

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
 Data File : VY015948.D
 Acq On : 13 Oct 2023 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 16:06:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	225446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	368264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	344594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	116501	45.279	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.560%
35) Dibromofluoromethane	7.728	113	110774	47.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.560%
50) Toluene-d8	10.185	98	428575	49.362	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.720%
62) 4-Bromofluorobenzene	12.489	95	153827	49.756	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	86792	46.009	ug/l	95
3) Chloromethane	2.113	50	124256	41.858	ug/l	96
4) Vinyl Chloride	2.253	62	114075	47.273	ug/l	98
5) Bromomethane	2.662	94	74740	54.757	ug/l	97
6) Chloroethane	2.796	64	66923	42.913	ug/l	94
7) Trichlorofluoromethane	3.125	101	189771	46.364	ug/l	99
8) Diethyl Ether	3.533	74	64307	42.038	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	102542	44.059	ug/l	95
10) Methyl Iodide	4.088	142	142271	53.161	ug/l	97
11) Tert butyl alcohol	5.051	59	148177	99.262	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	102302	46.661	ug/l	91
13) Acrolein	3.747	56	134432	276.642	ug/l	99
14) Allyl chloride	4.478	41	174615	49.286	ug/l	89
15) Acrylonitrile	5.186	53	317357	235.497	ug/l	97
16) Acetone	3.985	43	439445	294.020	ug/l #	87
17) Carbon Disulfide	4.192	76	318763	47.567	ug/l	98
18) Methyl Acetate	4.497	43	233357	45.012	ug/l	91
19) Methyl tert-butyl Ether	5.234	73	320797	43.647	ug/l	98
20) Methylene Chloride	4.722	84	132138	45.972	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	121146	47.272	ug/l	95
22) Diisopropyl ether	6.131	45	339778	46.184	ug/l	98
23) Vinyl Acetate	6.070	43	1062296	219.484	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	203820	46.563	ug/l	96
25) 2-Butanone	7.008	43	553198	254.312	ug/l	94
26) 2,2-Dichloropropane	6.990	77	176075	48.441	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	134957	46.835	ug/l	93
28) Bromochloromethane	7.344	49	94327	48.289	ug/l	91
29) Tetrahydrofuran	7.362	42	347419	232.993	ug/l	91
30) Chloroform	7.514	83	211691	46.594	ug/l	98
31) Cyclohexane	7.789	56	174275	42.549	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	188623	46.680	ug/l	97
36) 1,1-Dichloropropene	7.923	75	163245	46.665	ug/l	99
37) Ethyl Acetate	7.088	43	183476	33.992	ug/l	99
38) Carbon Tetrachloride	7.905	117	169259	45.943	ug/l	99
39) Methylcyclohexane	9.191	83	199314	44.409	ug/l	93
40) Benzene	8.167	78	471345	46.568	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	68637	38.567	ug/l #	88
42) 1,2-Dichloroethane	8.246	62	143275	44.116	ug/l	93
43) Isopropyl Acetate	8.411	43	51318	8.850	ug/l	96
44) Trichloroethene	8.947	130	147979	47.442	ug/l	98
45) 1,2-Dichloropropane	9.221	63	119671	46.335	ug/l	100
46) Dibromomethane	9.313	93	77895	42.907	ug/l	98
47) Bromodichloromethane	9.502	83	167308	45.639	ug/l	100
48) Methyl methacrylate	9.301	41	111773	43.639	ug/l	86
49) 1,4-Dioxane	9.337	88	70237	1387.309	ug/l #	56
51) 4-Methyl-2-Pentanone	10.075	43	925593	216.593	ug/l	90
52) Toluene	10.252	92	312104	48.229	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	199520	48.541	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	204008	46.171	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	125261	48.462	ug/l	94
56) Ethyl methacrylate	10.514	69	198844	49.142	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	207194	47.252	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	322743	181.766	ug/l	93
59) 2-Hexanone	10.837	43	983227	269.537	ug/l	87
60) Dibromochloromethane	10.989	129	141890	48.274	ug/l	100
61) 1,2-Dibromoethane	11.093	107	134405	48.058	ug/l	99
64) Tetrachloroethene	10.727	164	134954	44.926	ug/l	98
65) Chlorobenzene	11.520	112	339765	47.058	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	128158	47.950	ug/l	99
67) Ethyl Benzene	11.599	91	600168	47.539	ug/l	99
68) m/p-Xylenes	11.709	106	466691	95.788	ug/l	95
69) o-Xylene	12.038	106	224081	48.106	ug/l	97
70) Styrene	12.050	104	385682	48.652	ug/l	96
71) Bromoform	12.215	173	111028	48.781	ug/l #	99
73) Isopropylbenzene	12.337	105	579803	46.515	ug/l	100
74) N-amyl acetate	12.148	43	247745	49.198	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	175650	45.878	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	269833	78.306	ug/l #	100
77) Bromobenzene	12.617	156	143967	46.008	ug/l	89
78) n-propylbenzene	12.678	91	707750	46.692	ug/l	99
79) 2-Chlorotoluene	12.763	91	401140	46.790	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	493921	47.696	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	74726	51.085	ug/l	90
82) 4-Chlorotoluene	12.861	91	420640	47.739	ug/l	100
83) tert-Butylbenzene	13.081	119	420626	46.224	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	491816	47.312	ug/l	98
85) sec-Butylbenzene	13.257	105	629083	46.582	ug/l	100
86) p-Isopropyltoluene	13.373	119	532529	47.188	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	281062	46.772	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	285099	46.982	ug/l	99
89) n-Butylbenzene	13.702	91	497203	46.852	ug/l	96
90) Hexachloroethane	13.964	117	101678	47.008	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	264243	46.867	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	56744	51.810	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	179210	48.359	ug/l	99
94) Hexachlorobutadiene	15.117	225	87415	46.457	ug/l	98
95) Naphthalene	15.239	128	604914	50.316	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	170526	47.997	ug/l	99

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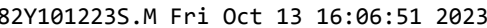
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MSVOA_Y
ClientSampleId :

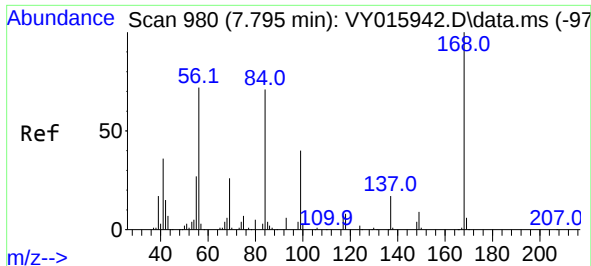
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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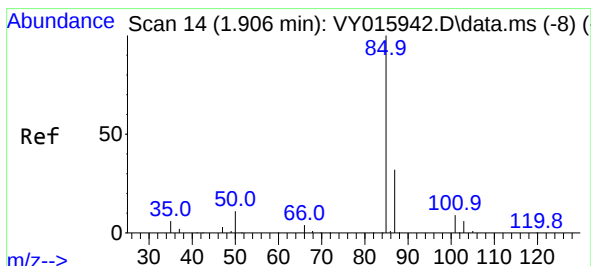
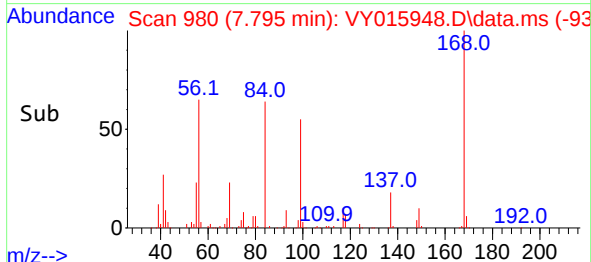
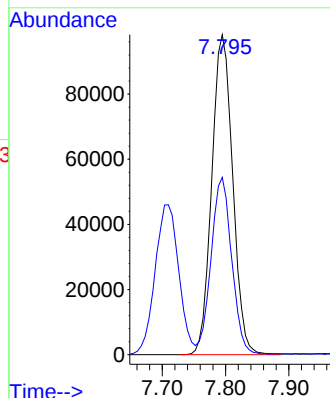
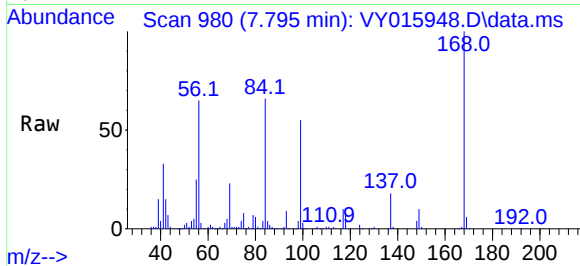




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015948.D
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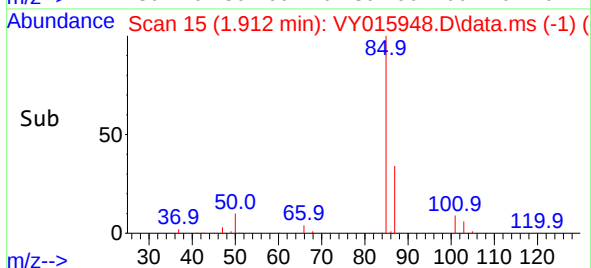
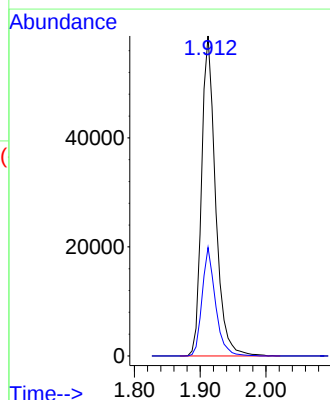
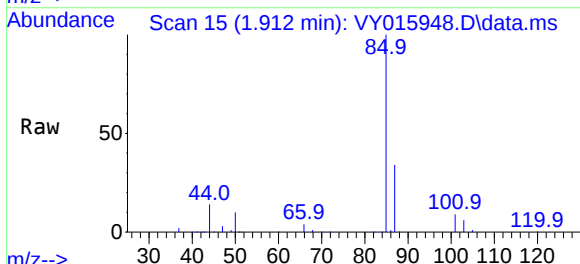
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 225446
Ion Ratio Lower Upper
168 100
99 55.2 43.4 65.0

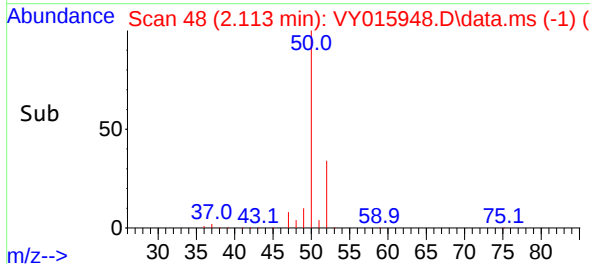
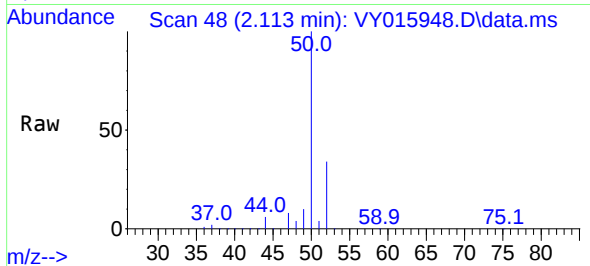
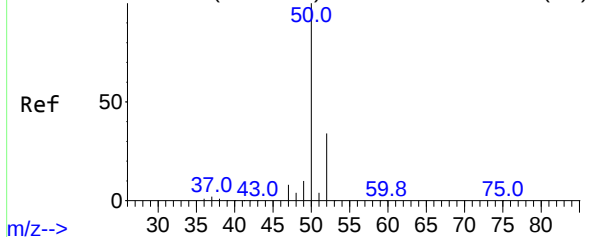


#2
Dichlorodifluoromethane
Concen: 46.009 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 85 Resp: 86792
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8



Abundance Scan 48 (2.113 min): VY015942.D\data.ms (-42)



#3

Chloromethane

Concen: 41.858 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

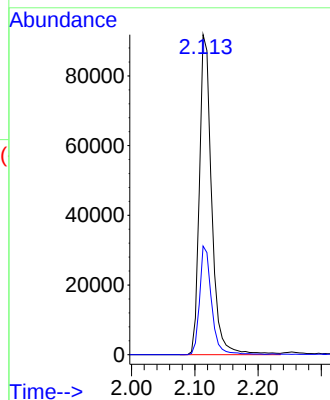
ClientSampleId :

Tgt Ion: 50 Resp: 124256

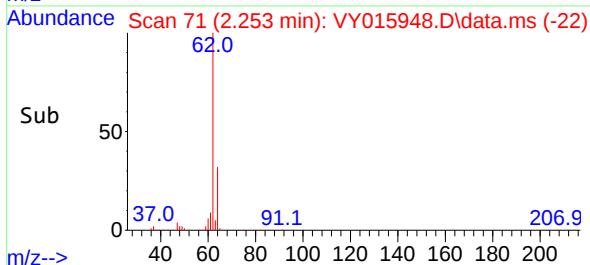
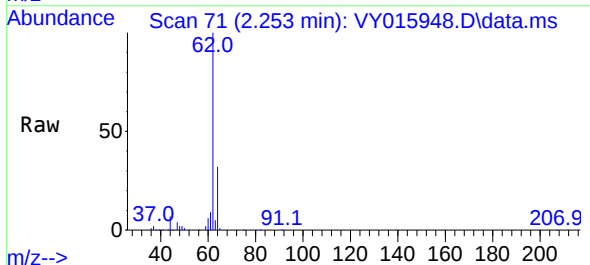
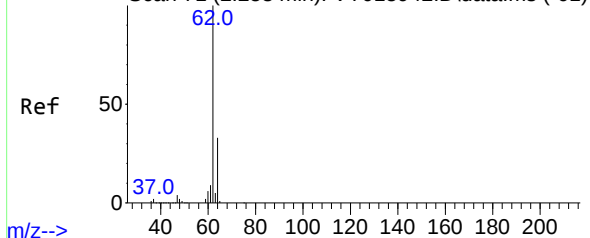
Ion Ratio Lower Upper

50 100

52 34.0 25.4 38.2



Abundance Scan 71 (2.253 min): VY015942.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 47.273 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY015948.D

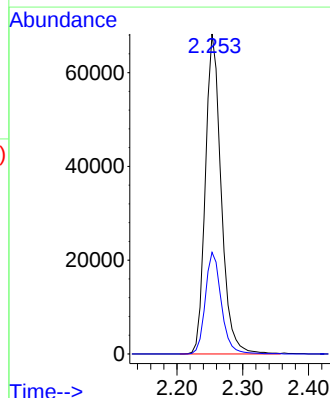
Acq: 13 Oct 2023 10:28

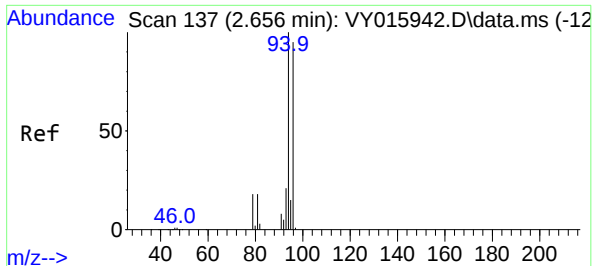
Tgt Ion: 62 Resp: 114075

Ion Ratio Lower Upper

62 100

64 31.8 24.3 36.5

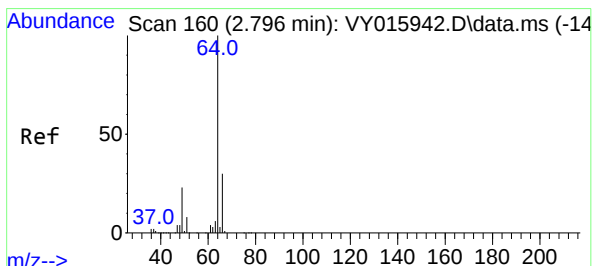
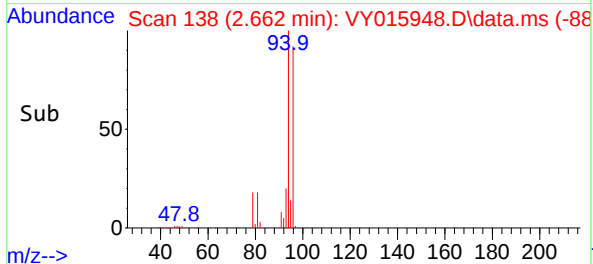
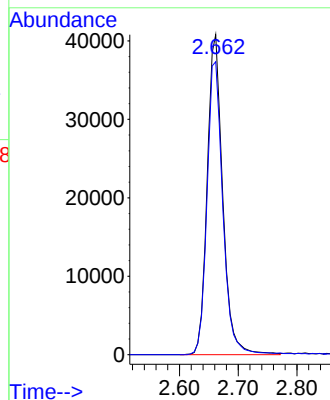
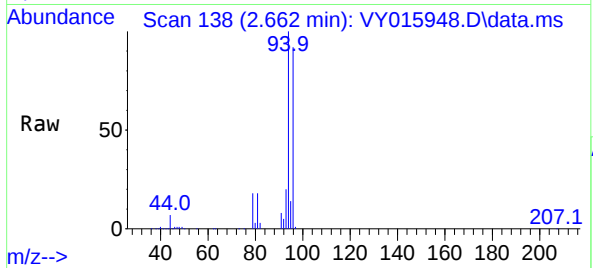




#5
Bromomethane
Concen: 54.757 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

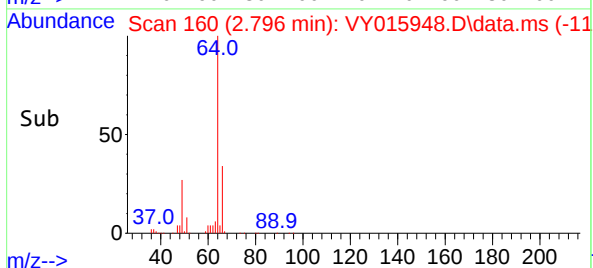
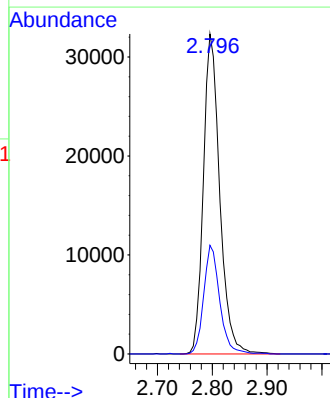
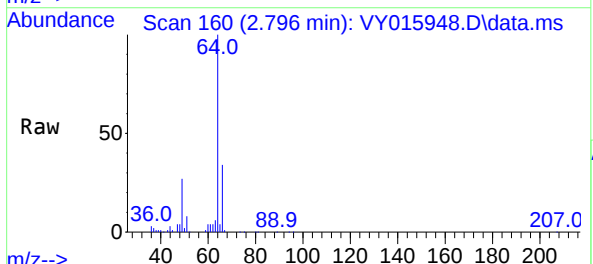
Instrument :
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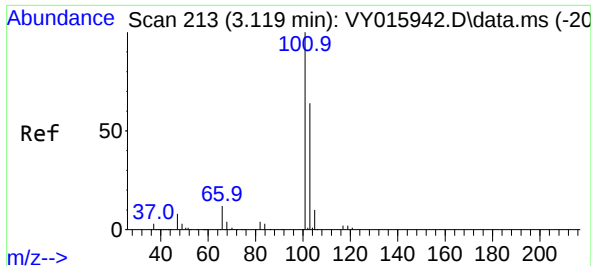
Tgt Ion: 94 Resp: 74740
Ion Ratio Lower Upper
94 100
96 91.5 75.8 113.6



#6
Chloroethane
Concen: 42.913 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 64 Resp: 66923
Ion Ratio Lower Upper
64 100
66 33.9 24.4 36.6

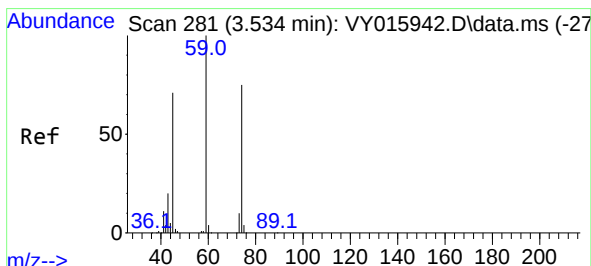
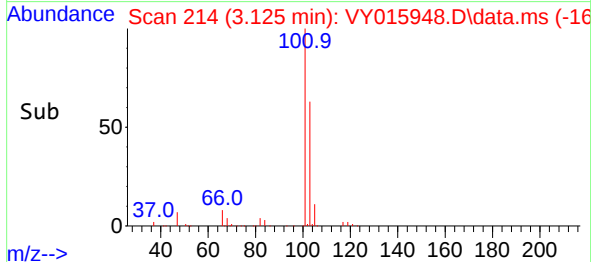
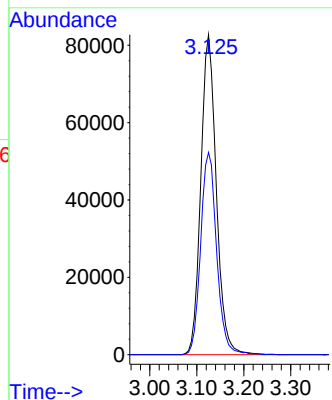
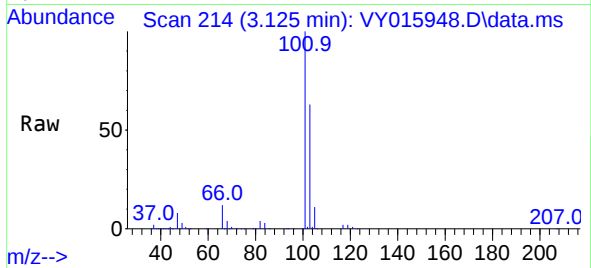




#7
Trichlorofluoromethane
Concen: 46.364 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

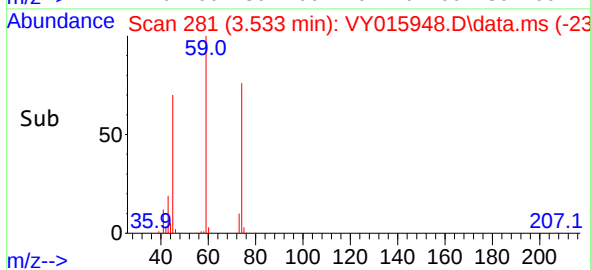
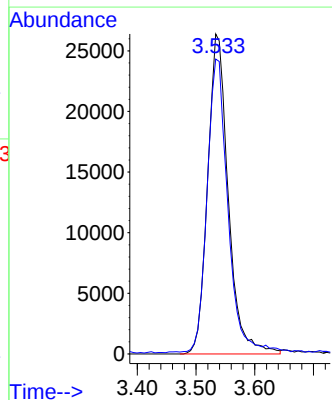
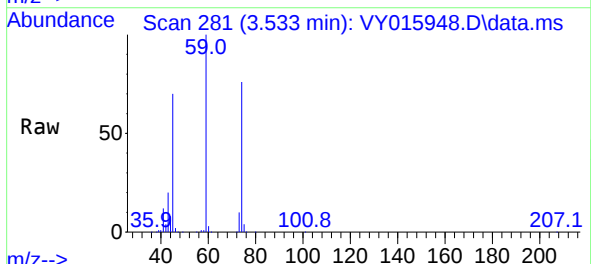
Instrument :
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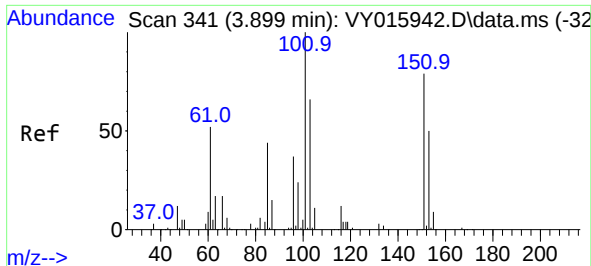
Tgt Ion:101 Resp: 189771
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.0



#8
Diethyl Ether
Concen: 42.038 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 74 Resp: 64307
Ion Ratio Lower Upper
74 100
45 92.6 51.5 154.5

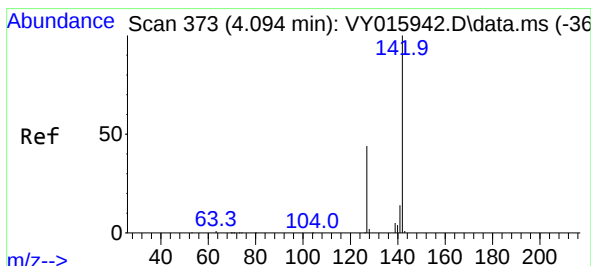
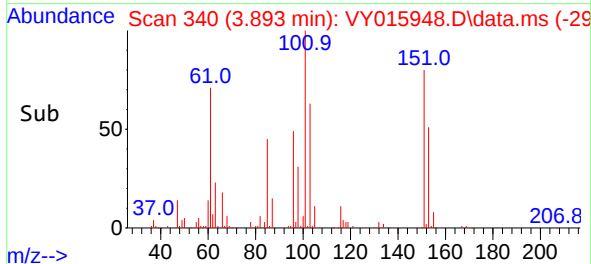
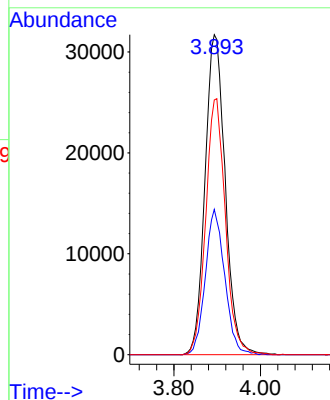
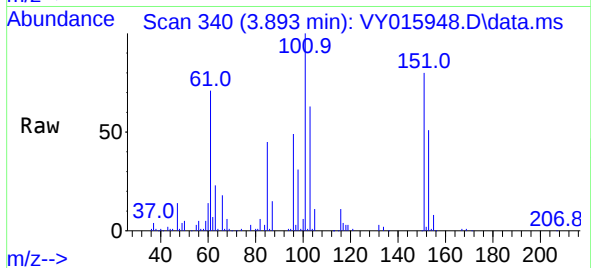




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.059 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

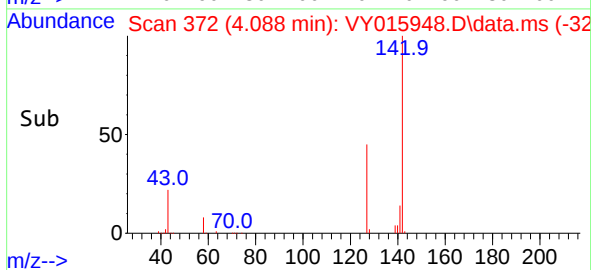
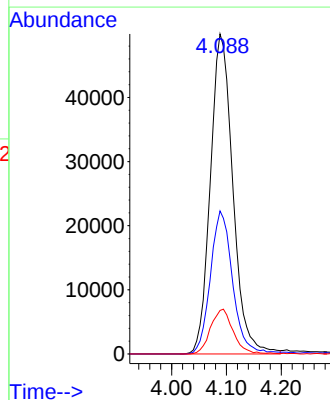
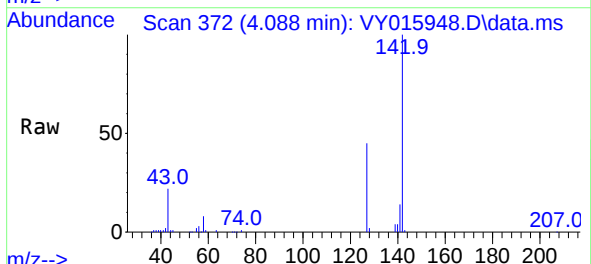
Instrument :
MSVOA_Y
ClientSampleId :

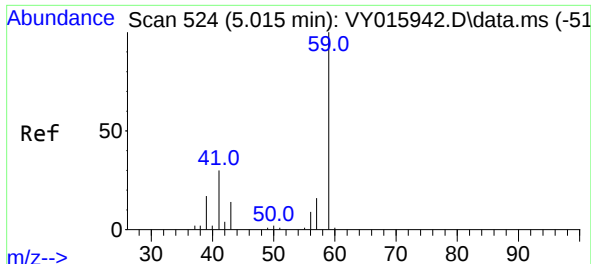
Tgt Ion:101 Resp: 102542
Ion Ratio Lower Upper
101 100
85 43.7 36.6 55.0
151 78.1 67.0 100.6



#10
Methyl Iodide
Concen: 53.161 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:142 Resp: 142271
Ion Ratio Lower Upper
142 100
127 44.5 37.6 56.4
141 14.0 11.8 17.8

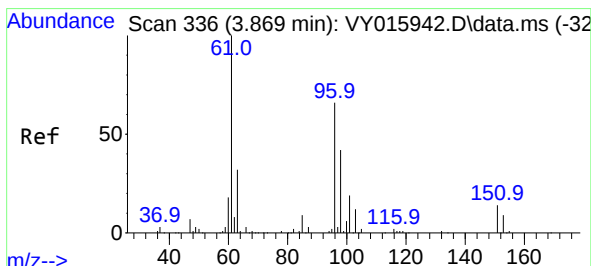
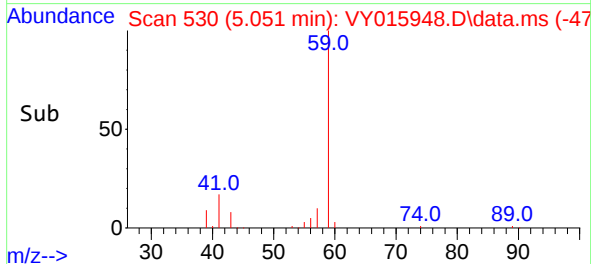
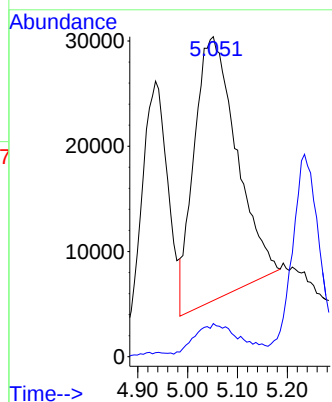
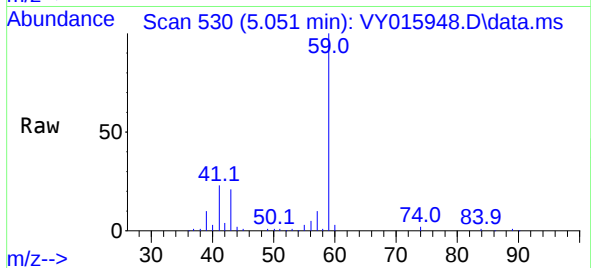




#11
Tert butyl alcohol
Concen: 99.262 ug/l
RT: 5.051 min Scan# 51
Delta R.T. 0.036 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

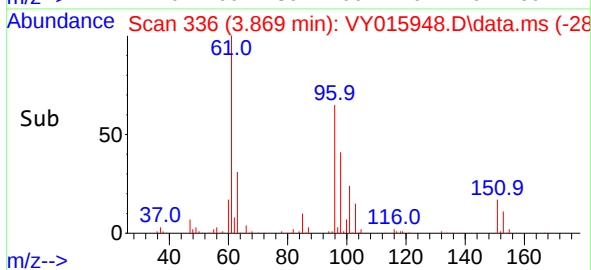
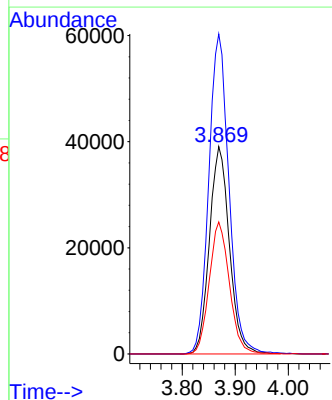
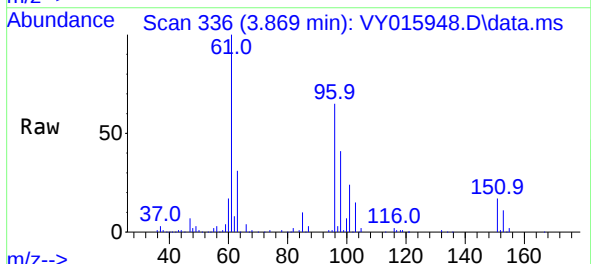
Instrument :
MSVOA_Y
ClientSampleId :

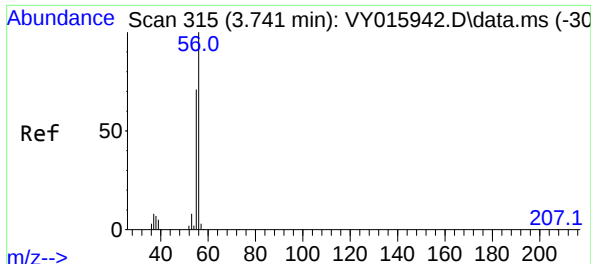
Tgt Ion: 59 Resp: 148177
Ion Ratio Lower Upper
59 100
57 12.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 46.661 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 96 Resp: 102302
Ion Ratio Lower Upper
96 100
61 154.3 136.4 204.6
98 63.7 49.4 74.2

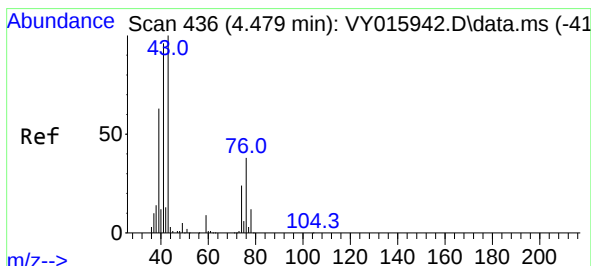
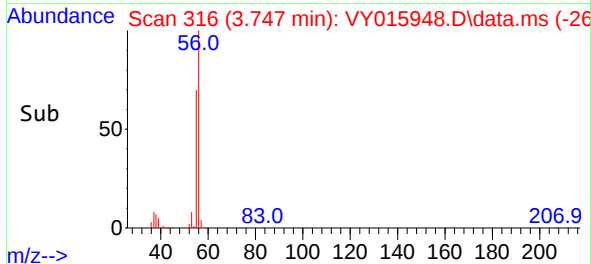
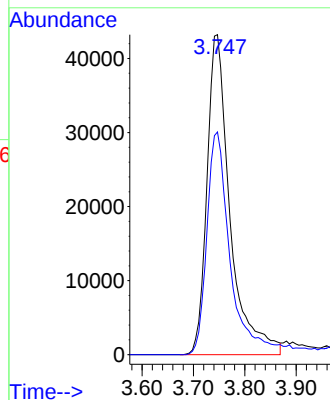
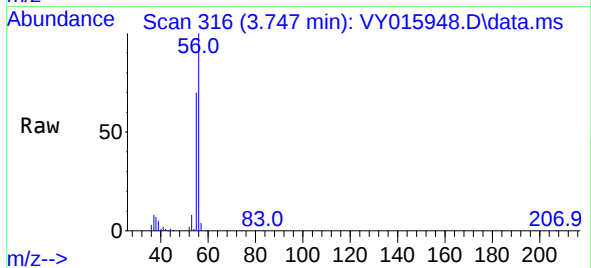




#13
Acrolein
Concen: 276.642 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

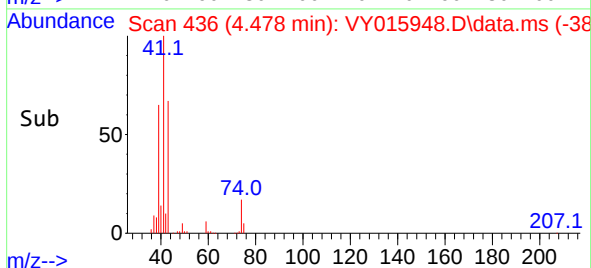
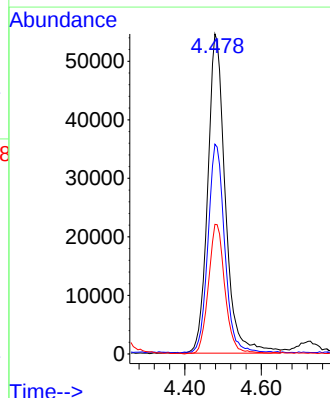
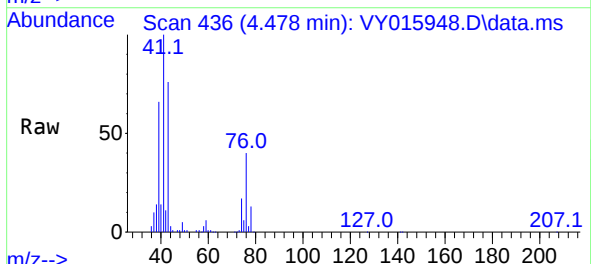
Instrument :
MSVOA_Y
ClientSampleId :

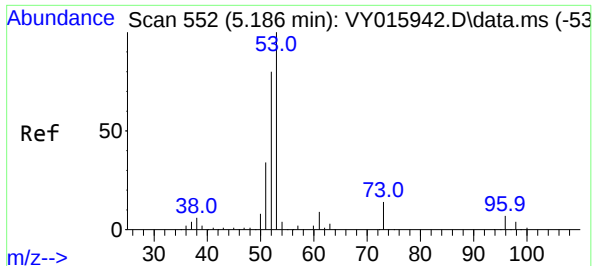
Tgt Ion: 56 Resp: 134432
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4



#14
Allyl chloride
Concen: 49.286 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

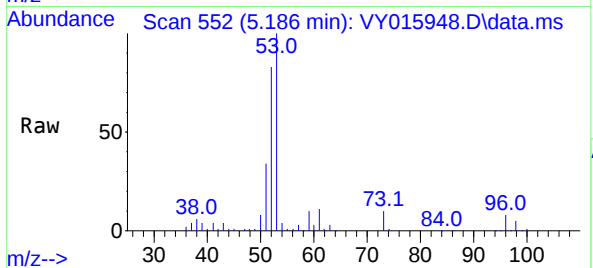
Tgt Ion: 41 Resp: 174615
Ion Ratio Lower Upper
41 100
39 62.1 58.0 87.0
76 38.3 27.4 41.2



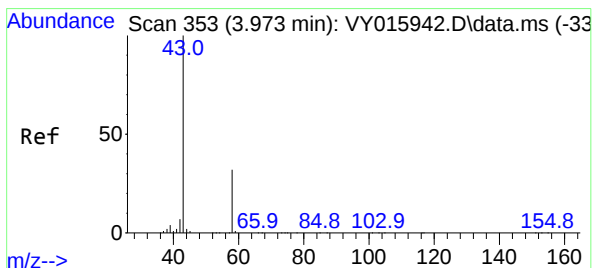
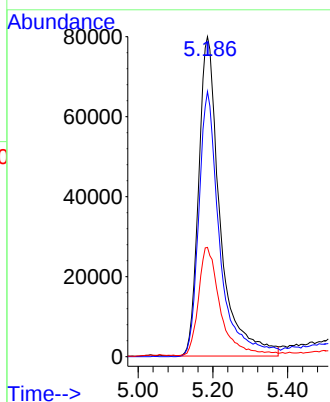
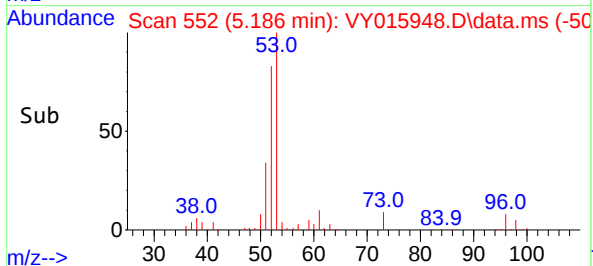


#15
Acrylonitrile
Concen: 235.497 ug/l
RT: 5.186 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

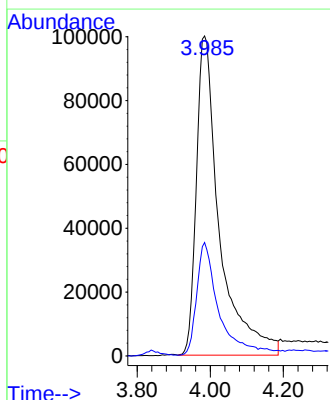
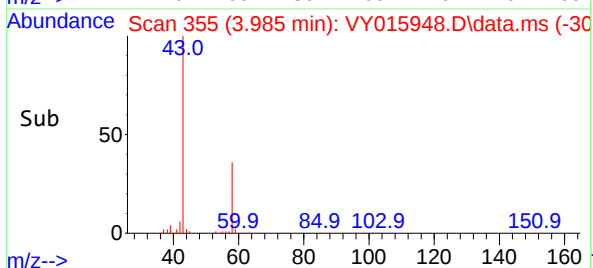
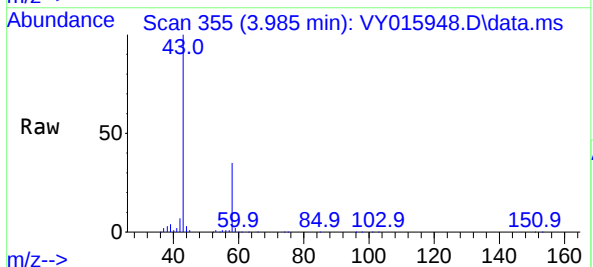


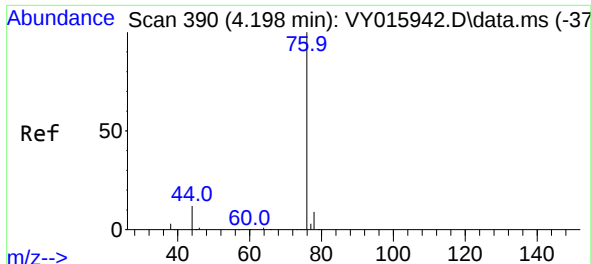
Tgt Ion: 53 Resp: 317357
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 34.8 29.8 44.6



#16
Acetone
Concen: 294.020 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 43 Resp: 439445
Ion Ratio Lower Upper
43 100
58 35.3 22.7 34.1#

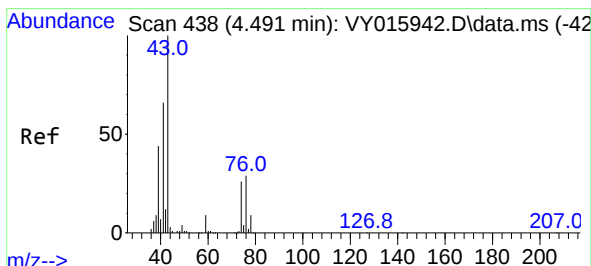
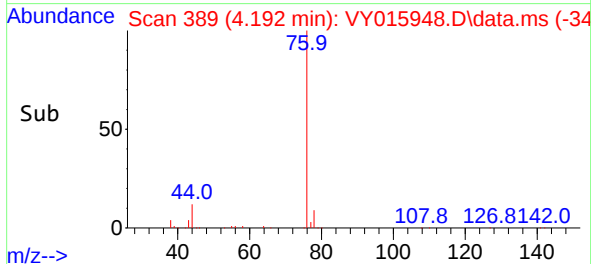
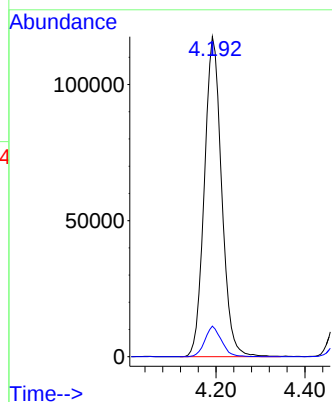
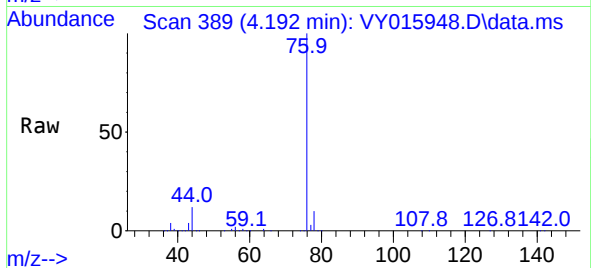




#17
Carbon Disulfide
Concen: 47.567 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

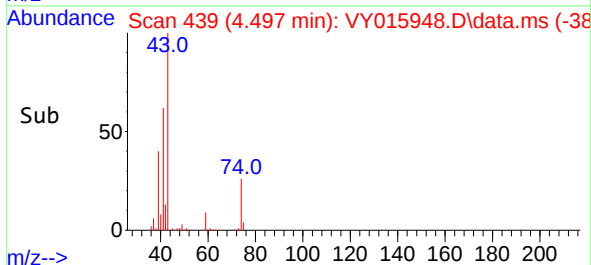
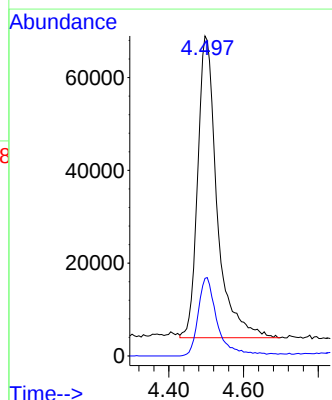
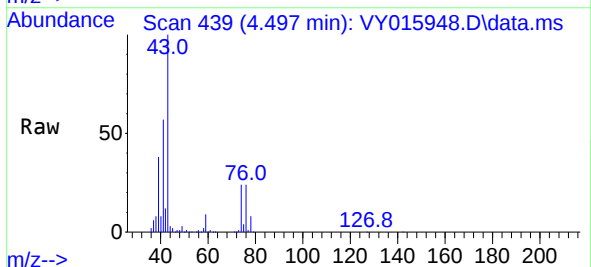
Instrument :
MSVOA_Y
ClientSampleId :

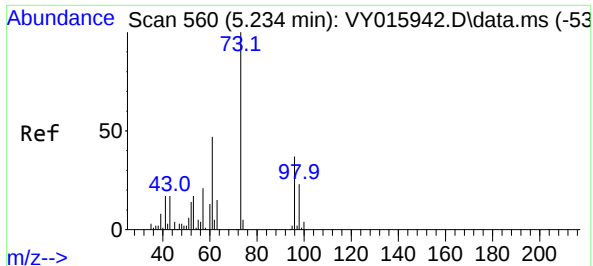
Tgt Ion: 76 Resp: 318763
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 45.012 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

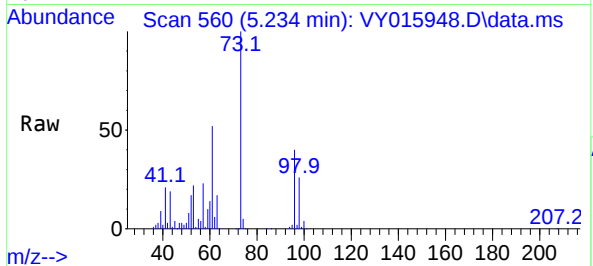
Tgt Ion: 43 Resp: 233357
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0



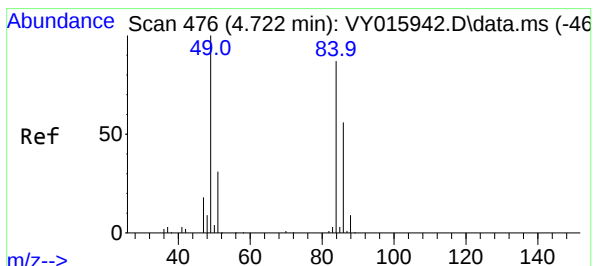
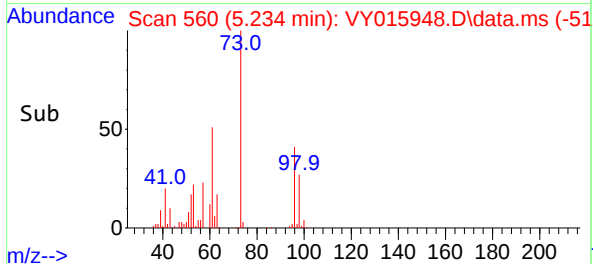
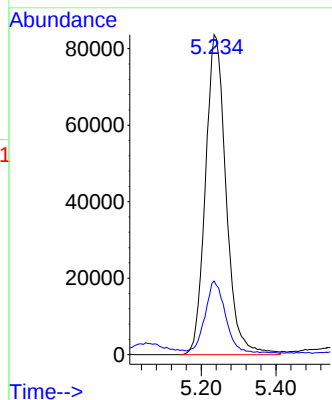


#19
Methyl tert-butyl Ether
Concen: 43.647 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

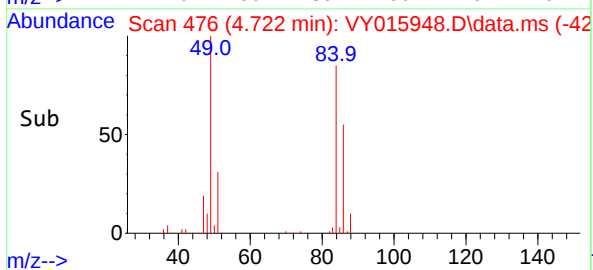
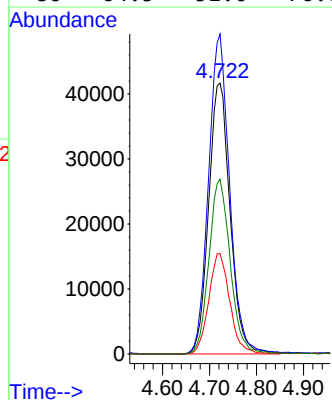
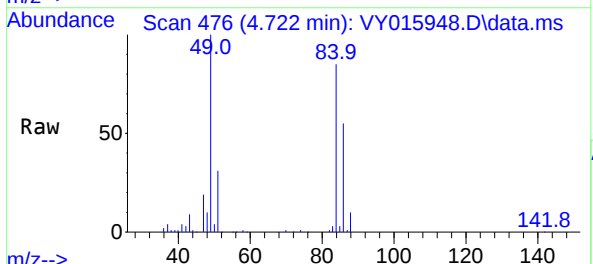


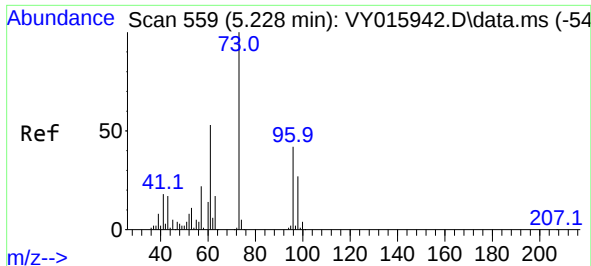
Tgt Ion: 73 Resp: 320797
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 45.972 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

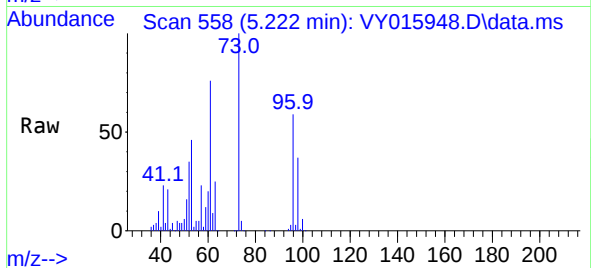
Tgt Ion: 84 Resp: 132138
Ion Ratio Lower Upper
84 100
49 118.1 106.9 160.3
51 37.1 33.2 49.8
86 64.5 51.0 76.6



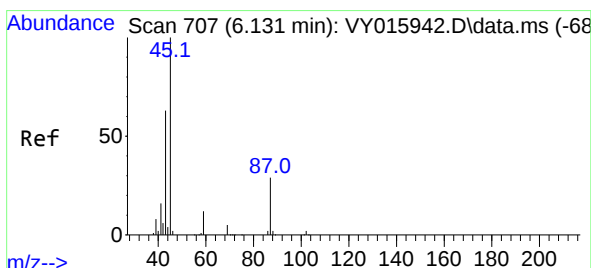
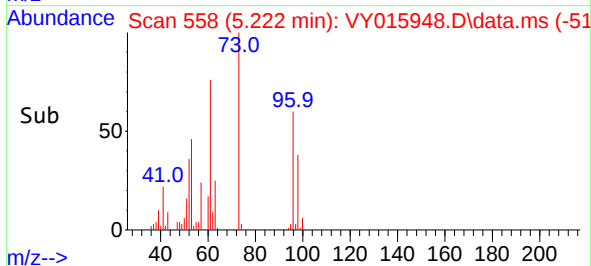
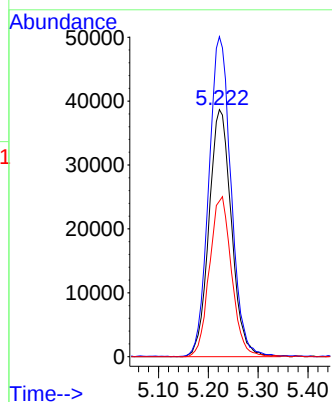


#21
trans-1,2-Dichloroethene
Concen: 47.272 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

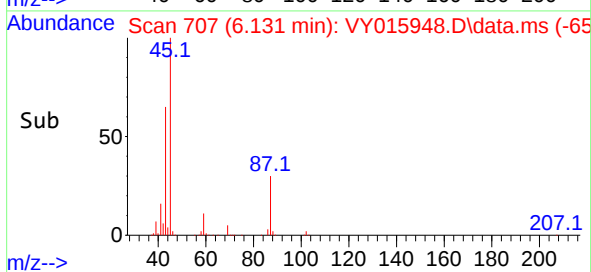
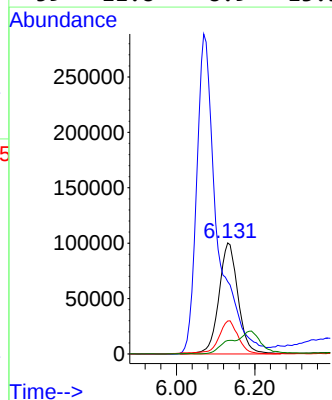
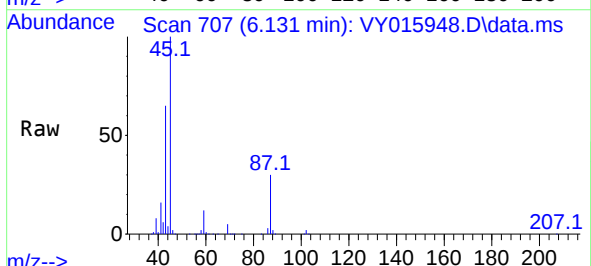


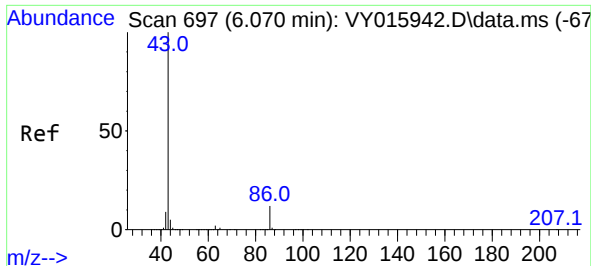
Tgt Ion: 96 Resp: 121146
Ion Ratio Lower Upper
96 100
61 129.4 110.2 165.4
98 62.9 51.8 77.6



#22
Diisopropyl ether
Concen: 46.184 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 45 Resp: 339778
Ion Ratio Lower Upper
45 100
43 64.6 52.2 78.4
87 29.5 21.0 31.6
59 11.8 8.9 13.3

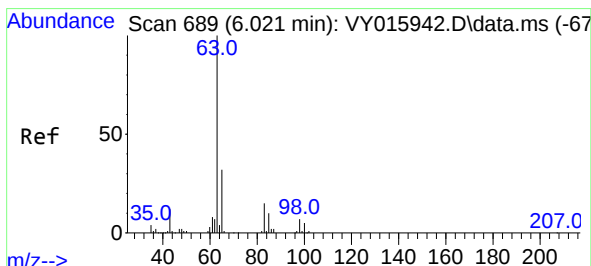
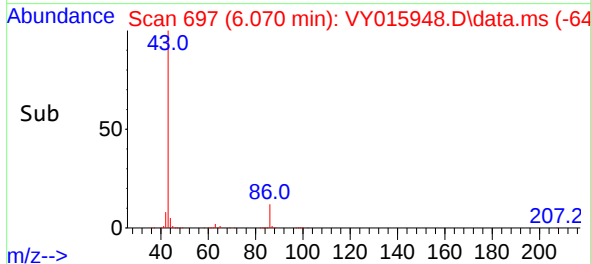
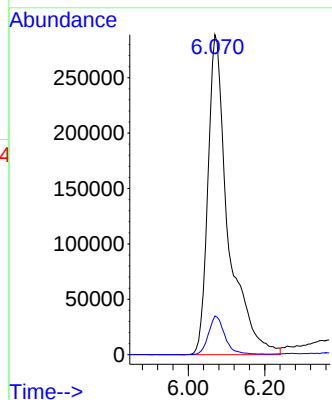
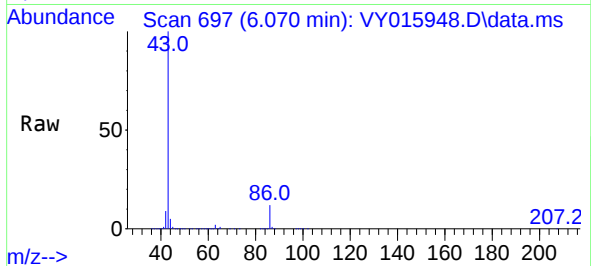




#23
 Vinyl Acetate
 Concen: 219.484 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY015948.D
 Acq: 13 Oct 2023 10:28

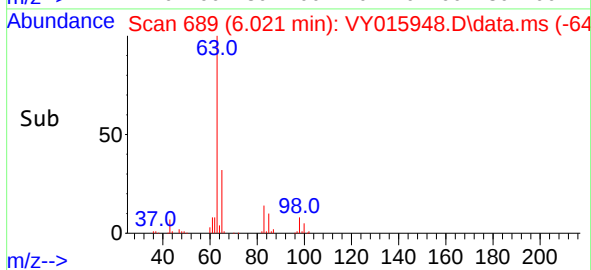
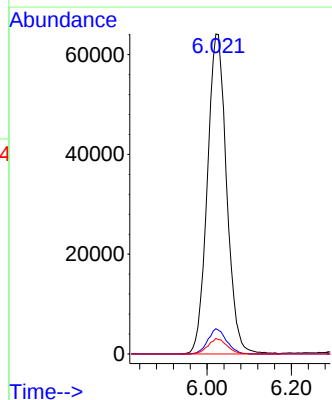
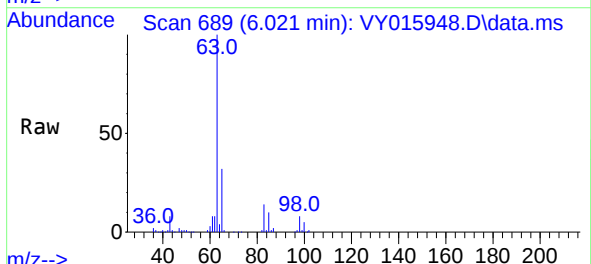
Instrument :
 MSVOA_Y
 ClientSampleId :

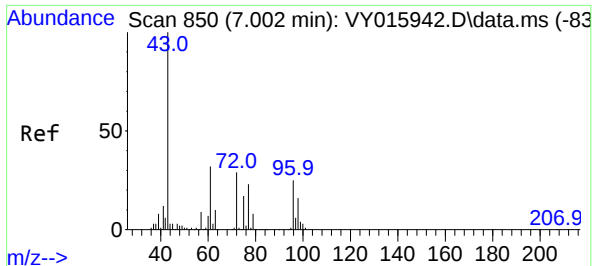
Tgt Ion: 43 Resp: 1062296
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 46.563 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY015948.D
 Acq: 13 Oct 2023 10:28

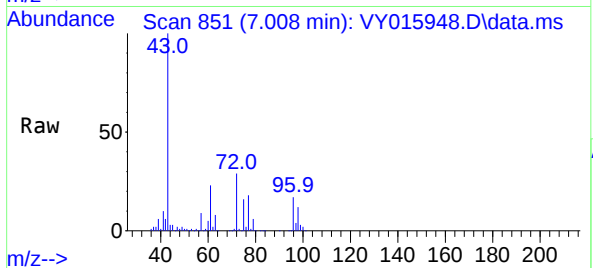
Tgt Ion: 63 Resp: 203820
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.9 1.8 5.5



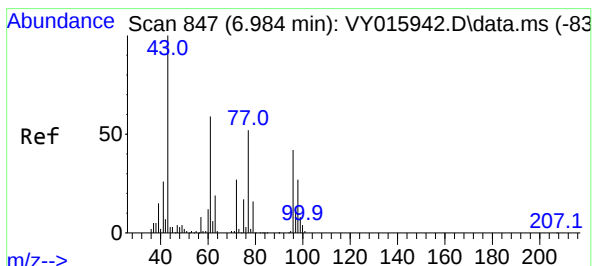
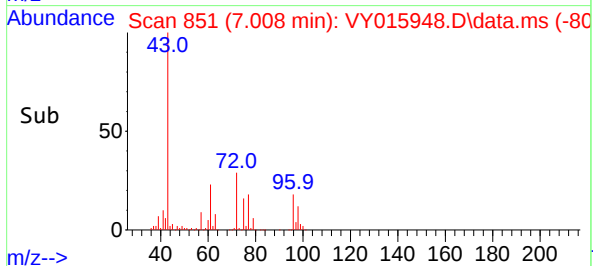
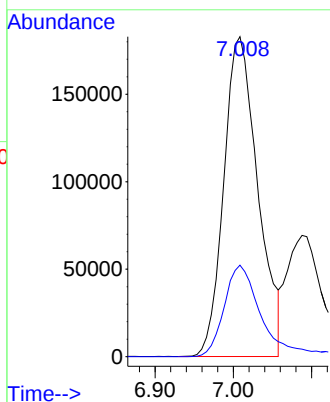


#25
2-Butanone
Concen: 254.312 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

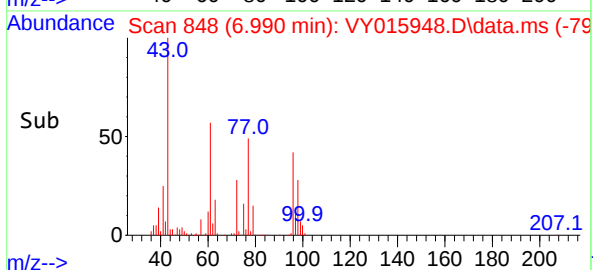
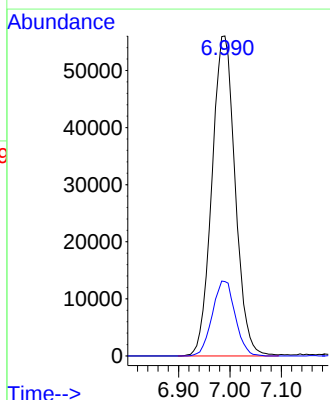
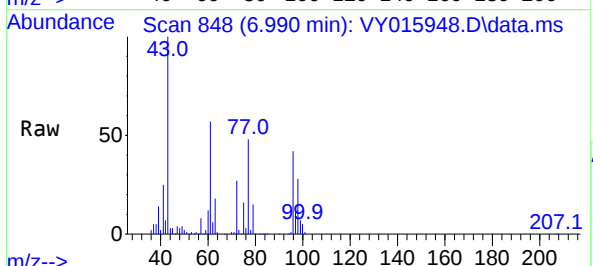


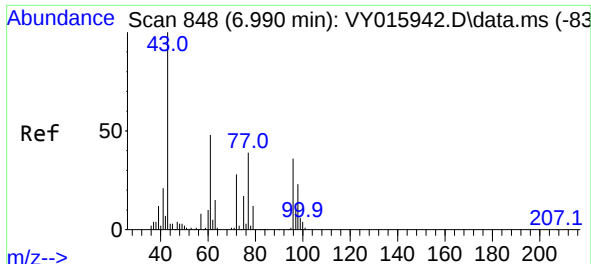
Tgt Ion: 43 Resp: 553198
Ion Ratio Lower Upper
43 100
72 28.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.441 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

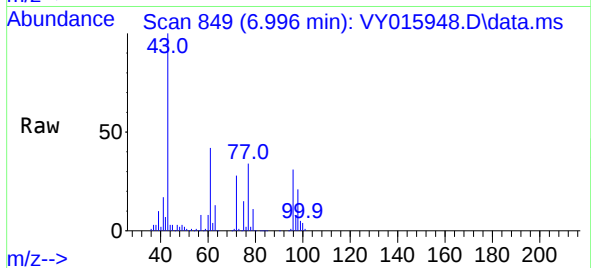
Tgt Ion: 77 Resp: 176075
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.9



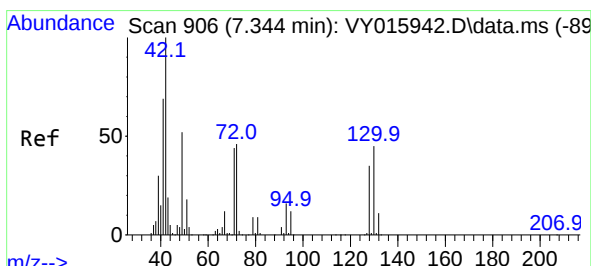
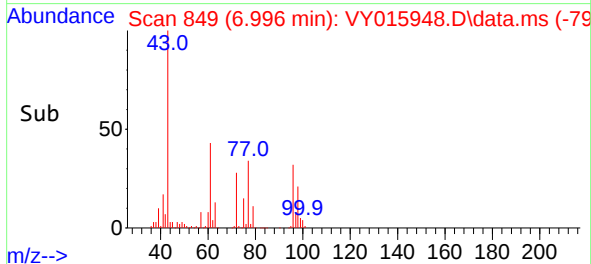
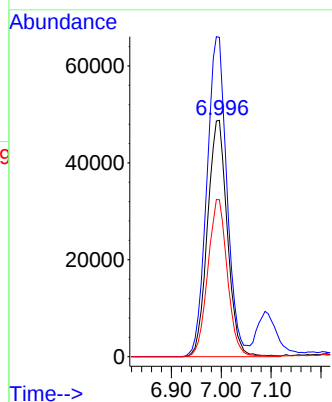


#27
 cis-1,2-Dichloroethene
 Concen: 46.835 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY015948.D
 Acq: 13 Oct 2023 10:28

Instrument :
 MSVOA_Y
 ClientSampleId :

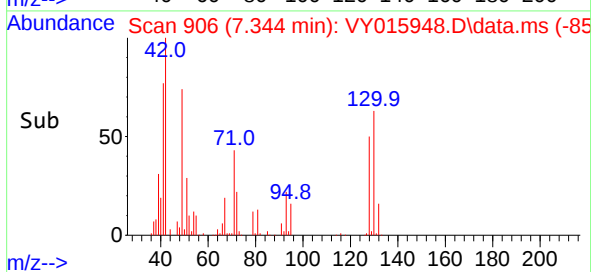
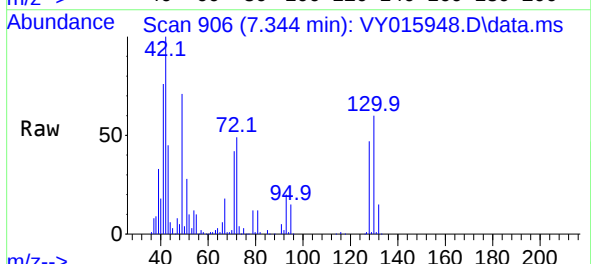
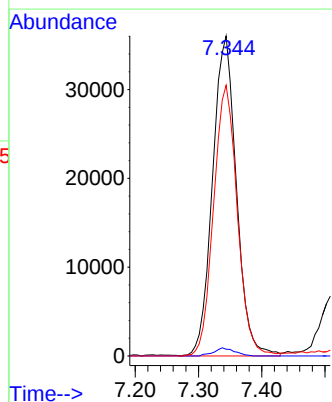


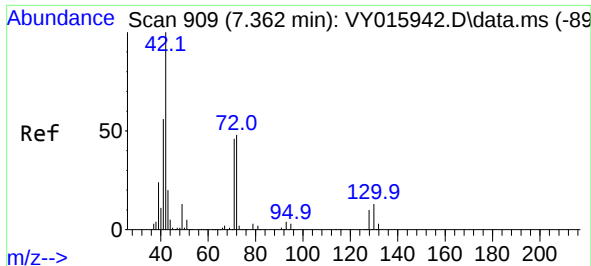
Tgt Ion: 96 Resp: 134957
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 301.4
 98 65.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 48.289 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY015948.D
 Acq: 13 Oct 2023 10:28

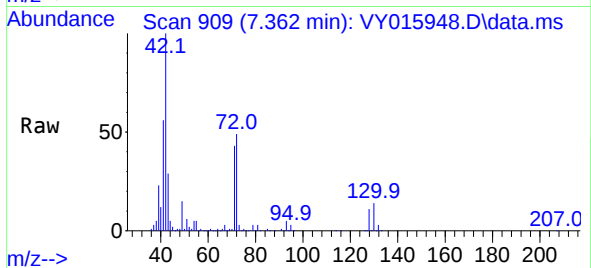
Tgt Ion: 49 Resp: 94327
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 83.9 60.7 91.1



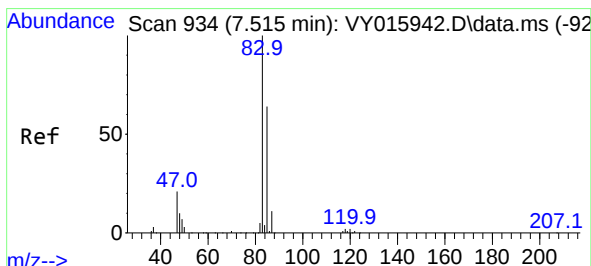
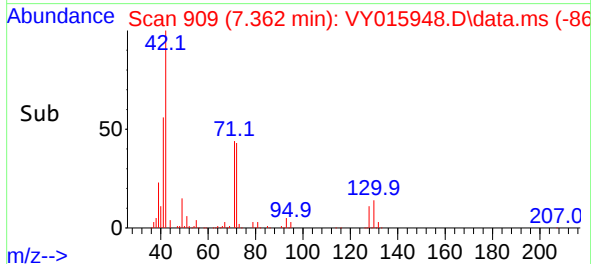
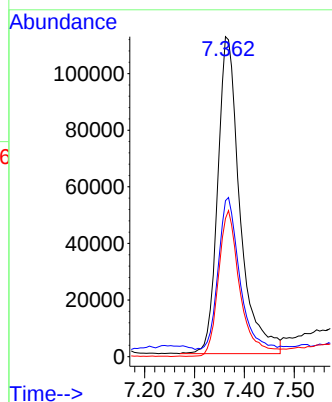


#29
Tetrahydrofuran
Concen: 232.993 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

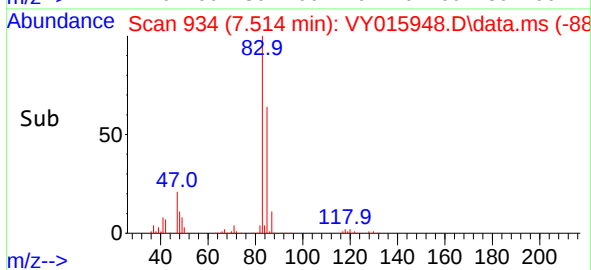
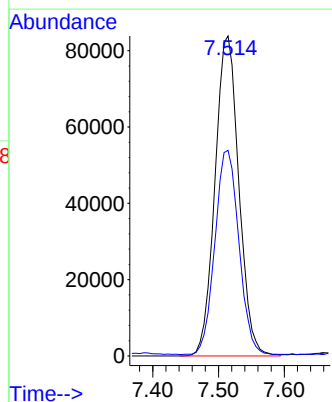
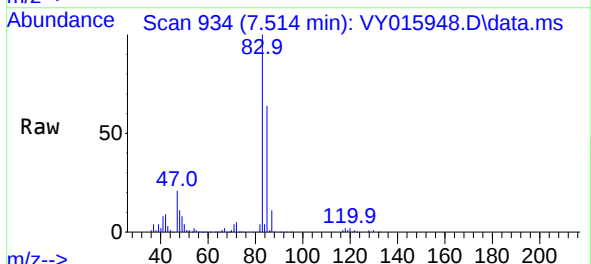


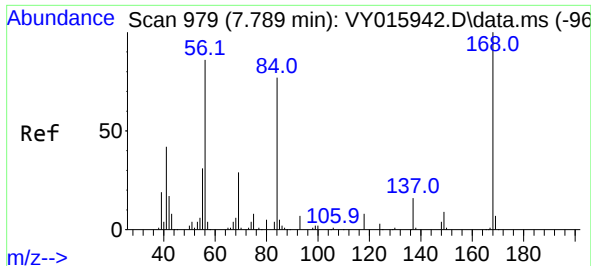
Tgt Ion: 42 Resp: 347419
Ion Ratio Lower Upper
42 100
72 45.3 32.8 49.2
71 45.3 31.0 46.4



#30
Chloroform
Concen: 46.594 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

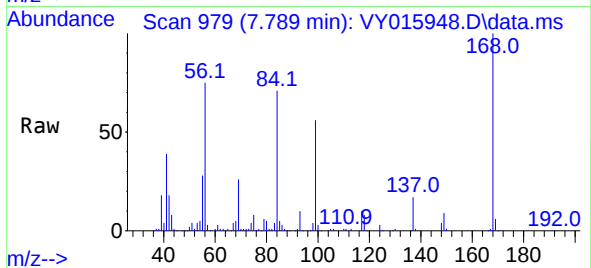
Tgt Ion: 83 Resp: 211691
Ion Ratio Lower Upper
83 100
85 63.9 49.7 74.5



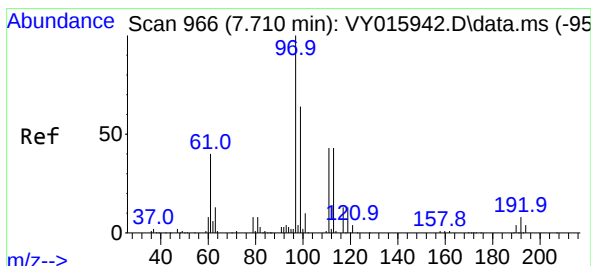
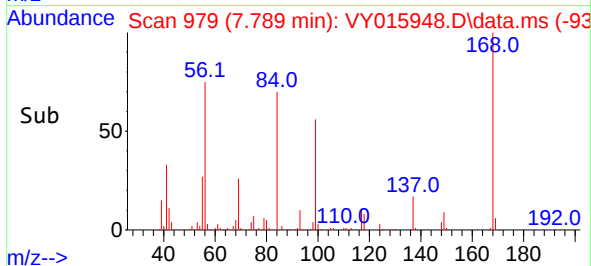
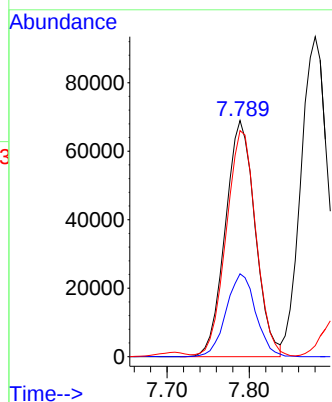


#31
Cyclohexane
Concen: 42.549 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

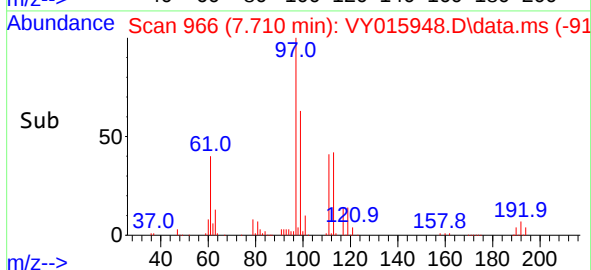
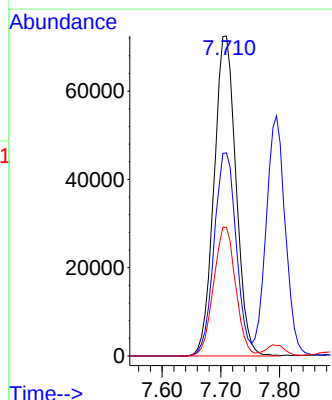
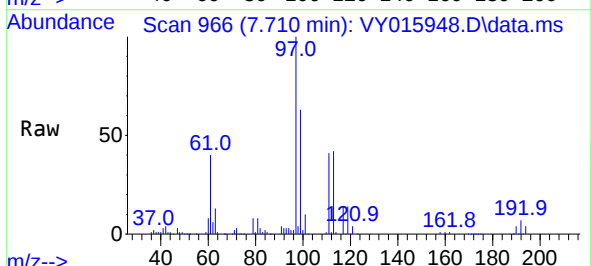


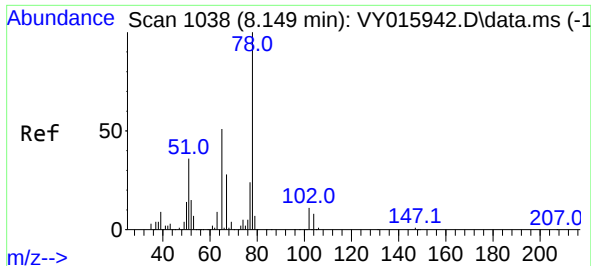
Tgt Ion: 56 Resp: 174275
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.6
84 94.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 46.680 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 97 Resp: 188623
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 40.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.279 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

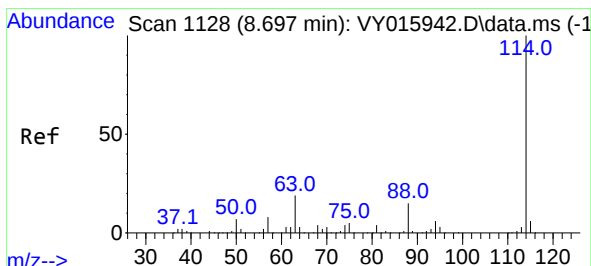
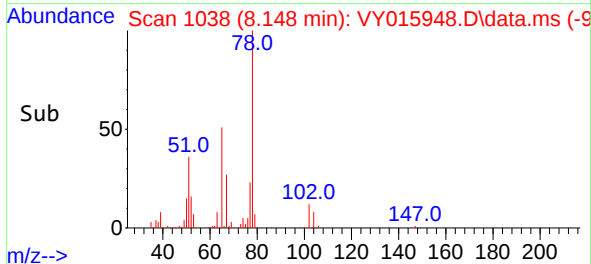
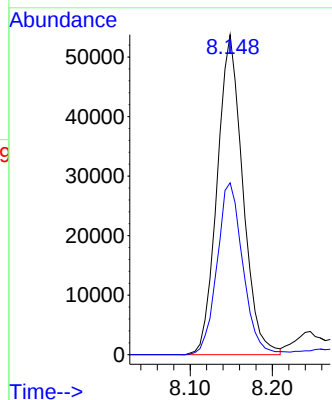
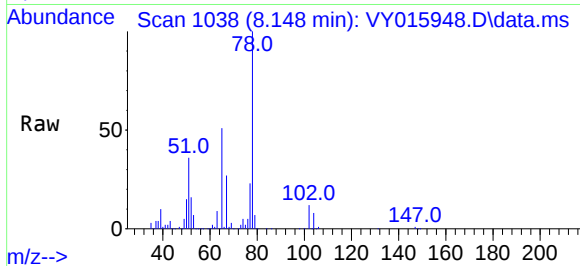
ClientSampleId :

Tgt Ion: 65 Resp: 116501

Ion Ratio Lower Upper

65 100

67 54.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

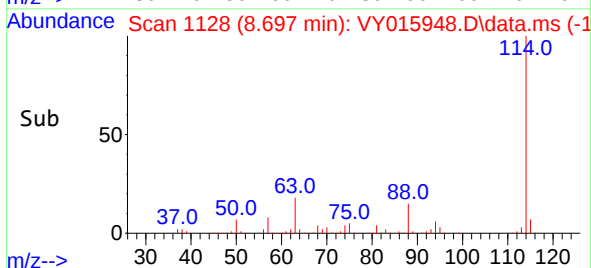
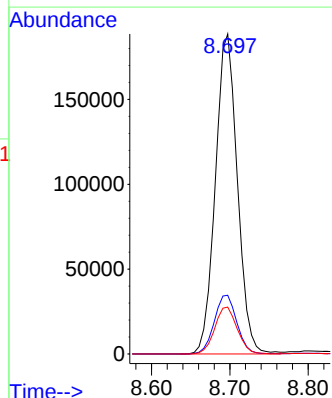
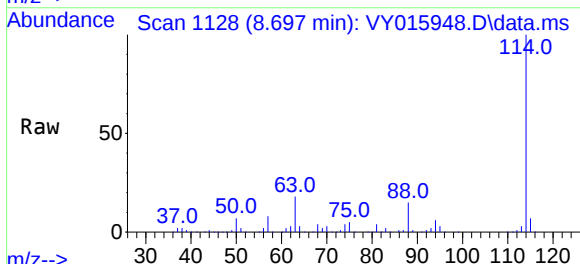
Tgt Ion:114 Resp: 368264

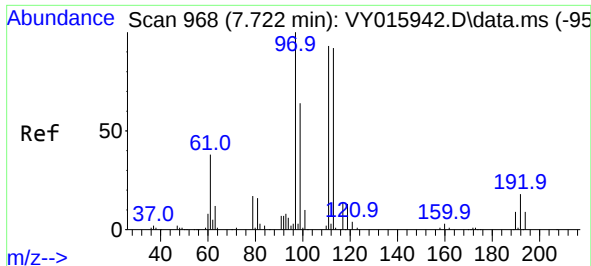
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

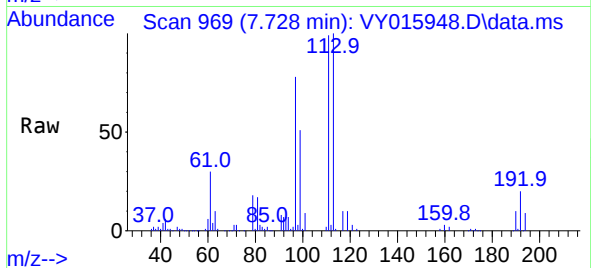
88 14.7 0.0 30.6



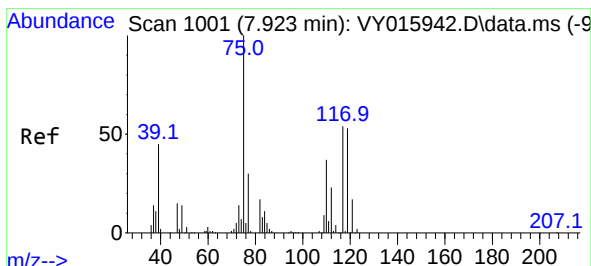
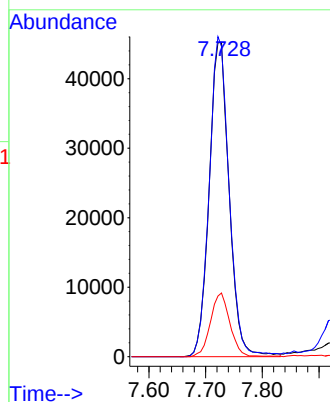
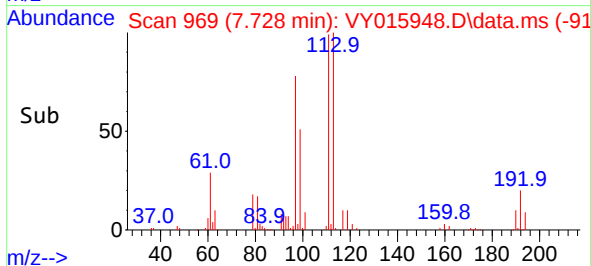


#35
Dibromofluoromethane
Concen: 47.780 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

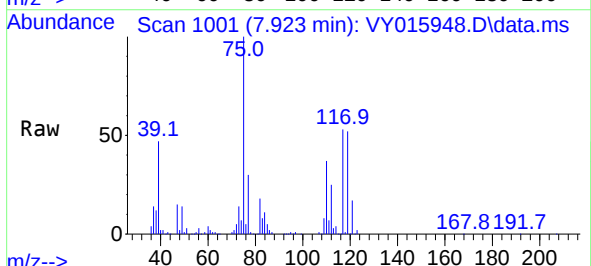
Instrument :
MSVOA_Y
ClientSampleId :



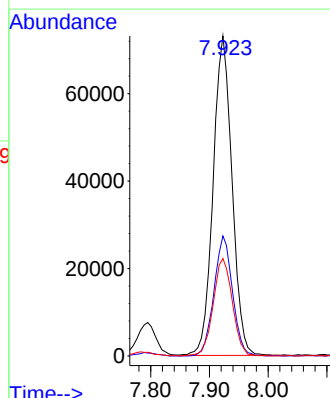
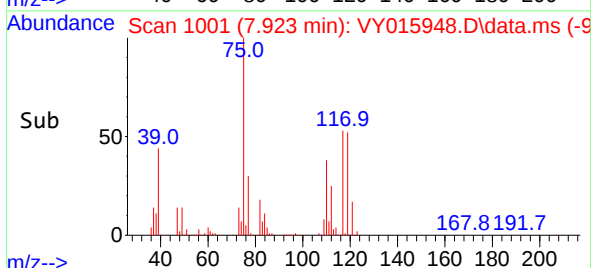
Tgt Ion:113 Resp: 110774
Ion Ratio Lower Upper
113 100
111 101.1 81.3 121.9
192 19.6 16.9 25.3

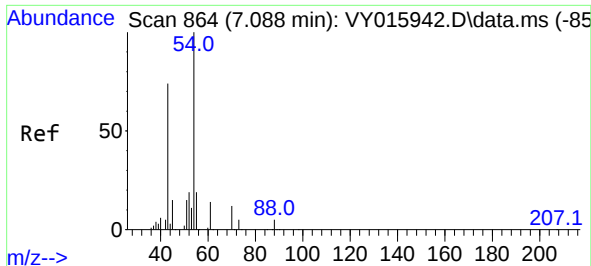


#36
1,1-Dichloropropene
Concen: 46.665 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28



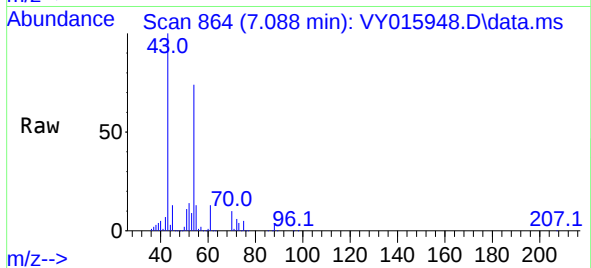
Tgt Ion: 75 Resp: 163245
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.0 24.4 36.6



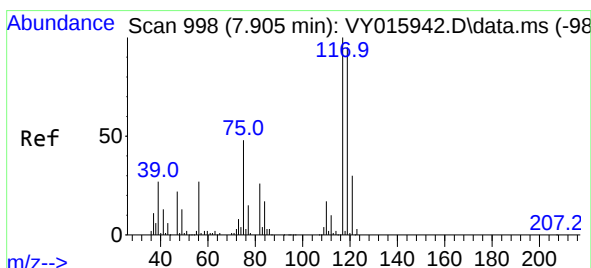
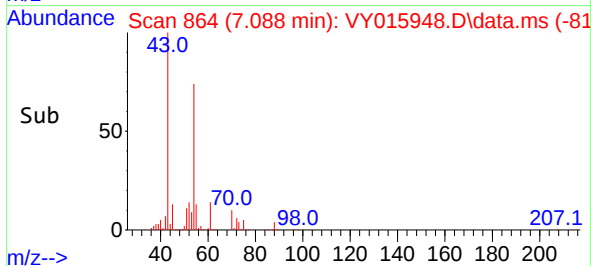
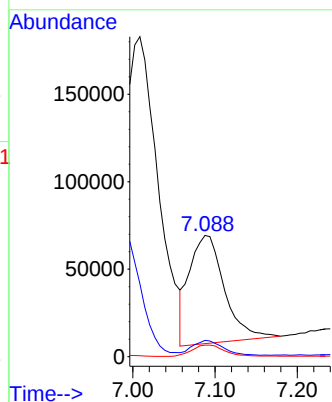


#37
Ethyl Acetate
Concen: 33.992 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

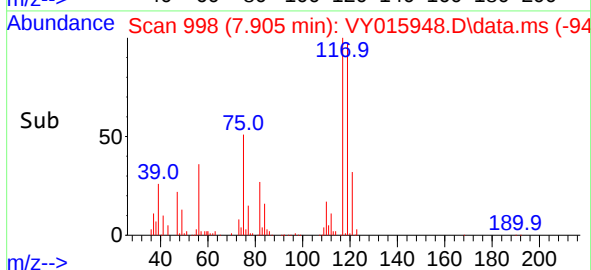
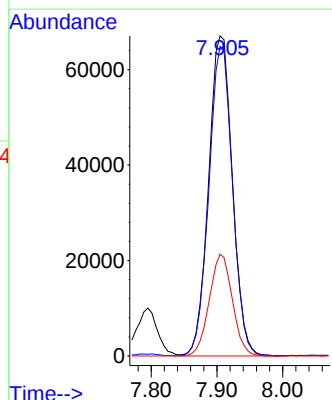
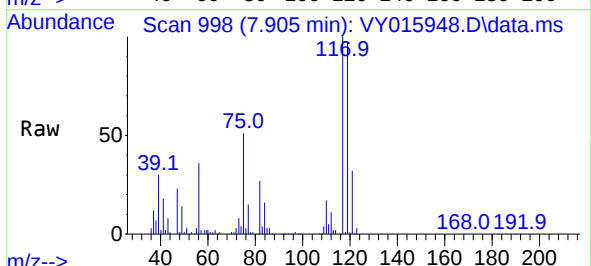


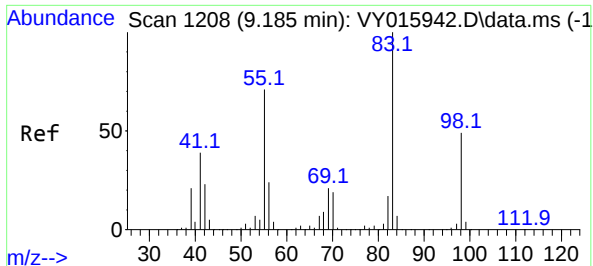
Tgt Ion: 43 Resp: 183476
Ion Ratio Lower Upper
43 100
61 12.4 10.1 15.1
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 45.943 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 117 Resp: 169259
Ion Ratio Lower Upper
117 100
119 96.6 76.4 114.6
121 31.8 25.8 38.6





#39

Methylcyclohexane

Concen: 44.409 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

ClientSampleId :

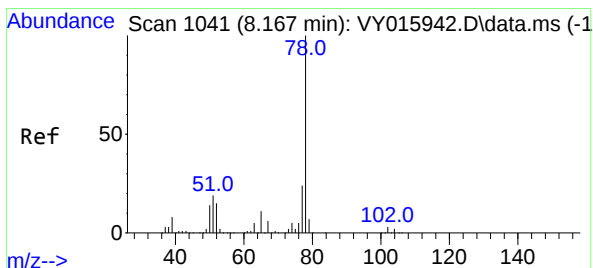
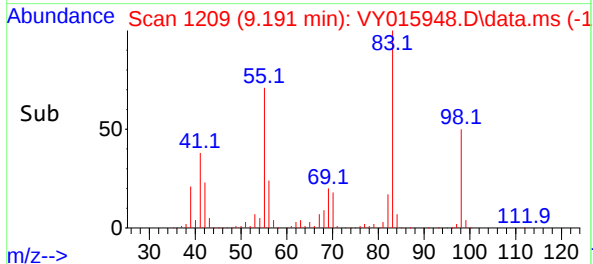
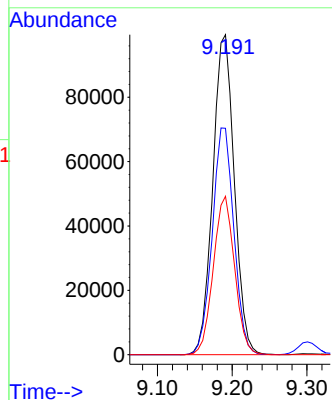
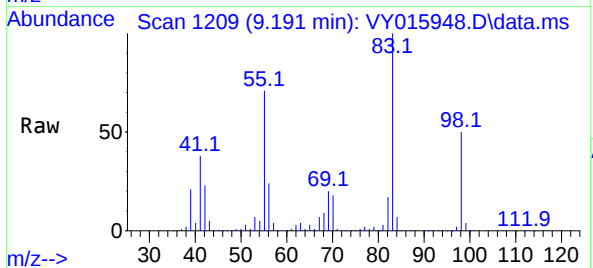
Tgt Ion: 83 Resp: 199314

Ion Ratio Lower Upper

83 100

55 70.7 63.0 94.4

98 49.5 37.4 56.2



#40

Benzene

Concen: 46.568 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY015948.D

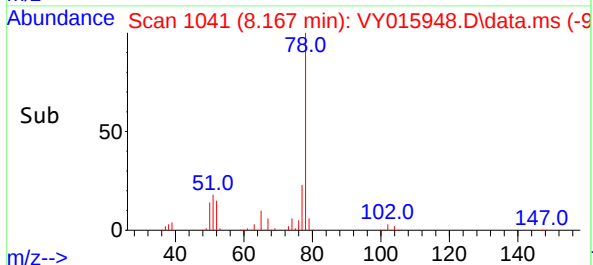
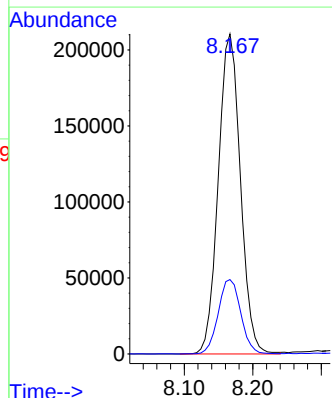
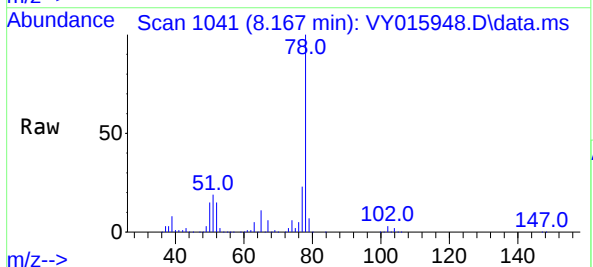
Acq: 13 Oct 2023 10:28

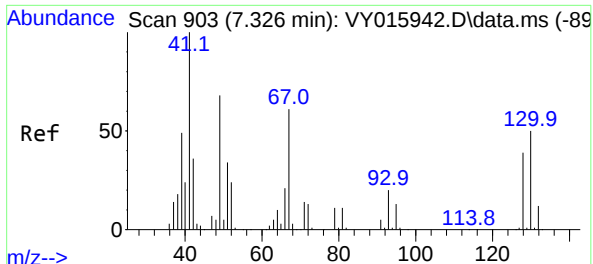
Tgt Ion: 78 Resp: 471345

Ion Ratio Lower Upper

78 100

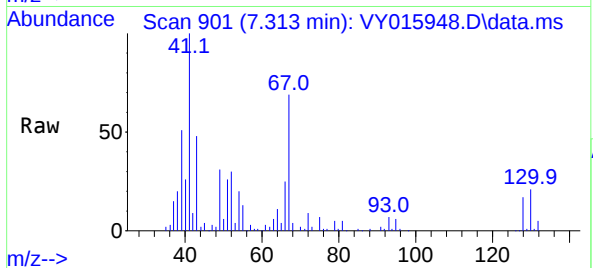
77 23.3 19.0 28.6





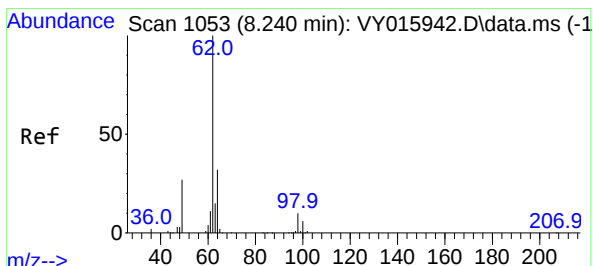
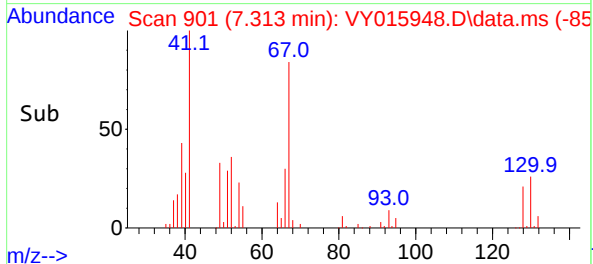
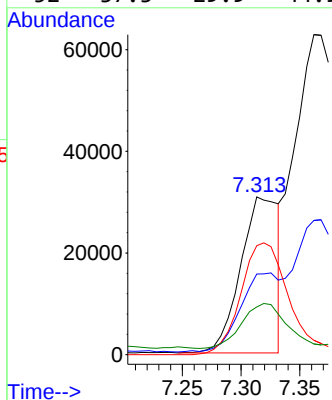
#41
Methacrylonitrile
Concen: 38.567 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 68637

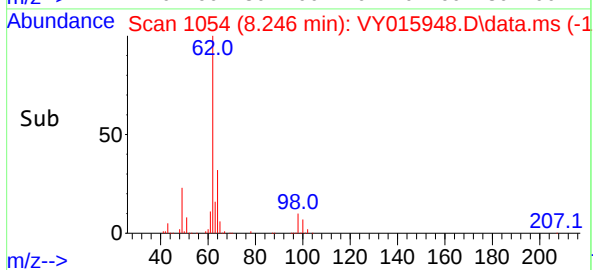
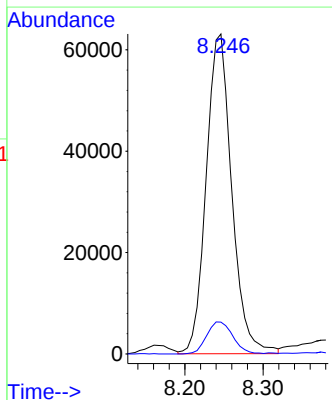
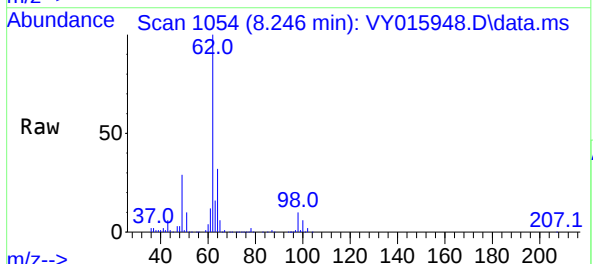
Ion	Ratio	Lower	Upper
41	100		
39	51.1	52.1	78.1#
67	93.6	66.2	99.2
52	37.3	29.9	44.9

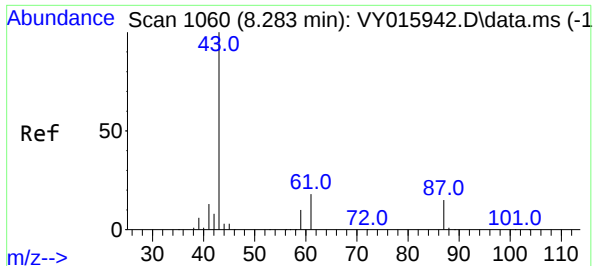


#42
1,2-Dichloroethane
Concen: 44.116 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 62 Resp: 143275

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	15.8

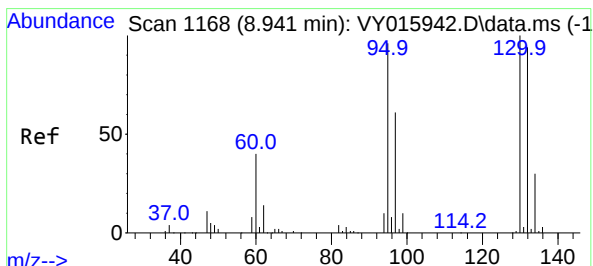
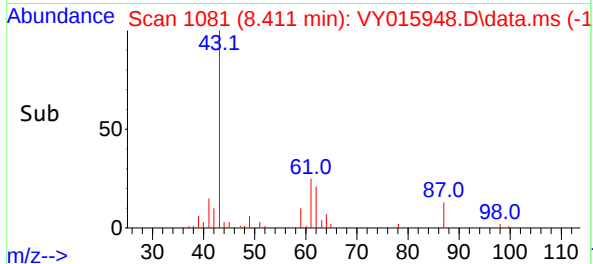
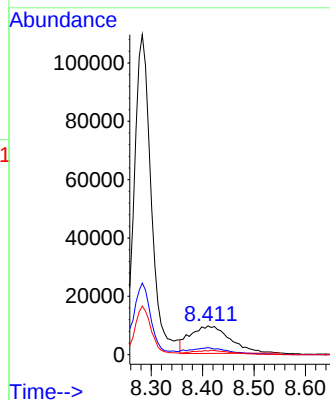
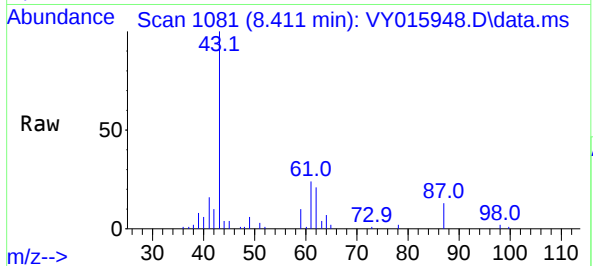




#43
Isopropyl Acetate
Concen: 8.850 ug/l
RT: 8.411 min Scan# 1081
Delta R.T. 0.128 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

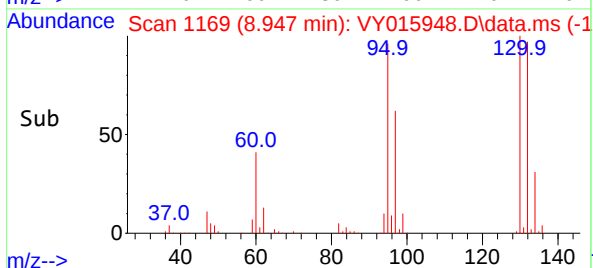
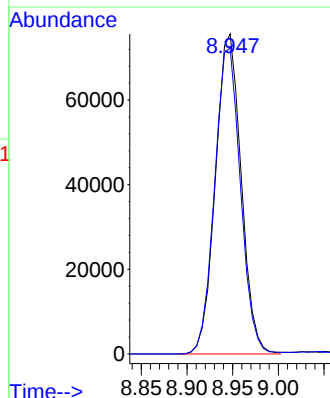
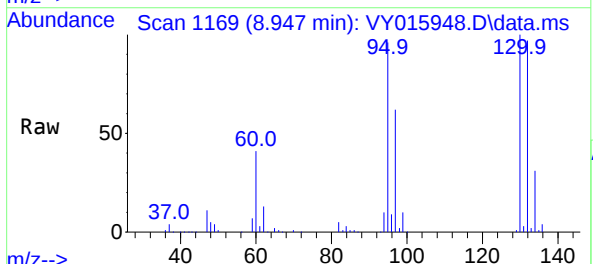
Instrument :
MSVOA_Y
ClientSampleId :

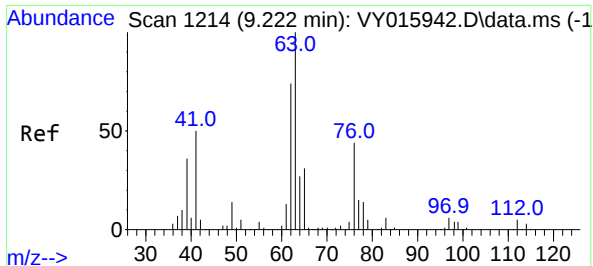
Tgt Ion: 43 Resp: 51318
Ion Ratio Lower Upper
43 100
61 24.9 21.1 31.7
87 14.4 9.8 14.8



#44
Trichloroethene
Concen: 47.442 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:130 Resp: 147979
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 46.335 ug/l

RT: 9.221 min Scan# 1196

Delta R.T. -0.000 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

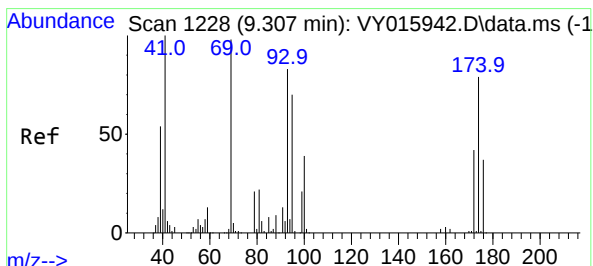
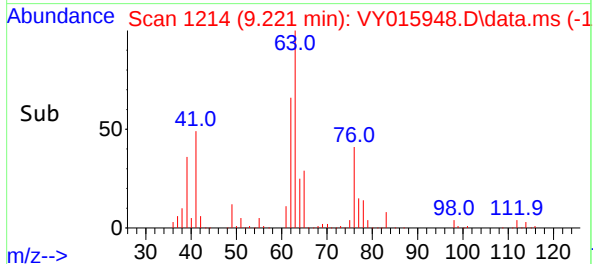
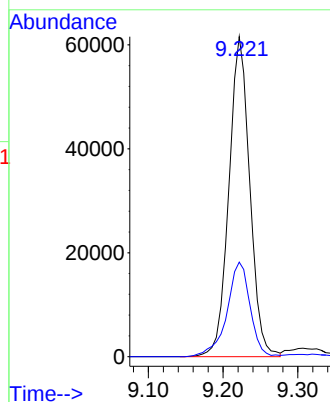
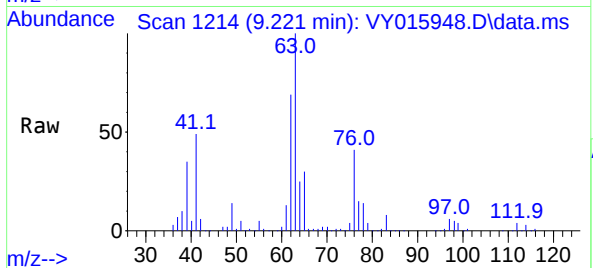
ClientSampleId :

Tgt Ion: 63 Resp: 119671

Ion Ratio Lower Upper

63 100

65 29.6 23.8 35.6



#46

Dibromomethane

Concen: 42.907 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

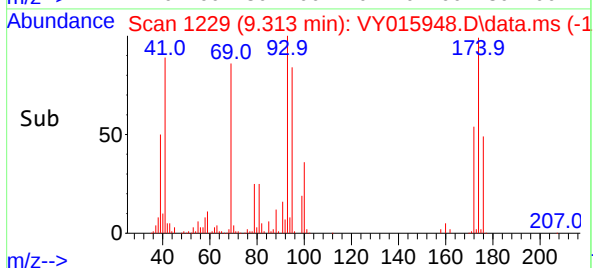
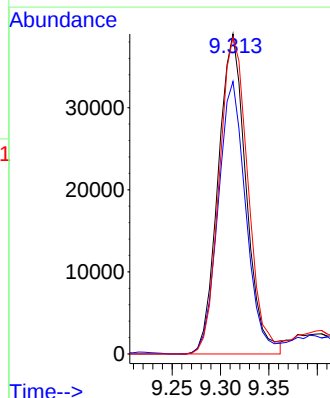
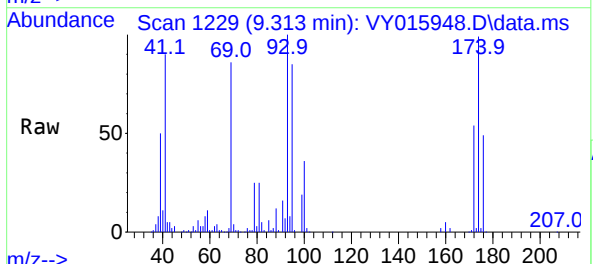
Tgt Ion: 93 Resp: 77895

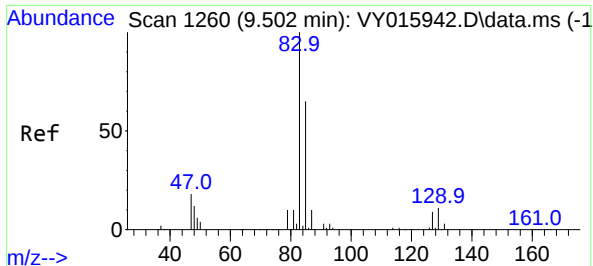
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

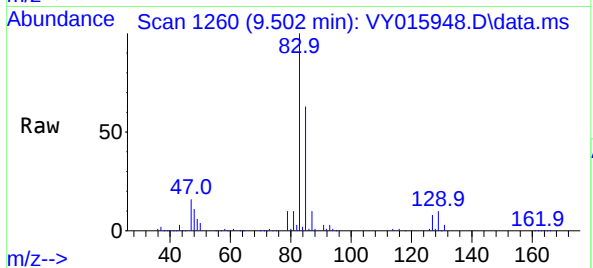
174 102.7 84.8 127.2



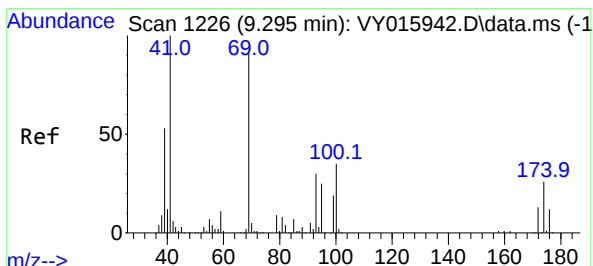
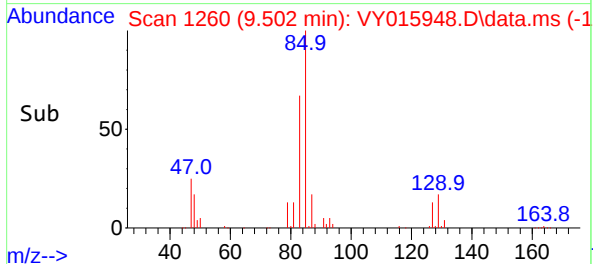
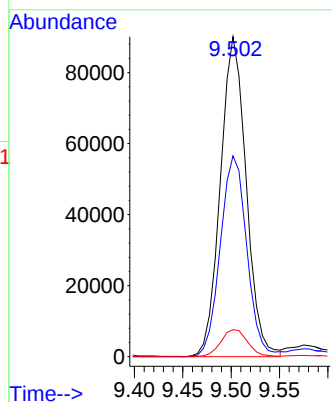


#47
Bromodichloromethane
Concen: 45.639 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

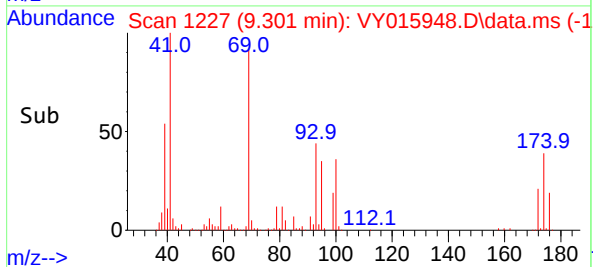
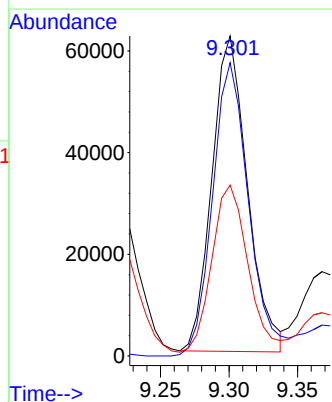
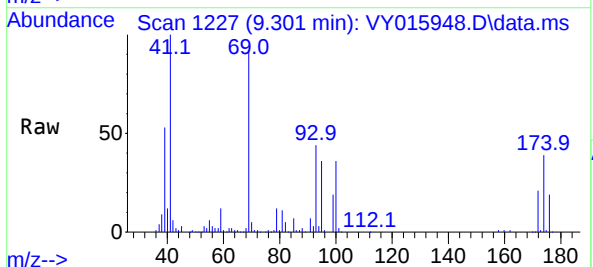


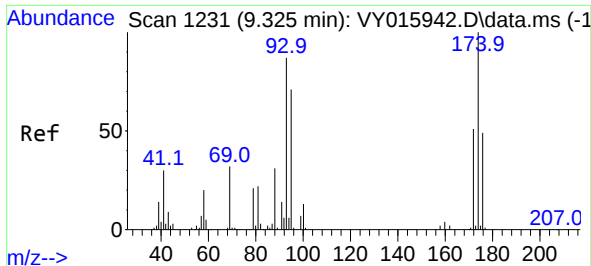
Tgt Ion: 83 Resp: 167308
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 43.639 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 41 Resp: 111773
Ion Ratio Lower Upper
41 100
69 95.1 64.5 96.7
39 54.1 50.8 76.2





#49

1,4-Dioxane

Concen: 1387.309 ug/l

RT: 9.337 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

ClientSampleId :

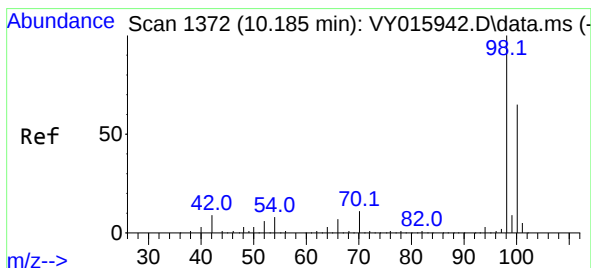
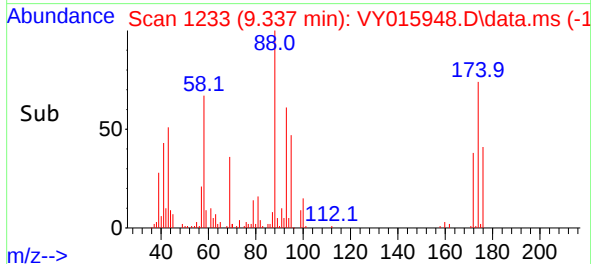
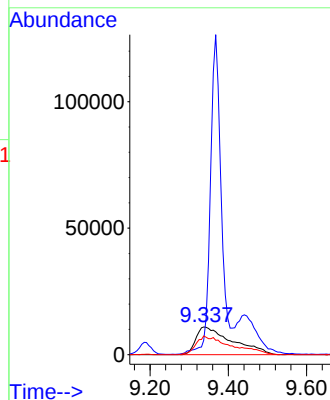
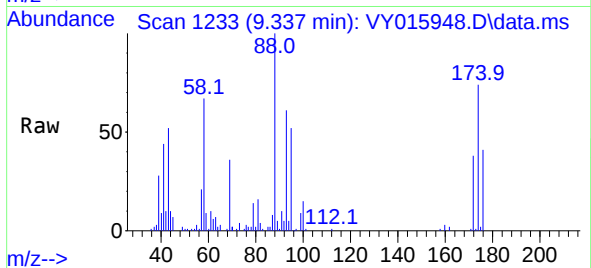
Tgt Ion: 88 Resp: 70237

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 65.5 30.9 46.3#



#50

Toluene-d8

Concen: 49.362 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY015948.D

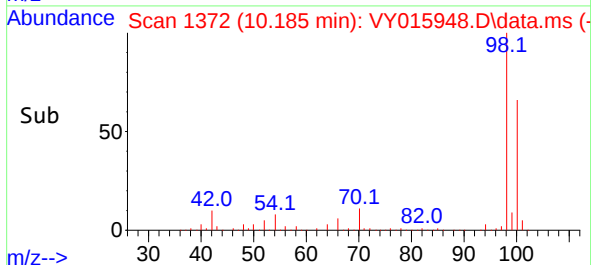
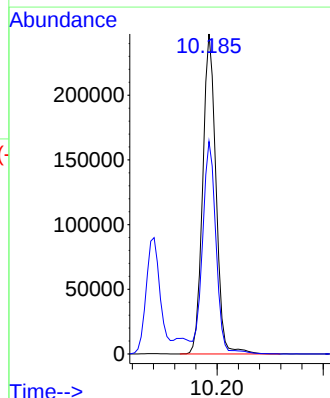
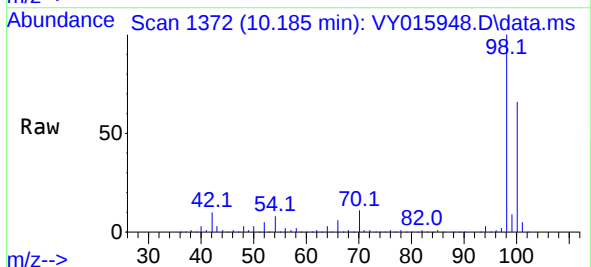
Acq: 13 Oct 2023 10:28

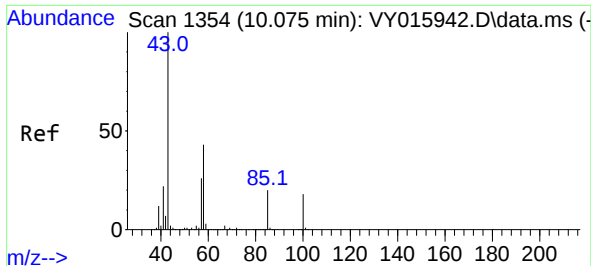
Tgt Ion: 98 Resp: 428575

Ion Ratio Lower Upper

98 100

100 67.0 50.1 75.1

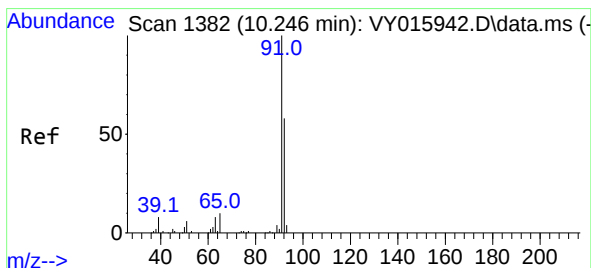
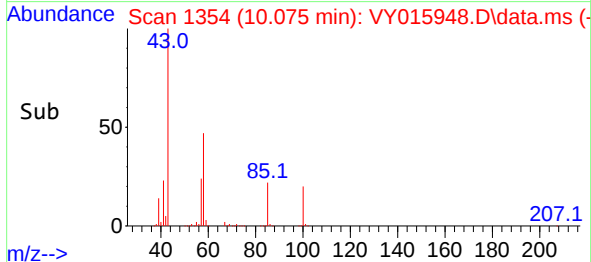
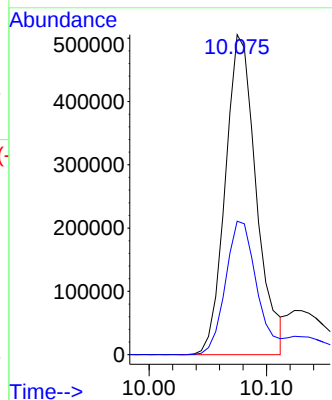
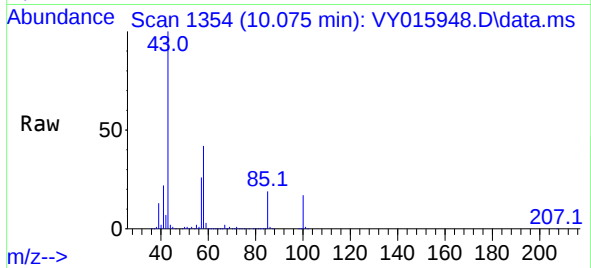




#51
4-Methyl-2-Pentanone
Concen: 216.593 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

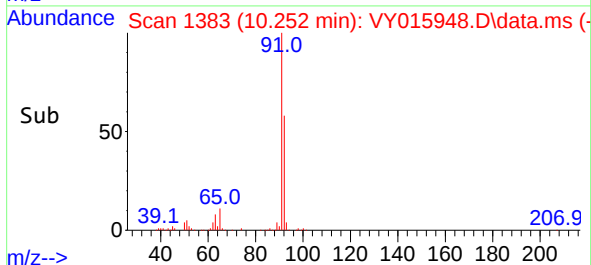
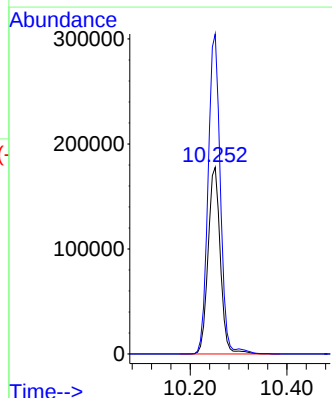
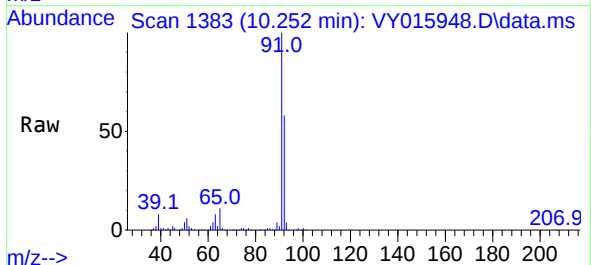
Instrument :
MSVOA_Y
ClientSampleId :

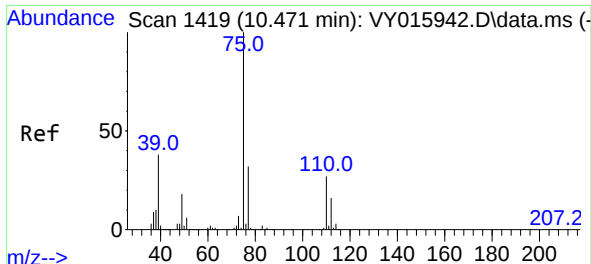
Tgt Ion: 43 Resp: 925593
Ion Ratio Lower Upper
43 100
58 42.2 29.0 43.6



#52
Toluene
Concen: 48.229 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 92 Resp: 312104
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6

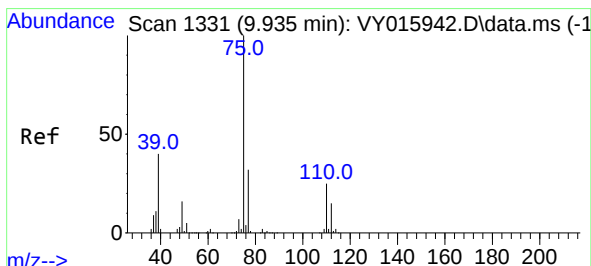
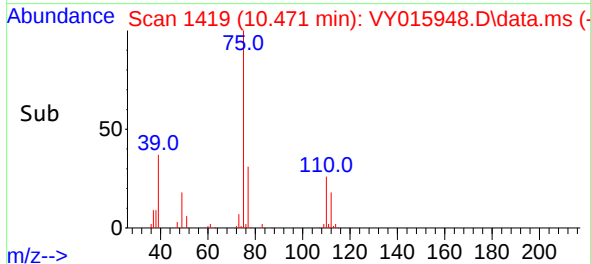
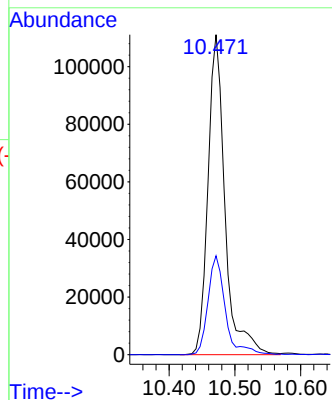
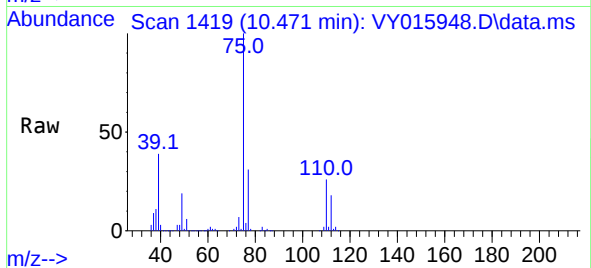




#53
t-1,3-Dichloropropene
Concen: 48.541 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

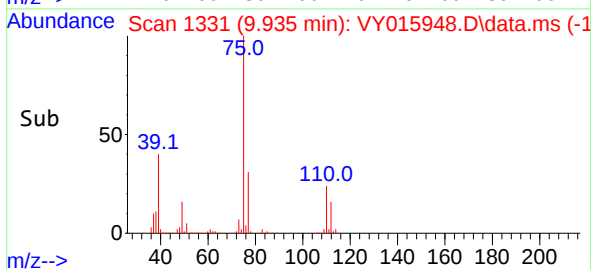
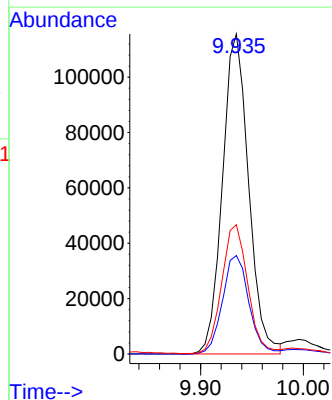
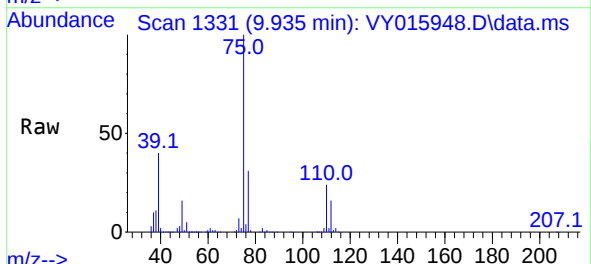
Instrument :
MSVOA_Y
ClientSampleId :

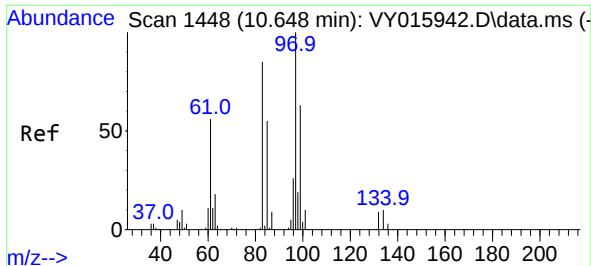
Tgt Ion: 75 Resp: 199520
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 46.171 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

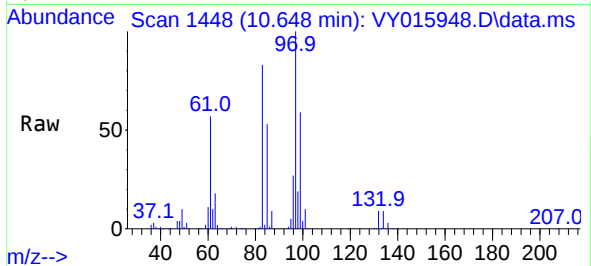
Tgt Ion: 75 Resp: 204008
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4
39 40.2 42.2 63.4#





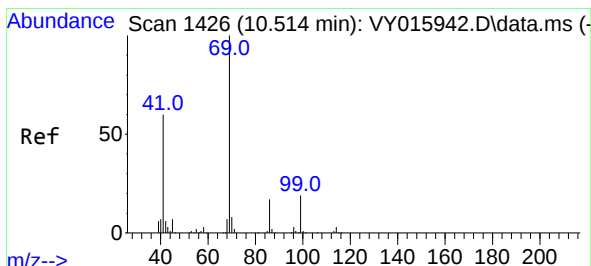
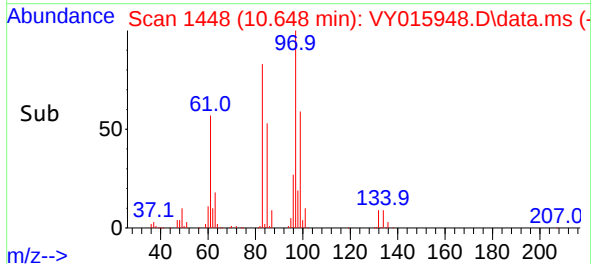
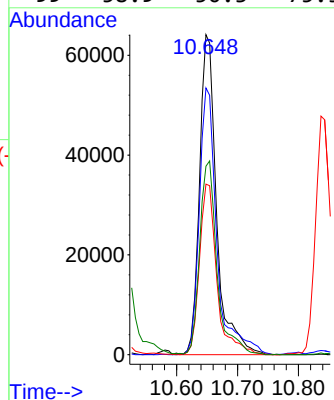
#55
1,1,2-Trichloroethane
Concen: 48.462 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 125261

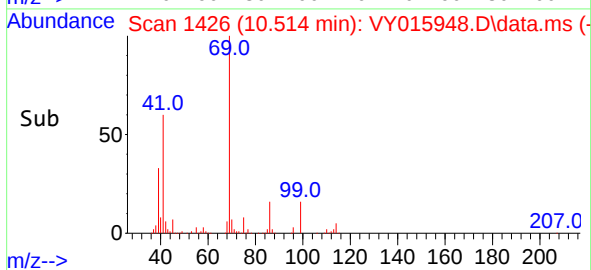
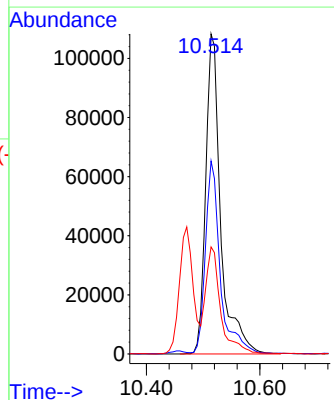
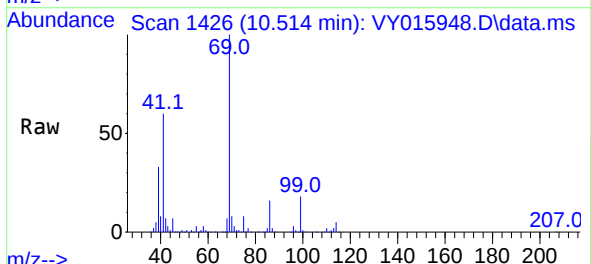
Ion	Ratio	Lower	Upper
97	100		
83	83.3	72.0	108.0
85	53.3	45.4	68.0
99	58.9	50.3	75.5

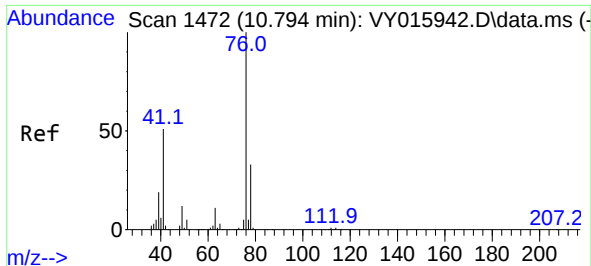


#56
Ethyl methacrylate
Concen: 49.142 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 69 Resp: 198844

Ion	Ratio	Lower	Upper
69	100		
41	59.2	57.6	86.4
39	33.1	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 47.252 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

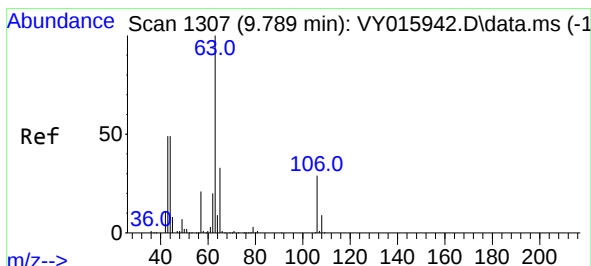
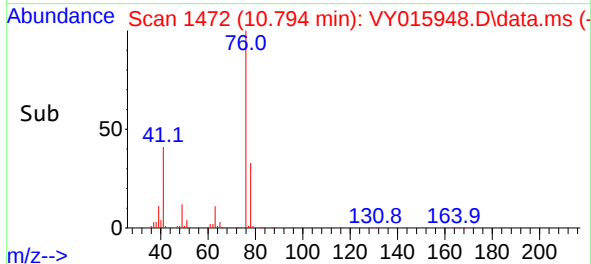
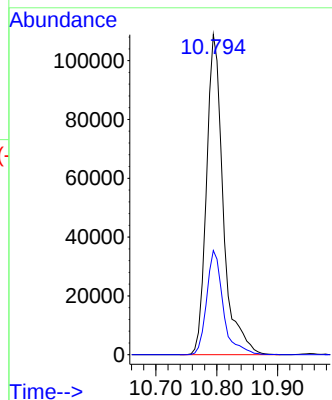
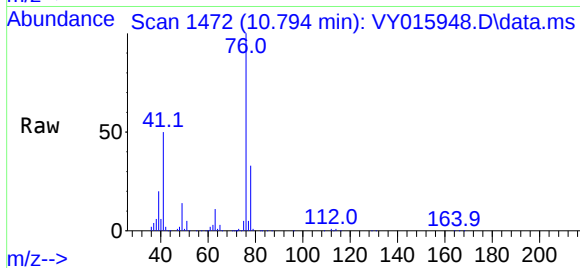
ClientSampleId :

Tgt Ion: 76 Resp: 207194

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 181.766 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY015948.D

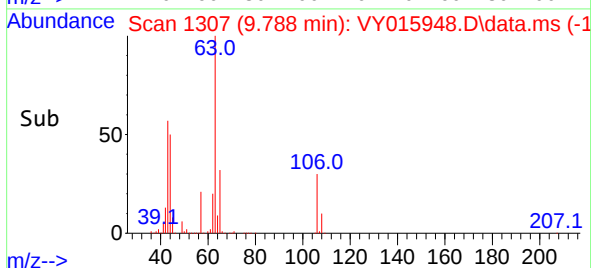
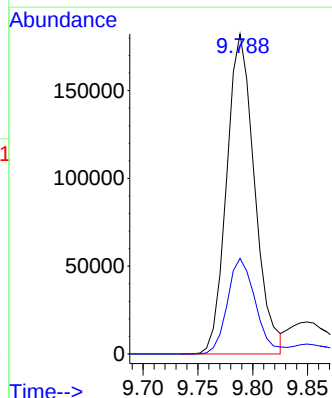
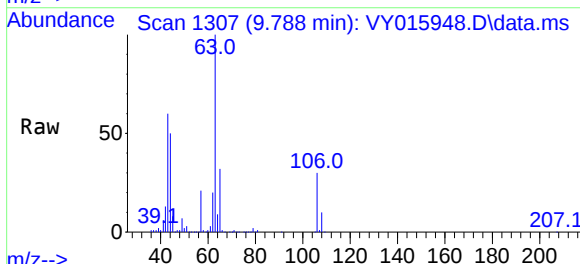
Acq: 13 Oct 2023 10:28

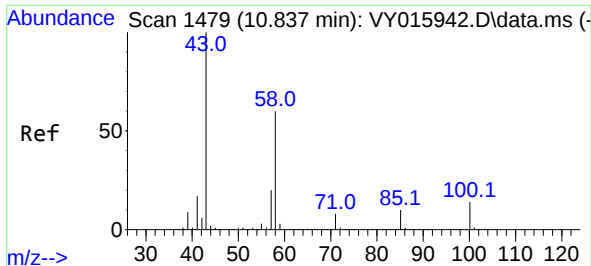
Tgt Ion: 63 Resp: 322743

Ion Ratio Lower Upper

63 100

106 30.2 21.2 31.8

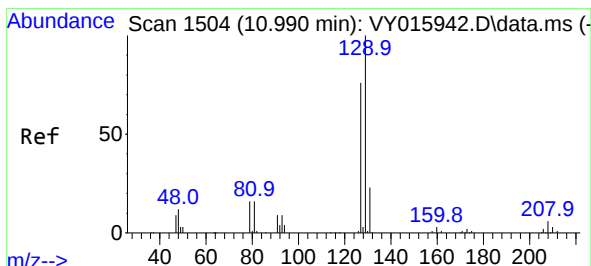
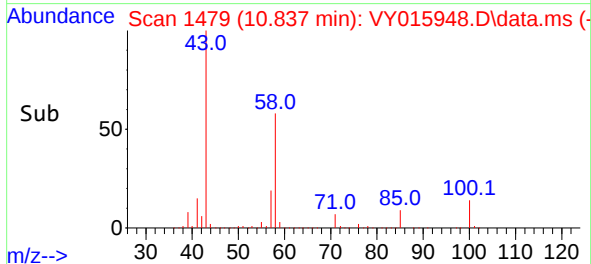
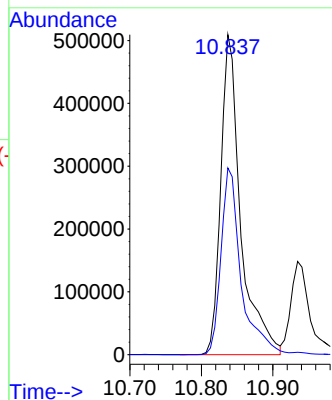
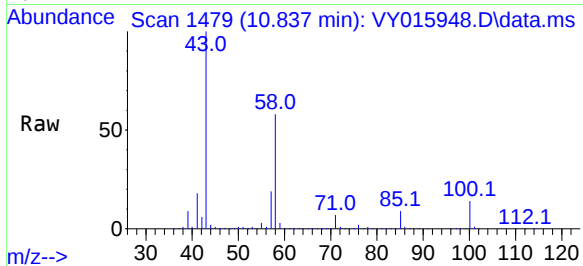




#59
2-Hexanone
Concen: 269.537 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

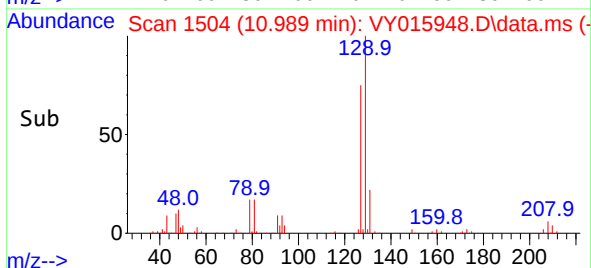
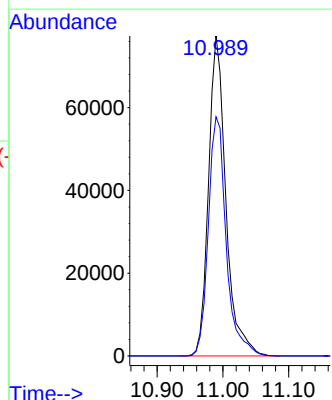
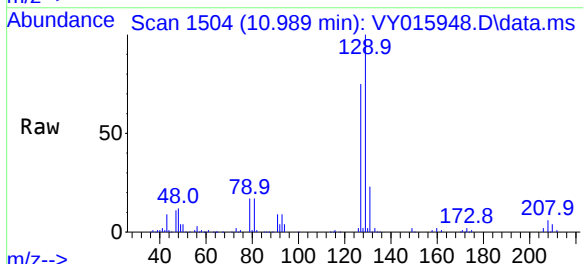
Instrument :
MSVOA_Y
ClientSampleId :

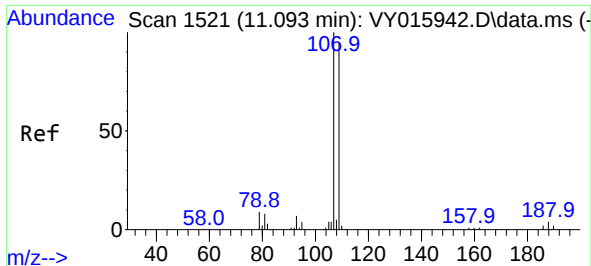
Tgt Ion: 43 Resp: 983227
Ion Ratio Lower Upper
43 100
58 59.0 25.1 75.3



#60
Dibromochloromethane
Concen: 48.274 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

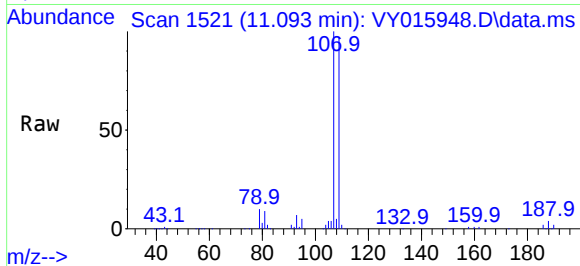
Tgt Ion:129 Resp: 141890
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5



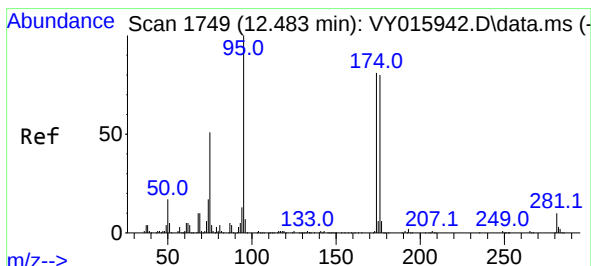
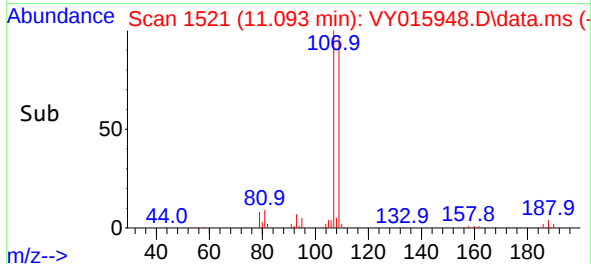
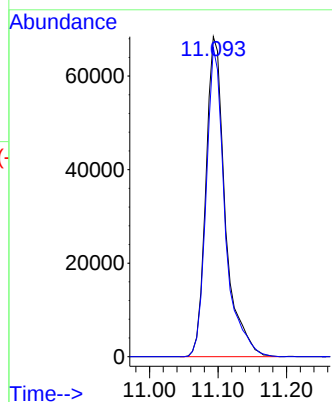


#61
1,2-Dibromoethane
Concen: 48.058 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

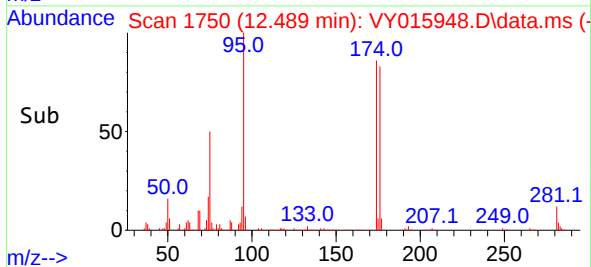
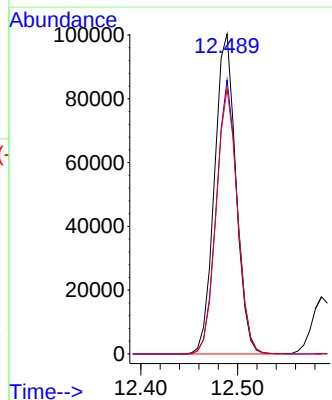
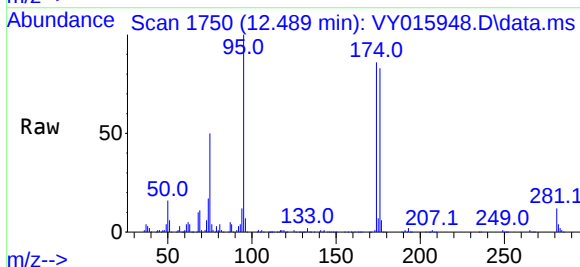


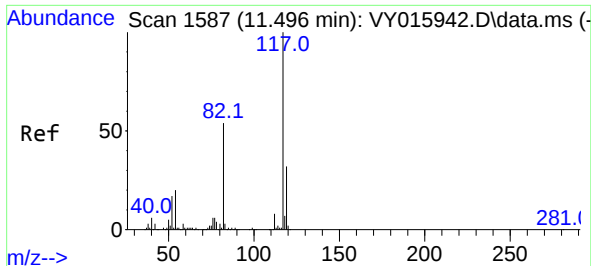
Tgt Ion:107 Resp: 134405
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.756 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 95 Resp: 153827
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 82.2 0.0 173.8

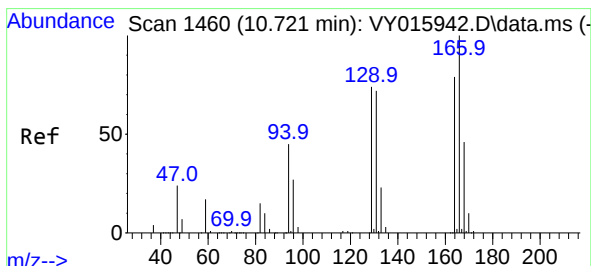
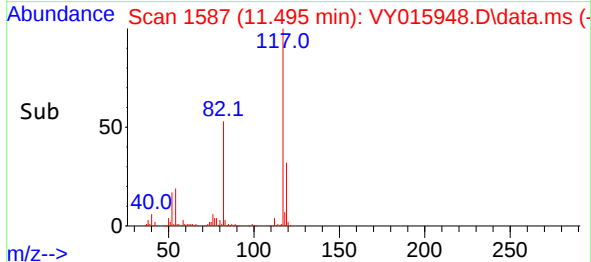
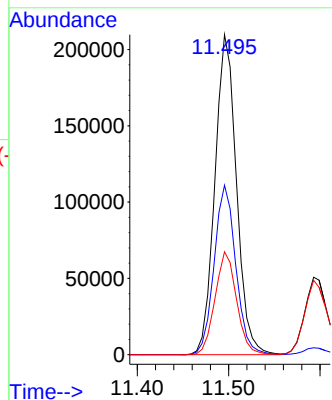
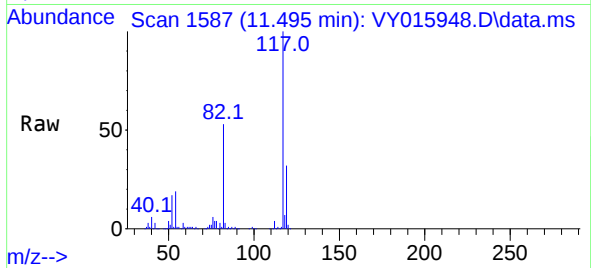




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

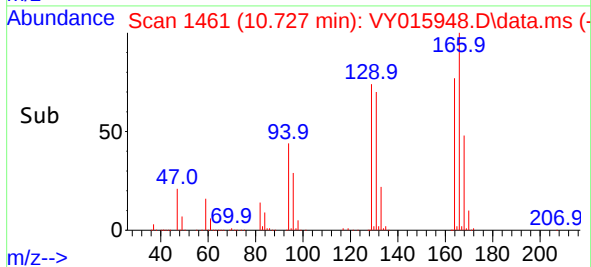
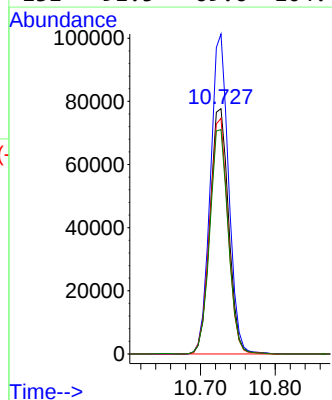
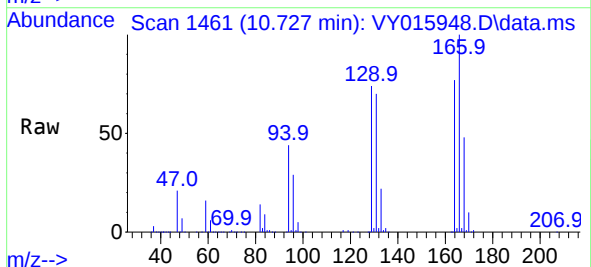
Instrument :
MSVOA_Y
ClientSampleId :

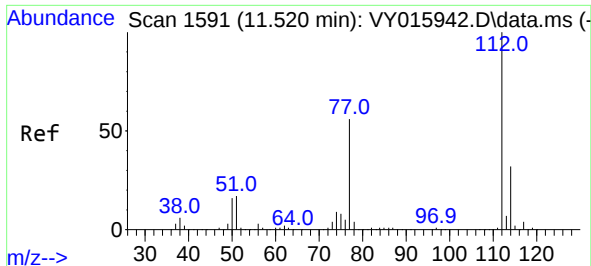
Tgt Ion:117 Resp: 344594
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.0
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 44.926 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:164 Resp: 134954
Ion Ratio Lower Upper
164 100
166 130.5 103.0 154.6
129 96.1 77.2 115.8
131 91.5 69.6 104.4

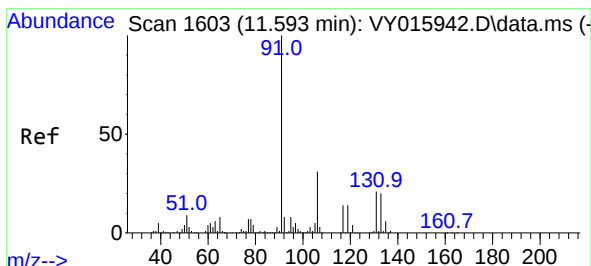
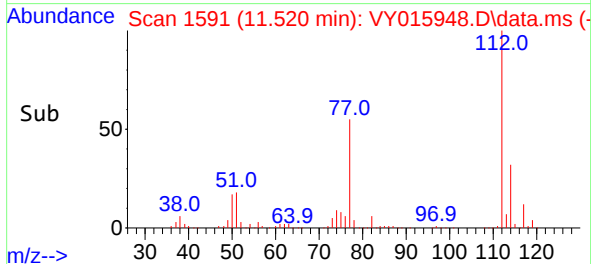
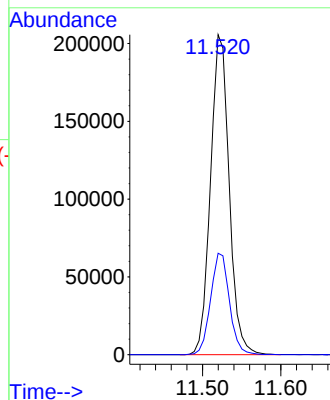
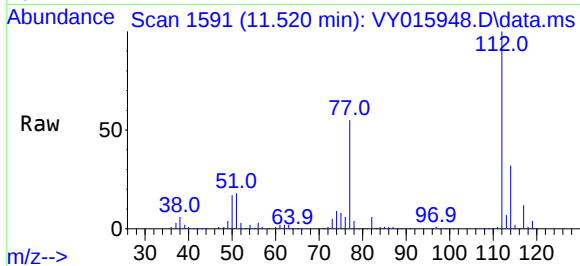




#65
Chlorobenzene
Concen: 47.058 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

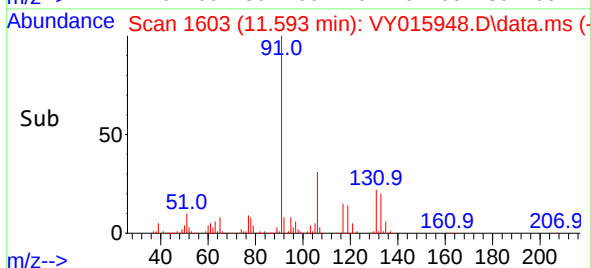
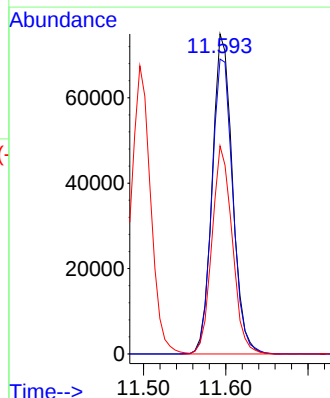
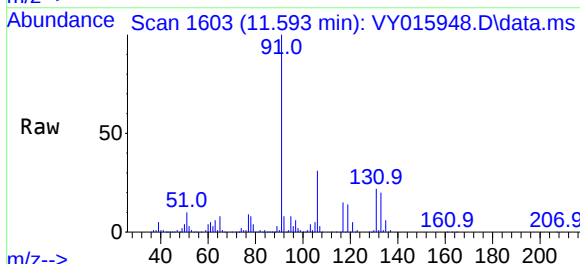
Instrument :
MSVOA_Y
ClientSampleId :

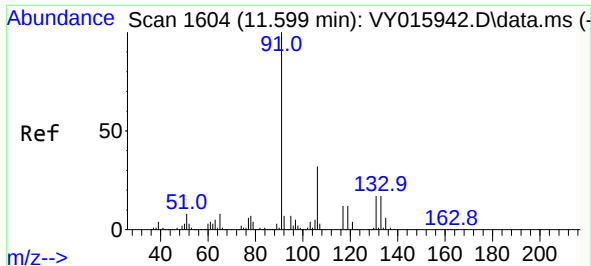
Tgt Ion:112 Resp: 339765
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.950 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:131 Resp: 128158
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 65.2 31.6 94.7

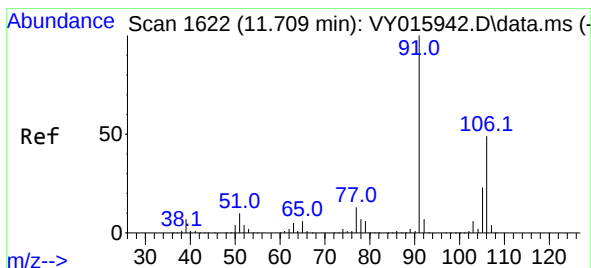
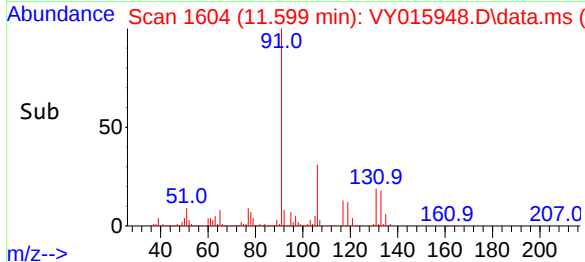
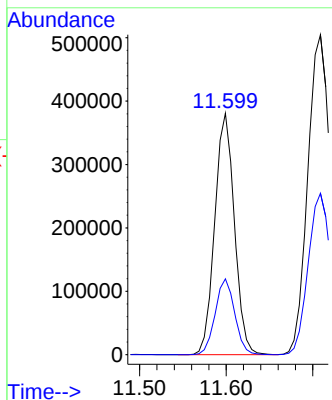
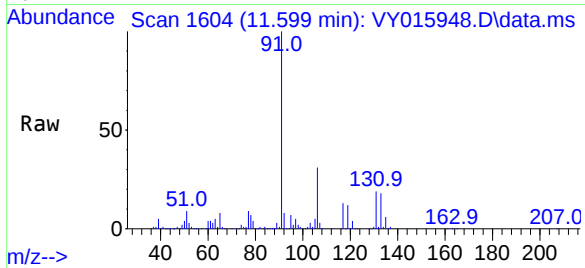




#67
Ethyl Benzene
Concen: 47.539 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

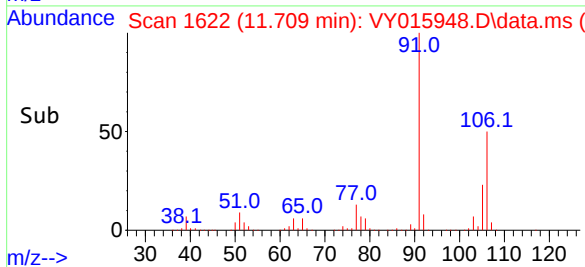
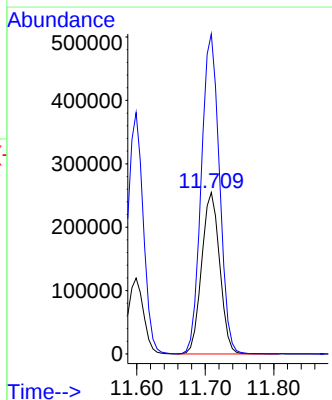
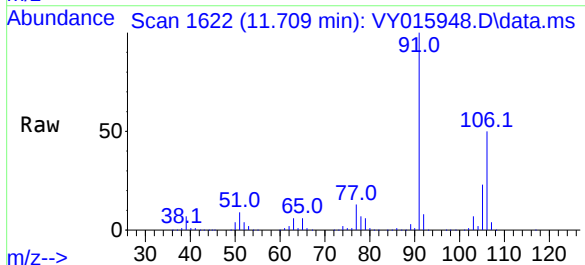
Instrument :
MSVOA_Y
ClientSampleId :

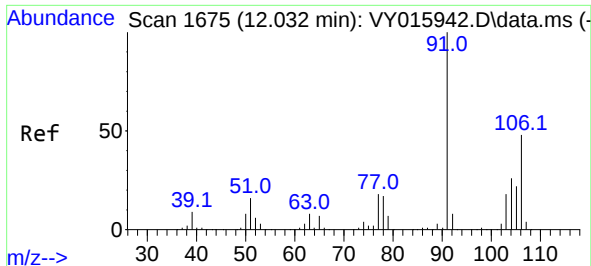
Tgt Ion: 91 Resp: 600168
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 95.788 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 106 Resp: 466691
Ion Ratio Lower Upper
106 100
91 199.2 166.1 249.1





#69

o-Xylene

Concen: 48.106 ug/l

RT: 12.038 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

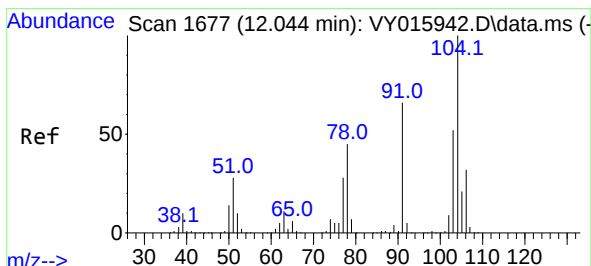
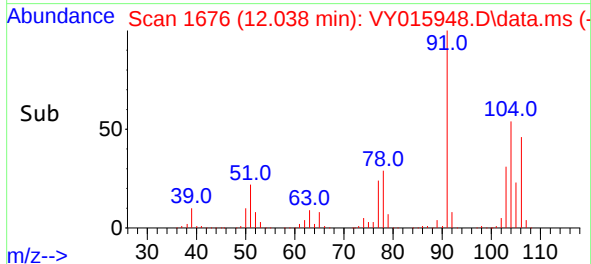
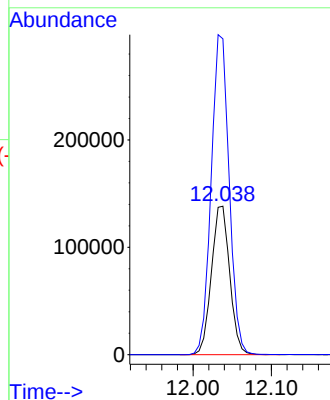
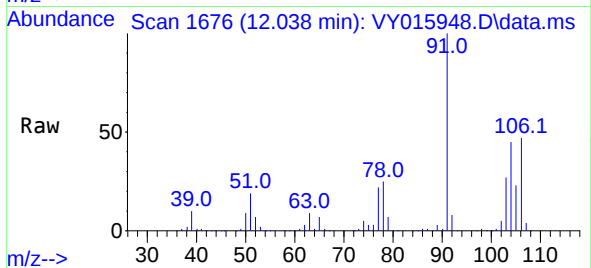
ClientSampleId :

Tgt Ion:106 Resp: 224081

Ion Ratio Lower Upper

106 100

91 211.9 108.1 324.3



#70

Styrene

Concen: 48.652 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

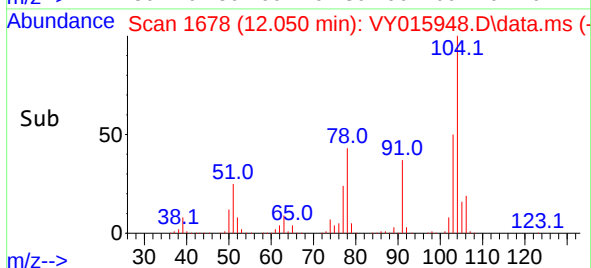
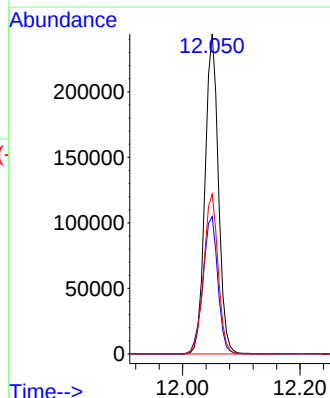
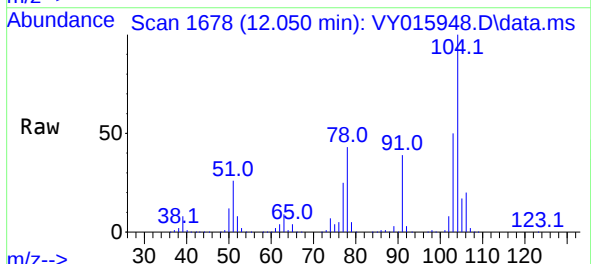
Tgt Ion:104 Resp: 385682

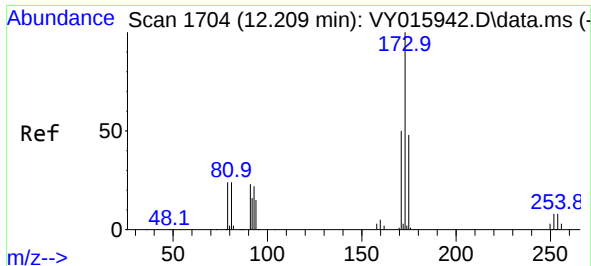
Ion Ratio Lower Upper

104 100

78 47.7 41.5 62.3

103 54.0 44.6 67.0

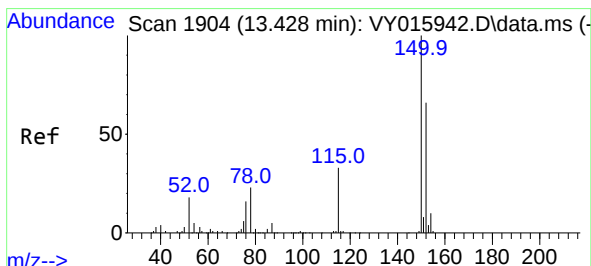
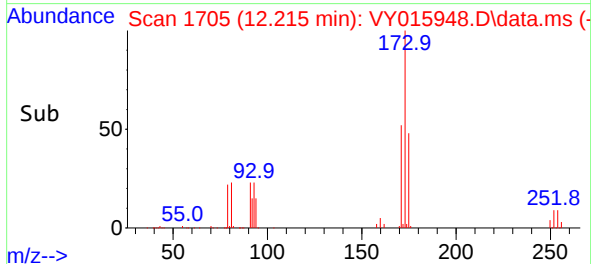
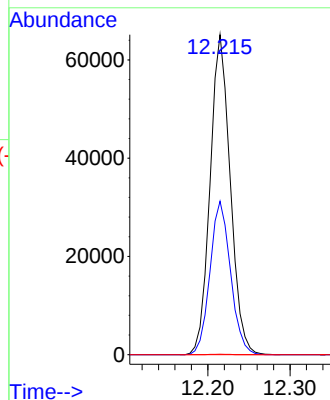
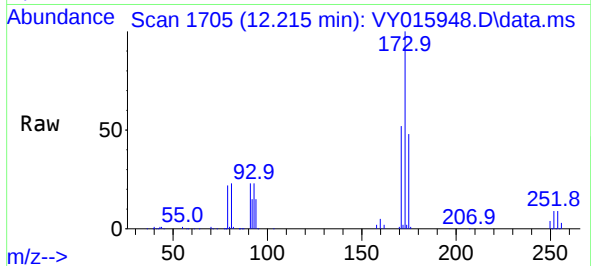




#71
Bromoform
Concen: 48.781 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

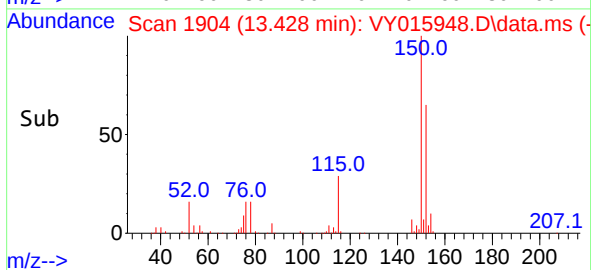
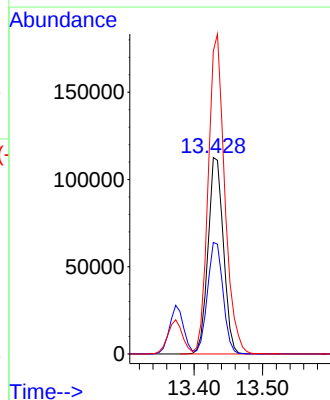
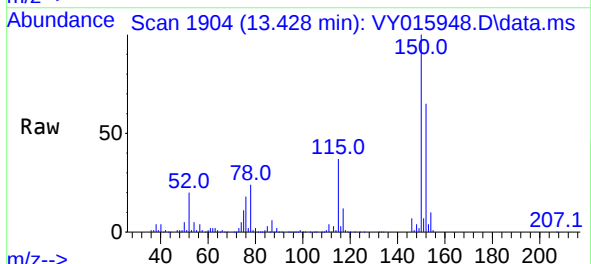
Instrument :
MSVOA_Y
ClientSampleId :

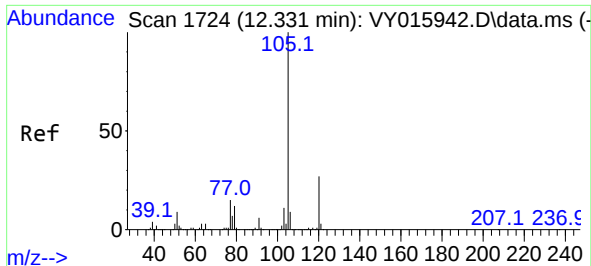
Tgt Ion:173 Resp: 111028
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:152 Resp: 176078
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.5
150 174.4 0.0 348.8

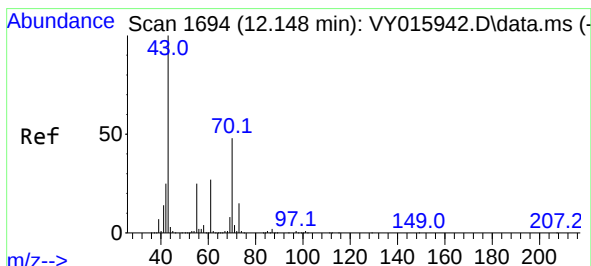
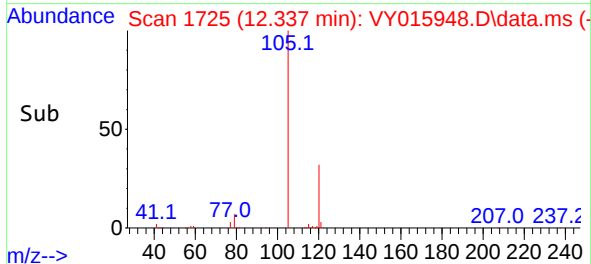
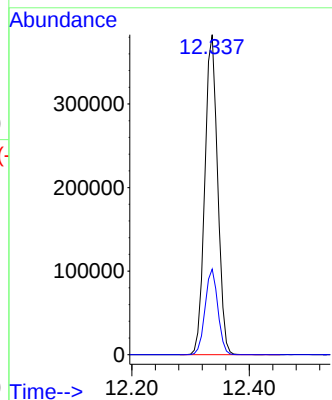
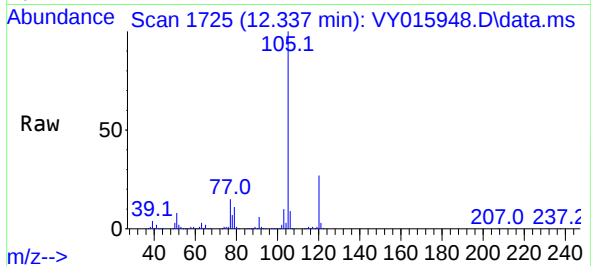




#73
Isopropylbenzene
Concen: 46.515 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

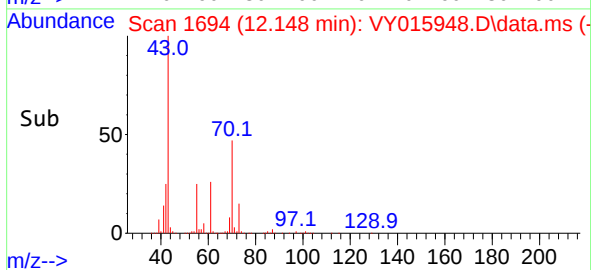
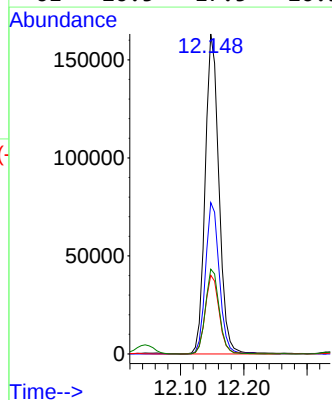
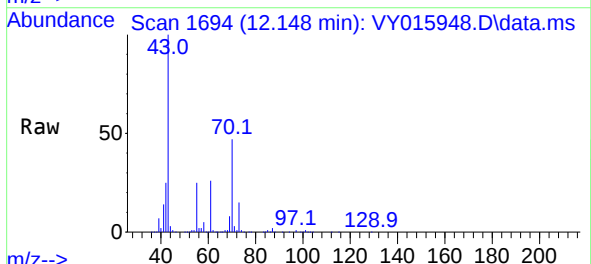
Instrument :
MSVOA_Y
ClientSampleId :

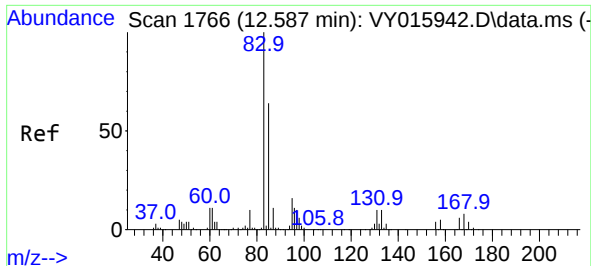
Tgt Ion:105 Resp: 579803
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 49.198 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 43 Resp: 247745
Ion Ratio Lower Upper
43 100
70 47.4 29.7 44.5#
55 25.1 18.3 27.5
61 26.5 17.5 26.3#

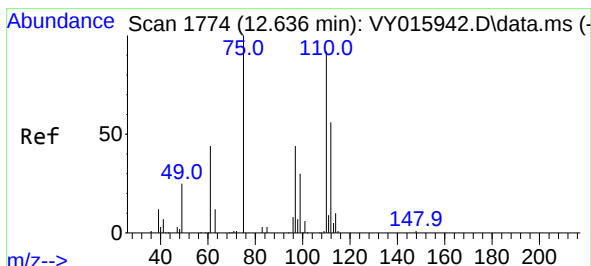
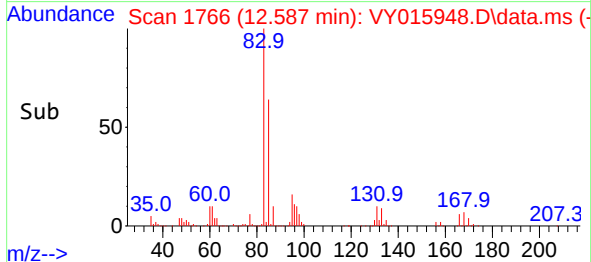
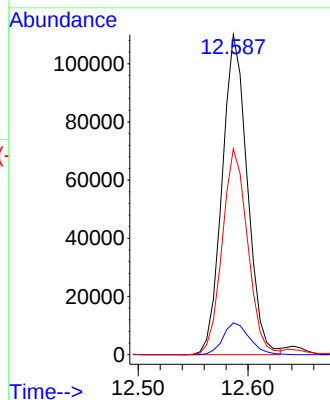
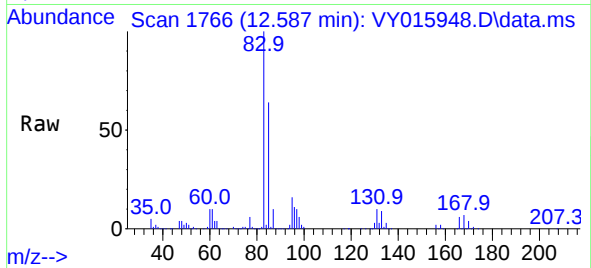




#75
1,1,2,2-Tetrachloroethane
Concen: 45.878 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

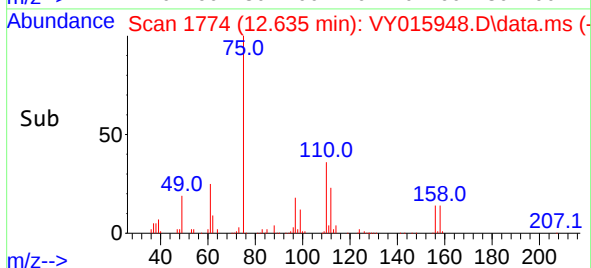
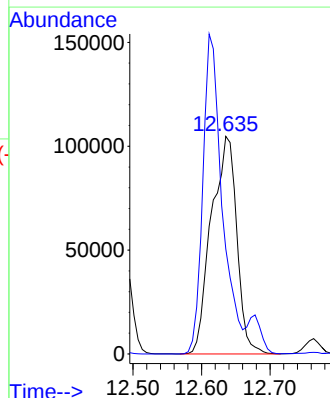
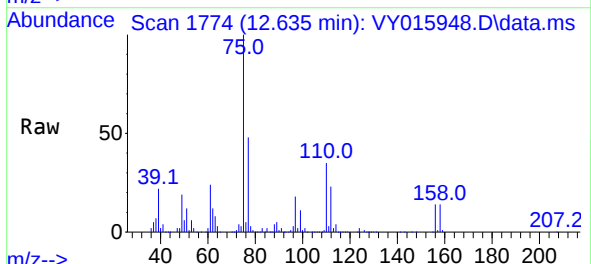
Instrument :
MSVOA_Y
ClientSampleId :

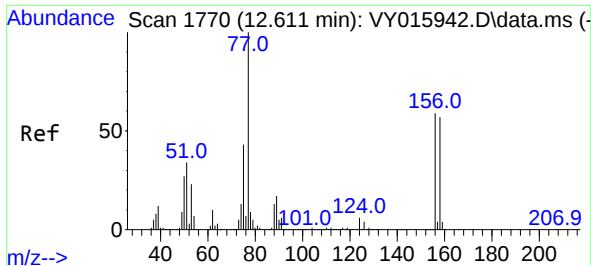
Tgt Ion: 83 Resp: 175650
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 78.306 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 75 Resp: 269833
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

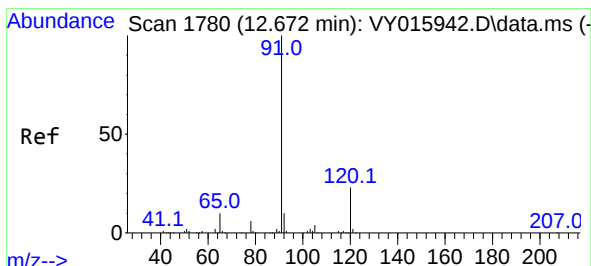
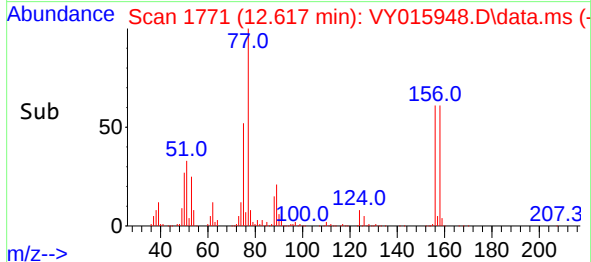
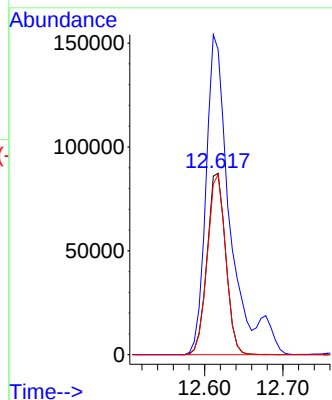
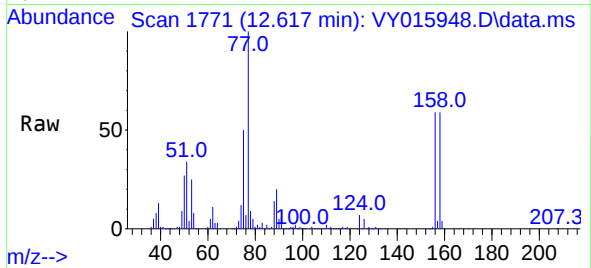




#77
Bromobenzene
Concen: 46.008 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

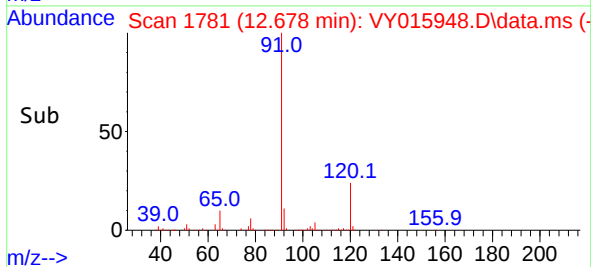
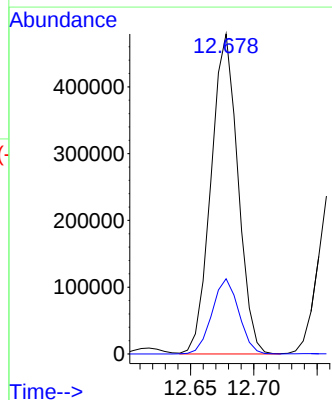
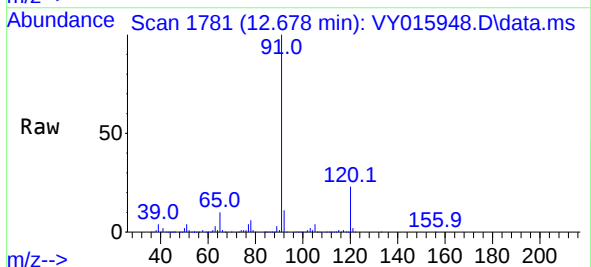
Instrument :
MSVOA_Y
ClientSampleId :

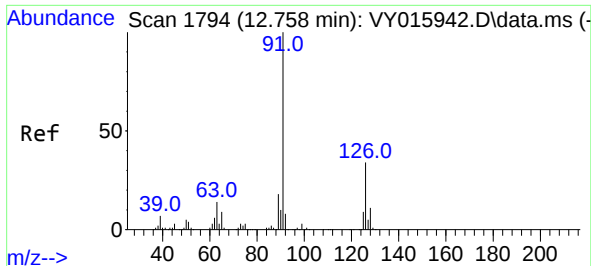
Tgt Ion:156 Resp: 143967
Ion Ratio Lower Upper
156 100
77 209.9 92.8 278.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 46.692 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 91 Resp: 707750
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

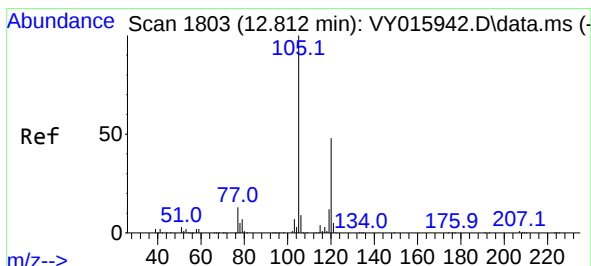
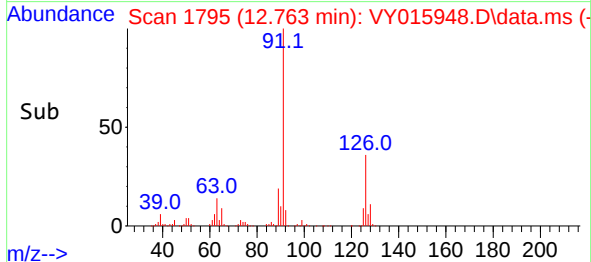
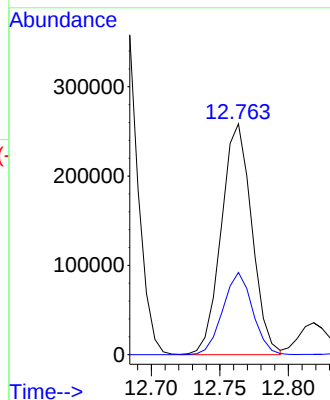
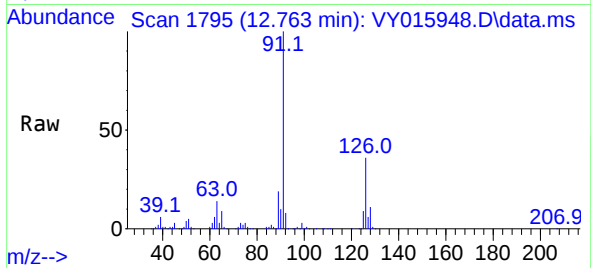




#79
2-Chlorotoluene
Concen: 46.790 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

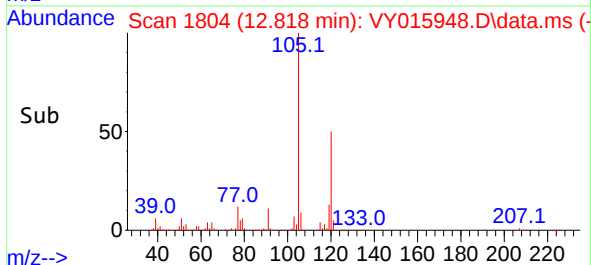
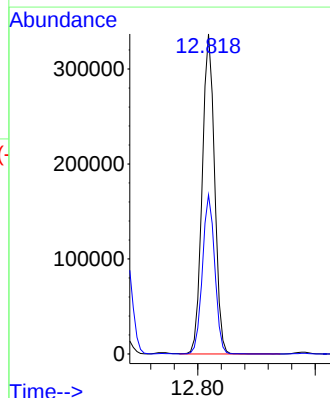
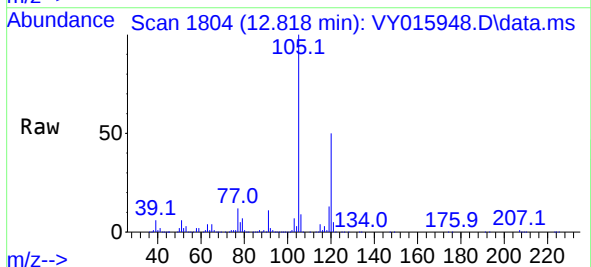
Instrument :
MSVOA_Y
ClientSampleId :

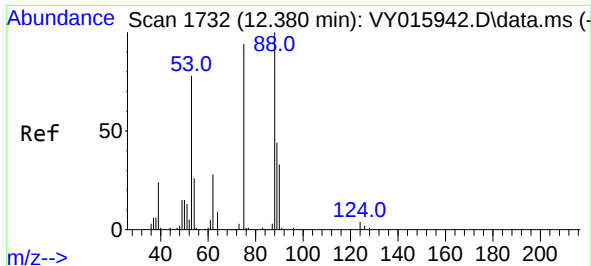
Tgt Ion: 91 Resp: 401140
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 47.696 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:105 Resp: 493921
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7

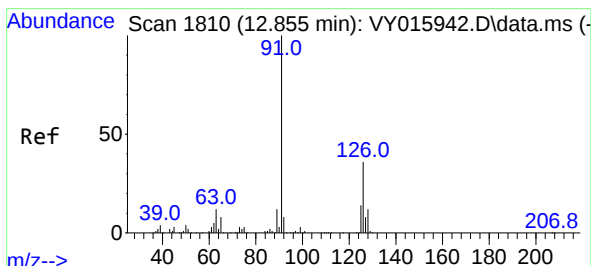
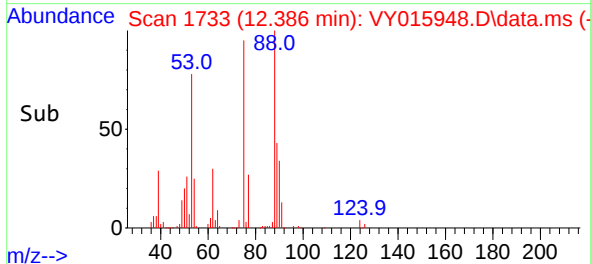
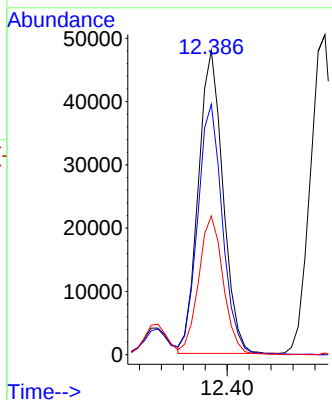
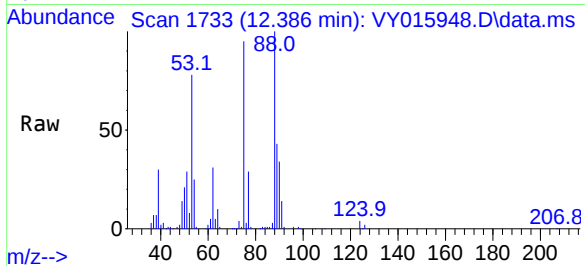




#81
trans-1,4-Dichloro-2-butene
Concen: 51.085 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

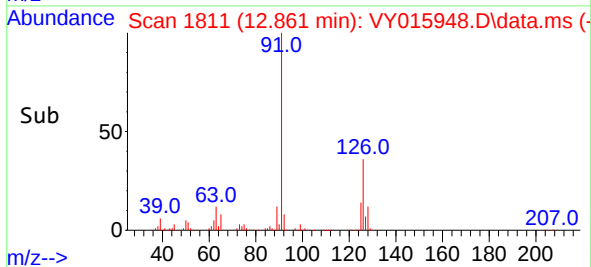
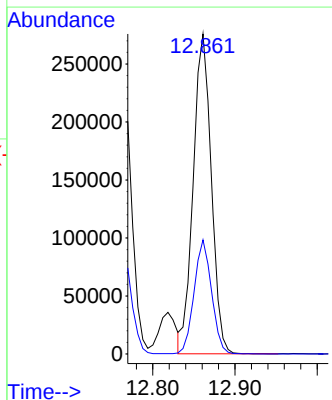
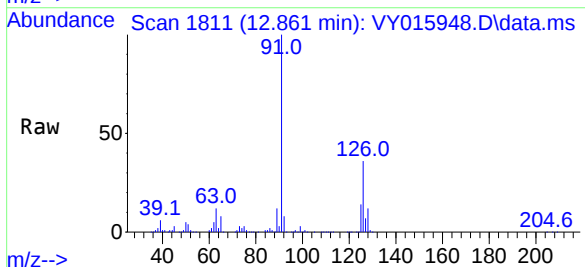
Instrument :
MSVOA_Y
ClientSampleId :

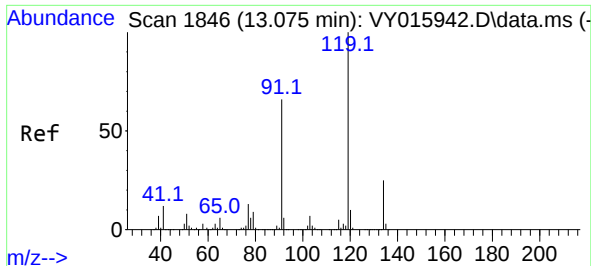
Tgt Ion: 75 Resp: 74726
Ion Ratio Lower Upper
75 100
53 83.5 77.8 116.8
89 45.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 47.739 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 91 Resp: 420640
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

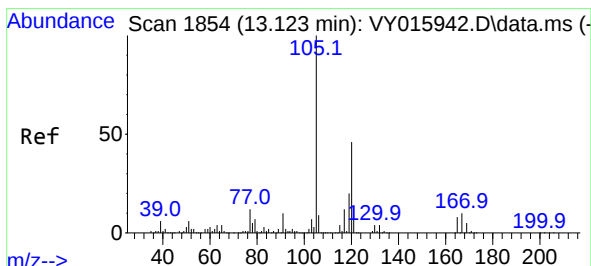
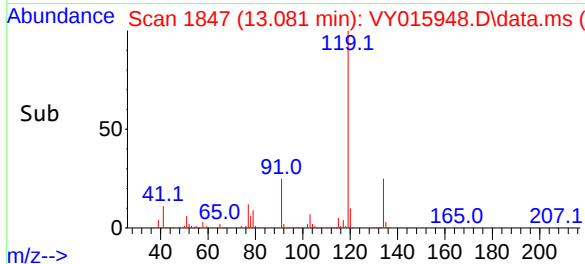
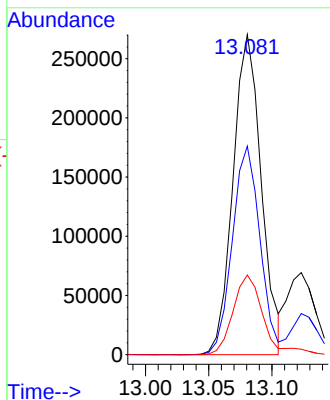
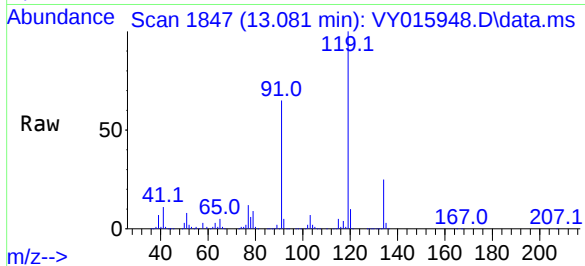




#83
tert-Butylbenzene
Concen: 46.224 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

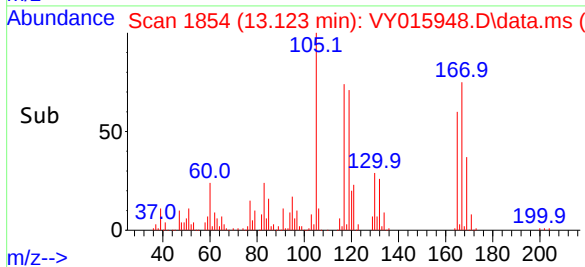
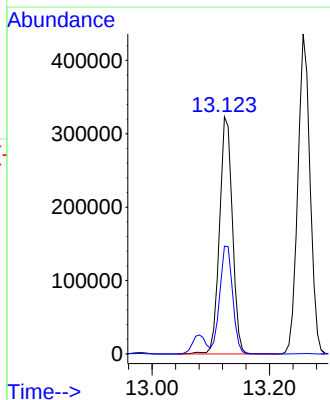
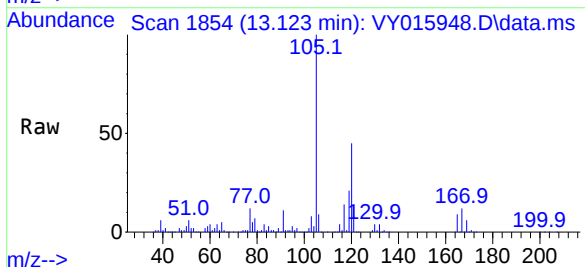
Instrument :
MSVOA_Y
ClientSampleId :

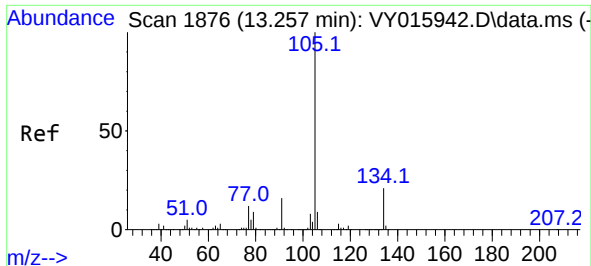
Tgt Ion:119 Resp: 420626
Ion Ratio Lower Upper
119 100
91 63.5 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 47.312 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:105 Resp: 491816
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6

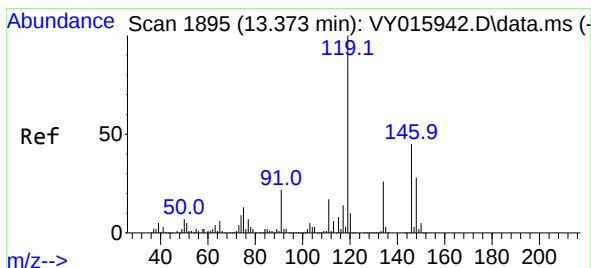
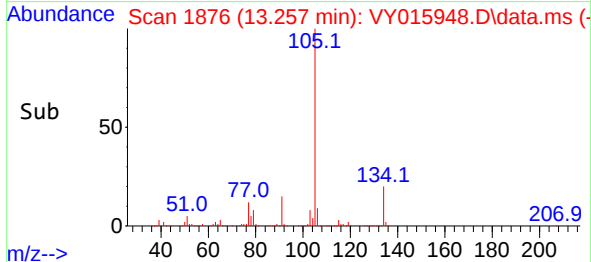
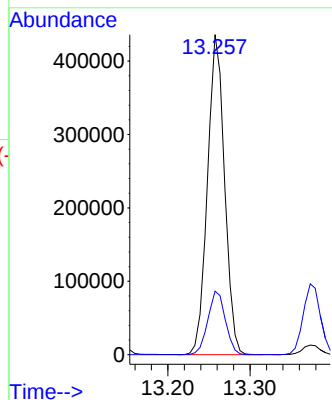
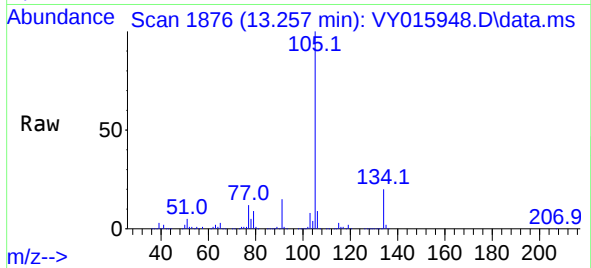




#85
 sec-Butylbenzene
 Concen: 46.582 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY015948.D
 Acq: 13 Oct 2023 10:28

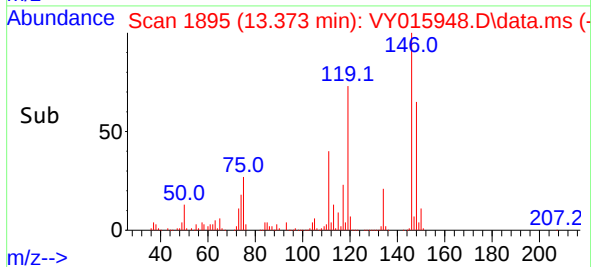
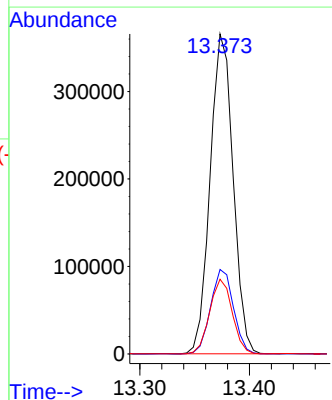
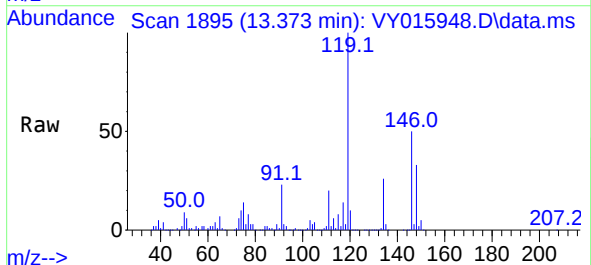
Instrument :
 MSVOA_Y
 ClientSampleId :

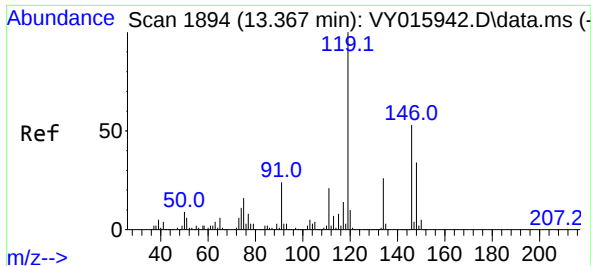
Tgt Ion:105 Resp: 629083
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 47.188 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY015948.D
 Acq: 13 Oct 2023 10:28

Tgt Ion:119 Resp: 532529
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 46.772 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

ClientSampleId :

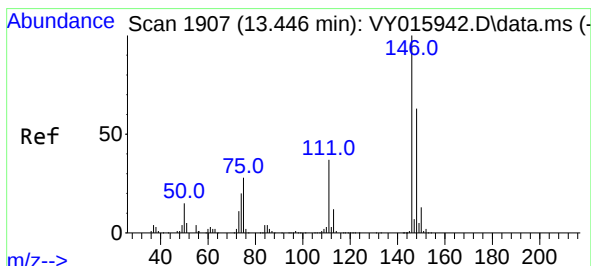
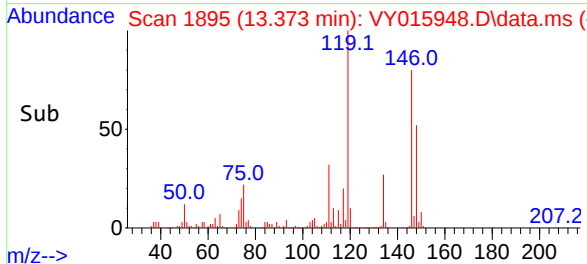
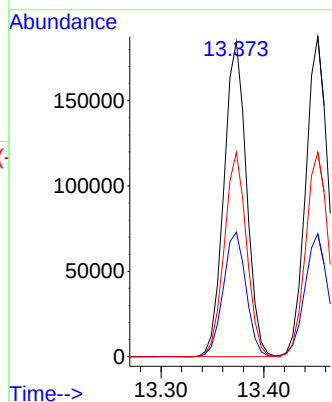
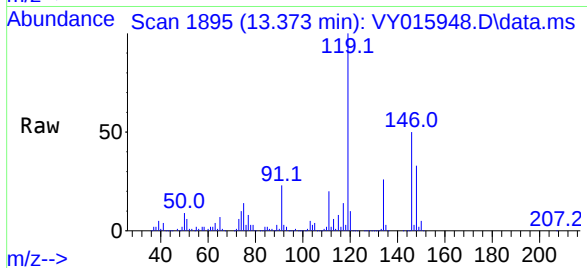
Tgt Ion:146 Resp: 281062

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.2

148 64.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 46.982 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

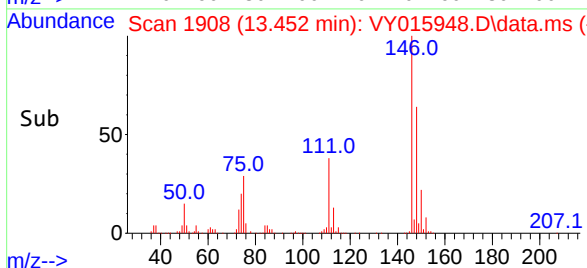
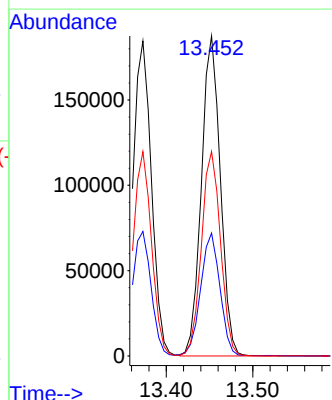
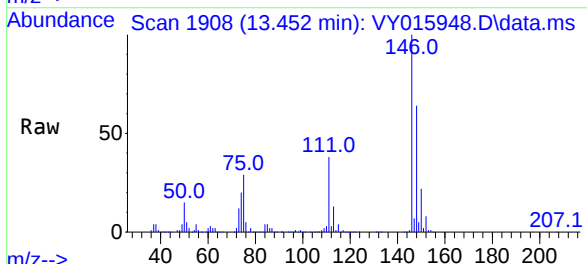
Tgt Ion:146 Resp: 285099

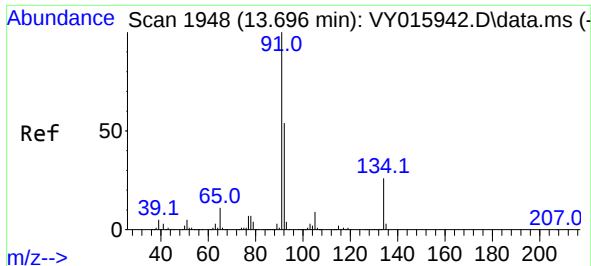
Ion Ratio Lower Upper

146 100

111 39.0 18.9 56.7

148 64.5 32.1 96.5

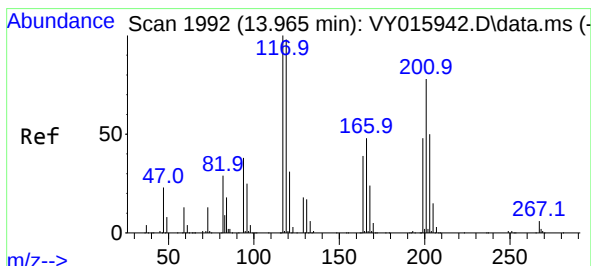
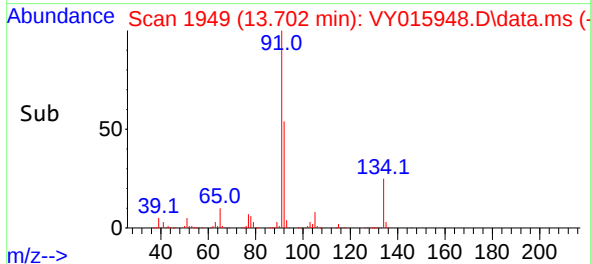
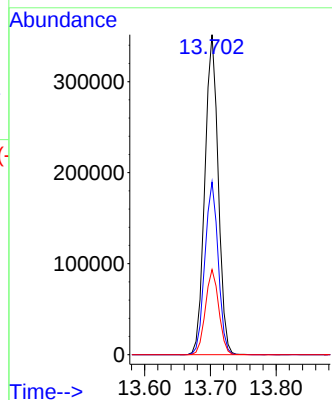
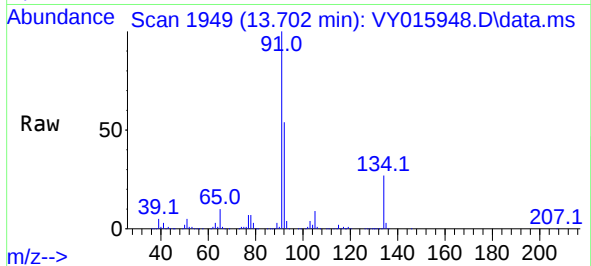




#89
n-Butylbenzene
Concen: 46.852 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

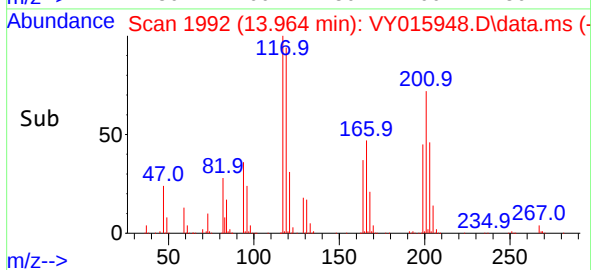
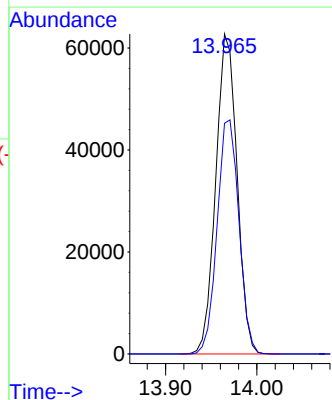
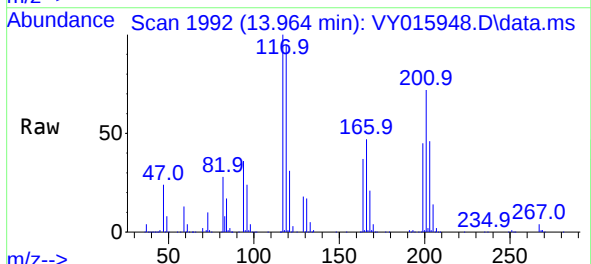
Instrument :
MSVOA_Y
ClientSampleId :

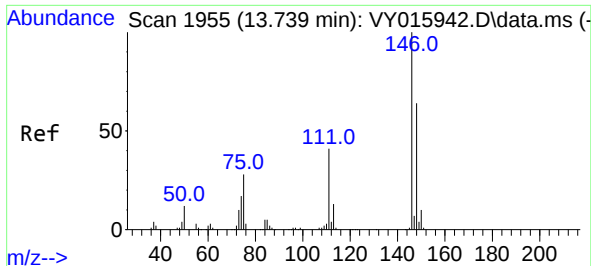
Tgt Ion: 91 Resp: 497203
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 47.008 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion: 117 Resp: 101678
Ion Ratio Lower Upper
117 100
201 75.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 46.867 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

Instrument :

MSVOA_Y

ClientSampleId :

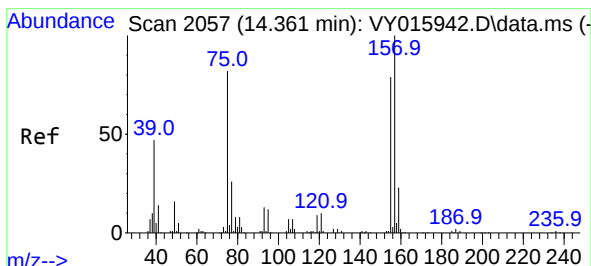
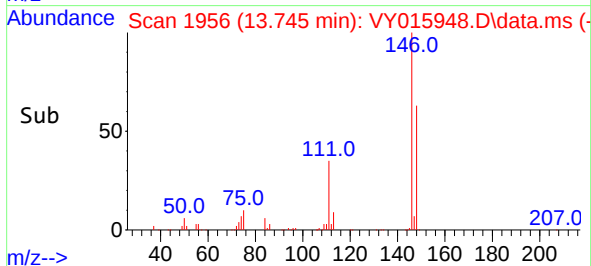
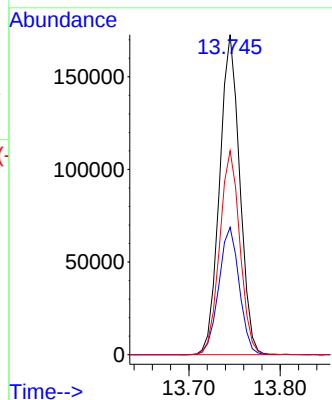
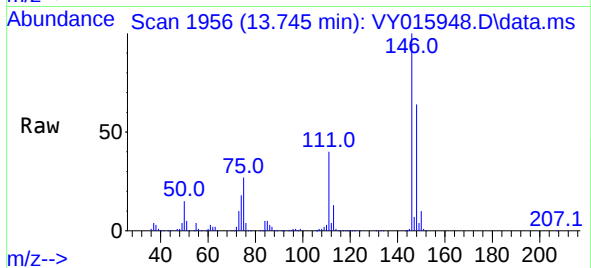
Tgt Ion:146 Resp: 264243

Ion Ratio Lower Upper

146 100

111 40.6 19.7 59.0

148 64.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.810 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY015948.D

Acq: 13 Oct 2023 10:28

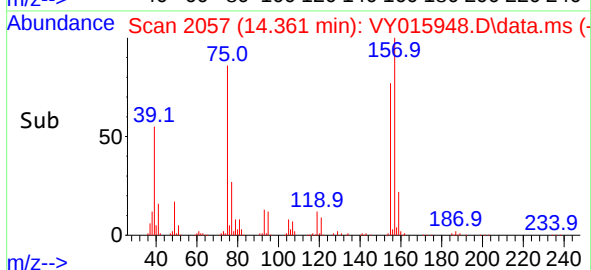
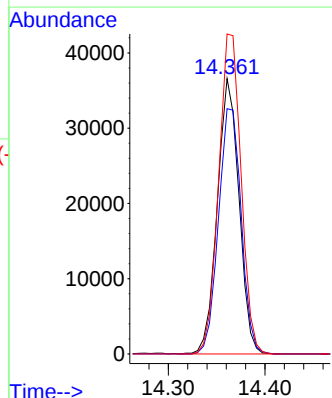
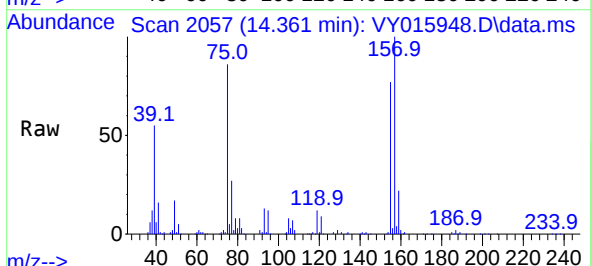
Tgt Ion: 75 Resp: 56744

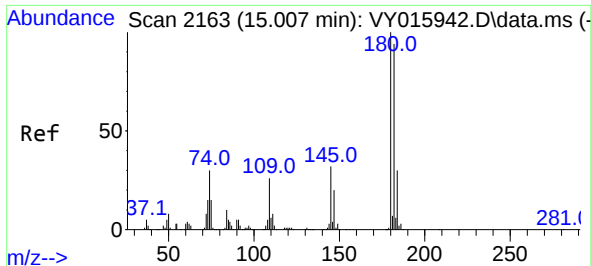
Ion Ratio Lower Upper

75 100

155 93.5 41.5 124.6

157 120.4 51.8 155.5

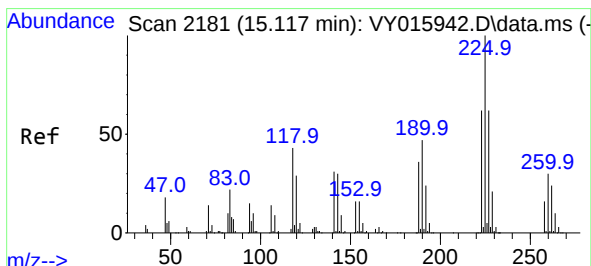
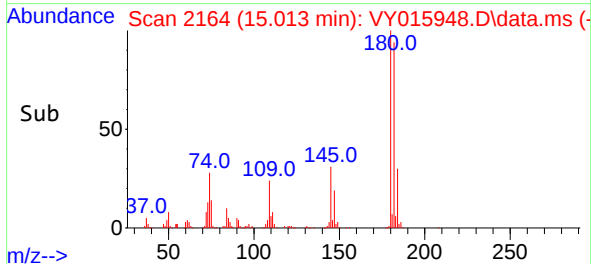
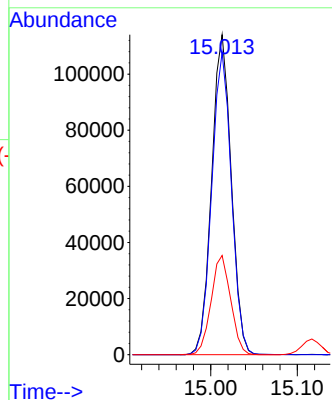
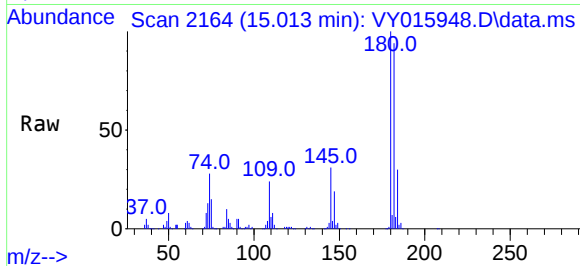




#93
1,2,4-Trichlorobenzene
Concen: 48.359 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

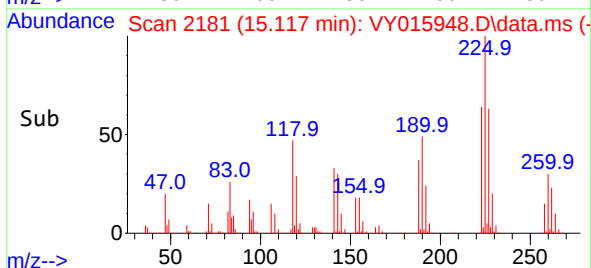
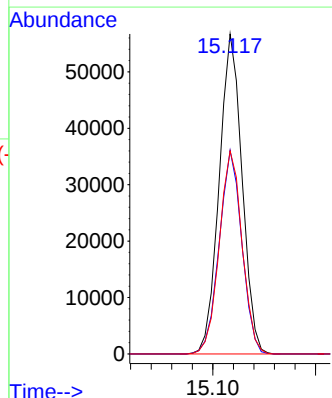
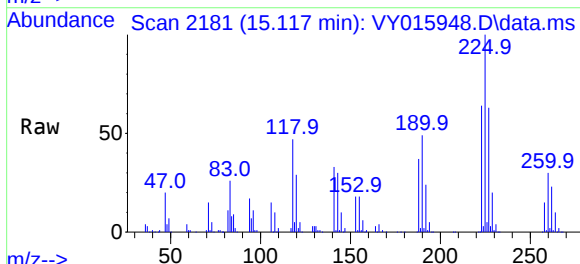
Instrument :
MSVOA_Y
ClientSampleId :

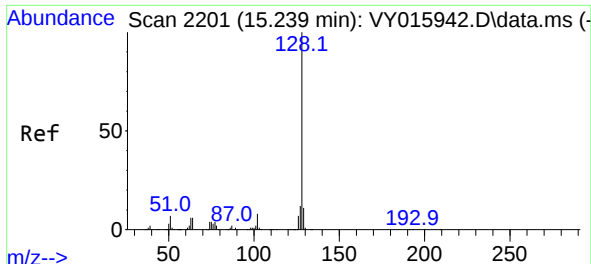
Tgt Ion:180 Resp: 179210
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 31.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 46.457 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:225 Resp: 87415
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 63.4 33.0 98.9

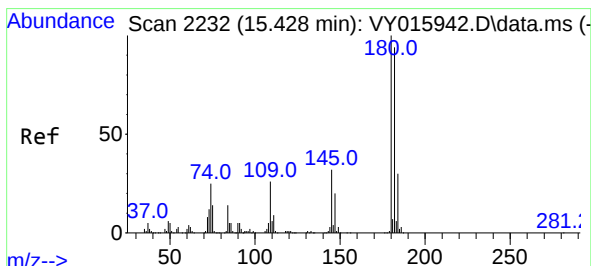
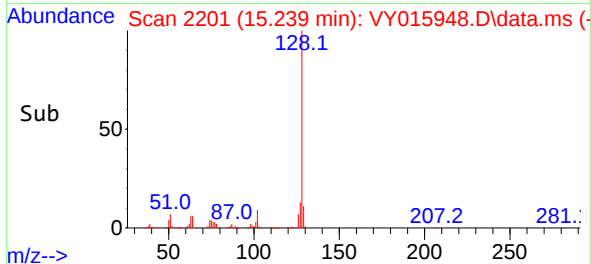
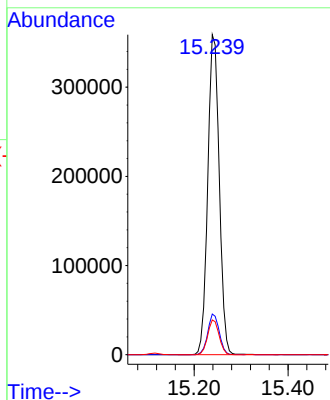
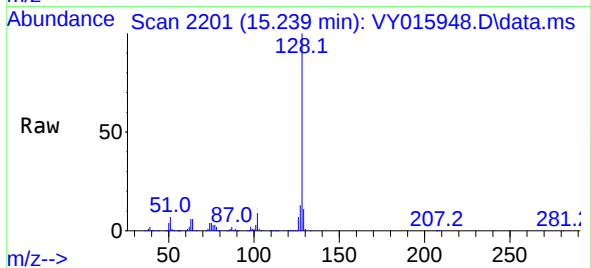




#95
Naphthalene
Concen: 50.316 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 604914
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.997 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY015948.D
Acq: 13 Oct 2023 10:28

Tgt Ion:180 Resp: 170526
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 32.5 15.4 46.2

