

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015942.D
 Acq On : 12 Oct 2023 18:42
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 12:54:51 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	227480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	371988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	341509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	134388	51.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.52%			
35) Dibromofluoromethane	7.722	113	122099	52.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.28%			
50) Toluene-d8	10.185	98	452165	51.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.12%			
62) 4-Bromofluorobenzene	12.483	95	160623	51.43	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.86%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	100177	52.63	ug/l	99
3) Chloromethane	2.113	50	140235	47.43	ug/l	96
4) Vinyl Chloride	2.253	62	124930	51.31	ug/l	96
5) Bromomethane	2.656	94	74873	54.36	ug/l	100
6) Chloroethane	2.796	64	84627	53.28	ug/l	99
7) Trichlorofluoromethane	3.119	101	211131	51.12	ug/l	99
8) Diethyl Ether	3.534	74	80151	51.93	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	117116	49.87	ug/l	95
10) Methyl Iodide	4.094	142	147367	54.57	ug/l	96
11) Tert butyl alcohol	5.015	59	140063	93.10	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	112459	50.83	ug/l	89
13) Acrolein	3.741	56	135690	276.73	ug/l	100
14) Allyl chloride	4.479	41	185093	51.78	ug/l	90
15) Acrylonitrile	5.186	53	355340	261.32	ug/l	97
16) Acetone	3.973	43	448964	296.01	ug/l	93
17) Carbon Disulfide	4.198	76	343098	50.74	ug/l	99
18) Methyl Acetate	4.491	43	269058	51.43	ug/l #	90
19) Methyl tert-butyl Ether	5.234	73	387404	52.24	ug/l	100
20) Methylene Chloride	4.722	84	143083	49.67	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	130253	50.37	ug/l	93
22) Diisopropyl ether	6.131	45	380740	51.29	ug/l	96
23) Vinyl Acetate	6.070	43	1316012	269.47	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	221888	50.24	ug/l	97
25) 2-Butanone	7.002	43	568850	250.67	ug/l	94
26) 2,2-Dichloropropane	6.984	77	183001	49.90	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	148604	51.11	ug/l	92
28) Bromochloromethane	7.344	49	99929	50.70	ug/l	90
29) Tetrahydrofuran	7.362	42	390365	259.45	ug/l	90
30) Chloroform	7.515	83	233012	50.83	ug/l	97
31) Cyclohexane	7.789	56	199543	48.28	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	204802	50.23	ug/l	97
36) 1,1-Dichloropropene	7.923	75	178075	50.40	ug/l	99
37) Ethyl Acetate	7.088	43	283426	51.12	ug/l	96
38) Carbon Tetrachloride	7.905	117	185993	49.98	ug/l	98
39) Methylcyclohexane	9.185	83	227829	50.25	ug/l	93
40) Benzene	8.167	78	514847	50.36	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	312785	174.31	ug/l #	29
42) 1,2-Dichloroethane	8.240	62	165183	50.35	ug/l	93
43) Isopropyl Acetate	8.283	43	305714	52.29	ug/l #	96
44) Trichloroethene	8.941	130	153872	48.84	ug/l	98
45) 1,2-Dichloropropane	9.222	63	130926	50.19	ug/l	97
46) Dibromomethane	9.307	93	95580	52.12	ug/l	96
47) Bromodichloromethane	9.502	83	188207	50.83	ug/l	97
48) Methyl methacrylate	9.295	41	137022	52.96	ug/l #	82
49) 1,4-Dioxane	9.325	88	49577	950.86	ug/l #	37
51) 4-Methyl-2-Pentanone	10.075	43	1131992	262.24	ug/l	91
52) Toluene	10.246	92	329850	50.46	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	214562	51.68	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	229816	51.49	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	130301	49.91	ug/l	97
56) Ethyl methacrylate	10.514	69	213934	52.34	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	223267	50.41	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	367272	204.77	ug/l	95
59) 2-Hexanone	10.837	43	950067	257.84	ug/l	86
60) Dibromochloromethane	10.990	129	152897	51.50	ug/l	100
61) 1,2-Dibromoethane	11.093	107	142932	50.59	ug/l	100
64) Tetrachloroethene	10.721	164	142340	47.81	ug/l	98
65) Chlorobenzene	11.520	112	361799	50.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	133280	50.32	ug/l	97
67) Ethyl Benzene	11.599	91	638139	51.00	ug/l	98
68) m/p-Xylenes	11.709	106	493524	102.21	ug/l	96
69) o-Xylene	12.032	106	237173	51.38	ug/l	97
70) Styrene	12.044	104	405788	51.65	ug/l	96
71) Bromoform	12.209	173	116409	51.61	ug/l #	100
73) Isopropylbenzene	12.331	105	618351	50.68	ug/l	100
74) N-amyl acetate	12.148	43	259733	52.69	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	192213	51.29	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	274572	86.76	ug/l #	100
77) Bromobenzene	12.611	156	154978	50.60	ug/l	92
78) n-propylbenzene	12.672	91	754911	50.88	ug/l	100
79) 2-Chlorotoluene	12.758	91	424301	50.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	518623	51.16	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	75495	52.73	ug/l	91
82) 4-Chlorotoluene	12.855	91	435019	50.44	ug/l	98
83) tert-Butylbenzene	13.075	119	458736	51.50	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	518665	50.97	ug/l	99
85) sec-Butylbenzene	13.257	105	675018	51.06	ug/l	100
86) p-Isopropyltoluene	13.373	119	567782	51.40	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	294448	50.06	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	299241	50.38	ug/l	99
89) n-Butylbenzene	13.696	91	530209	51.04	ug/l	96
90) Hexachloroethane	13.965	117	105808	49.97	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	279121	50.58	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	52834	49.28	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	184324	50.81	ug/l	99
94) Hexachlorobutadiene	15.117	225	92631	50.29	ug/l	97
95) Naphthalene	15.239	128	603685	51.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	174109	50.06	ug/l	99

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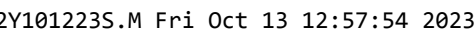
Instrument :
MSVOA_Y
ClientSampleId :

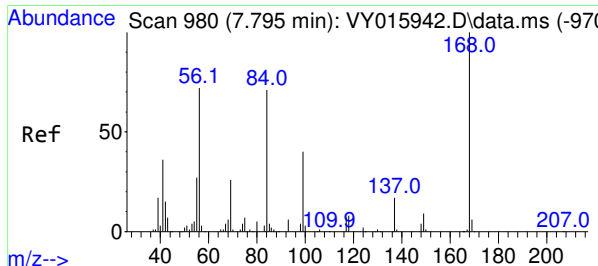
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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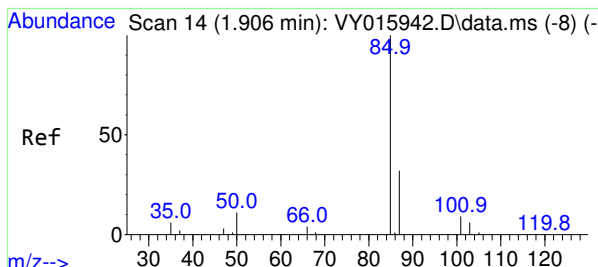
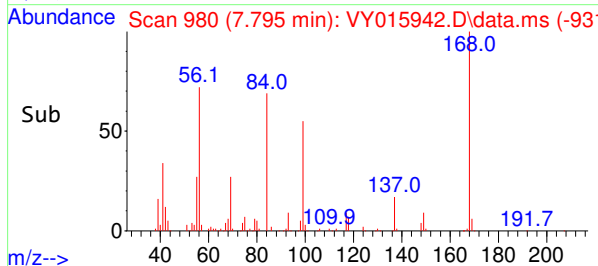
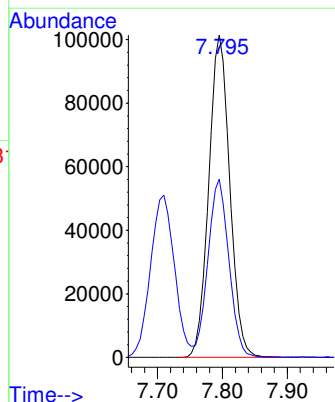
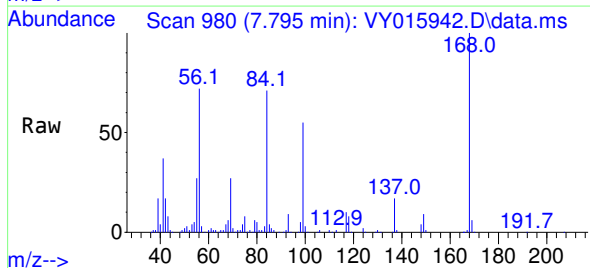




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY015942.D
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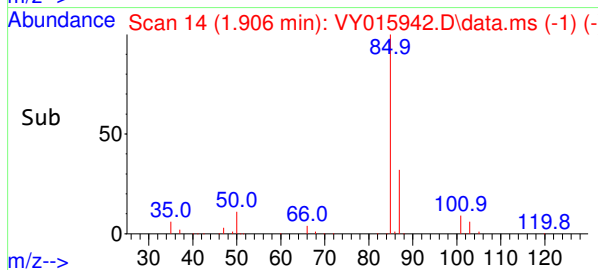
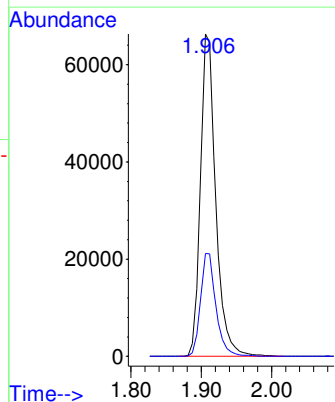
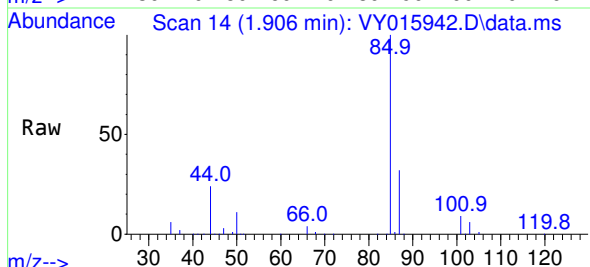
Instrument :
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ClientSampleId :

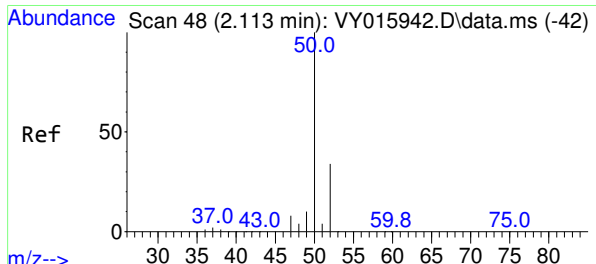
Tgt Ion:168 Resp: 227480
Ion Ratio Lower Upper
168 100
99 55.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 52.63 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 85 Resp: 100177
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.8

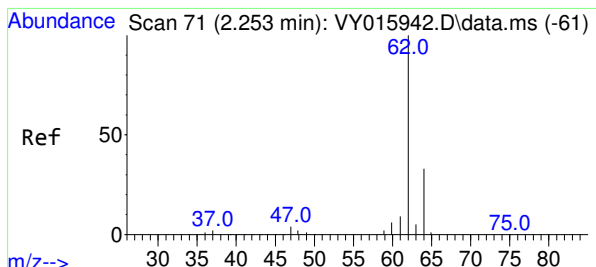
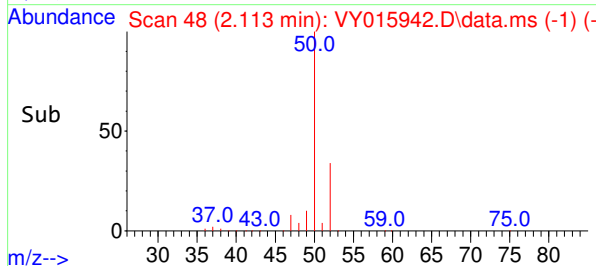
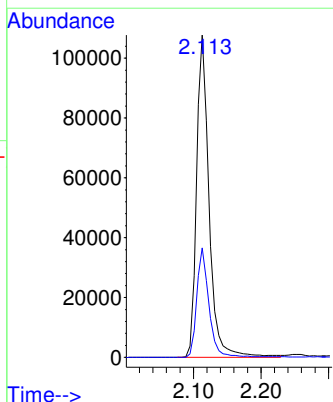
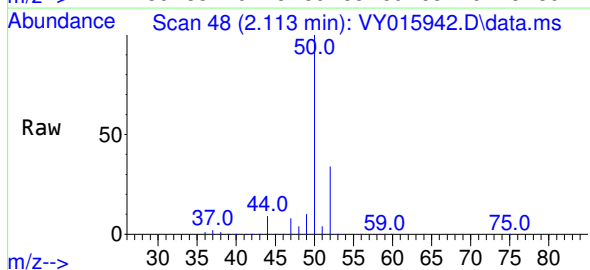




#3
Chloromethane
Concen: 47.43 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015942.D
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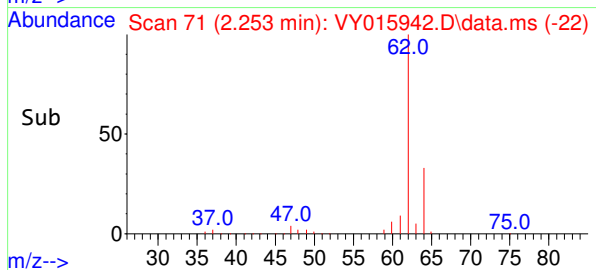
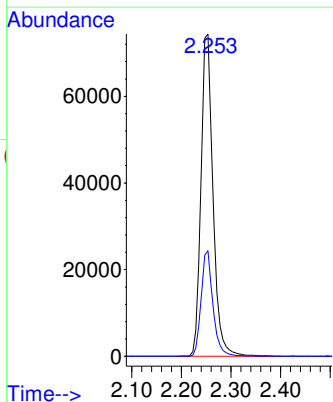
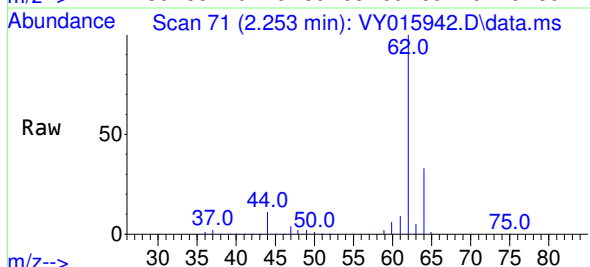
Instrument :
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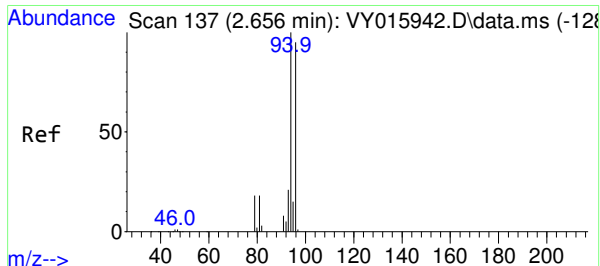
Tgt Ion: 50 Resp: 140235
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 51.31 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 62 Resp: 124930
Ion Ratio Lower Upper
62 100
64 32.8 24.3 36.5

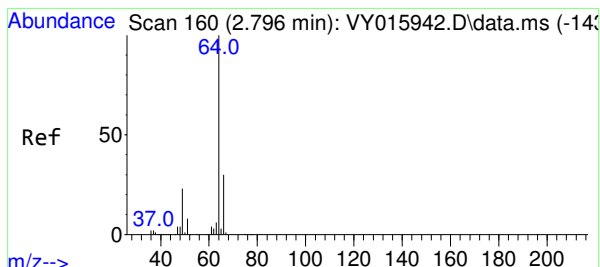
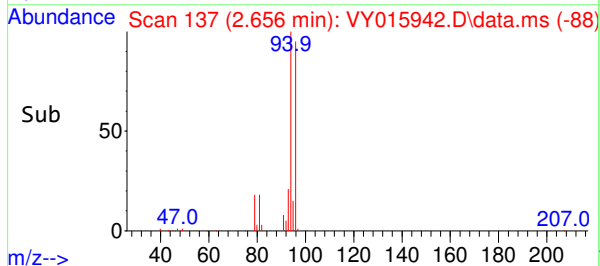
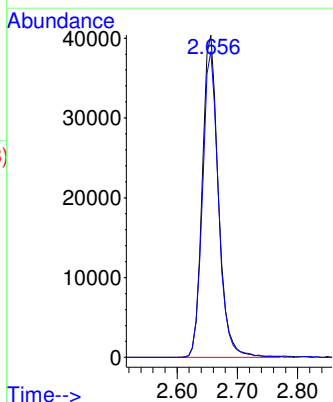
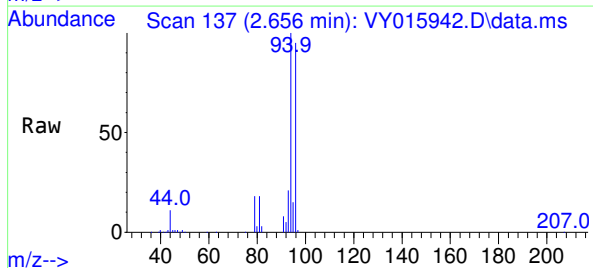




#5
Bromomethane
Concen: 54.36 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

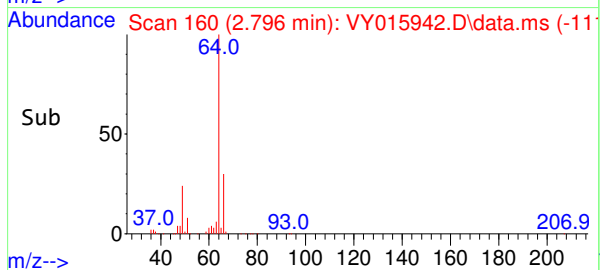
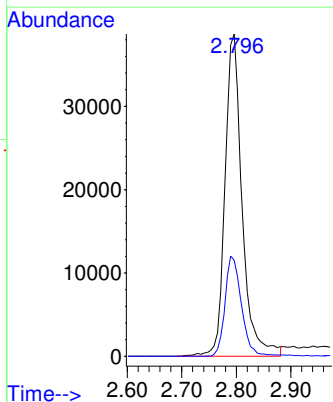
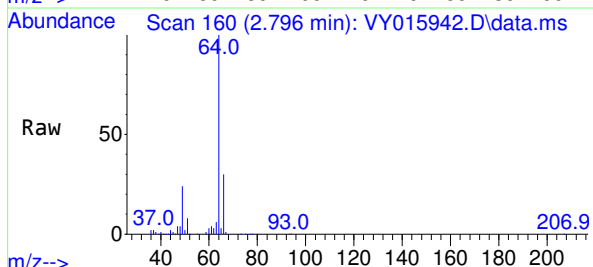
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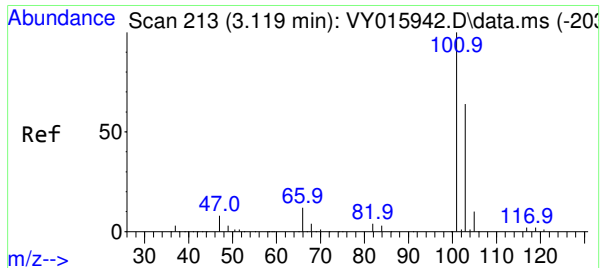
Tgt Ion: 94 Resp: 74873
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.6



#6
Chloroethane
Concen: 53.28 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 64 Resp: 84627
Ion Ratio Lower Upper
64 100
66 29.8 24.4 36.6

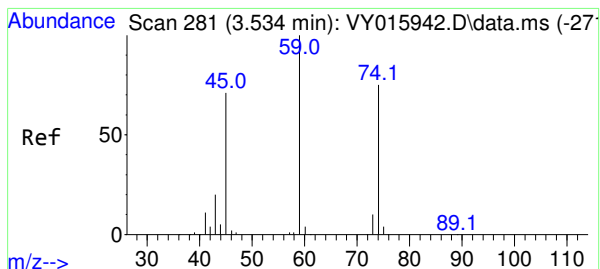
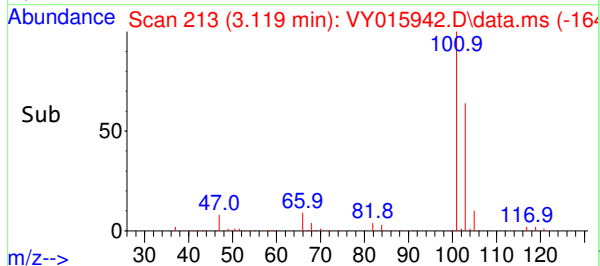
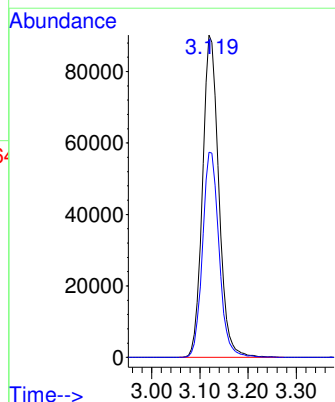
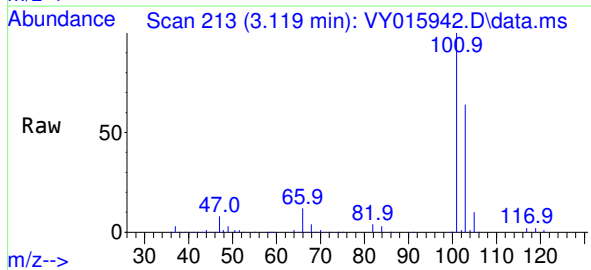




#7
Trichlorofluoromethane
Concen: 51.12 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

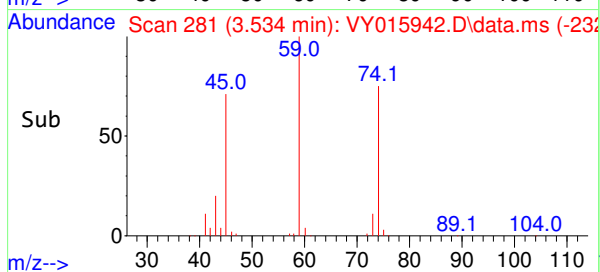
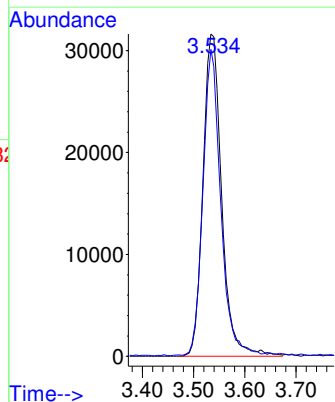
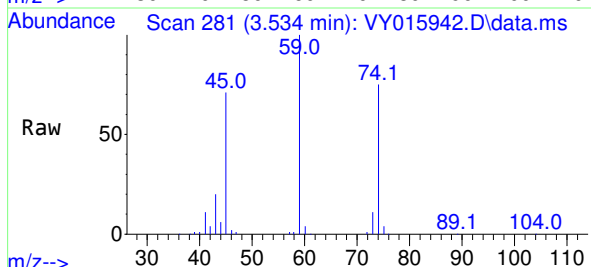
Instrument :
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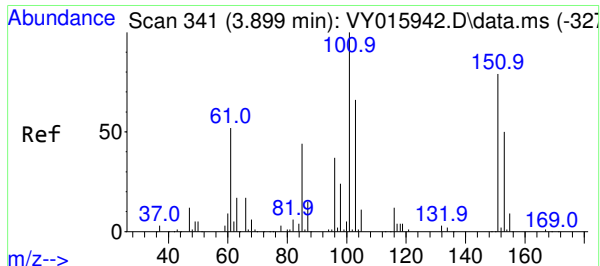
Tgt Ion: 101 Resp: 211131
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0



#8
Diethyl Ether
Concen: 51.93 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 74 Resp: 80151
Ion Ratio Lower Upper
74 100
45 90.2 51.5 154.5

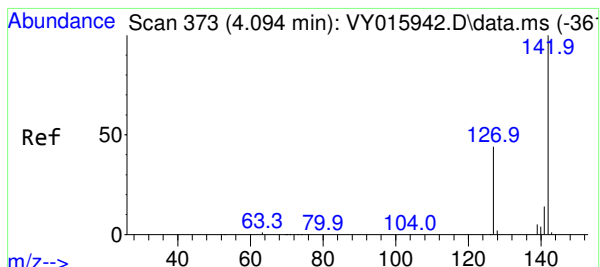
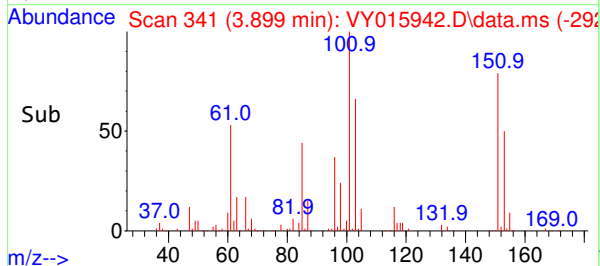
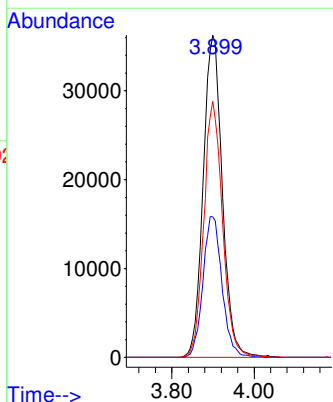
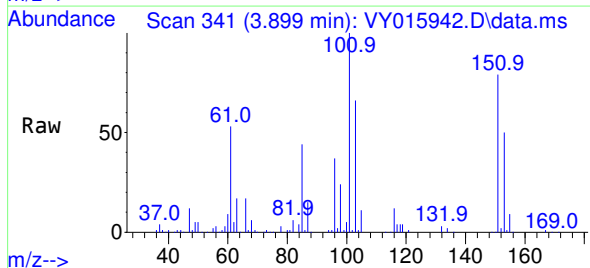




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.87 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

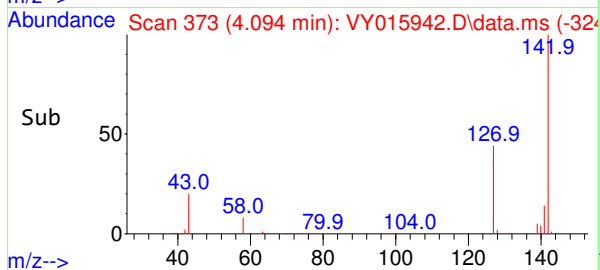
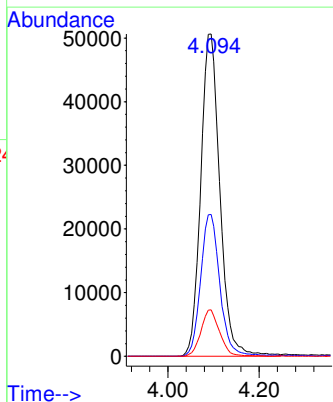
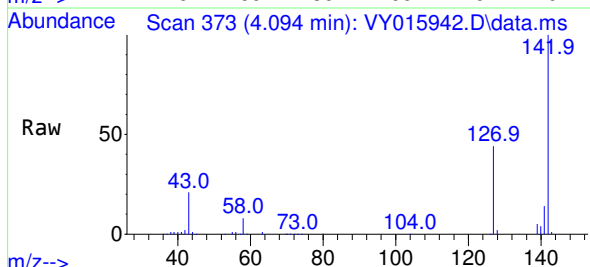
Instrument :
MSVOA_Y
ClientSampleId :

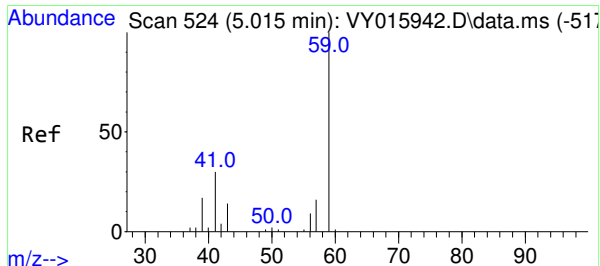
Tgt Ion:101 Resp: 117116
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 77.7 67.0 100.6



#10
Methyl Iodide
Concen: 54.57 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:142 Resp: 147367
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 14.1 11.8 17.8

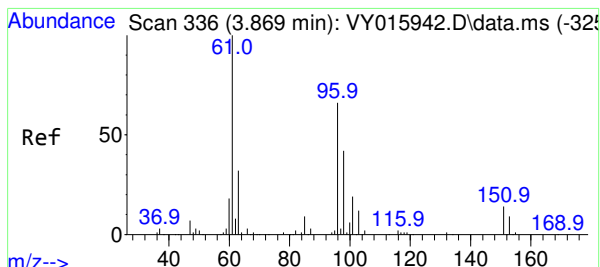
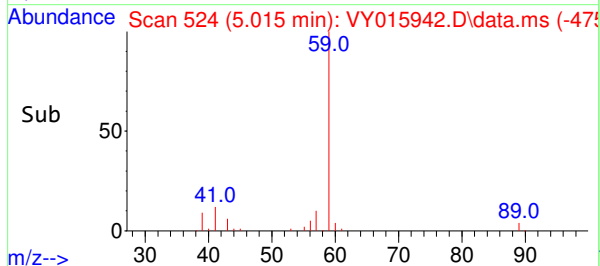
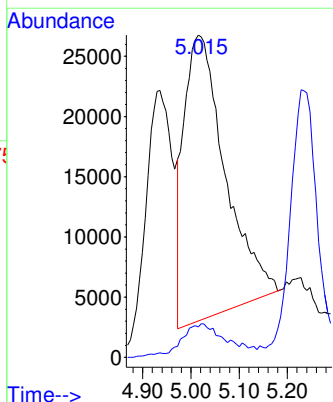
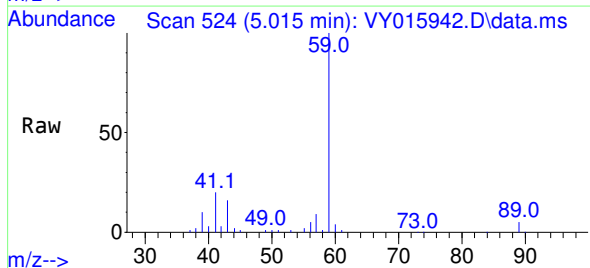




#11
Tert butyl alcohol
Concen: 93.10 ug/l
RT: 5.015 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

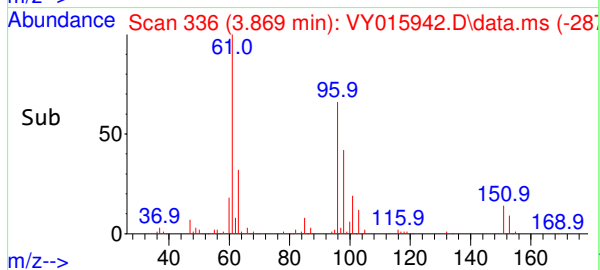
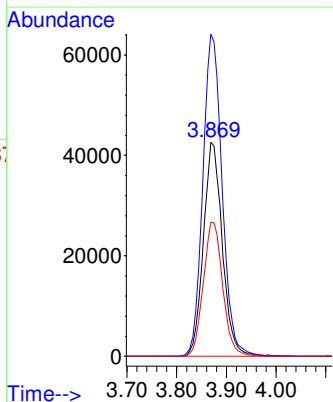
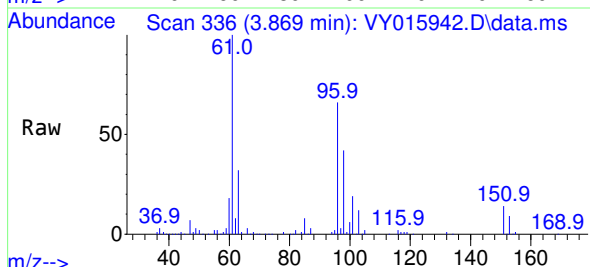
Instrument :
MSVOA_Y
ClientSampleId :

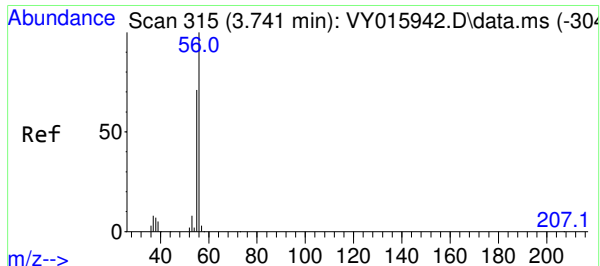
Tgt Ion: 59 Resp: 140063
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 50.83 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 96 Resp: 112459
Ion Ratio Lower Upper
96 100
61 150.6 136.4 204.6
98 62.7 49.4 74.2

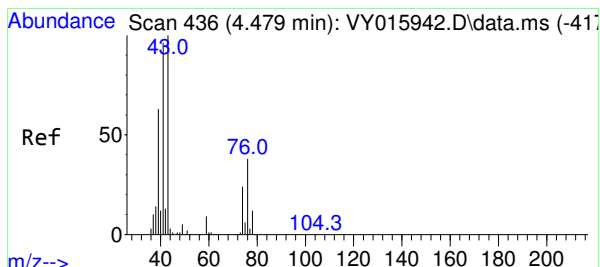
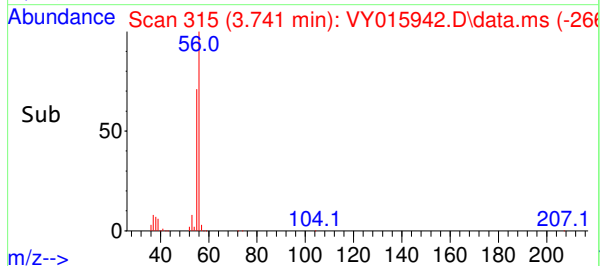
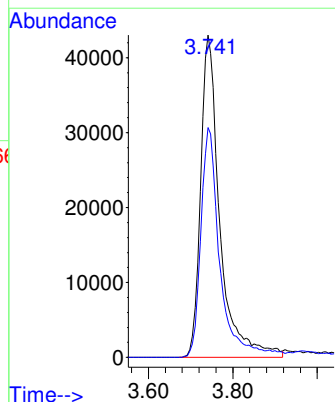
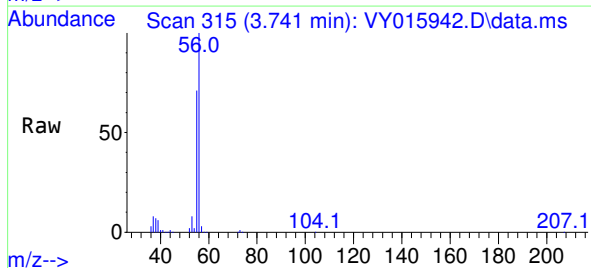




#13
Acrolein
Concen: 276.73 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

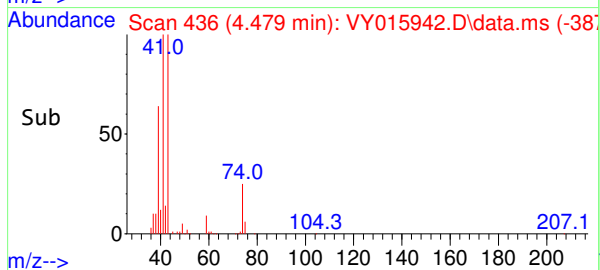
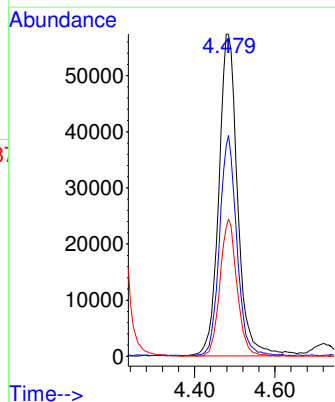
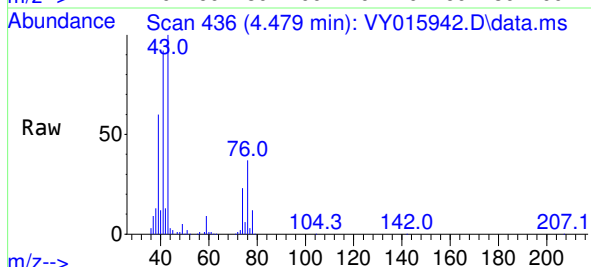
Instrument :
MSVOA_Y
ClientSampleId :

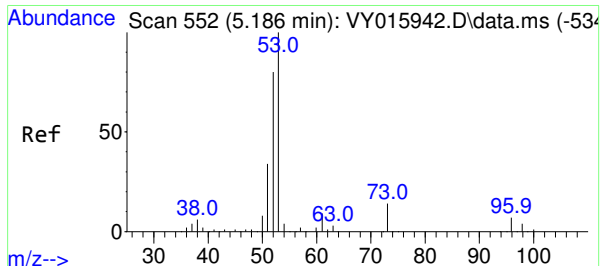
Tgt Ion: 56 Resp: 135690
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.4



#14
Allyl chloride
Concen: 51.78 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 41 Resp: 185093
Ion Ratio Lower Upper
41 100
39 63.0 58.0 87.0
76 38.8 27.4 41.2

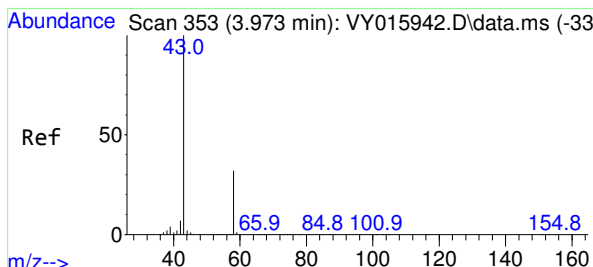
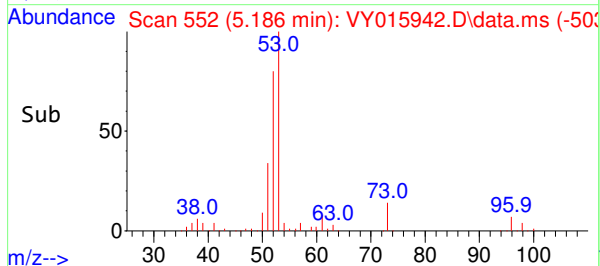
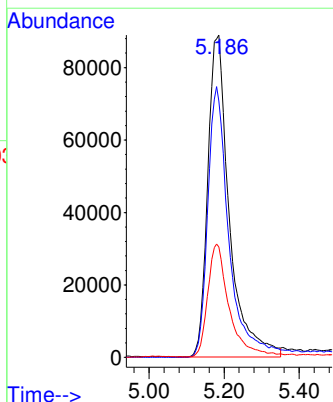
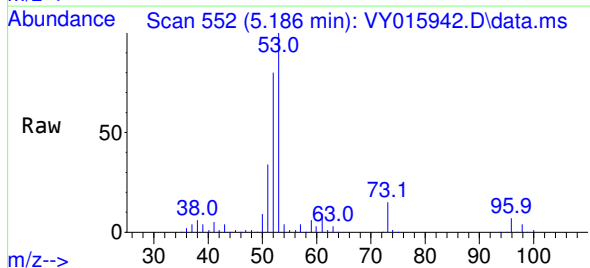




#15
Acrylonitrile
Concen: 261.32 ug/l
RT: 5.186 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

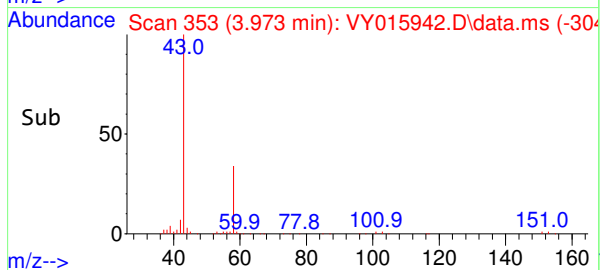
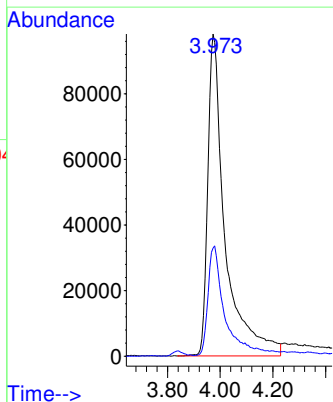
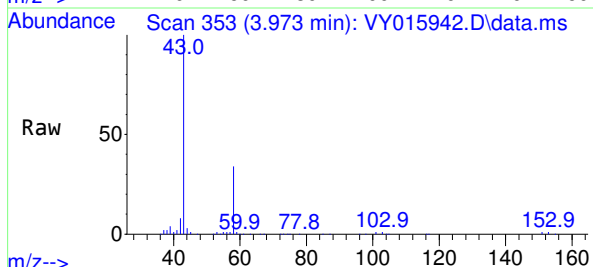
Instrument :
MSVOA_Y
ClientSampleId :

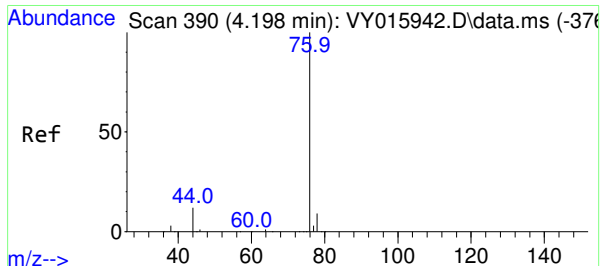
Tgt Ion: 53 Resp: 355340
Ion Ratio Lower Upper
53 100
52 81.2 66.9 100.3
51 34.9 29.8 44.6



#16
Acetone
Concen: 296.01 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 43 Resp: 448964
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1

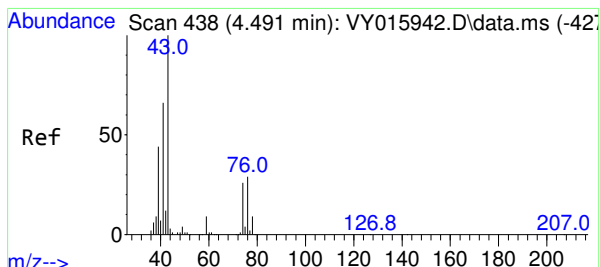
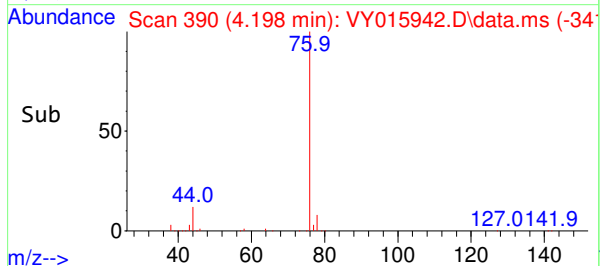
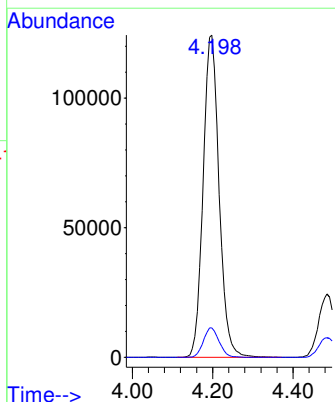
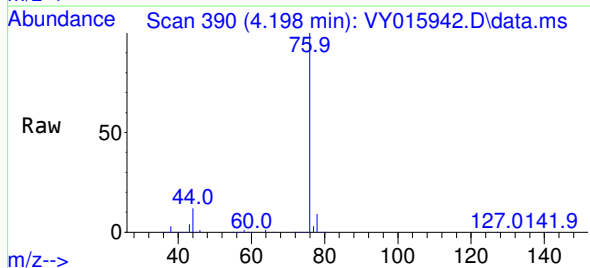




#17
Carbon Disulfide
Concen: 50.74 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

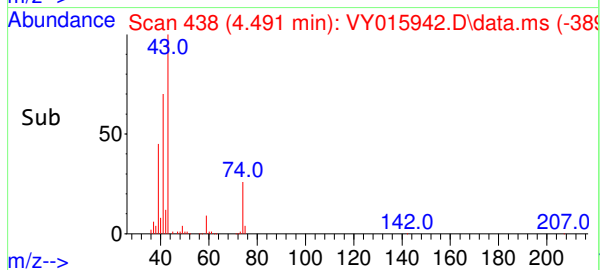
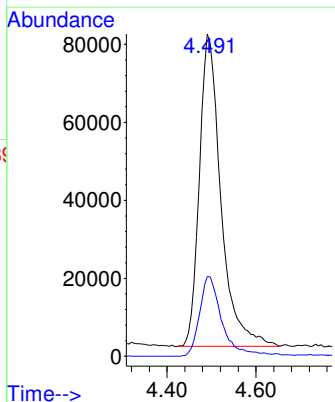
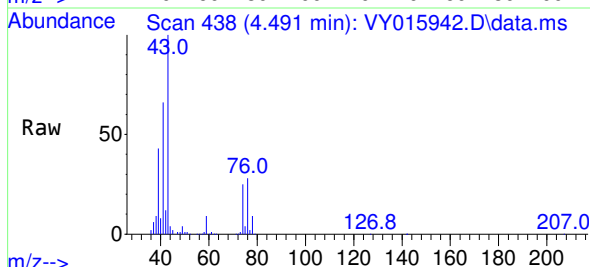
Instrument :
MSVOA_Y
ClientSampleId :

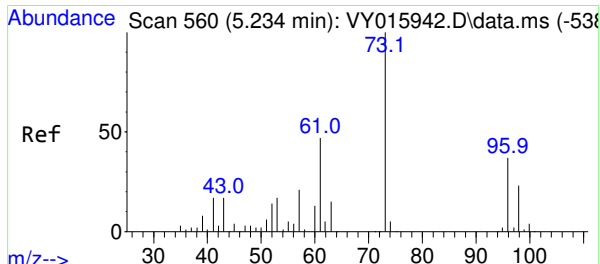
Tgt Ion: 76 Resp: 343098
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 51.43 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 43 Resp: 269058
Ion Ratio Lower Upper
43 100
74 26.5 17.4 26.0#

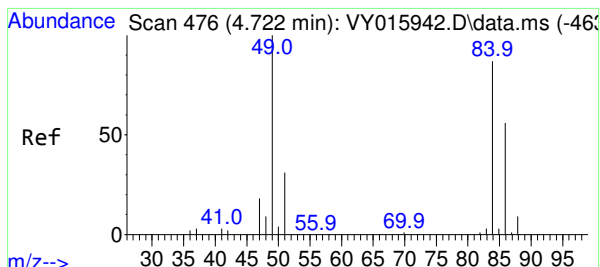
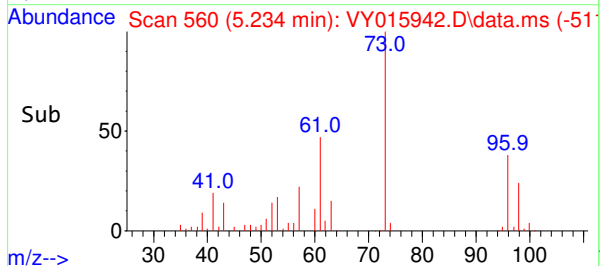
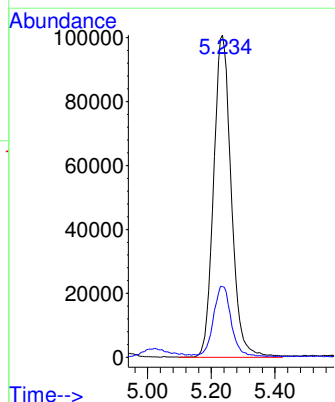
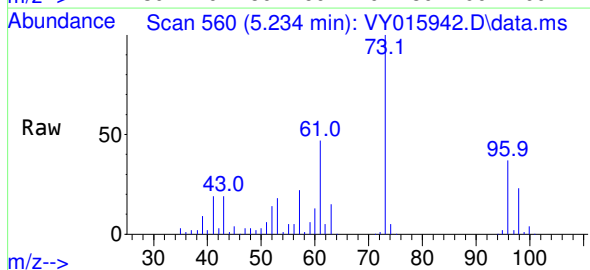




#19
Methyl tert-butyl Ether
Concen: 52.24 ug/l
RT: 5.234 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

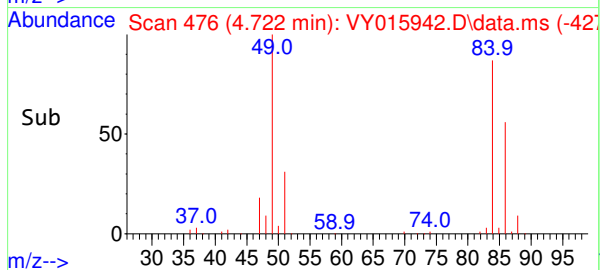
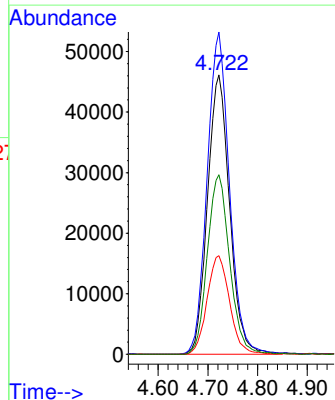
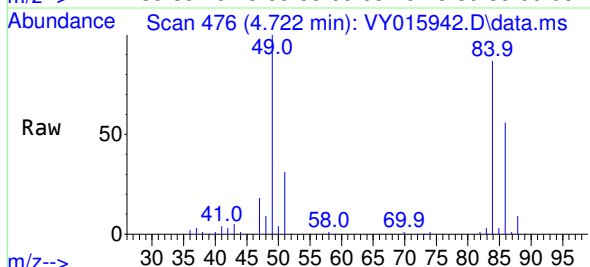
Instrument :
MSVOA_Y
ClientSampleId :

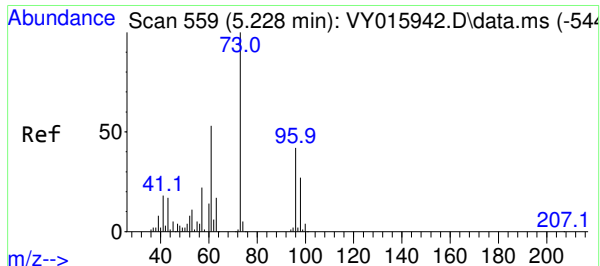
Tgt Ion: 73 Resp: 387404
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 49.67 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 84 Resp: 143083
Ion Ratio Lower Upper
84 100
49 115.4 106.9 160.3
51 35.3 33.2 49.8
86 64.3 51.0 76.6

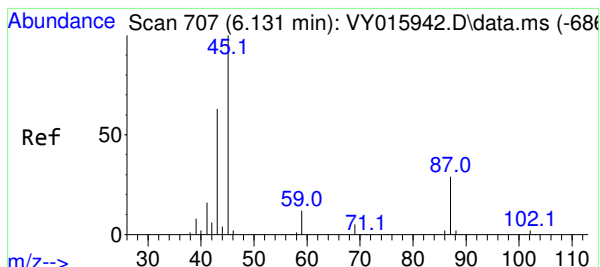
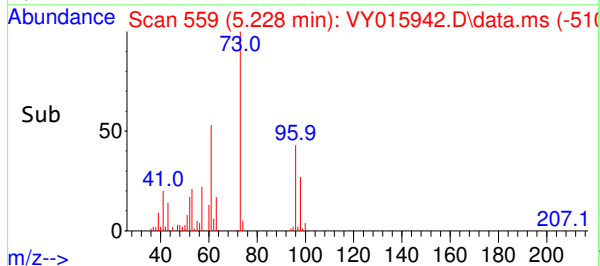
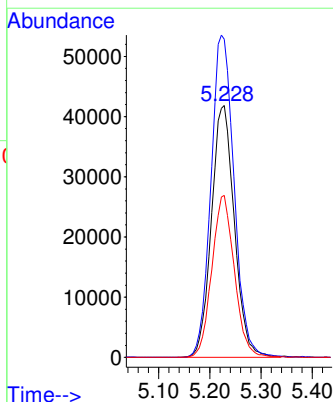
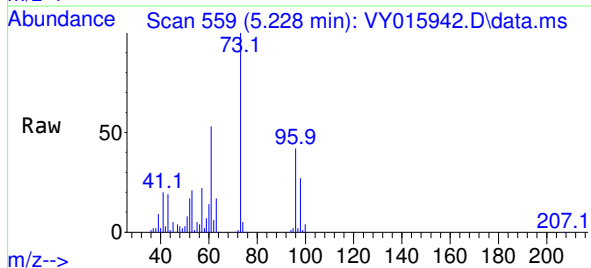




#21
trans-1,2-Dichloroethene
Concen: 50.37 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

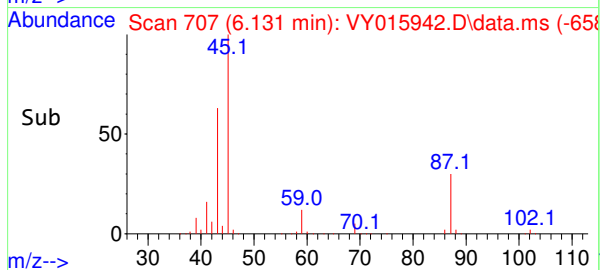
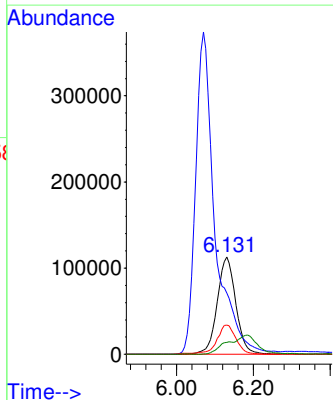
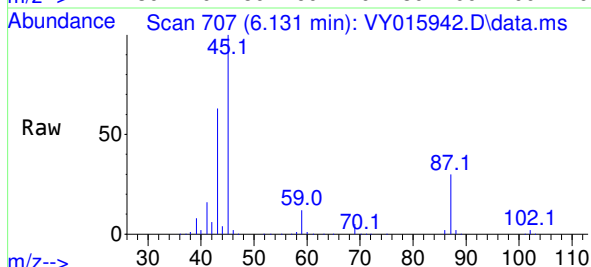
Instrument :
MSVOA_Y
ClientSampleId :

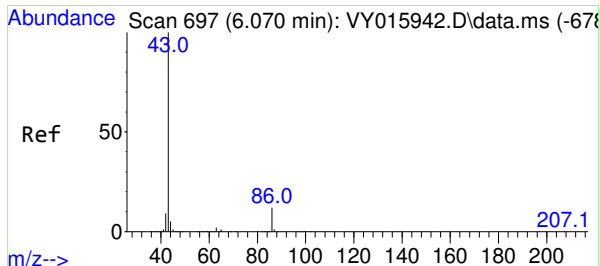
Tgt Ion: 96 Resp: 130253
Ion Ratio Lower Upper
96 100
61 126.3 110.2 165.4
98 64.3 51.8 77.6



#22
Diisopropyl ether
Concen: 51.29 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 45 Resp: 380740
Ion Ratio Lower Upper
45 100
43 62.6 52.2 78.4
87 29.7 21.0 31.6
59 12.0 8.9 13.3



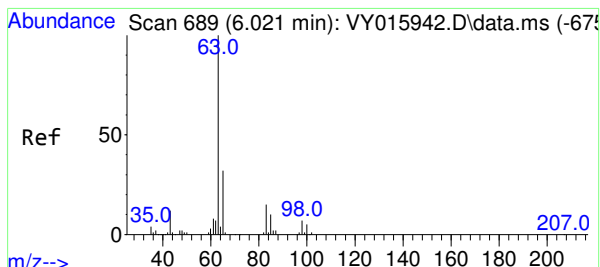
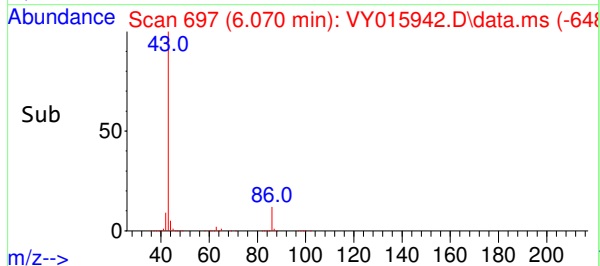
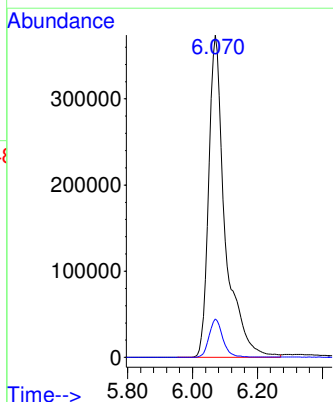
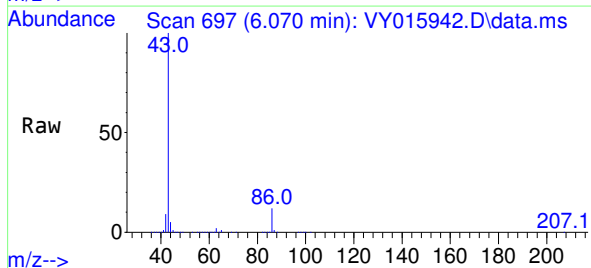


#23
 Vinyl Acetate
 Concen: 269.47 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1316012

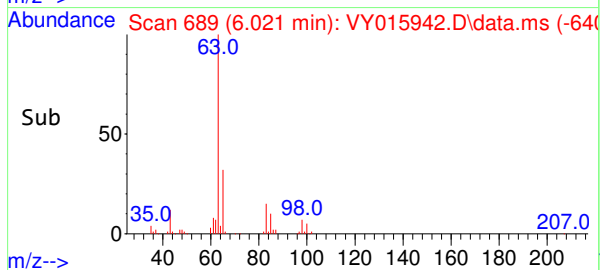
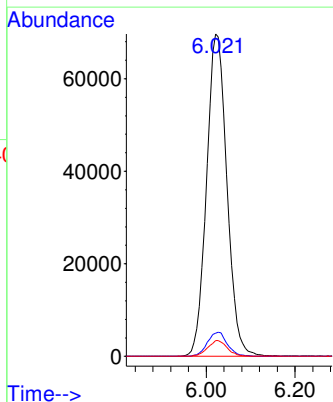
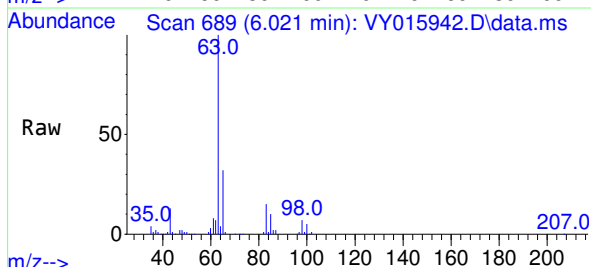
Ion	Ratio	Lower	Upper
43	100		
86	12.0	7.5	11.3#

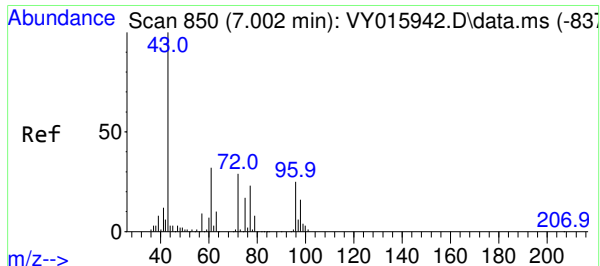


#24
 1,1-Dichloroethane
 Concen: 50.24 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

Tgt Ion: 63 Resp: 221888

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.1	9.4
100	4.9	1.8	5.5

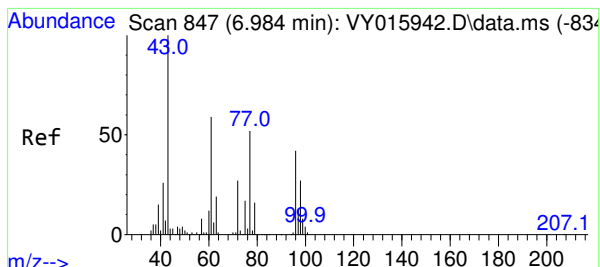
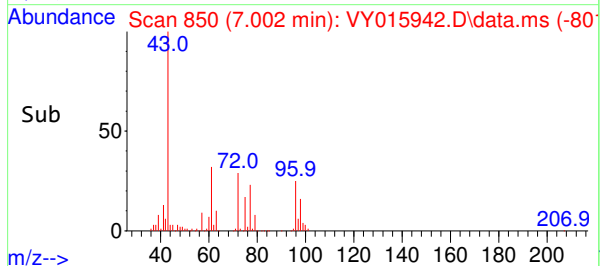
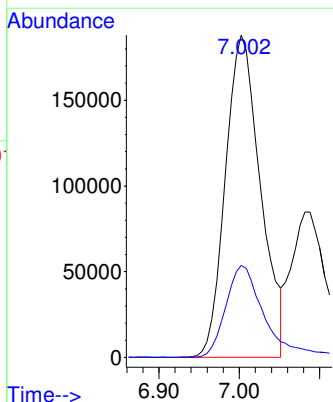
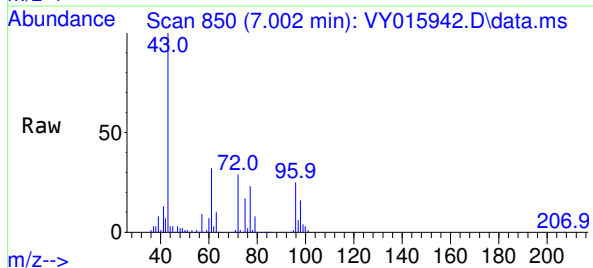




#25
2-Butanone
Concen: 250.67 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

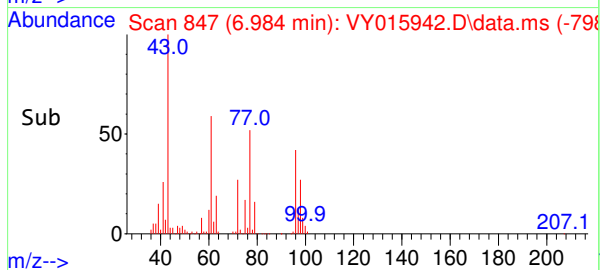
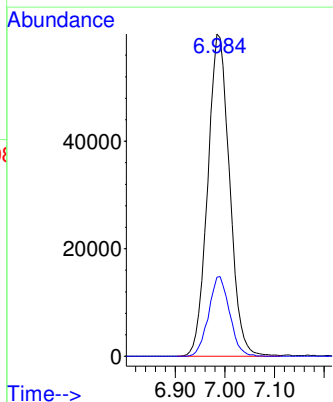
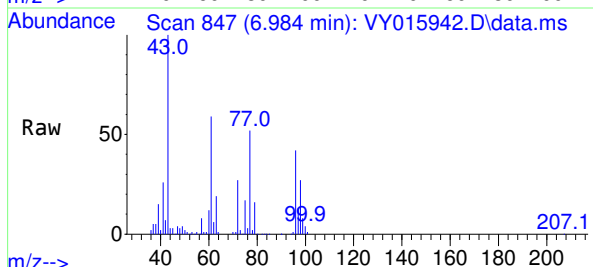
Instrument :
MSVOA_Y
ClientSampleId :

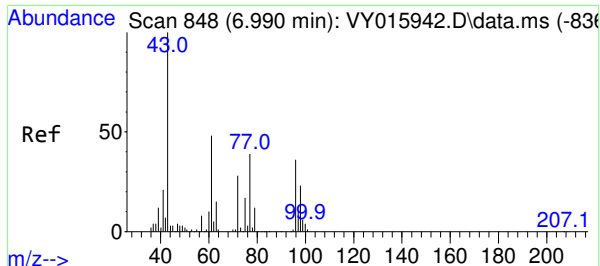
Tgt Ion: 43 Resp: 568850
Ion Ratio Lower Upper
43 100
72 28.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 49.90 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 77 Resp: 183001
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.9

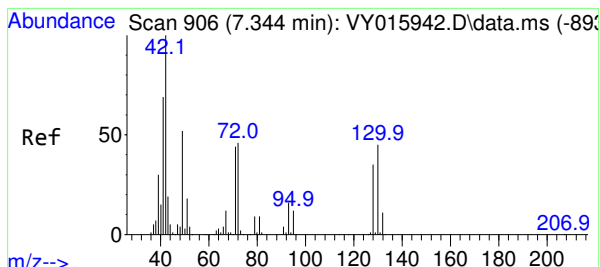
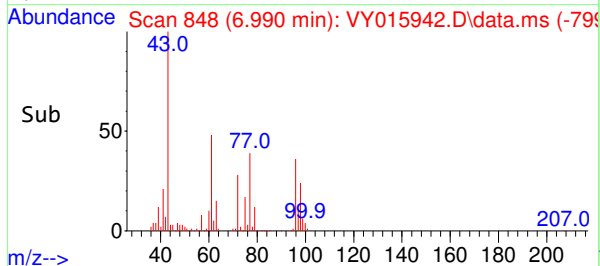
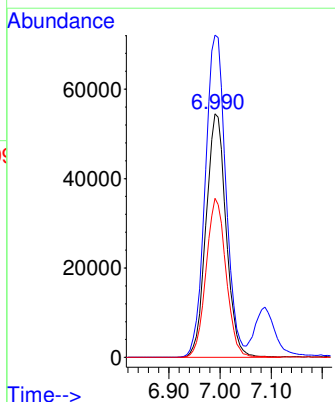
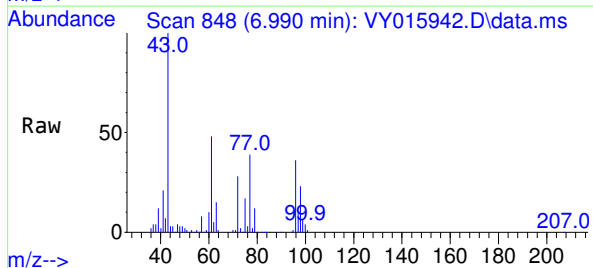




#27
cis-1,2-Dichloroethene
Concen: 51.11 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

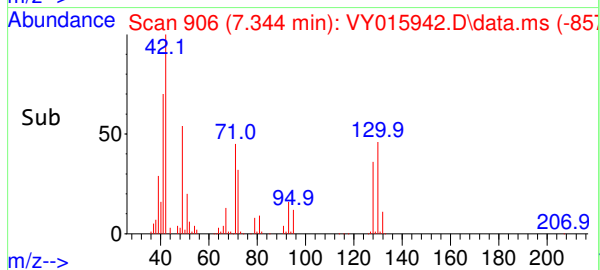
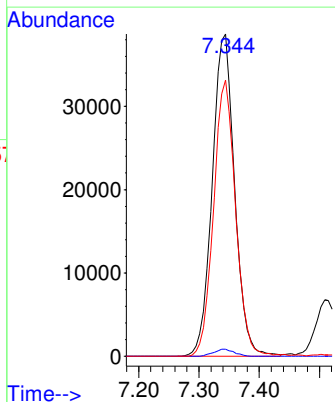
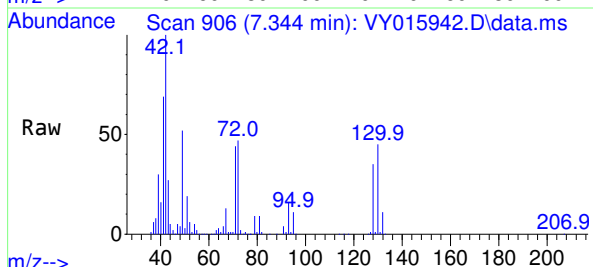
Instrument :
MSVOA_Y
ClientSampleId :

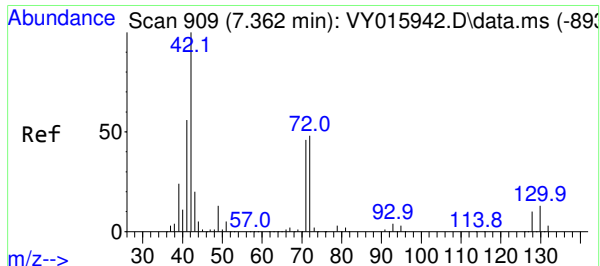
Tgt Ion: 96 Resp: 148604
Ion Ratio Lower Upper
96 100
61 136.2 0.0 301.4
98 65.1 0.0 130.4



#28
Bromochloromethane
Concen: 50.70 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 49 Resp: 99929
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 84.4 60.7 91.1

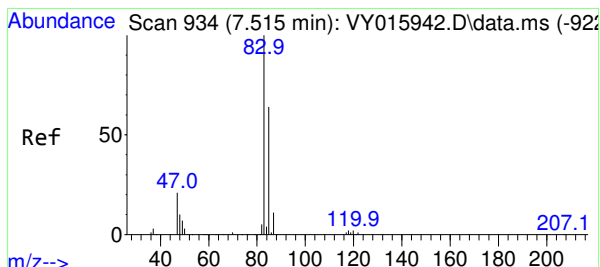
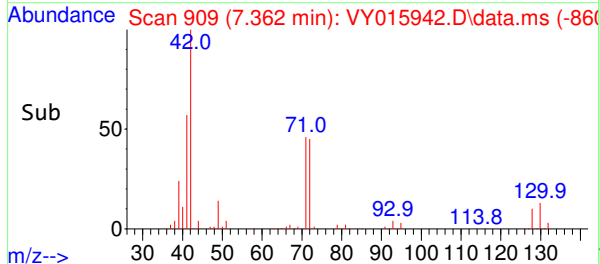
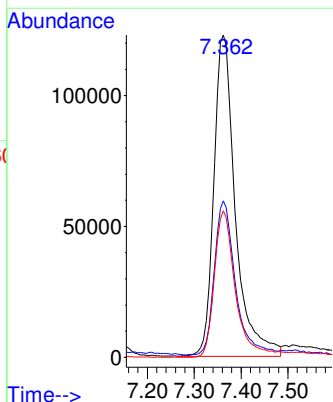
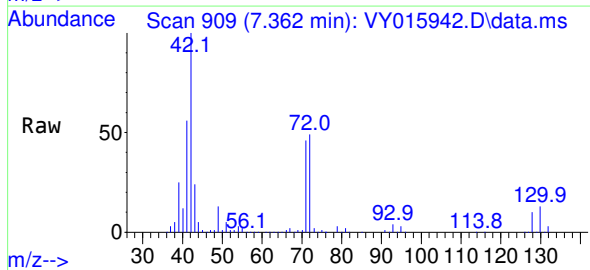




#29
Tetrahydrofuran
Concen: 259.45 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

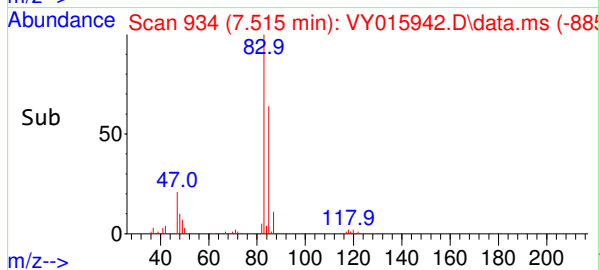
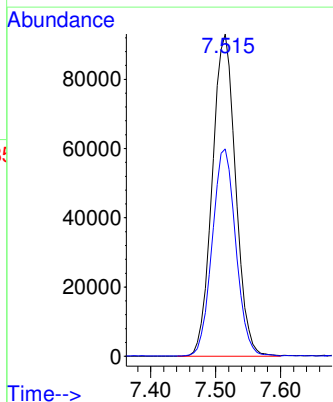
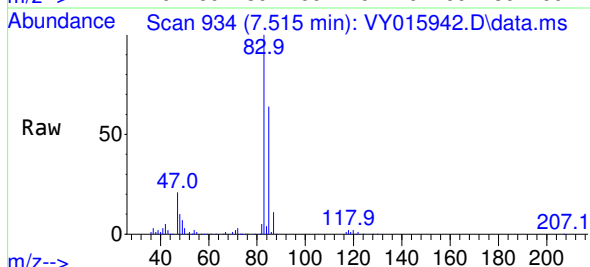
Instrument :
MSVOA_Y
ClientSampleId :

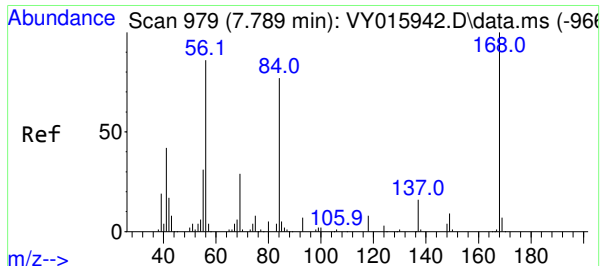
Tgt Ion:	42	Resp:	390365
Ion	Ratio	Lower	Upper
42	100		
72	46.7	32.8	49.2
71	45.3	31.0	46.4



#30
Chloroform
Concen: 50.83 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

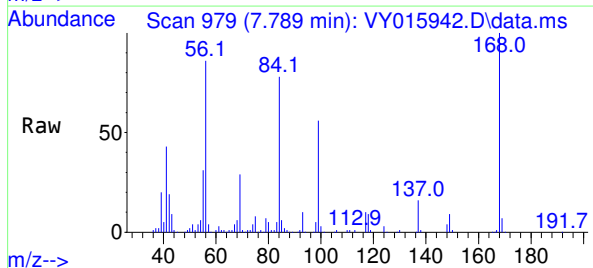
Tgt Ion:	83	Resp:	233012
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.7	74.5



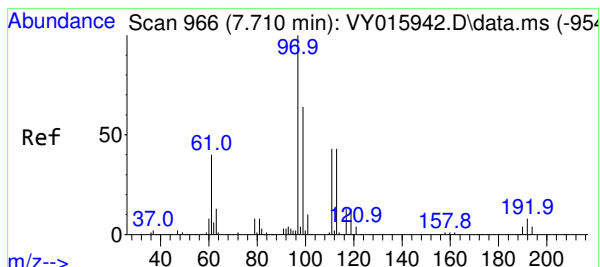
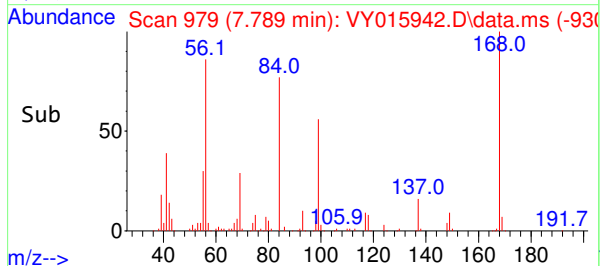
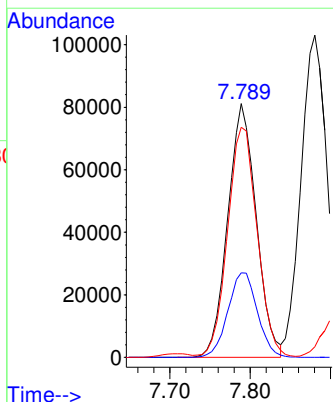


#31
Cyclohexane
Concen: 48.28 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :

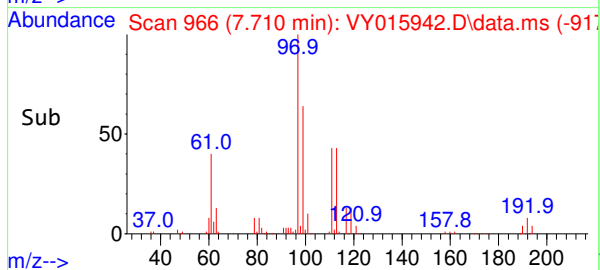
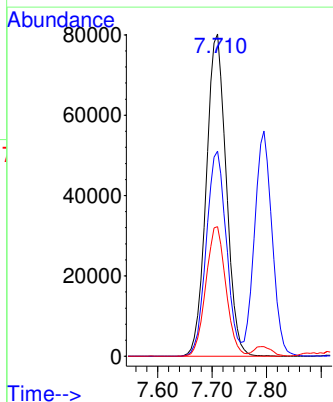
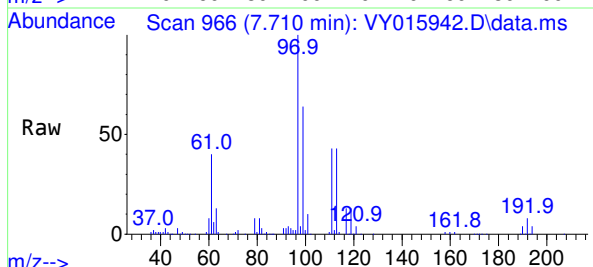


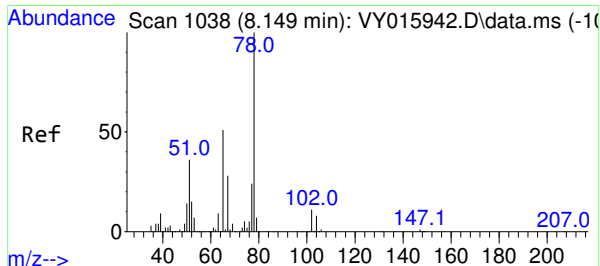
Tgt Ion:	56	Resp:	199543
Ion	Ratio	Lower	Upper
56	100		
69	33.3	27.8	41.6
84	89.2	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 50.23 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:	97	Resp:	204802
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.8	76.2
61	40.6	35.1	52.7

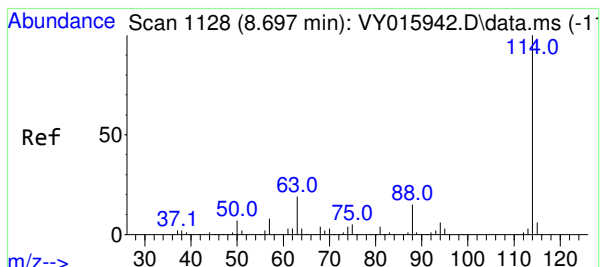
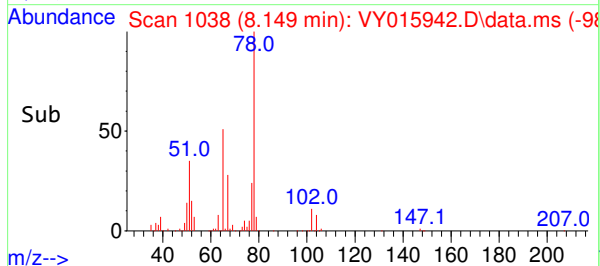
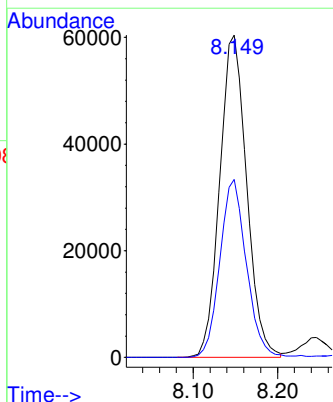
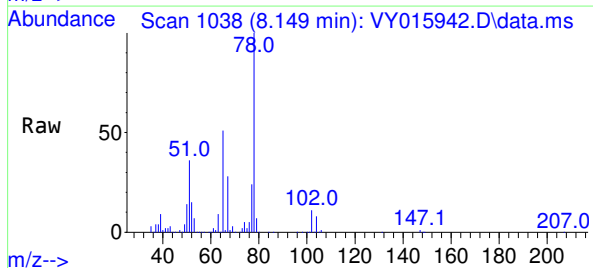




#33
 1,2-Dichloroethane-d4
 Concen: 51.76 ug/l
 RT: 8.149 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

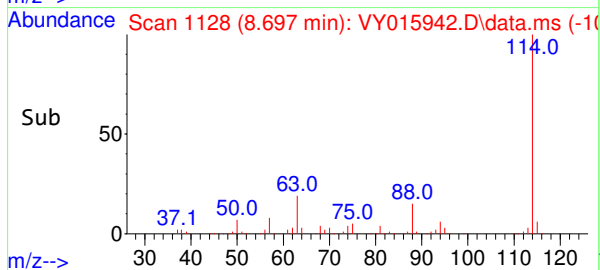
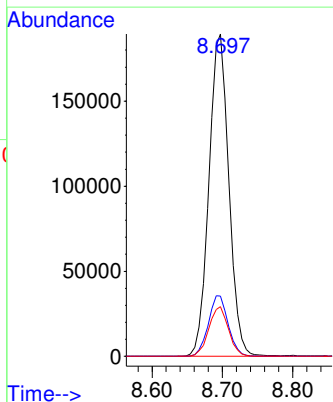
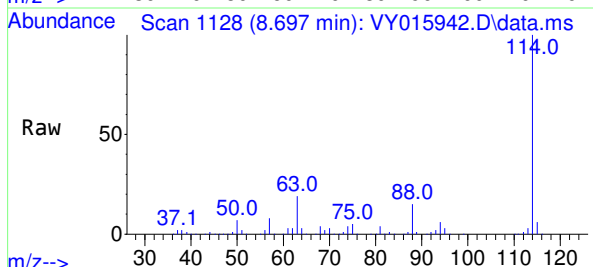
Instrument :
 MSVOA_Y
 ClientSampleId :

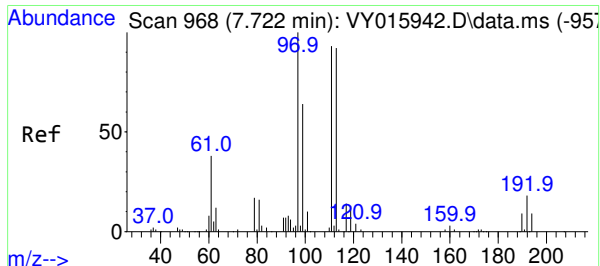
Tgt Ion: 65 Resp: 134388
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

Tgt Ion: 114 Resp: 371988
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 42.4
 88 15.4 0.0 30.6

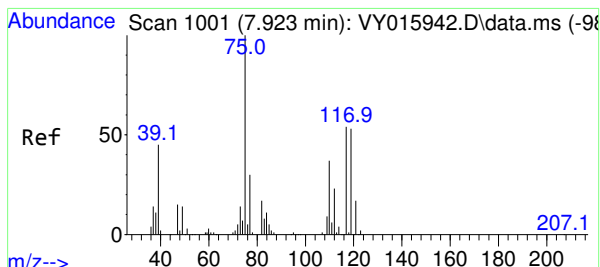
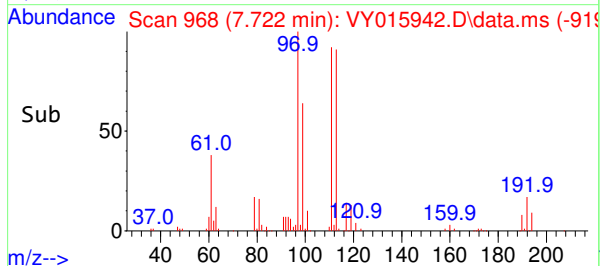
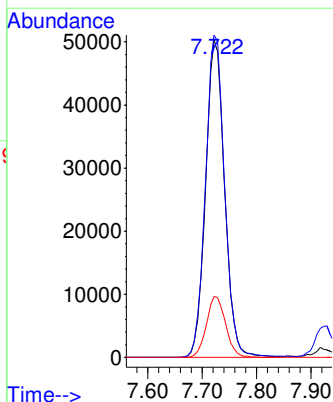
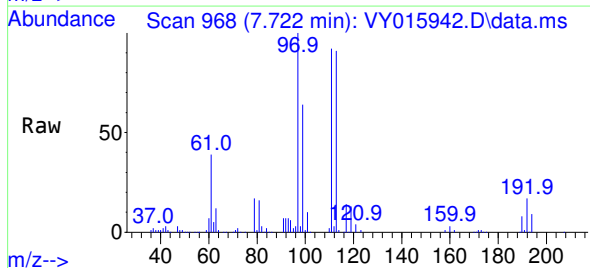




#35
Dibromofluoromethane
Concen: 52.14 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

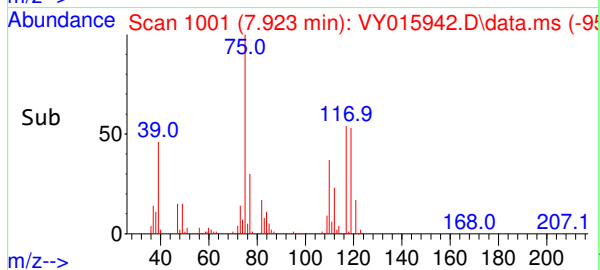
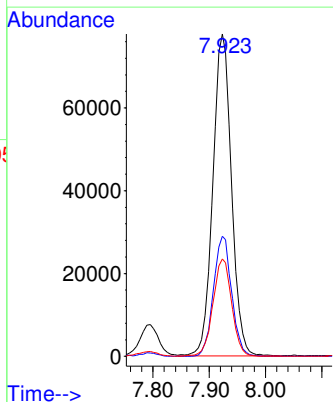
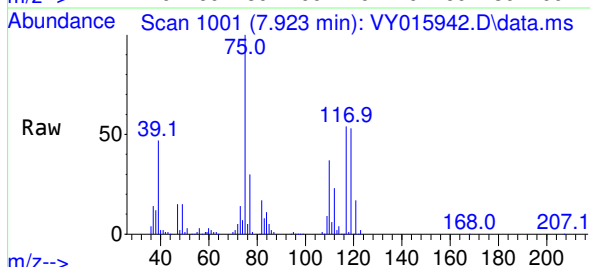
Instrument :
MSVOA_Y
ClientSampleId :

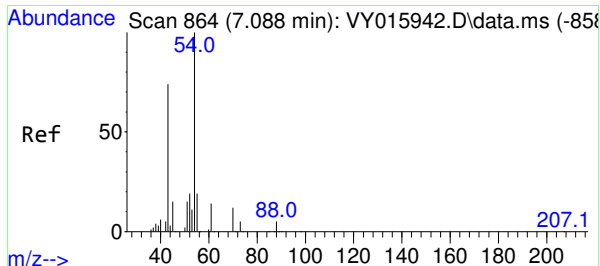
Tgt Ion:113 Resp: 122099
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.40 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

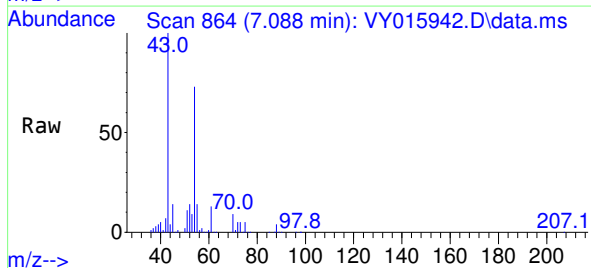
Tgt Ion: 75 Resp: 178075
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 30.5 24.4 36.6



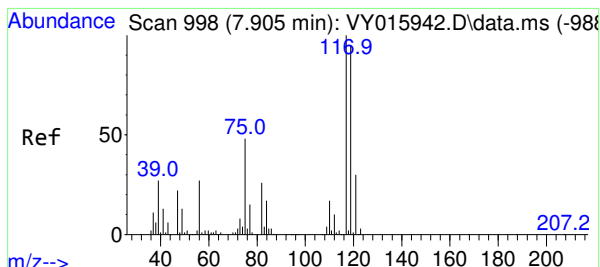
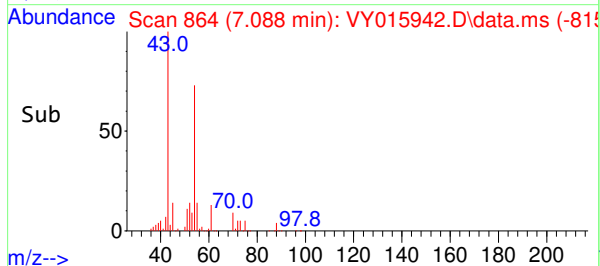
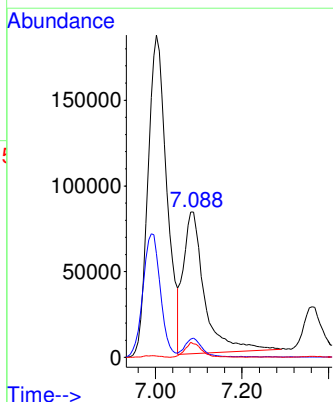


#37
Ethyl Acetate
Concen: 51.12 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :

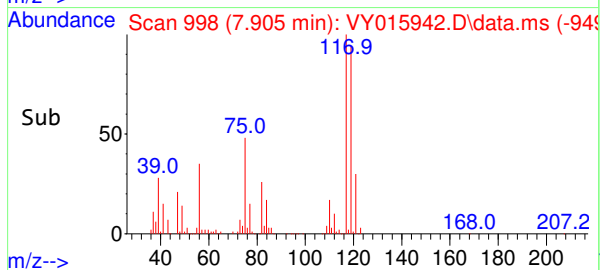
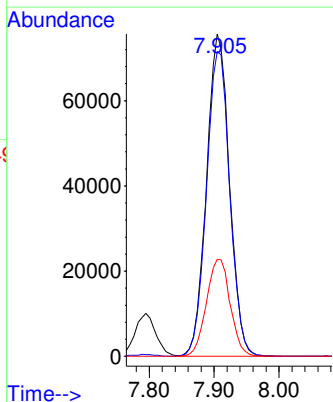
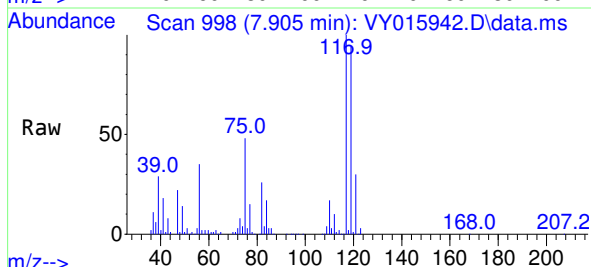


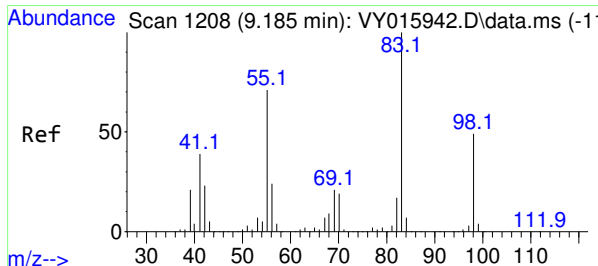
Tgt Ion: 43 Resp: 283426
Ion Ratio Lower Upper
43 100
61 10.5 10.1 15.1
70 8.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.98 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 117 Resp: 185993
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
121 30.1 25.8 38.6

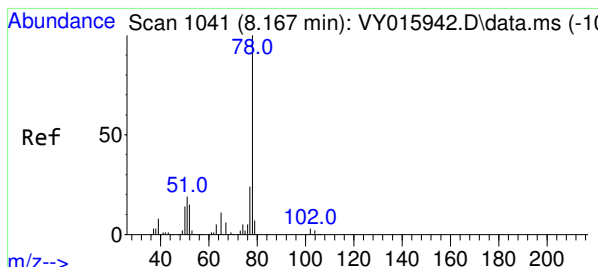
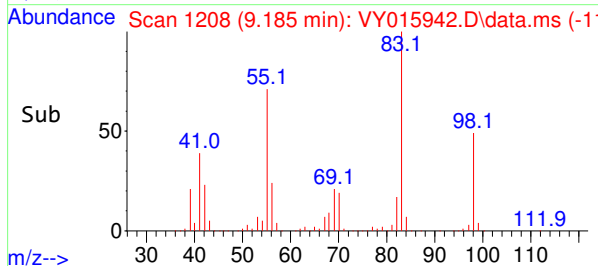
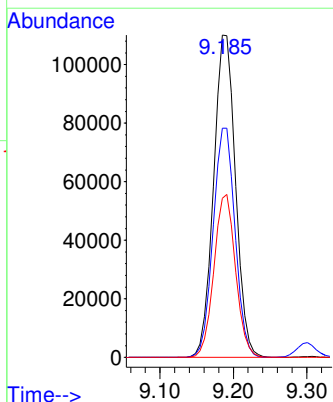
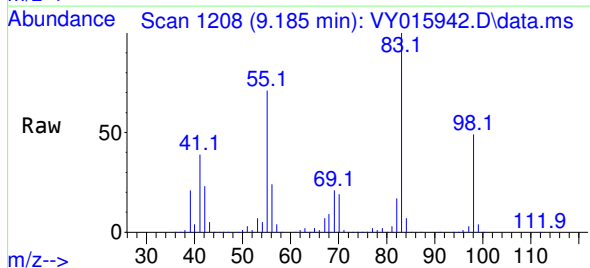




#39
Methylcyclohexane
Concen: 50.25 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

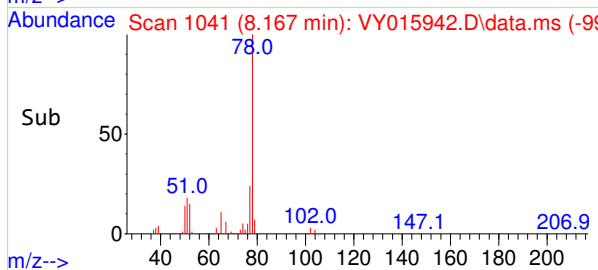
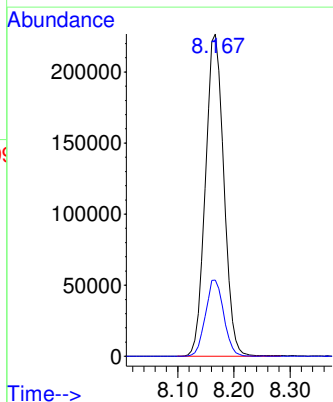
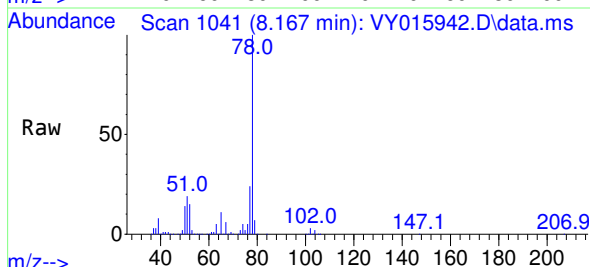
Instrument :
MSVOA_Y
ClientSampleId :

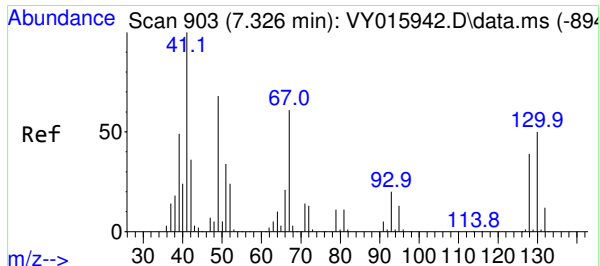
Tgt Ion: 83 Resp: 227829
Ion Ratio Lower Upper
83 100
55 71.1 63.0 94.4
98 49.3 37.4 56.2



#40
Benzene
Concen: 50.36 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 78 Resp: 514847
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6

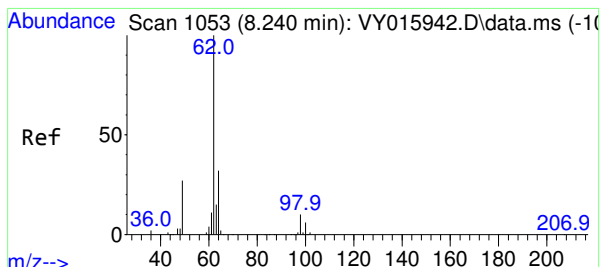
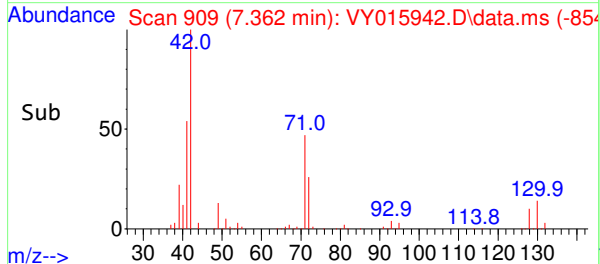
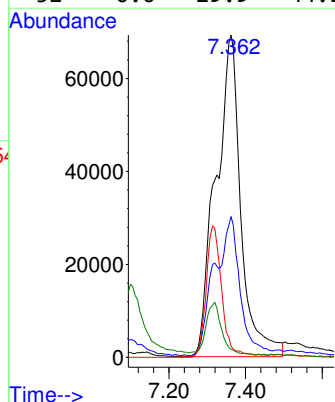
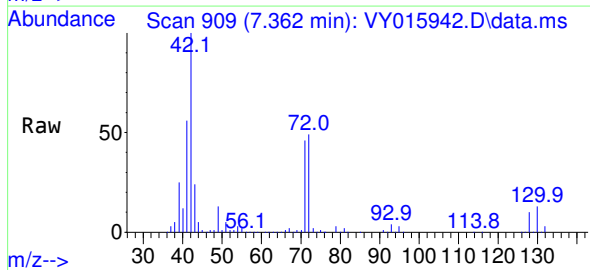




#41
Methacrylonitrile
Concen: 174.31 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.037 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

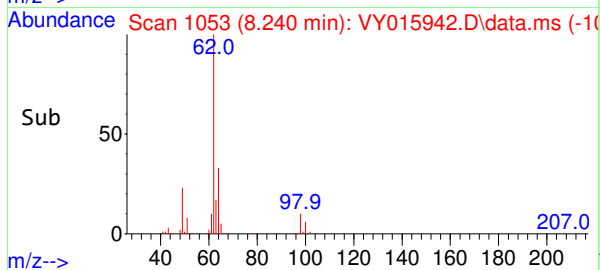
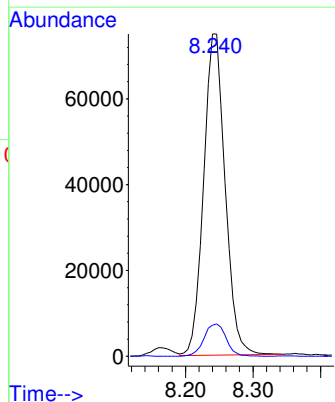
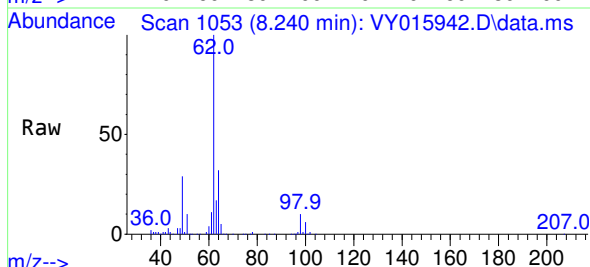
Instrument :
MSVOA_Y
ClientSampleId :

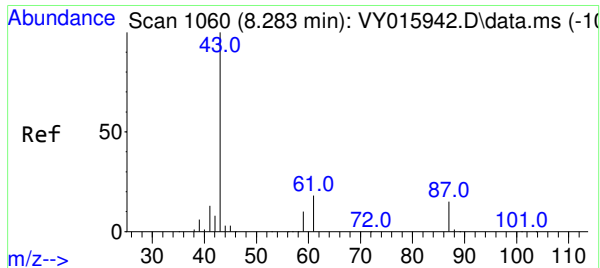
Tgt Ion: 41 Resp: 312785
Ion Ratio Lower Upper
41 100
39 25.4 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 50.35 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 62 Resp: 165183
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8

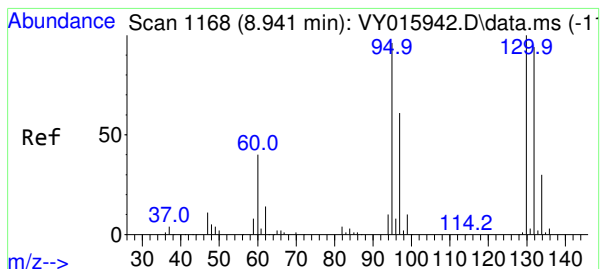
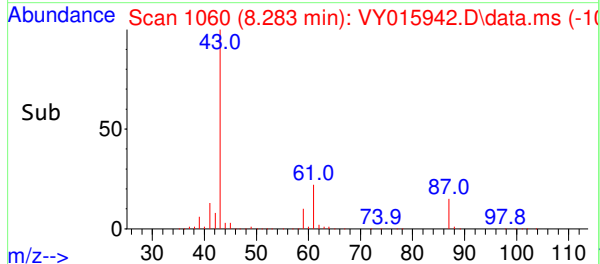
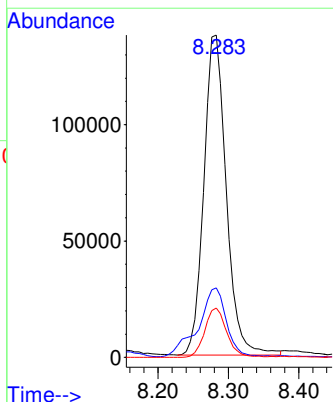
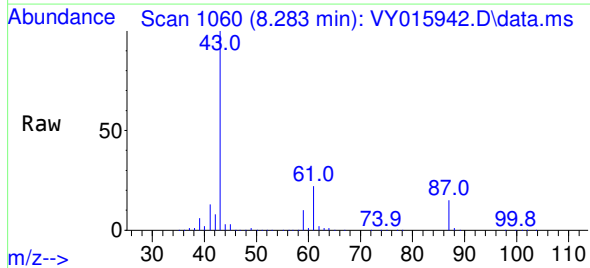




#43
Isopropyl Acetate
Concen: 52.29 ug/l
RT: 8.283 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

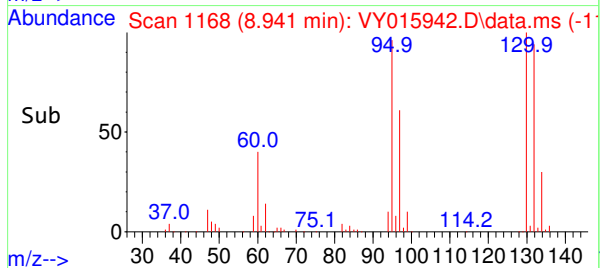
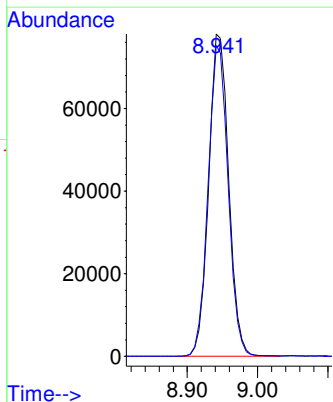
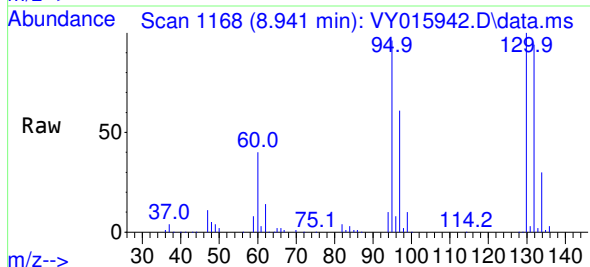
Instrument :
MSVOA_Y
ClientSampleId :

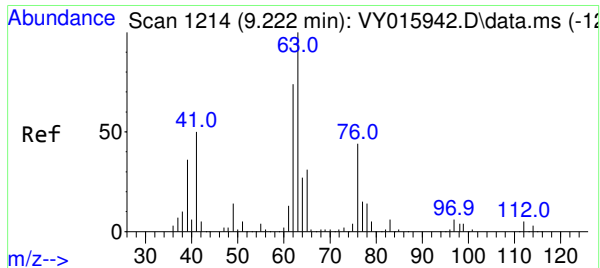
Tgt Ion: 43 Resp: 305714
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 15.1 9.8 14.8#



#44
Trichloroethene
Concen: 48.84 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:130 Resp: 153872
Ion Ratio Lower Upper
130 100
95 96.4 0.0 196.0

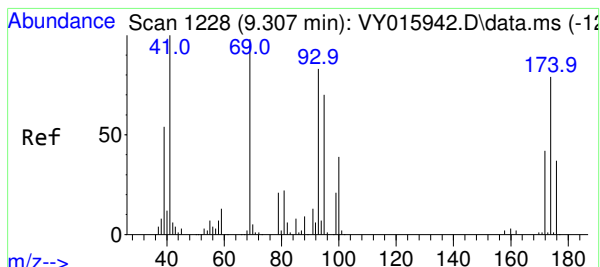
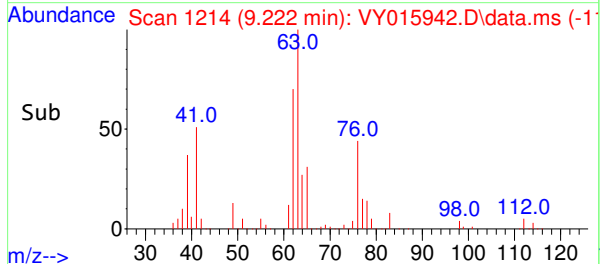
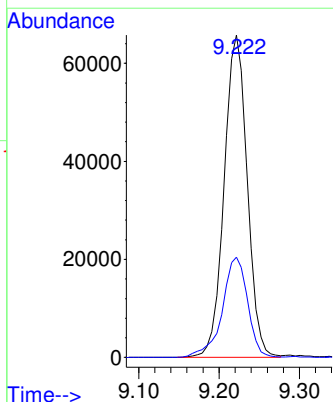
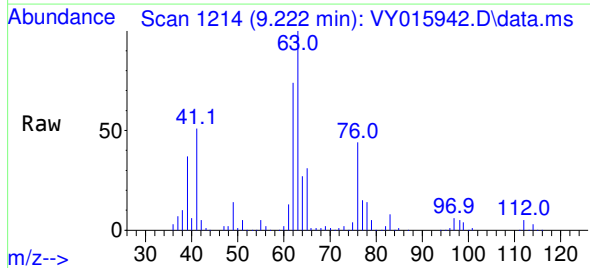




#45
1,2-Dichloropropane
Concen: 50.19 ug/l
RT: 9.222 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

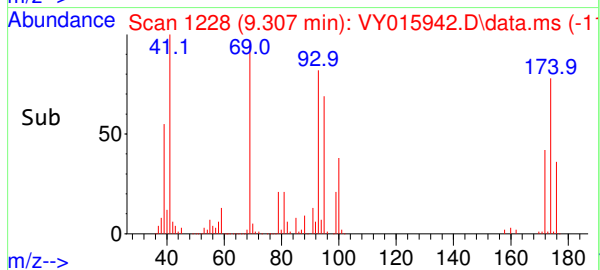
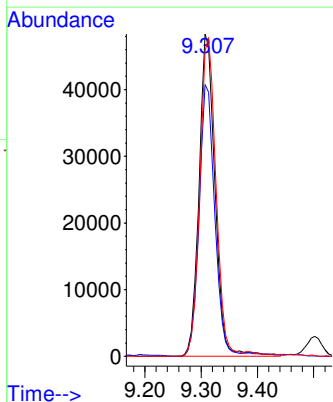
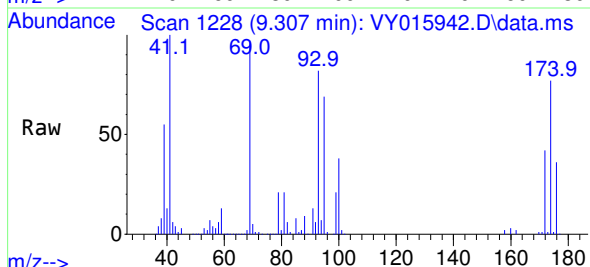
Instrument :
MSVOA_Y
ClientSampleId :

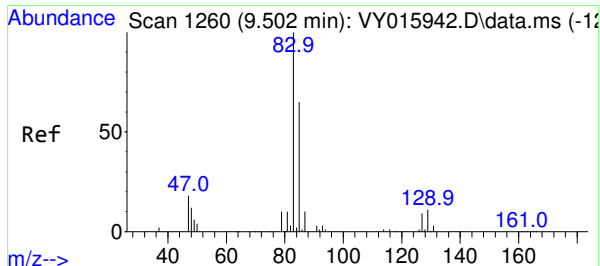
Tgt Ion: 63 Resp: 130926
Ion Ratio Lower Upper
63 100
65 31.1 23.8 35.6



#46
Dibromomethane
Concen: 52.12 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 93 Resp: 95580
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 99.0 84.8 127.2

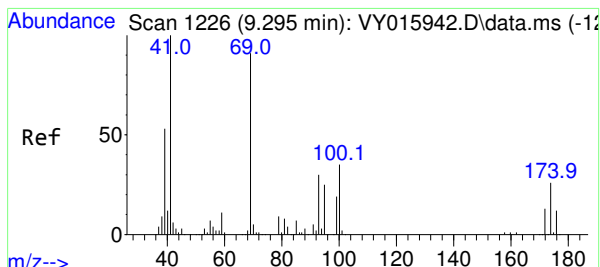
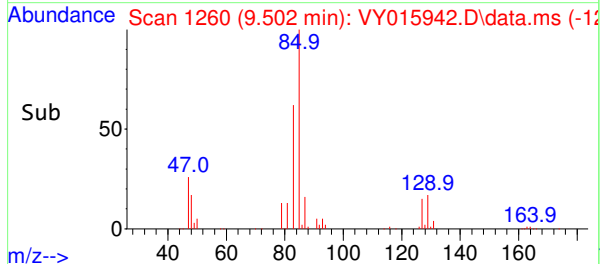
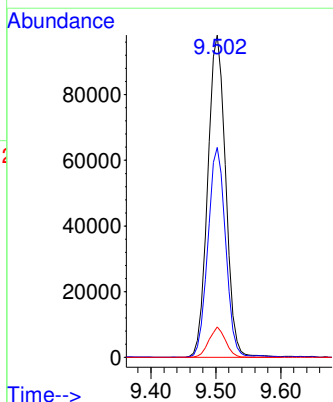
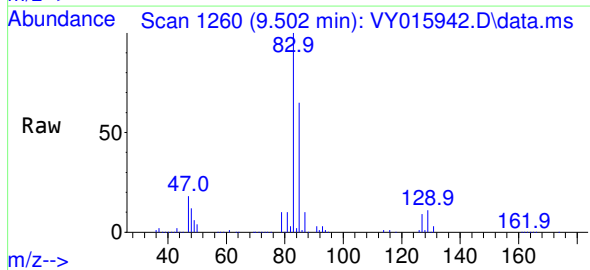




#47
Bromodichloromethane
Concen: 50.83 ug/l
RT: 9.502 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

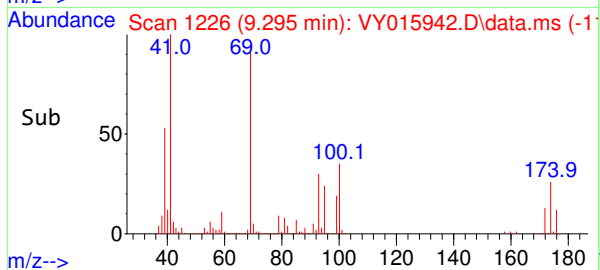
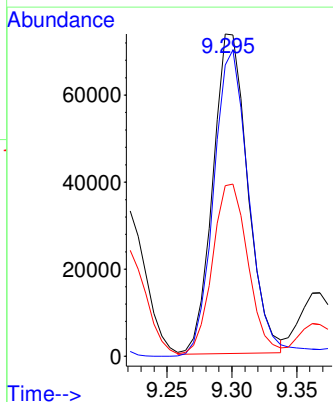
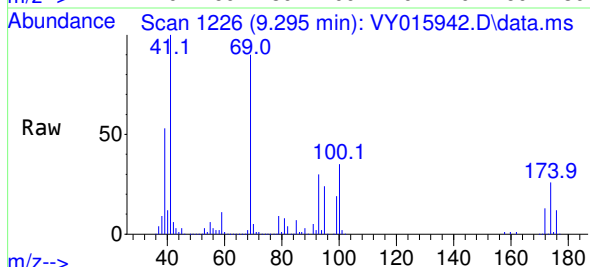
Instrument :
MSVOA_Y
ClientSampleId :

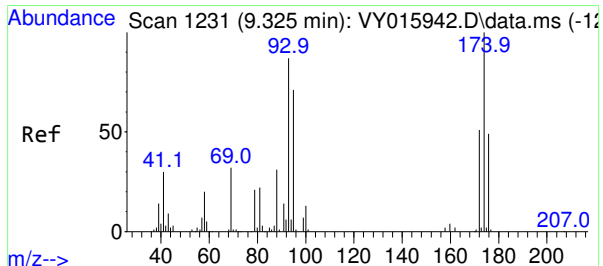
Tgt Ion: 83 Resp: 188207
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 52.96 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 41 Resp: 137022
Ion Ratio Lower Upper
41 100
69 100.5 64.5 96.7#
39 53.7 50.8 76.2

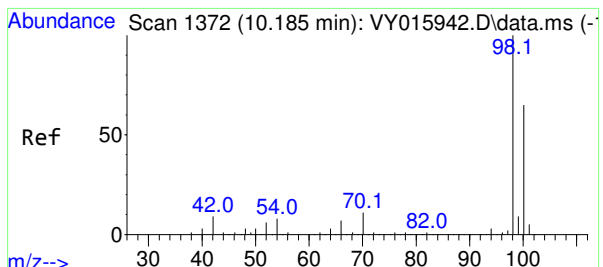
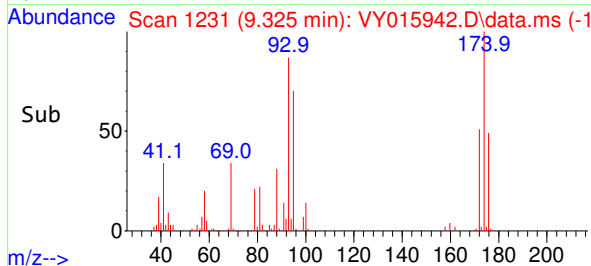
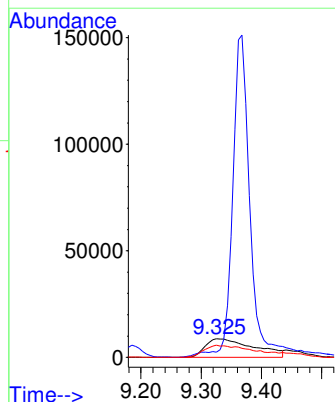
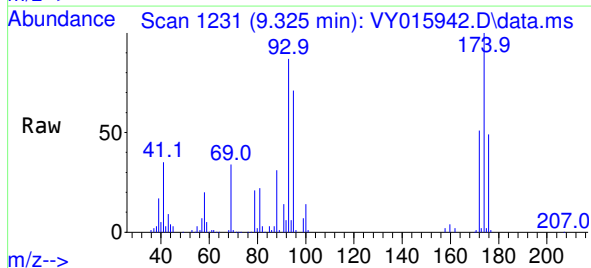




#49
1,4-Dioxane
Concen: 950.86 ug/l
RT: 9.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

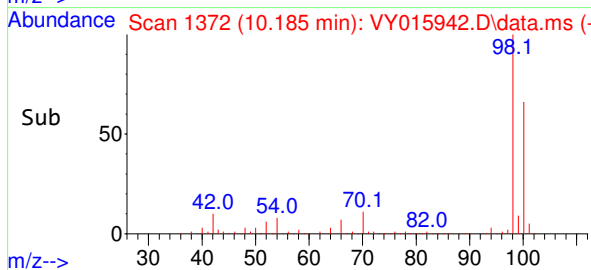
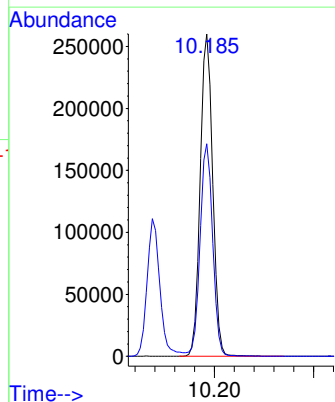
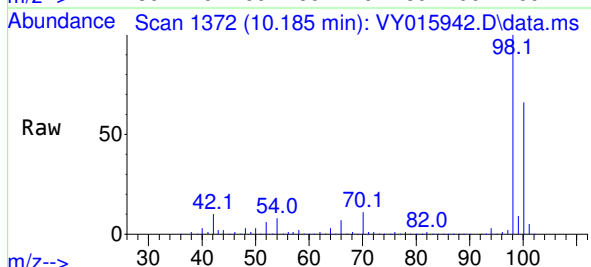
Instrument :
MSVOA_Y
ClientSampleId :

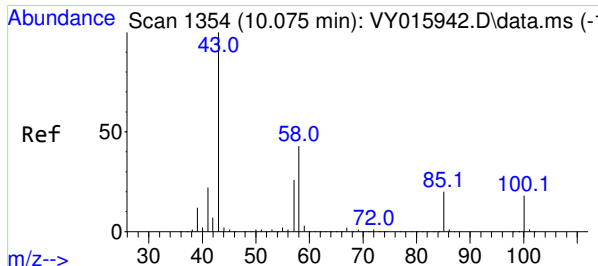
Tgt Ion: 88 Resp: 49577
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 77.1 30.9 46.3#



#50
Toluene-d8
Concen: 51.56 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 98 Resp: 452165
Ion Ratio Lower Upper
98 100
100 66.4 50.1 75.1

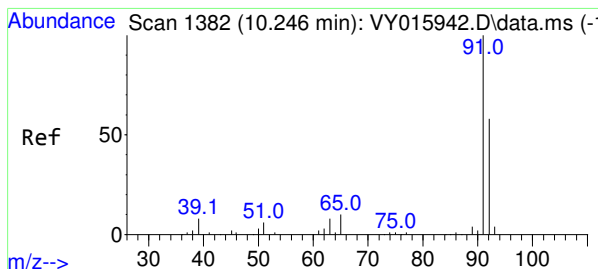
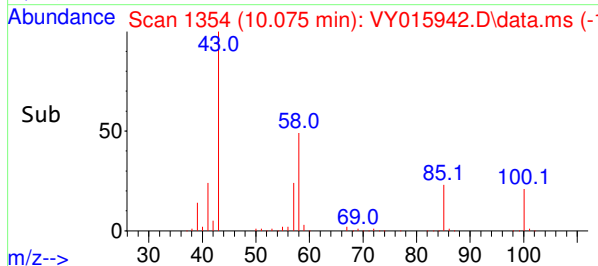
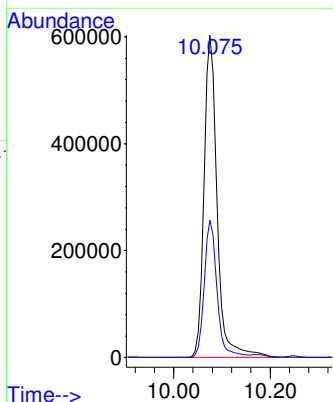
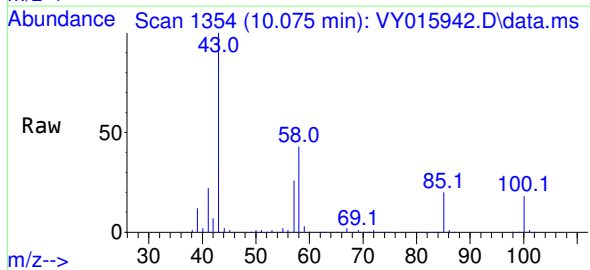




#51
4-Methyl-2-Pentanone
Concen: 262.24 ug/l
RT: 10.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

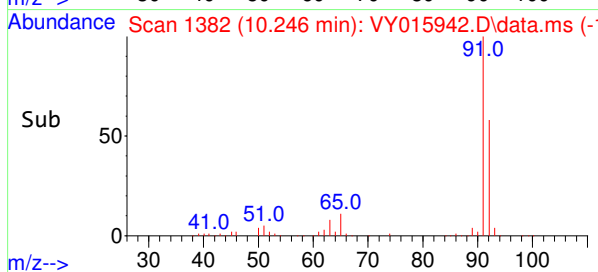
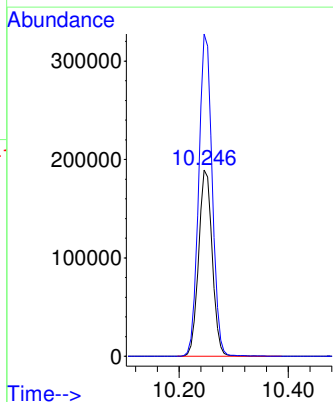
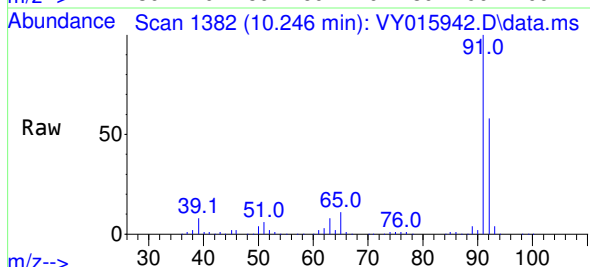
Instrument :
MSVOA_Y
ClientSampleId :

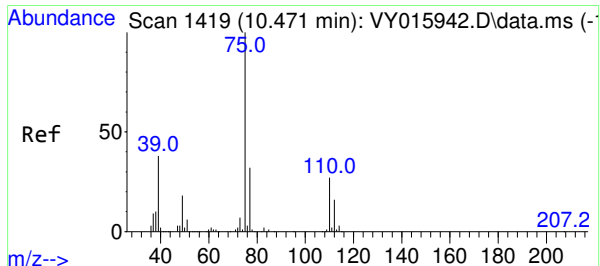
Tgt Ion: 43 Resp: 1131992
Ion Ratio Lower Upper
43 100
58 41.6 29.0 43.6



#52
Toluene
Concen: 50.46 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 92 Resp: 329850
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6

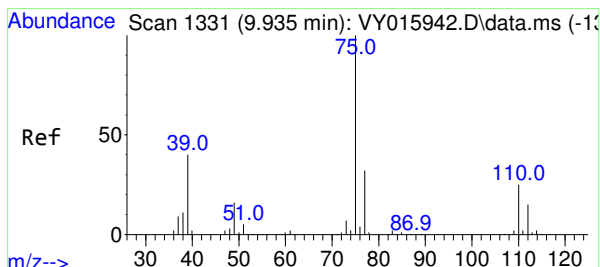
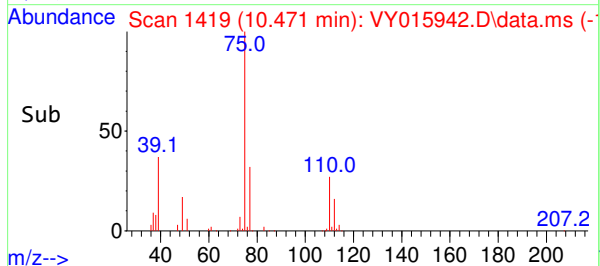
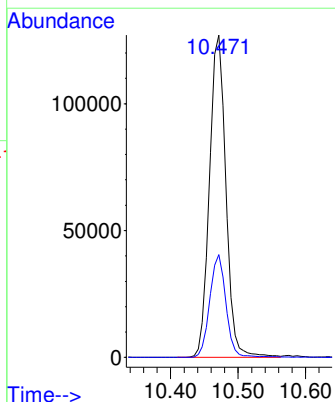
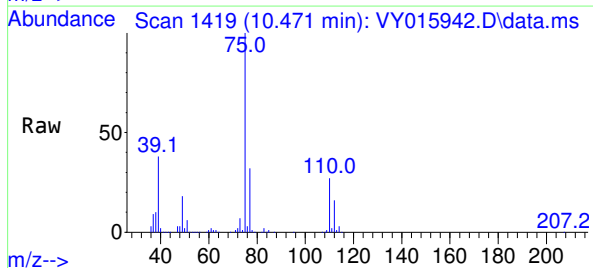




#53
t-1,3-Dichloropropene
Concen: 51.68 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

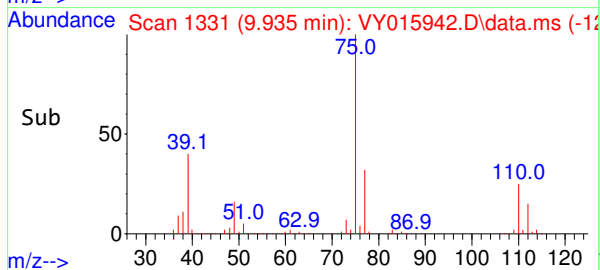
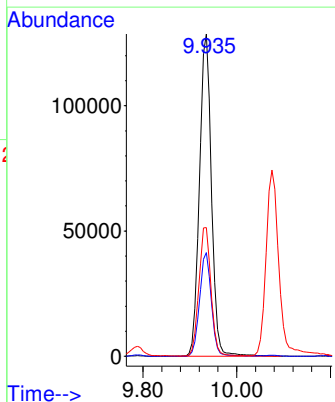
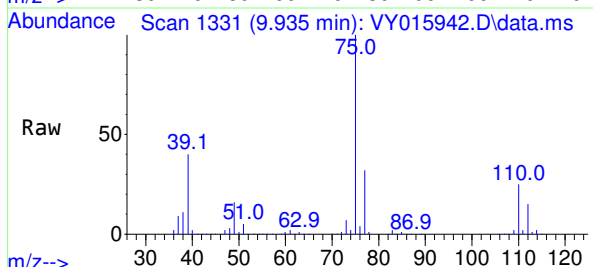
Instrument :
MSVOA_Y
ClientSampleId :

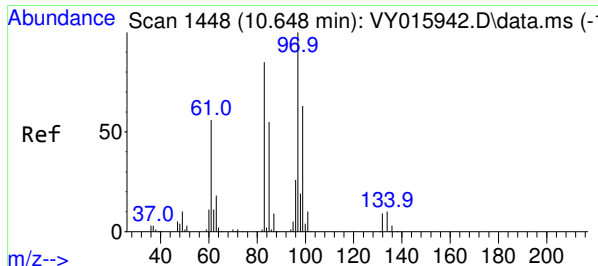
Tgt Ion: 75 Resp: 214562
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 51.49 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 75 Resp: 229816
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 39.8 42.2 63.4#

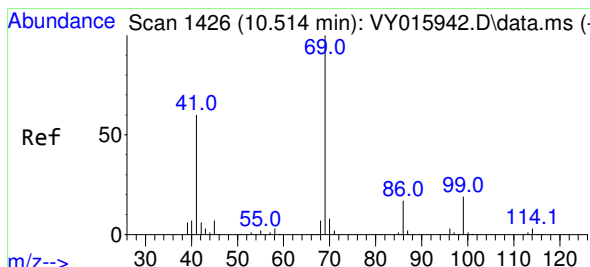
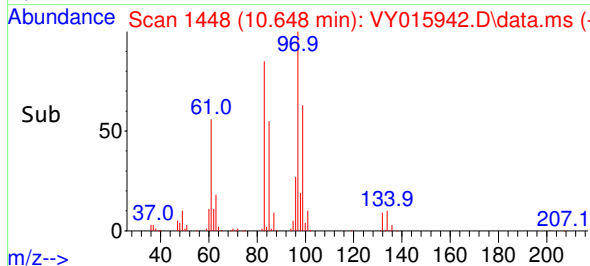
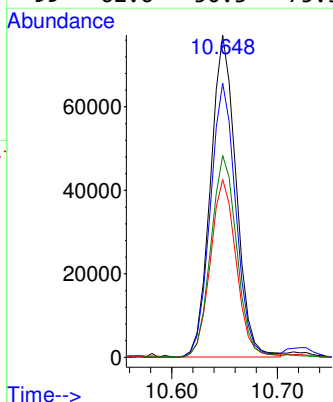
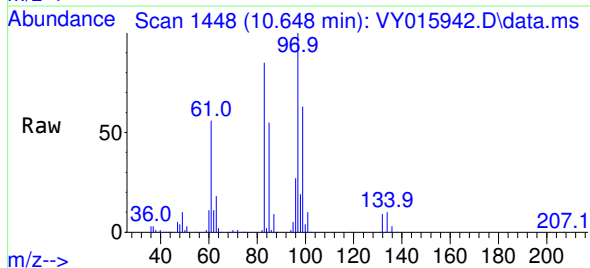




#55
1,1,2-Trichloroethane
Concen: 49.91 ug/l
RT: 10.648 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

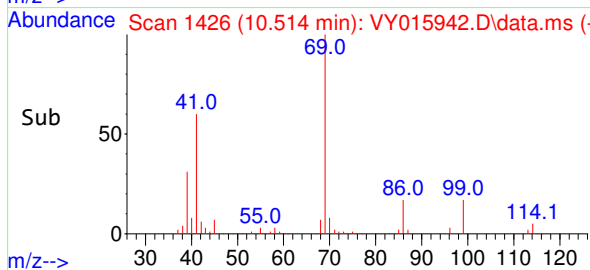
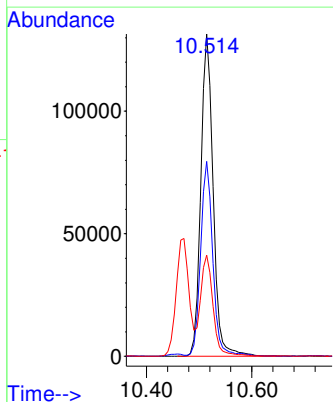
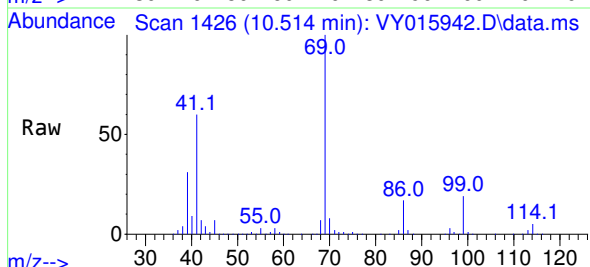
Instrument :
MSVOA_Y
ClientSampleId :

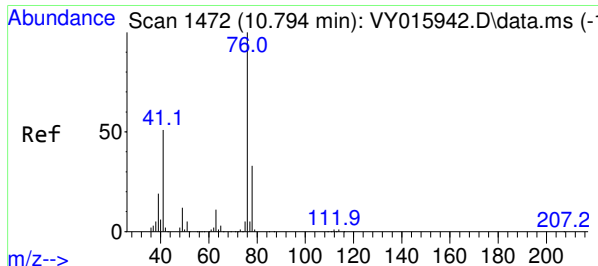
Tgt Ion:	97	Resp:	130301
Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	55.3	45.4	68.0
99	62.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 52.34 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:	69	Resp:	213934
Ion	Ratio	Lower	Upper
69	100		
41	59.5	57.6	86.4
39	32.0	34.1	51.1#

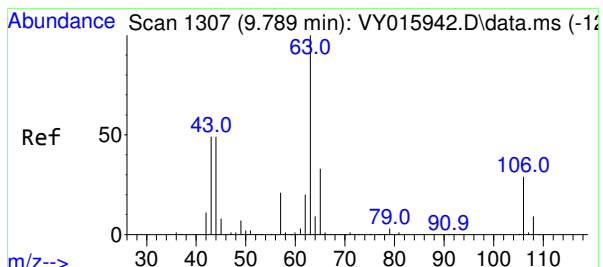
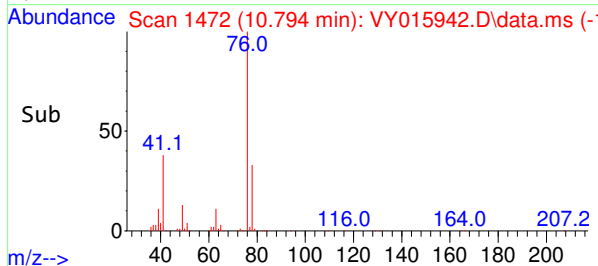
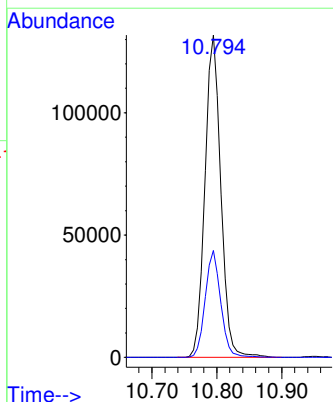
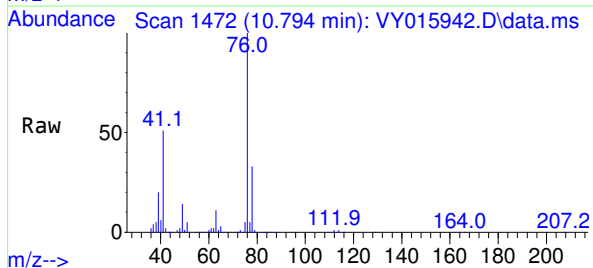




#57
1,3-Dichloropropane
Concen: 50.41 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

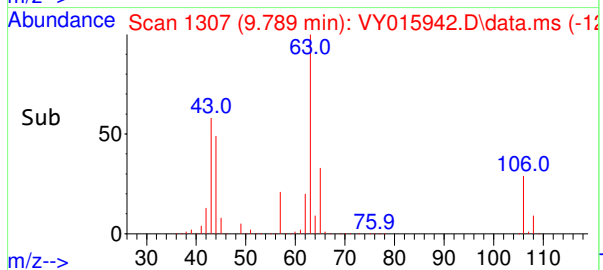
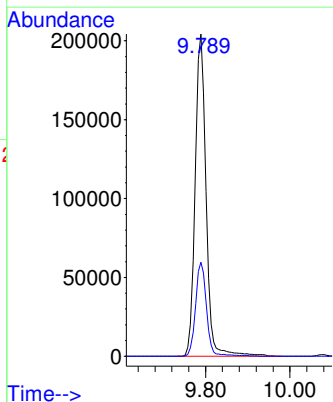
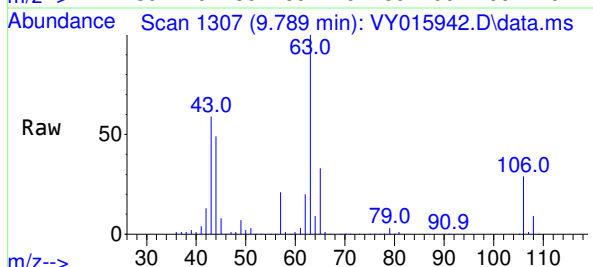
Instrument :
MSVOA_Y
ClientSampleId :

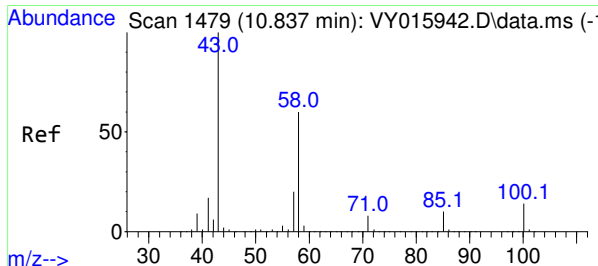
Tgt Ion: 76 Resp: 223267
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 204.77 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 63 Resp: 367272
Ion Ratio Lower Upper
63 100
106 29.2 21.2 31.8

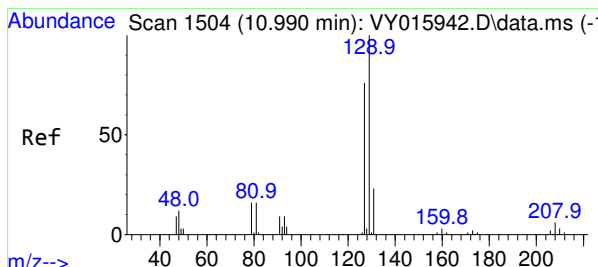
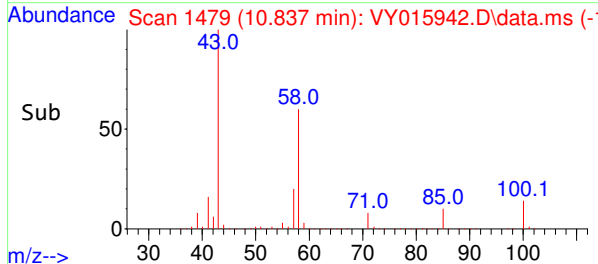
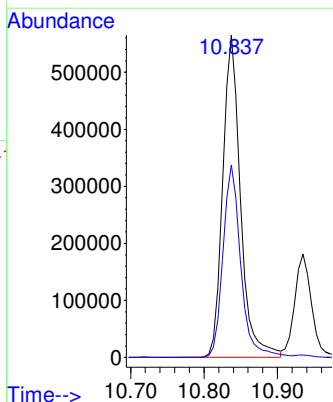
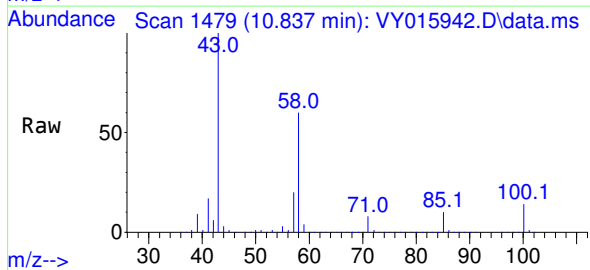




#59
2-Hexanone
Concen: 257.84 ug/l
RT: 10.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

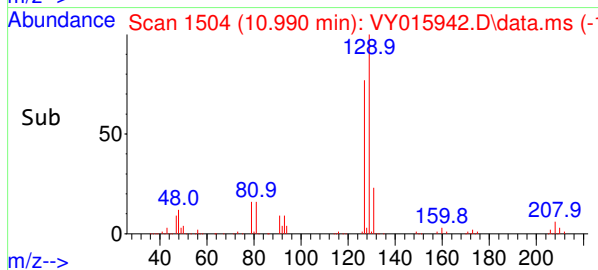
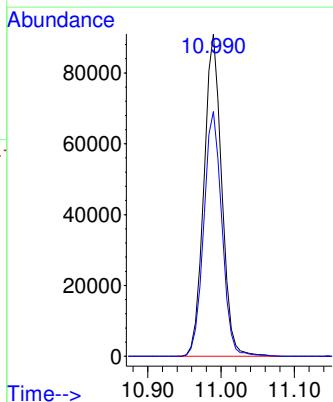
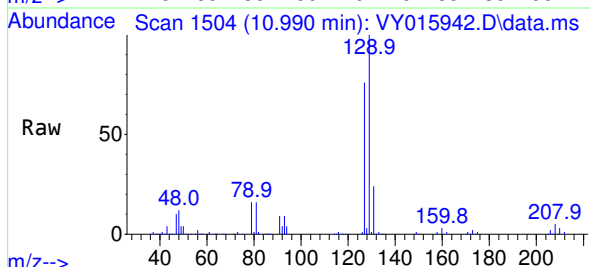
Instrument :
MSVOA_Y
ClientSampleId :

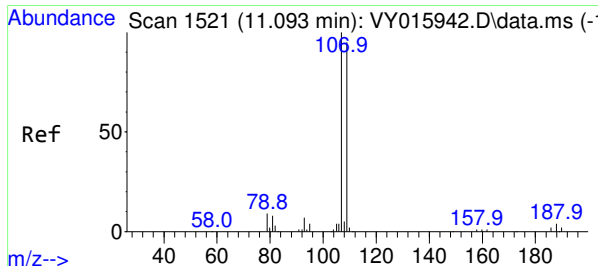
Tgt Ion: 43 Resp: 950067
Ion Ratio Lower Upper
43 100
58 59.6 25.1 75.3



#60
Dibromochloromethane
Concen: 51.50 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 129 Resp: 152897
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

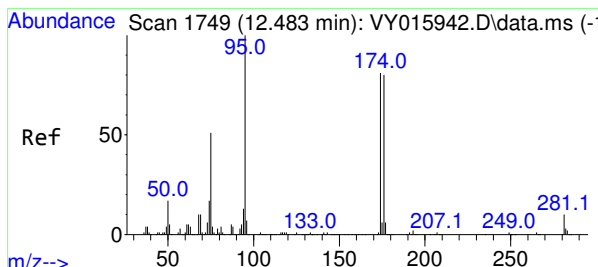
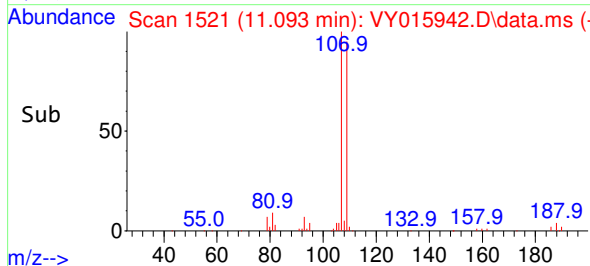
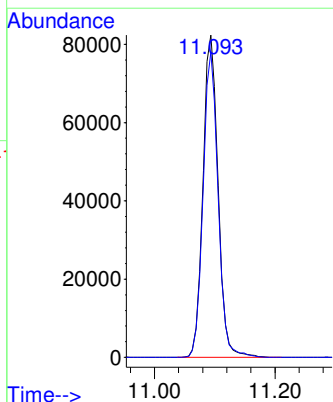
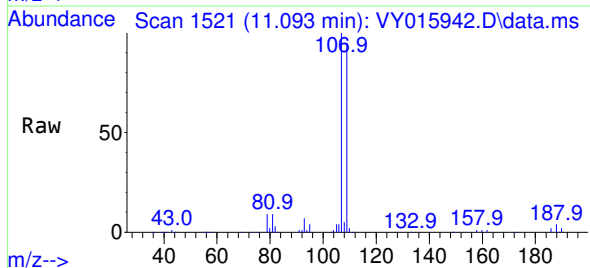




#61
1,2-Dibromoethane
Concen: 50.59 ug/l
RT: 11.093 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

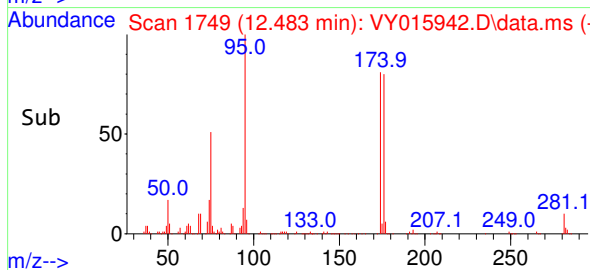
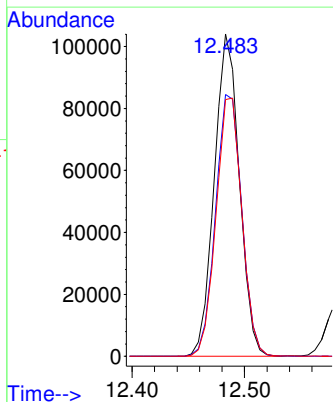
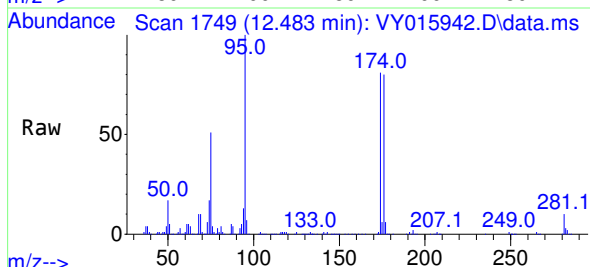
Instrument :
MSVOA_Y
ClientSampleId :

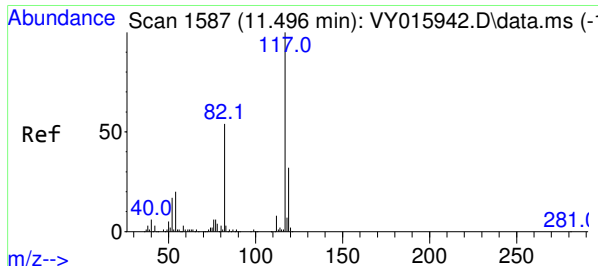
Tgt Ion:107 Resp: 142932
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 95 Resp: 160623
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 82.7 0.0 173.8

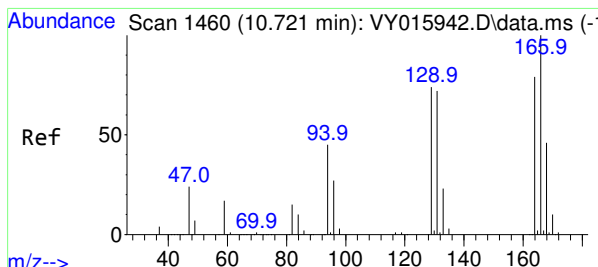
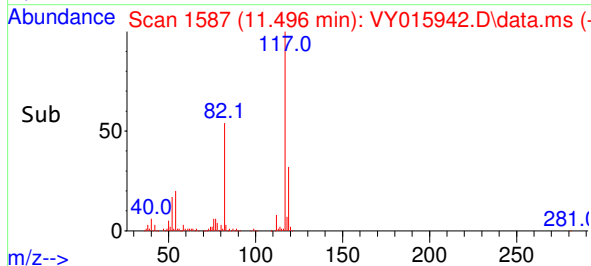
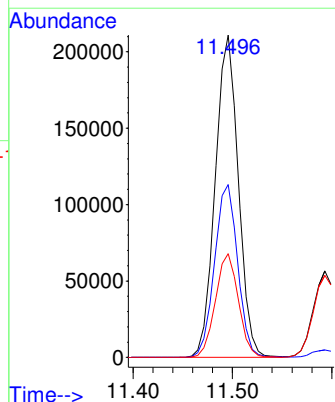
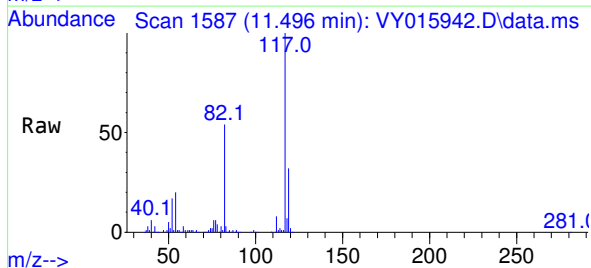




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

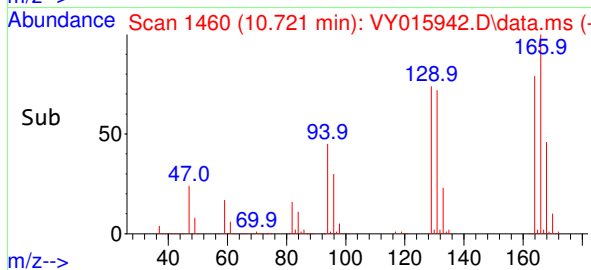
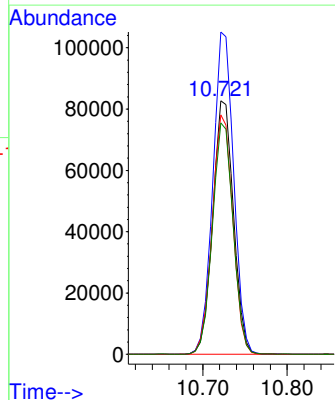
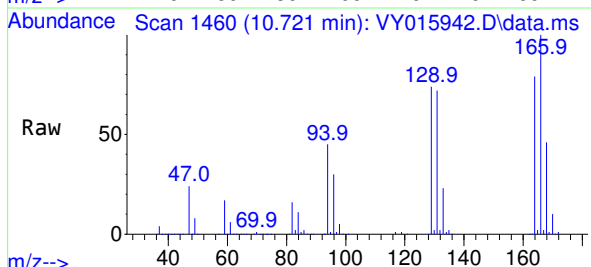
Instrument :
MSVOA_Y
ClientSampleId :

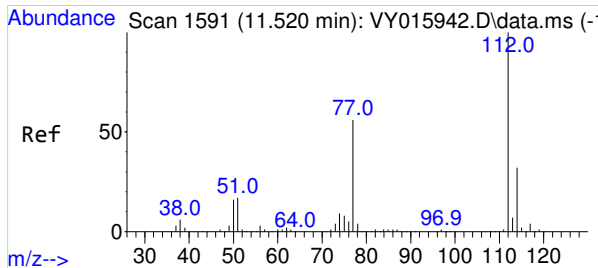
Tgt Ion:117 Resp: 341509
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 47.81 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:164 Resp: 142340
Ion Ratio Lower Upper
164 100
166 127.2 103.0 154.6
129 94.5 77.2 115.8
131 91.2 69.6 104.4

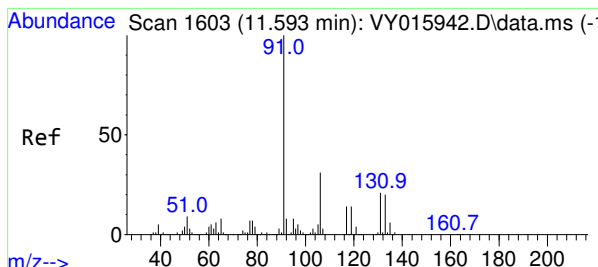
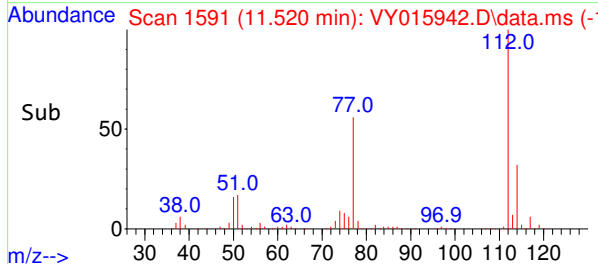
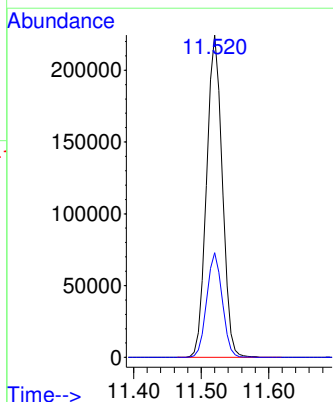
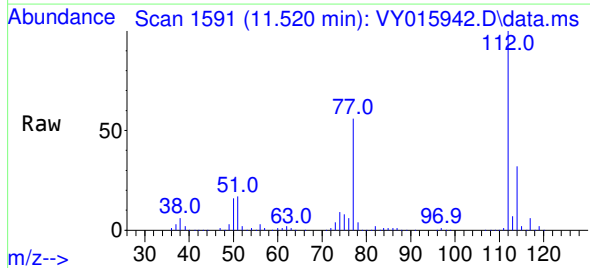




#65
Chlorobenzene
Concen: 50.56 ug/l
RT: 11.520 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

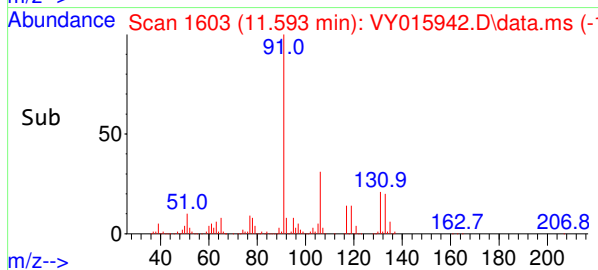
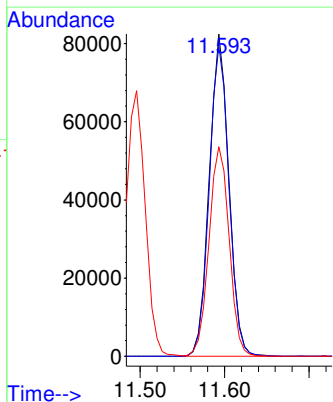
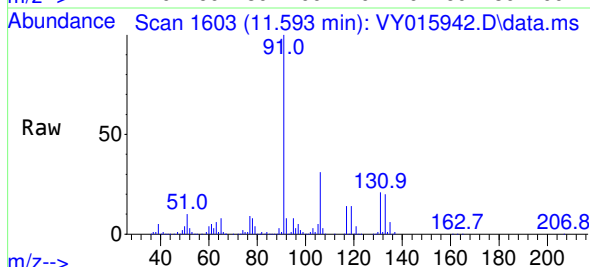
Instrument :
MSVOA_Y
ClientSampleId :

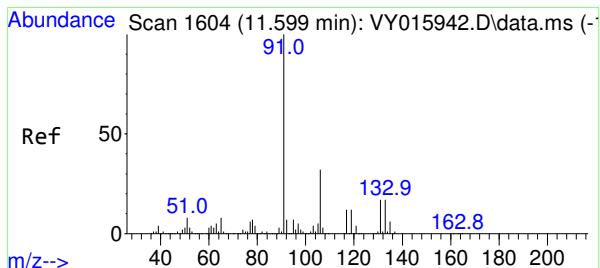
Tgt Ion:112 Resp: 361799
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.32 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:131 Resp: 133280
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.6
119 67.3 31.6 94.7

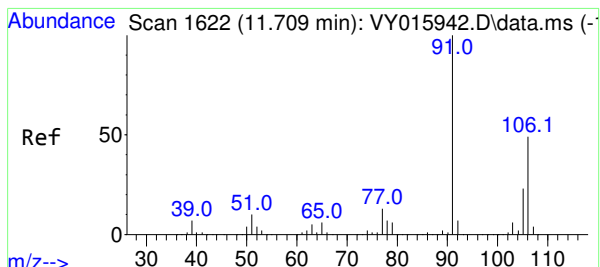
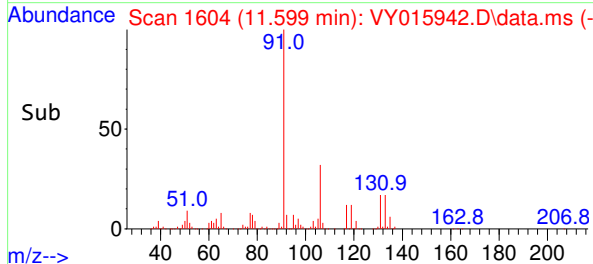
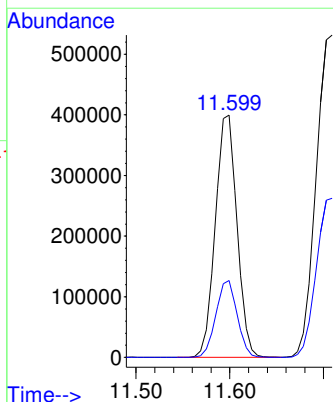
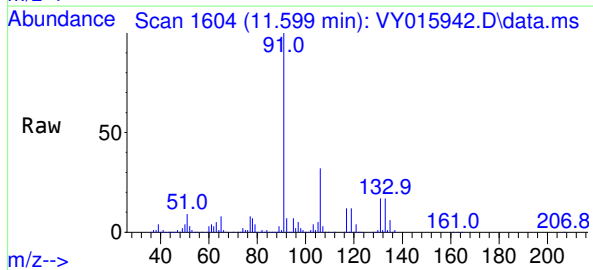




#67
Ethyl Benzene
Concen: 51.00 ug/l
RT: 11.599 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

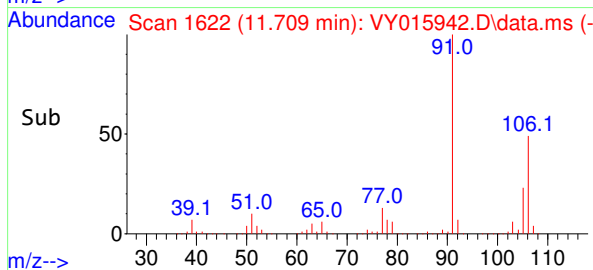
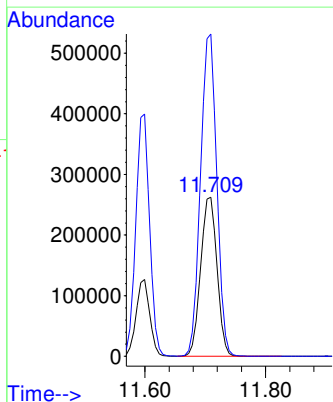
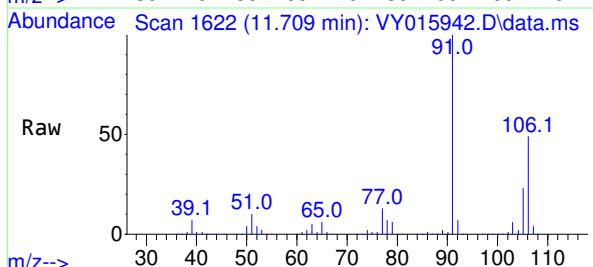
Instrument :
MSVOA_Y
ClientSampleId :

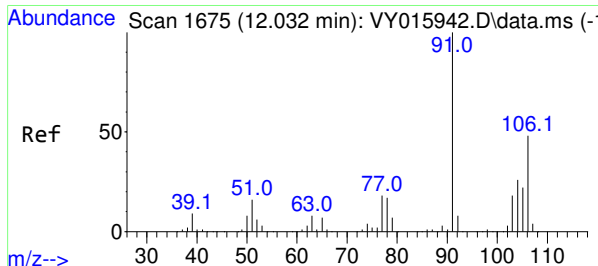
Tgt Ion: 91 Resp: 638139
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 102.21 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:106 Resp: 493524
Ion Ratio Lower Upper
106 100
91 201.1 166.1 249.1

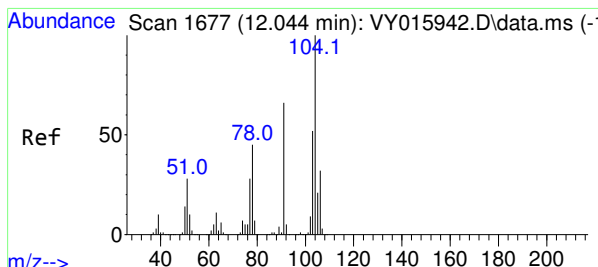
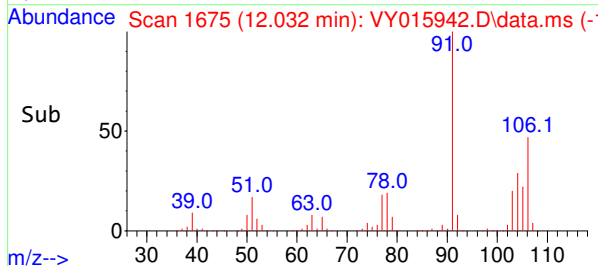
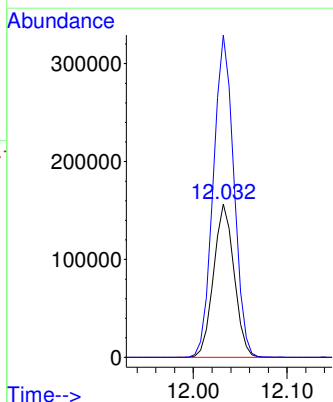
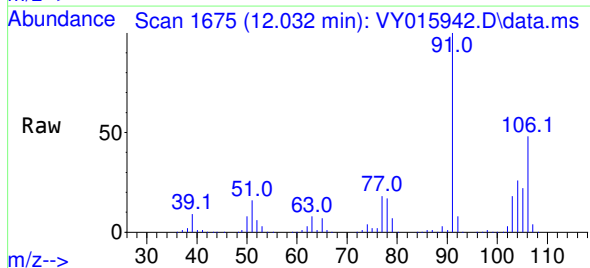




#69
o-Xylene
Concen: 51.38 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

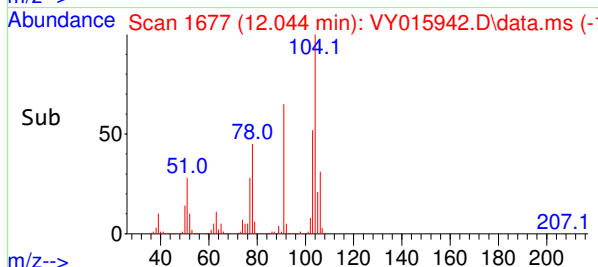
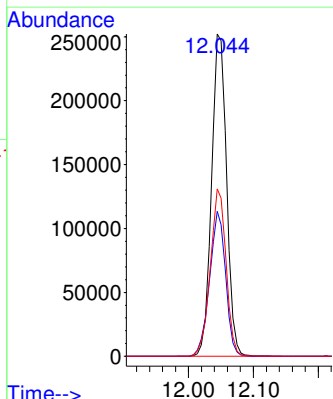
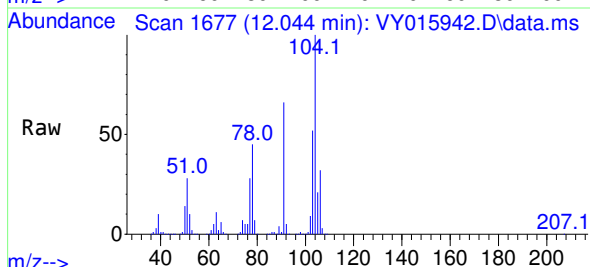
Instrument :
MSVOA_Y
ClientSampleId :

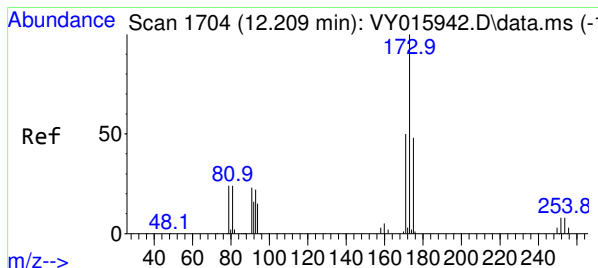
Tgt Ion:106 Resp: 237173
Ion Ratio Lower Upper
106 100
91 210.8 108.1 324.3



#70
Styrene
Concen: 51.65 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:104 Resp: 405788
Ion Ratio Lower Upper
104 100
78 47.6 41.5 62.3
103 54.5 44.6 67.0

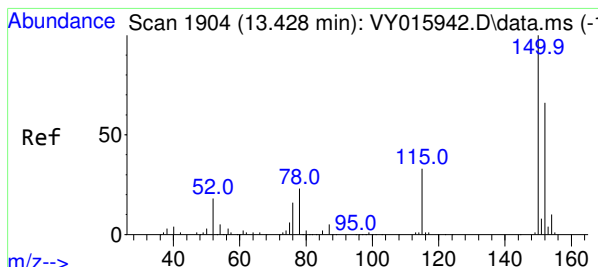
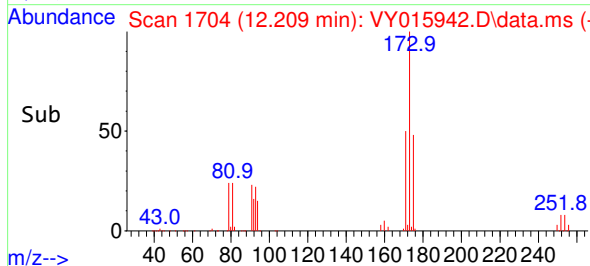
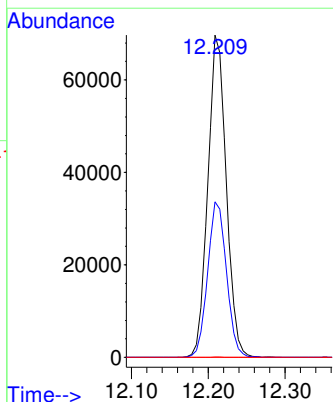
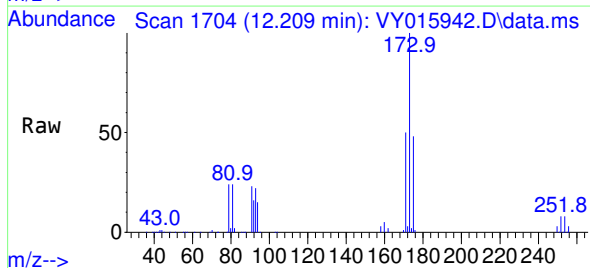




#71
Bromoform
Concen: 51.61 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

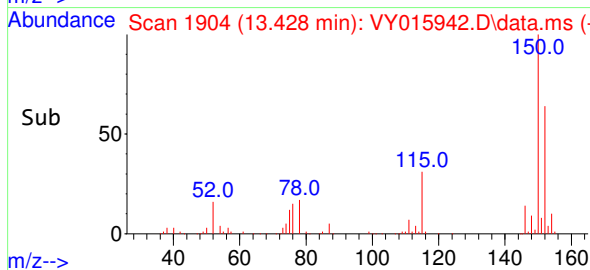
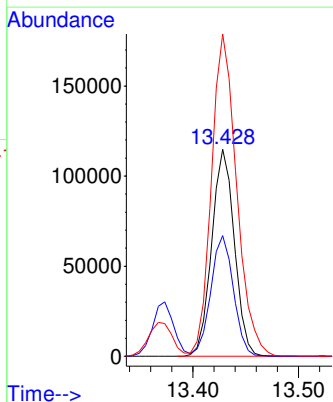
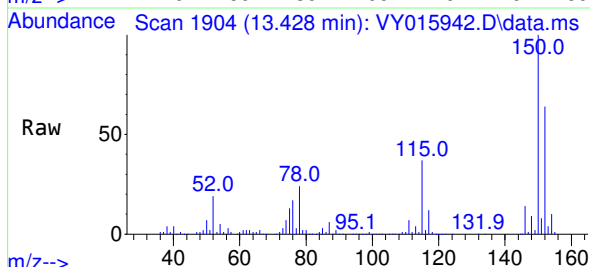
Instrument :
MSVOA_Y
ClientSampleId :

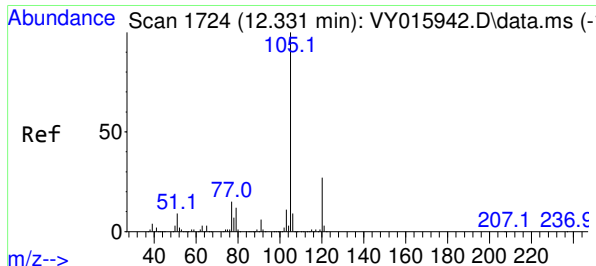
Tgt Ion:173 Resp: 116409
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:152 Resp: 172355
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 172.6 0.0 348.8

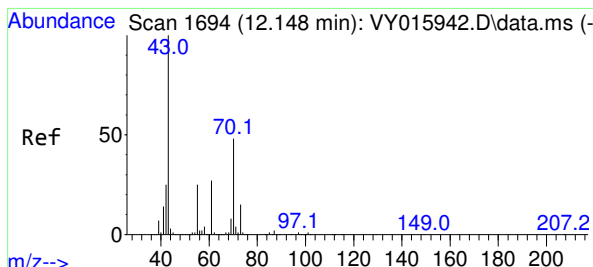
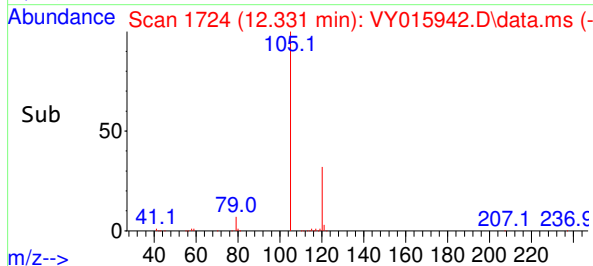
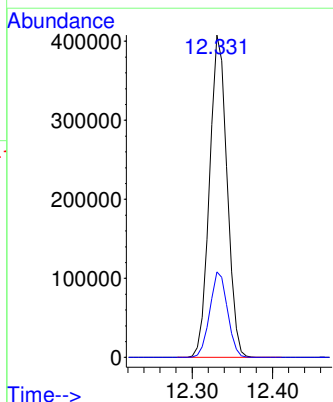
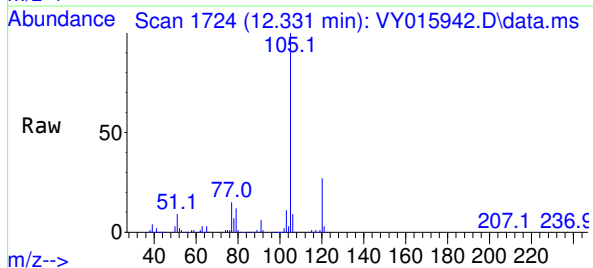




#73
Isopropylbenzene
Concen: 50.68 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

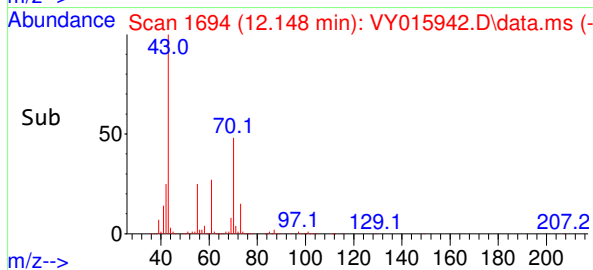
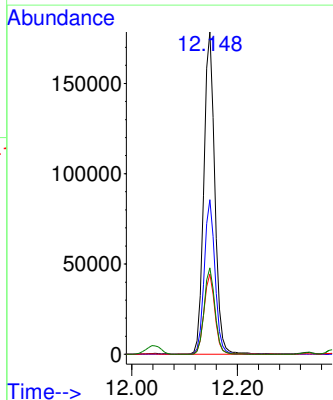
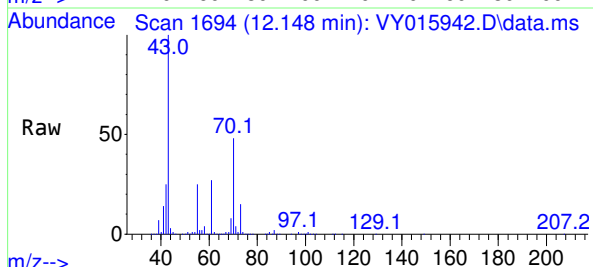
Instrument :
MSVOA_Y
ClientSampleId :

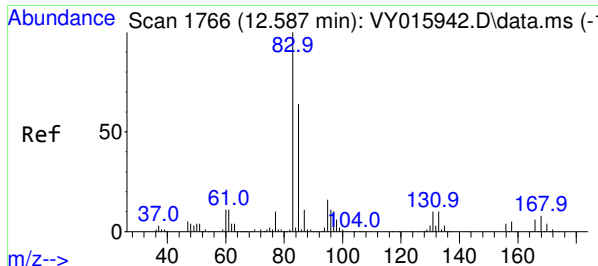
Tgt Ion:105 Resp: 618351
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 52.69 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 43 Resp: 259733
Ion Ratio Lower Upper
43 100
70 47.0 29.7 44.5#
55 24.9 18.3 27.5
61 26.3 17.5 26.3#

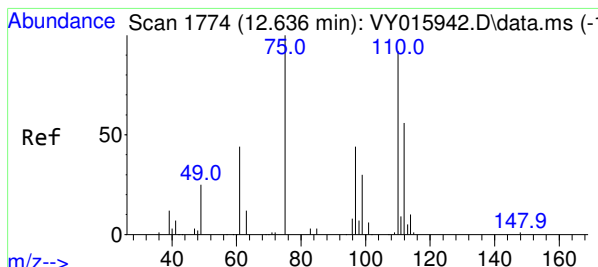
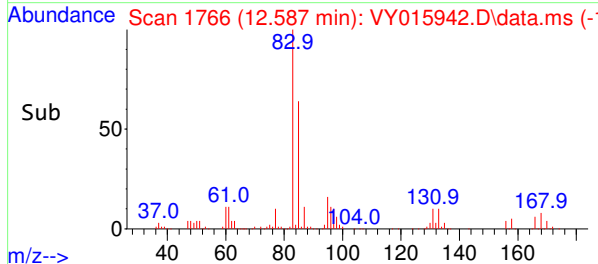
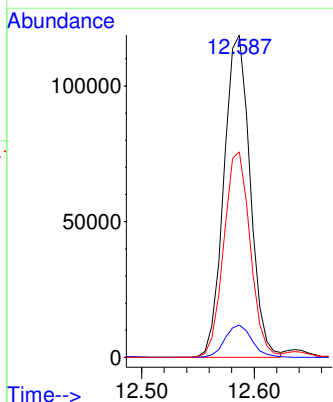
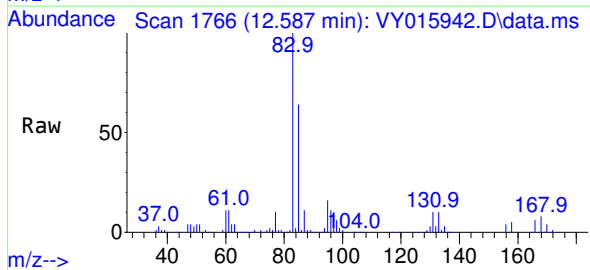




#75
1,1,2,2-Tetrachloroethane
Concen: 51.29 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

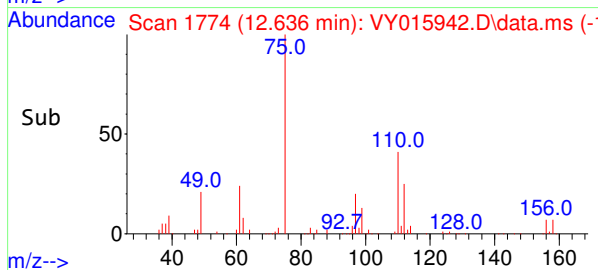
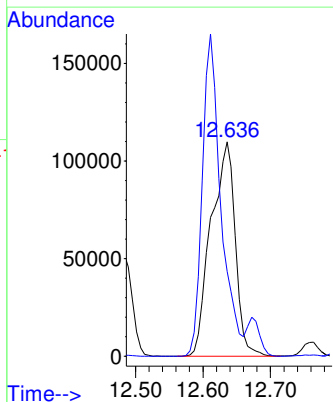
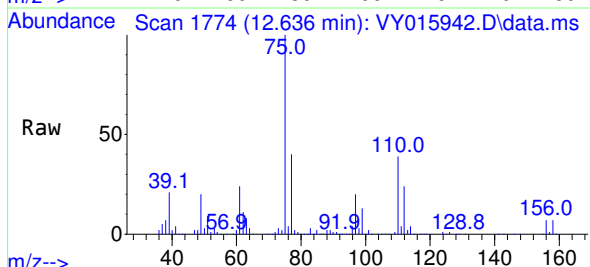
Instrument : MSVOA_Y
ClientSampleId :

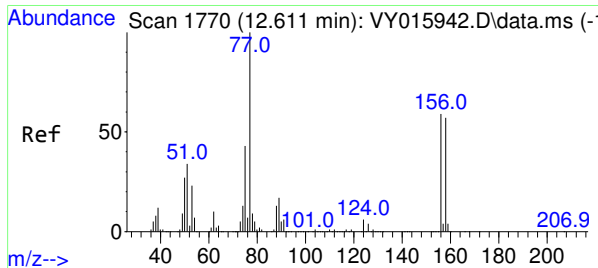
Tgt Ion: 83 Resp: 192213
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 86.76 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 75 Resp: 274572
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

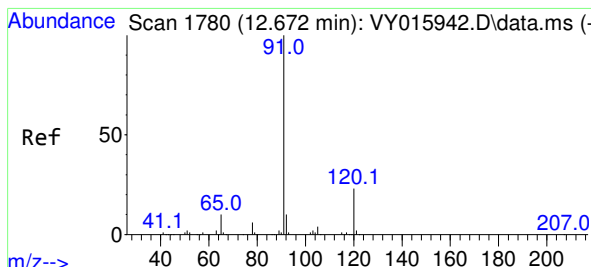
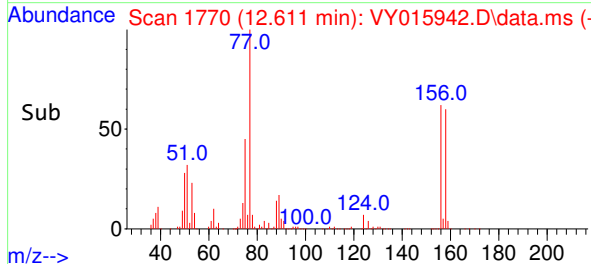
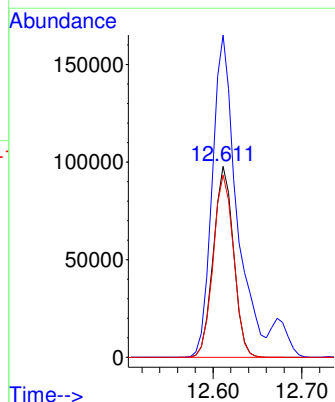
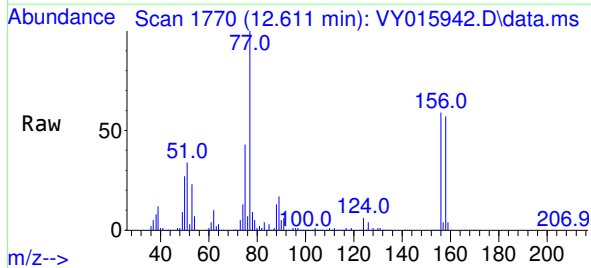




#77
Bromobenzene
Concen: 50.60 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

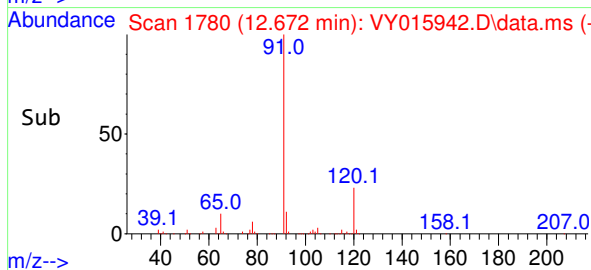
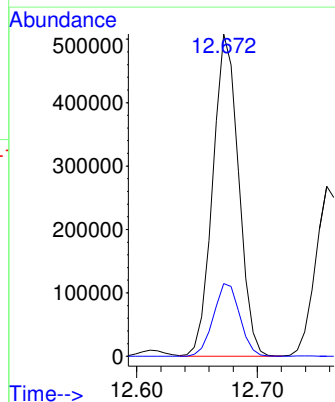
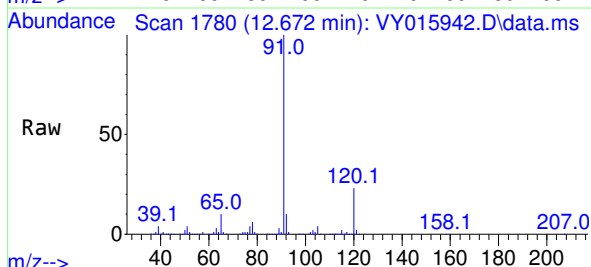
Instrument :
MSVOA_Y
ClientSampleId :

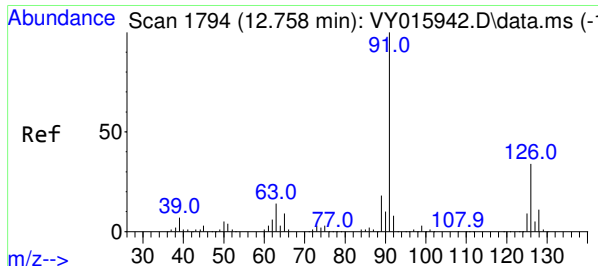
Tgt Ion:156 Resp: 154978
Ion Ratio Lower Upper
156 100
77 203.6 92.8 278.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 50.88 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 91 Resp: 754911
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

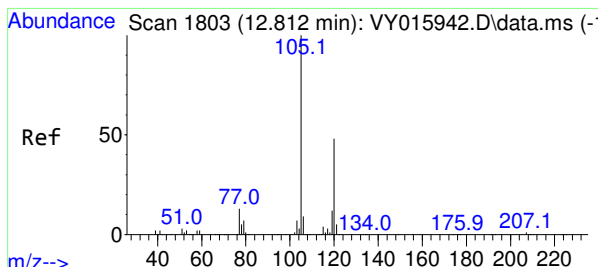
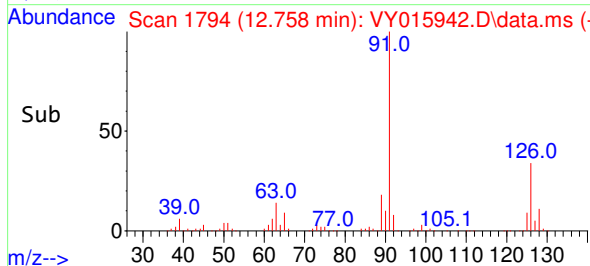
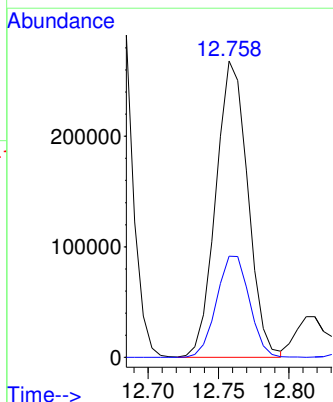
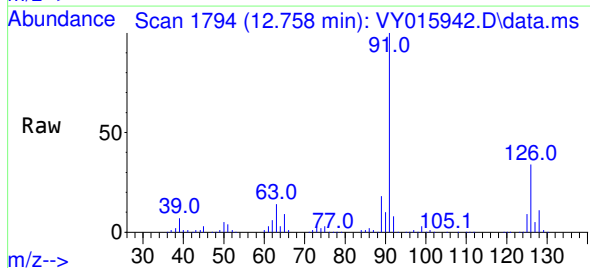




#79
2-Chlorotoluene
Concen: 50.56 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

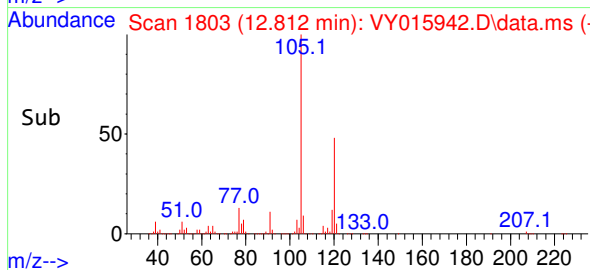
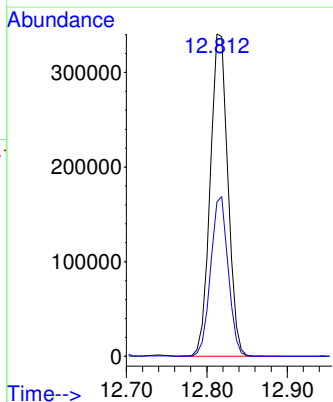
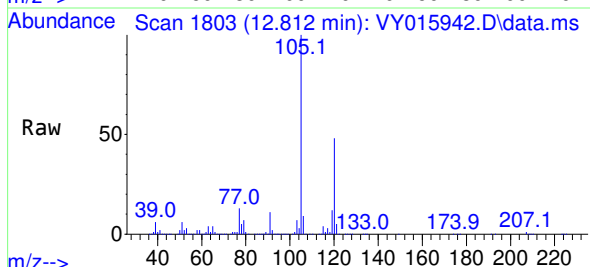
Instrument :
MSVOA_Y
ClientSampleId :

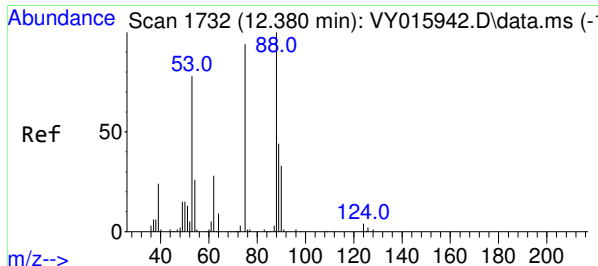
Tgt Ion: 91 Resp: 424301
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 51.16 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:105 Resp: 518623
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7

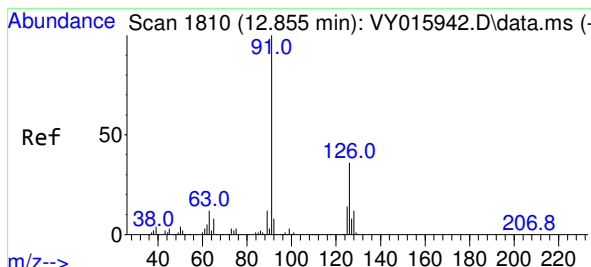
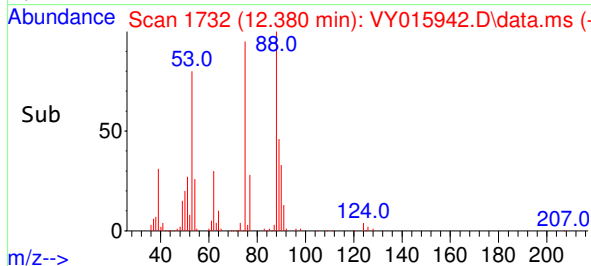
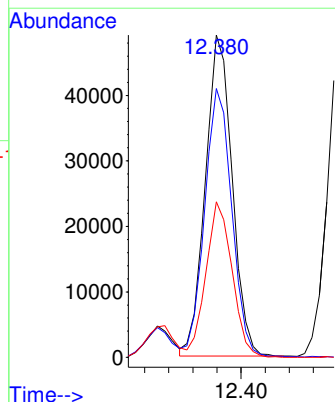
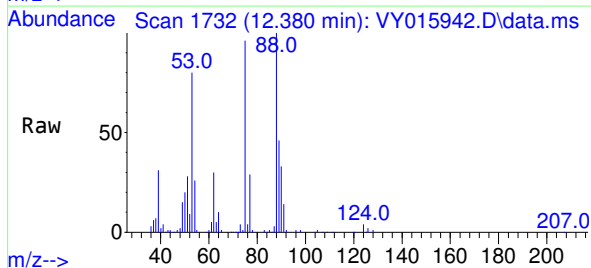




#81
trans-1,4-Dichloro-2-butene
Concen: 52.73 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

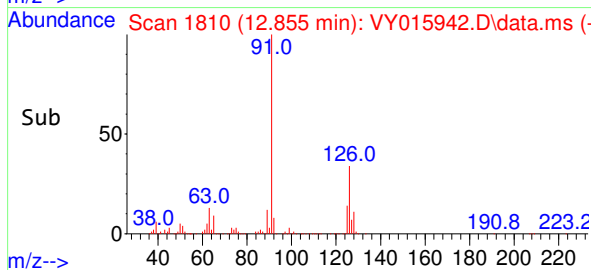
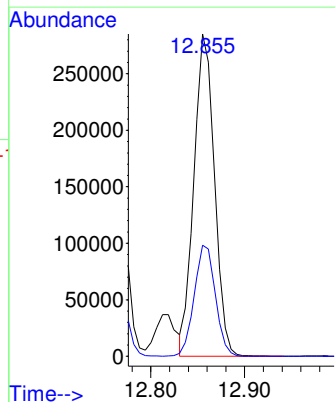
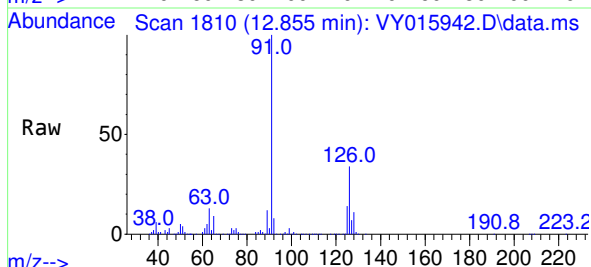
Instrument :
MSVOA_Y
ClientSampleId :

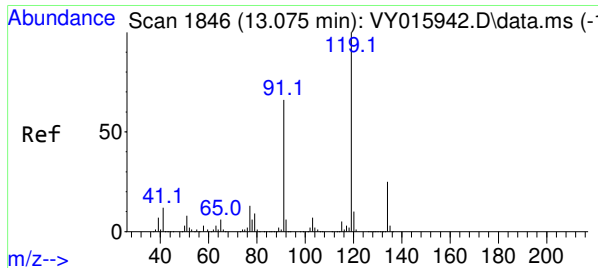
Tgt Ion:	75	Resp:	75495
Ion	Ratio	Lower	Upper
75	100		
53	85.1	77.8	116.8
89	47.3	37.4	56.0



#82
4-Chlorotoluene
Concen: 50.44 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:	91	Resp:	435019
Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.2	51.6

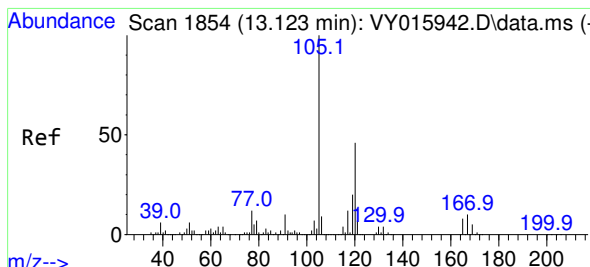
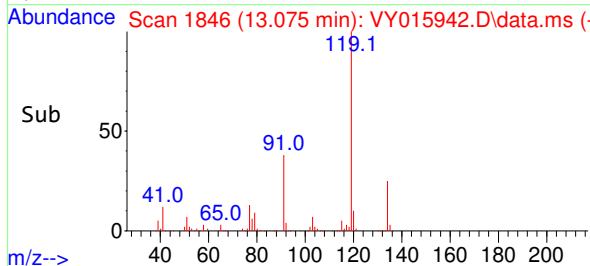
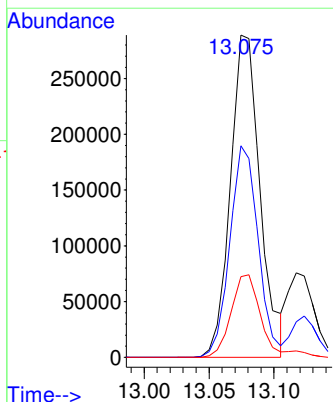
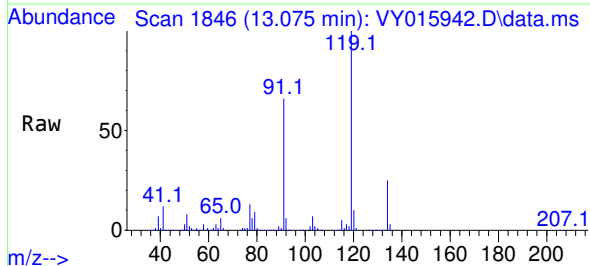




#83
tert-Butylbenzene
Concen: 51.50 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

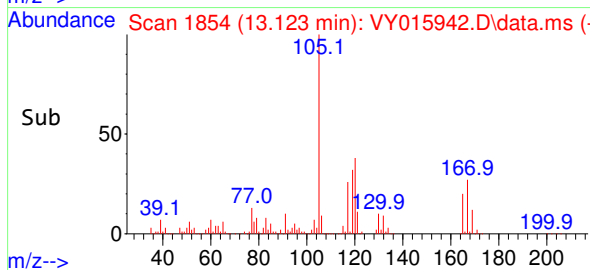
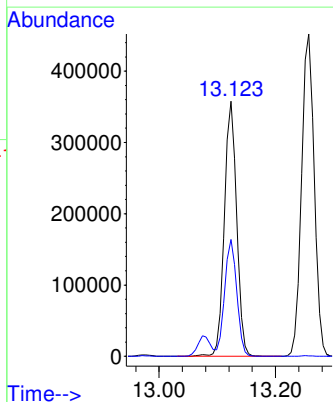
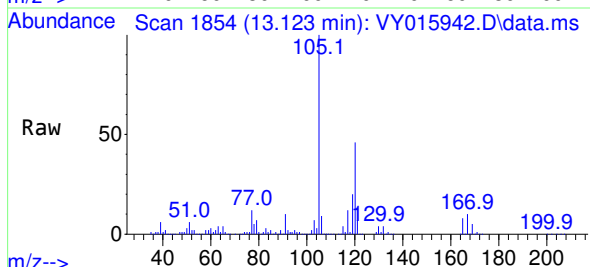
Instrument :
MSVOA_Y
ClientSampleId :

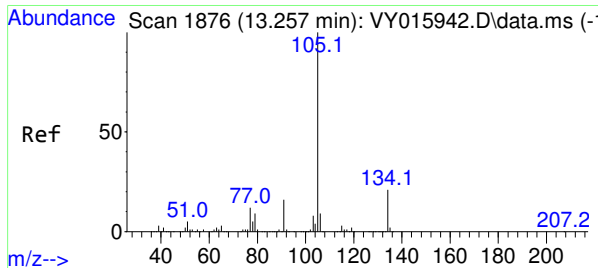
Tgt Ion:119 Resp: 458736
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.6
134 26.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 50.97 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:105 Resp: 518665
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6

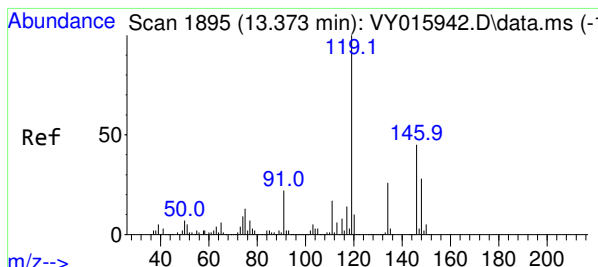
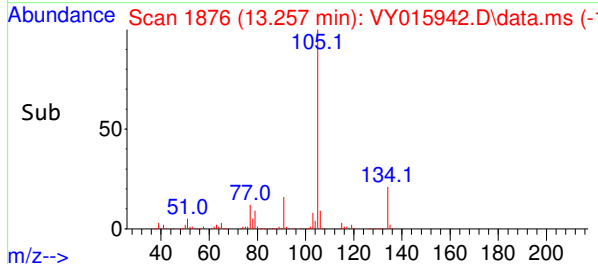
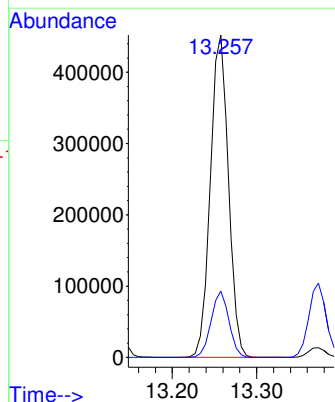
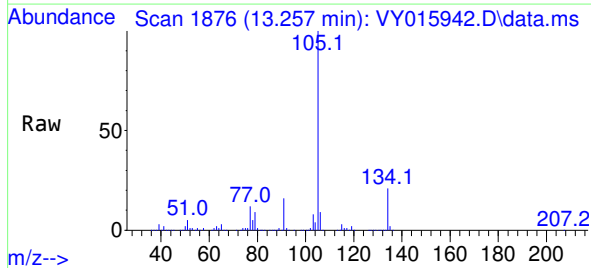




#85
 sec-Butylbenzene
 Concen: 51.06 ug/l
 RT: 13.257 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

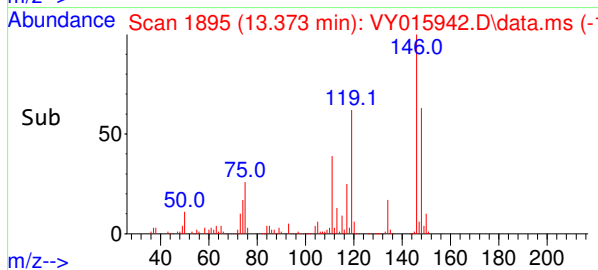
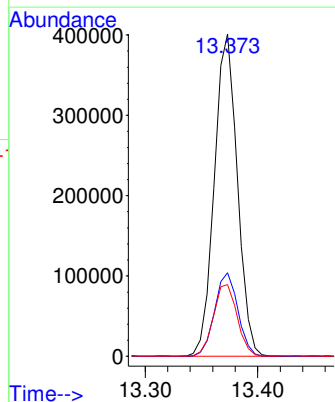
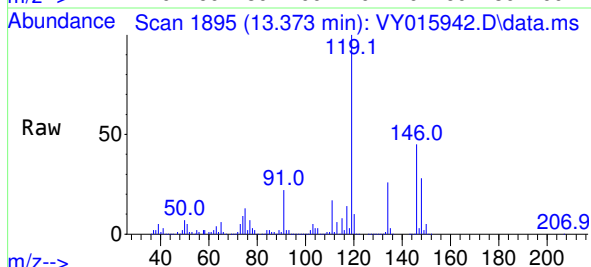
Instrument :
 MSVOA_Y
 ClientSampleId :

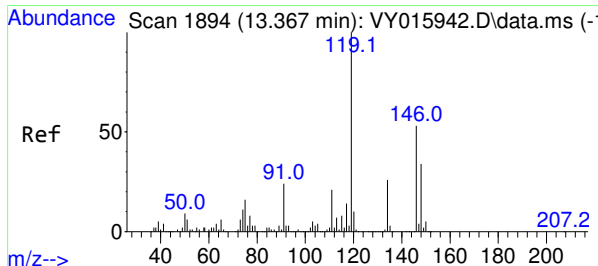
Tgt Ion:105 Resp: 675018
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 51.40 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

Tgt Ion:119 Resp: 567782
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.0 12.4 37.4

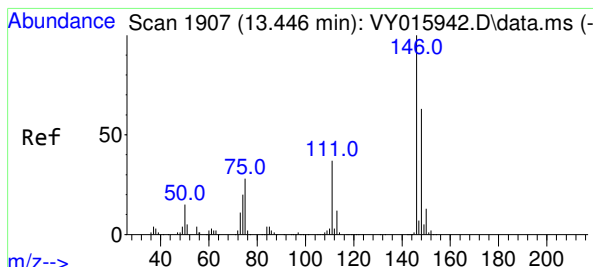
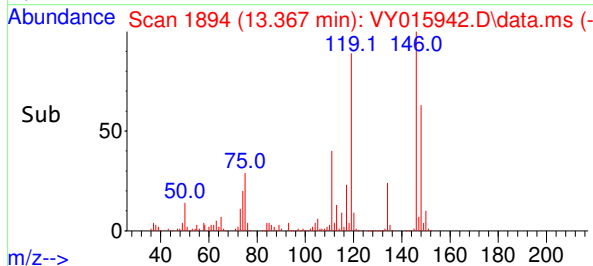
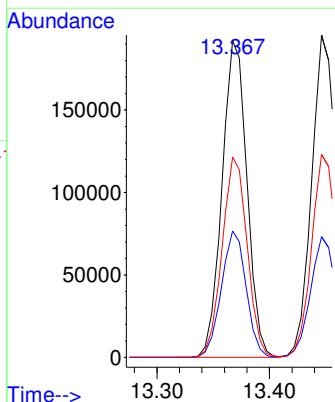
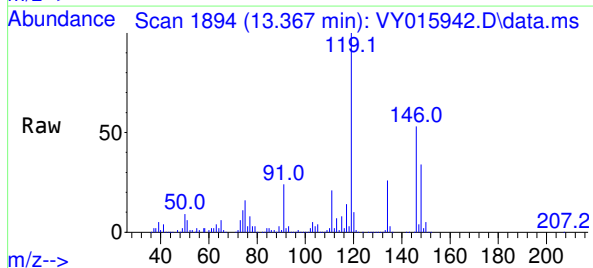




#87
1,3-Dichlorobenzene
Concen: 50.06 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

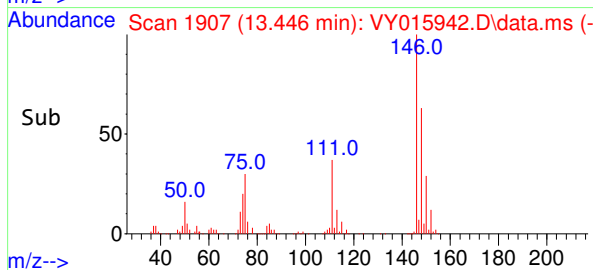
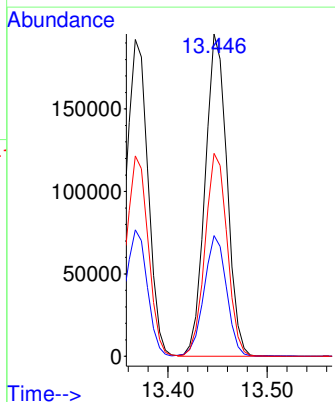
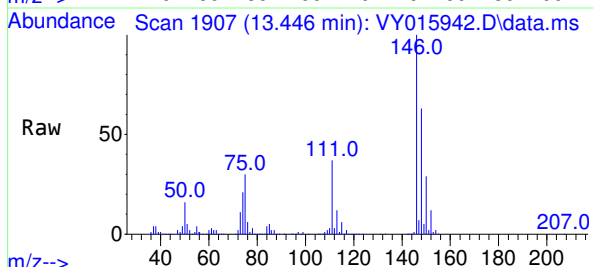
Instrument :
MSVOA_Y
ClientSampleId :

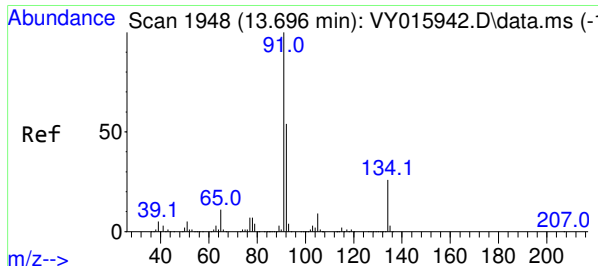
Tgt Ion:146 Resp: 294448
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 63.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.38 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:146 Resp: 299241
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 63.9 32.1 96.5

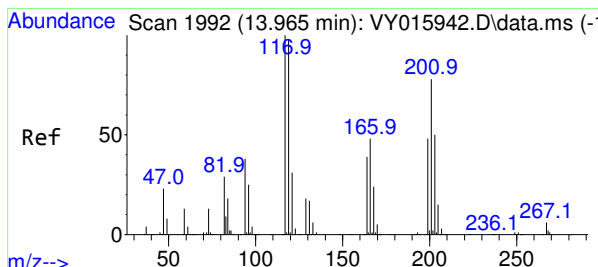
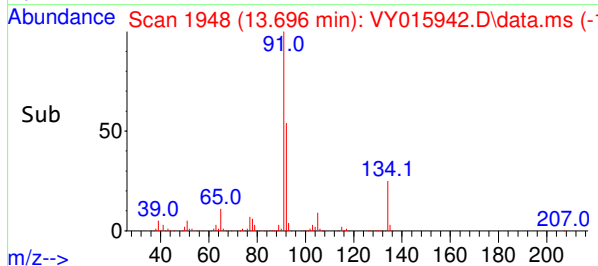
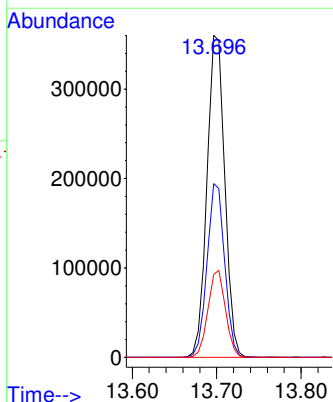
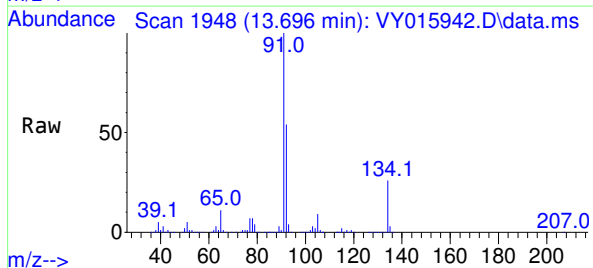




#89
n-Butylbenzene
Concen: 51.04 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

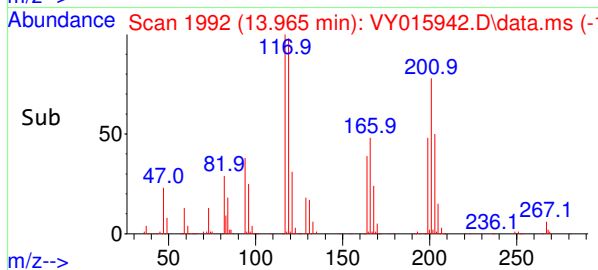
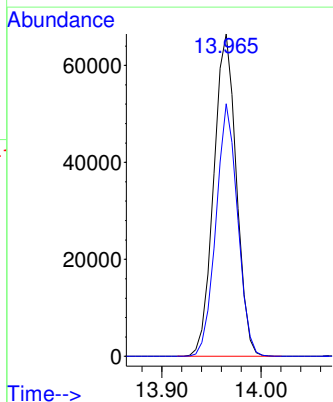
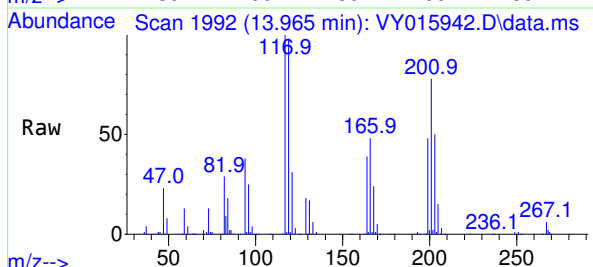
Instrument :
MSVOA_Y
ClientSampleId :

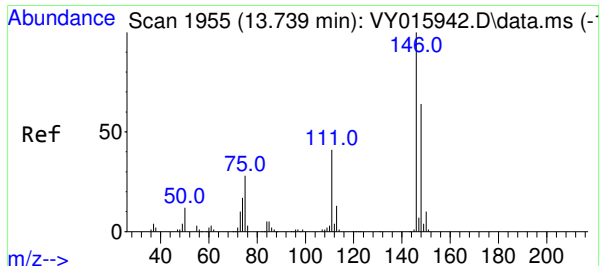
Tgt Ion:	91	Resp:	530209
Ion	Ratio	Lower	Upper
91	100		
92	53.3	25.4	76.0
134	26.7	12.6	37.6



#90
Hexachloroethane
Concen: 49.97 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:	117	Resp:	105808
Ion	Ratio	Lower	Upper
117	100		
201	75.0	41.6	124.8

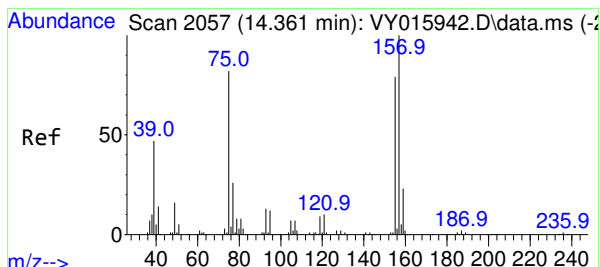
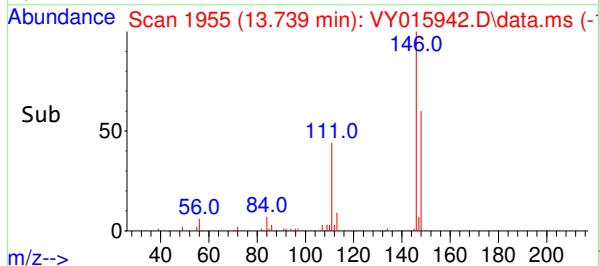
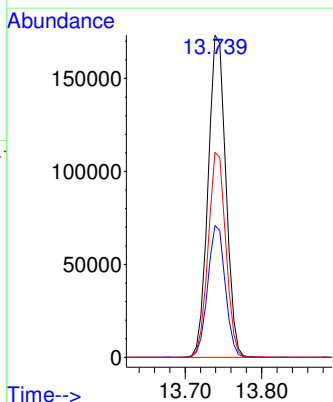
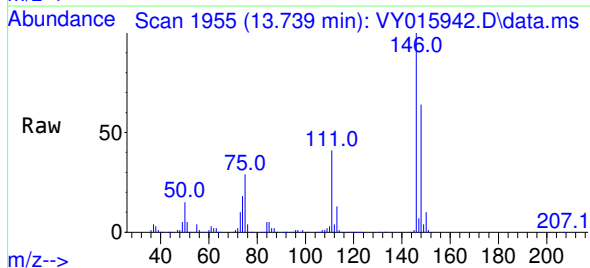




#91
1,2-Dichlorobenzene
Concen: 50.58 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

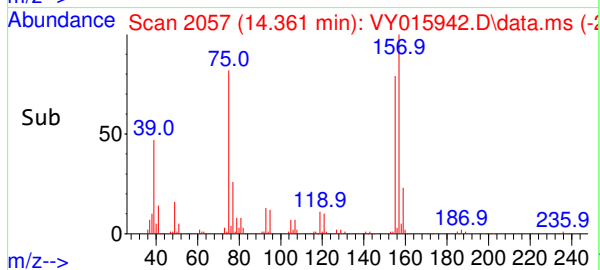
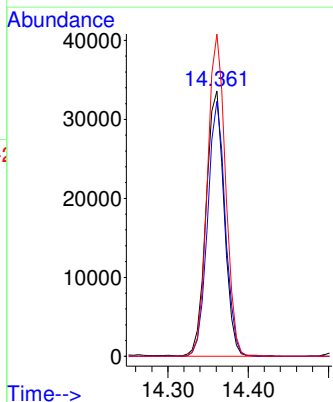
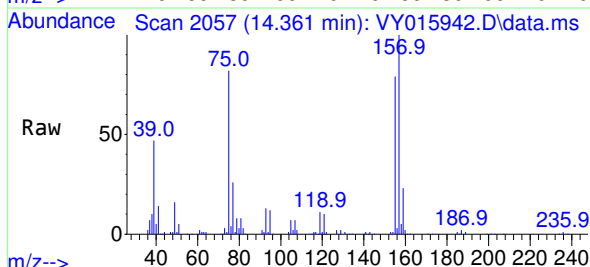
Instrument :
MSVOA_Y
ClientSampleId :

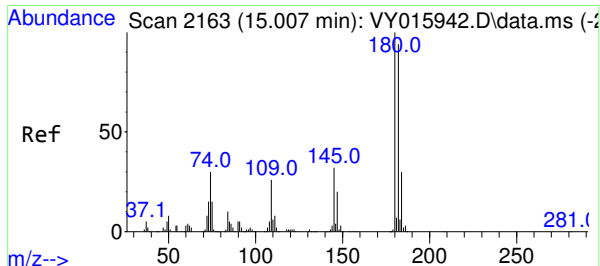
Tgt Ion:	146	Resp:	279121
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.7	59.0
148	63.2	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.28 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:	75	Resp:	52834
Ion	Ratio	Lower	Upper
75	100		
155	93.2	41.5	124.6
157	120.5	51.8	155.5

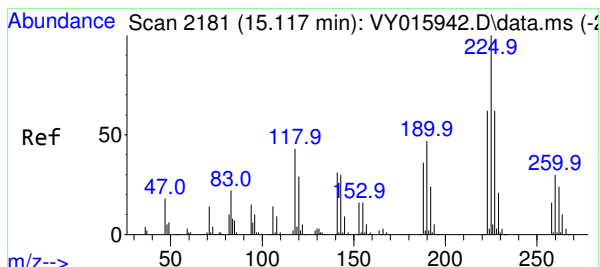
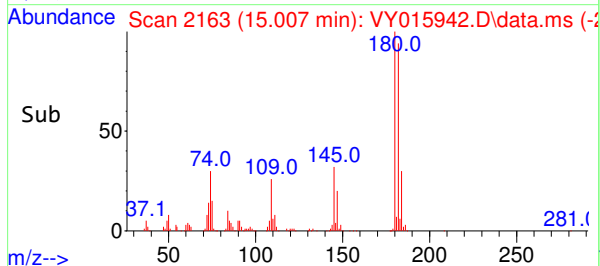
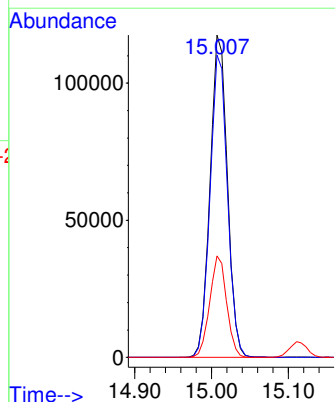
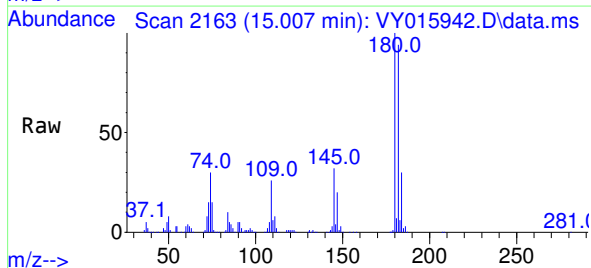




#93
1,2,4-Trichlorobenzene
Concen: 50.81 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

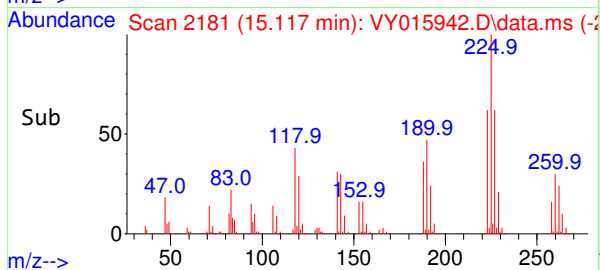
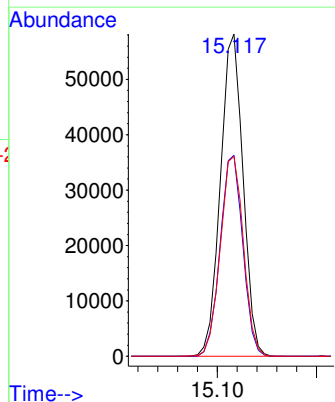
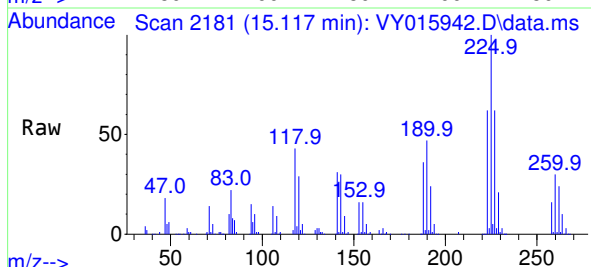
Instrument :
MSVOA_Y
ClientSampleId :

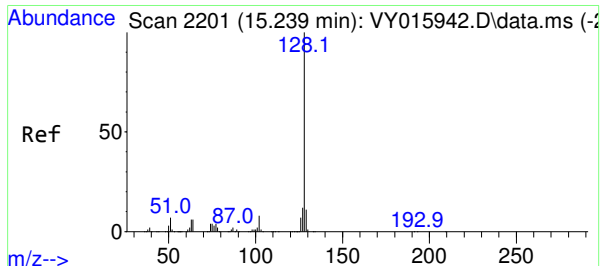
Tgt Ion:	180	Resp:	184324
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.0	141.2
145	30.9	14.5	43.5



#94
Hexachlorobutadiene
Concen: 50.29 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:	225	Resp:	92631
Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.9
227	63.4	33.0	98.9

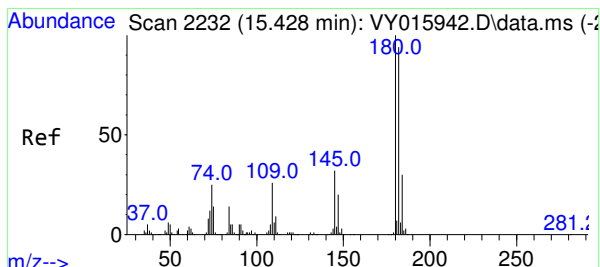
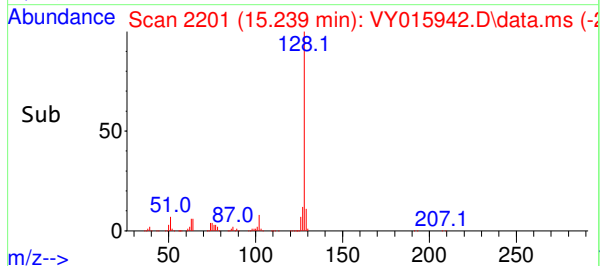
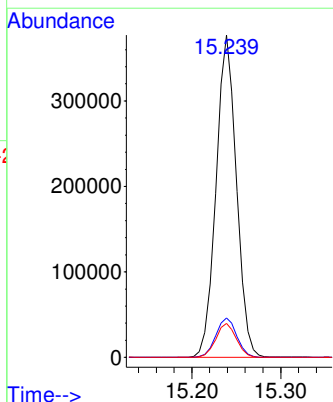
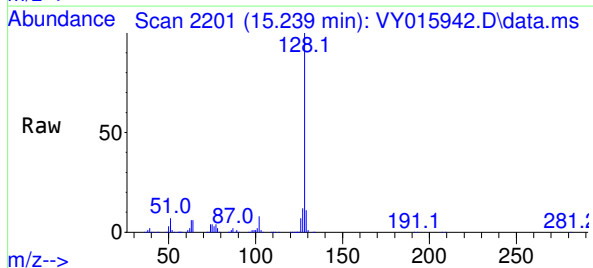




#95
Naphthalene
Concen: 51.30 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	603685
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.8	16.2
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.06 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:	180	Resp:	174109
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.8
145	32.6	15.4	46.2

