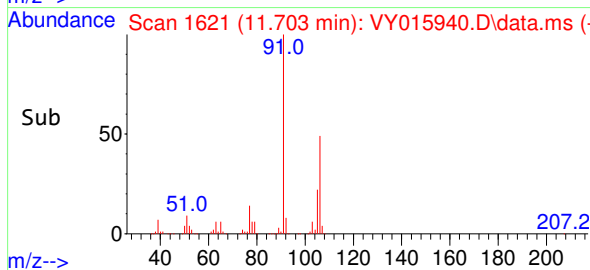
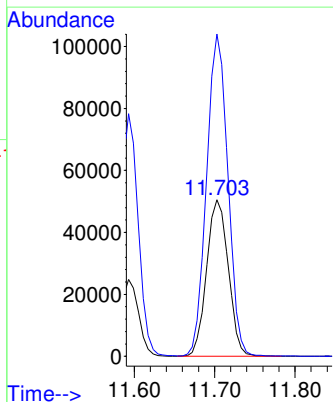
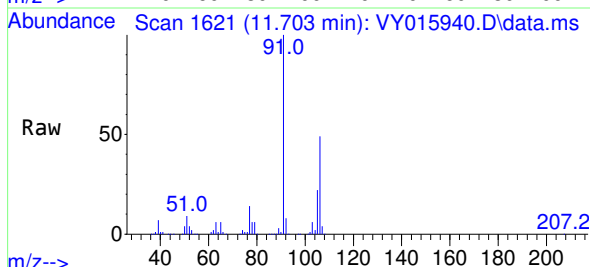
Instrument :
MSVOA_Y
ClientSampleId :

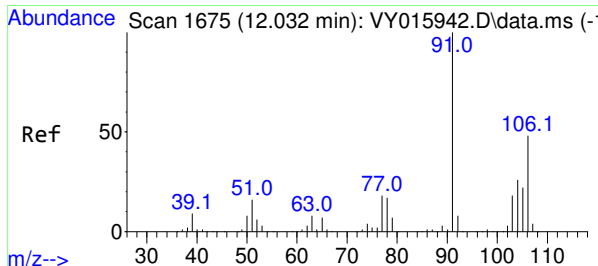
Tgt Ion: 91 Resp: 120929
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 20.11 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:106 Resp: 94677
Ion Ratio Lower Upper
106 100
91 201.9 166.1 249.1

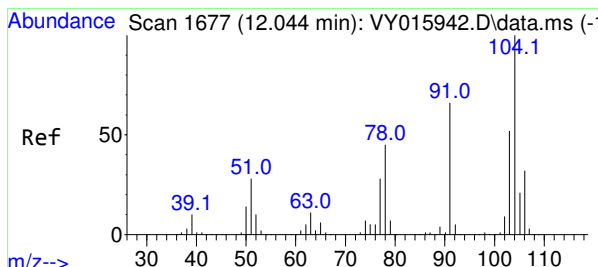
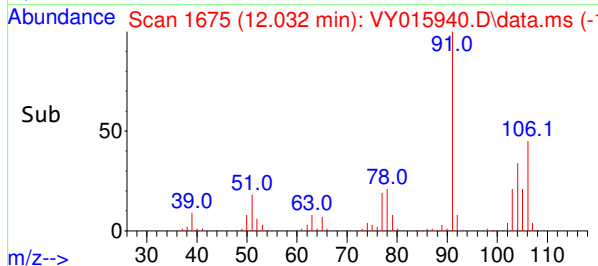
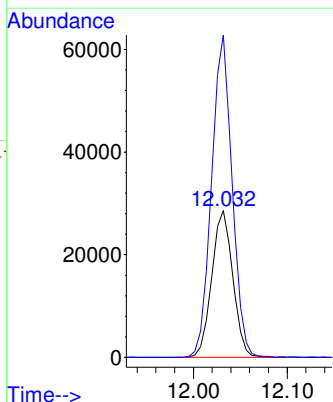
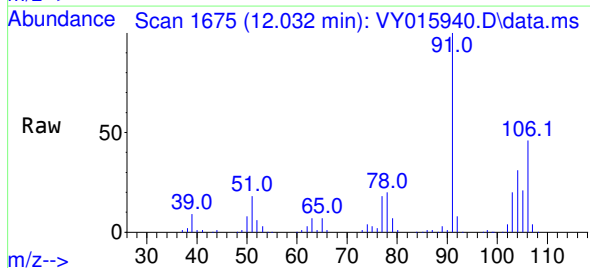




#69
o-Xylene
Concen: 9.87 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

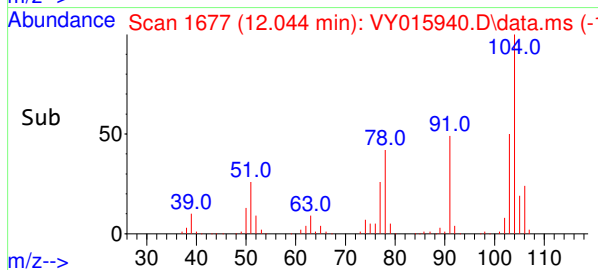
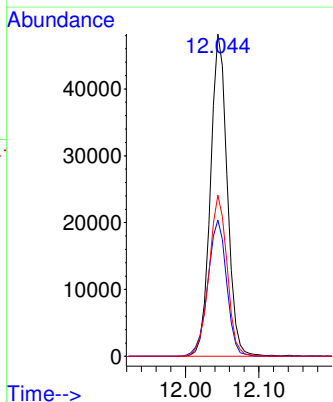
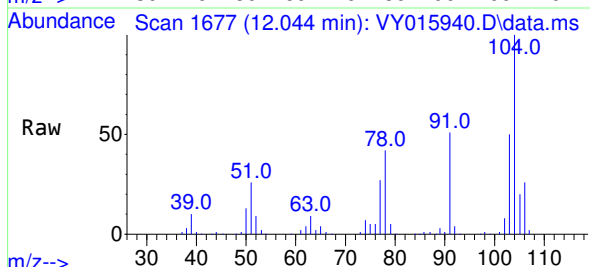
Instrument :
MSVOA_Y
ClientSampleId :

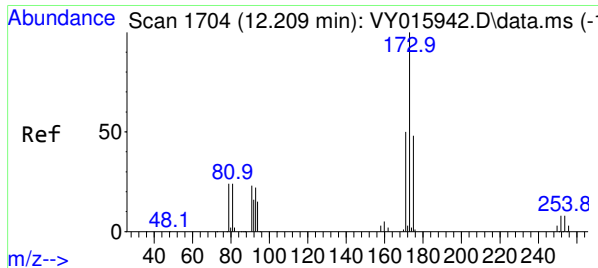
Tgt Ion:106 Resp: 44443
Ion Ratio Lower Upper
106 100
91 214.5 108.1 324.3



#70
Styrene
Concen: 10.00 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:104 Resp: 76565
Ion Ratio Lower Upper
104 100
78 47.4 41.5 62.3
103 53.8 44.6 67.0

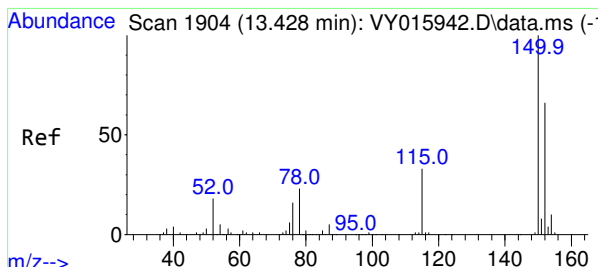
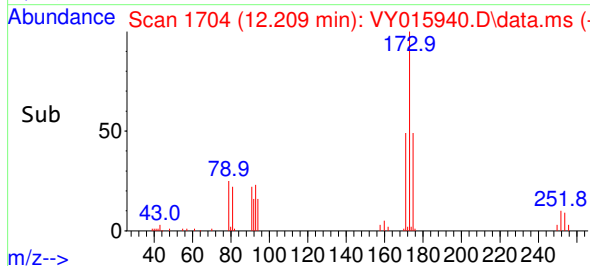
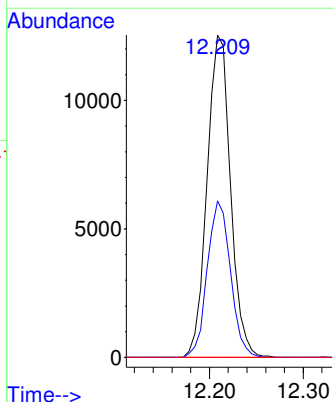
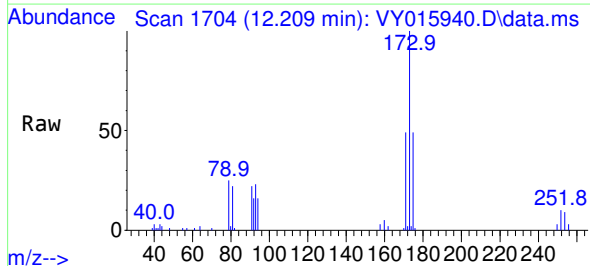




#71
Bromoform
Concen: 9.88 ug/l
RT: 12.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

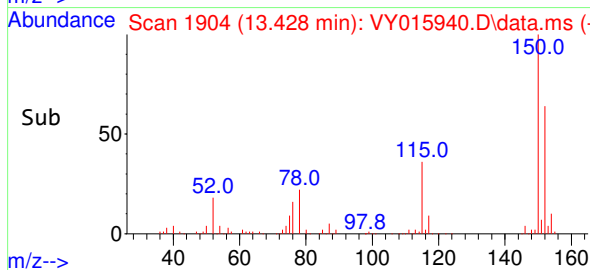
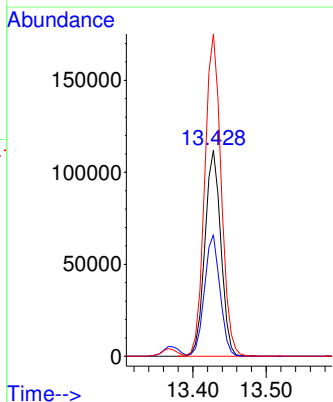
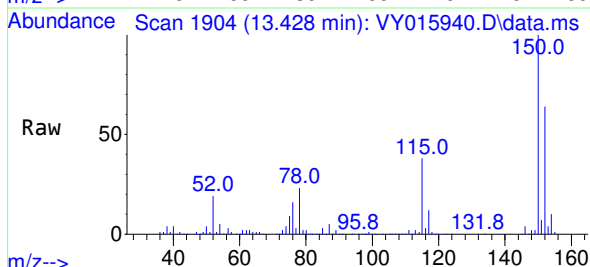
Instrument :
MSVOA_Y
ClientSampleId :

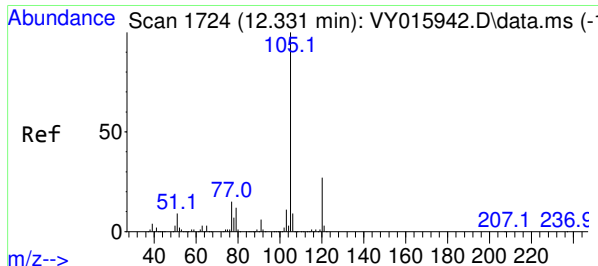
Tgt Ion:	173	Resp:	21733
Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.6	73.8
254	0.0	0.2	0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	152	Resp:	168213
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.8	86.5
150	161.3	0.0	348.8

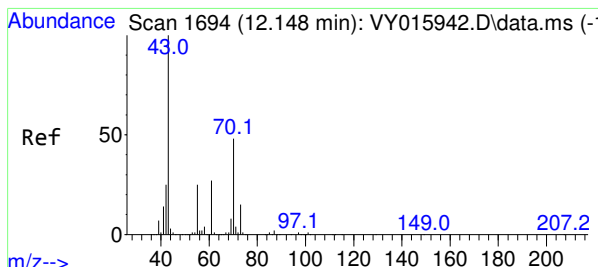
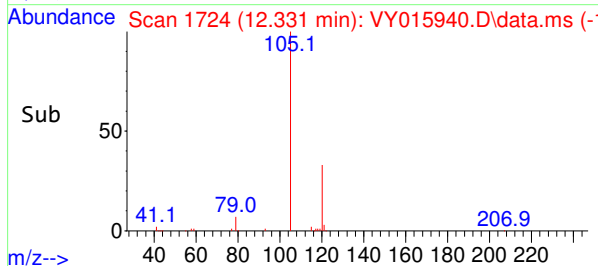
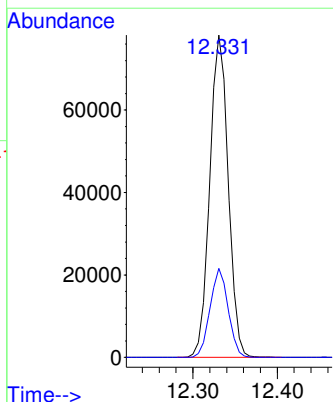
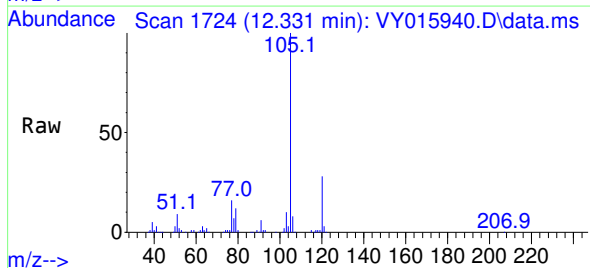




#73
Isopropylbenzene
Concen: 10.01 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

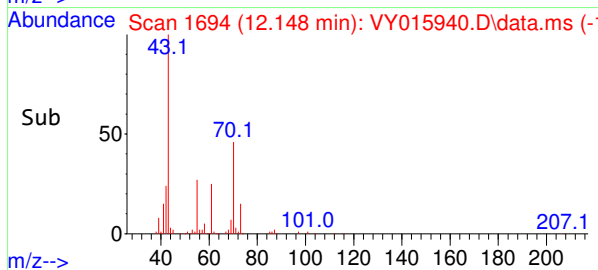
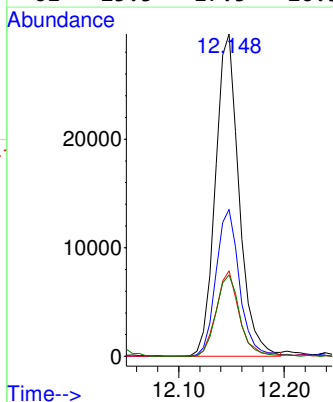
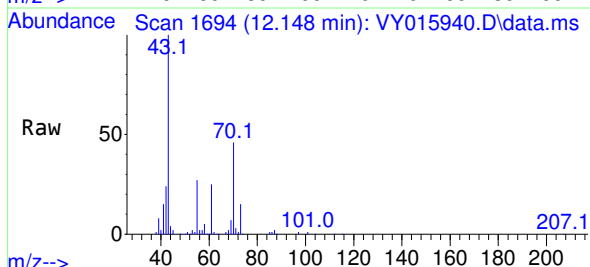
Instrument :
MSVOA_Y
ClientSampleId :

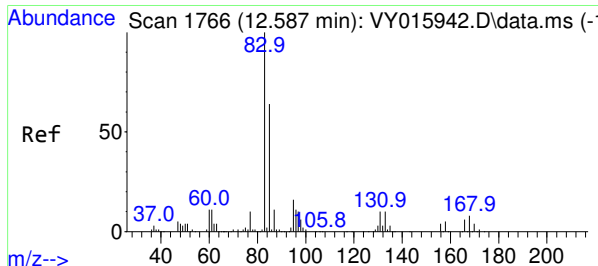
Tgt Ion:105 Resp: 119168
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 9.65 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 43 Resp: 46407
Ion Ratio Lower Upper
43 100
70 45.5 29.7 44.5#
55 26.1 18.3 27.5
61 25.5 17.5 26.3

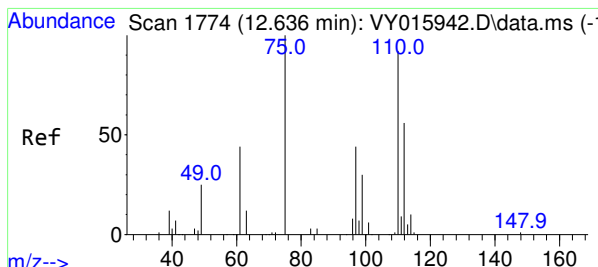
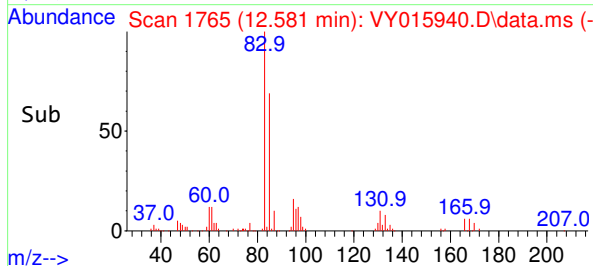
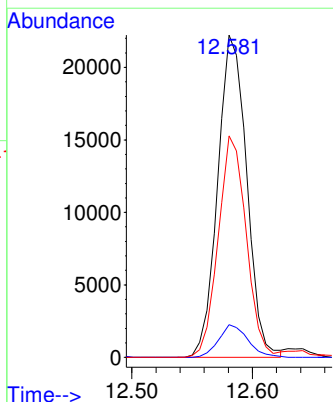
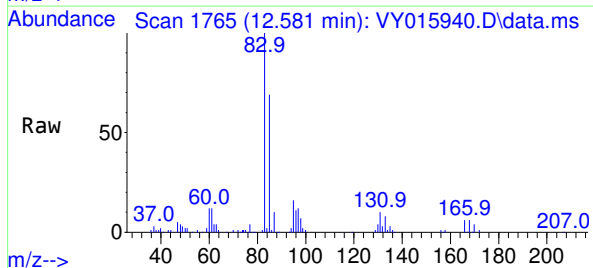




#75
1,1,2,2-Tetrachloroethane
Concen: 10.13 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

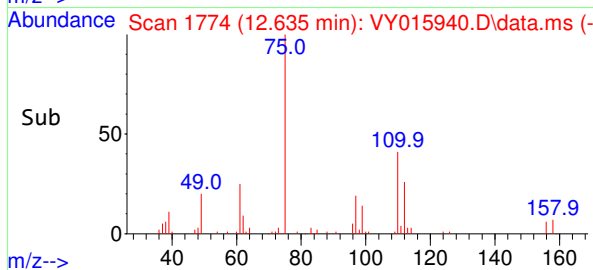
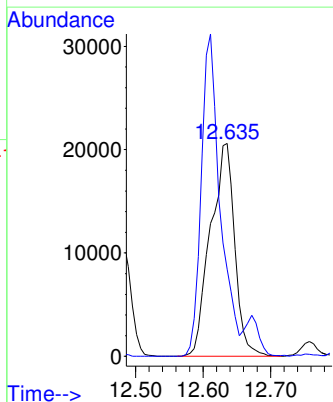
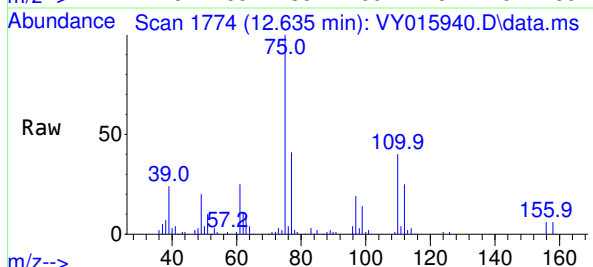
Instrument :
MSVOA_Y
ClientSampleId :

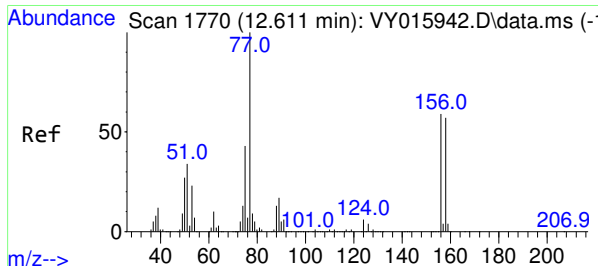
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.4	16.2
85	66.8	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 16.71 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

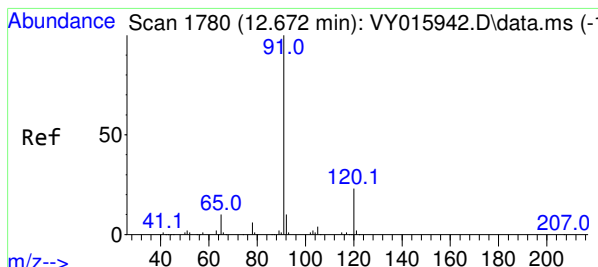
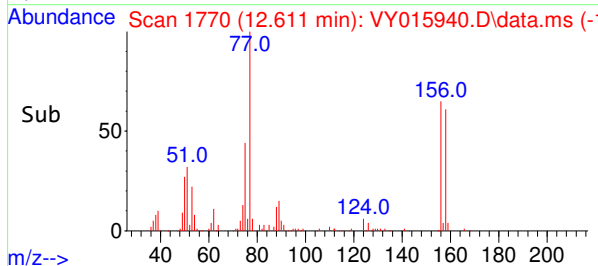
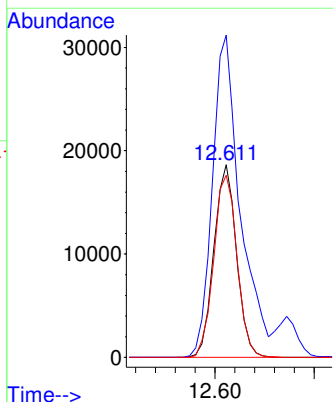
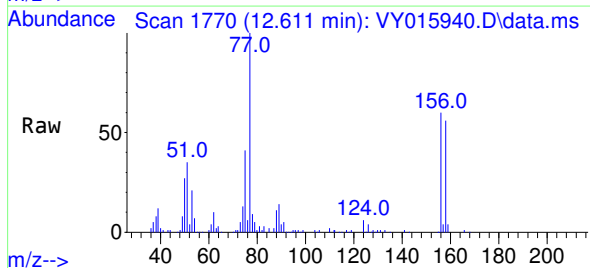




#77
Bromobenzene
Concen: 9.92 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

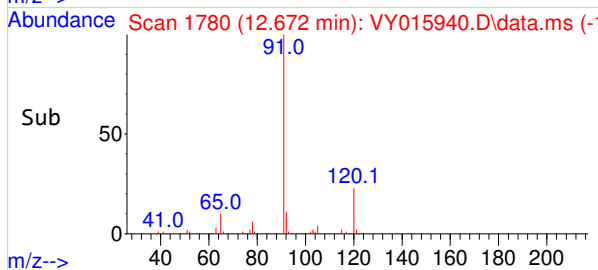
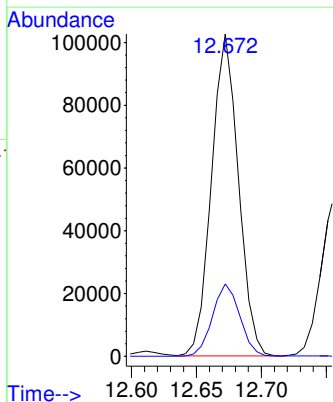
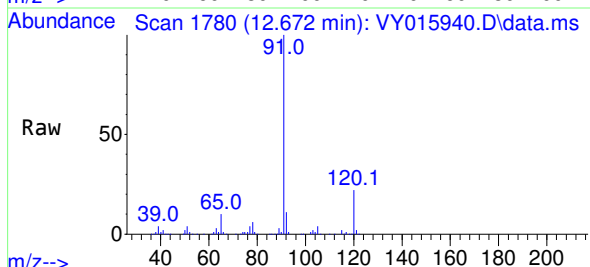
Instrument :
MSVOA_Y
ClientSampleId :

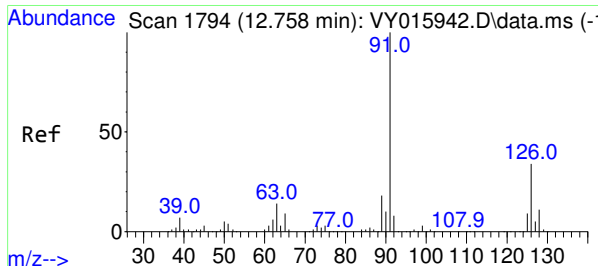
Tgt Ion:156 Resp: 29669
Ion Ratio Lower Upper
156 100
77 203.9 92.8 278.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 10.19 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion: 91 Resp: 147592
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

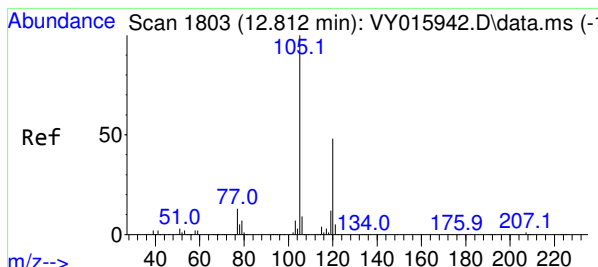
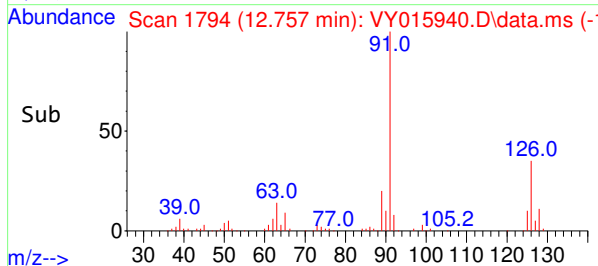
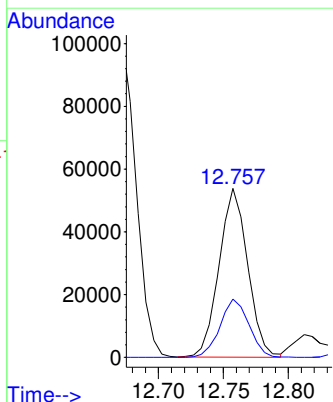
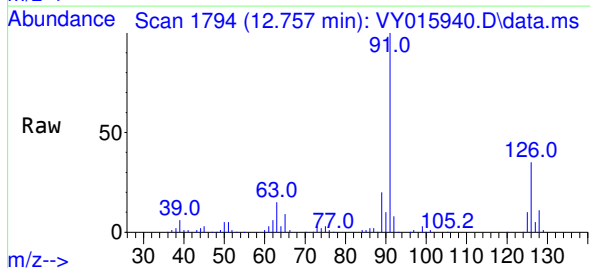




#79
2-Chlorotoluene
Concen: 10.05 ug/l
RT: 12.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

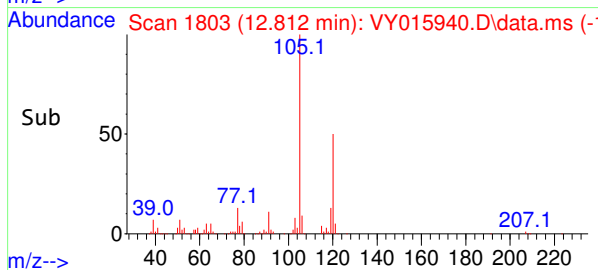
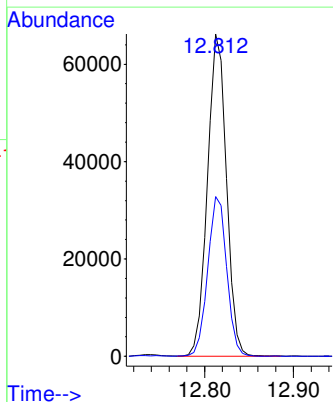
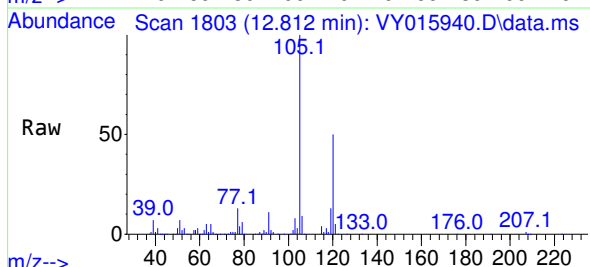
Instrument :
MSVOA_Y
ClientSampleId :

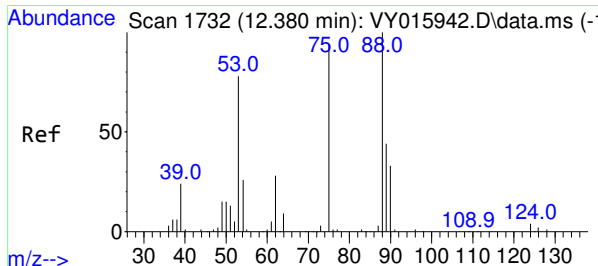
Tgt Ion: 91 Resp: 82333
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 9.95 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:105 Resp: 98457
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7

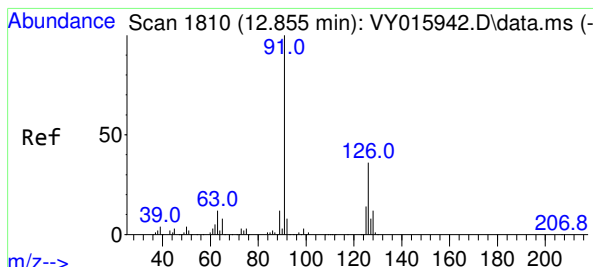
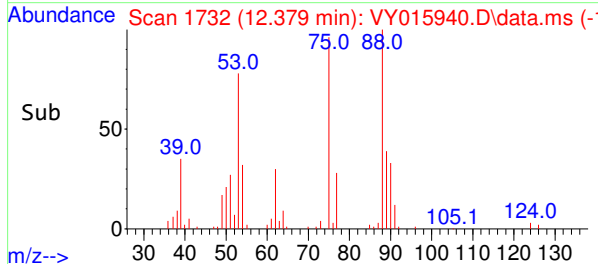
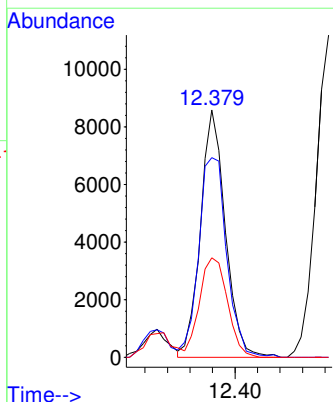
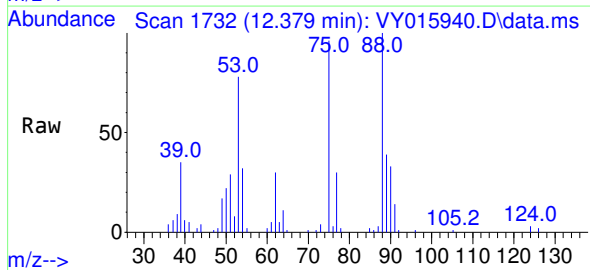




#81
trans-1,4-Dichloro-2-butene
Concen: 9.46 ug/l
RT: 12.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

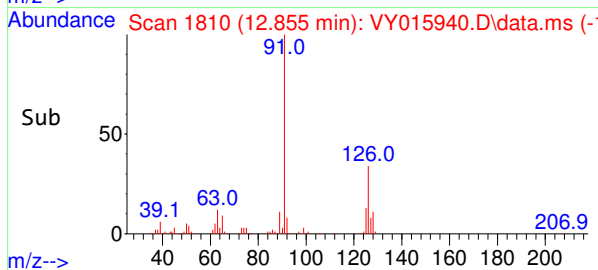
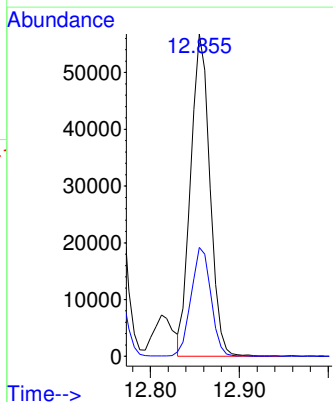
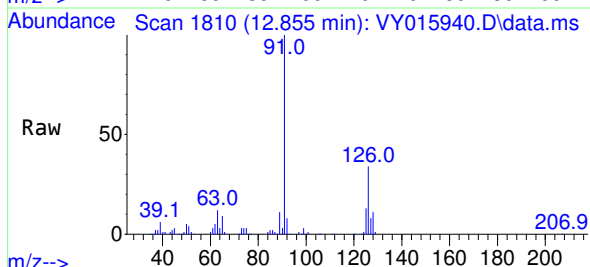
Instrument :
MSVOA_Y
ClientSampleId :

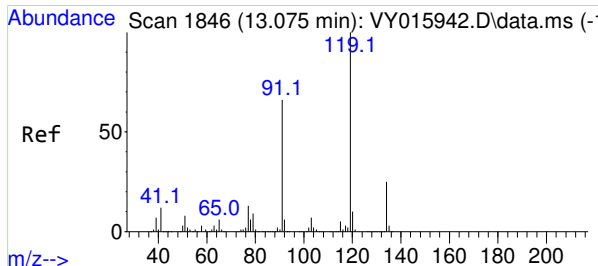
Tgt Ion:	75	Resp:	13217
Ion	Ratio	Lower	Upper
75	100		
53	91.1	77.8	116.8
89	45.0	37.4	56.0



#82
4-Chlorotoluene
Concen: 10.12 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	91	Resp:	85217
Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.2	51.6

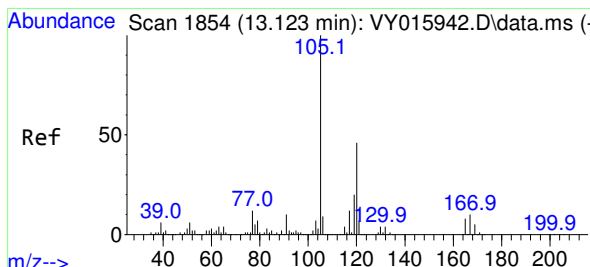
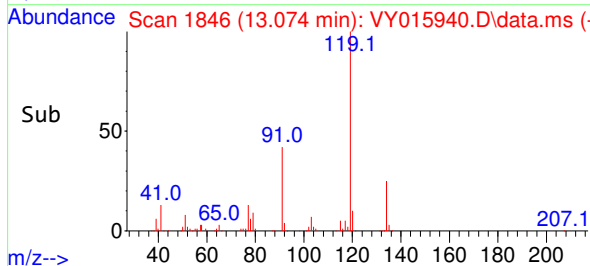
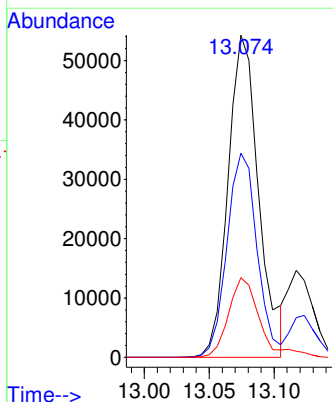
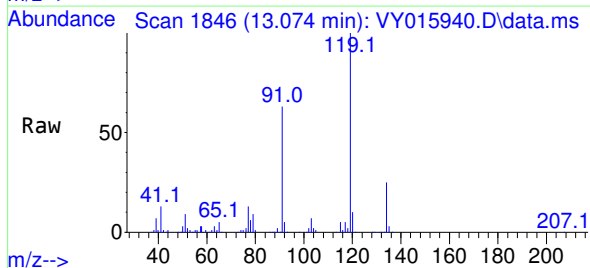




#83
tert-Butylbenzene
Concen: 10.24 ug/l
RT: 13.074 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

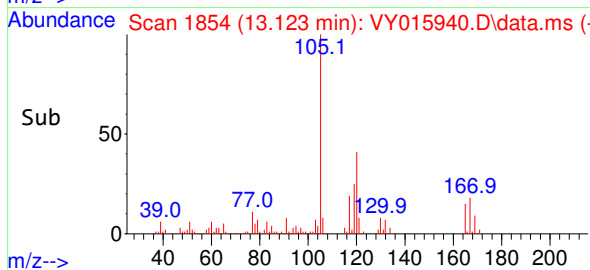
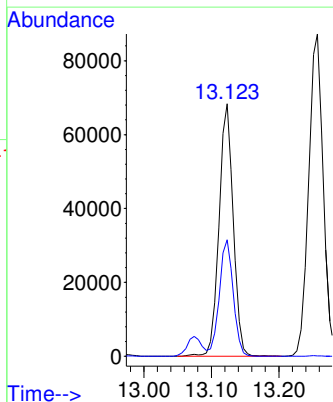
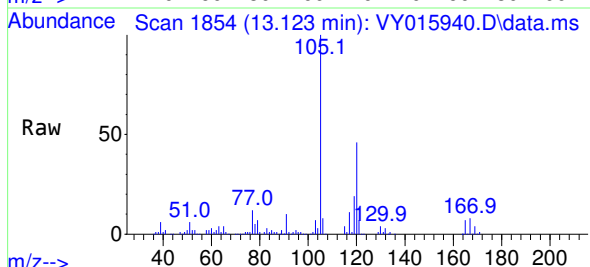
Instrument :
MSVOA_Y
ClientSampleId :

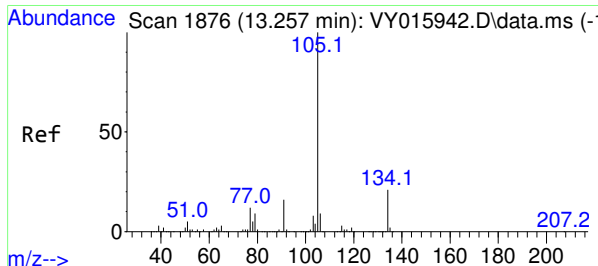
Tgt Ion:	119	Resp:	89038
Ion	Ratio	Lower	Upper
119	100		
91	62.4	32.9	98.6
134	25.3	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 10.11 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	105	Resp:	100416
Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.2	66.6

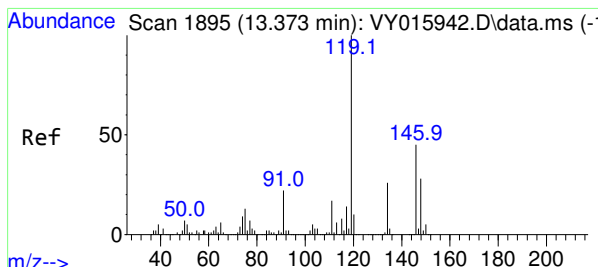
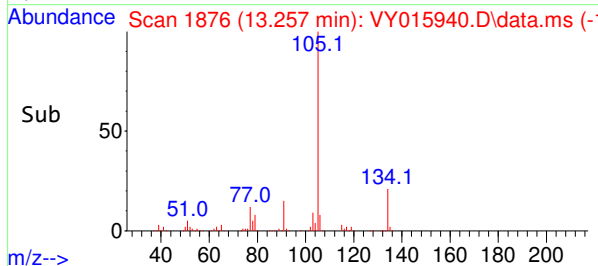
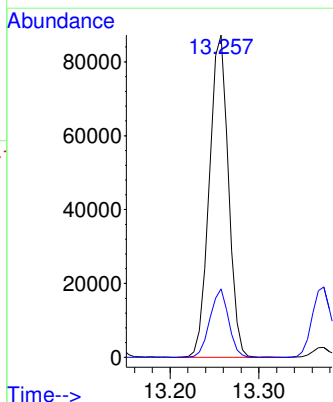
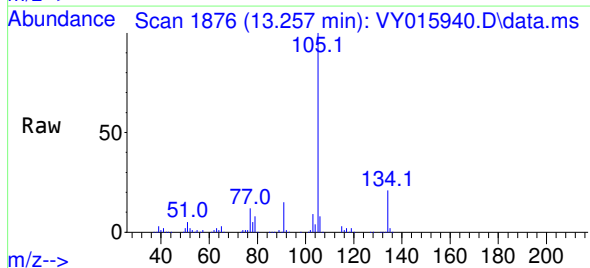




#85
 sec-Butylbenzene
 Concen: 10.12 ug/l
 RT: 13.257 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VY015940.D
 Acq: 12 Oct 2023 17:56

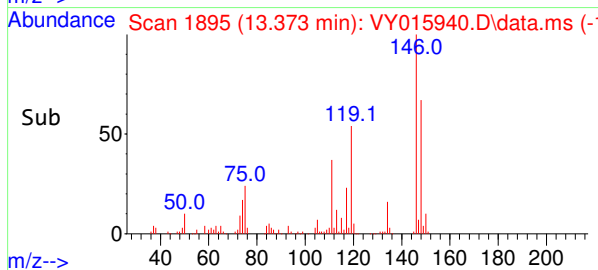
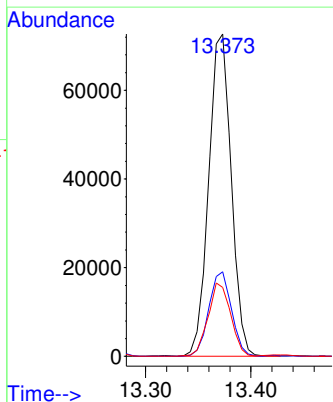
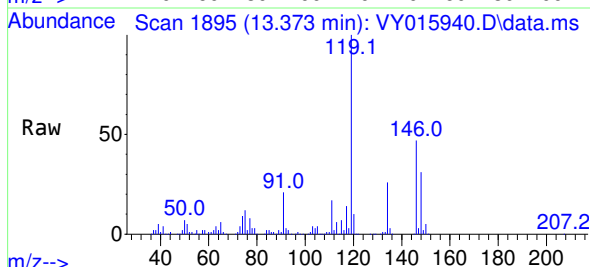
Instrument :
 MSVOA_Y
 ClientSampleId :

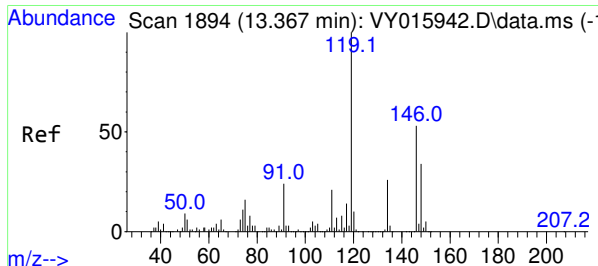
Tgt Ion:105 Resp: 130597
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 10.06 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY015940.D
 Acq: 12 Oct 2023 17:56

Tgt Ion:119 Resp: 108488
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.9 12.4 37.4

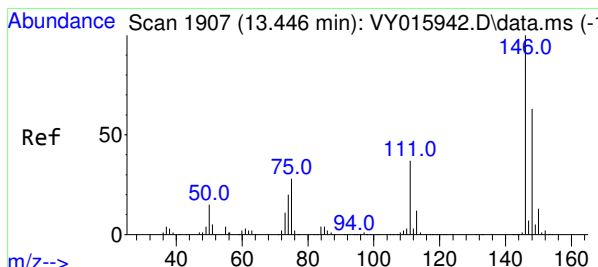
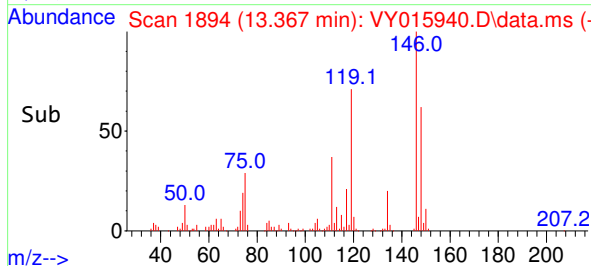
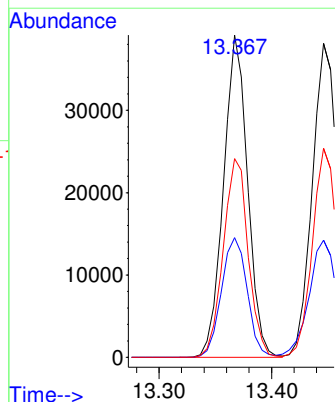
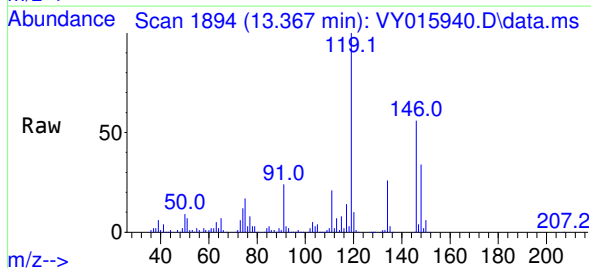




#87
1,3-Dichlorobenzene
Concen: 10.12 ug/l
RT: 13.367 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

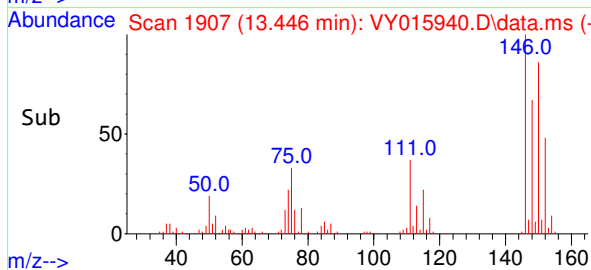
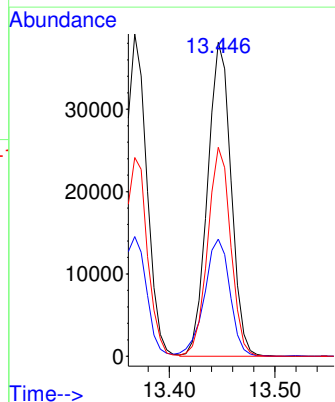
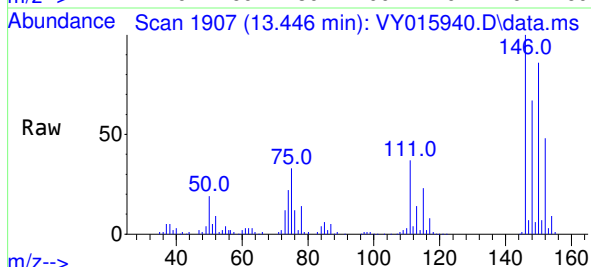
Instrument :
MSVOA_Y
ClientSampleId :

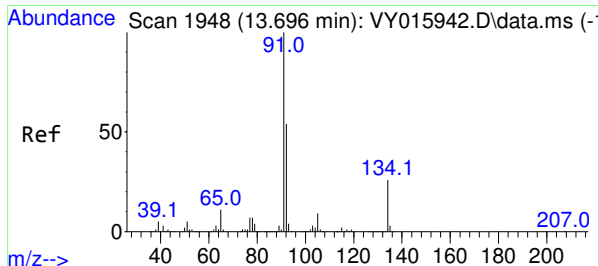
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.4	58.2
148	63.8	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 10.22 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.9	56.7
148	65.3	32.1	96.5

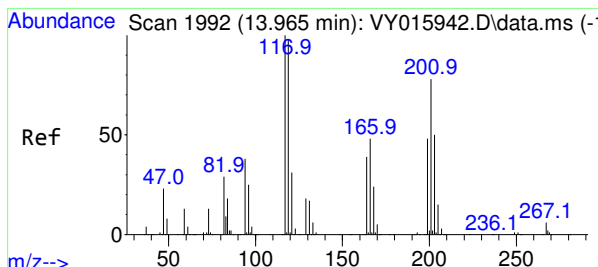
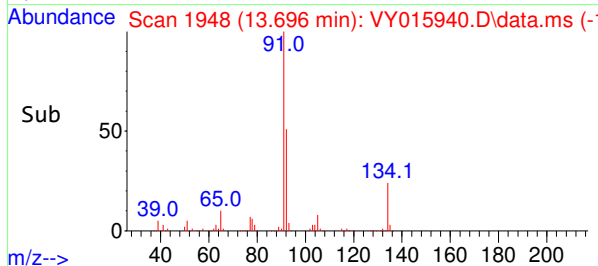
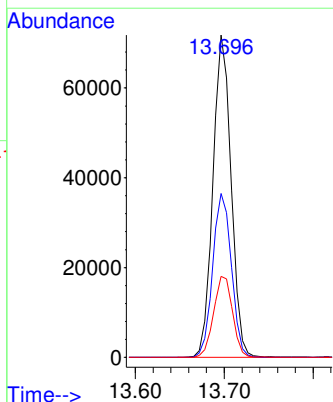
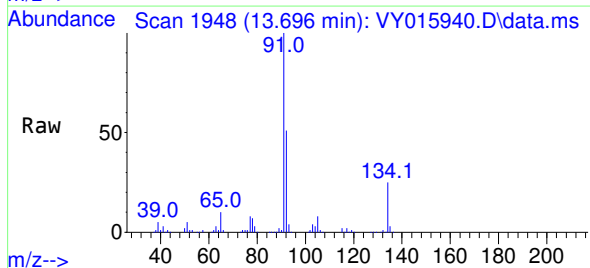




#89
n-Butylbenzene
Concen: 10.12 ug/l
RT: 13.696 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

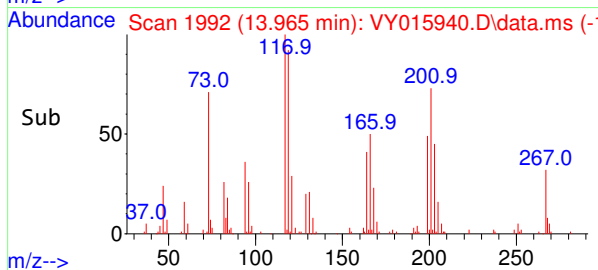
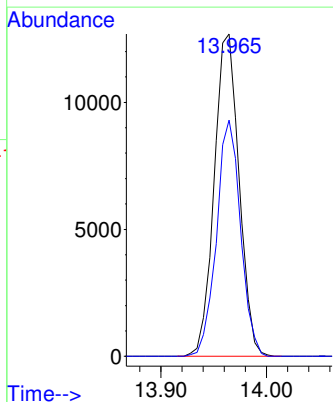
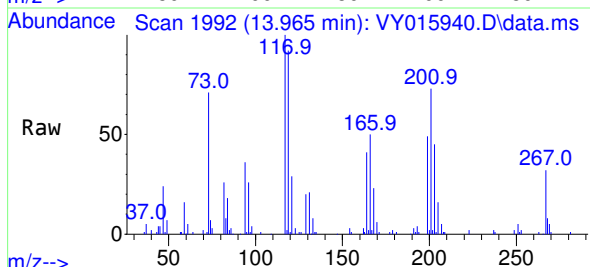
Instrument :
MSVOA_Y
ClientSampleId :

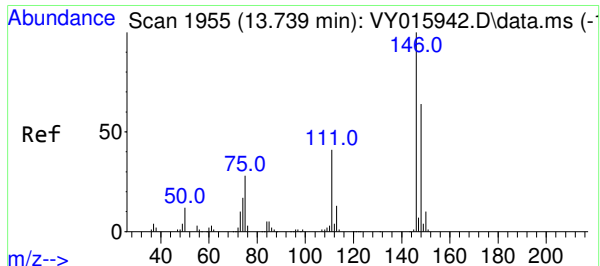
Tgt Ion:	91	Resp:	102597
Ion	Ratio	Lower	Upper
91	100		
92	52.3	25.4	76.0
134	26.3	12.6	37.6



#90
Hexachloroethane
Concen: 10.10 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	117	Resp:	20866
Ion	Ratio	Lower	Upper
117	100		
201	70.8	41.6	124.8

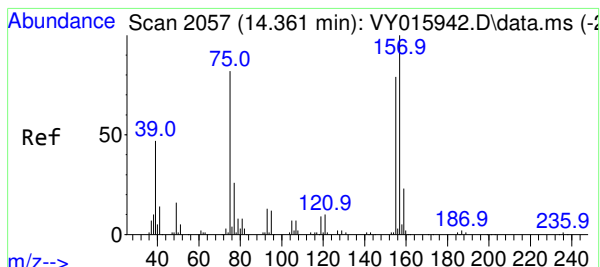
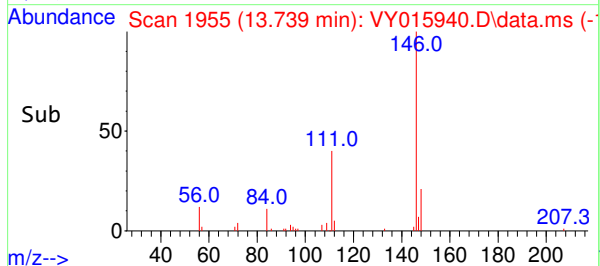
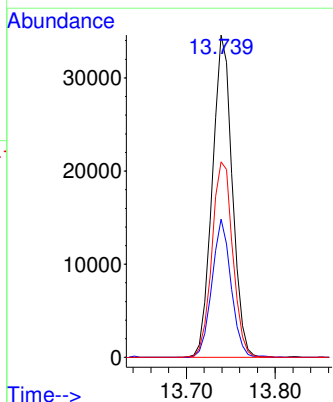
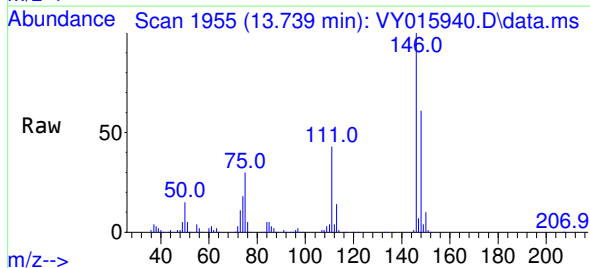




#91
1,2-Dichlorobenzene
Concen: 10.08 ug/l
RT: 13.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

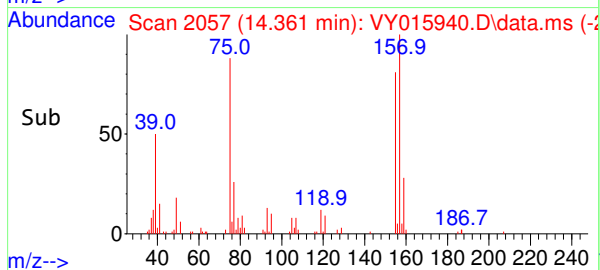
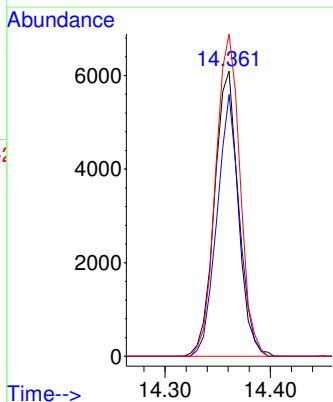
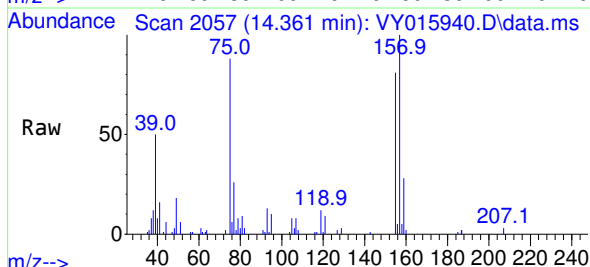
Instrument :
MSVOA_Y
ClientSampleId :

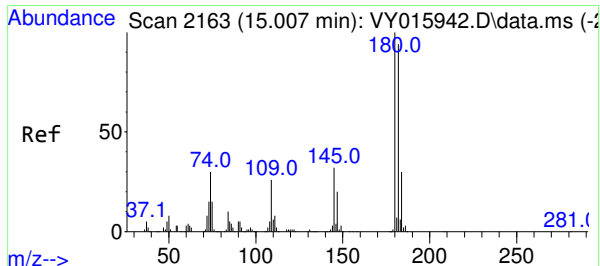
Tgt Ion:	146	Resp:	54269
Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.7	59.0
148	63.2	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.14 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	75	Resp:	9562
Ion	Ratio	Lower	Upper
75	100		
155	87.0	41.5	124.6
157	115.7	51.8	155.5

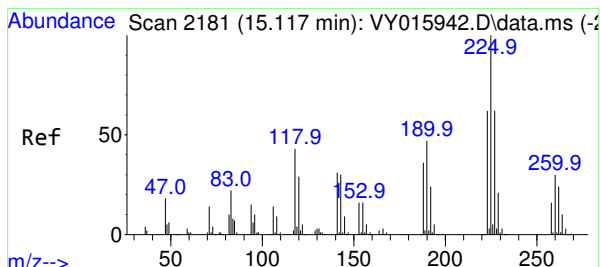
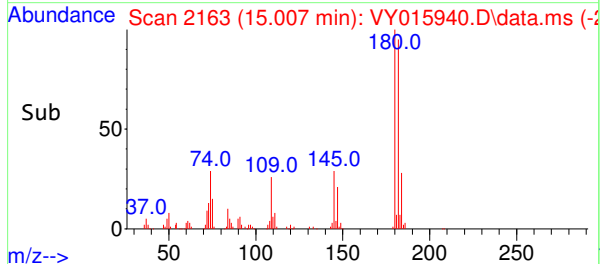
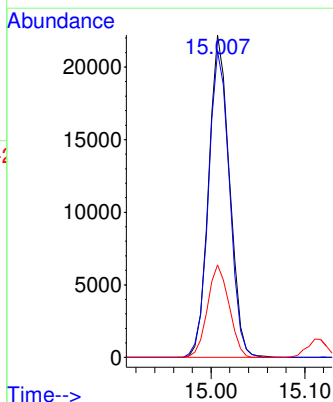
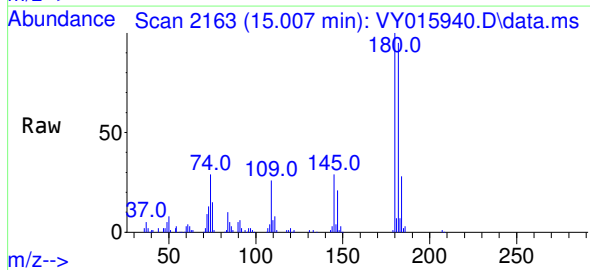




#93
1,2,4-Trichlorobenzene
Concen: 9.67 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

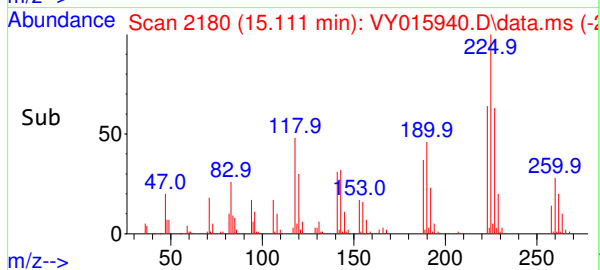
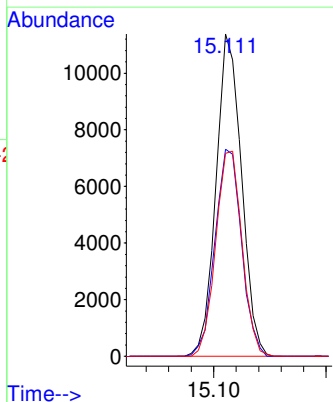
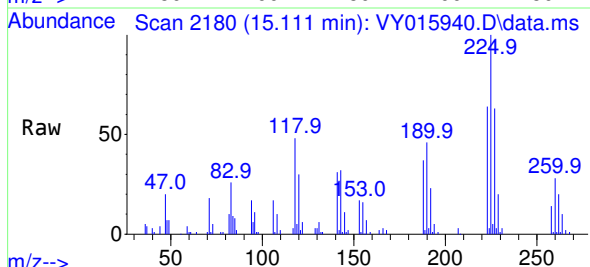
Instrument :
MSVOA_Y
ClientSampleId :

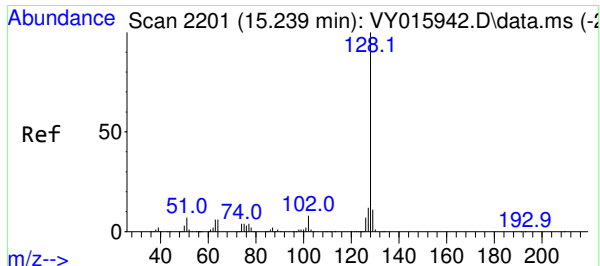
Tgt Ion:	180	Resp:	34244
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.0	141.2
145	29.7	14.5	43.5



#94
Hexachlorobutadiene
Concen: 9.94 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	225	Resp:	17864
Ion	Ratio	Lower	Upper
225	100		
223	67.0	31.9	95.9
227	65.6	33.0	98.9

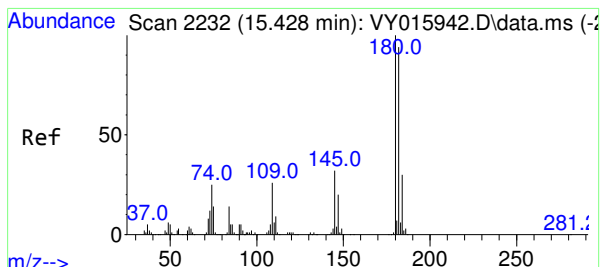
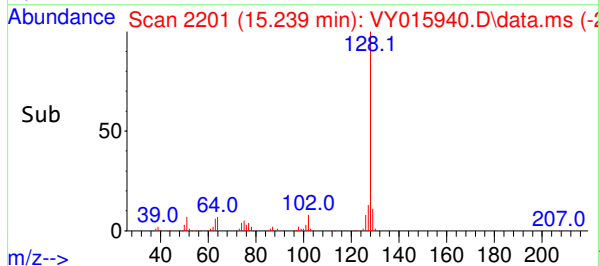
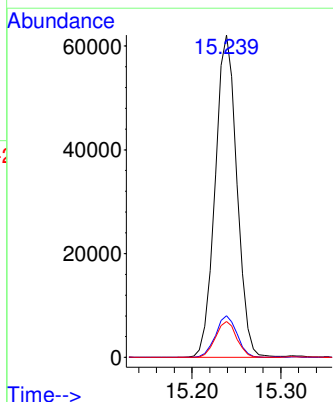
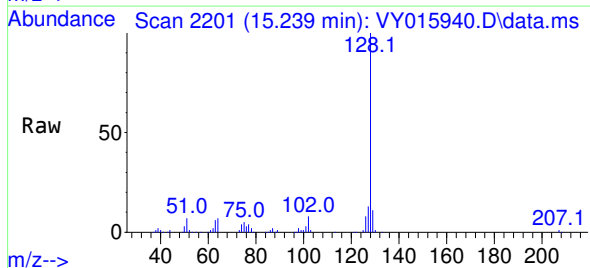




#95
Naphthalene
Concen: 9.24 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	106137
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.76 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY015940.D
Acq: 12 Oct 2023 17:56

Tgt Ion:	180	Resp:	33125
Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.3	141.8
145	32.8	15.4	46.2

