

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015944.D
 Acq On : 12 Oct 2023 19:29
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 12:55:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	226166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	370275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	340359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	382215	148.08	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 296.16%#			
35) Dibromofluoromethane	7.728	113	350930	150.54	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 301.08%#			
50) Toluene-d8	10.185	98	1314987	150.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 301.26%#			
62) 4-Bromofluorobenzene	12.489	95	462552	148.80	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 297.60%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	296538	156.70	ug/l	98
3) Chloromethane	2.113	50	395835	144.09	ug/l	98
4) Vinyl Chloride	2.253	62	372029	153.68	ug/l	98
5) Bromomethane	2.662	94	222057	162.17	ug/l	98
6) Chloroethane	2.796	64	187635	118.83	ug/l	95
7) Trichlorofluoromethane	3.119	101	635749	154.83	ug/l	100
8) Diethyl Ether	3.534	74	220979	143.99	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	355549	152.28	ug/l	94
10) Methyl Iodide	4.088	142	452856	168.67	ug/l	96
11) Tert butyl alcohol	5.076	59	405051	270.79	ug/l #	79
12) 1,1-Dichloroethene	3.863	96	339534	154.37	ug/l	92
13) Acrolein	3.747	56	341255	700.02	ug/l	99
14) Allyl chloride	4.478	41	551151	155.07	ug/l	89
15) Acrylonitrile	5.192	53	925025	684.23	ug/l	98
16) Acetone	3.985	43	1136880	753.92	ug/l	90
17) Carbon Disulfide	4.186	76	1060345	157.73	ug/l	98
18) Methyl Acetate	4.503	43	689020	132.48	ug/l #	89
19) Methyl tert-butyl Ether	5.241	73	1113917	151.07	ug/l	100
20) Methylene Chloride	4.722	84	403374	149.15	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	390263	151.80	ug/l	95
22) Diisopropyl ether	6.137	45	1095985	148.50	ug/l	95
23) Vinyl Acetate	6.076	43	3579076	737.13	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	672326	153.11	ug/l	96
25) 2-Butanone	7.015	43	1512064	670.17	ug/l	93
26) 2,2-Dichloropropane	6.990	77	560899	153.82	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	449899	155.63	ug/l	91
28) Bromochloromethane	7.344	49	277177	141.44	ug/l	88
29) Tetrahydrofuran	7.368	42	926527	619.39	ug/l	89
30) Chloroform	7.515	83	691925	151.81	ug/l	96
31) Cyclohexane	7.789	56	589063	143.36	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	626074	154.45	ug/l	97
36) 1,1-Dichloropropene	7.923	75	541239	153.88	ug/l	99
37) Ethyl Acetate	7.094	43	547385	99.19	ug/l #	95
38) Carbon Tetrachloride	7.905	117	570095	153.91	ug/l	99
39) Methylcyclohexane	9.191	83	707528	156.79	ug/l	92
40) Benzene	8.167	78	1550369	152.34	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	225828	126.43	ug/l	92
42) 1,2-Dichloroethane	8.246	62	491142	150.41	ug/l	93
43) Isopropyl Acetate	8.392	43	122627	21.07	ug/l	94
44) Trichloroethene	8.947	130	473203	150.88	ug/l	98
45) 1,2-Dichloropropane	9.222	63	397726	153.16	ug/l	98
46) Dibromomethane	9.313	93	270536	148.21	ug/l	98
47) Bromodichloromethane	9.502	83	574308	155.81	ug/l	99
48) Methyl methacrylate	9.301	41	385186	149.57	ug/l #	84
49) 1,4-Dioxane	9.350	88	168920	3254.78	ug/l #	55
51) 4-Methyl-2-Pentanone	10.081	43	3213055	747.79	ug/l	89
52) Toluene	10.252	92	992502	152.54	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	663437	160.53	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	706527	159.03	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	399165	153.60	ug/l	96
56) Ethyl methacrylate	10.520	69	656853	161.45	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	675364	153.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	1184741	663.61	ug/l	94
59) 2-Hexanone	10.843	43	2662188	725.83	ug/l	86
60) Dibromochloromethane	10.989	129	468371	158.48	ug/l	100
61) 1,2-Dibromoethane	11.099	107	431797	153.55	ug/l	99
64) Tetrachloroethene	10.727	164	439077	147.99	ug/l	97
65) Chlorobenzene	11.520	112	1094760	153.51	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	414813	157.13	ug/l	99
67) Ethyl Benzene	11.599	91	1941585	155.71	ug/l	98
68) m/p-Xylenes	11.709	106	1497531	311.19	ug/l	95
69) o-Xylene	12.038	106	722059	156.94	ug/l	96
70) Styrene	12.050	104	1223413	156.25	ug/l	96
71) Bromoform	12.215	173	352265	156.70	ug/l #	100
73) Isopropylbenzene	12.337	105	1827660	158.14	ug/l	99
74) N-amyl acetate	12.148	43	748342	160.28	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	563725	158.80	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	801701	267.44	ug/l #	100
77) Bromobenzene	12.611	156	461828	159.18	ug/l	92
78) n-propylbenzene	12.678	91	2192573	156.01	ug/l	99
79) 2-Chlorotoluene	12.764	91	1256995	158.13	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	1513070	157.59	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	227555	167.78	ug/l	89
82) 4-Chlorotoluene	12.861	91	1294042	158.40	ug/l	99
83) tert-Butylbenzene	13.081	119	1314445	155.80	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	1518118	157.51	ug/l	98
85) sec-Butylbenzene	13.257	105	1929677	154.11	ug/l	100
86) p-Isopropyltoluene	13.373	119	1632911	156.06	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	871322	156.39	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	865552	153.84	ug/l	100
89) n-Butylbenzene	13.702	91	1518435	154.32	ug/l	96
90) Hexachloroethane	13.965	117	321855	160.49	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	809816	154.91	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	154611	152.25	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	558418	162.52	ug/l	99
94) Hexachlorobutadiene	15.117	225	270596	155.11	ug/l	99
95) Naphthalene	15.239	128	1830157	164.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	532645	161.70	ug/l	99

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QLast Update : Fri Oct 13 09:06:21 2023
Response via : Initial Calibration

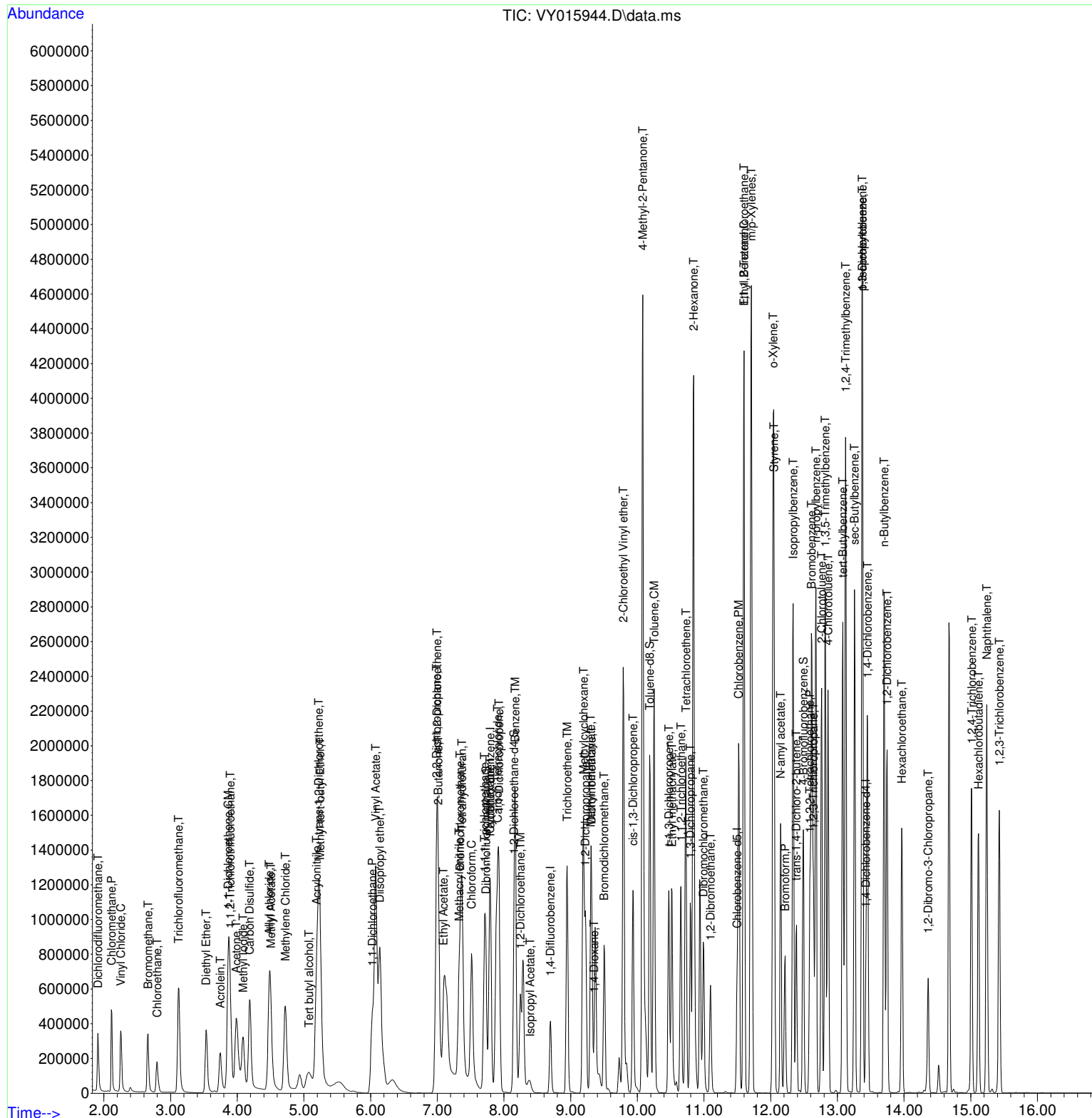
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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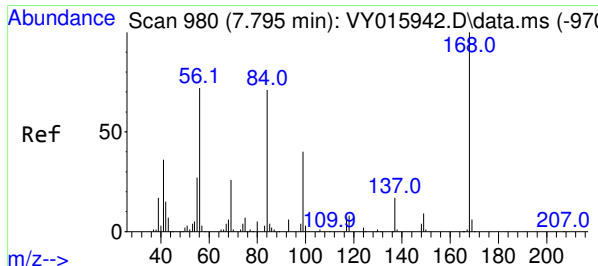
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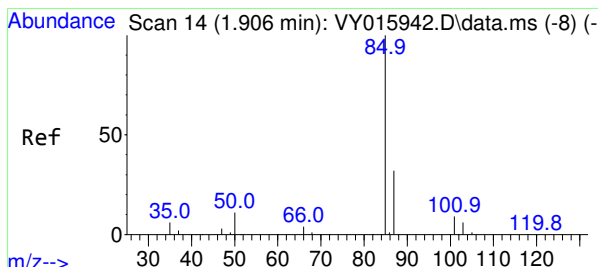
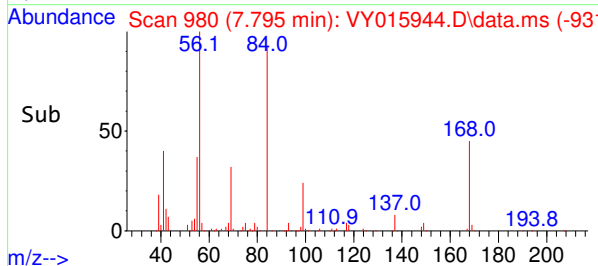
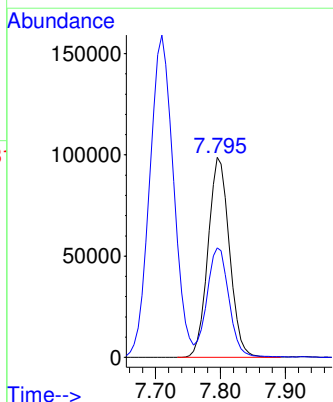
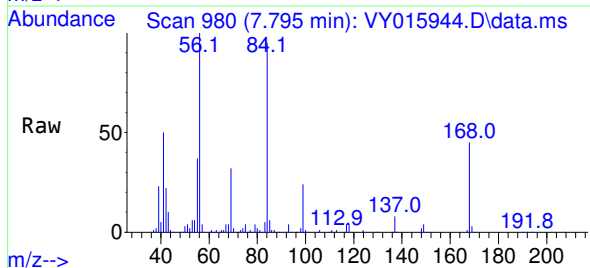




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.000 min
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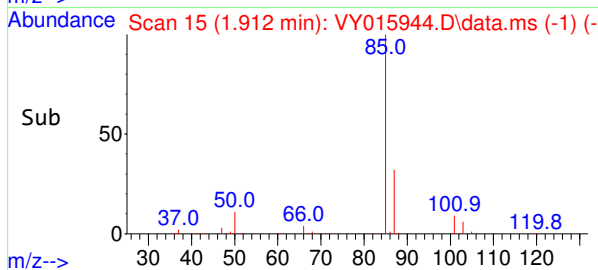
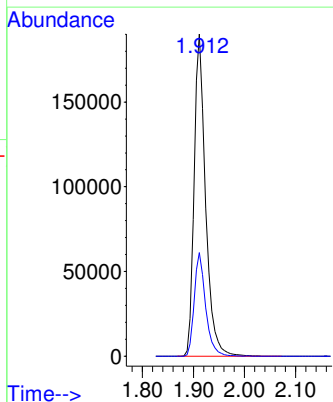
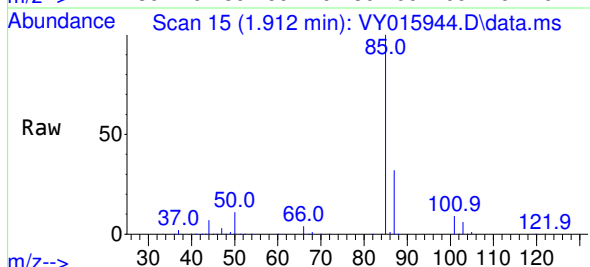
Instrument :
MSVOA_Y
ClientSampleId :

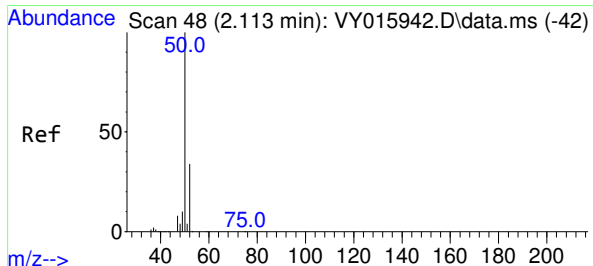
Tgt Ion:168 Resp: 226166
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 156.70 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 85 Resp: 296538
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8

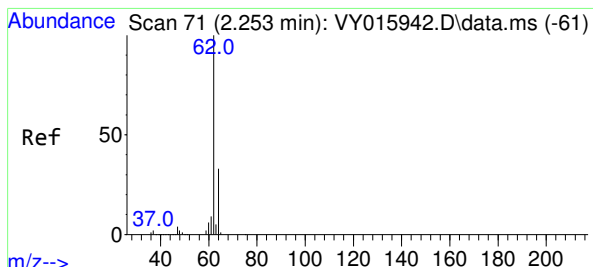
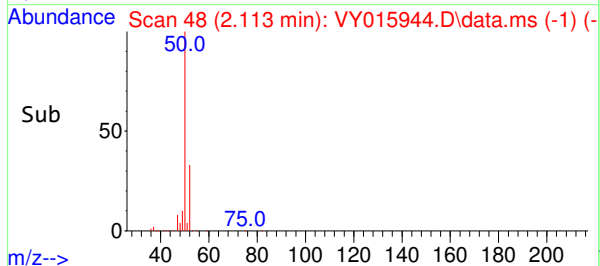
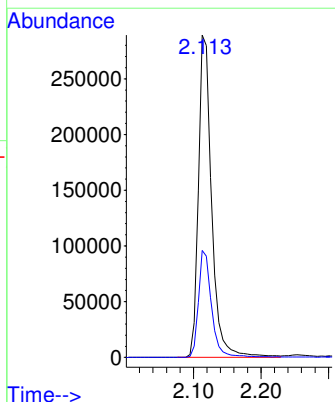
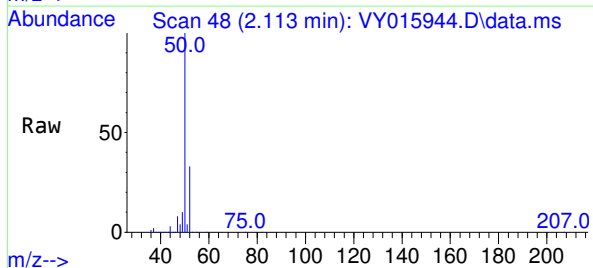




#3
Chloromethane
Concen: 144.09 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

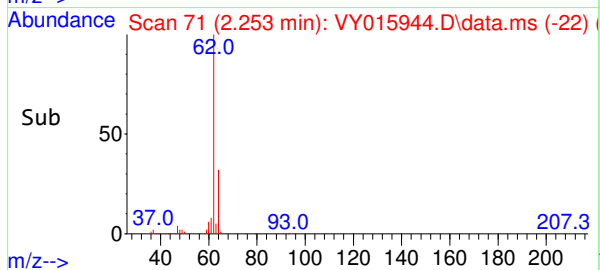
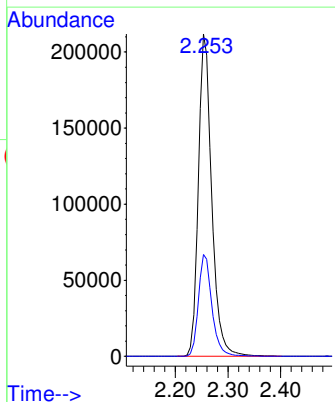
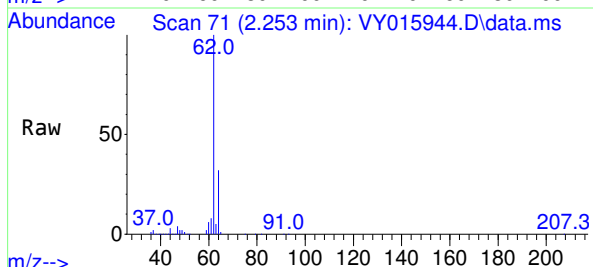
Instrument :
MSVOA_Y
ClientSampleId :

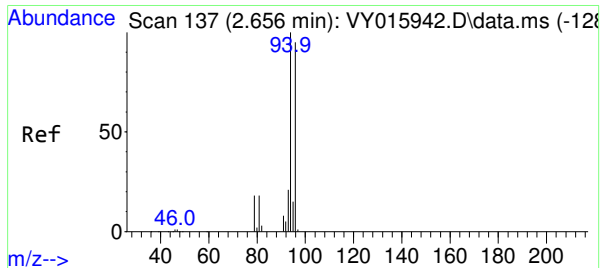
Tgt Ion: 50 Resp: 395835
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2



#4
Vinyl Chloride
Concen: 153.68 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 62 Resp: 372029
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5

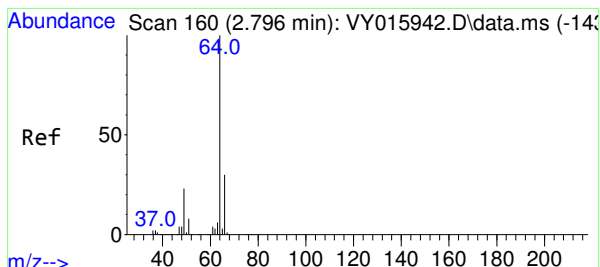
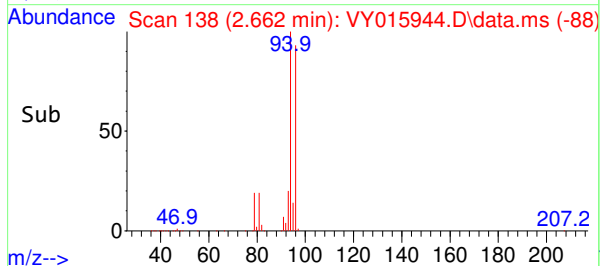
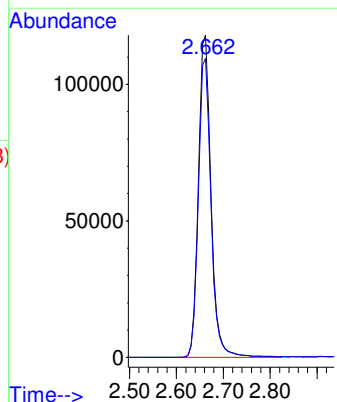
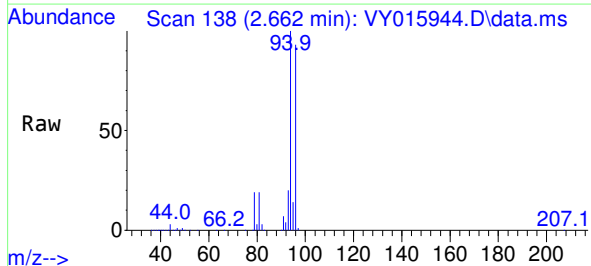




#5
Bromomethane
Concen: 162.17 ug/l
RT: 2.662 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
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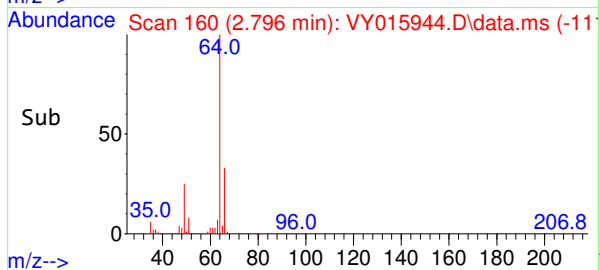
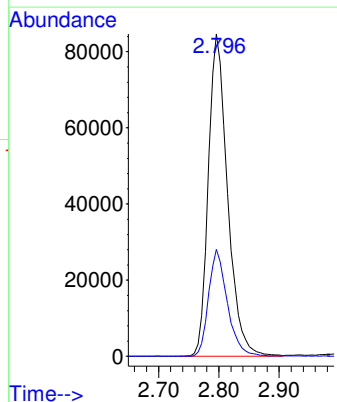
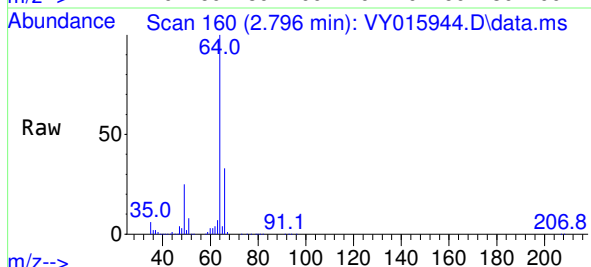
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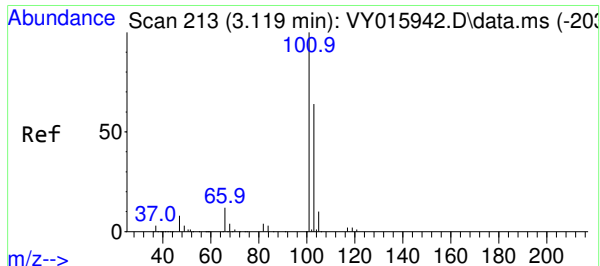
Tgt Ion: 94 Resp: 222057
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.6



#6
Chloroethane
Concen: 118.83 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 187635
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6

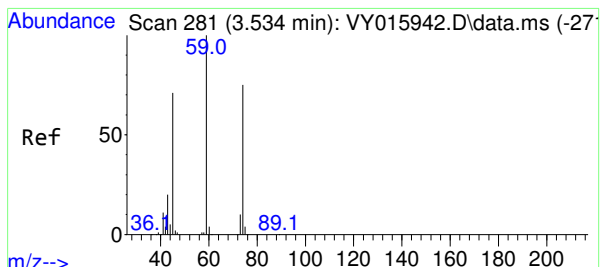
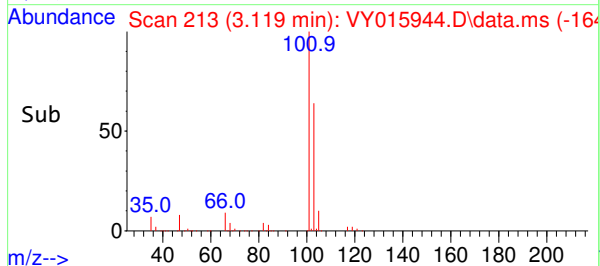
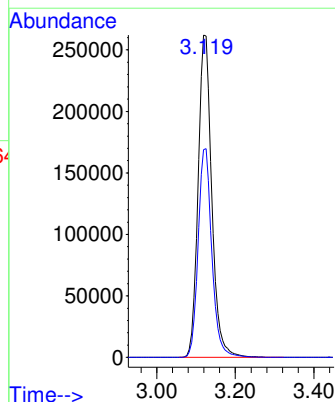
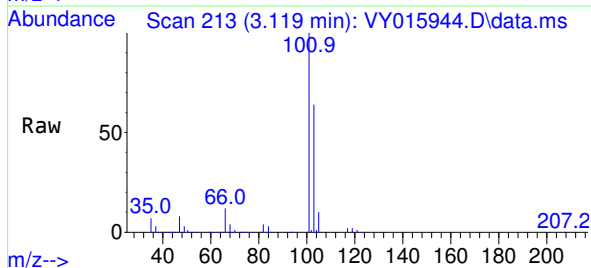




#7
Trichlorofluoromethane
Concen: 154.83 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

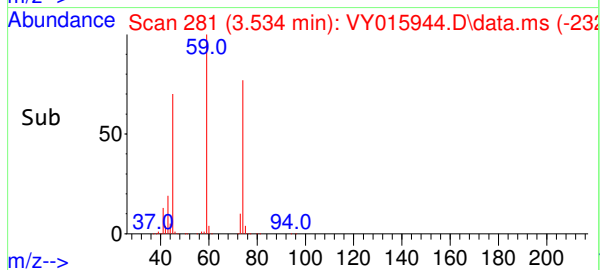
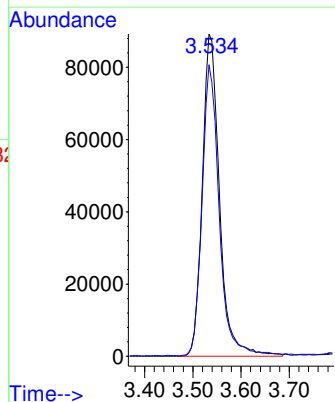
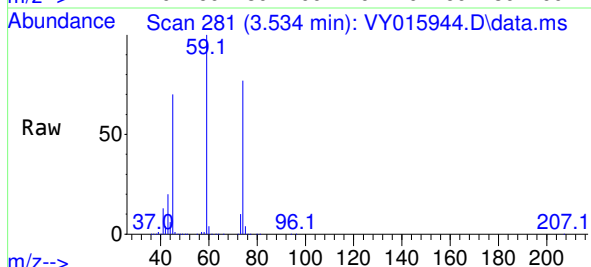
Instrument : MSVOA_Y
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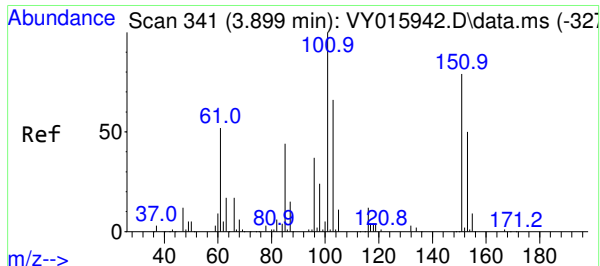
Tgt Ion: 101 Resp: 635749
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 143.99 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 220979
Ion Ratio Lower Upper
74 100
45 89.9 51.5 154.5

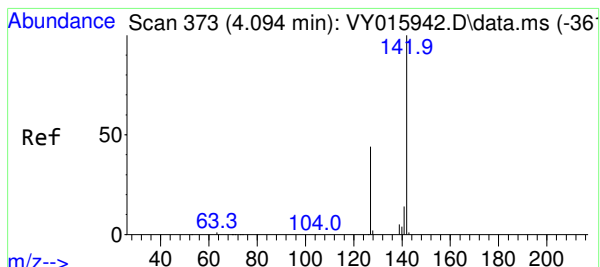
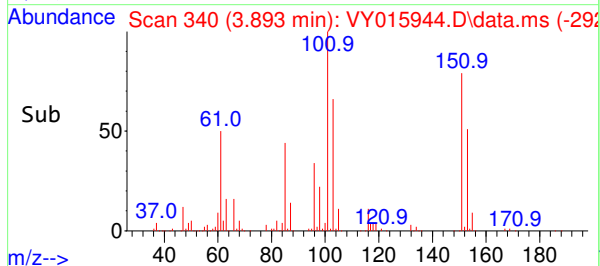
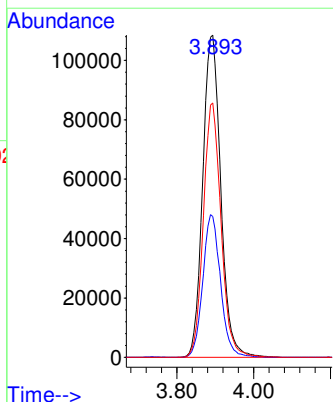
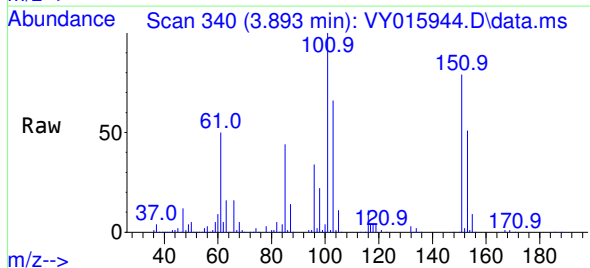




#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.28 ug/l
RT: 3.893 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

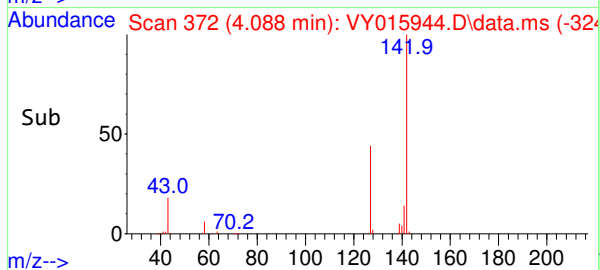
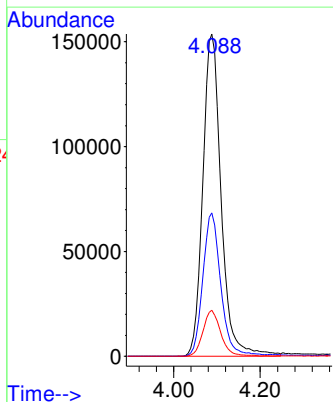
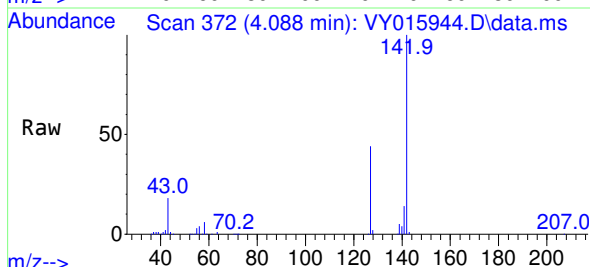
Instrument :
MSVOA_Y
ClientSampleId :

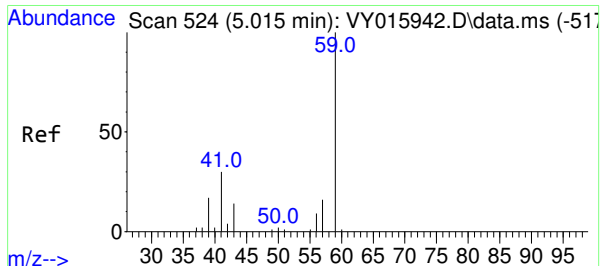
Tgt Ion:101 Resp: 355549
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 77.5 67.0 100.6



#10
Methyl Iodide
Concen: 168.67 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:142 Resp: 452856
Ion Ratio Lower Upper
142 100
127 43.6 37.6 56.4
141 14.0 11.8 17.8

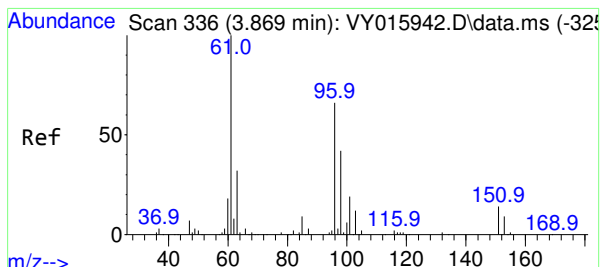
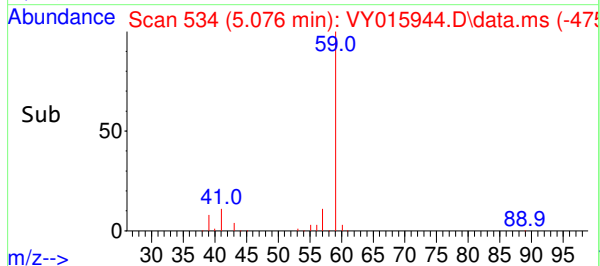
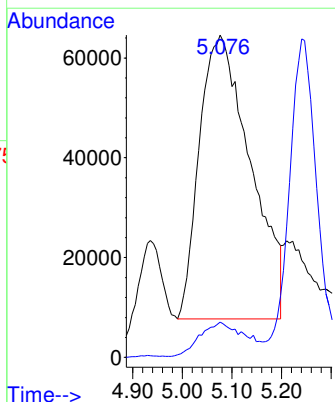
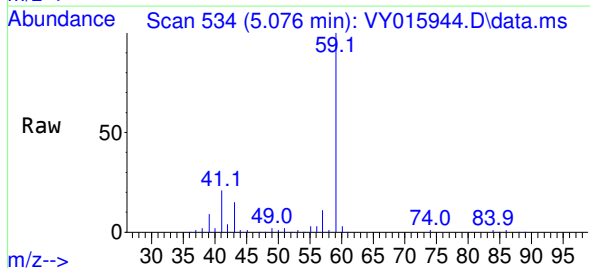




#11
Tert butyl alcohol
Concen: 270.79 ug/l
RT: 5.076 min Scan# 51
Delta R.T. 0.061 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

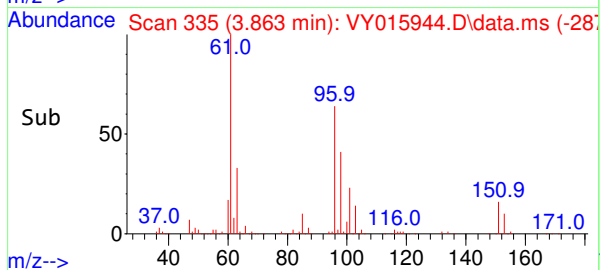
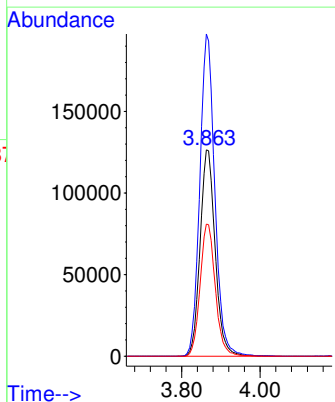
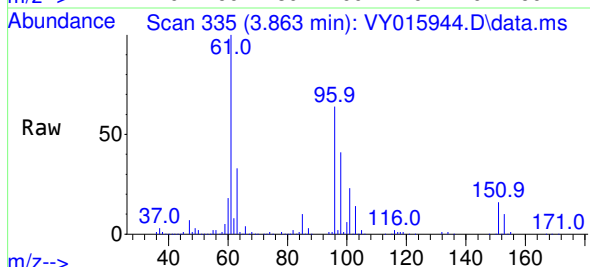
Instrument :
MSVOA_Y
ClientSampleId :

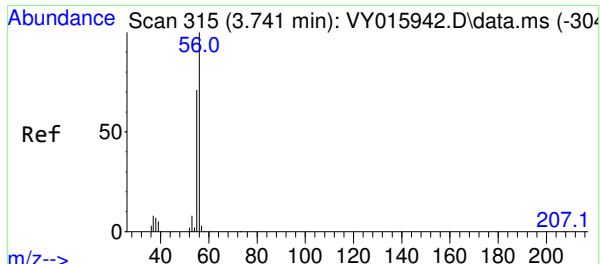
Tgt Ion: 59 Resp: 405051
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 154.37 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 96 Resp: 339534
Ion Ratio Lower Upper
96 100
61 156.1 136.4 204.6
98 64.1 49.4 74.2

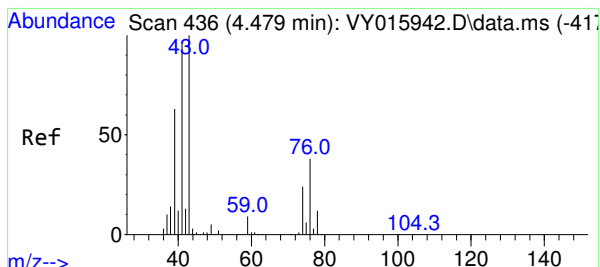
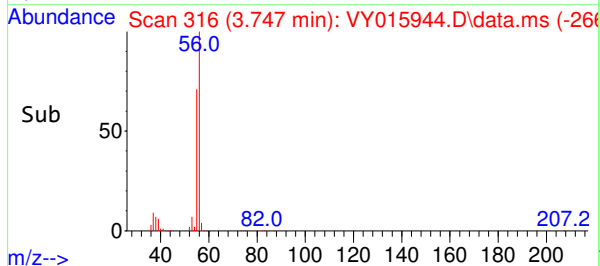
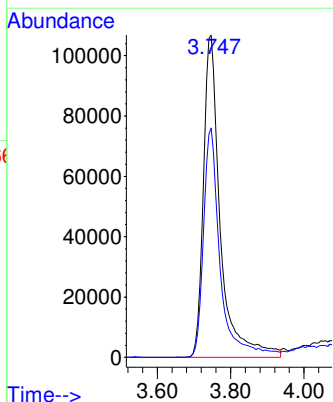
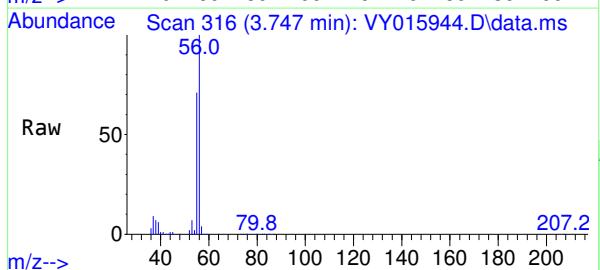




#13
Acrolein
Concen: 700.02 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

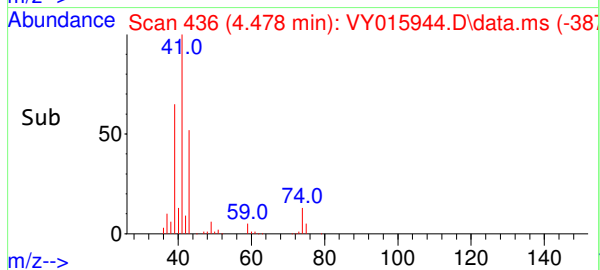
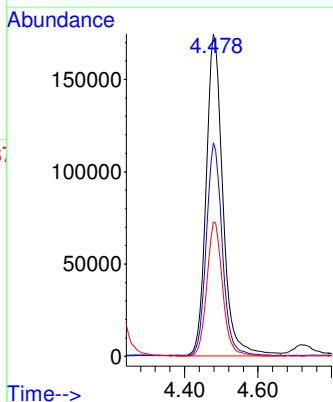
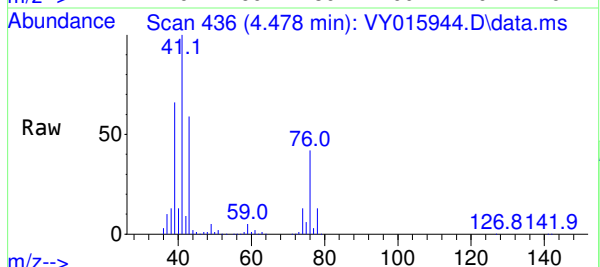
Instrument :
MSVOA_Y
ClientSampleId :

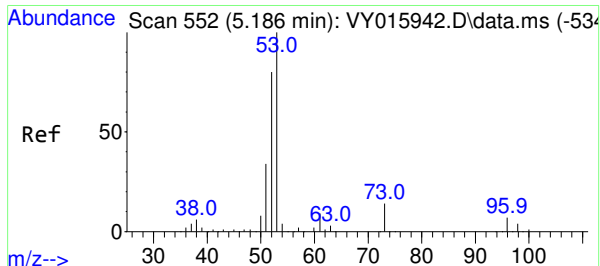
Tgt Ion: 56 Resp: 341255
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 155.07 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 41 Resp: 551151
Ion Ratio Lower Upper
41 100
39 62.7 58.0 87.0
76 39.3 27.4 41.2

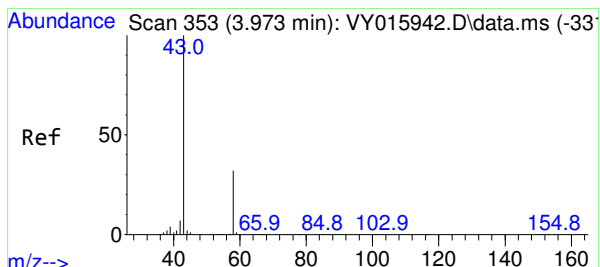
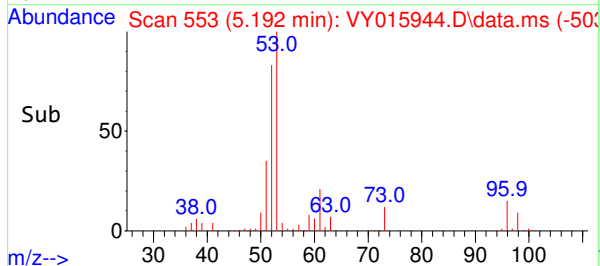
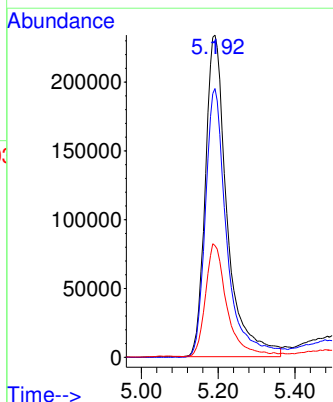
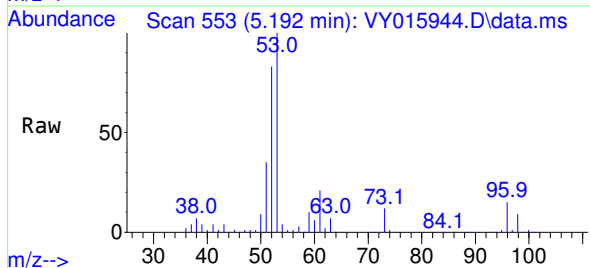




#15
Acrylonitrile
Concen: 684.23 ug/l
RT: 5.192 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

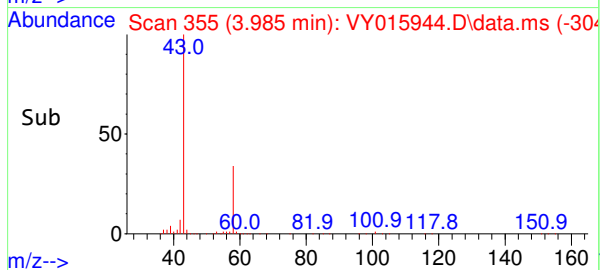
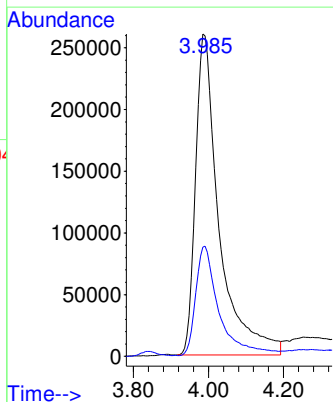
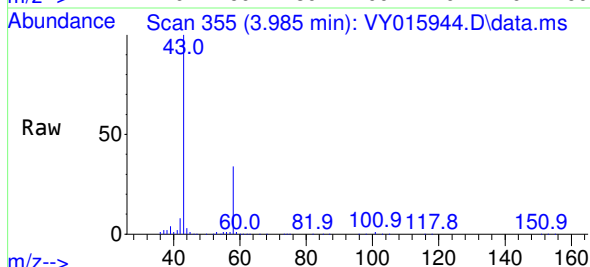
Instrument :
MSVOA_Y
ClientSampleId :

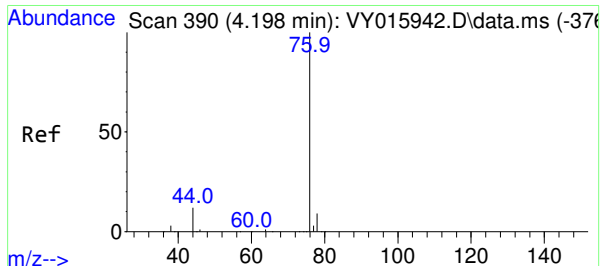
Tgt Ion:	53	Resp:	925025
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.9	100.3
51	34.5	29.8	44.6



#16
Acetone
Concen: 753.92 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:	43	Resp:	1136880
Ion	Ratio	Lower	Upper
43	100		
58	33.8	22.7	34.1

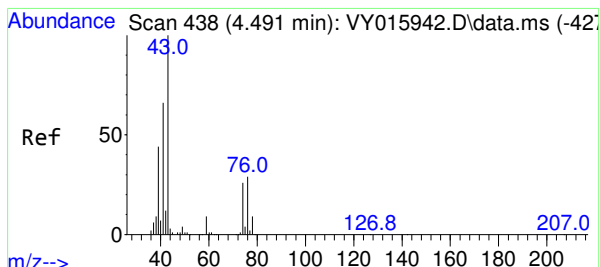
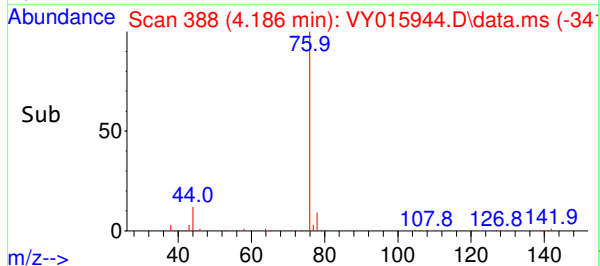
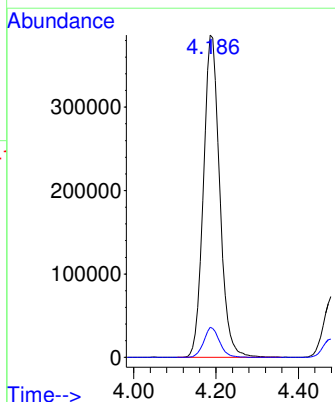
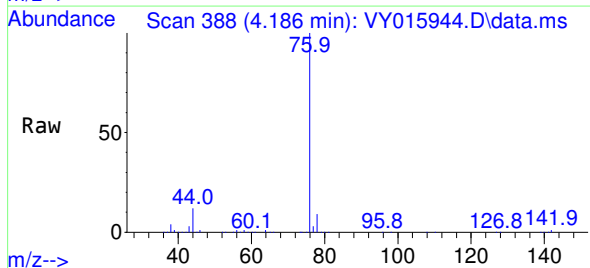




#17
Carbon Disulfide
Concen: 157.73 ug/l
RT: 4.186 min Scan# 3
Delta R.T. -0.012 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

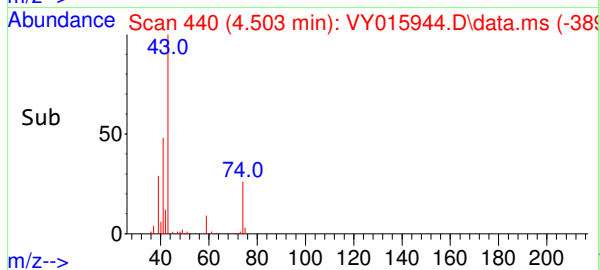
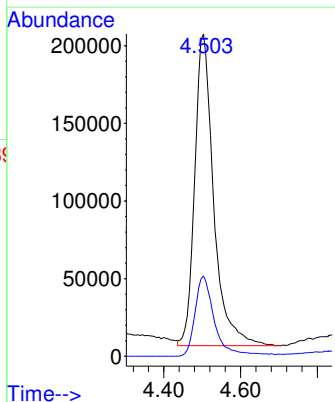
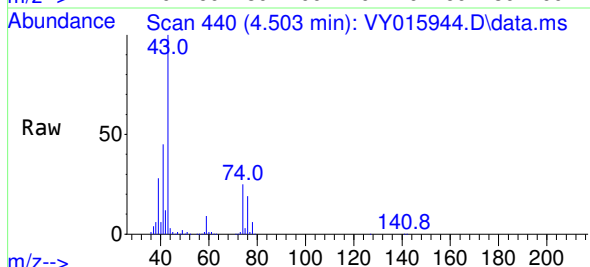
Instrument :
MSVOA_Y
ClientSampleId :

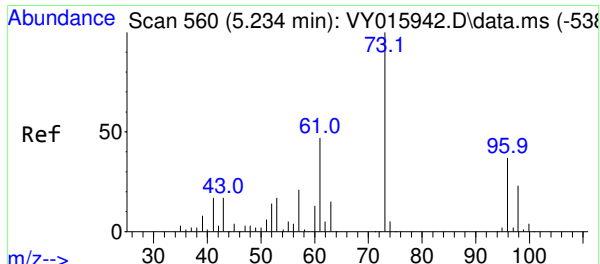
Tgt Ion: 76 Resp: 1060345
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 132.48 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 43 Resp: 689020
Ion Ratio Lower Upper
43 100
74 26.8 17.4 26.0#

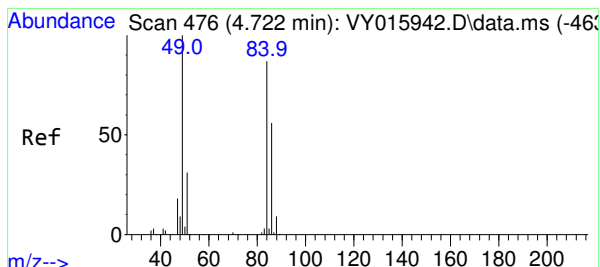
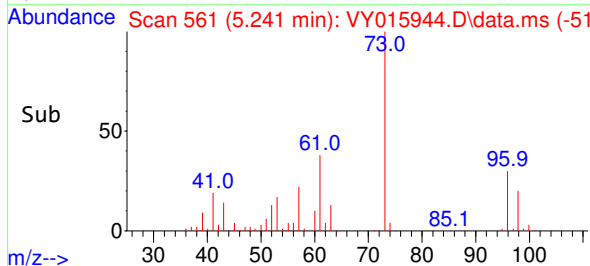
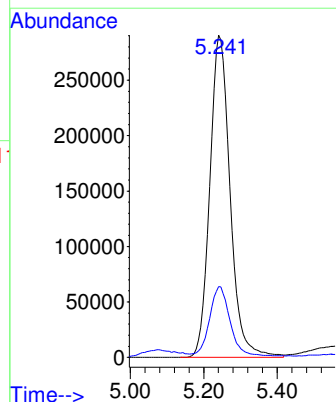
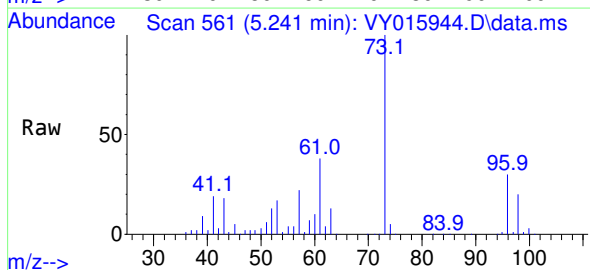




#19
Methyl tert-butyl Ether
Concen: 151.07 ug/l
RT: 5.241 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

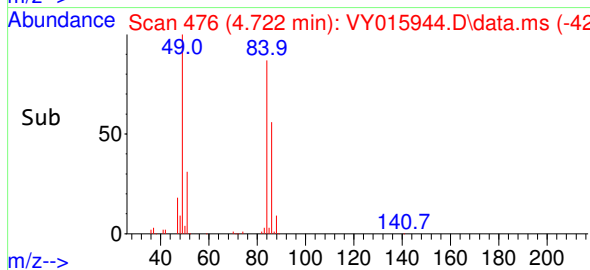
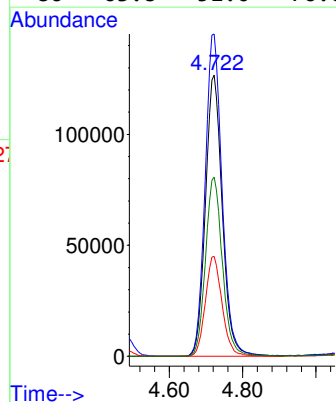
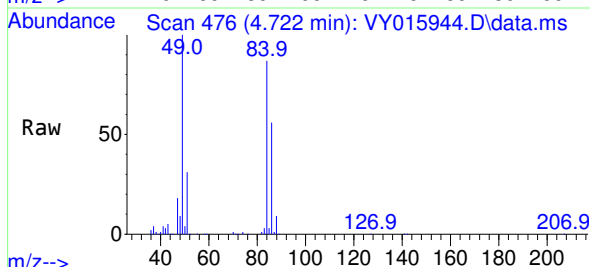
Instrument :
MSVOA_Y
ClientSampleId :

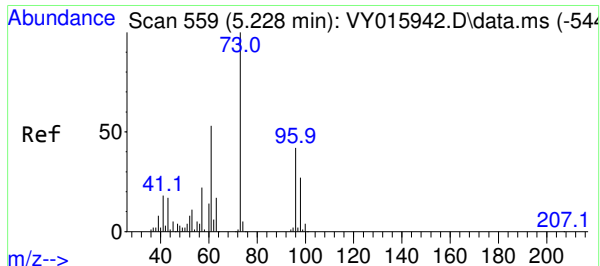
Tgt Ion: 73 Resp: 1113917
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 149.15 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 84 Resp: 403374
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 35.5 33.2 49.8
86 63.8 51.0 76.6

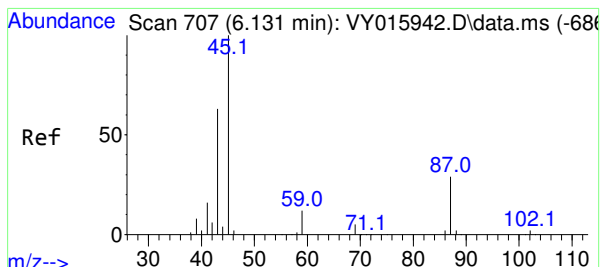
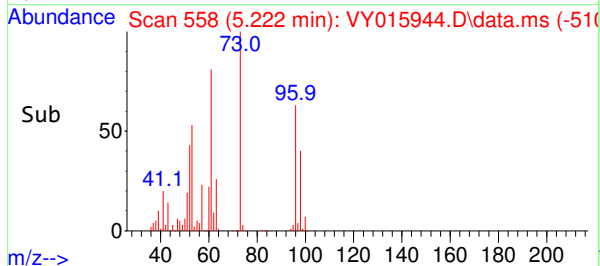
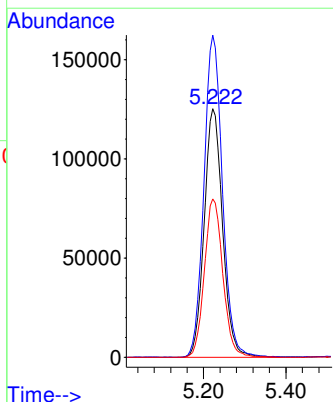
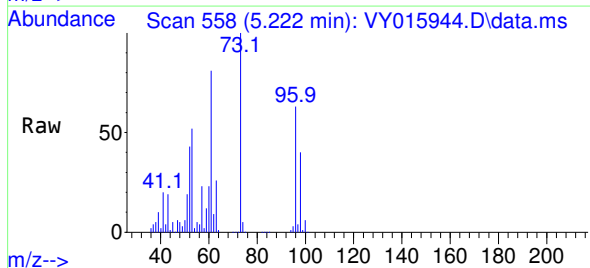




#21
trans-1,2-Dichloroethene
Concen: 151.80 ug/l
RT: 5.222 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

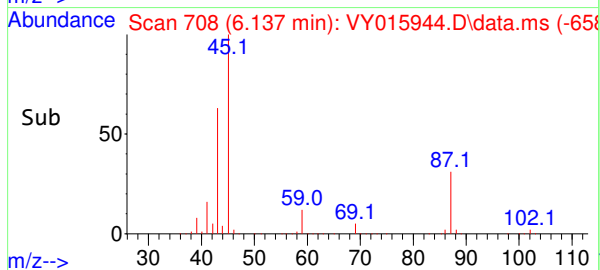
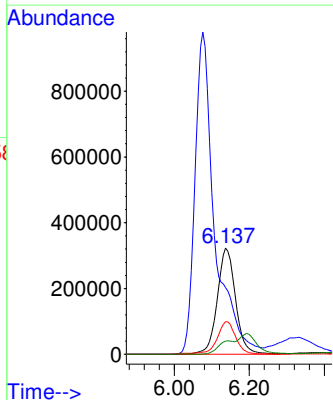
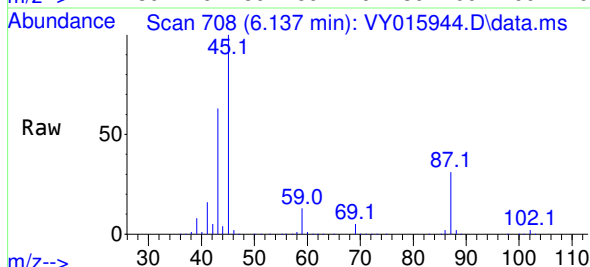
Instrument :
MSVOA_Y
ClientSampleId :

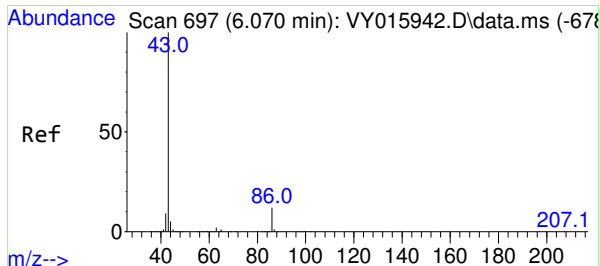
Tgt Ion: 96 Resp: 390263
Ion Ratio Lower Upper
96 100
61 129.6 110.2 165.4
98 63.7 51.8 77.6



#22
Diisopropyl ether
Concen: 148.50 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 45 Resp: 1095985
Ion Ratio Lower Upper
45 100
43 62.3 52.2 78.4
87 30.6 21.0 31.6
59 12.3 8.9 13.3



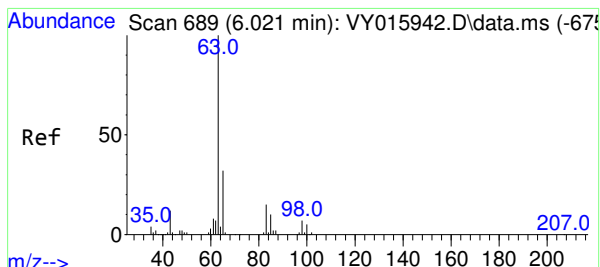
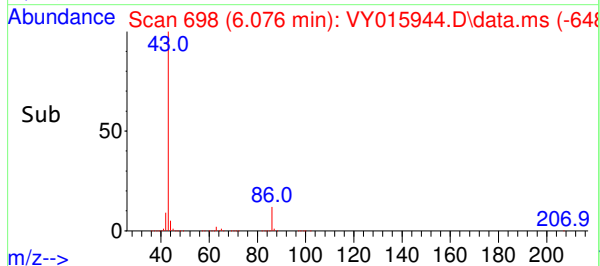
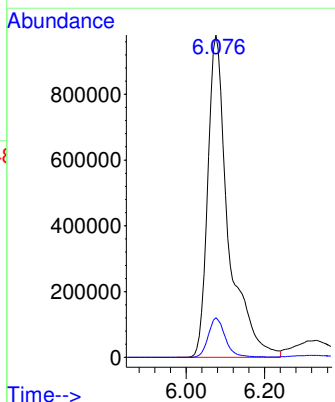
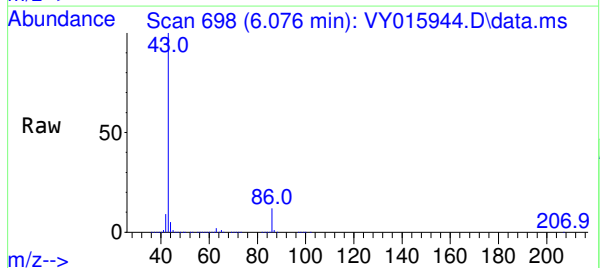


#23
 Vinyl Acetate
 Concen: 737.13 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 3579076

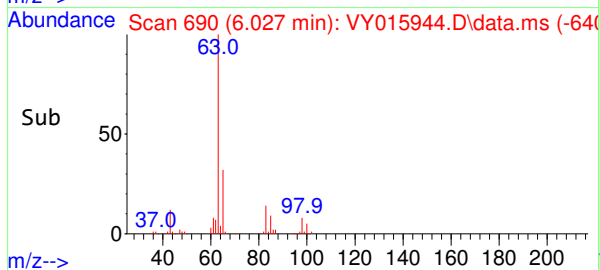
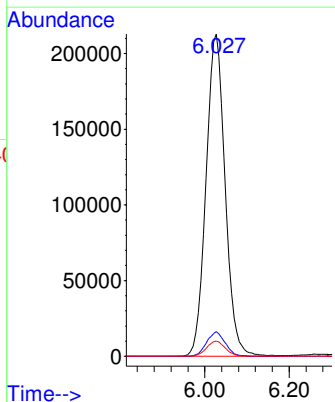
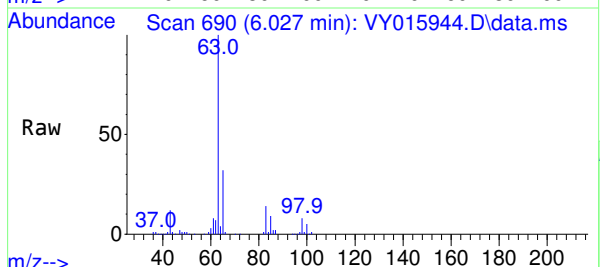
Ion	Ratio	Lower	Upper
43	100		
86	12.3	7.5	11.3#

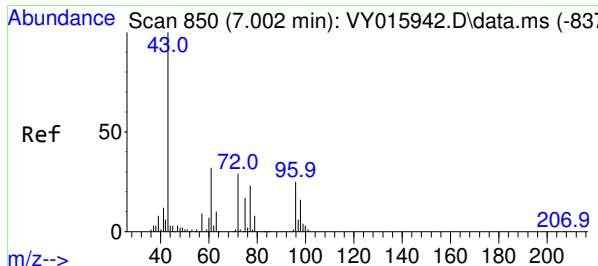


#24
 1,1-Dichloroethane
 Concen: 153.11 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

Tgt Ion: 63 Resp: 672326

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.1	9.4
100	4.7	1.8	5.5

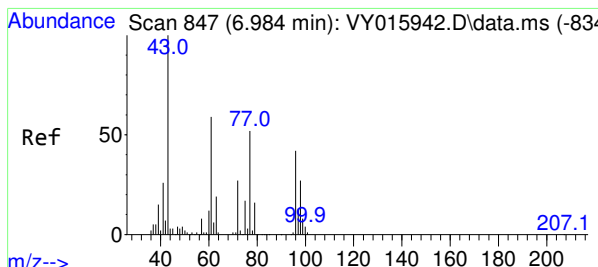
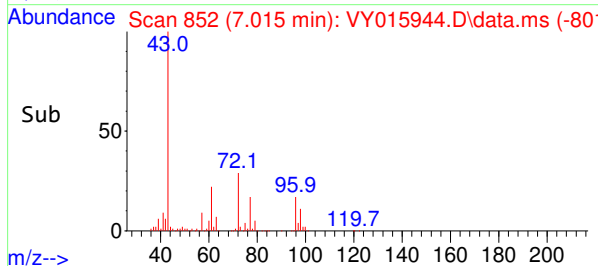
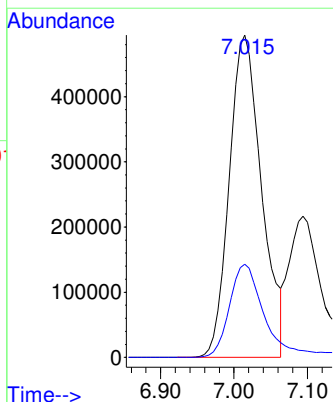
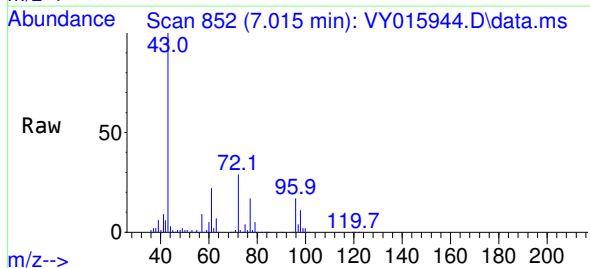




#25
2-Butanone
Concen: 670.17 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.012 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

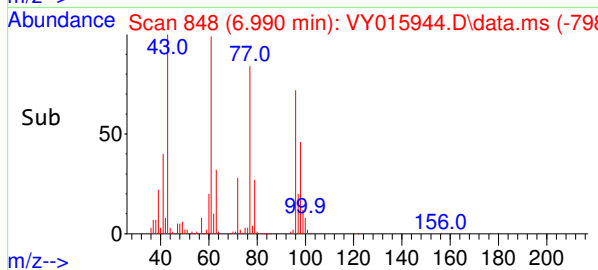
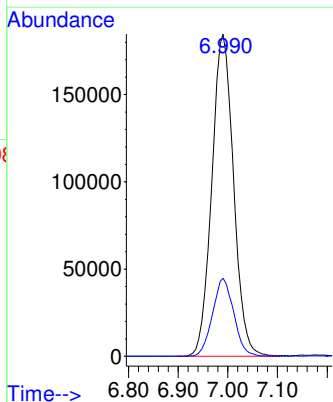
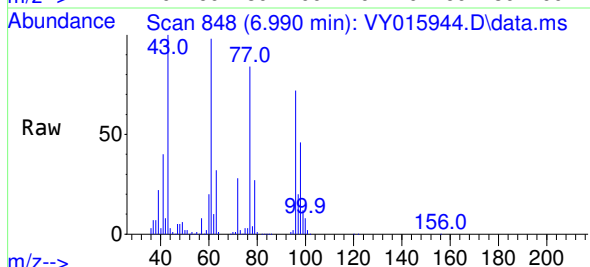
Instrument :
MSVOA_Y
ClientSampleId :

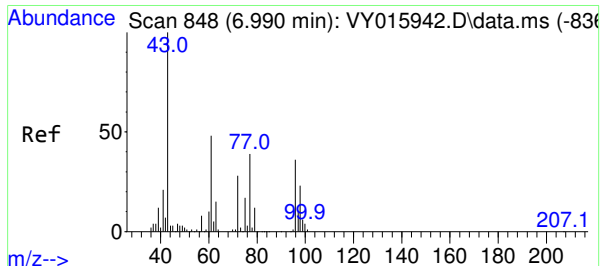
Tgt Ion: 43 Resp: 1512064
Ion Ratio Lower Upper
43 100
72 28.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 153.82 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

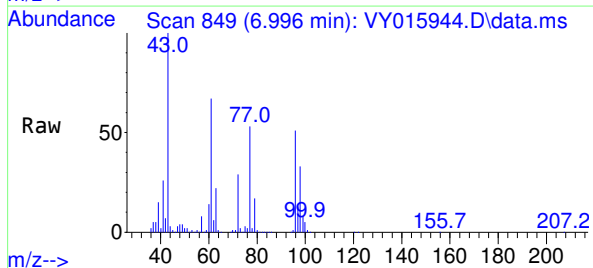
Tgt Ion: 77 Resp: 560899
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.9





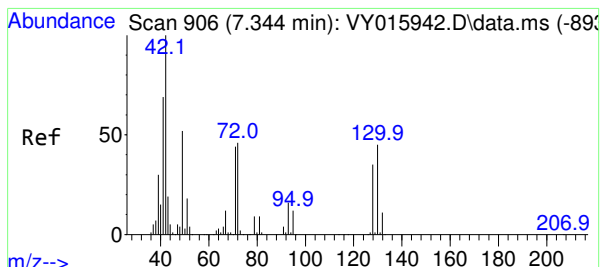
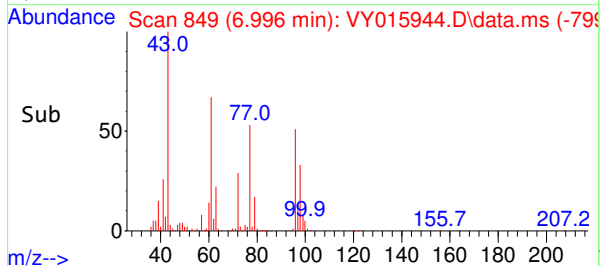
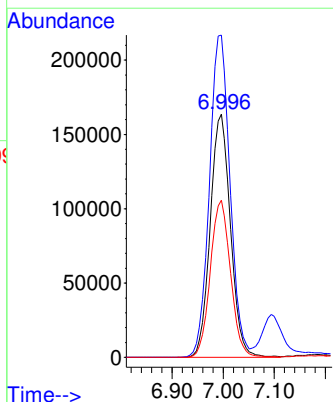
#27
 cis-1,2-Dichloroethene
 Concen: 155.63 ug/l
 RT: 6.996 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 449899

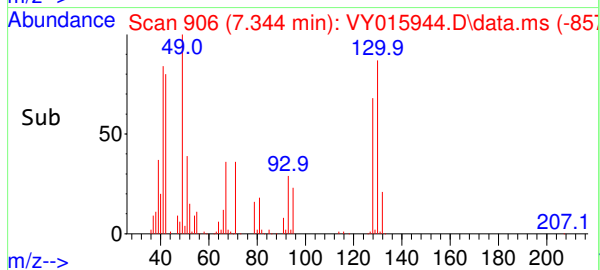
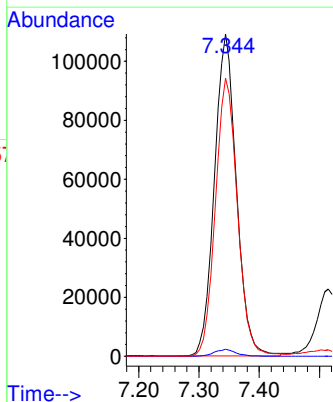
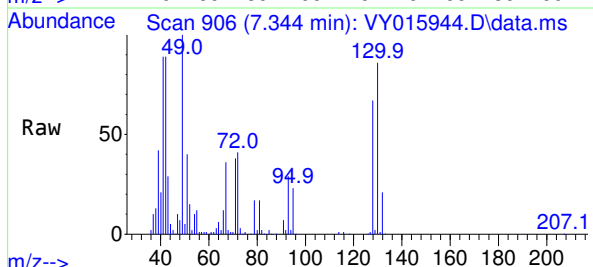
Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	301.4
98	64.6	0.0	130.4

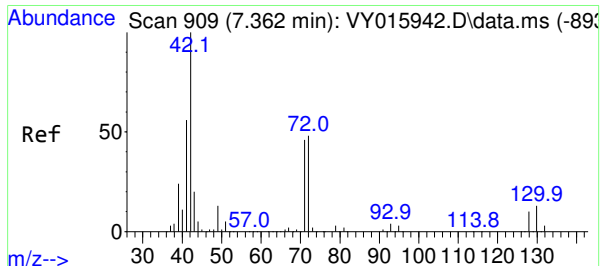


#28
 Bromochloromethane
 Concen: 141.44 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

Tgt Ion: 49 Resp: 277177

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	86.7	60.7	91.1

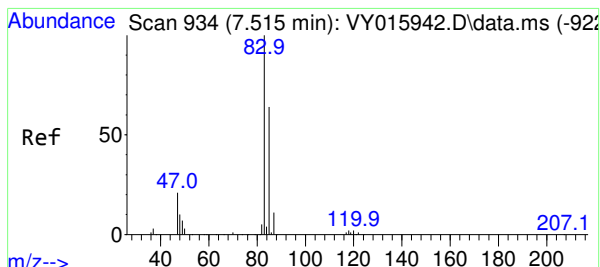
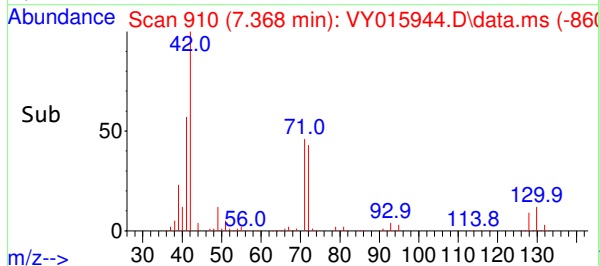
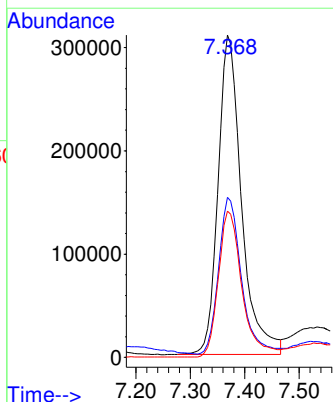
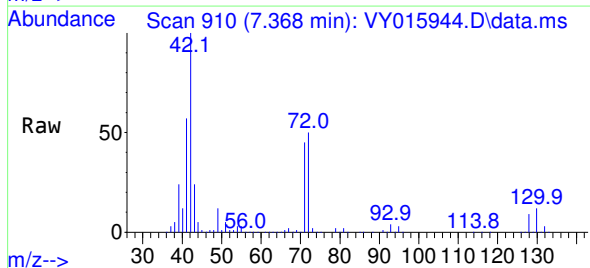




#29
Tetrahydrofuran
Concen: 619.39 ug/l
RT: 7.368 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

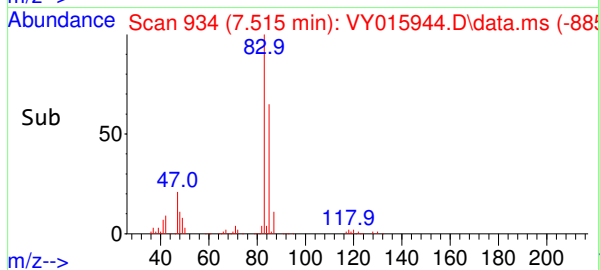
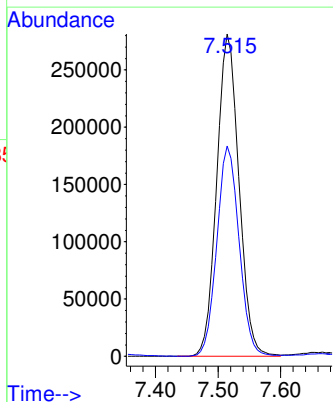
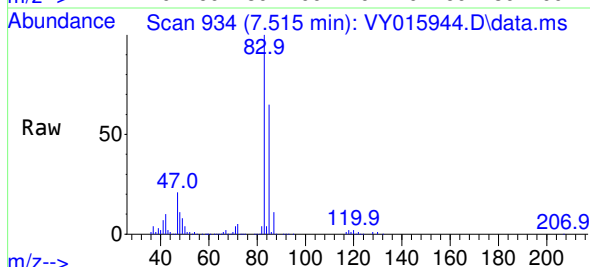
Instrument :
MSVOA_Y
ClientSampleId :

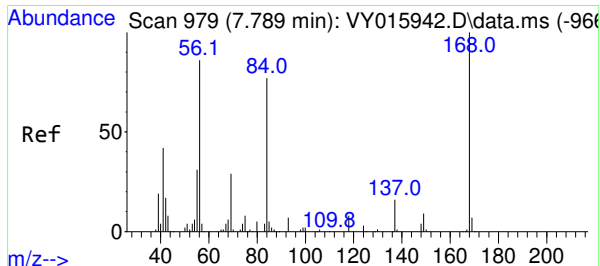
Tgt Ion:	42	Resp:	926527
Ion	Ratio	Lower	Upper
42	100		
72	47.6	32.8	49.2
71	46.2	31.0	46.4



#30
Chloroform
Concen: 151.81 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

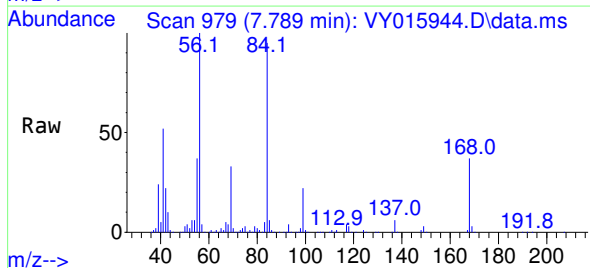
Tgt Ion:	83	Resp:	691925
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.7	74.5



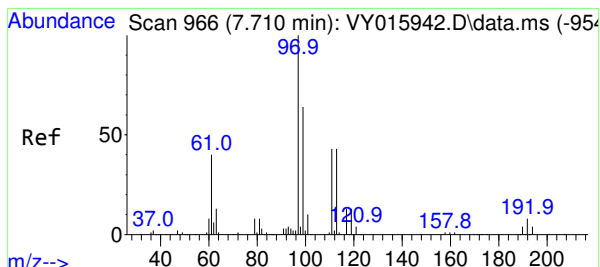
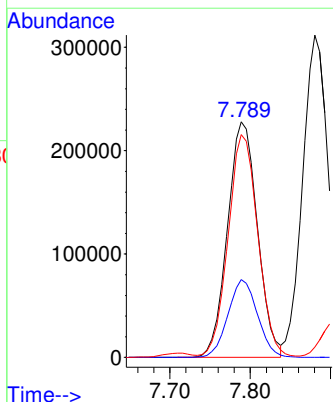
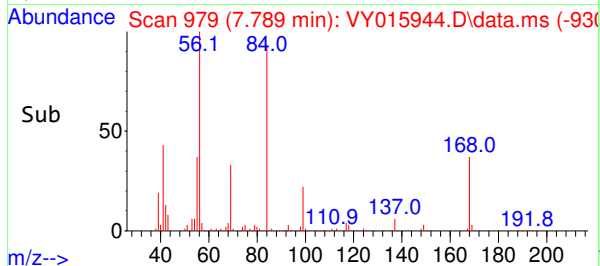


#31
Cyclohexane
Concen: 143.36 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :

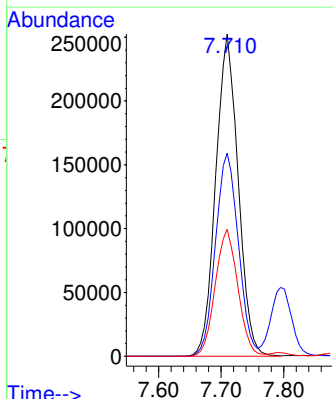
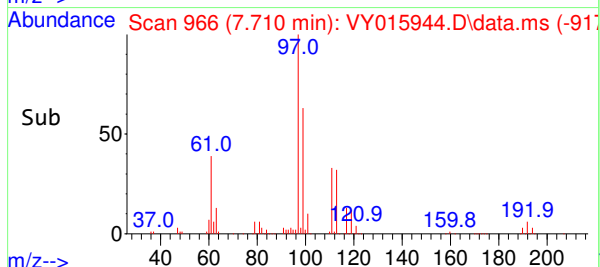
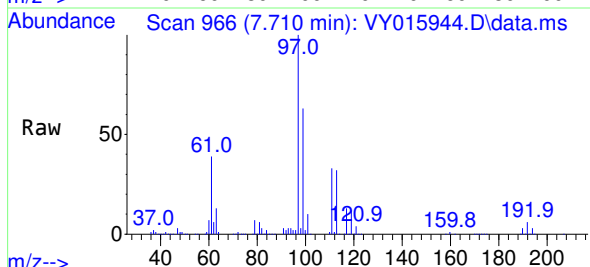


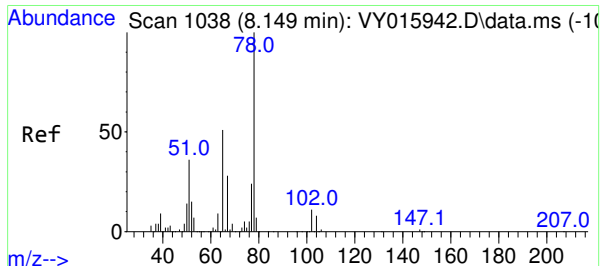
Tgt Ion:	56	Resp:	589063
Ion	Ratio	Lower	Upper
56	100		
69	33.0	27.8	41.6
84	92.7	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 154.45 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:	97	Resp:	626074
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	39.9	35.1	52.7

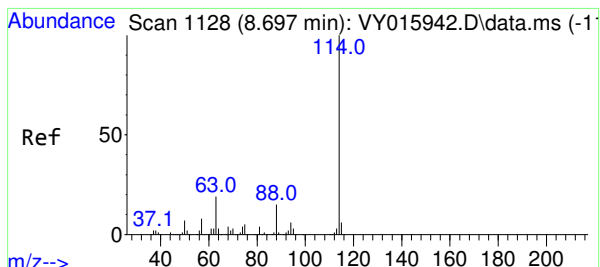
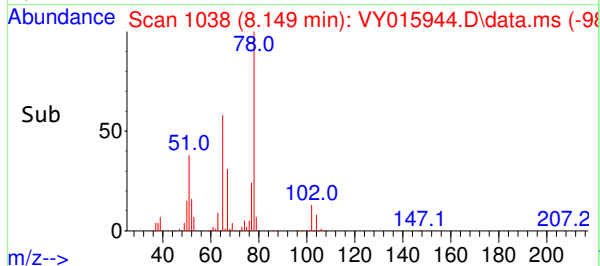
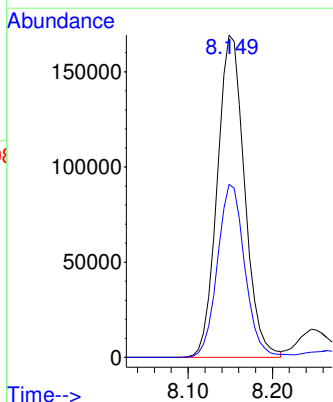
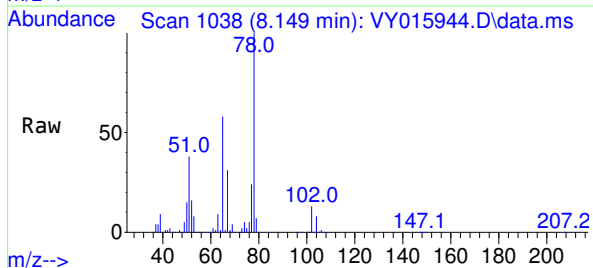




#33
1,2-Dichloroethane-d4
Concen: 148.08 ug/l
RT: 8.149 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

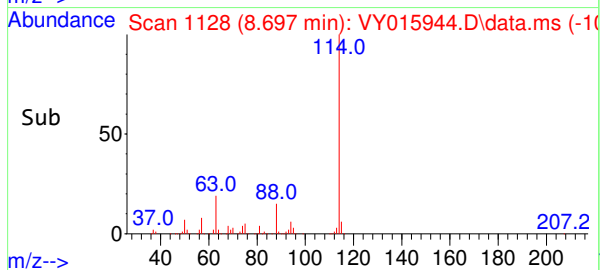
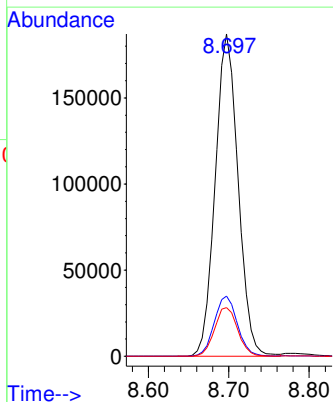
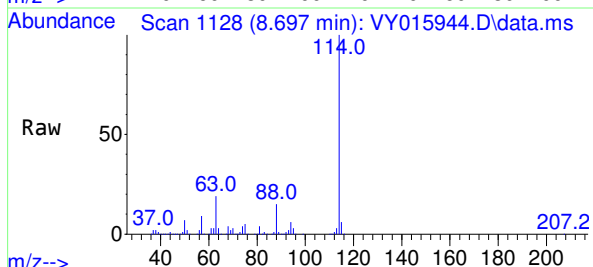
Instrument :
MSVOA_Y
ClientSampleId :

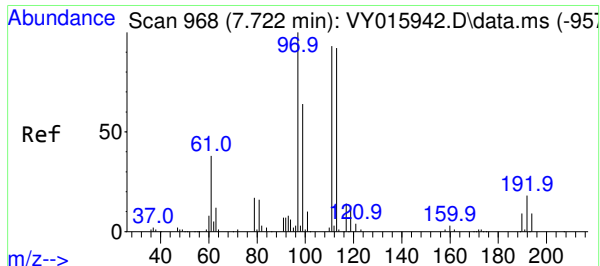
Tgt Ion: 65 Resp: 382215
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:114 Resp: 370275
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 15.1 0.0 30.6

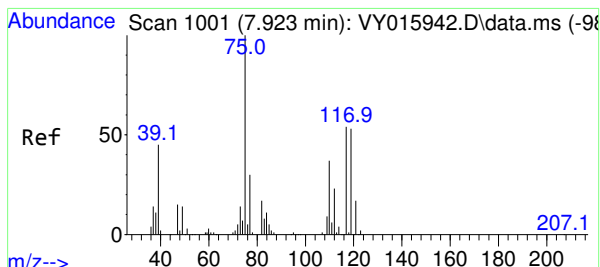
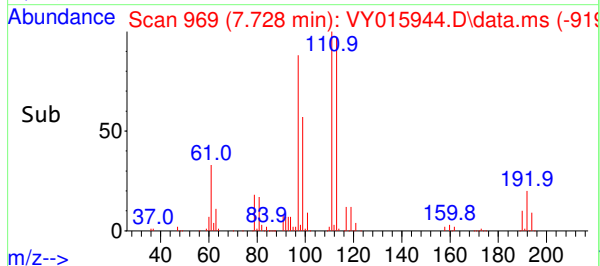
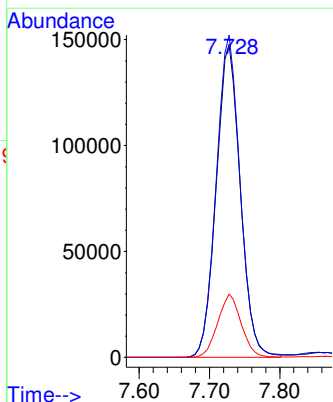
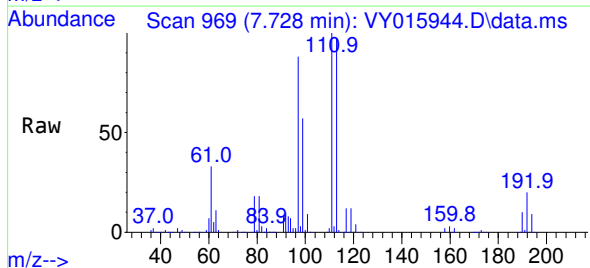




#35
Dibromofluoromethane
Concen: 150.54 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

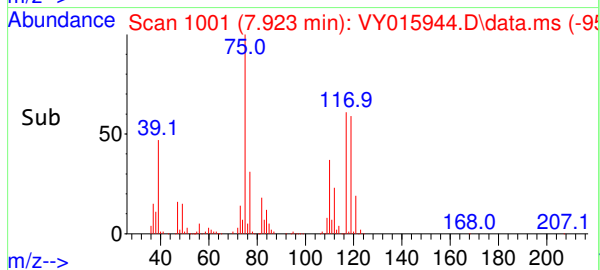
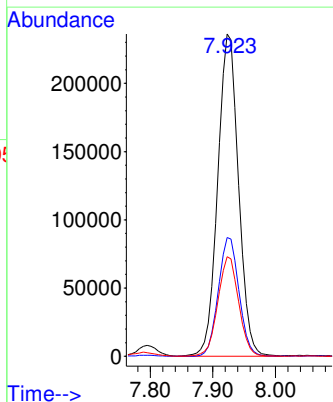
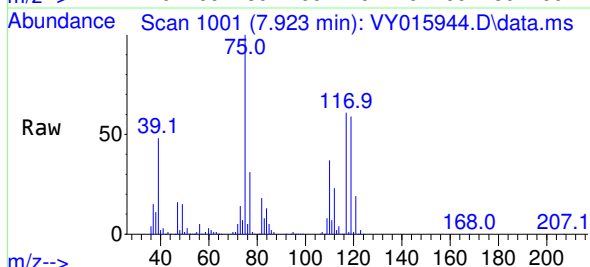
Instrument :
MSVOA_Y
ClientSampleId :

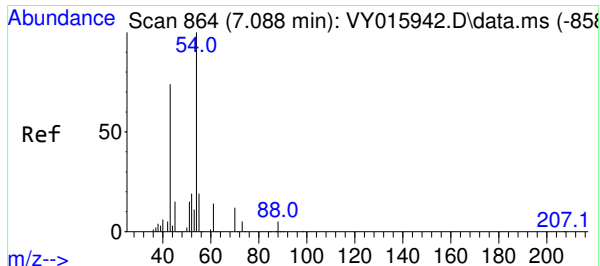
Tgt Ion:113 Resp: 350930
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 153.88 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 75 Resp: 541239
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 30.9 24.4 36.6

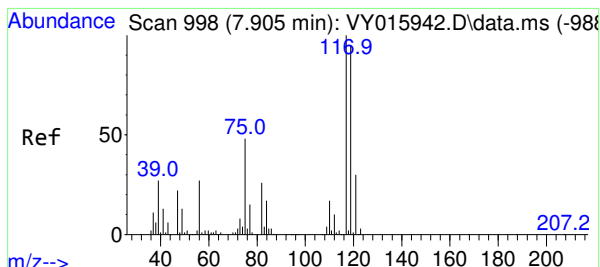
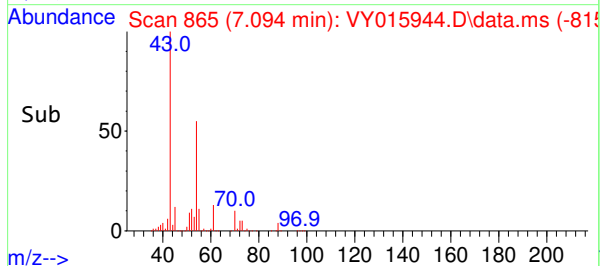
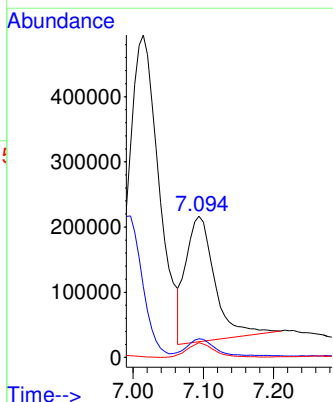
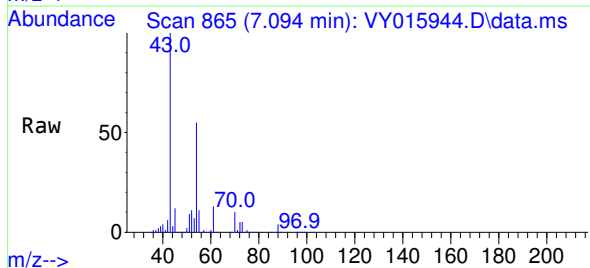




#37
Ethyl Acetate
Concen: 99.19 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

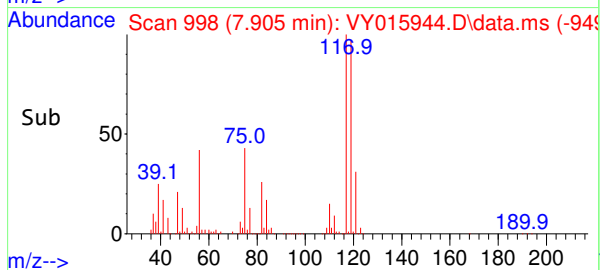
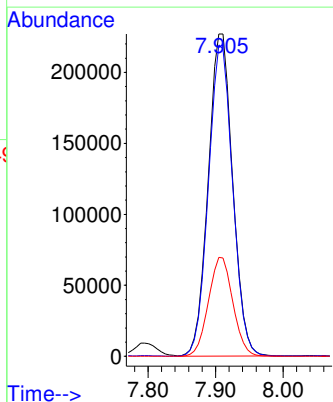
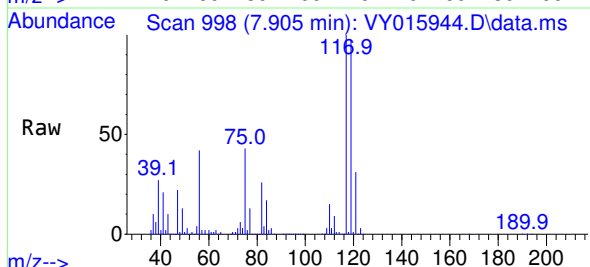
Instrument :
MSVOA_Y
ClientSampleId :

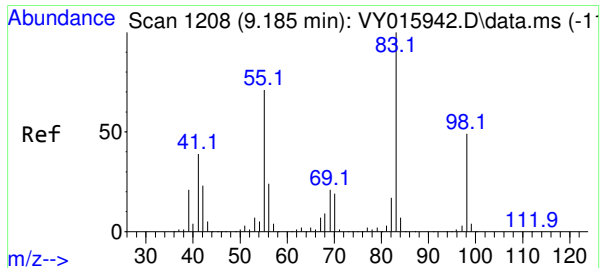
Tgt Ion: 43 Resp: 547385
Ion Ratio Lower Upper
43 100
61 14.5 10.1 15.1
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 153.91 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 117 Resp: 570095
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 30.7 25.8 38.6

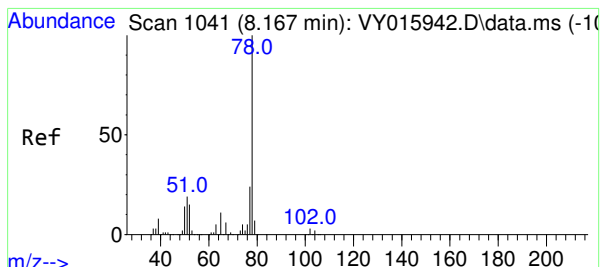
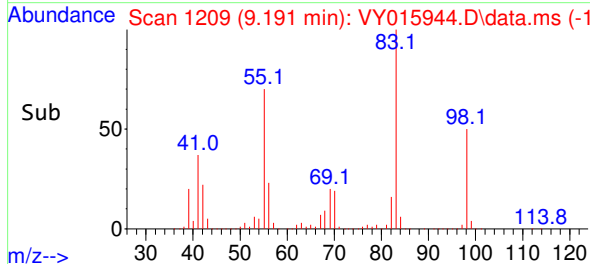
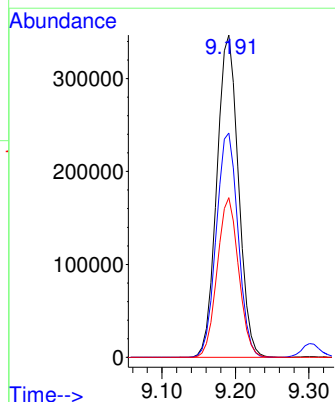
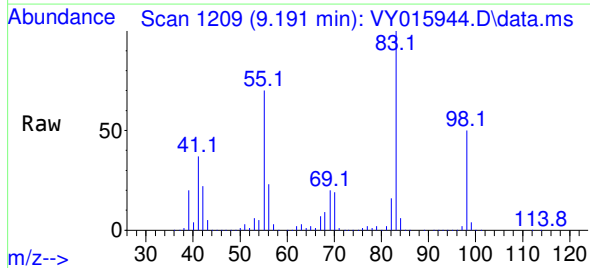




#39
Methylcyclohexane
Concen: 156.79 ug/l
RT: 9.191 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

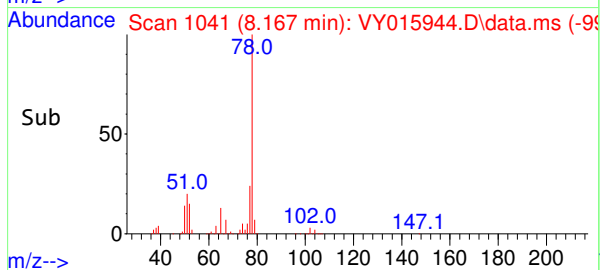
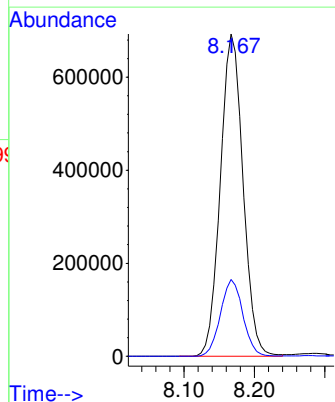
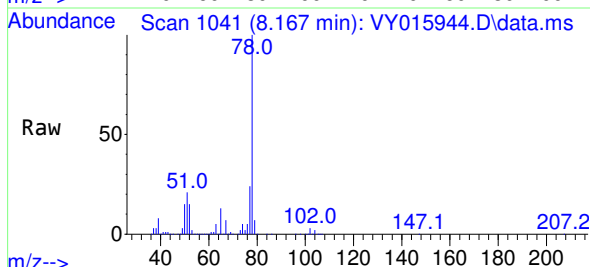
Instrument :
MSVOA_Y
ClientSampleId :

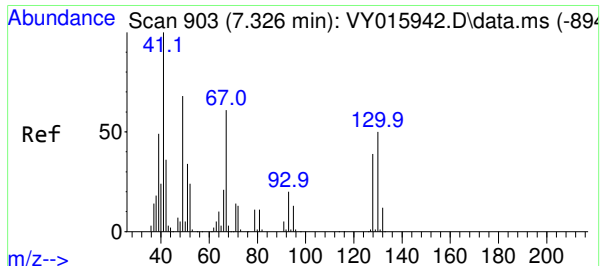
Tgt Ion:	83	Resp:	707528
Ion	Ratio	Lower	Upper
83	100		
55	69.6	63.0	94.4
98	49.6	37.4	56.2



#40
Benzene
Concen: 152.34 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:	78	Resp:	1550369
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6



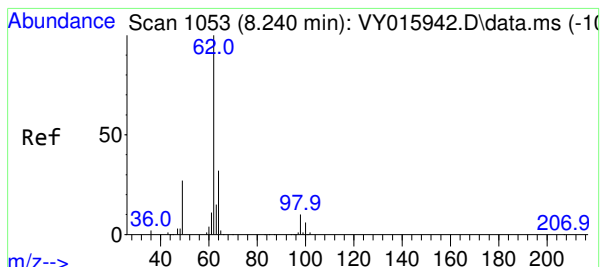
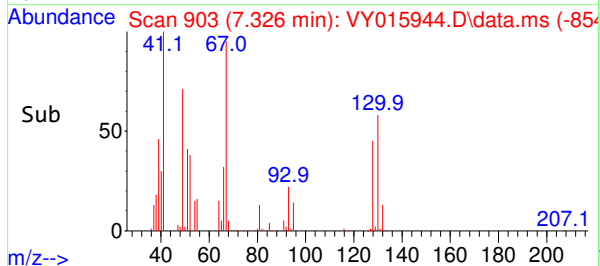
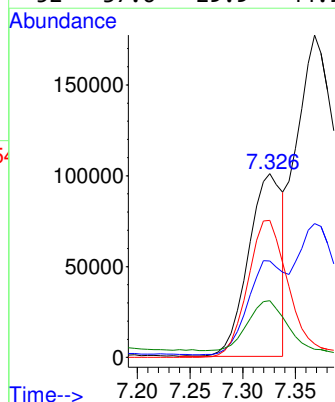
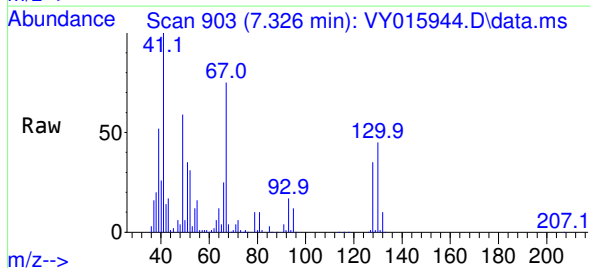


#41
Methacrylonitrile
Concen: 126.43 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 225828

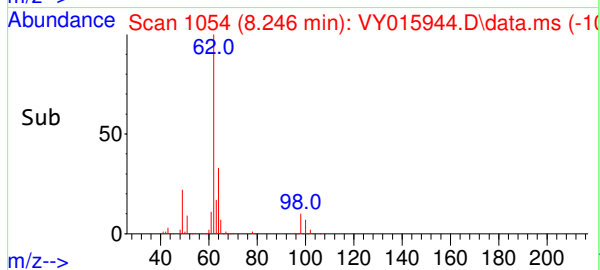
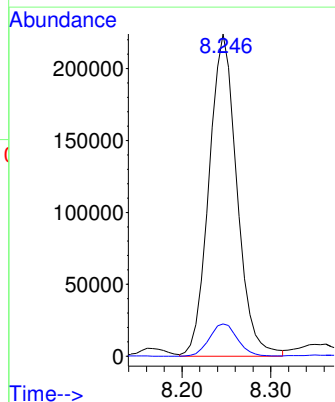
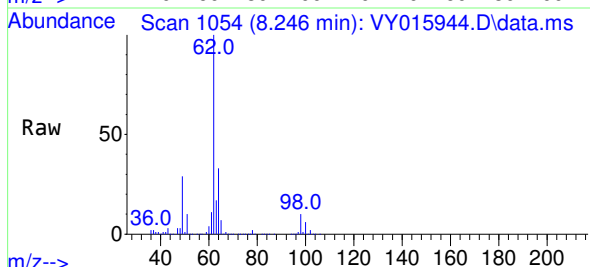
Ion	Ratio	Lower	Upper
41	100		
39	58.6	52.1	78.1
67	92.5	66.2	99.2
52	37.6	29.9	44.9

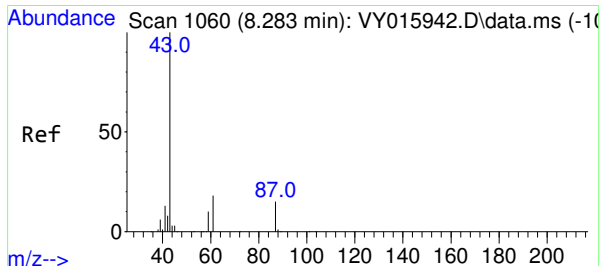


#42
1,2-Dichloroethane
Concen: 150.41 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 62 Resp: 491142

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	15.8

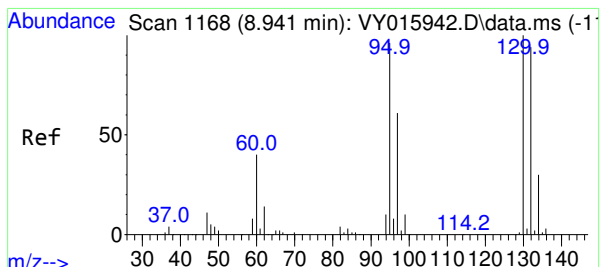
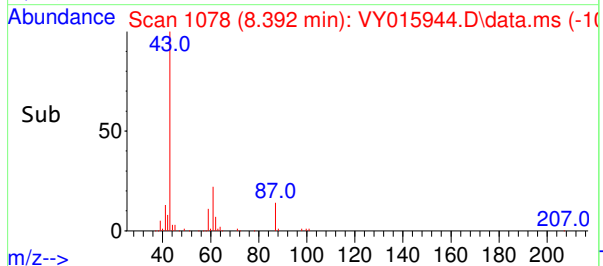
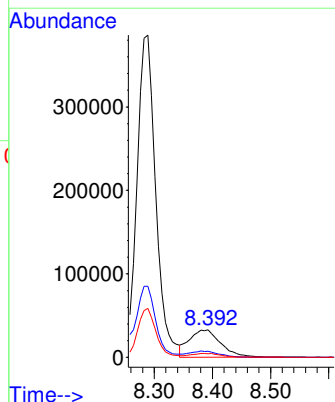
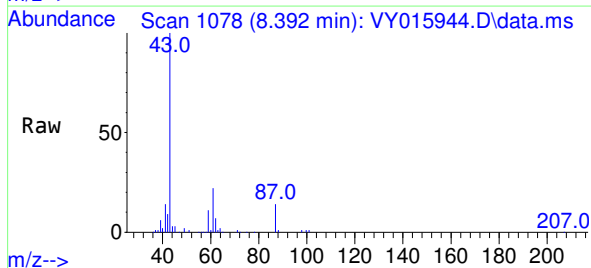




#43
Isopropyl Acetate
Concen: 21.07 ug/l
RT: 8.392 min Scan# 1
Delta R.T. 0.110 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

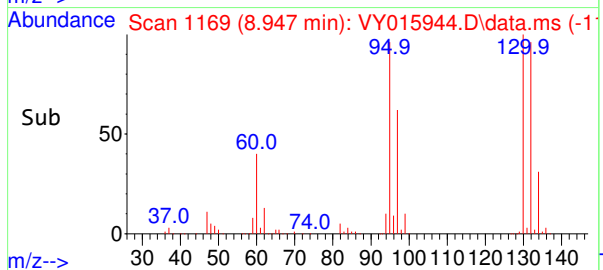
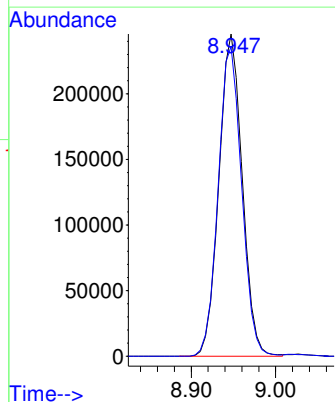
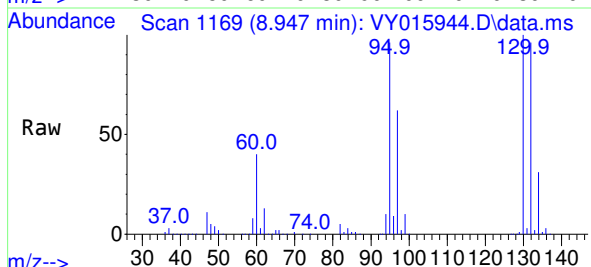
Instrument :
MSVOA_Y
ClientSampleId :

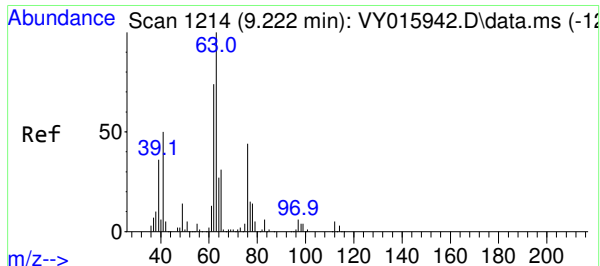
Tgt Ion:	43	Resp:	122627
Ion	Ratio	Lower	Upper
43	100		
61	23.0	21.1	31.7
87	14.1	9.8	14.8



#44
Trichloroethene
Concen: 150.88 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:	130	Resp:	473203
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	196.0

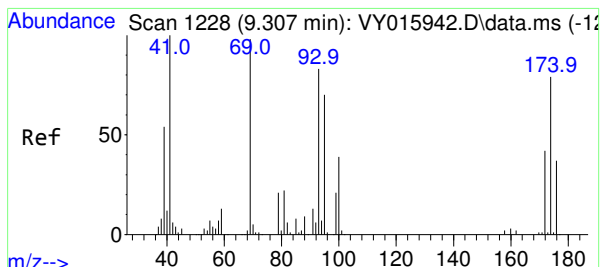
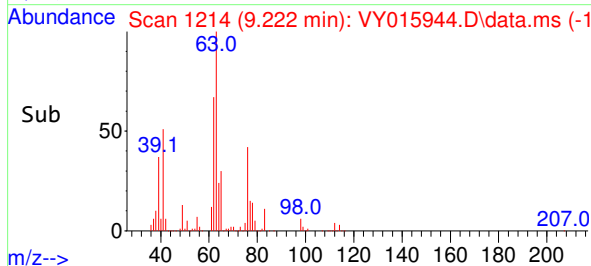
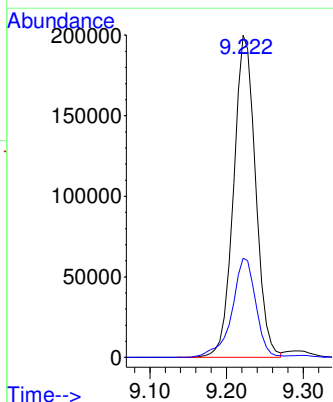
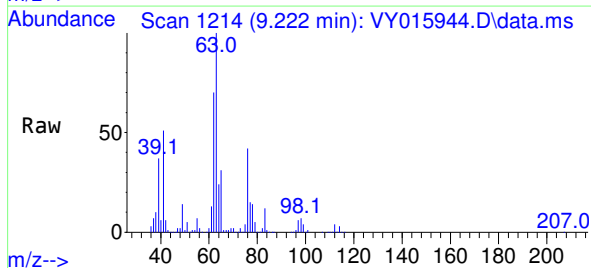




#45
1,2-Dichloropropane
Concen: 153.16 ug/l
RT: 9.222 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

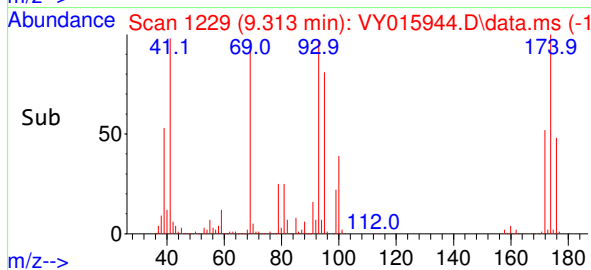
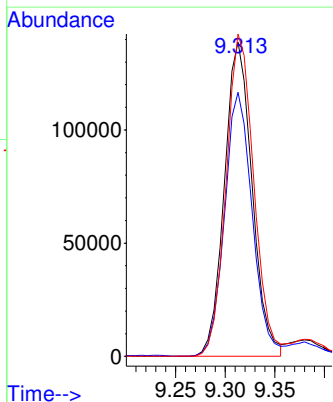
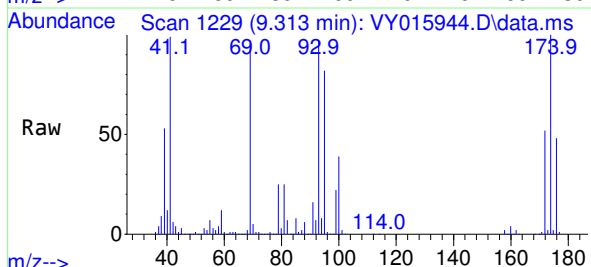
Instrument :
MSVOA_Y
ClientSampleId :

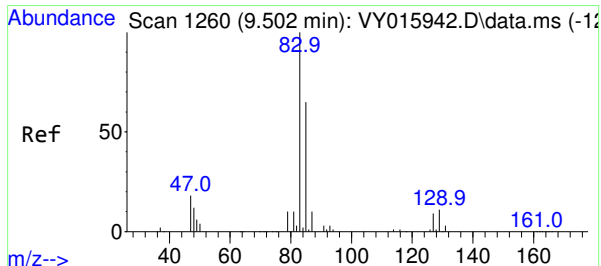
Tgt Ion: 63 Resp: 397726
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.6



#46
Dibromomethane
Concen: 148.21 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

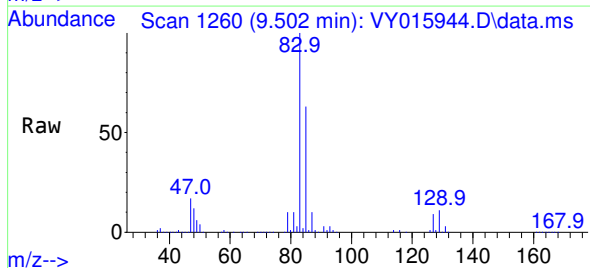
Tgt Ion: 93 Resp: 270536
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 103.0 84.8 127.2



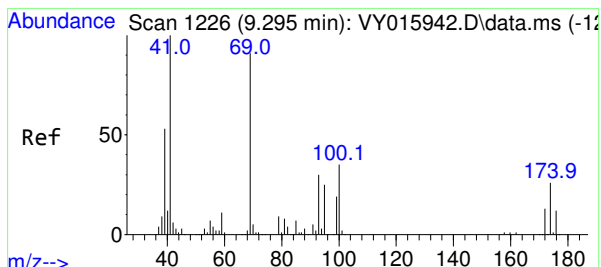
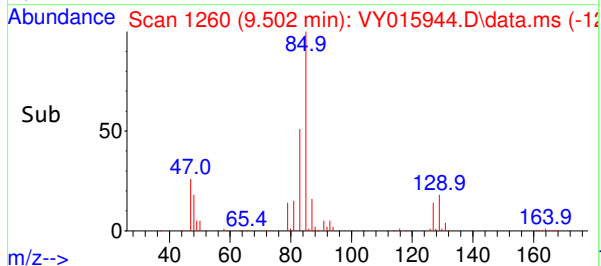
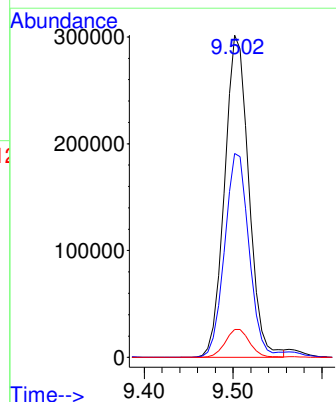


#47
Bromodichloromethane
Concen: 155.81 ug/l
RT: 9.502 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :

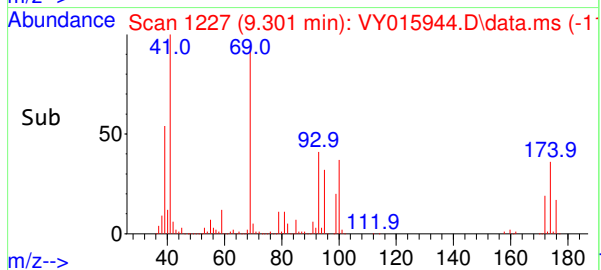
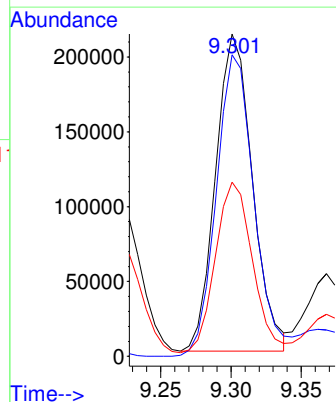
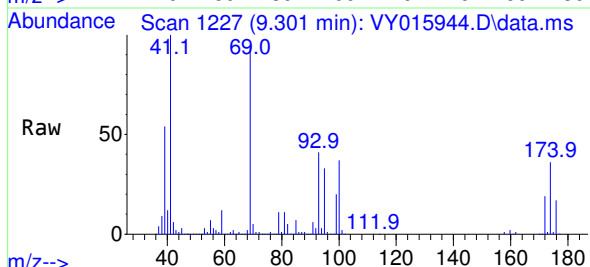


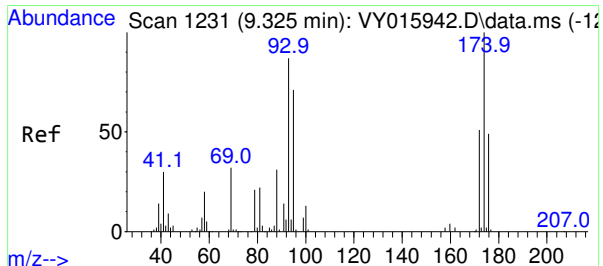
Tgt Ion: 83 Resp: 574308
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 149.57 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 41 Resp: 385186
Ion Ratio Lower Upper
41 100
69 97.9 64.5 96.7#
39 54.1 50.8 76.2

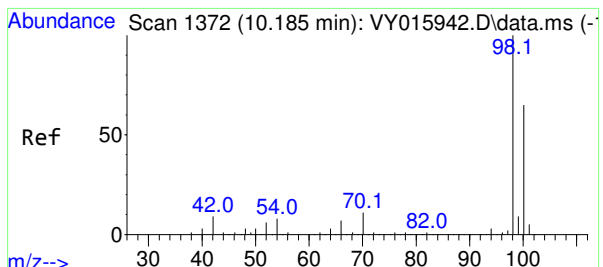
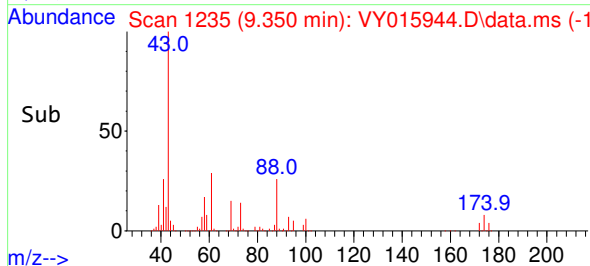
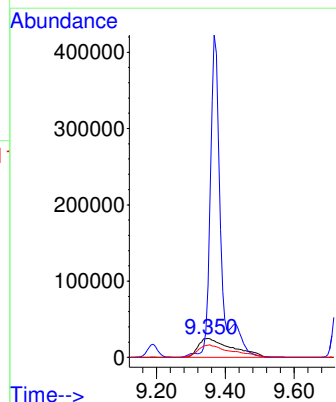
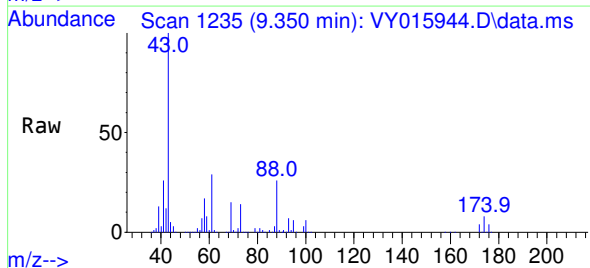




#49
1,4-Dioxane
Concen: 3254.78 ug/l
RT: 9.350 min Scan# 1
Delta R.T. 0.024 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

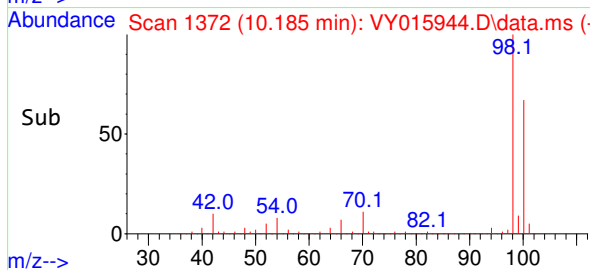
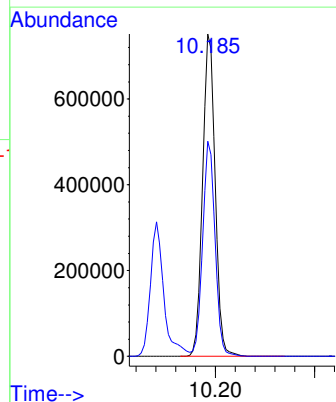
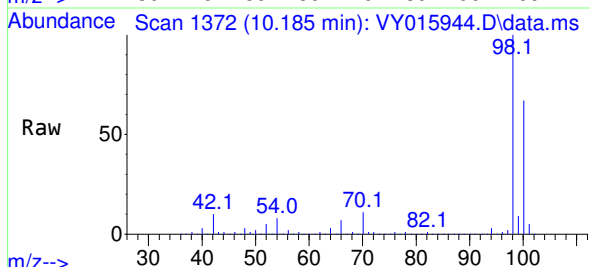
Instrument :
MSVOA_Y
ClientSampleId :

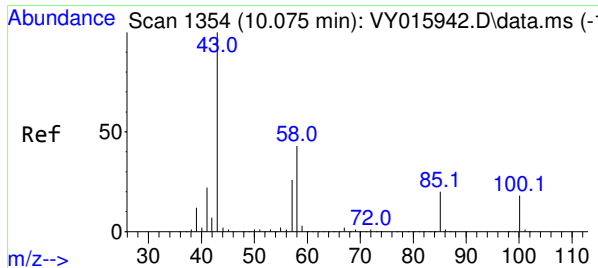
Tgt Ion: 88 Resp: 168920
Ion Ratio Lower Upper
88 100
43 457.0 0.0 0.0#
58 65.7 30.9 46.3#



#50
Toluene-d8
Concen: 150.63 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 98 Resp: 1314987
Ion Ratio Lower Upper
98 100
100 66.0 50.1 75.1

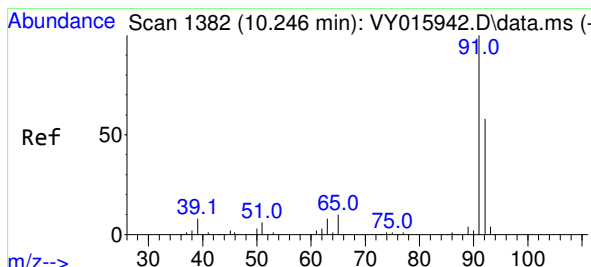
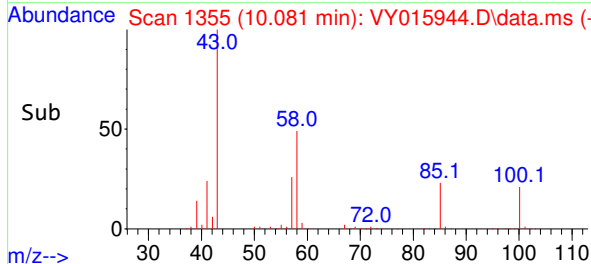
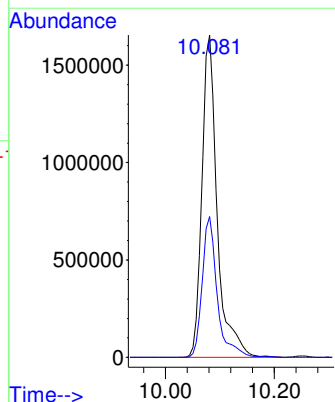
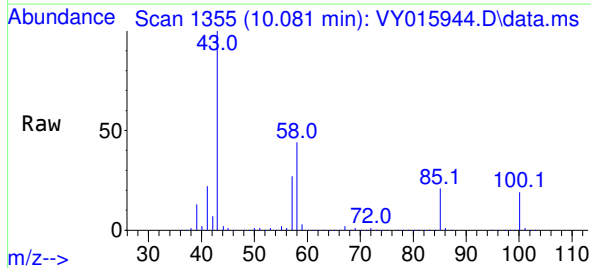




#51
4-Methyl-2-Pentanone
Concen: 747.79 ug/l
RT: 10.081 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

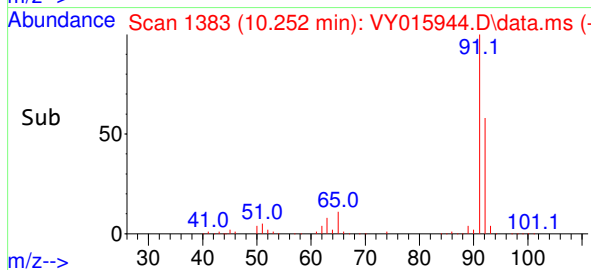
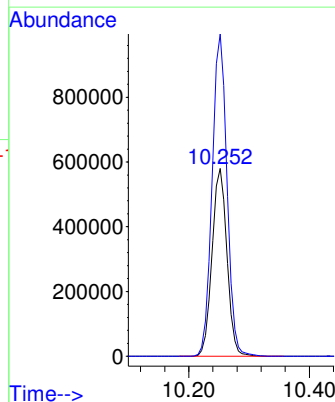
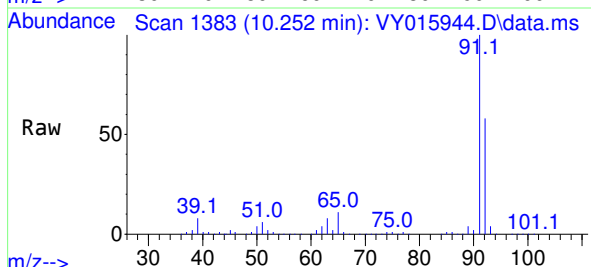
Instrument :
MSVOA_Y
ClientSampleId :

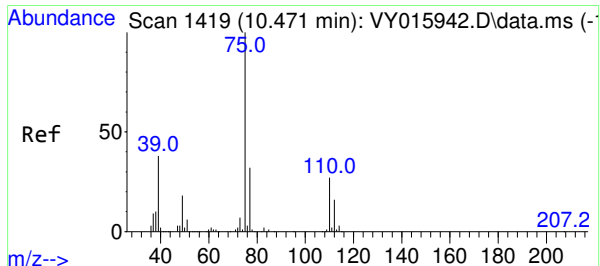
Tgt Ion: 43 Resp: 3213055
Ion Ratio Lower Upper
43 100
58 43.0 29.0 43.6



#52
Toluene
Concen: 152.54 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 92 Resp: 992502
Ion Ratio Lower Upper
92 100
91 171.4 143.8 215.6

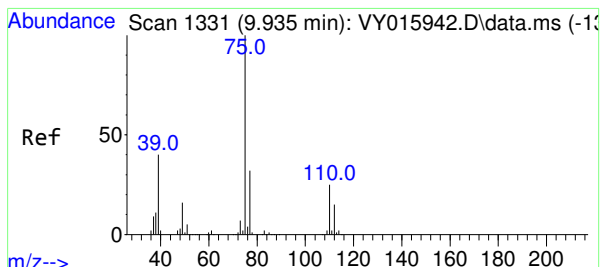
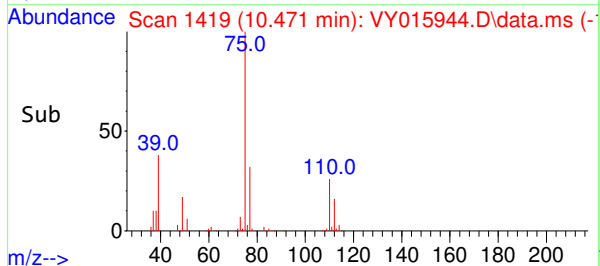
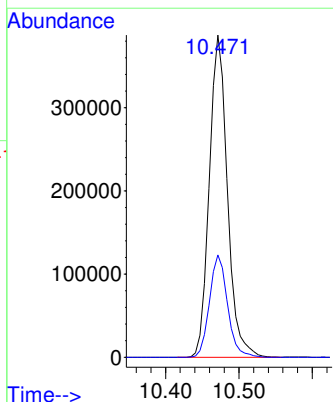
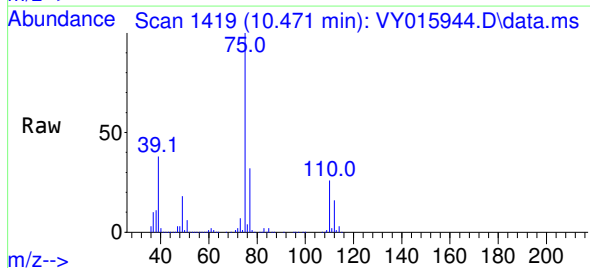




#53
 t-1,3-Dichloropropene
 Concen: 160.53 ug/l
 RT: 10.471 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

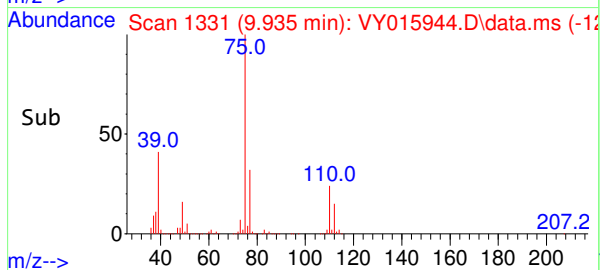
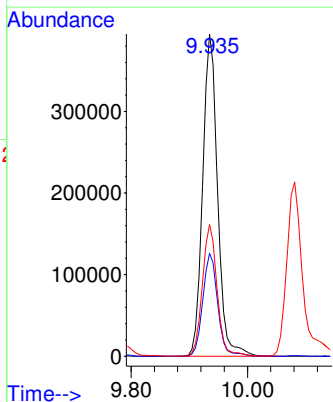
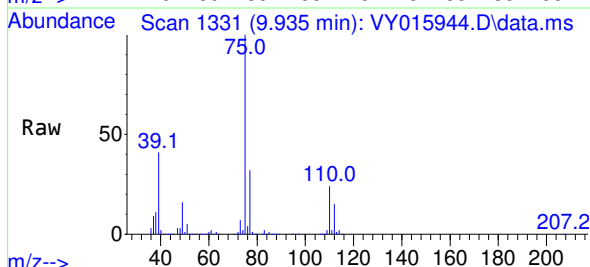
Instrument :
 MSVOA_Y
 ClientSampleId :

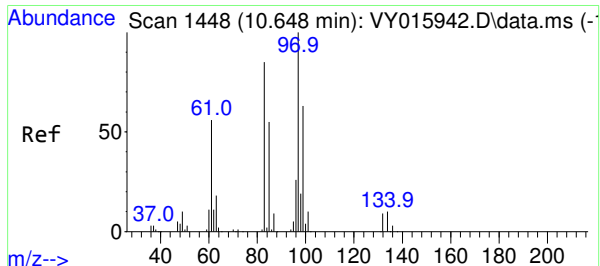
Tgt Ion: 75 Resp: 663437
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 159.03 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

Tgt Ion: 75 Resp: 706527
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.2 36.4
 39 40.9 42.2 63.4#

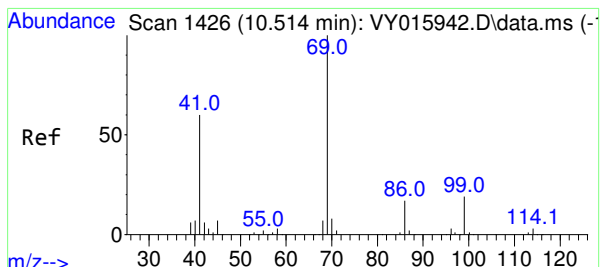
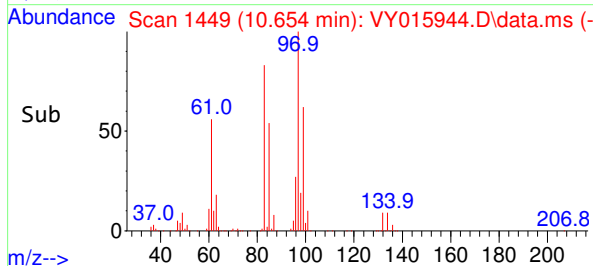
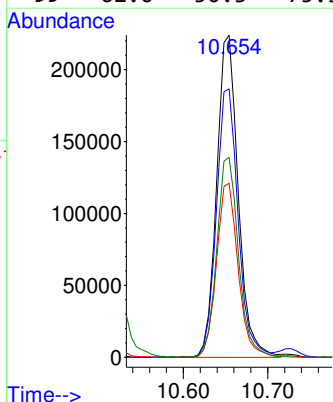
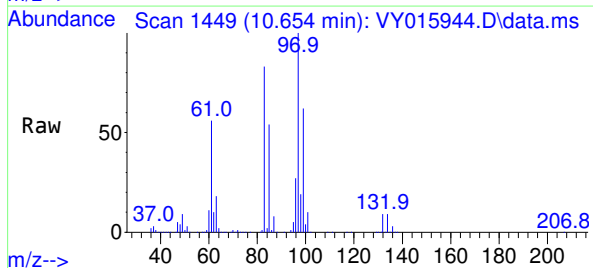




#55
1,1,2-Trichloroethane
Concen: 153.60 ug/l
RT: 10.654 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

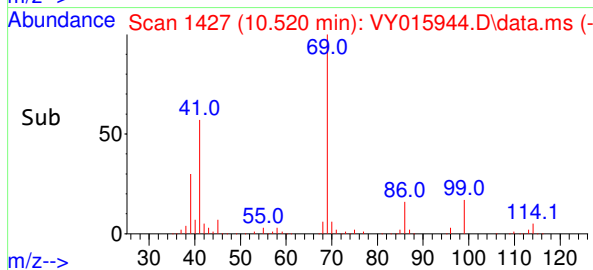
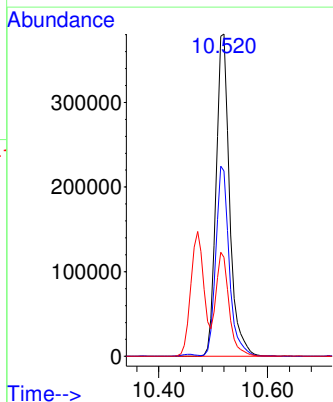
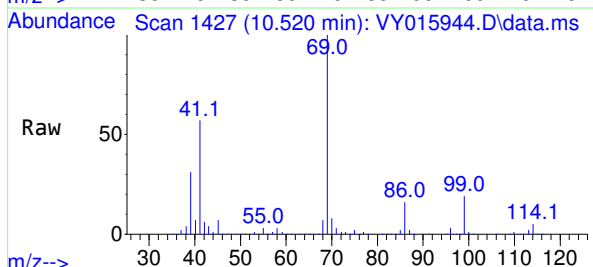
Instrument :
MSVOA_Y
ClientSampleId :

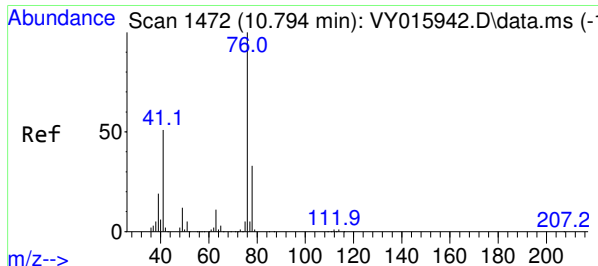
Tgt Ion:	97	Resp:	399165
Ion	Ratio	Lower	Upper
97	100		
83	83.3	72.0	108.0
85	54.0	45.4	68.0
99	62.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 161.45 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:	69	Resp:	656853
Ion	Ratio	Lower	Upper
69	100		
41	58.6	57.6	86.4
39	31.0	34.1	51.1#

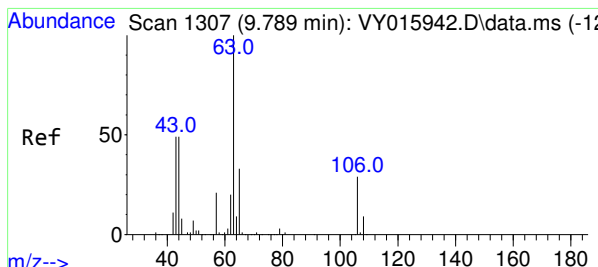
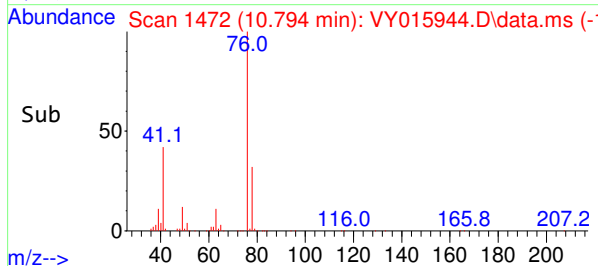
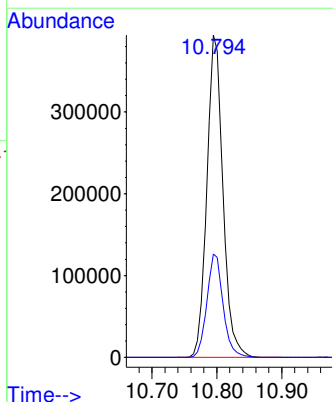
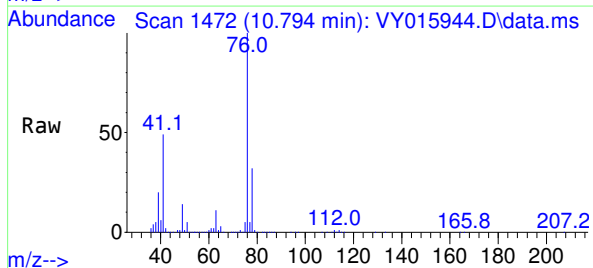




#57
1,3-Dichloropropane
Concen: 153.19 ug/l
RT: 10.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

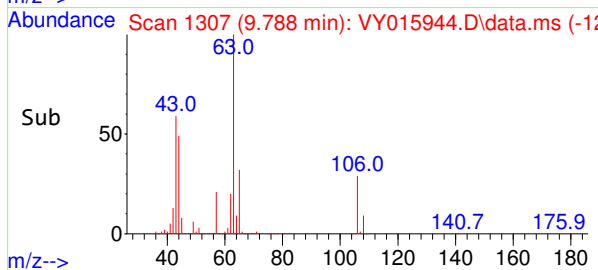
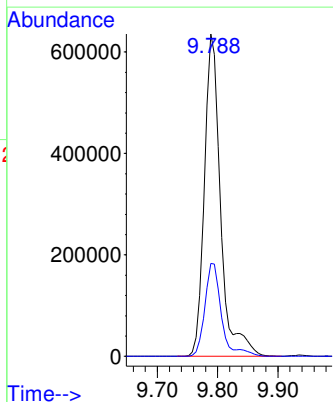
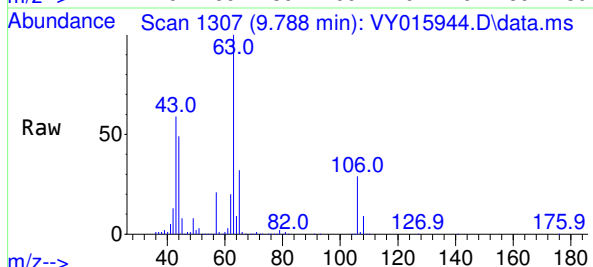
Instrument :
MSVOA_Y
ClientSampleId :

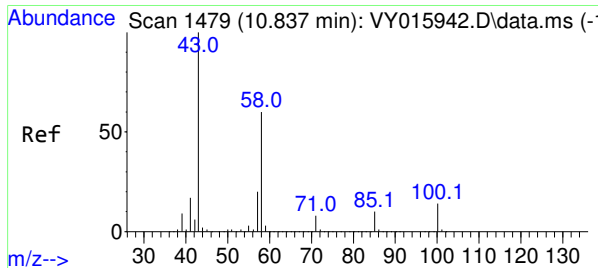
Tgt Ion: 76 Resp: 675364
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 663.61 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 63 Resp: 1184741
Ion Ratio Lower Upper
63 100
106 29.5 21.2 31.8

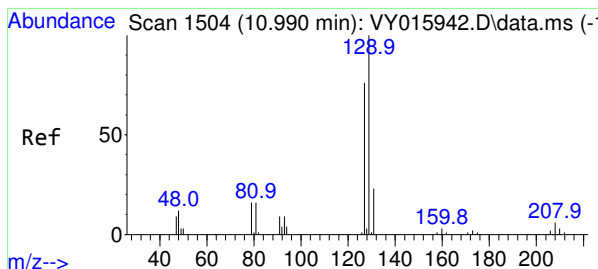
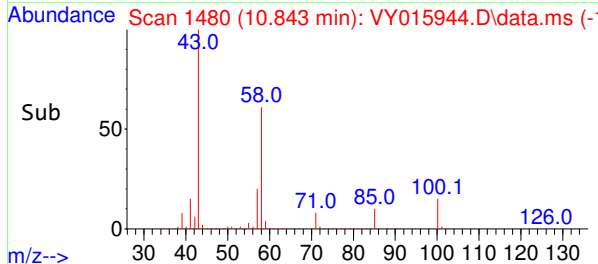
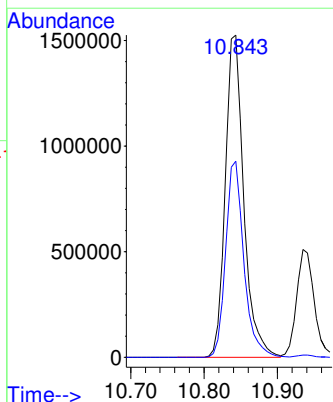
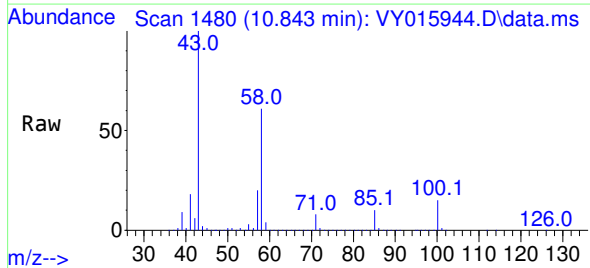




#59
2-Hexanone
Concen: 725.83 ug/l
RT: 10.843 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

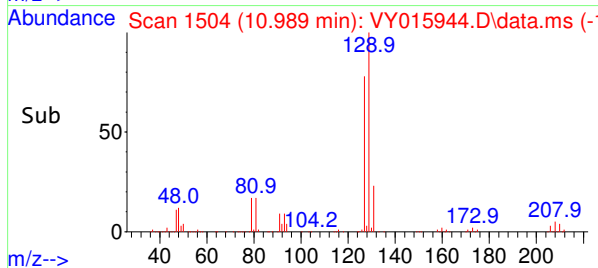
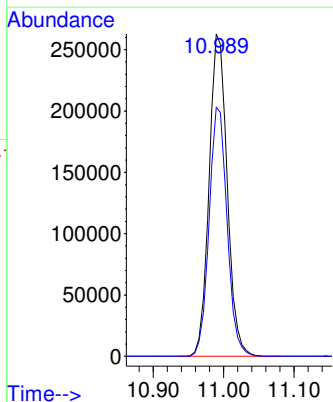
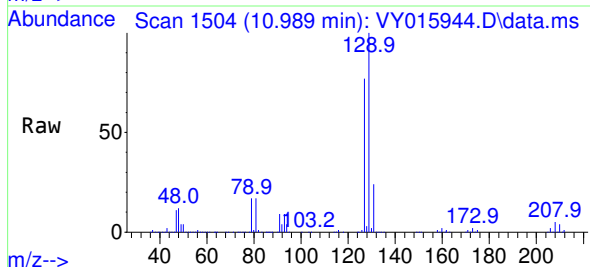
Instrument :
MSVOA_Y
ClientSampleId :

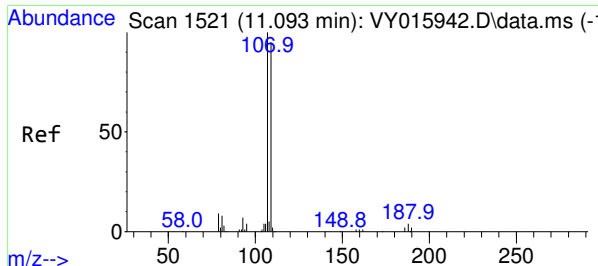
Tgt Ion: 43 Resp: 2662188
Ion Ratio Lower Upper
43 100
58 60.2 25.1 75.3



#60
Dibromochloromethane
Concen: 158.48 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 129 Resp: 468371
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

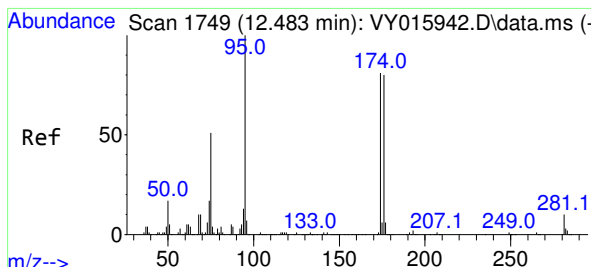
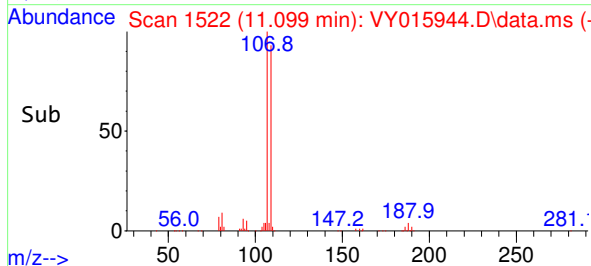
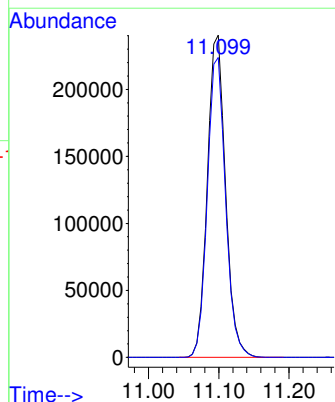
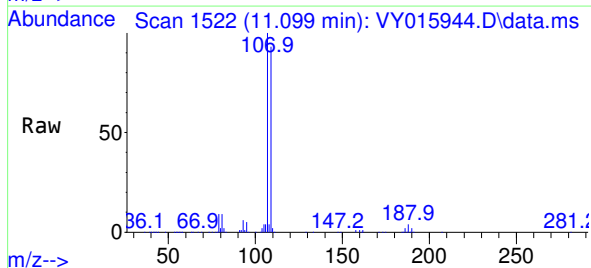




#61
1,2-Dibromoethane
Concen: 153.55 ug/l
RT: 11.099 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

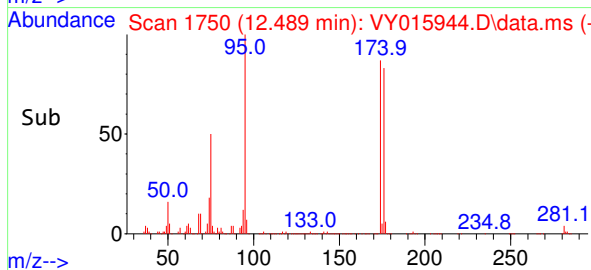
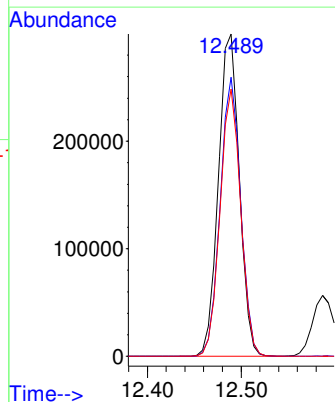
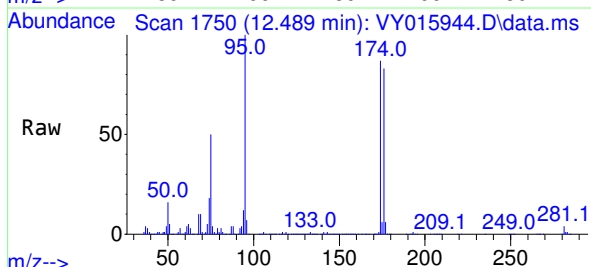
Instrument :
MSVOA_Y
ClientSampleId :

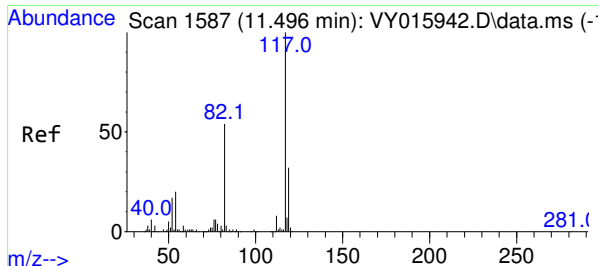
Tgt Ion:107 Resp: 431797
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 148.80 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 95 Resp: 462552
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 81.6 0.0 173.8

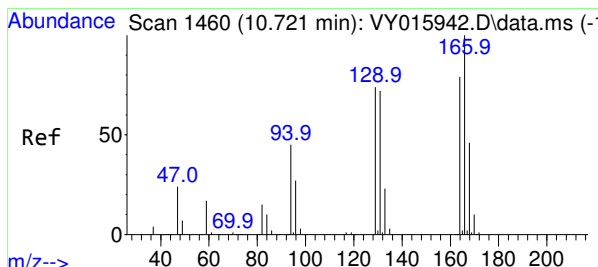
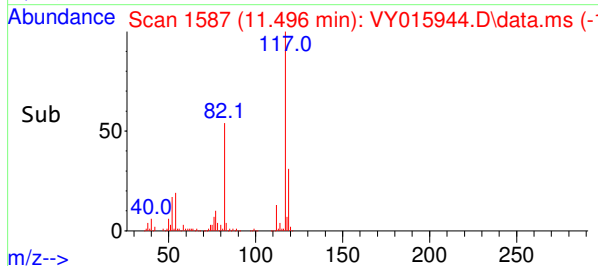
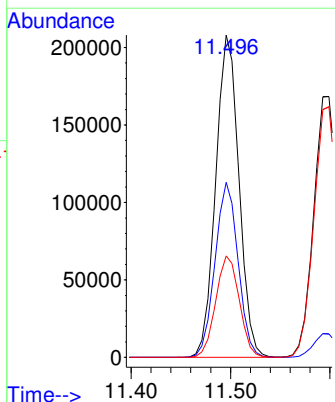
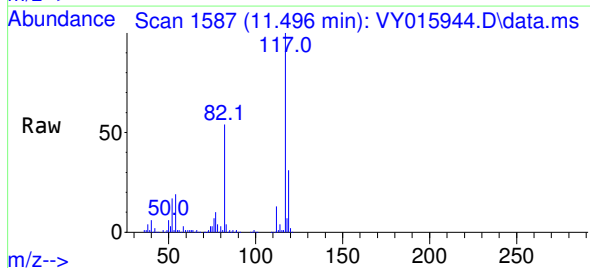




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

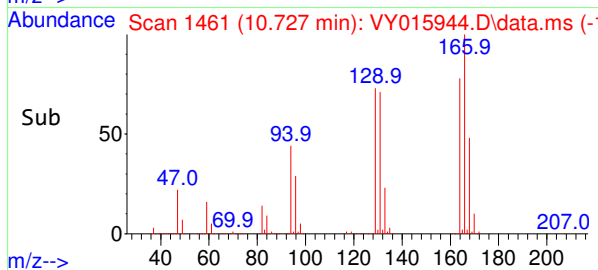
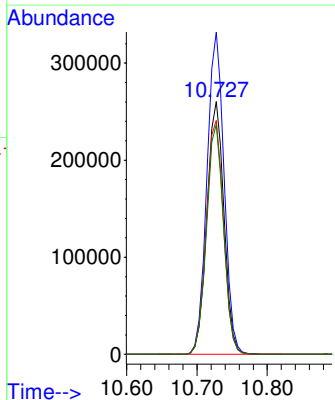
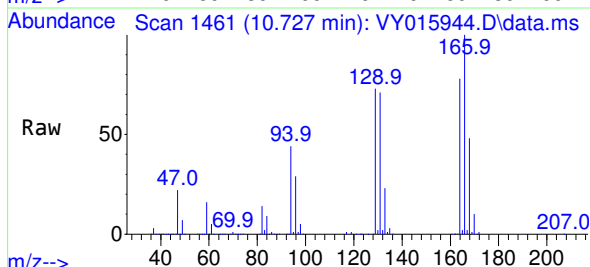
Instrument :
MSVOA_Y
ClientSampleId :

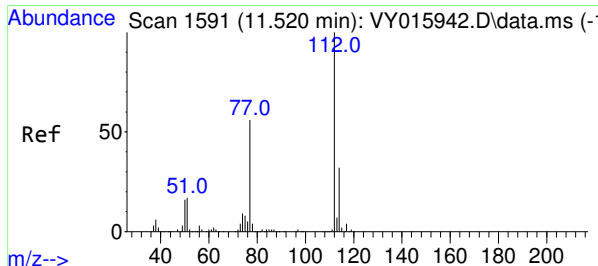
Tgt Ion:	117	Resp:	340359
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	31.5	26.3	39.5



#64
Tetrachloroethene
Concen: 147.99 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:	164	Resp:	439077
Ion	Ratio	Lower	Upper
164	100		
166	127.6	103.0	154.6
129	92.6	77.2	115.8
131	91.0	69.6	104.4

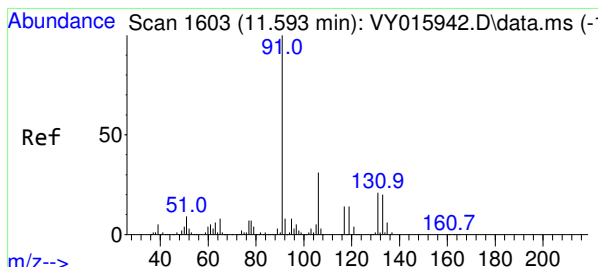
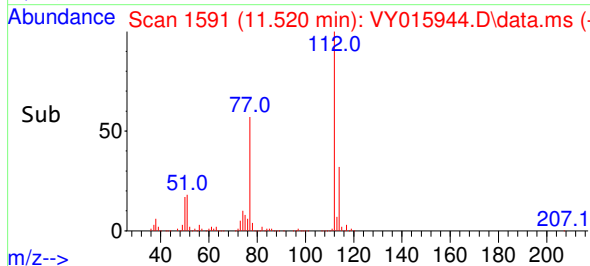
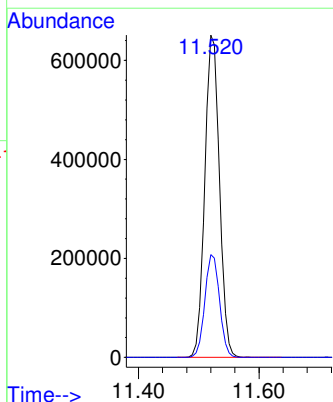
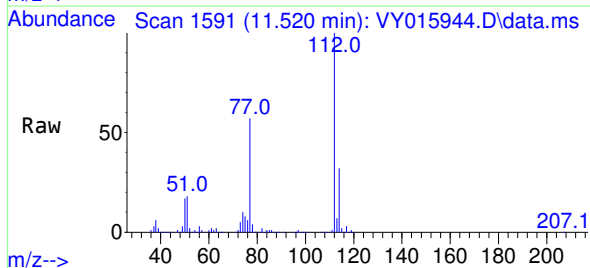




#65
Chlorobenzene
Concen: 153.51 ug/l
RT: 11.520 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

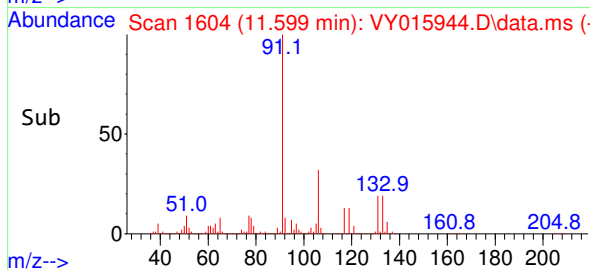
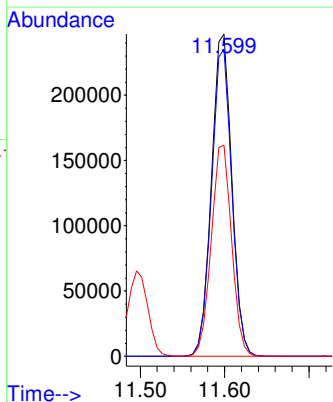
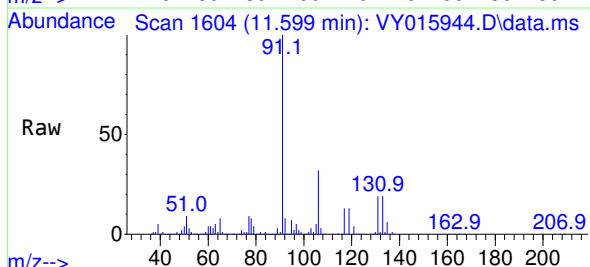
Instrument :
MSVOA_Y
ClientSampleId :

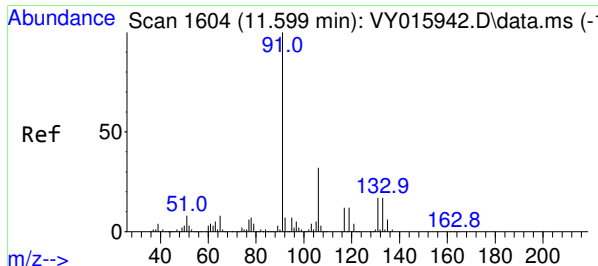
Tgt Ion:112 Resp: 1094760
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 157.13 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:131 Resp: 414813
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 65.6 31.6 94.7

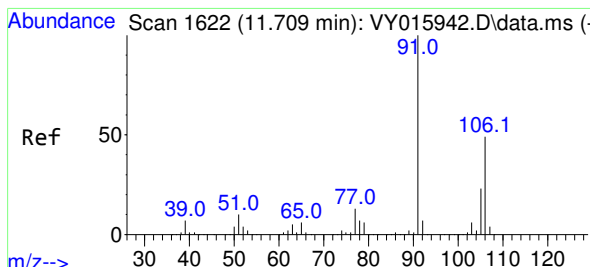
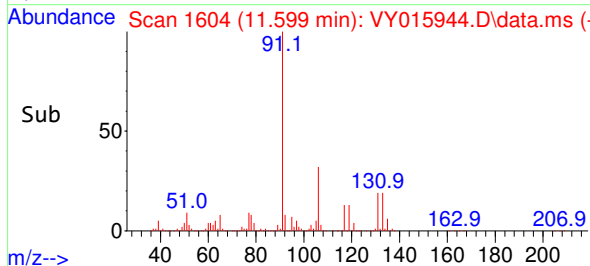
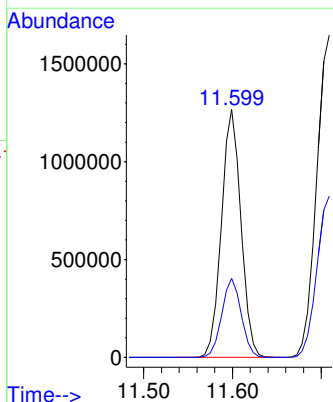
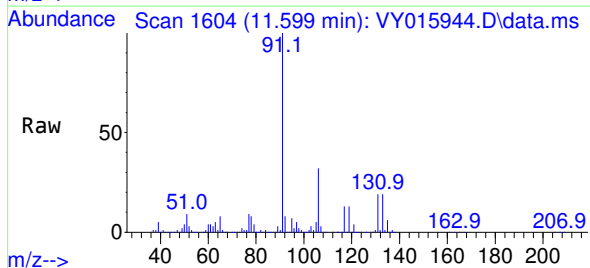




#67
Ethyl Benzene
Concen: 155.71 ug/l
RT: 11.599 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

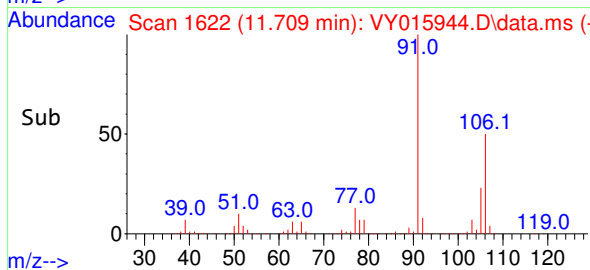
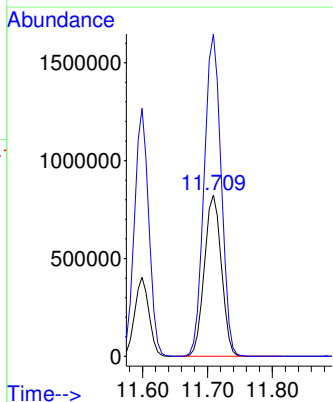
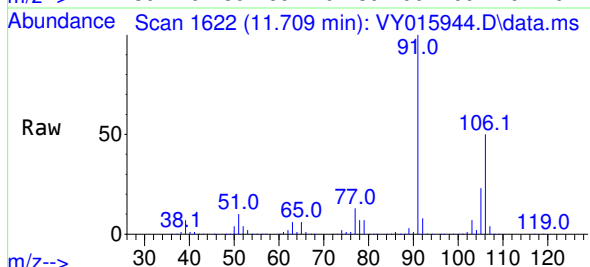
Instrument :
MSVOA_Y
ClientSampleId :

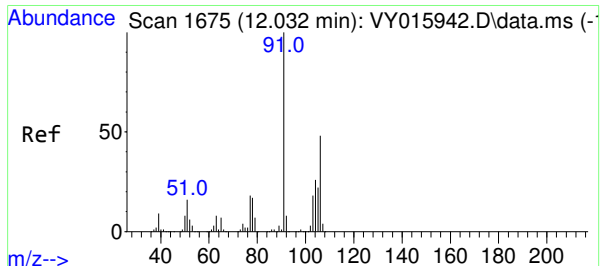
Tgt Ion: 91 Resp: 1941585
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 311.19 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:106 Resp: 1497531
Ion Ratio Lower Upper
106 100
91 199.3 166.1 249.1

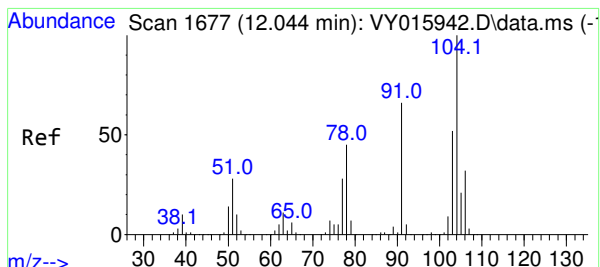
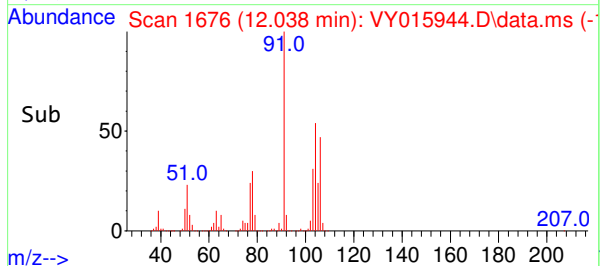
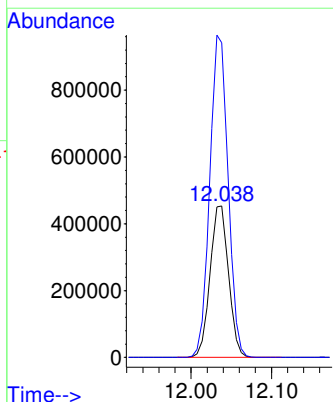
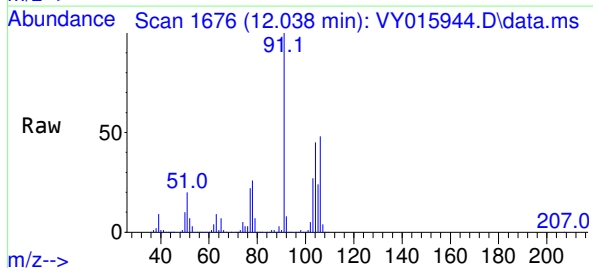




#69
o-Xylene
Concen: 156.94 ug/l
RT: 12.038 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

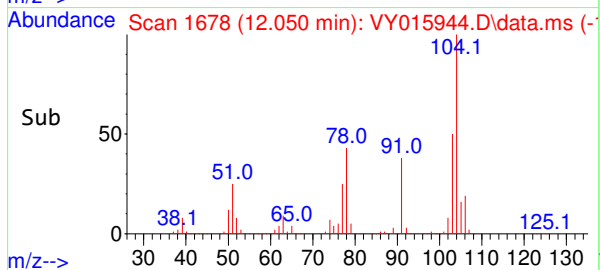
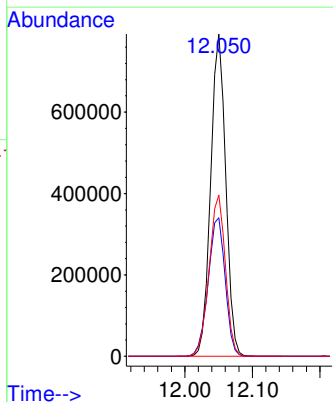
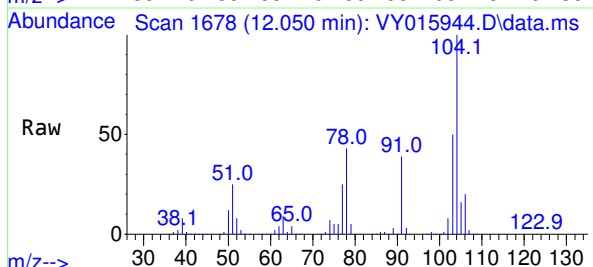
Instrument :
MSVOA_Y
ClientSampleId :

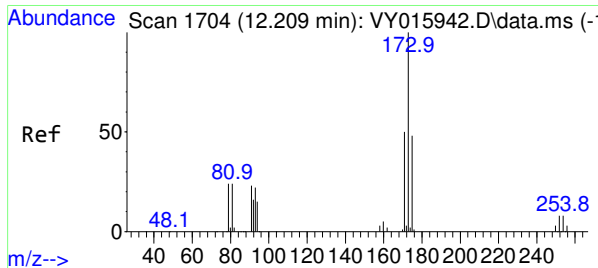
Tgt Ion:106 Resp: 722059
Ion Ratio Lower Upper
106 100
91 210.6 108.1 324.3



#70
Styrene
Concen: 156.25 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:104 Resp: 1223413
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.2 44.6 67.0

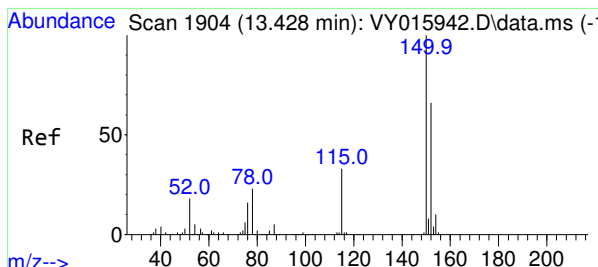
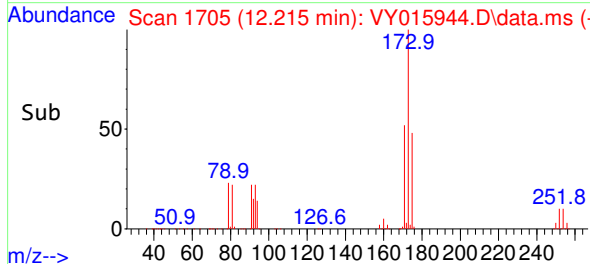
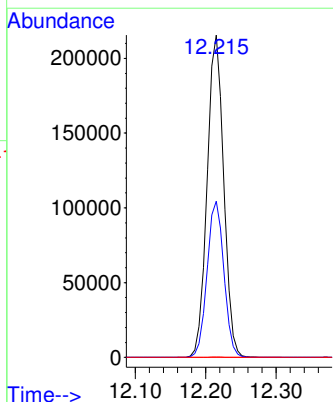
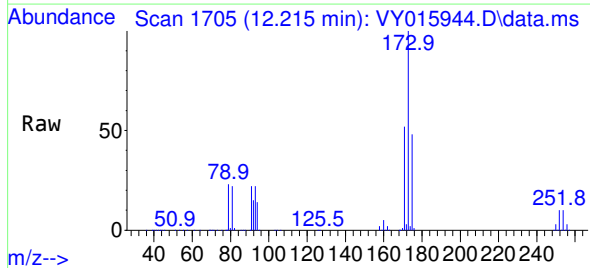




#71
Bromoform
Concen: 156.70 ug/l
RT: 12.215 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

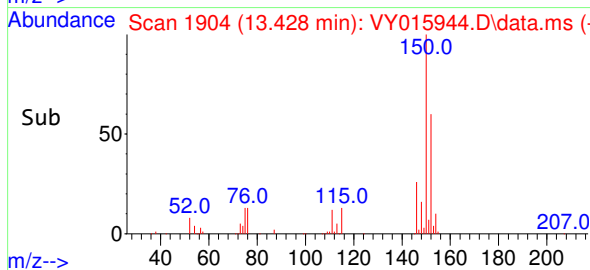
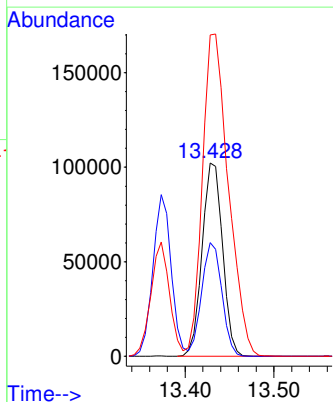
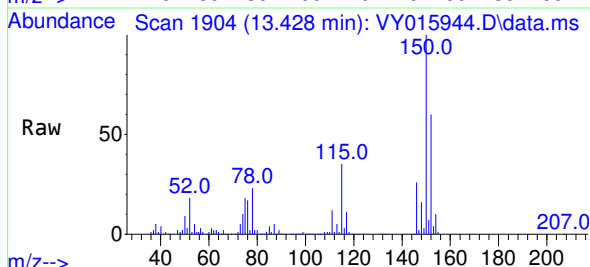
Instrument :
MSVOA_Y
ClientSampleId :

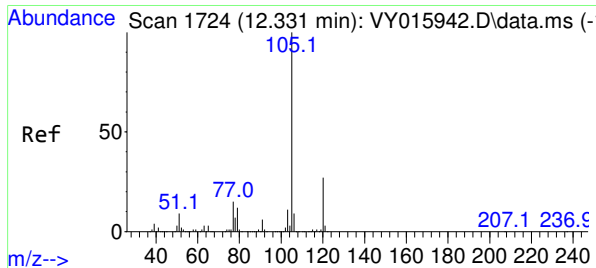
Tgt Ion:173 Resp: 352265
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:152 Resp: 163255
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 212.7 0.0 348.8

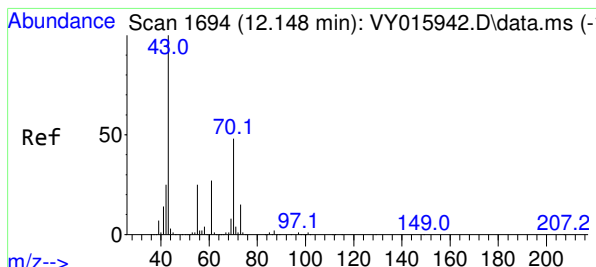
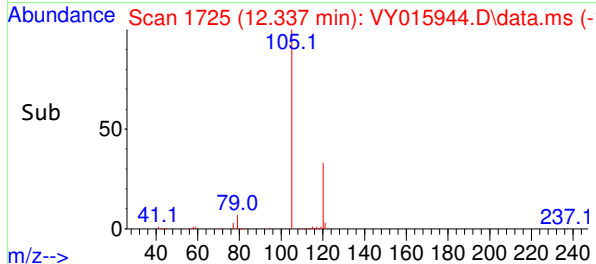
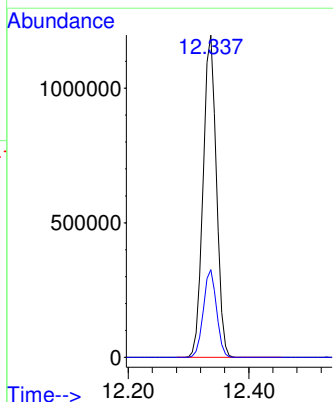
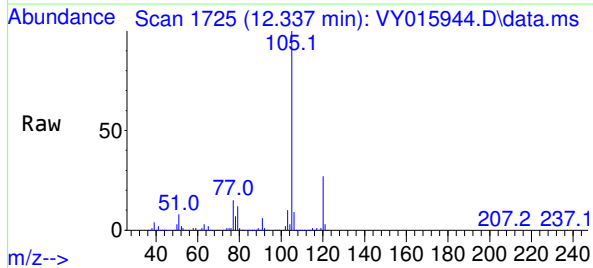




#73
Isopropylbenzene
Concen: 158.14 ug/l
RT: 12.337 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

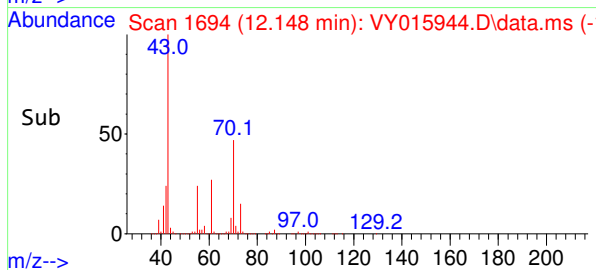
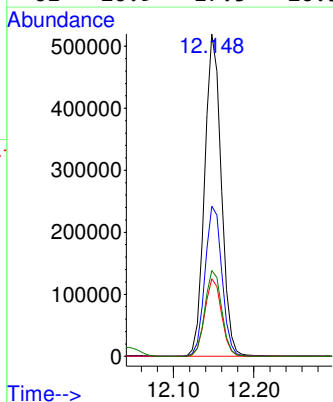
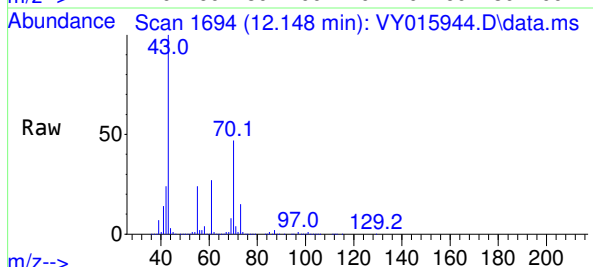
Instrument :
MSVOA_Y
ClientSampleId :

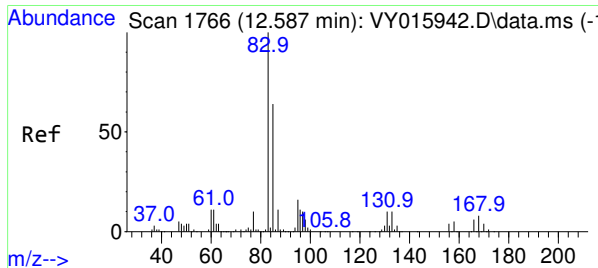
Tgt Ion:105 Resp: 1827660
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 160.28 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 43 Resp: 748342
Ion Ratio Lower Upper
43 100
70 47.5 29.7 44.5#
55 24.5 18.3 27.5
61 26.9 17.5 26.3#

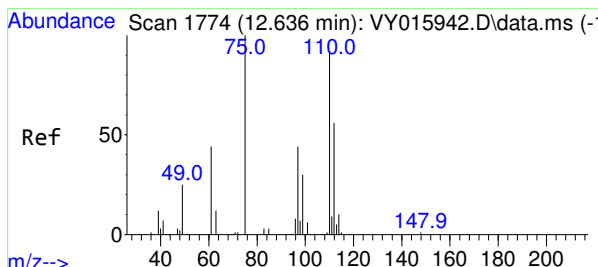
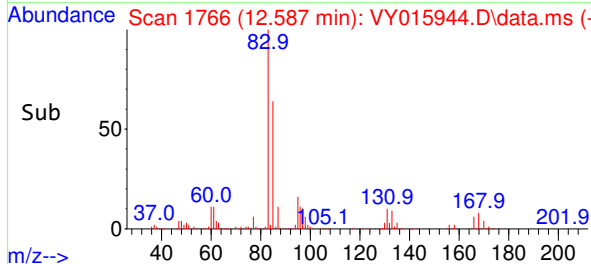
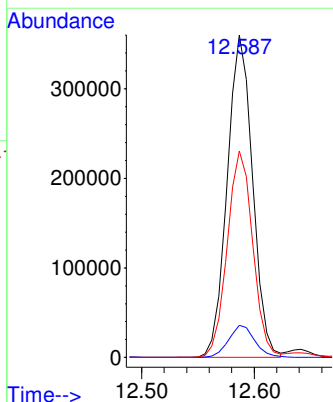
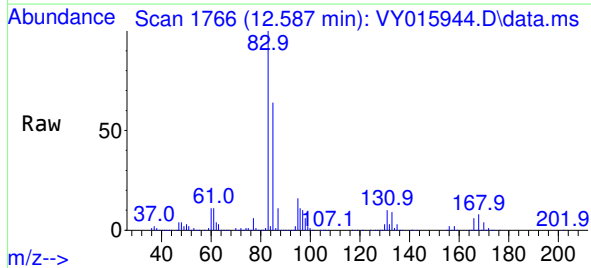




#75
1,1,2,2-Tetrachloroethane
Concen: 158.80 ug/l
RT: 12.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

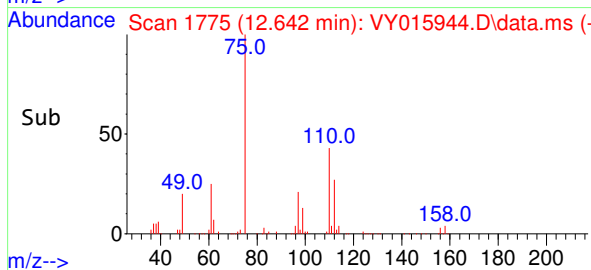
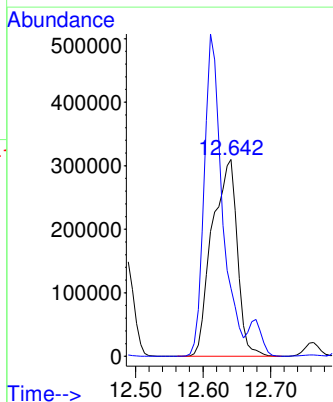
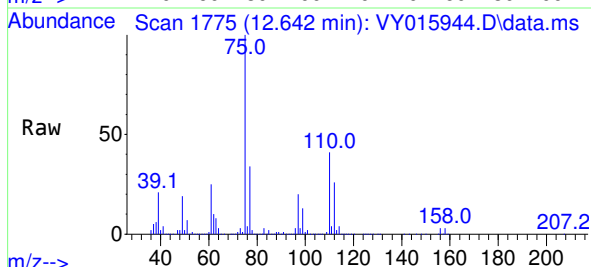
Instrument :
MSVOA_Y
ClientSampleId :

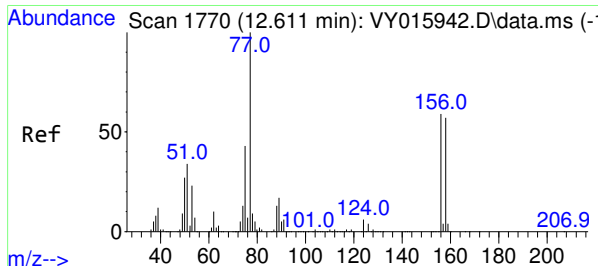
Tgt Ion: 83 Resp: 563725
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 267.44 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 75 Resp: 801701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

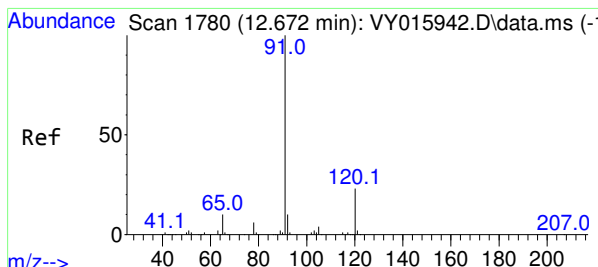
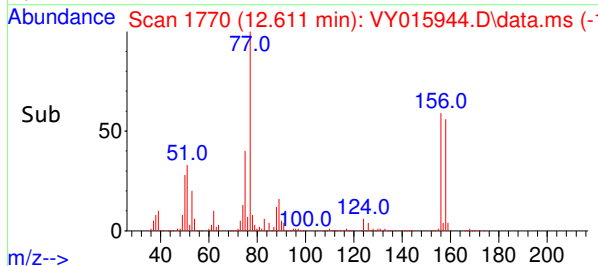
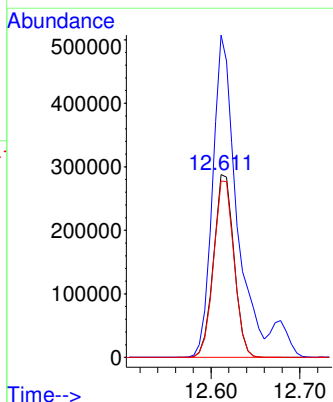
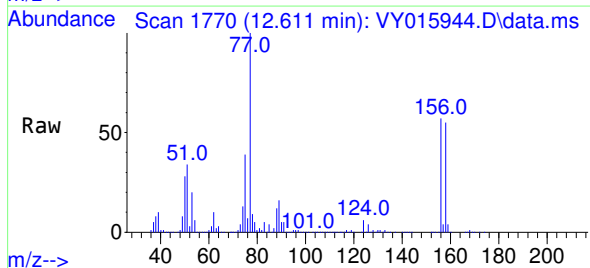




#77
Bromobenzene
Concen: 159.18 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

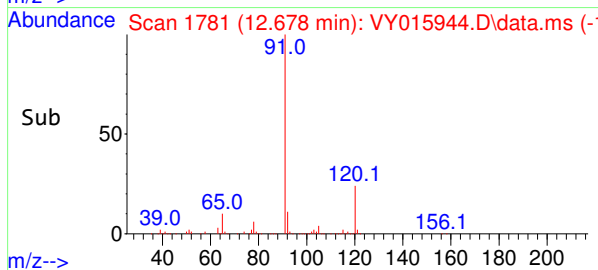
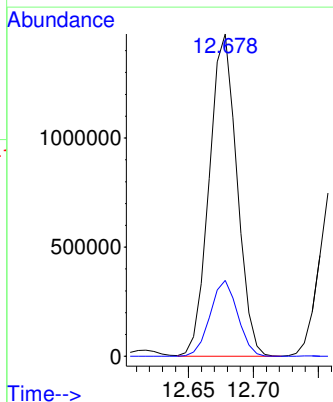
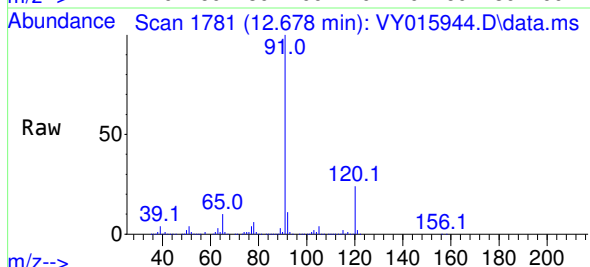
Instrument :
MSVOA_Y
ClientSampleId :

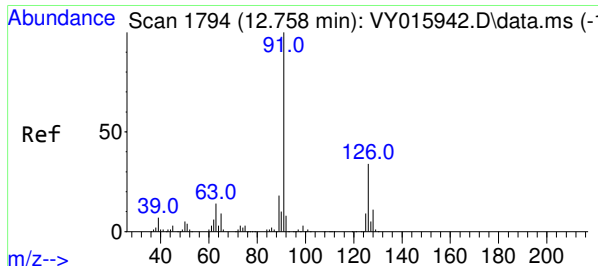
Tgt Ion:156 Resp: 461828
Ion Ratio Lower Upper
156 100
77 204.3 92.8 278.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 156.01 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 91 Resp: 2192573
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

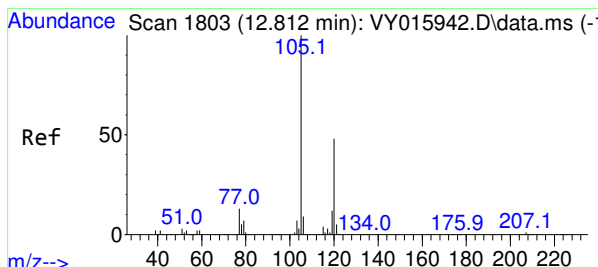
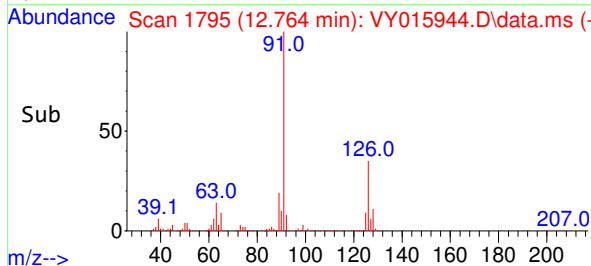
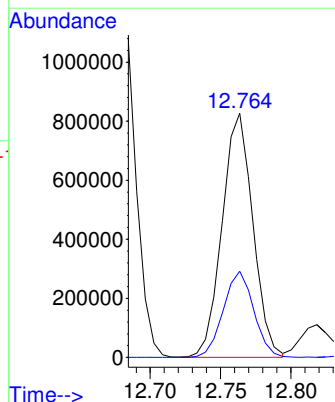
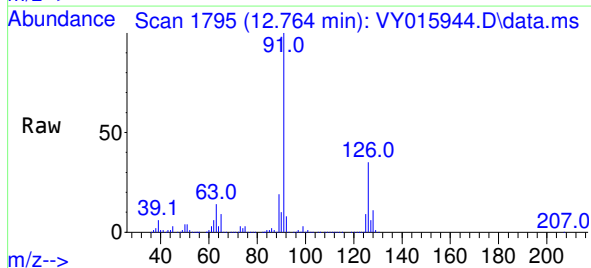




#79
2-Chlorotoluene
Concen: 158.13 ug/l
RT: 12.764 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

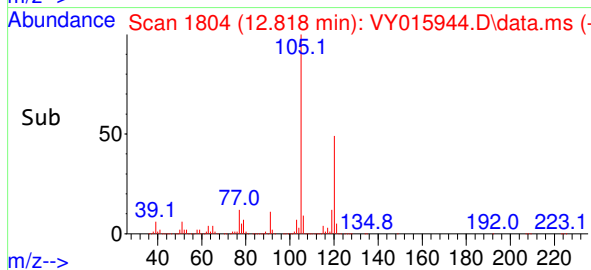
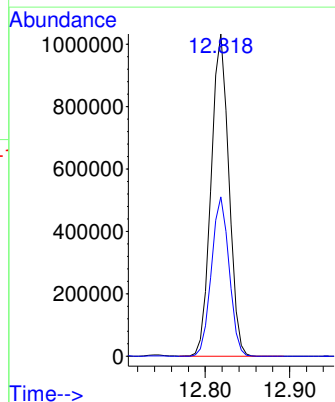
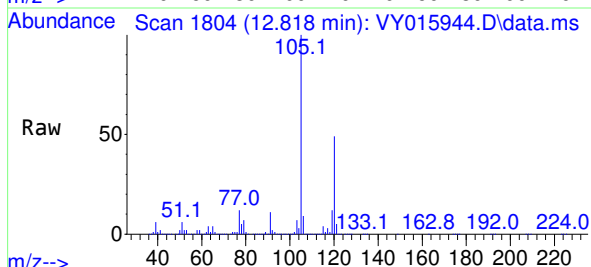
Instrument :
MSVOA_Y
ClientSampleId :

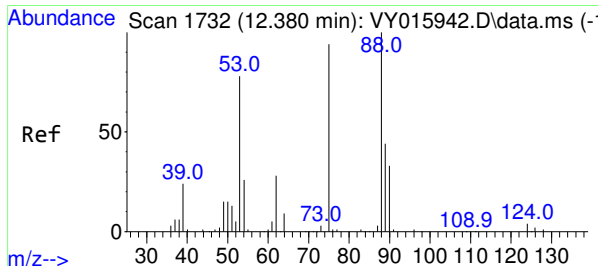
Tgt Ion: 91 Resp: 1256995
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 157.59 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:105 Resp: 1513070
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7

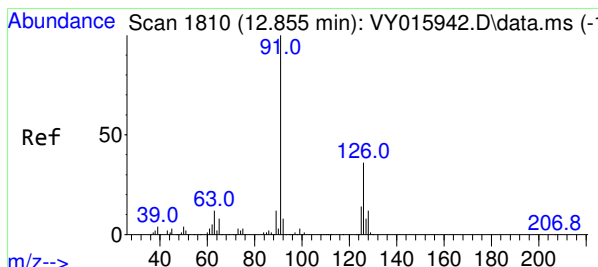
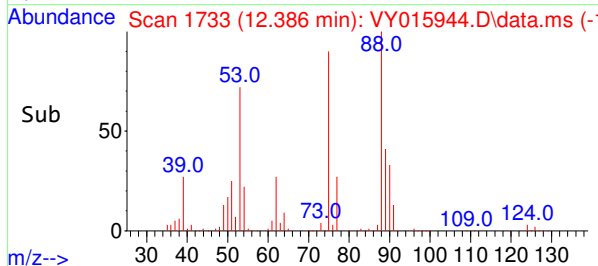
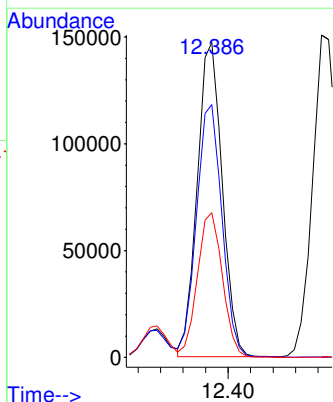
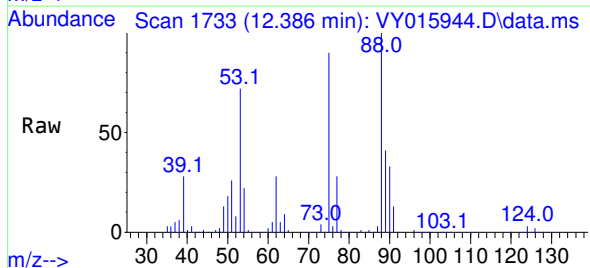




#81
trans-1,4-Dichloro-2-butene
Concen: 167.78 ug/l
RT: 12.386 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

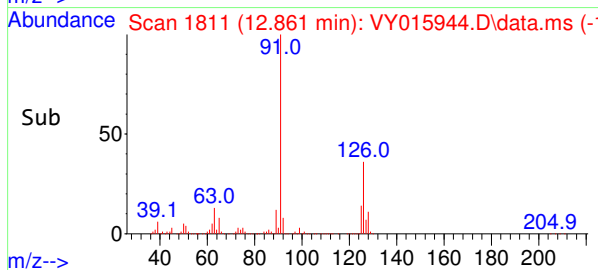
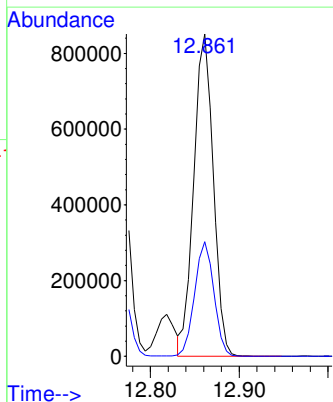
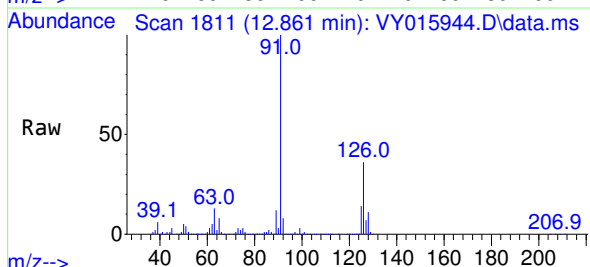
Instrument :
MSVOA_Y
ClientSampleId :

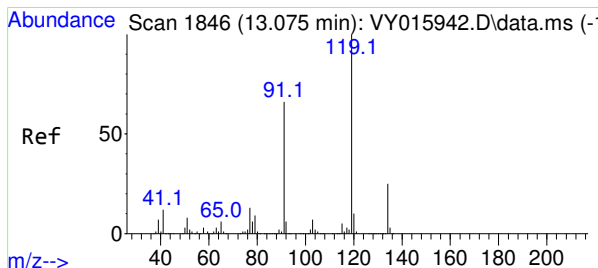
Tgt Ion:	75	Resp:	227555
Ion	Ratio	Lower	Upper
75	100		
53	82.0	77.8	116.8
89	46.2	37.4	56.0



#82
4-Chlorotoluene
Concen: 158.40 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:	91	Resp:	1294042
Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.2	51.6

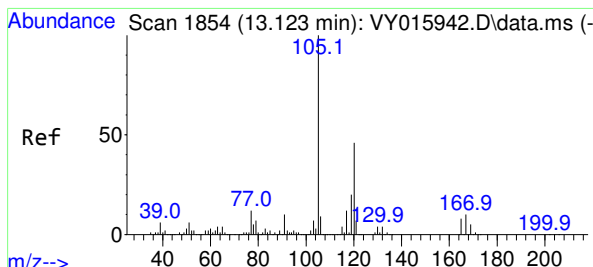
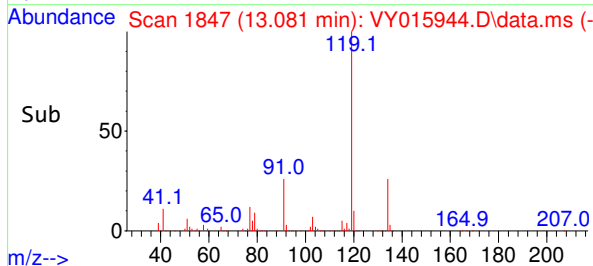
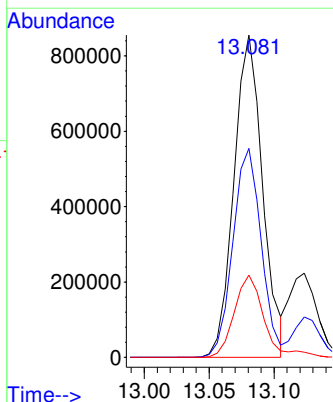
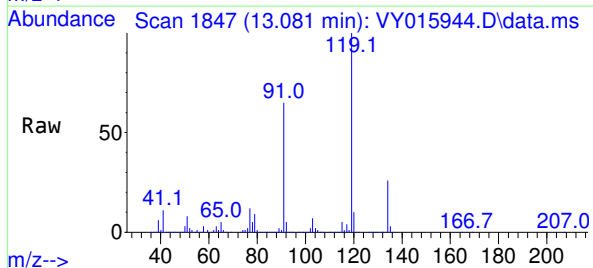




#83
tert-Butylbenzene
Concen: 155.80 ug/l
RT: 13.081 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

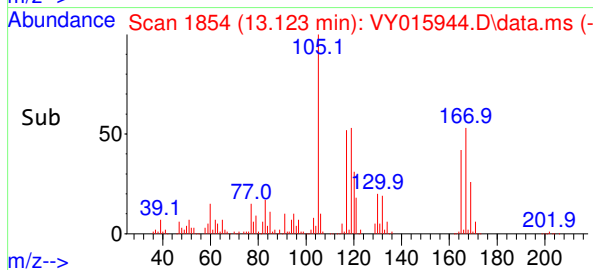
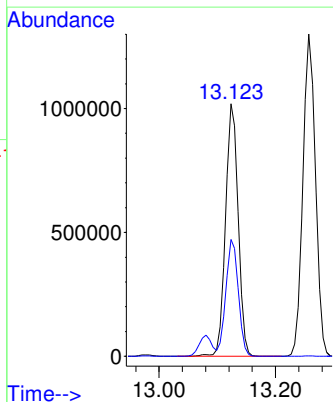
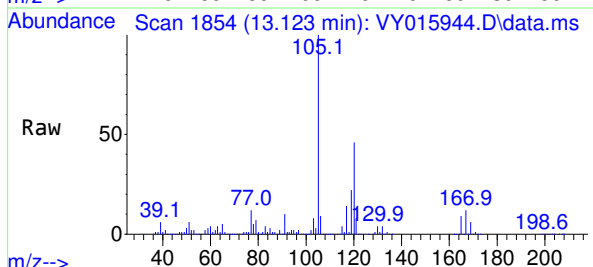
Instrument :
MSVOA_Y
ClientSampleId :

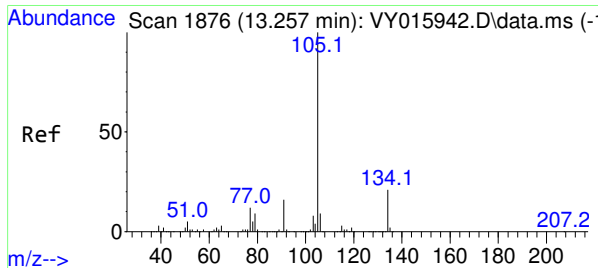
Tgt Ion:119 Resp: 1314445
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 157.51 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:105 Resp: 1518118
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6

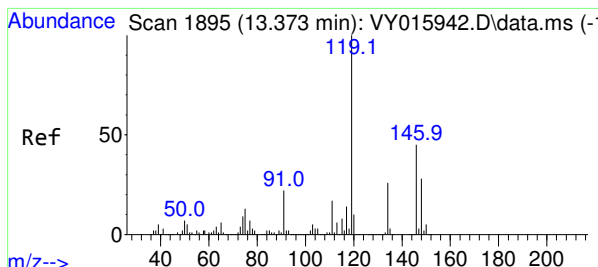
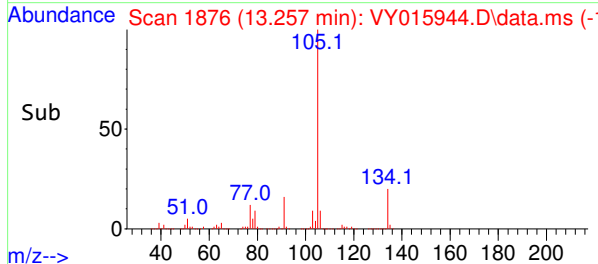
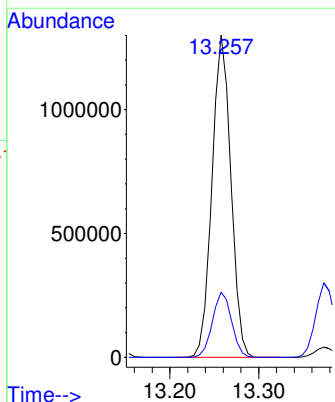
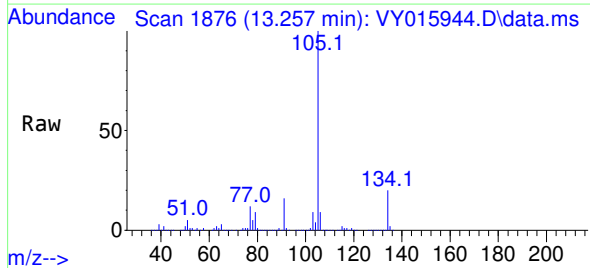




#85
 sec-Butylbenzene
 Concen: 154.11 ug/l
 RT: 13.257 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

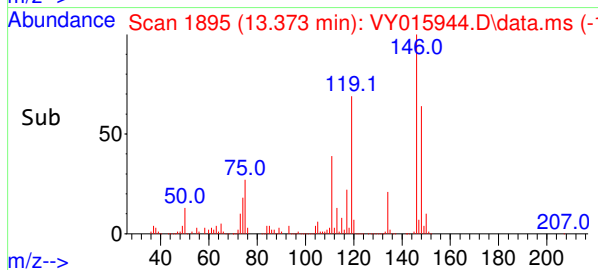
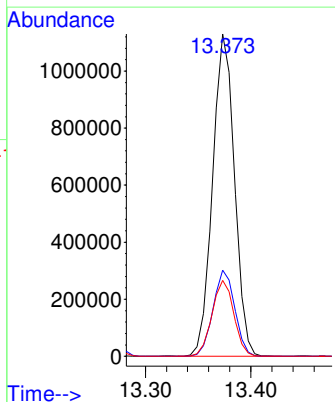
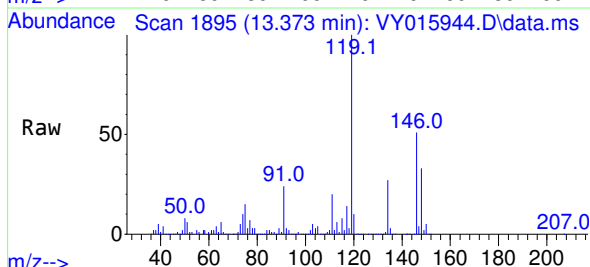
Instrument :
 MSVOA_Y
 ClientSampleId :

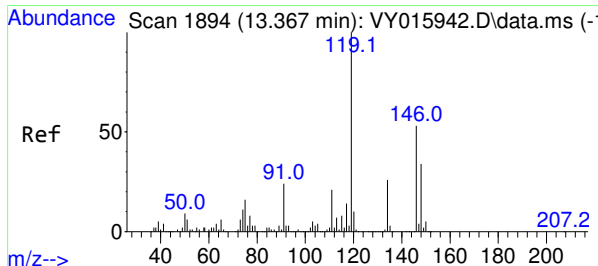
Tgt Ion:105 Resp: 1929677
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 156.06 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

Tgt Ion:119 Resp: 1632911
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.4 12.4 37.4

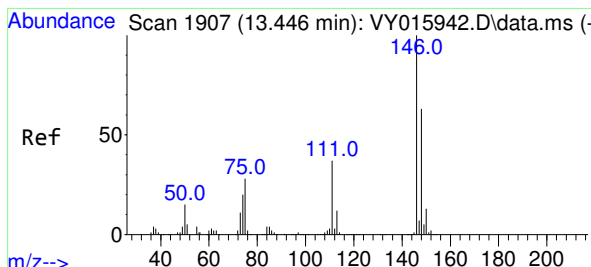
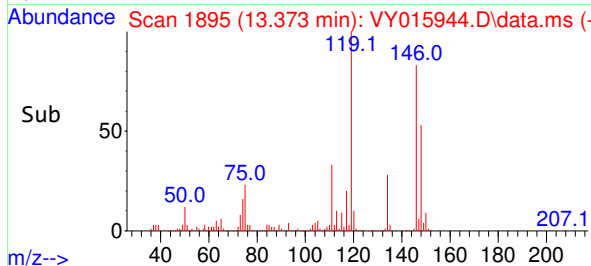
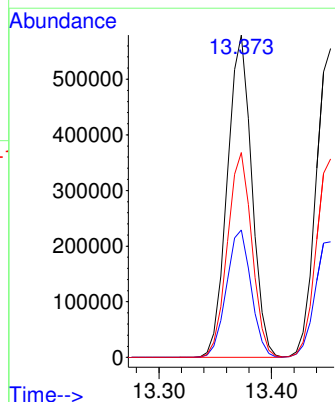
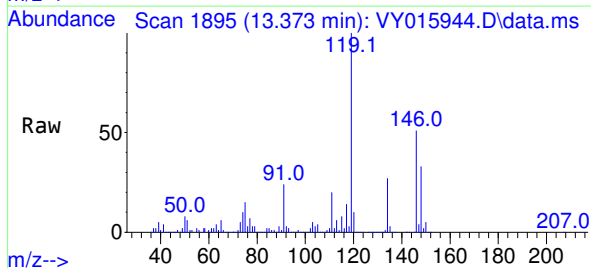




#87
 1,3-Dichlorobenzene
 Concen: 156.39 ug/l
 RT: 13.373 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

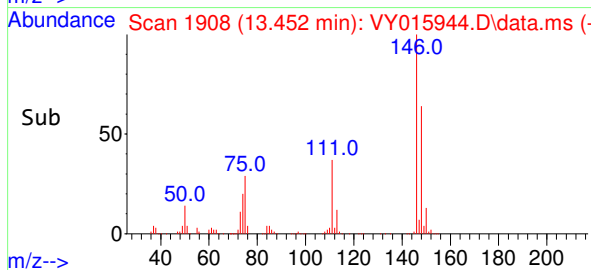
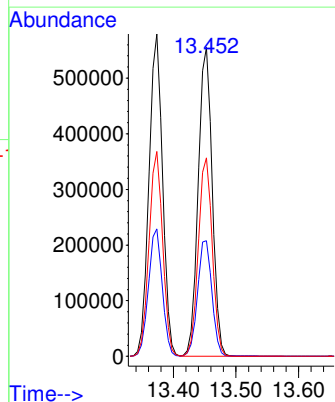
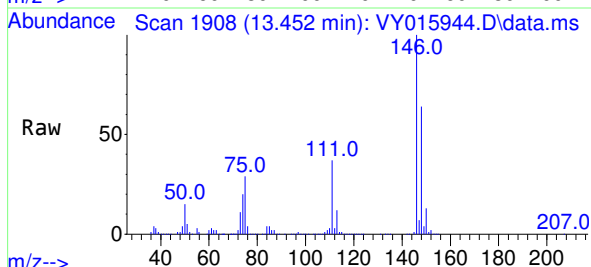
Instrument :
 MSVOA_Y
 ClientSampleId :

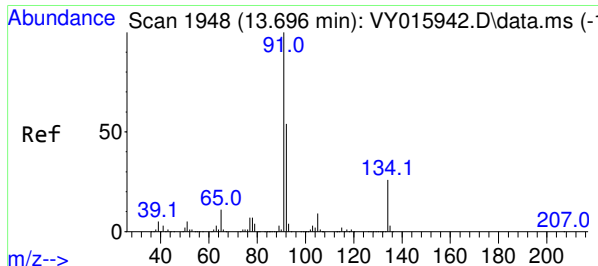
Tgt Ion:146 Resp: 871322
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.4 58.2
 148 63.7 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 153.84 ug/l
 RT: 13.452 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

Tgt Ion:146 Resp: 865552
 Ion Ratio Lower Upper
 146 100
 111 38.1 18.9 56.7
 148 64.0 32.1 96.5

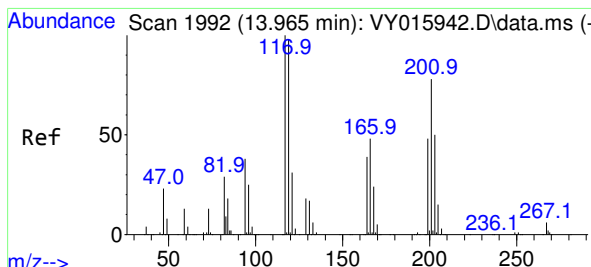
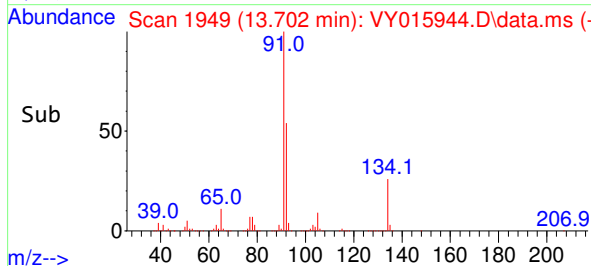
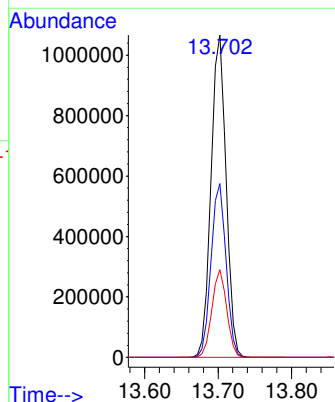
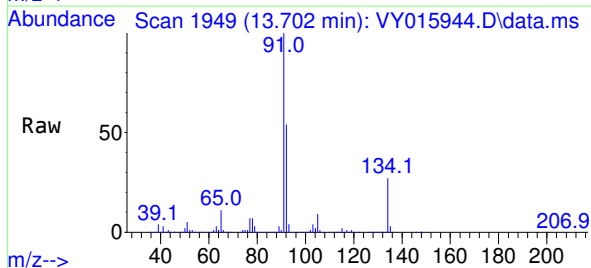




#89
n-Butylbenzene
Concen: 154.32 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

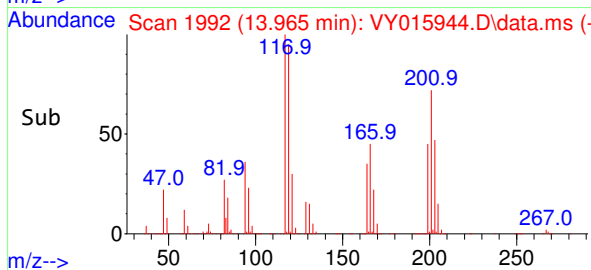
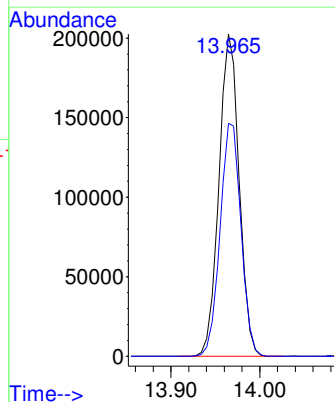
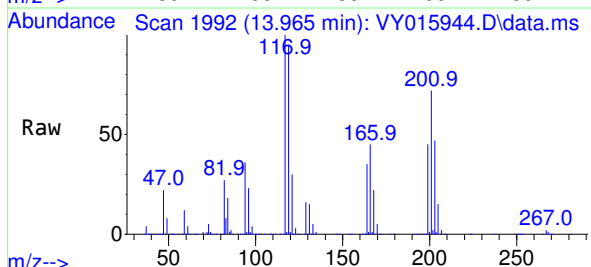
Instrument :
MSVOA_Y
ClientSampleId :

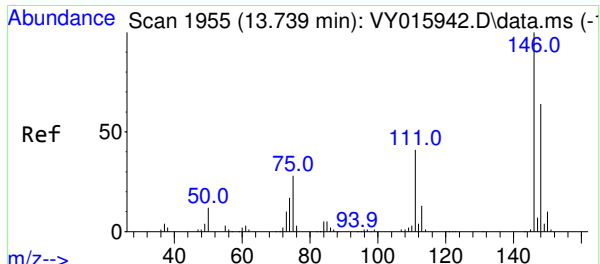
Tgt Ion: 91 Resp: 1518435
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 26.8 12.6 37.6



#90
Hexachloroethane
Concen: 160.49 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 117 Resp: 321855
Ion Ratio Lower Upper
117 100
201 74.9 41.6 124.8

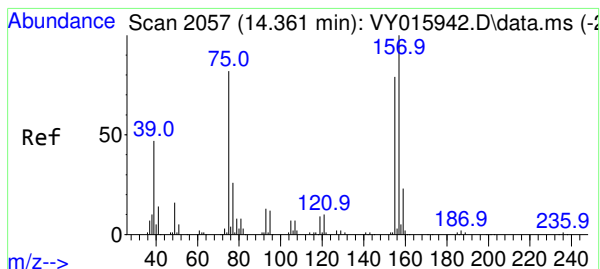
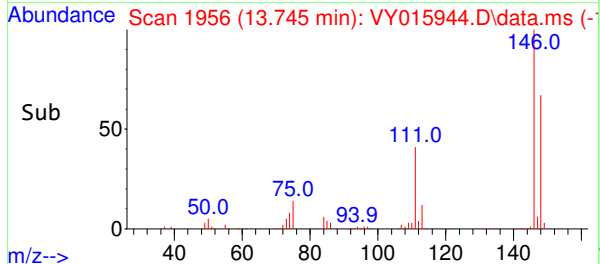
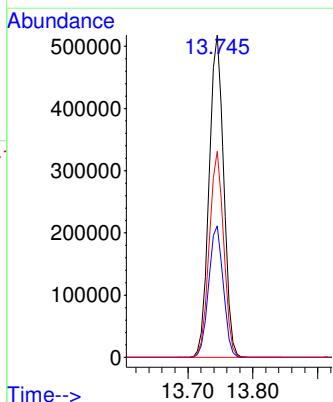
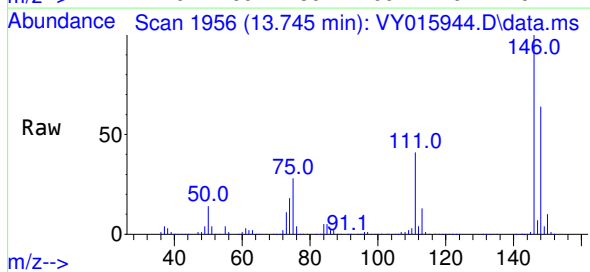




#91
1,2-Dichlorobenzene
Concen: 154.91 ug/l
RT: 13.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

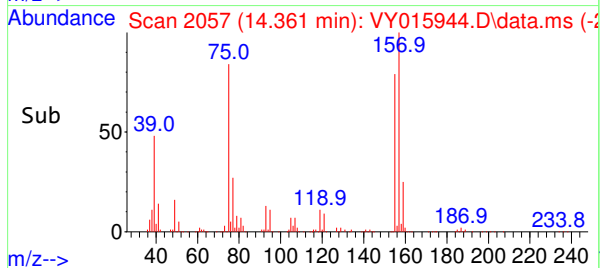
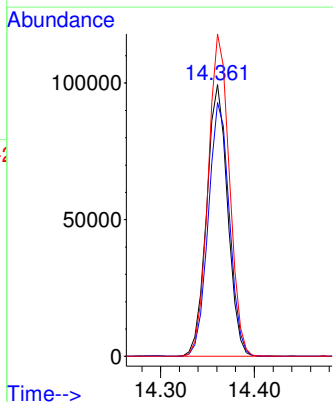
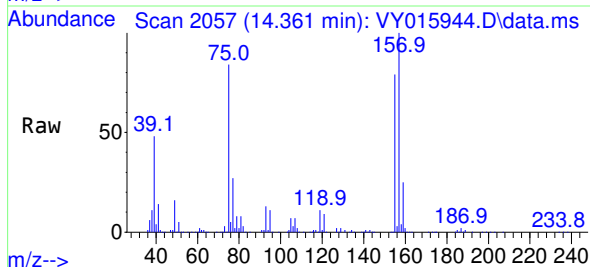
Instrument :
MSVOA_Y
ClientSampleId :

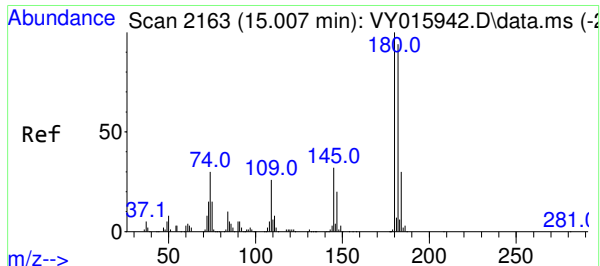
Tgt Ion:146 Resp: 809816
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 152.25 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 75 Resp: 154611
Ion Ratio Lower Upper
75 100
155 93.9 41.5 124.6
157 119.9 51.8 155.5

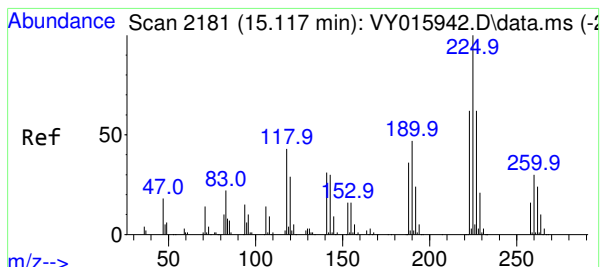
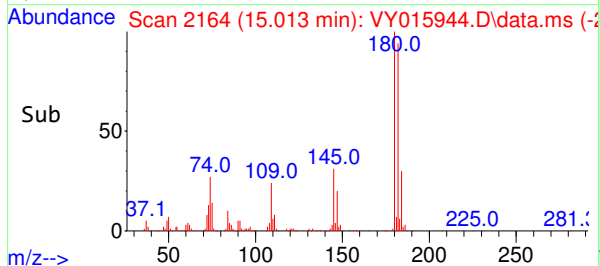
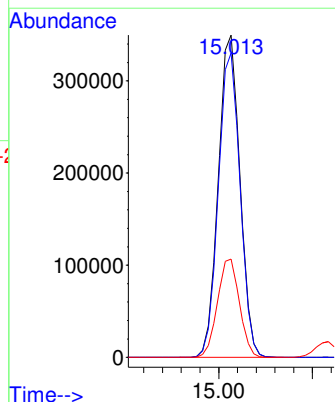
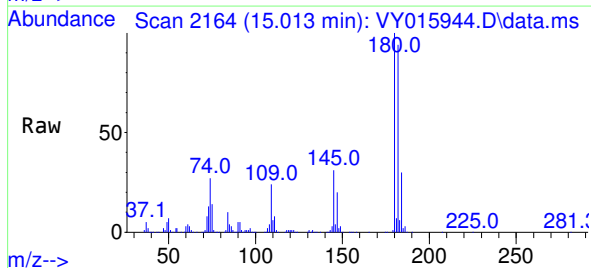




#93
1,2,4-Trichlorobenzene
Concen: 162.52 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

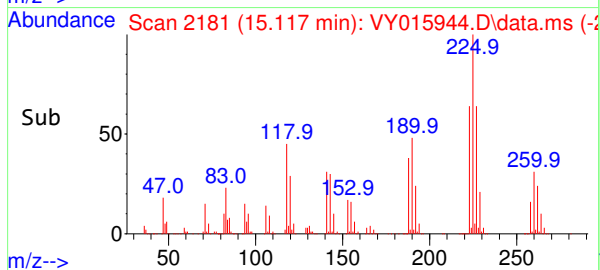
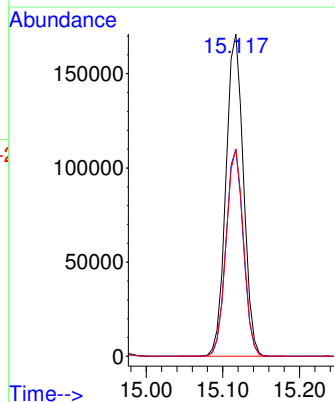
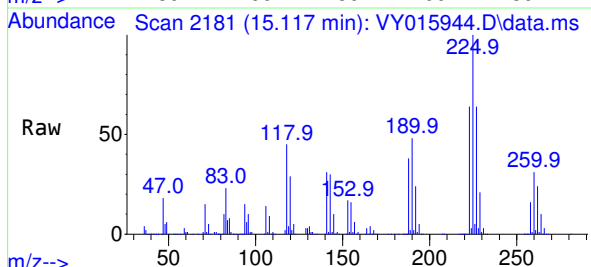
Instrument :
MSVOA_Y
ClientSampleId :

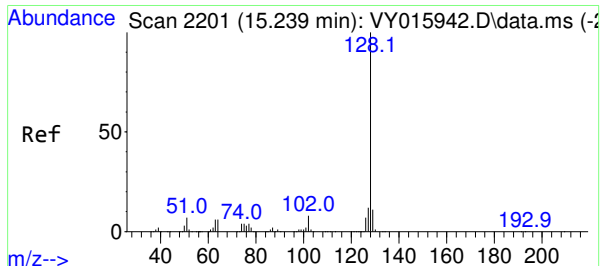
Tgt Ion:180 Resp: 558418
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 31.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 155.11 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:225 Resp: 270596
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 63.9 33.0 98.9



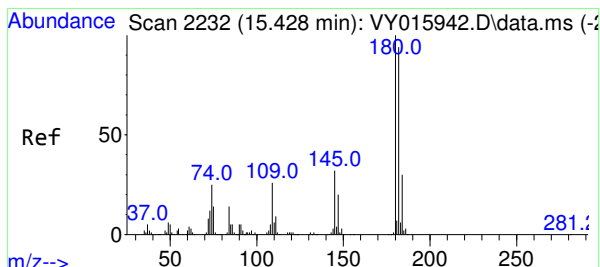
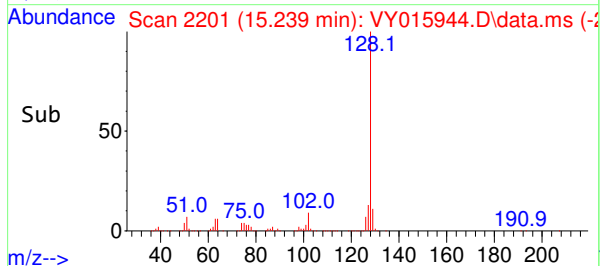
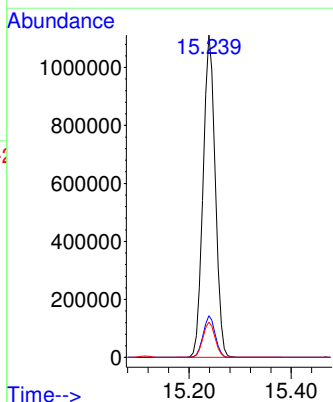
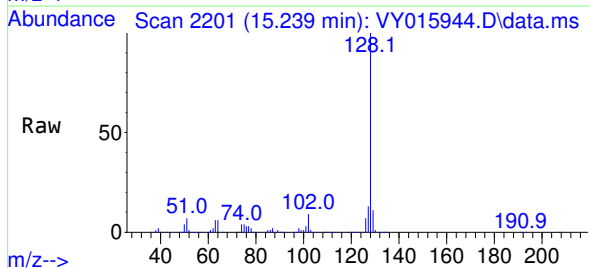


#95
Naphthalene
Concen: 164.19 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 1830157

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 161.70 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:180 Resp: 532645

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	32.6	15.4	46.2

