

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015946.D
 Acq On : 12 Oct 2023 20:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 13:15:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	231132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	377709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	348420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	174646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130799	49.59	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.18%		
35) Dibromofluoromethane	7.728	113	120324	50.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.20%		
50) Toluene-d8	10.191	98	442880	49.73	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.46%		
62) 4-Bromofluorobenzene	12.489	95	158356	49.94	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.88%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	106242	54.93	ug/l	98
3) Chloromethane	2.119	50	143977	47.98	ug/l	98
4) Vinyl Chloride	2.253	62	134544	54.38	ug/l	100
5) Bromomethane	2.662	94	83516	59.68	ug/l	98
6) Chloroethane	2.802	64	85032	53.18	ug/l	96
7) Trichlorofluoromethane	3.131	101	213920	50.98	ug/l	99
8) Diethyl Ether	3.540	74	82686	52.72	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.906	101	126623	53.07	ug/l	95
10) Methyl Iodide	4.101	142	165994	60.50	ug/l	96
11) Tert butyl alcohol	5.009	59	145416	95.02	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	119973	53.37	ug/l	90
13) Acrolein	3.747	56	123178	247.25	ug/l	100
14) Allyl chloride	4.491	41	198366	54.61	ug/l	90
15) Acrylonitrile	5.186	53	358363	259.38	ug/l	98
16) Acetone	3.973	43	385866	251.82	ug/l	92
17) Carbon Disulfide	4.204	76	365965	53.27	ug/l	99
18) Methyl Acetate	4.497	43	268077	50.44	ug/l	91
19) Methyl tert-butyl Ether	5.241	73	403182	53.51	ug/l	99
20) Methylene Chloride	4.729	84	150518	51.58	ug/l	87
21) trans-1,2-Dichloroethene	5.235	96	137374	52.29	ug/l	94
22) Diisopropyl ether	6.137	45	402250	53.33	ug/l	96
23) Vinyl Acetate	6.076	43	1362409	274.57	ug/l #	93
24) 1,1-Dichloroethane	6.033	63	236718	52.75	ug/l	98
25) 2-Butanone	7.009	43	555278	248.99	ug/l	94
26) 2,2-Dichloropropane	6.996	77	192201	51.58	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	157979	53.48	ug/l	92
28) Bromochloromethane	7.350	49	106645	53.25	ug/l	91
29) Tetrahydrofuran	7.362	42	386440	252.79	ug/l	92
30) Chloroform	7.521	83	246098	52.83	ug/l	97
31) Cyclohexane	7.795	56	213499	50.84	ug/l	92
32) 1,1,1-Trichloroethane	7.716	97	218561	52.76	ug/l	98
36) 1,1-Dichloropropene	7.929	75	190451	53.08	ug/l	99
37) Ethyl Acetate	7.088	43	296703	53.60	ug/l	95
38) Carbon Tetrachloride	7.911	117	199393	52.77	ug/l	99
39) Methylcyclohexane	9.191	83	246620	53.57	ug/l	94
40) Benzene	8.173	78	547873	52.78	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	312665	171.29	ug/l #	28
42) 1,2-Dichloroethane	8.246	62	172325	51.73	ug/l	93
43) Isopropyl Acetate	8.283	43	310966	52.29	ug/l #	96
44) Trichloroethene	8.947	130	165466	51.72	ug/l	99
45) 1,2-Dichloropropane	9.228	63	142319	53.73	ug/l	98
46) Dibromomethane	9.313	93	100467	53.96	ug/l	96
47) Bromodichloromethane	9.502	83	203213	54.05	ug/l	98
48) Methyl methacrylate	9.301	41	144992	55.19	ug/l #	81
49) 1,4-Dioxane	9.331	88	53529	1030.86	ug/l #	40
51) 4-Methyl-2-Pentanone	10.081	43	1185067	270.38	ug/l	90
52) Toluene	10.252	92	349756	52.70	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	228360	54.17	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	243662	53.77	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	141137	53.24	ug/l	95
56) Ethyl methacrylate	10.520	69	230357	55.51	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	236285	52.54	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	374262	205.51	ug/l	95
59) 2-Hexanone	10.837	43	976574	261.02	ug/l	87
60) Dibromochloromethane	10.996	129	161247	53.49	ug/l	99
61) 1,2-Dibromoethane	11.093	107	148994	51.94	ug/l	99
64) Tetrachloroethene	10.727	164	151039	49.73	ug/l	96
65) Chlorobenzene	11.520	112	384028	52.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	144469	53.46	ug/l	99
67) Ethyl Benzene	11.599	91	675097	52.89	ug/l	99
68) m/p-Xylenes	11.709	106	526449	106.87	ug/l	94
69) o-Xylene	12.038	106	252923	53.70	ug/l	97
70) Styrene	12.050	104	434343	54.19	ug/l	96
71) Bromoform	12.215	173	124064	53.91	ug/l #	97
73) Isopropylbenzene	12.337	105	659289	53.33	ug/l	100
74) N-amyl acetate	12.148	43	277100	55.48	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	203641	53.62	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	289421	84.68	ug/l #	100
77) Bromobenzene	12.617	156	163215	52.59	ug/l	91
78) n-propylbenzene	12.678	91	798533	53.11	ug/l	99
79) 2-Chlorotoluene	12.764	91	448952	52.80	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	551728	53.71	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	79513	54.80	ug/l	90
82) 4-Chlorotoluene	12.861	91	465971	53.32	ug/l	99
83) tert-Butylbenzene	13.081	119	474064	52.52	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	545728	52.93	ug/l	98
85) sec-Butylbenzene	13.257	105	707761	52.84	ug/l	99
86) p-Isopropyltoluene	13.373	119	597620	53.39	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	313694	52.63	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	314685	52.28	ug/l	99
89) n-Butylbenzene	13.703	91	555759	52.80	ug/l	96
90) Hexachloroethane	13.965	117	112921	52.63	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	294804	52.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	55772	51.34	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	194833	53.01	ug/l	99
94) Hexachlorobutadiene	15.117	225	95720	51.29	ug/l	99
95) Naphthalene	15.239	128	636029	53.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	183757	52.15	ug/l	99

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QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

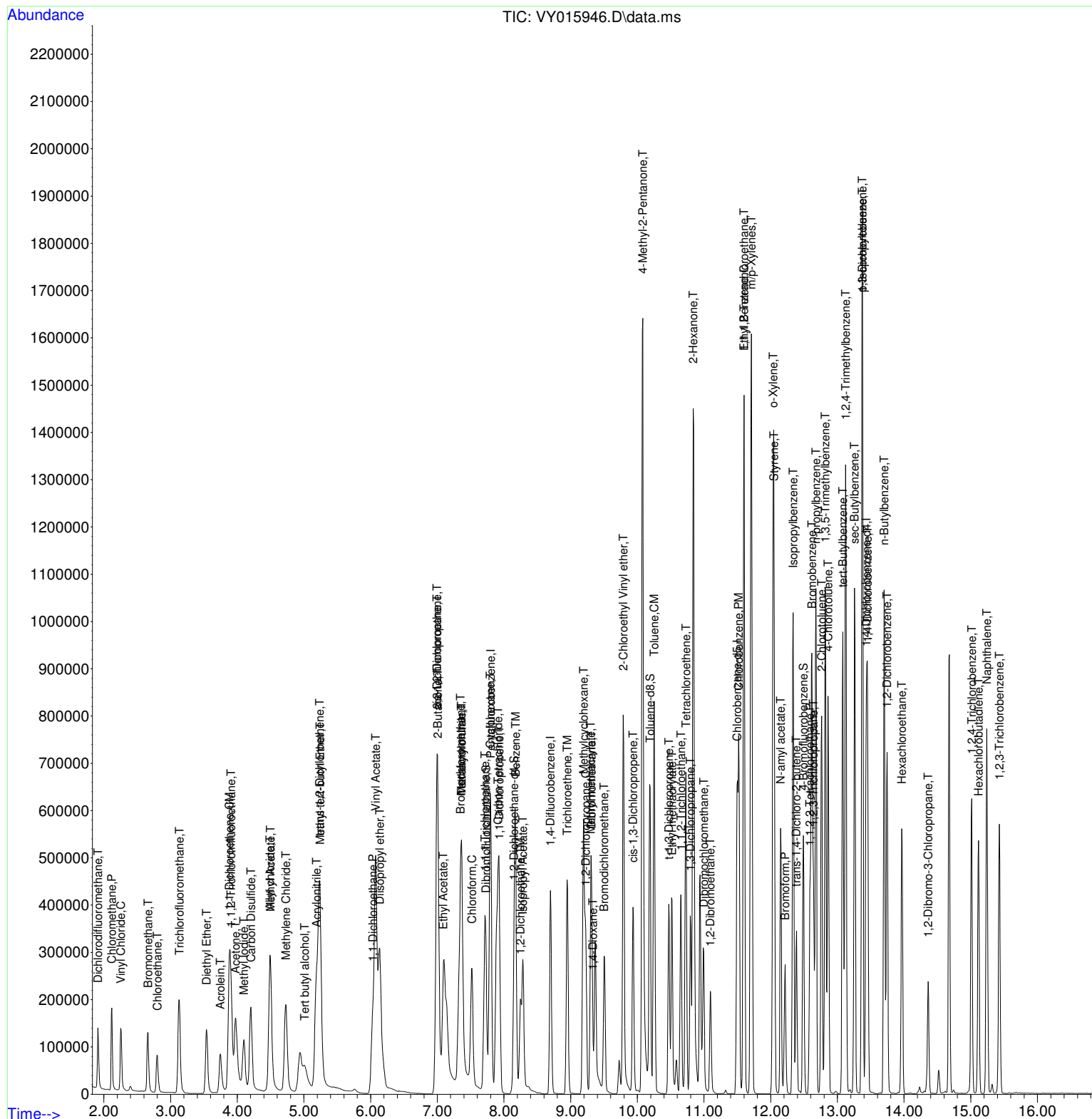
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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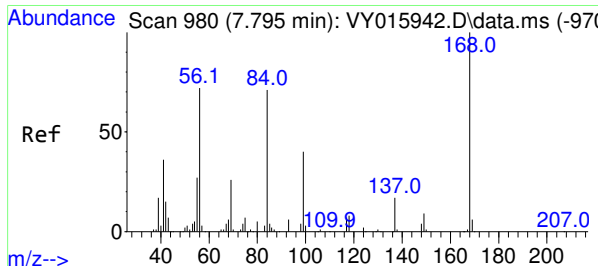
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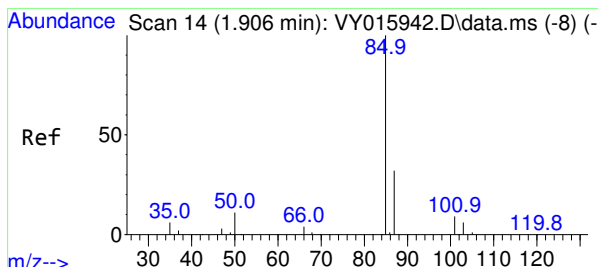
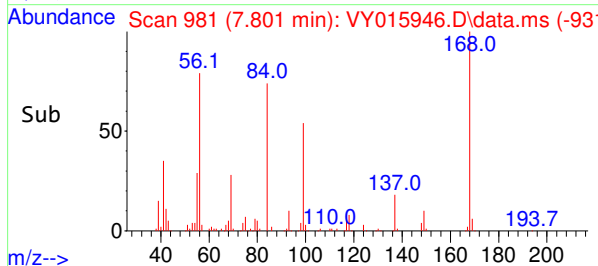
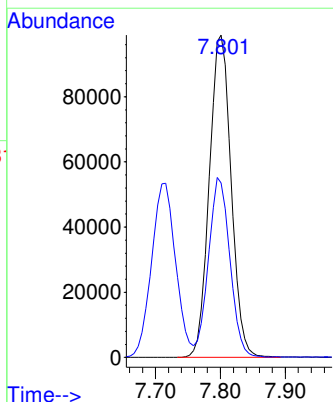
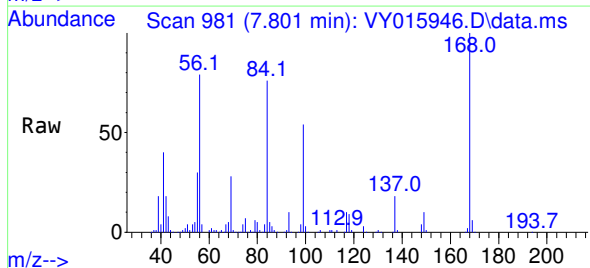




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015946.D
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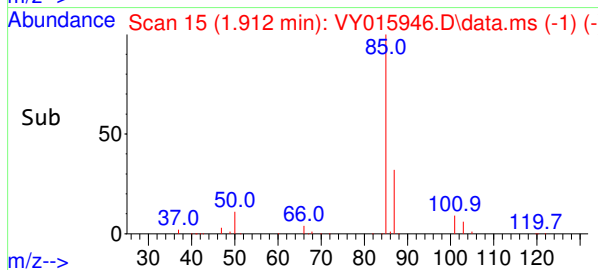
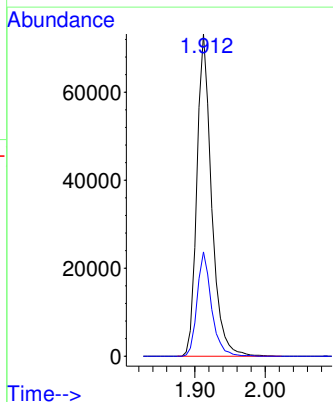
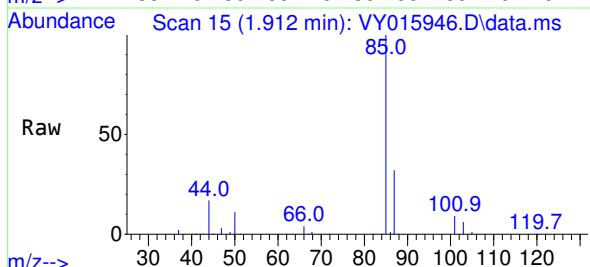
Instrument :
MSVOA_Y
ClientSampleId :

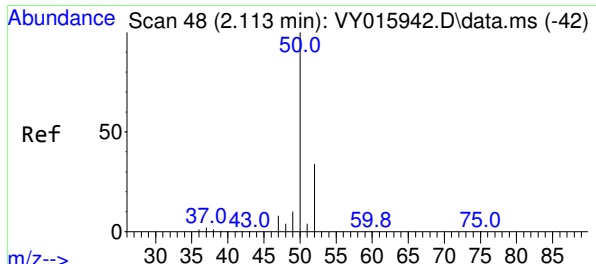
Tgt Ion:168 Resp: 231132
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 54.93 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 85 Resp: 106242
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8

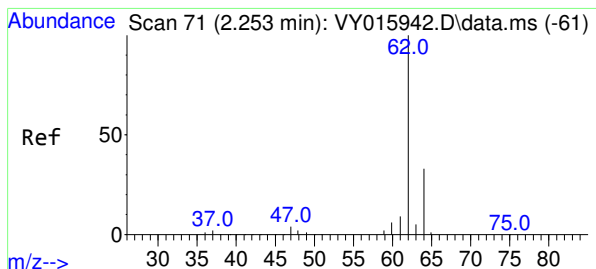
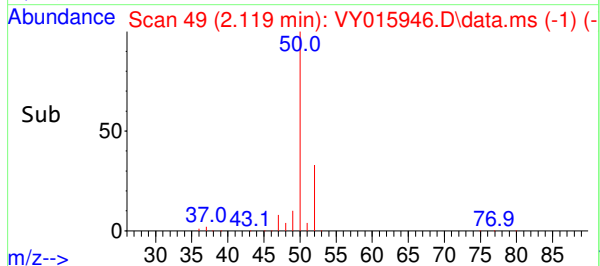
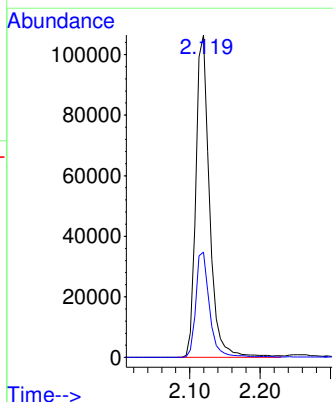
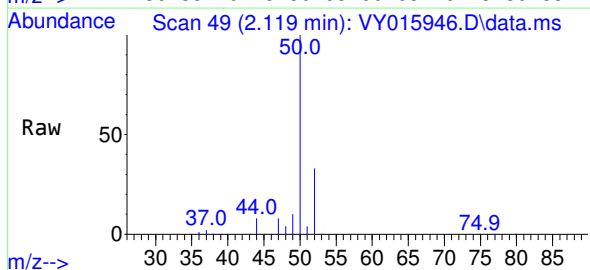




#3
Chloromethane
Concen: 47.98 ug/l
RT: 2.119 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

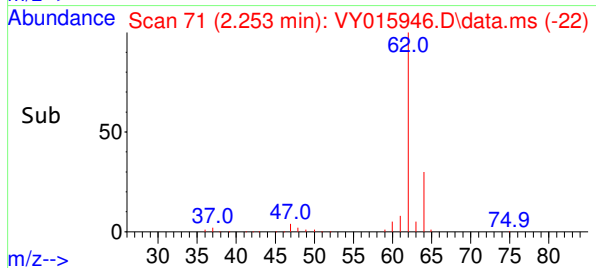
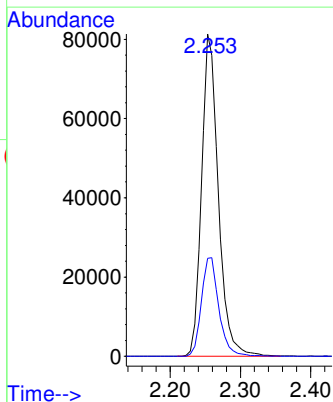
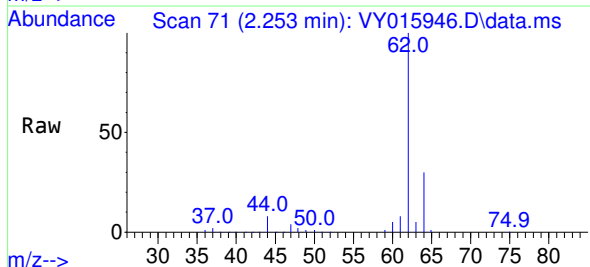
Instrument :
MSVOA_Y
ClientSampleId :

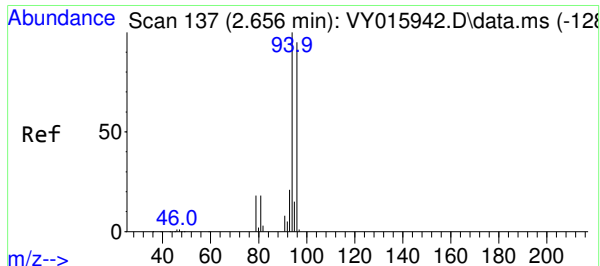
Tgt Ion: 50 Resp: 143977
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 54.38 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 62 Resp: 134544
Ion Ratio Lower Upper
62 100
64 30.4 24.3 36.5

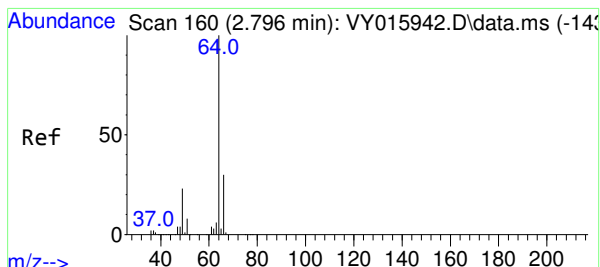
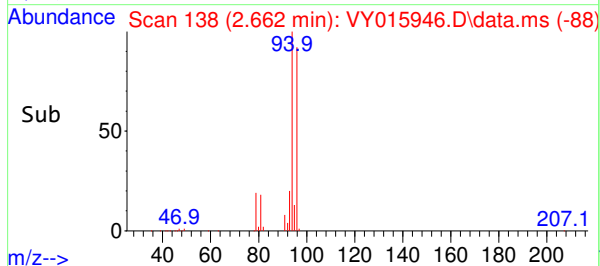
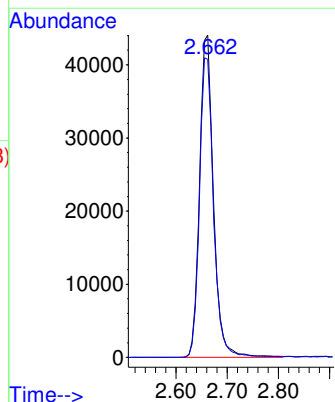
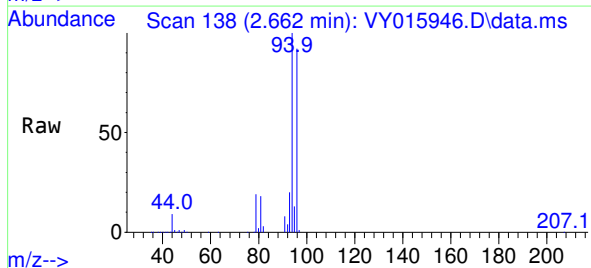




#5
Bromomethane
Concen: 59.68 ug/l
RT: 2.662 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
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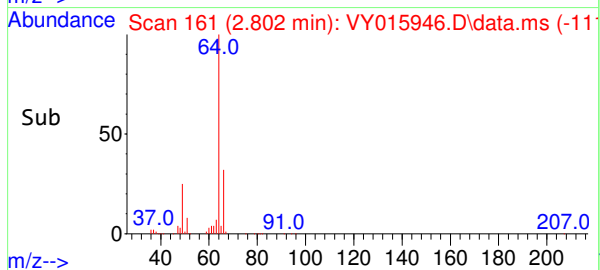
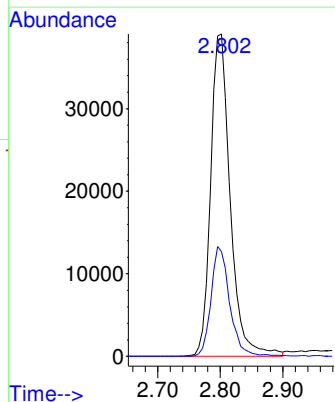
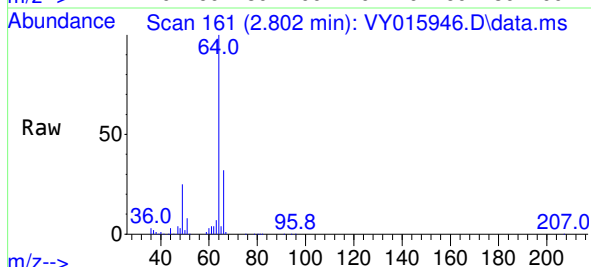
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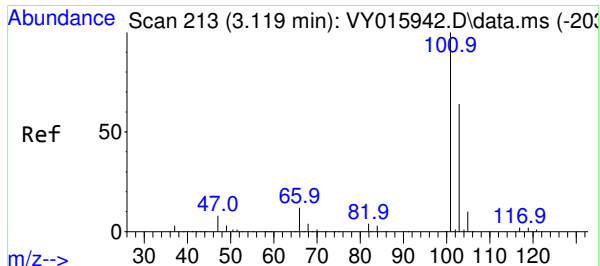
Tgt Ion: 94 Resp: 83516
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.6



#6
Chloroethane
Concen: 53.18 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY015946.D
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Tgt Ion: 64 Resp: 85032
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6

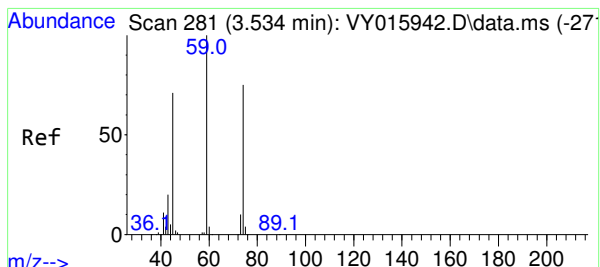
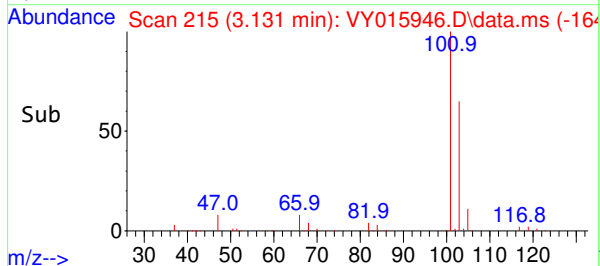
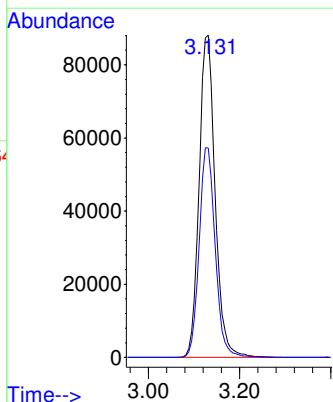
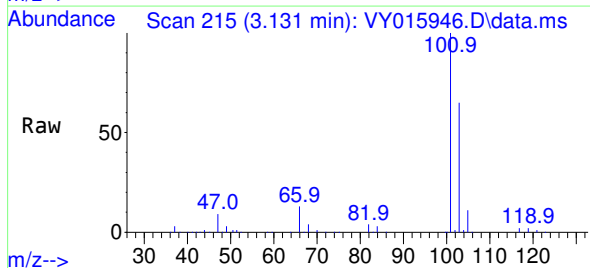




#7
Trichlorofluoromethane
Concen: 50.98 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

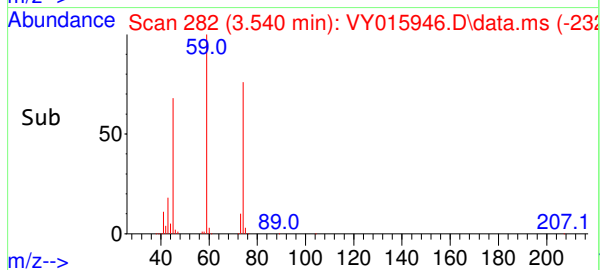
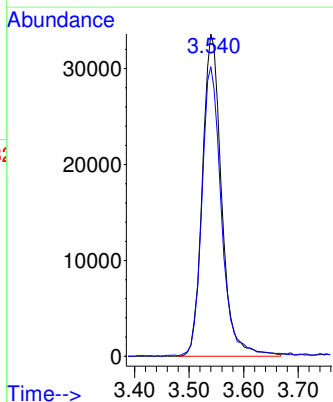
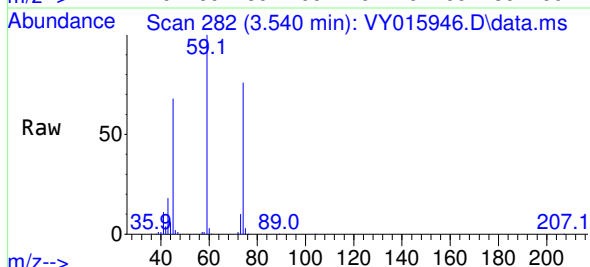
Instrument :
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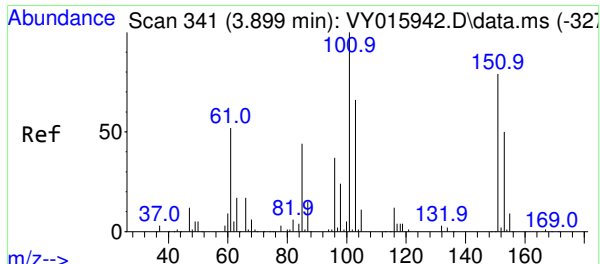
Tgt Ion: 101 Resp: 213920
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0



#8
Diethyl Ether
Concen: 52.72 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 74 Resp: 82686
Ion Ratio Lower Upper
74 100
45 92.2 51.5 154.5

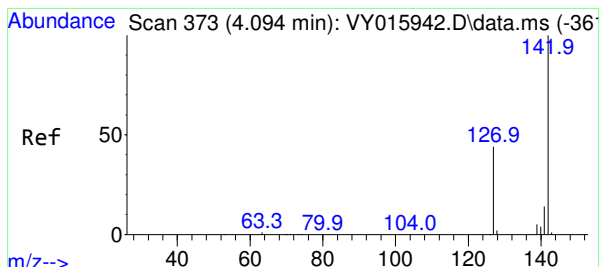
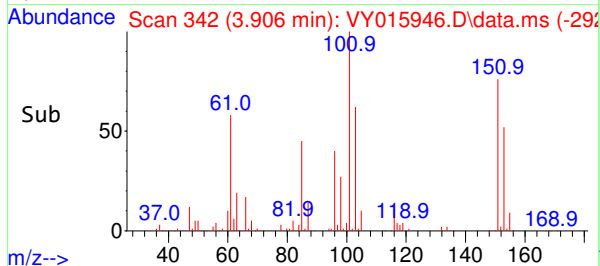
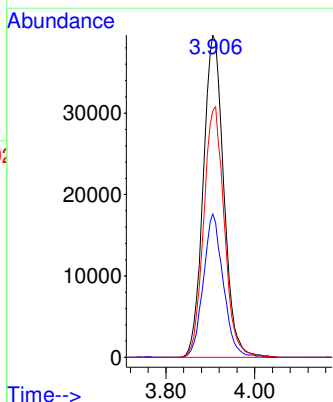
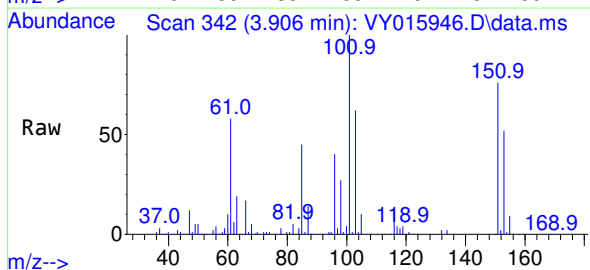




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.07 ug/l
RT: 3.906 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

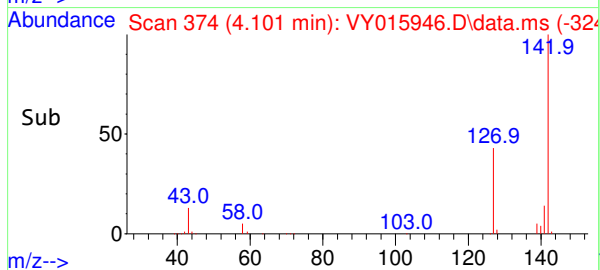
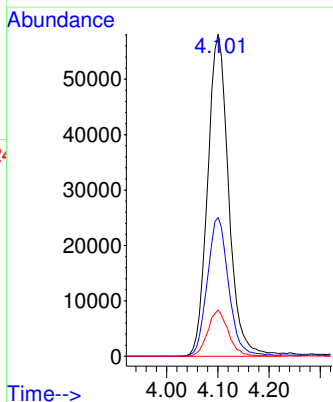
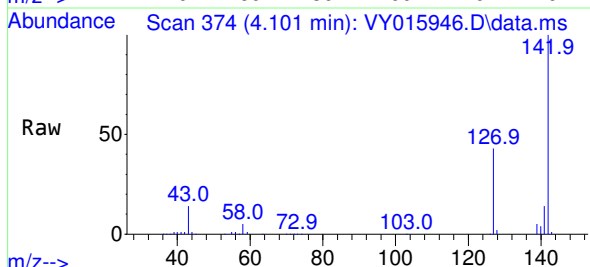
Instrument :
MSVOA_Y
ClientSampleId :

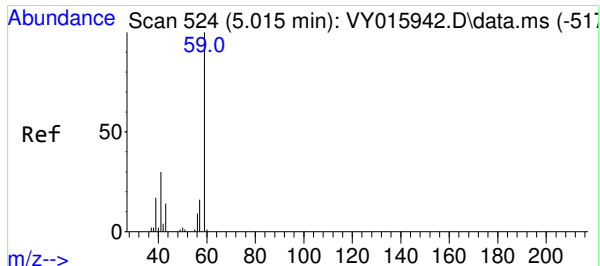
Tgt Ion:101 Resp: 126623
Ion Ratio Lower Upper
101 100
85 43.3 36.6 55.0
151 78.1 67.0 100.6



#10
Methyl Iodide
Concen: 60.50 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:142 Resp: 165994
Ion Ratio Lower Upper
142 100
127 43.8 37.6 56.4
141 14.2 11.8 17.8

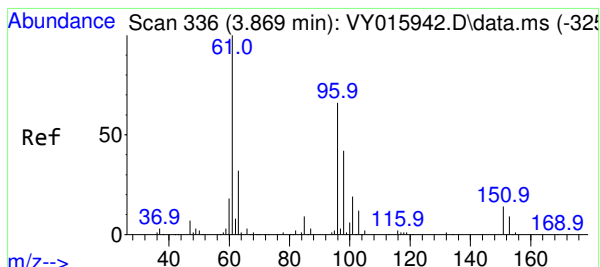
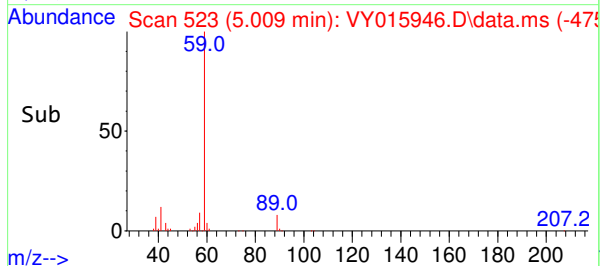
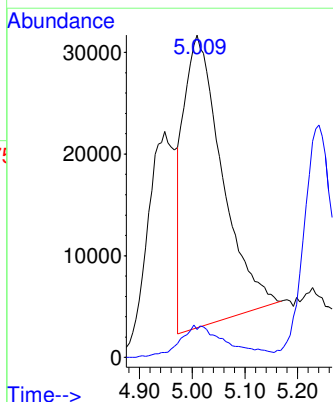
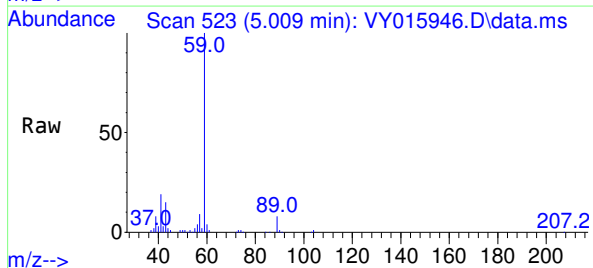




#11
Tert butyl alcohol
Concen: 95.02 ug/l
RT: 5.009 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

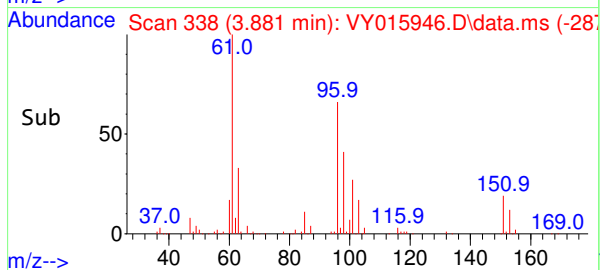
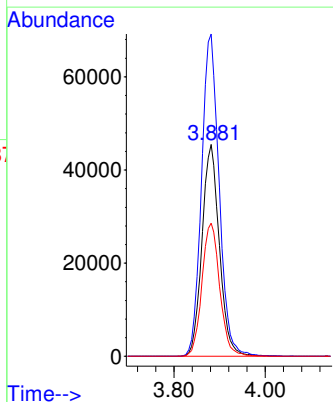
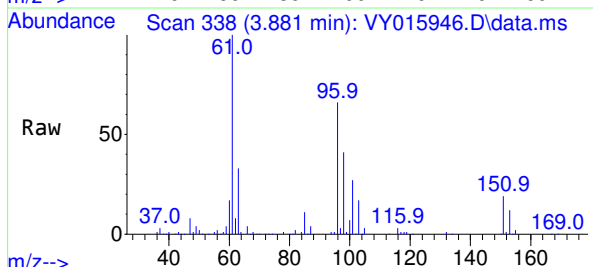
Instrument :
MSVOA_Y
ClientSampleId :

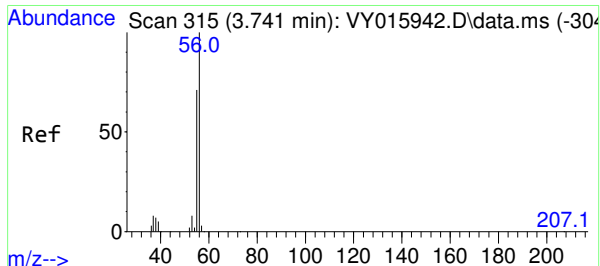
Tgt Ion: 59 Resp: 145416
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 53.37 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 96 Resp: 119973
Ion Ratio Lower Upper
96 100
61 152.2 136.4 204.6
98 62.9 49.4 74.2

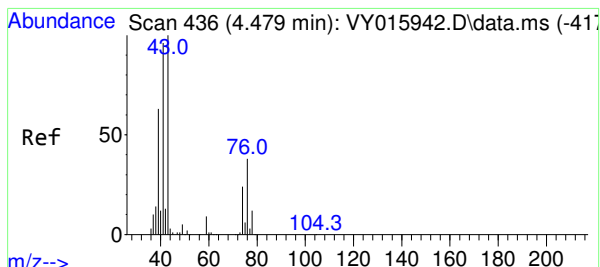
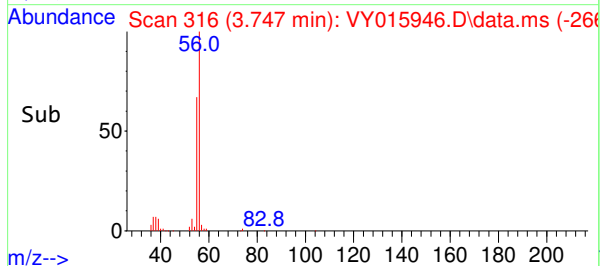
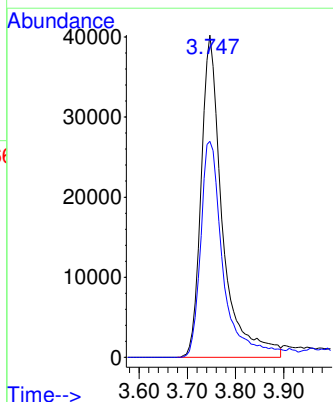
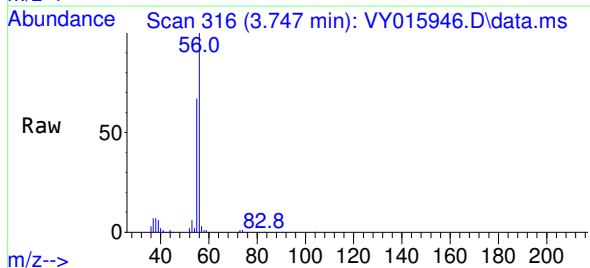




#13
Acrolein
Concen: 247.25 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

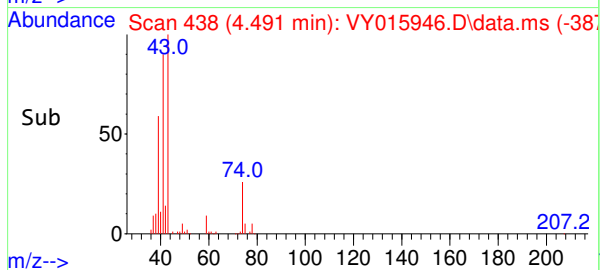
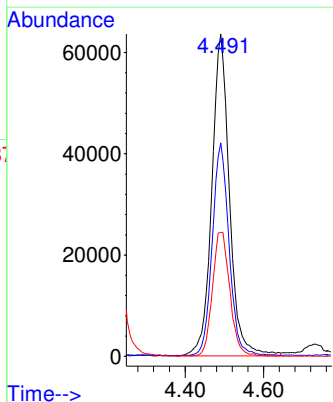
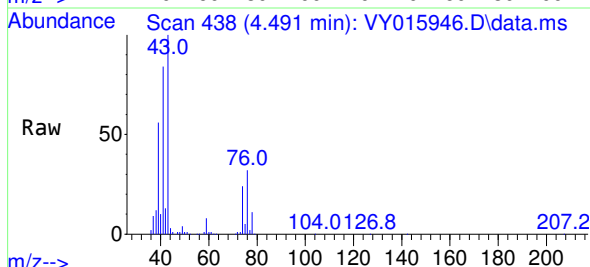
Instrument :
MSVOA_Y
ClientSampleId :

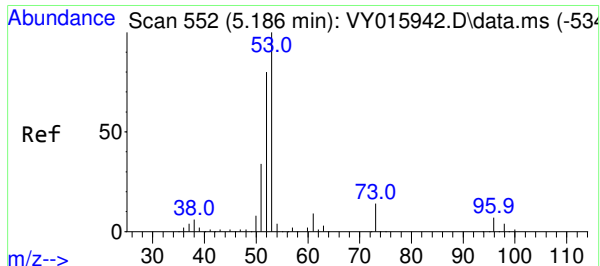
Tgt Ion: 56 Resp: 123178
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4



#14
Allyl chloride
Concen: 54.61 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 41 Resp: 198366
Ion Ratio Lower Upper
41 100
39 62.7 58.0 87.0
76 37.7 27.4 41.2

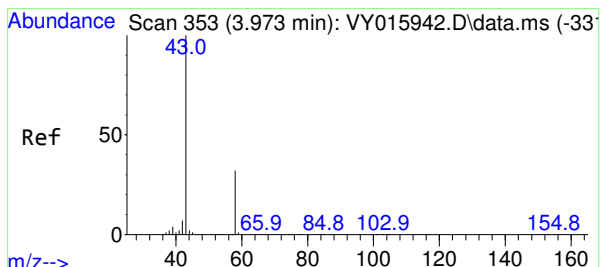
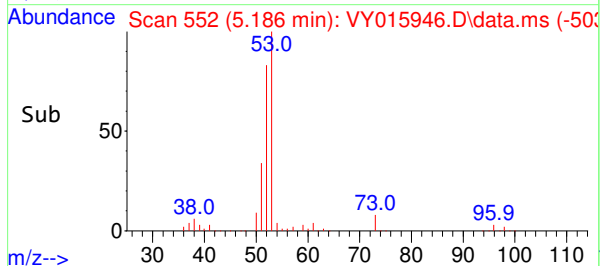
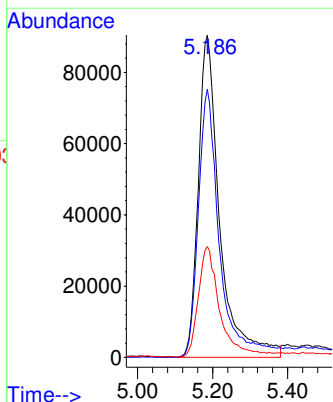
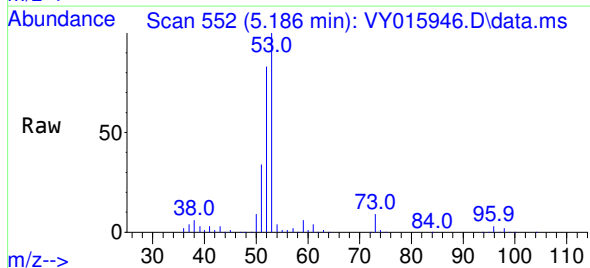




#15
Acrylonitrile
Concen: 259.38 ug/l
RT: 5.186 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

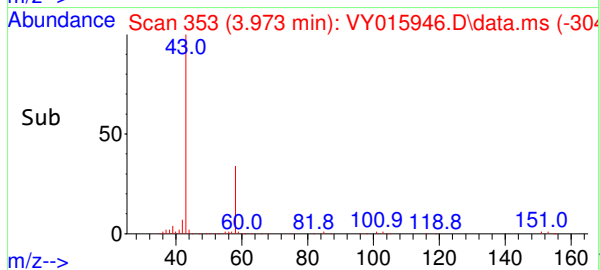
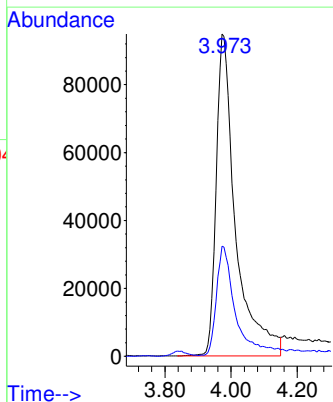
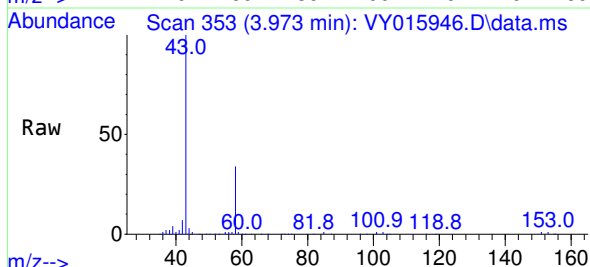
Instrument :
MSVOA_Y
ClientSampleId :

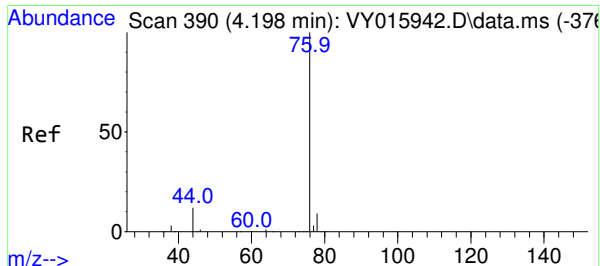
Tgt Ion:	53	Resp:	358363
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.9	100.3
51	34.2	29.8	44.6



#16
Acetone
Concen: 251.82 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	43	Resp:	385866
Ion	Ratio	Lower	Upper
43	100		
58	32.6	22.7	34.1

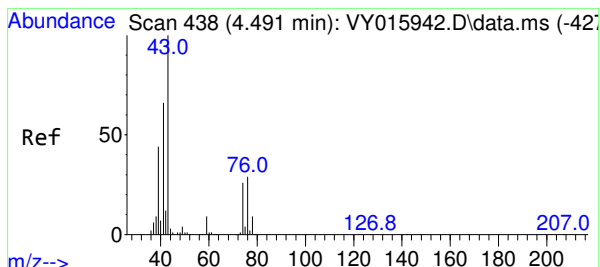
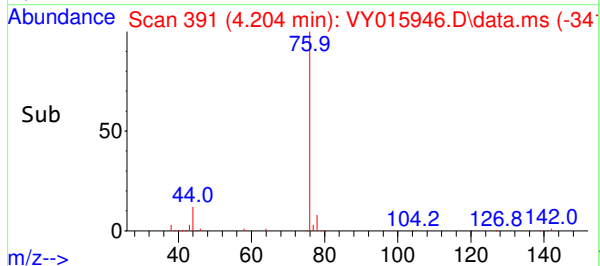
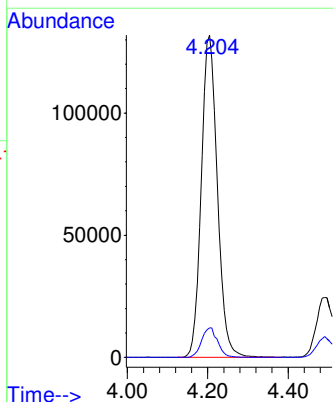
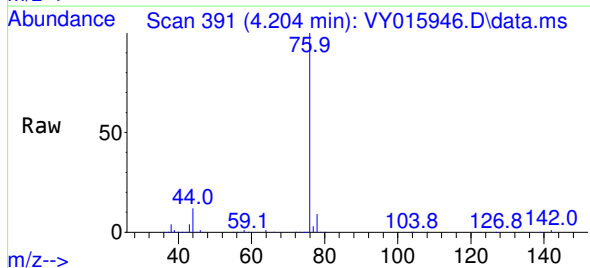




#17
Carbon Disulfide
Concen: 53.27 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

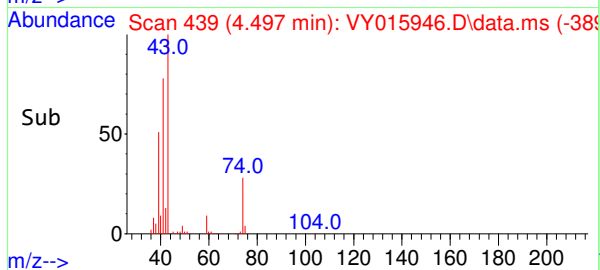
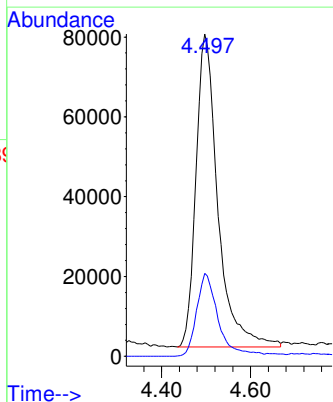
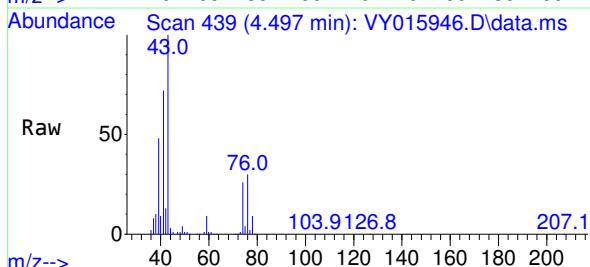
Instrument :
MSVOA_Y
ClientSampleId :

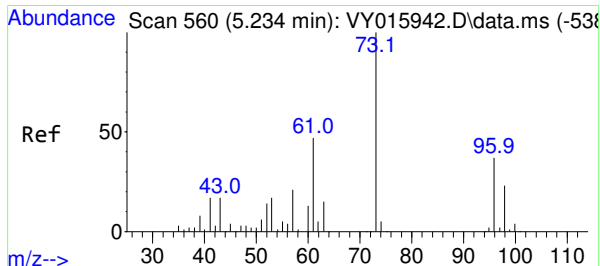
Tgt Ion: 76 Resp: 365965
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 50.44 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 43 Resp: 268077
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0

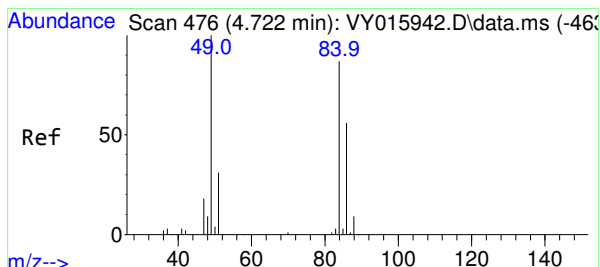
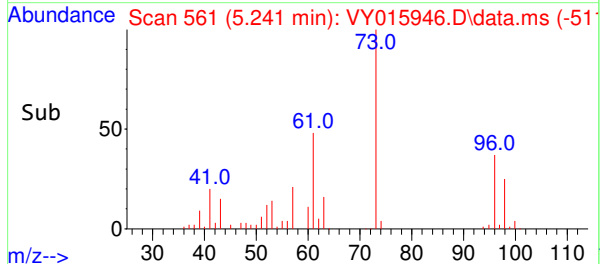
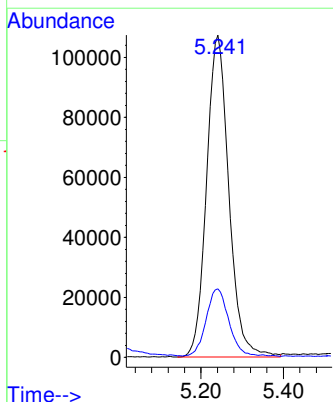
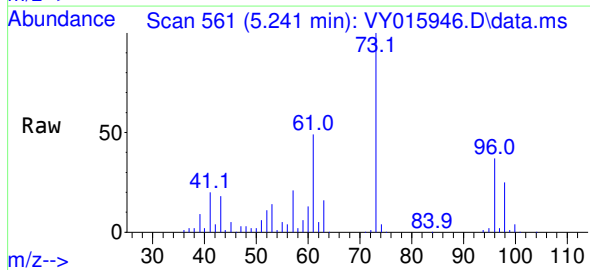




#19
Methyl tert-butyl Ether
Concen: 53.51 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

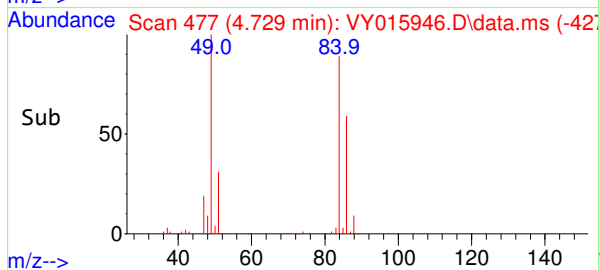
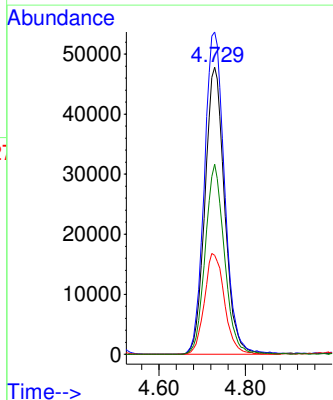
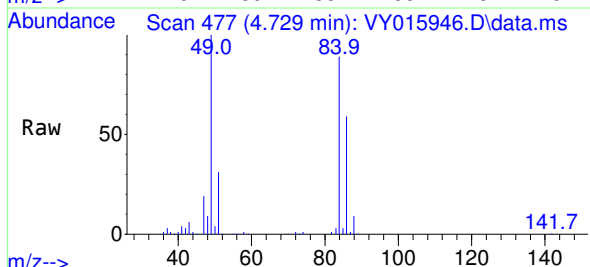
Instrument :
MSVOA_Y
ClientSampleId :

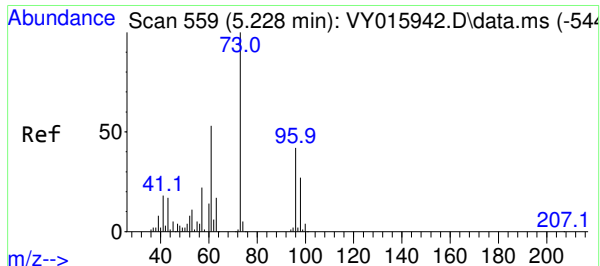
Tgt Ion: 73 Resp: 403182
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 51.58 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 84 Resp: 150518
Ion Ratio Lower Upper
84 100
49 112.3 106.9 160.3
51 34.4 33.2 49.8
86 66.2 51.0 76.6

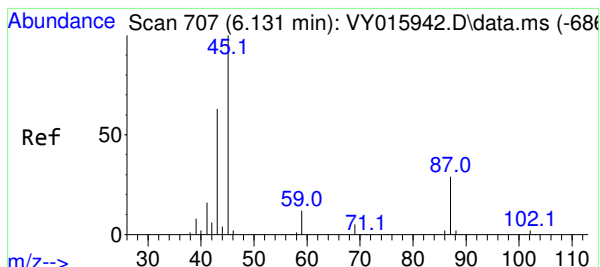
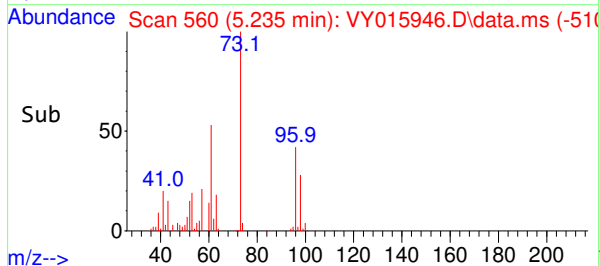
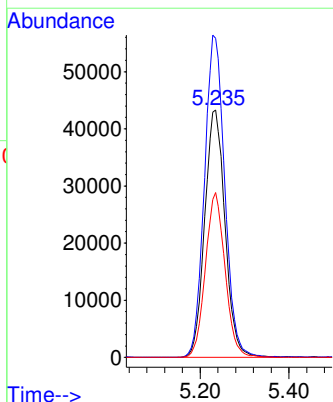
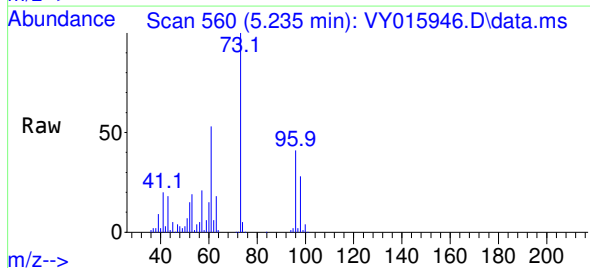




#21
trans-1,2-Dichloroethene
Concen: 52.29 ug/l
RT: 5.235 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

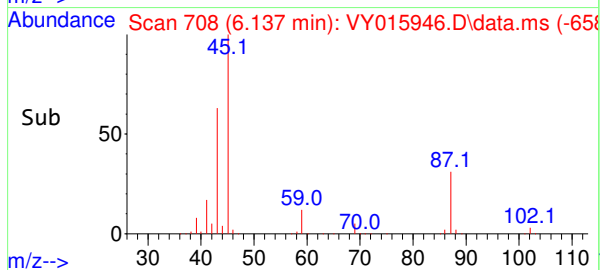
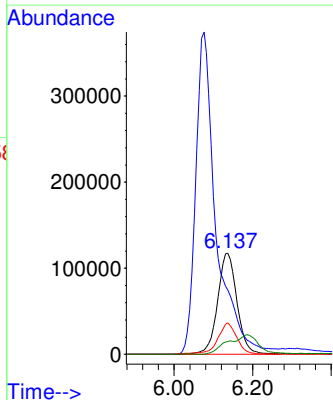
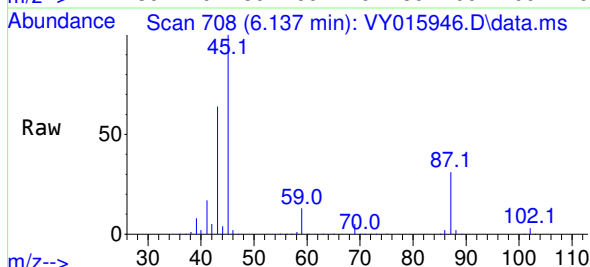
Instrument :
MSVOA_Y
ClientSampleId :

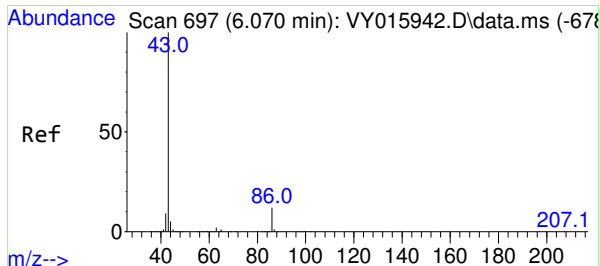
Tgt Ion: 96 Resp: 137374
Ion Ratio Lower Upper
96 100
61 128.8 110.2 165.4
98 66.6 51.8 77.6



#22
Diisopropyl ether
Concen: 53.33 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 45 Resp: 402250
Ion Ratio Lower Upper
45 100
43 63.4 52.2 78.4
87 30.8 21.0 31.6
59 12.7 8.9 13.3



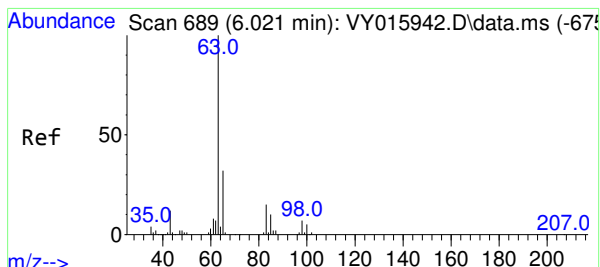
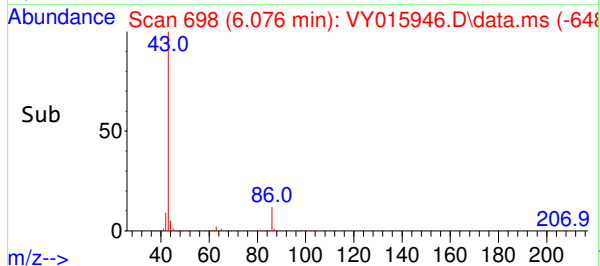
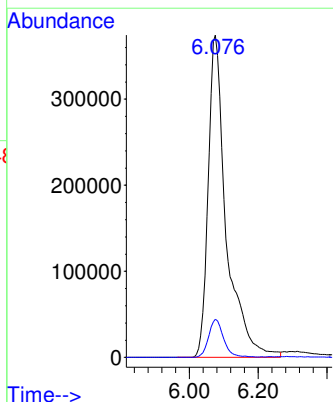
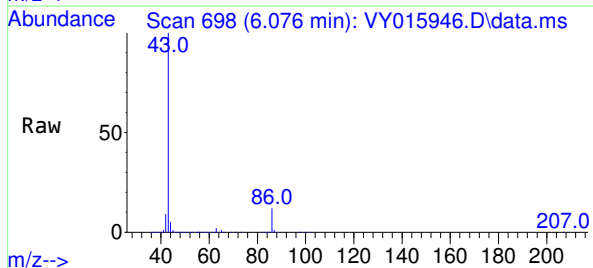


#23
 Vinyl Acetate
 Concen: 274.57 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1362409

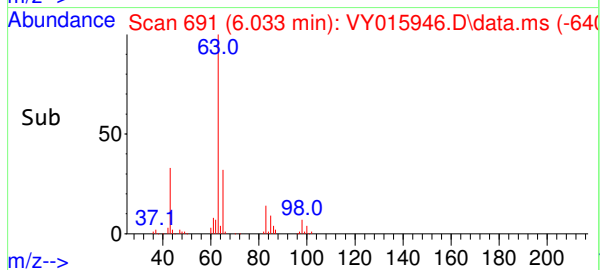
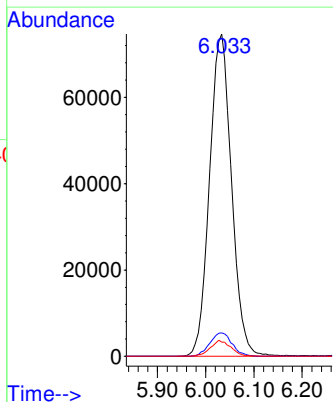
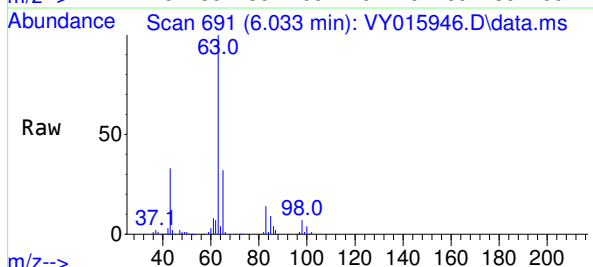
Ion	Ratio	Lower	Upper
43	100		
86	11.9	7.5	11.3#

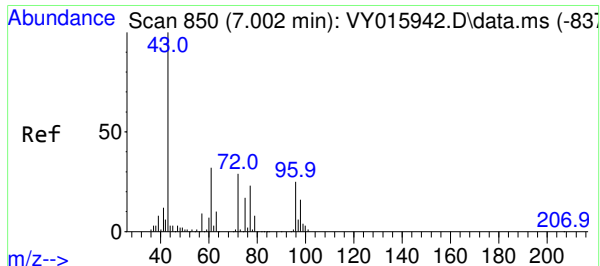


#24
 1,1-Dichloroethane
 Concen: 52.75 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17

Tgt Ion: 63 Resp: 236718

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.1	9.4
100	4.4	1.8	5.5

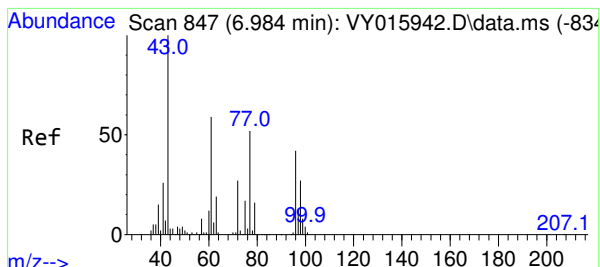
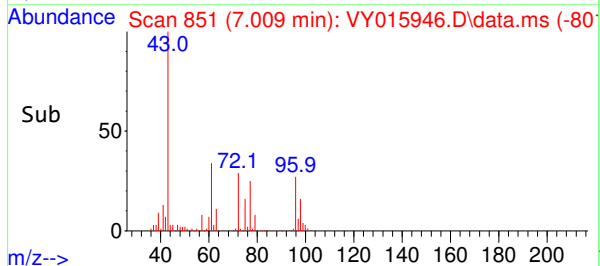
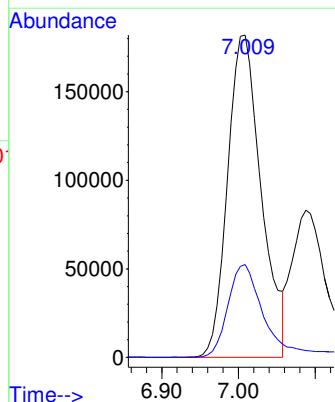
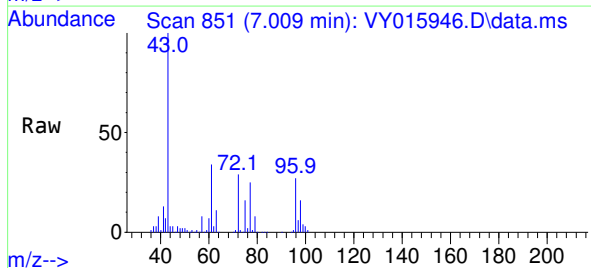




#25
2-Butanone
Concen: 248.99 ug/l
RT: 7.009 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

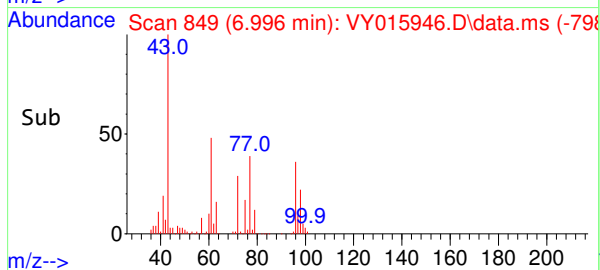
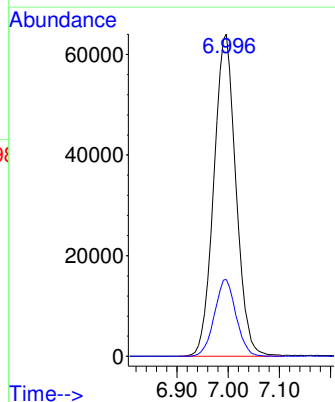
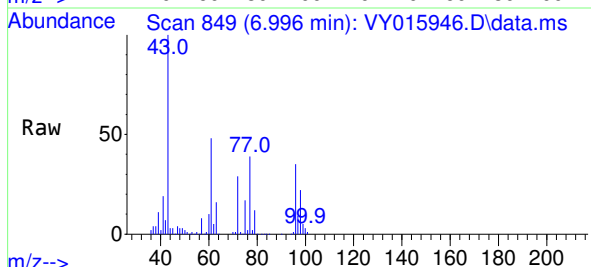
Instrument :
MSVOA_Y
ClientSampleId :

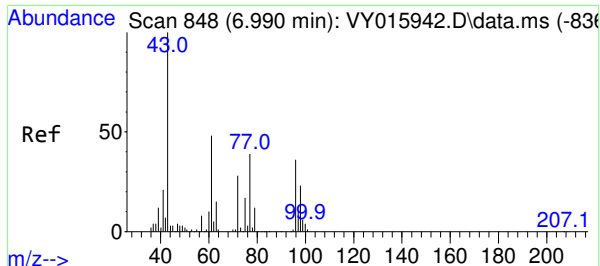
Tgt Ion: 43 Resp: 555278
Ion Ratio Lower Upper
43 100
72 28.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 51.58 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 77 Resp: 192201
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9

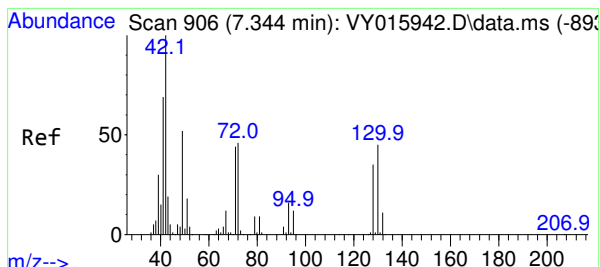
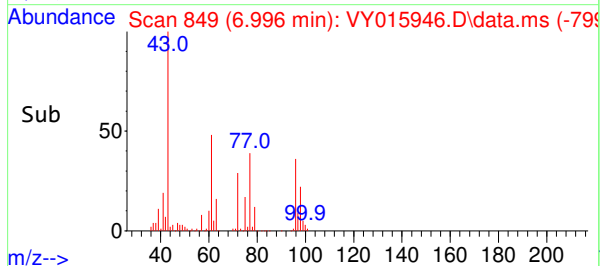
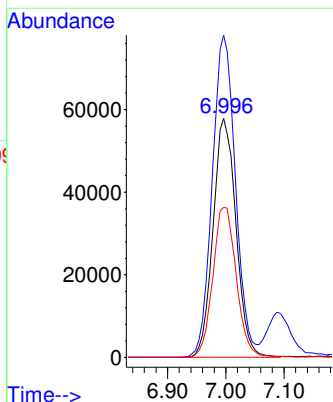
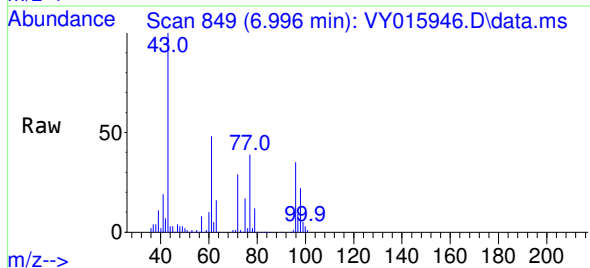




#27
cis-1,2-Dichloroethene
Concen: 53.48 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

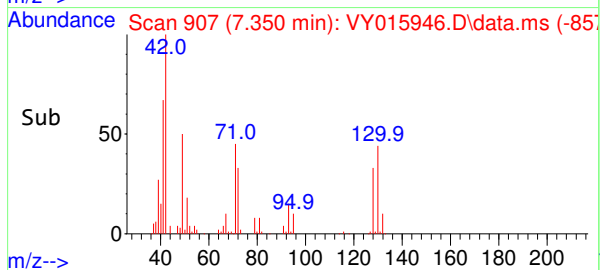
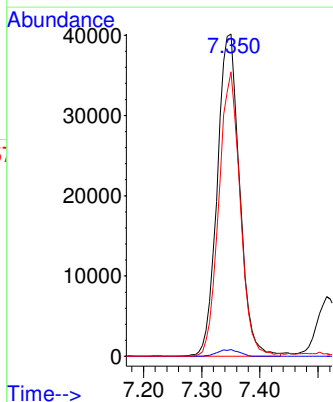
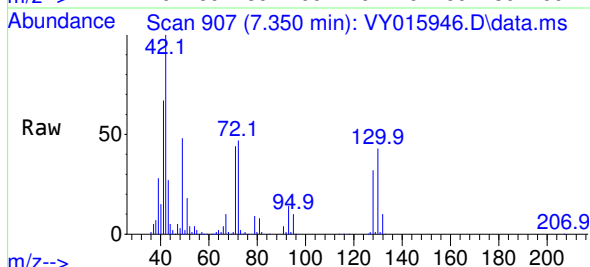
Instrument :
MSVOA_Y
ClientSampleId :

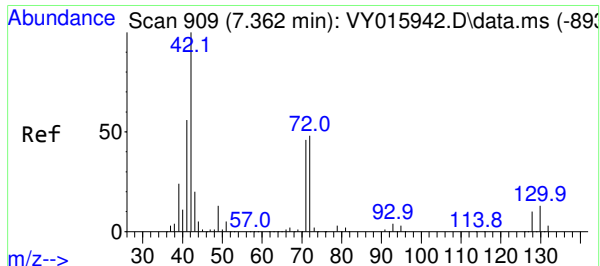
Tgt Ion: 96 Resp: 157979
Ion Ratio Lower Upper
96 100
61 135.8 0.0 301.4
98 64.5 0.0 130.4



#28
Bromochloromethane
Concen: 53.25 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 49 Resp: 106645
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 84.0 60.7 91.1

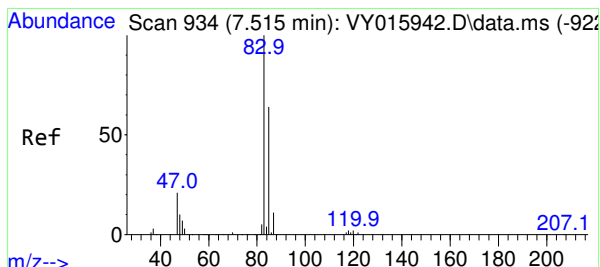
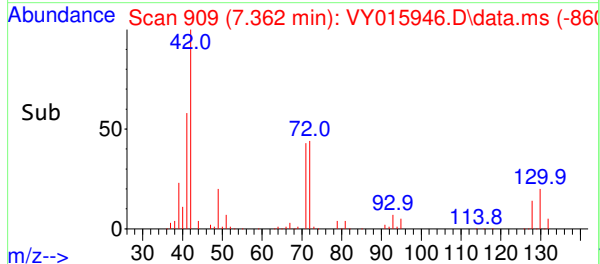
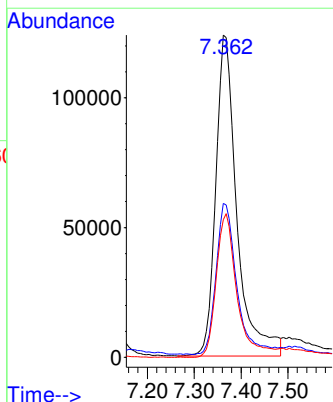
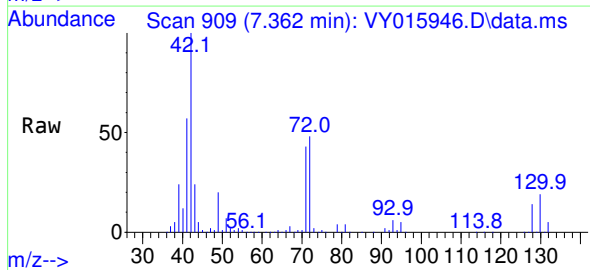




#29
Tetrahydrofuran
Concen: 252.79 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

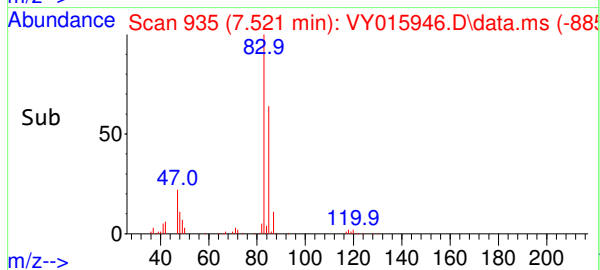
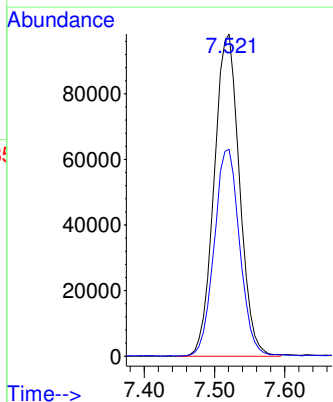
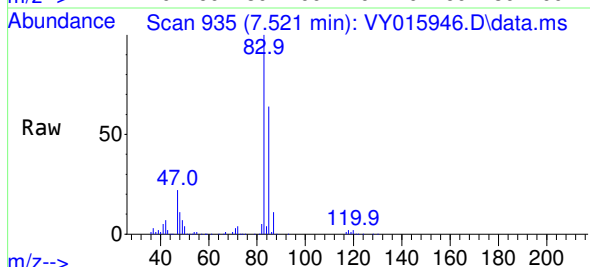
Instrument :
MSVOA_Y
ClientSampleId :

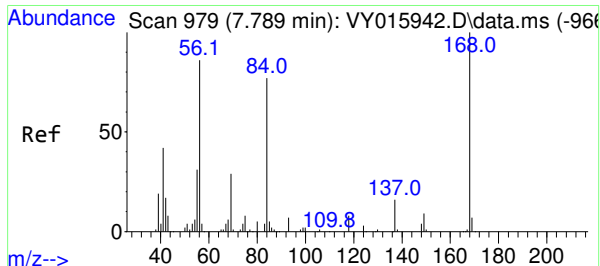
Tgt Ion:	42	Resp:	386440
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.8	49.2
71	44.1	31.0	46.4



#30
Chloroform
Concen: 52.83 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	83	Resp:	246098
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.7	74.5



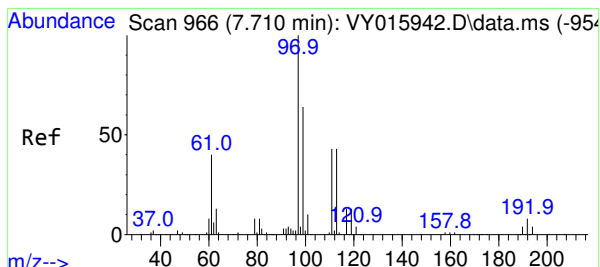
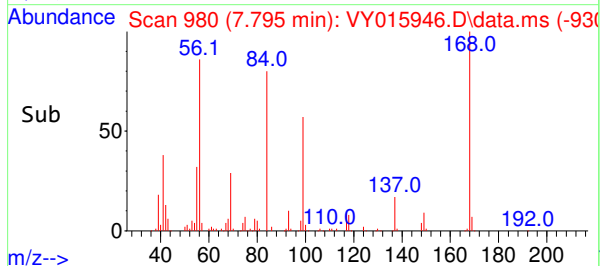
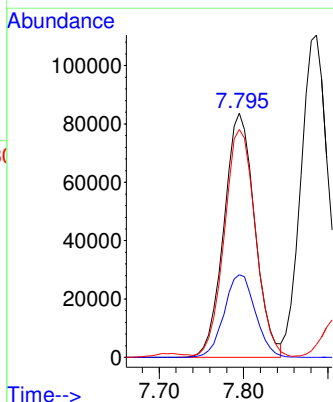
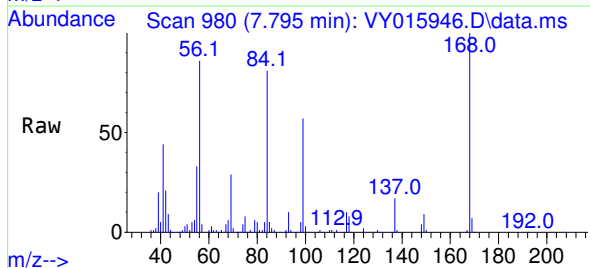


#31
Cyclohexane
Concen: 50.84 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 213499

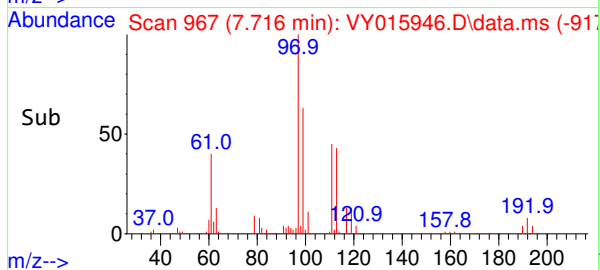
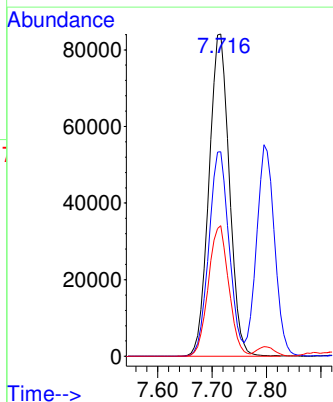
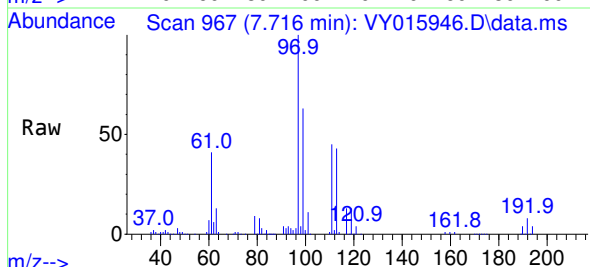
Ion	Ratio	Lower	Upper
56	100		
69	33.8	27.8	41.6
84	92.0	66.4	99.6

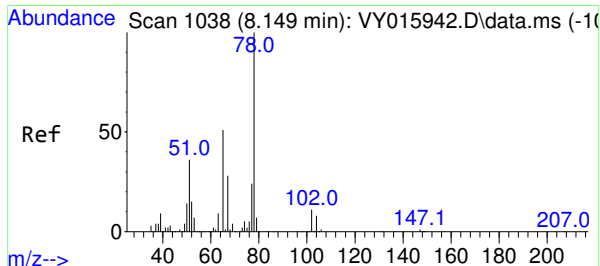


#32
1,1,1-Trichloroethane
Concen: 52.76 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 97 Resp: 218561

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.8	76.2
61	40.8	35.1	52.7

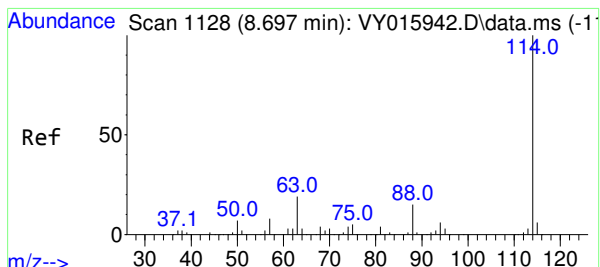
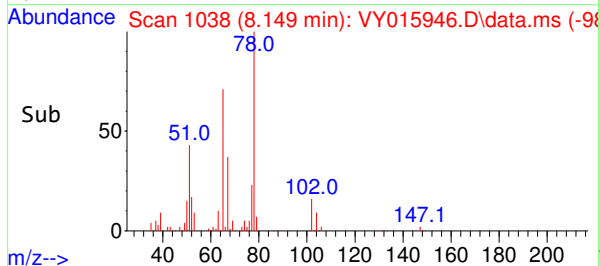
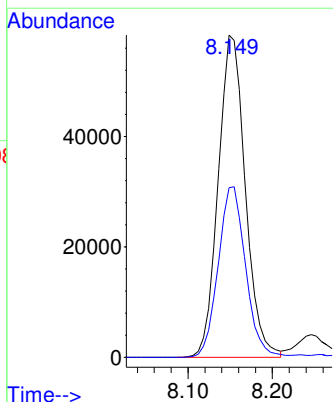
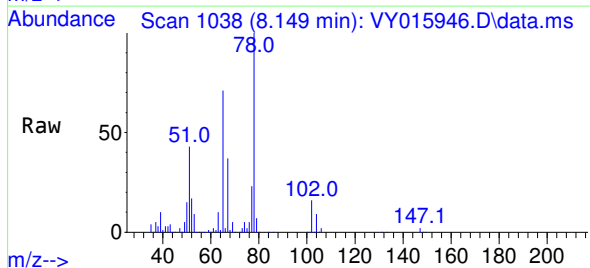




#33
1,2-Dichloroethane-d4
Concen: 49.59 ug/l
RT: 8.149 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

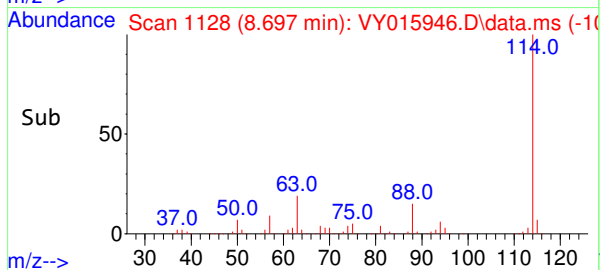
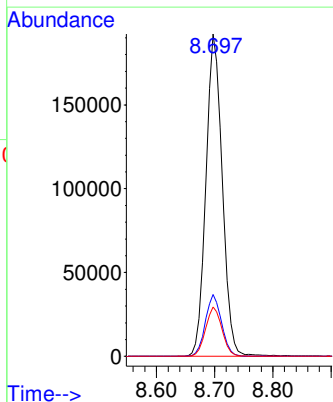
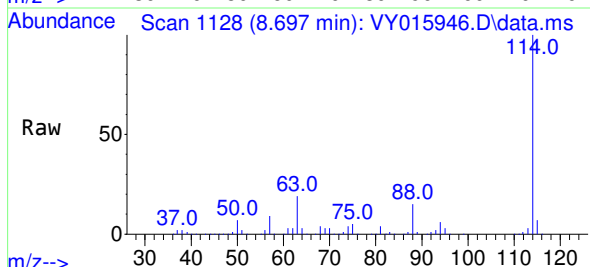
Instrument :
MSVOA_Y
ClientSampleId :

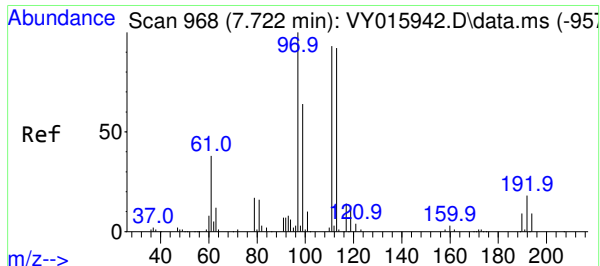
Tgt Ion: 65 Resp: 130799
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 114 Resp: 377709
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.3 0.0 30.6

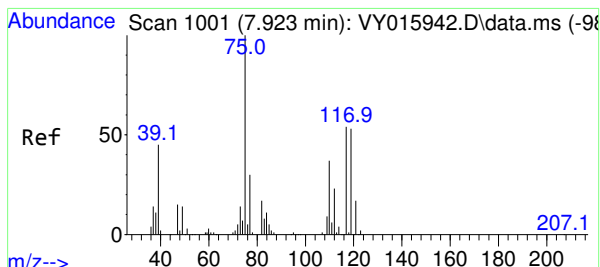
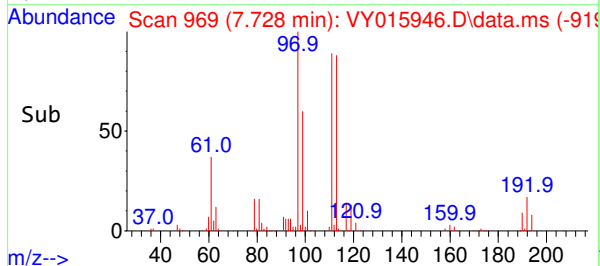
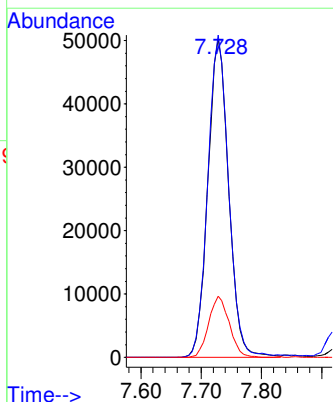
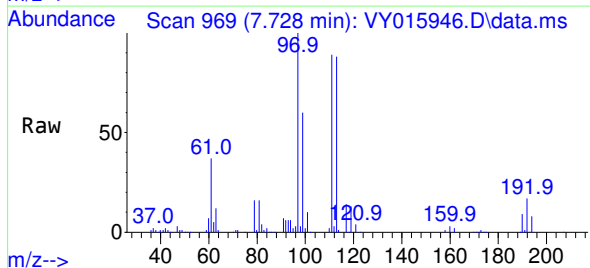




#35
Dibromofluoromethane
Concen: 50.60 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

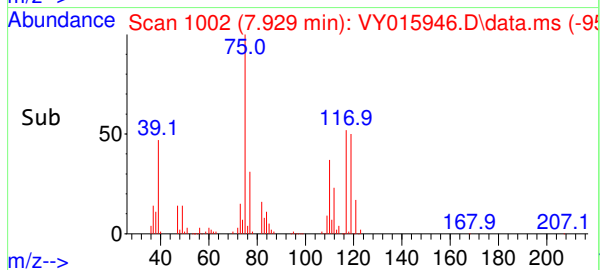
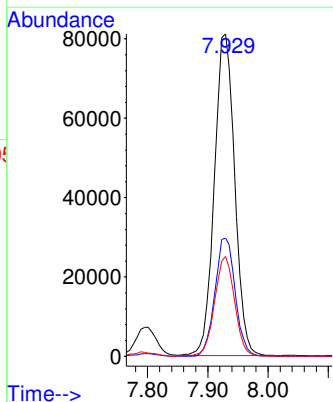
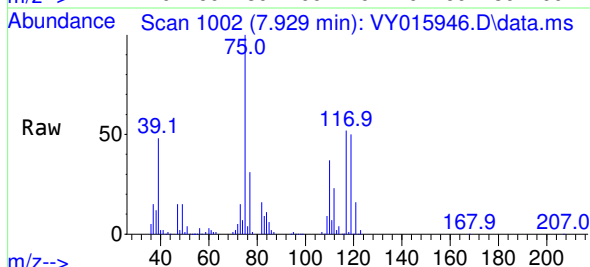
Instrument :
MSVOA_Y
ClientSampleId :

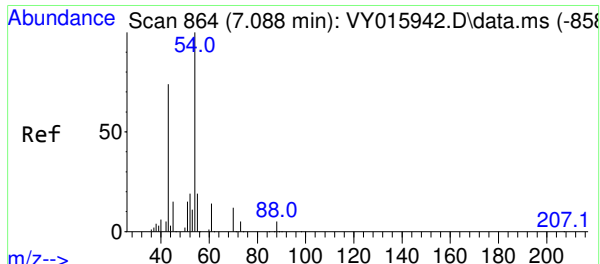
Tgt Ion:113 Resp: 120324
Ion Ratio Lower Upper
113 100
111 101.2 81.3 121.9
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 53.08 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

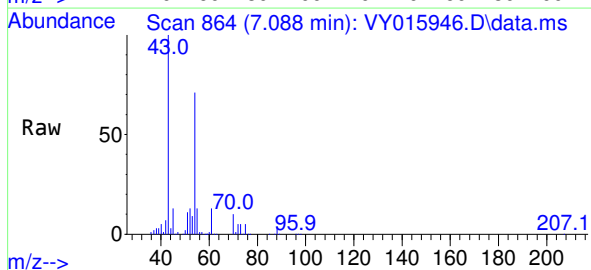
Tgt Ion: 75 Resp: 190451
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 30.6 24.4 36.6



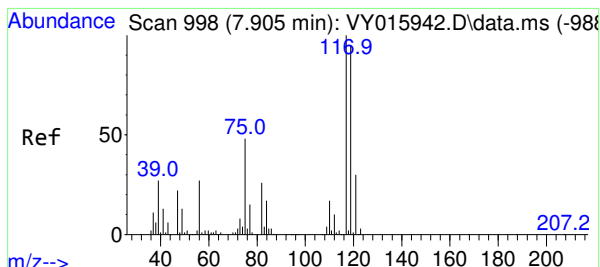
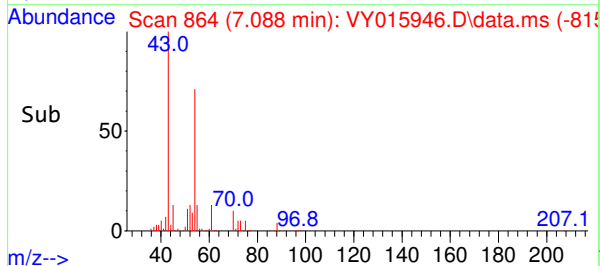
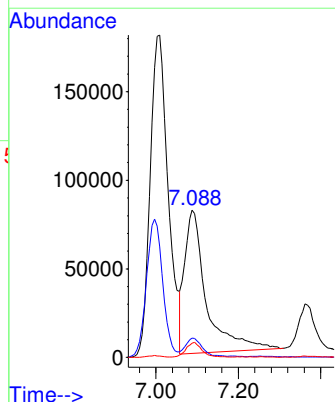


#37
Ethyl Acetate
Concen: 53.60 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :

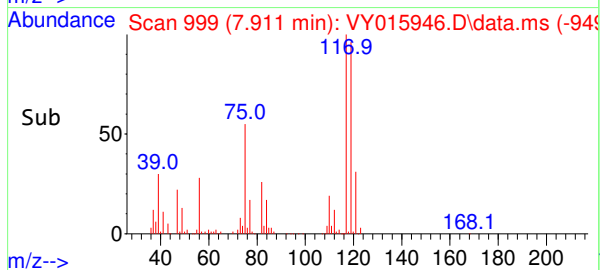
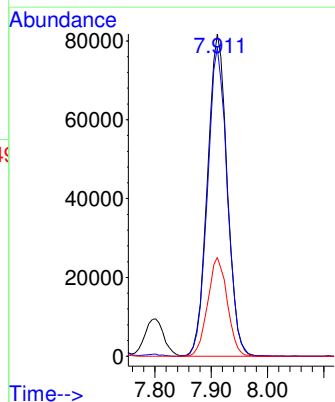
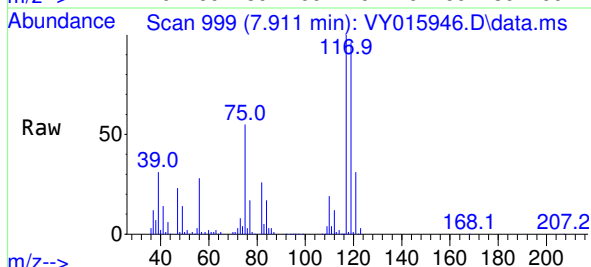


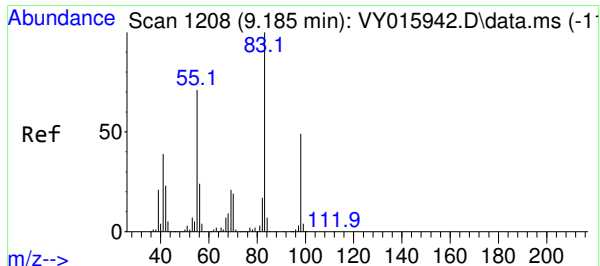
Tgt Ion: 43 Resp: 296703
Ion Ratio Lower Upper
43 100
61 10.1 10.1 15.1
70 7.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.77 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 117 Resp: 199393
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
121 30.7 25.8 38.6

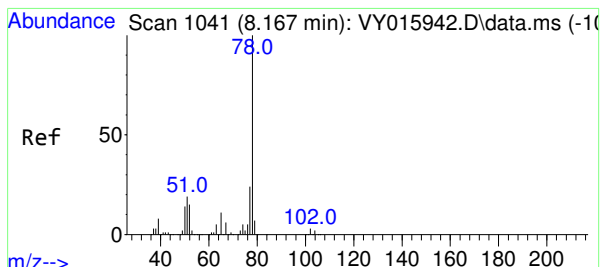
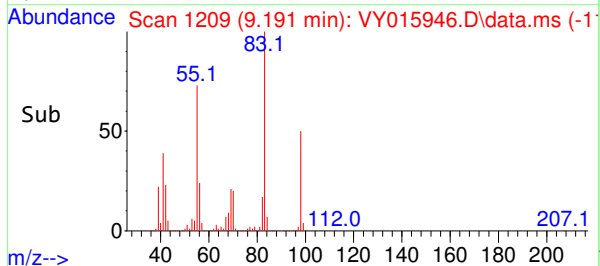
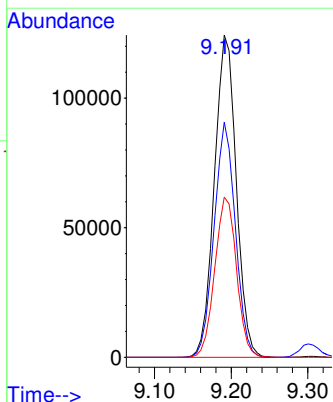
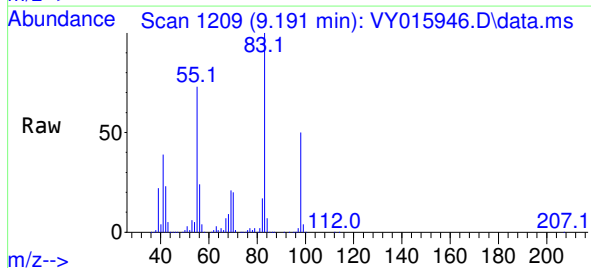




#39
Methylcyclohexane
Concen: 53.57 ug/l
RT: 9.191 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

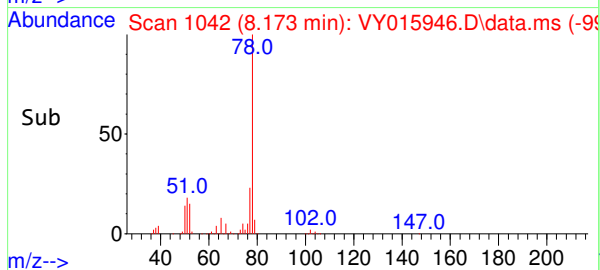
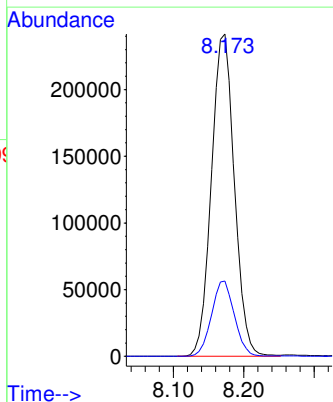
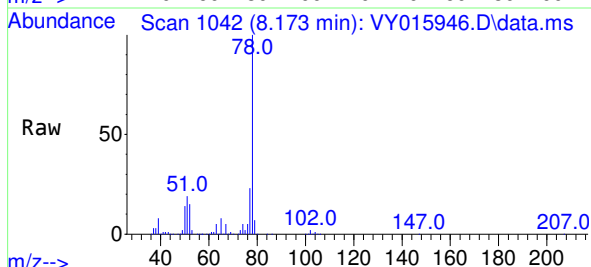
Instrument :
MSVOA_Y
ClientSampleId :

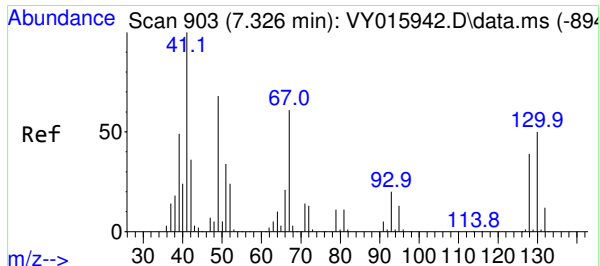
Tgt Ion: 83 Resp: 246620
Ion Ratio Lower Upper
83 100
55 73.0 63.0 94.4
98 49.7 37.4 56.2



#40
Benzene
Concen: 52.78 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 78 Resp: 547873
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6

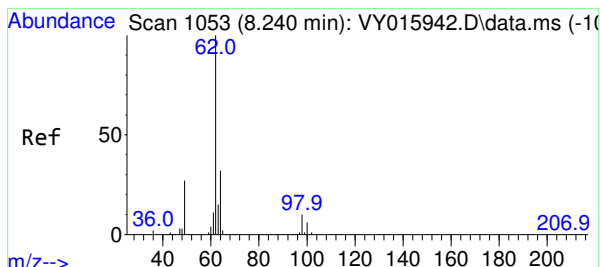
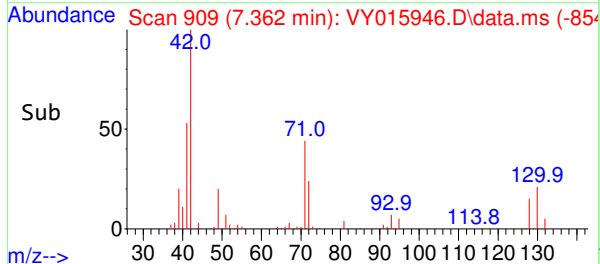
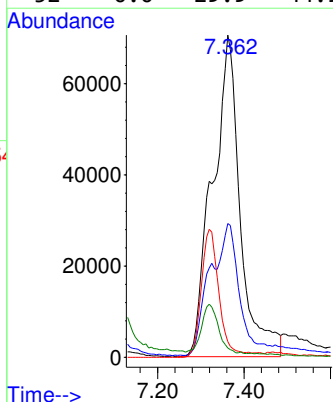
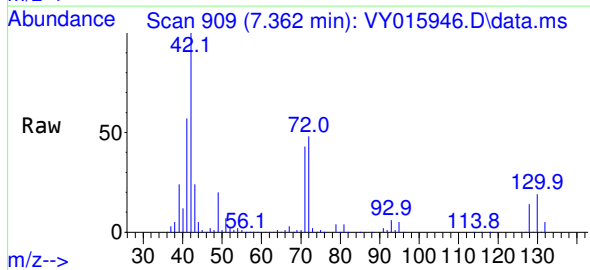




#41
Methacrylonitrile
Concen: 171.29 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.037 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

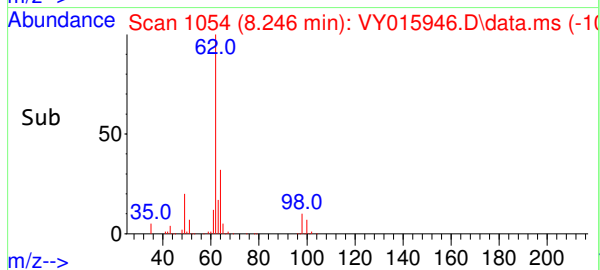
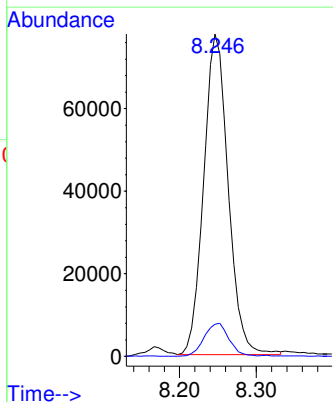
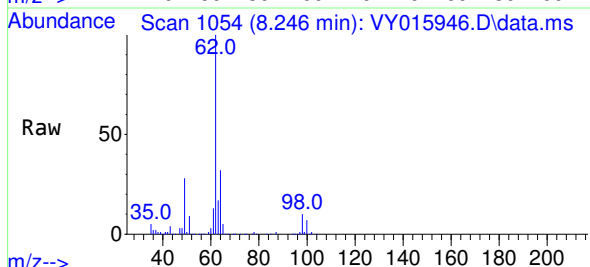
Instrument :
MSVOA_Y
ClientSampleId :

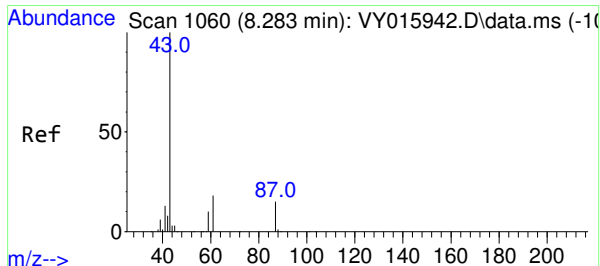
Tgt Ion: 41 Resp: 312665
Ion Ratio Lower Upper
41 100
39 24.1 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 51.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 62 Resp: 172325
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8

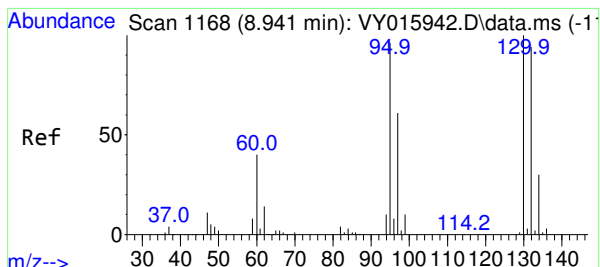
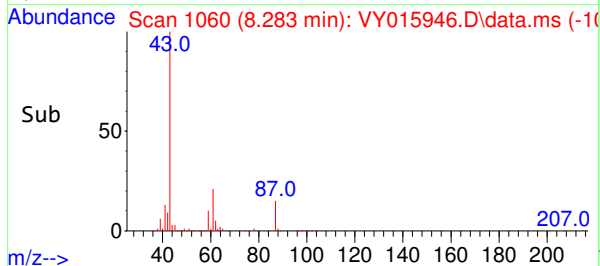
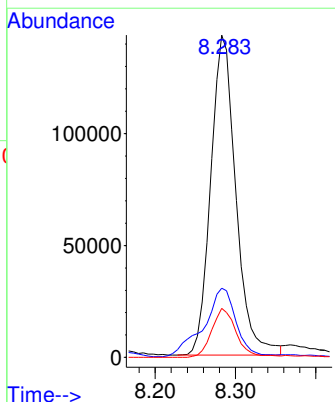
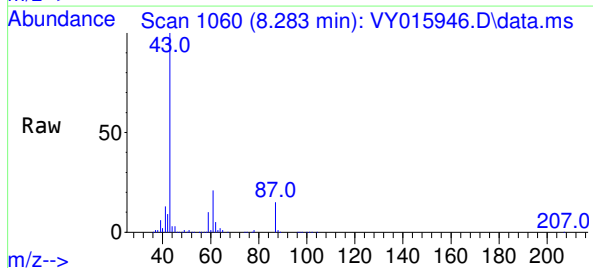




#43
Isopropyl Acetate
Concen: 52.29 ug/l
RT: 8.283 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

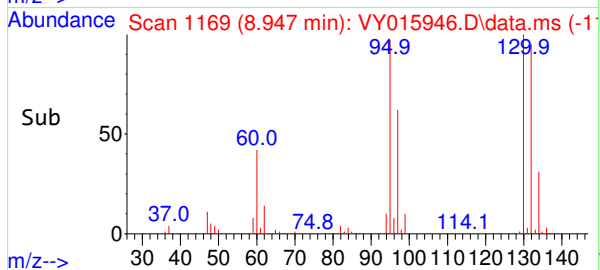
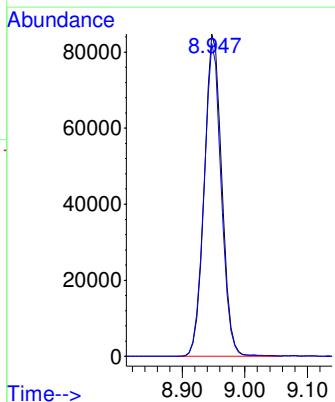
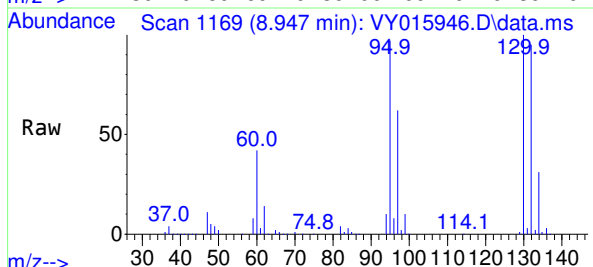
Instrument :
MSVOA_Y
ClientSampleId :

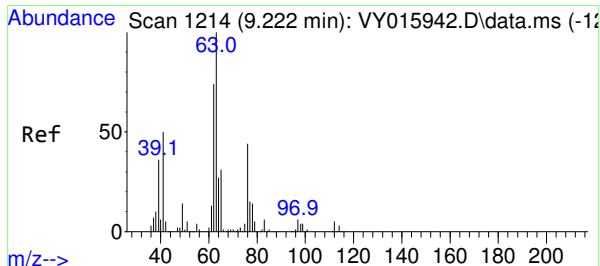
Tgt Ion:	43	Resp:	310966
Ion	Ratio	Lower	Upper
43	100		
61	27.6	21.1	31.7
87	15.1	9.8	14.8#



#44
Trichloroethene
Concen: 51.72 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	130	Resp:	165466
Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	196.0

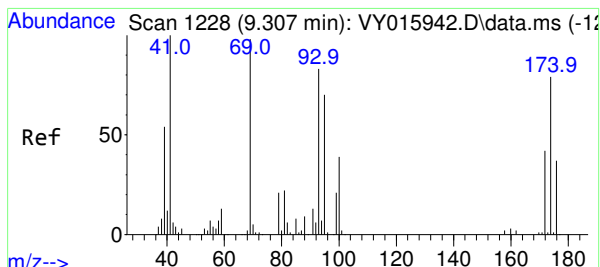
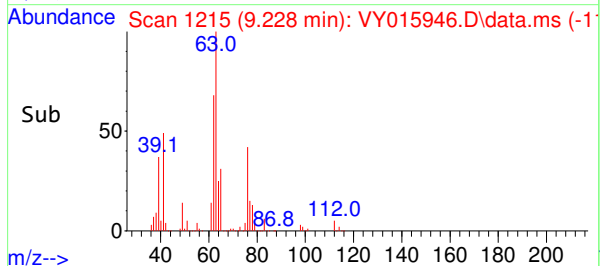
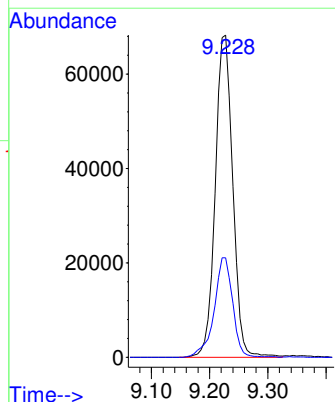
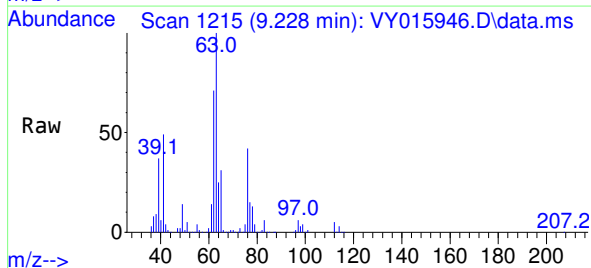




#45
1,2-Dichloropropane
Concen: 53.73 ug/l
RT: 9.228 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

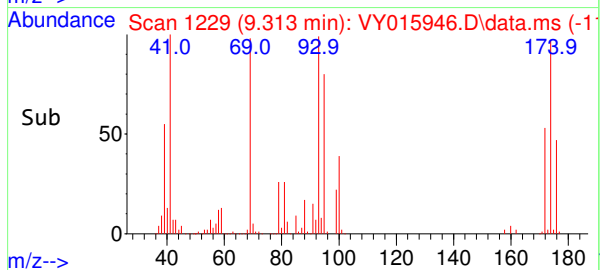
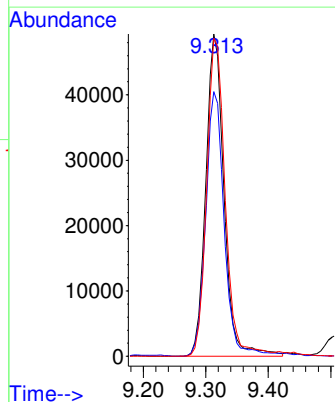
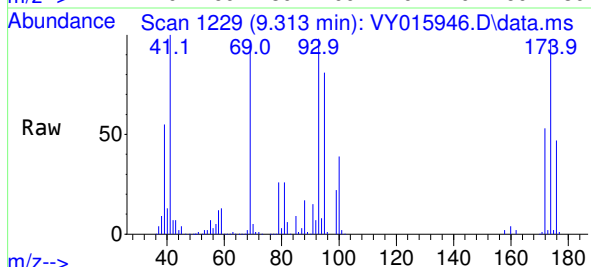
Instrument :
MSVOA_Y
ClientSampleId :

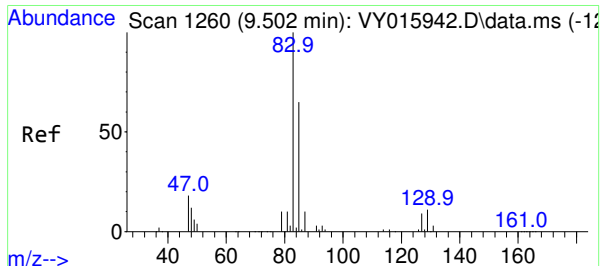
Tgt Ion: 63 Resp: 142319
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6



#46
Dibromomethane
Concen: 53.96 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 93 Resp: 100467
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 100.0 84.8 127.2

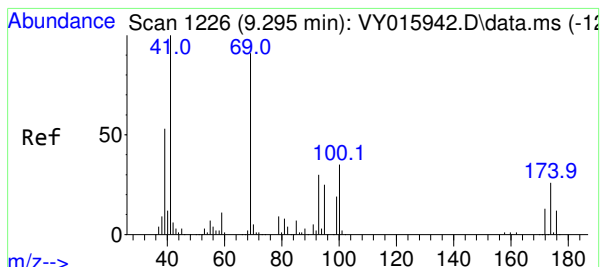
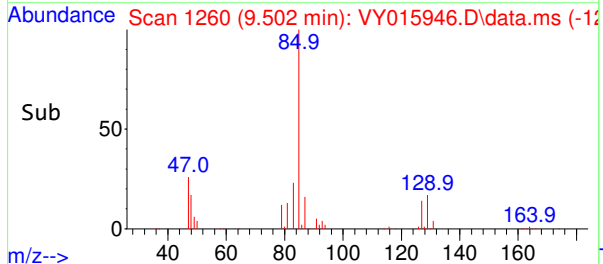
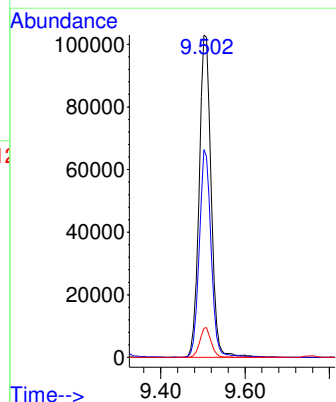
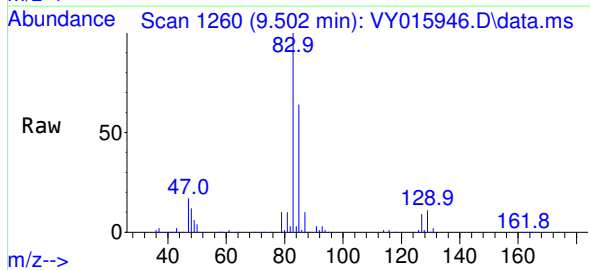




#47
Bromodichloromethane
Concen: 54.05 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

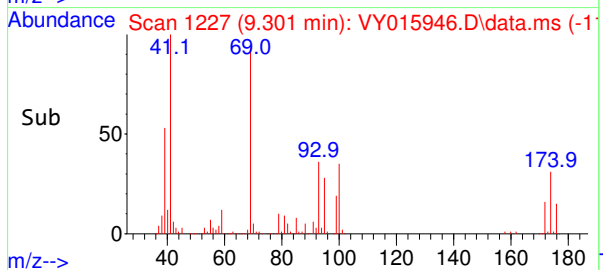
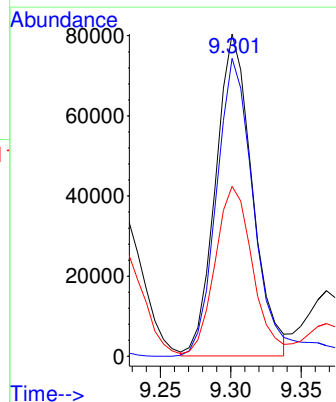
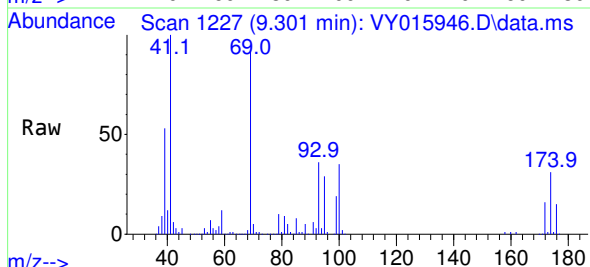
Instrument :
MSVOA_Y
ClientSampleId :

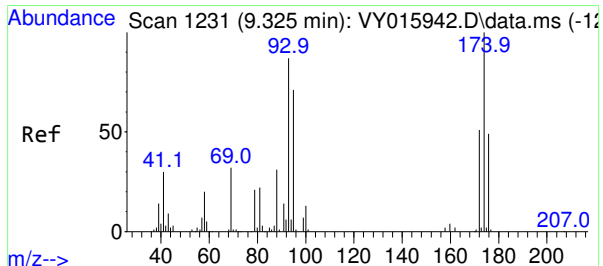
Tgt Ion: 83 Resp: 203213
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 55.19 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 41 Resp: 144992
Ion Ratio Lower Upper
41 100
69 100.8 64.5 96.7#
39 52.5 50.8 76.2

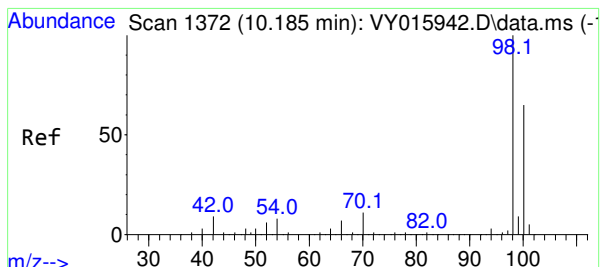
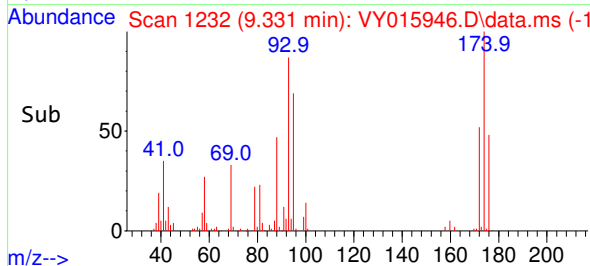
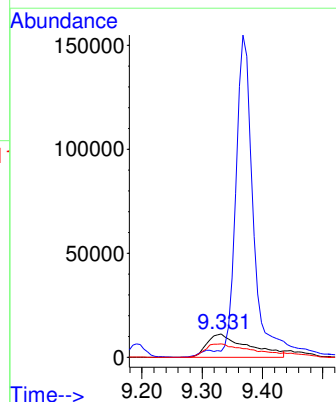
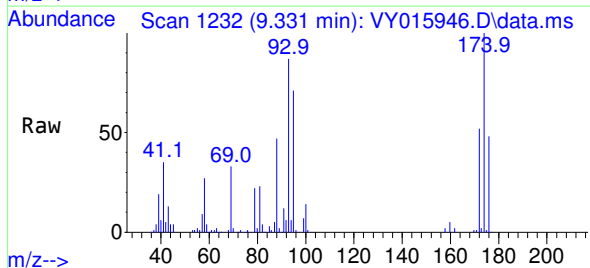




#49
1,4-Dioxane
Concen: 1030.86 ug/l
RT: 9.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

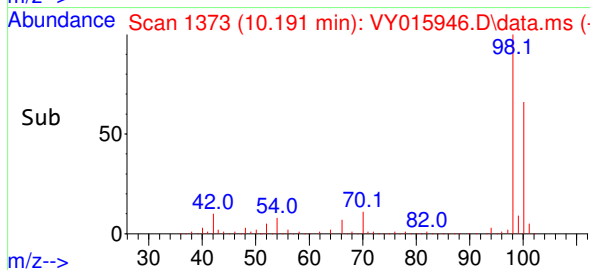
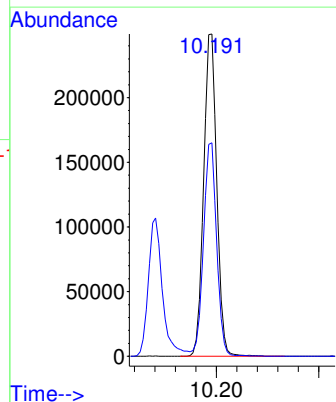
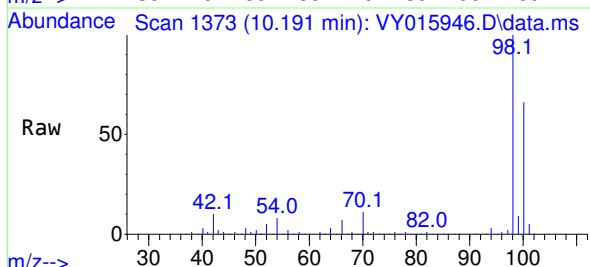
Instrument :
MSVOA_Y
ClientSampleId :

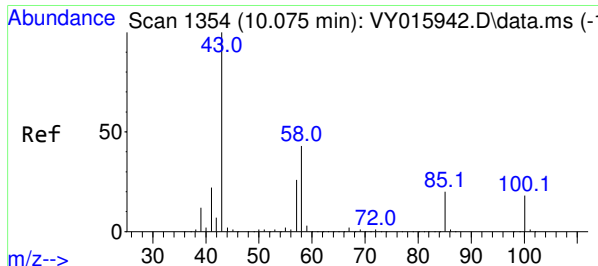
Tgt Ion: 88 Resp: 53529
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.3 30.9 46.3#



#50
Toluene-d8
Concen: 49.73 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 98 Resp: 442880
Ion Ratio Lower Upper
98 100
100 66.7 50.1 75.1

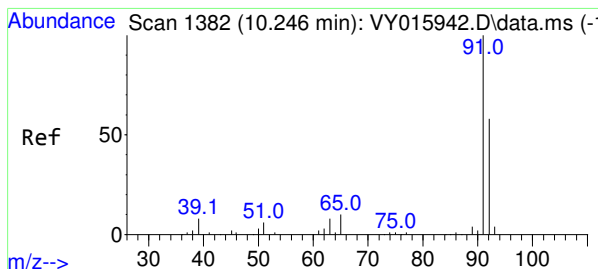
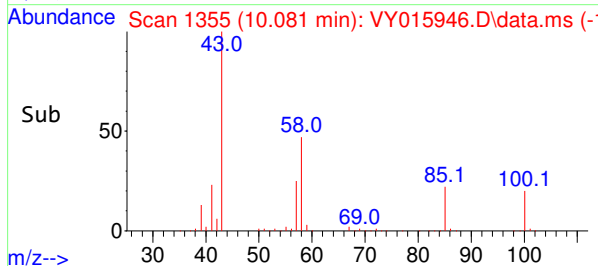
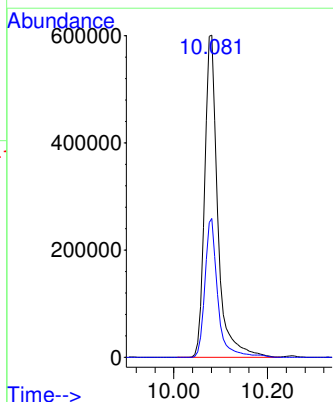
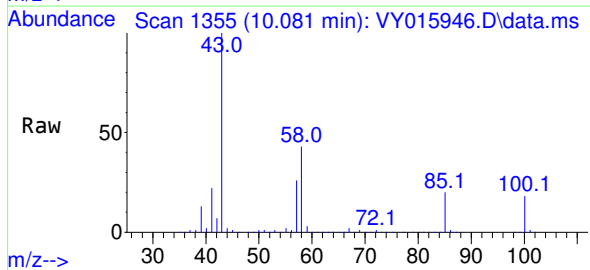




#51
4-Methyl-2-Pentanone
Concen: 270.38 ug/l
RT: 10.081 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

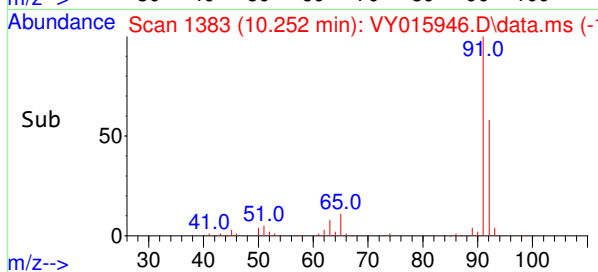
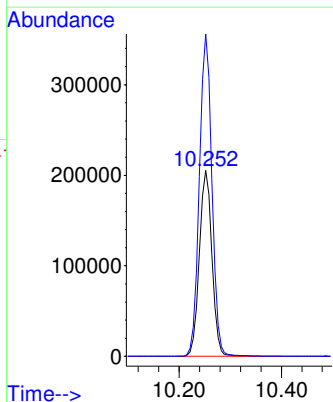
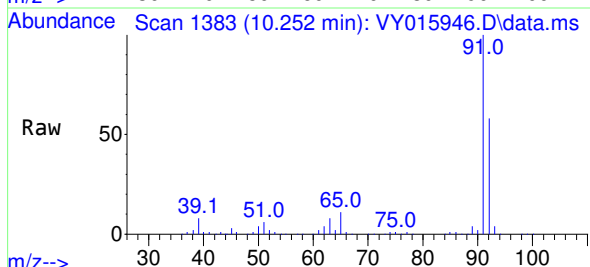
Instrument :
MSVOA_Y
ClientSampleId :

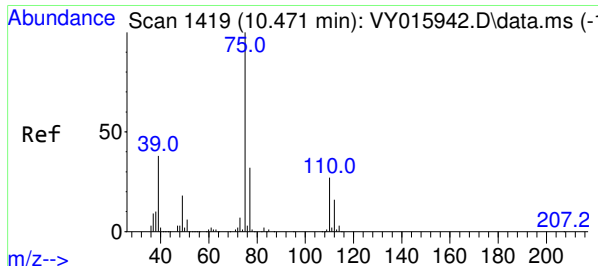
Tgt Ion: 43 Resp: 1185067
Ion Ratio Lower Upper
43 100
58 42.3 29.0 43.6



#52
Toluene
Concen: 52.70 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 92 Resp: 349756
Ion Ratio Lower Upper
92 100
91 172.9 143.8 215.6

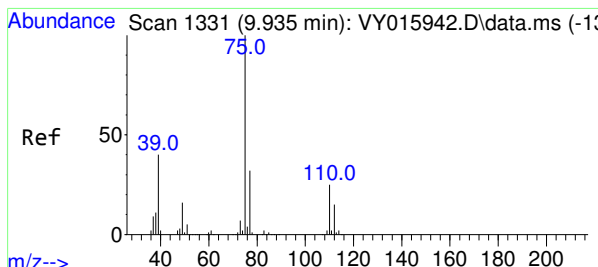
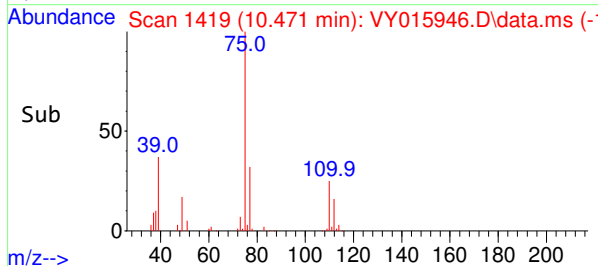
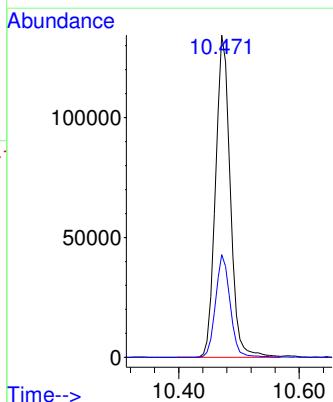
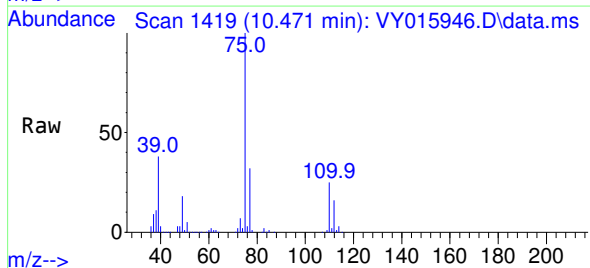




#53
t-1,3-Dichloropropene
Concen: 54.17 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

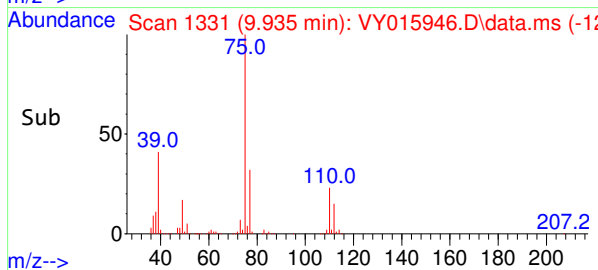
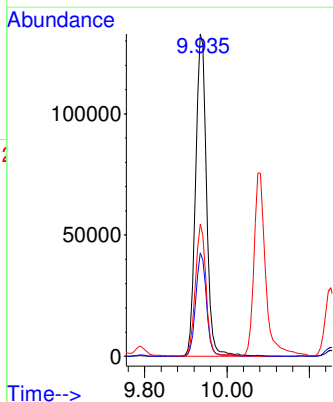
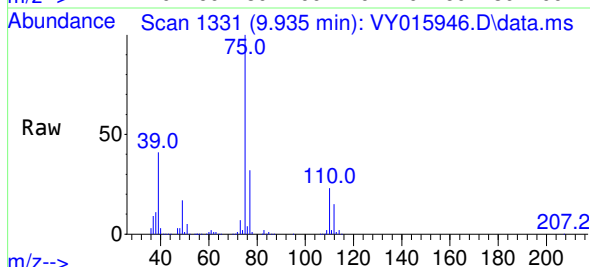
Instrument :
MSVOA_Y
ClientSampleId :

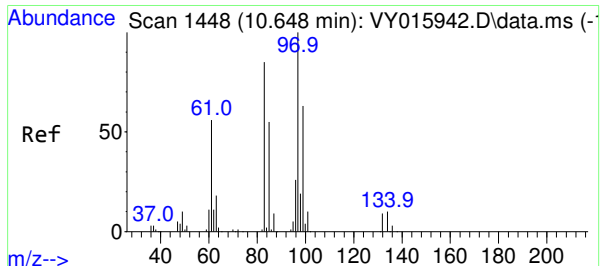
Tgt Ion: 75 Resp: 228360
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 53.77 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 75 Resp: 243662
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 40.9 42.2 63.4#

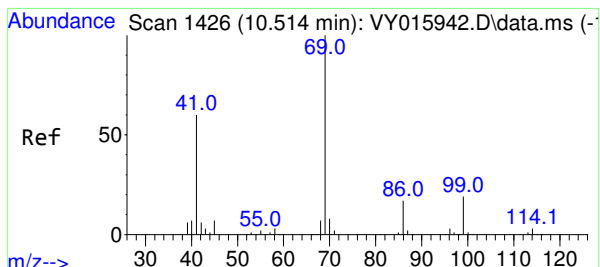
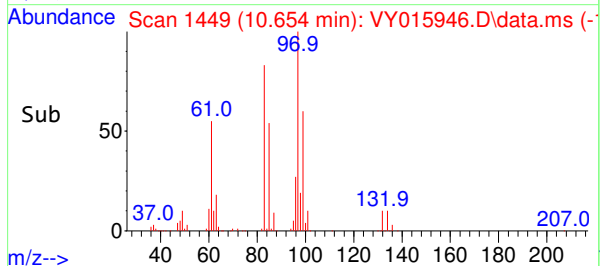
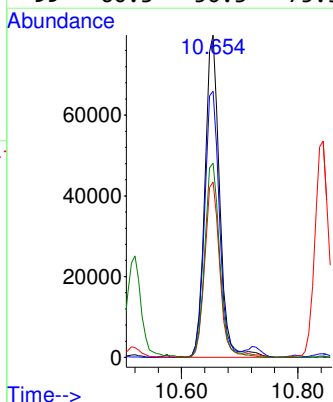
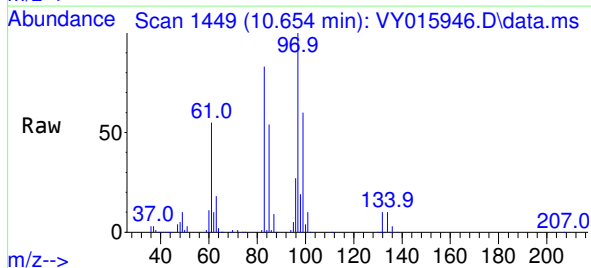




#55
1,1,2-Trichloroethane
Concen: 53.24 ug/l
RT: 10.654 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

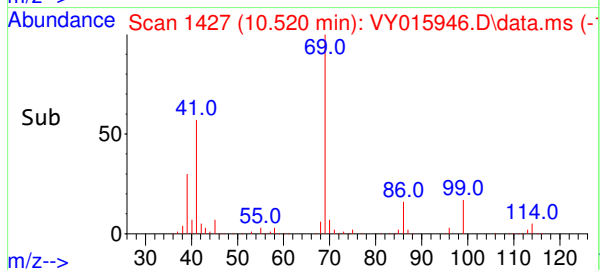
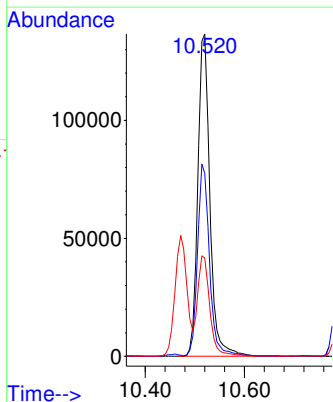
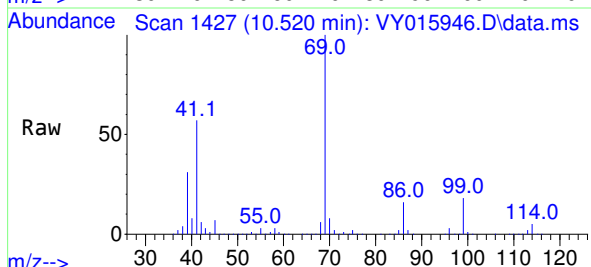
Instrument :
MSVOA_Y
ClientSampleId :

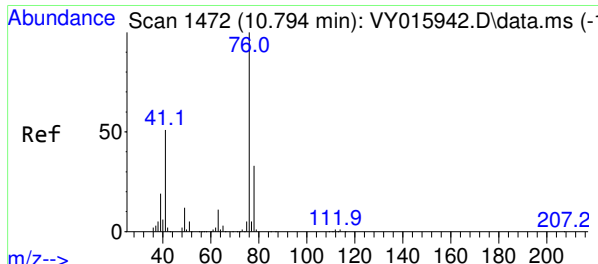
Tgt Ion:	97	Resp:	141137
Ion	Ratio	Lower	Upper
97	100		
83	82.6	72.0	108.0
85	54.4	45.4	68.0
99	60.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 55.51 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	69	Resp:	230357
Ion	Ratio	Lower	Upper
69	100		
41	58.7	57.6	86.4
39	31.4	34.1	51.1#

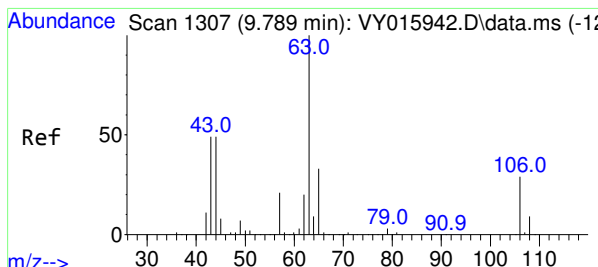
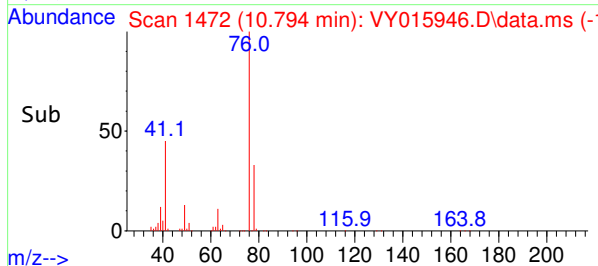
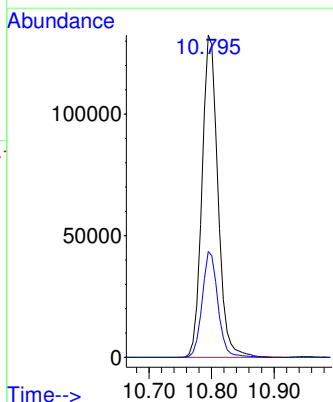
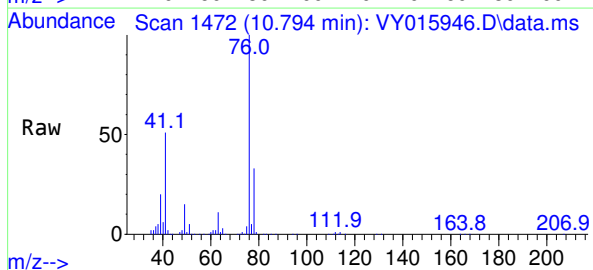




#57
1,3-Dichloropropane
Concen: 52.54 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

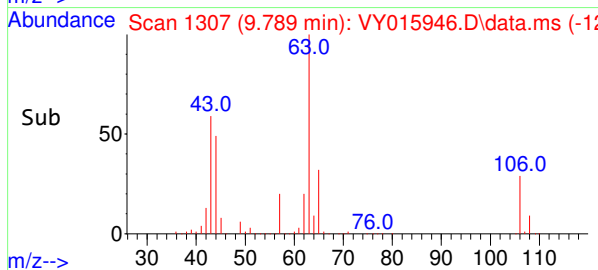
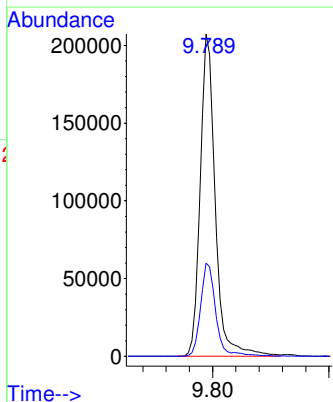
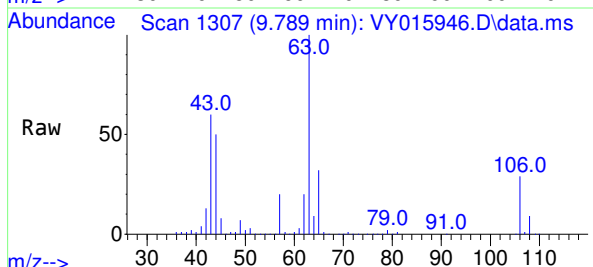
Instrument :
MSVOA_Y
ClientSampleId :

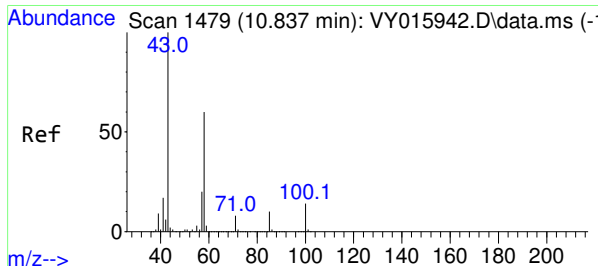
Tgt Ion: 76 Resp: 236285
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 205.51 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 63 Resp: 374262
Ion Ratio Lower Upper
63 100
106 29.3 21.2 31.8

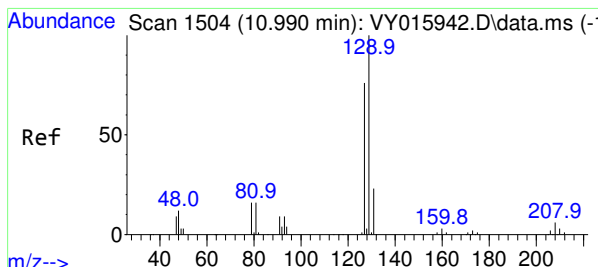
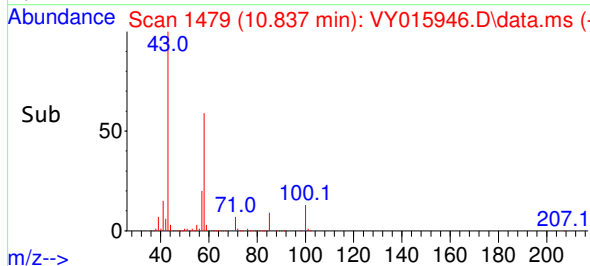
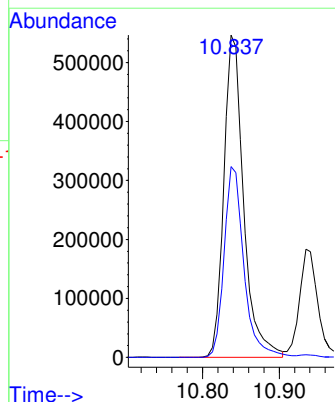
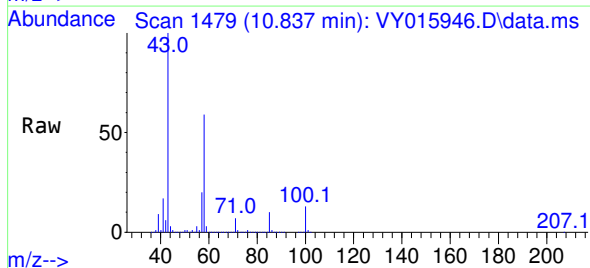




#59
2-Hexanone
Concen: 261.02 ug/l
RT: 10.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

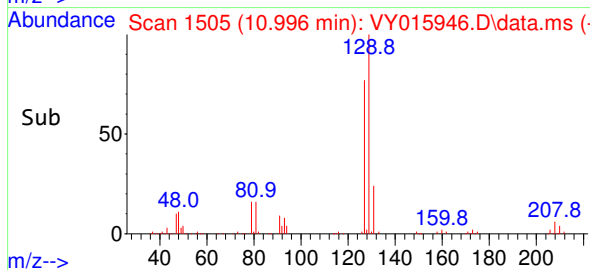
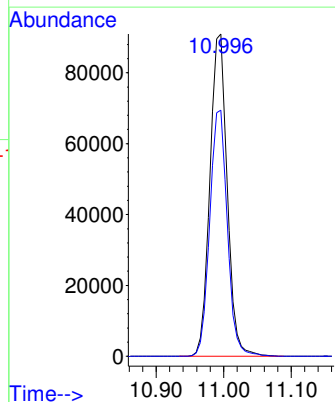
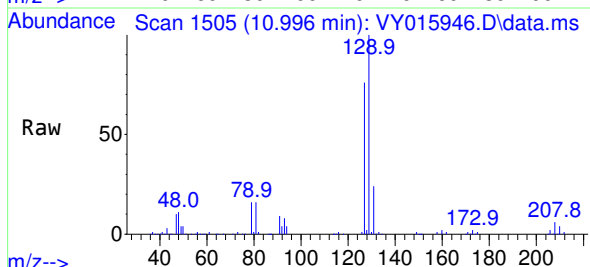
Instrument :
MSVOA_Y
ClientSampleId :

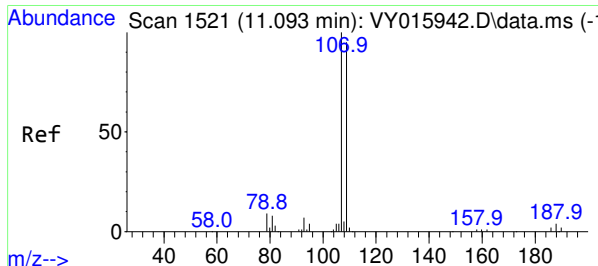
Tgt Ion: 43 Resp: 976574
Ion Ratio Lower Upper
43 100
58 59.4 25.1 75.3



#60
Dibromochloromethane
Concen: 53.49 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:129 Resp: 161247
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

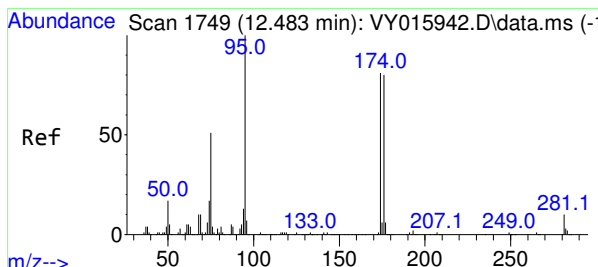
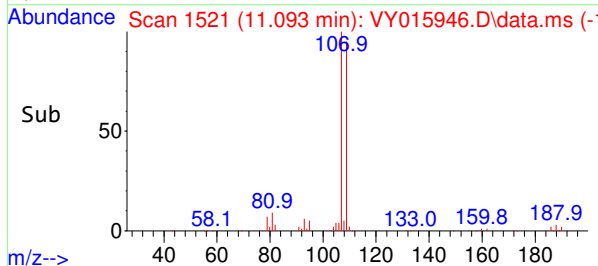
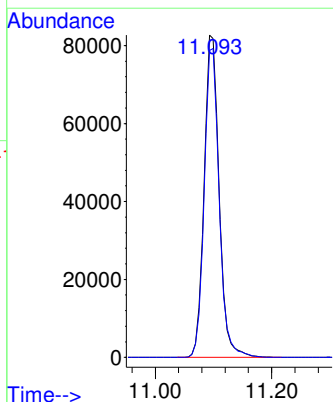
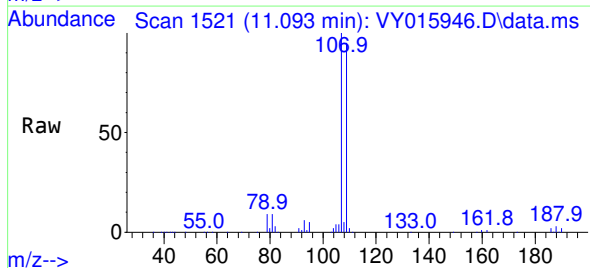




#61
1,2-Dibromoethane
Concen: 51.94 ug/l
RT: 11.093 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

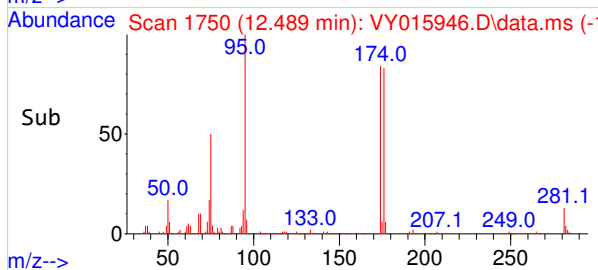
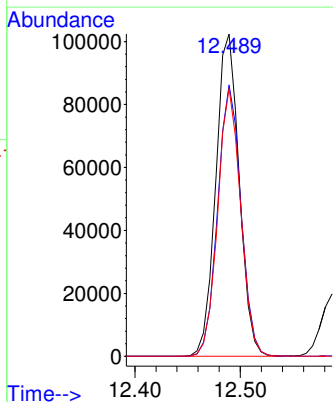
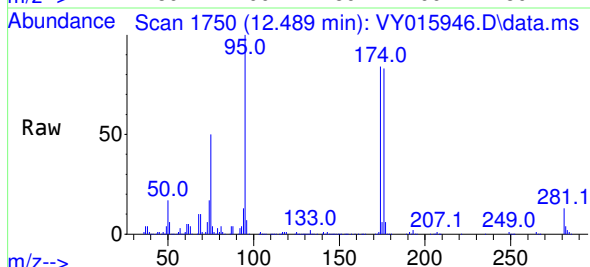
Instrument :
MSVOA_Y
ClientSampleId :

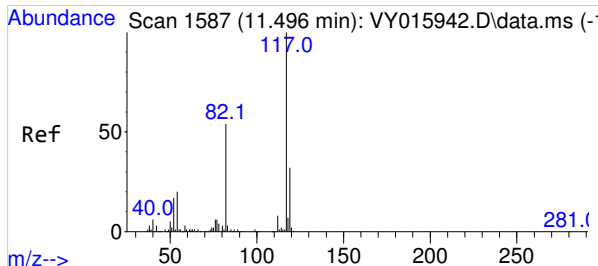
Tgt Ion:107 Resp: 148994
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.94 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 95 Resp: 158356
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.3 0.0 173.8

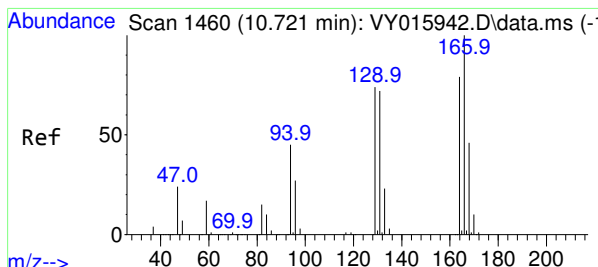
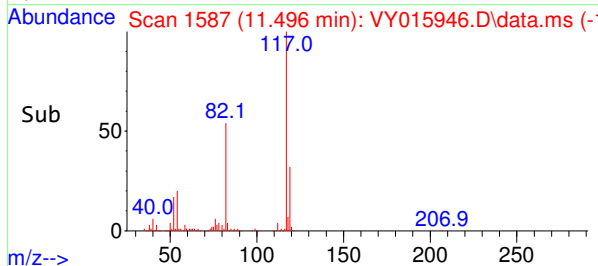
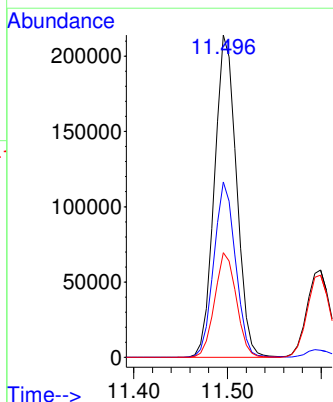
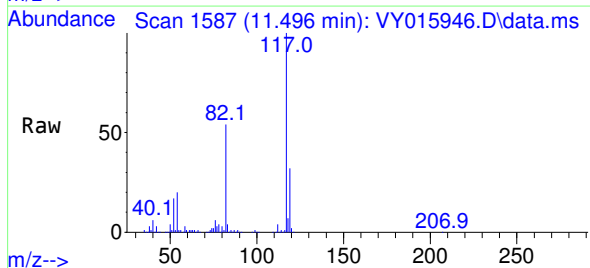




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

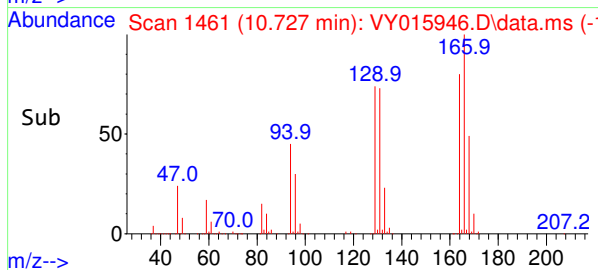
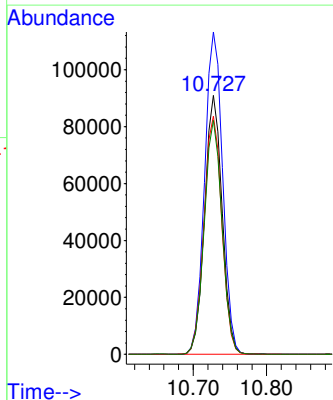
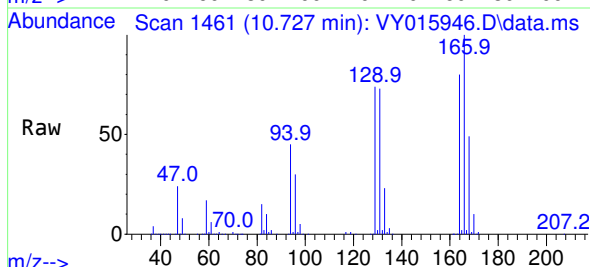
Instrument :
MSVOA_Y
ClientSampleId :

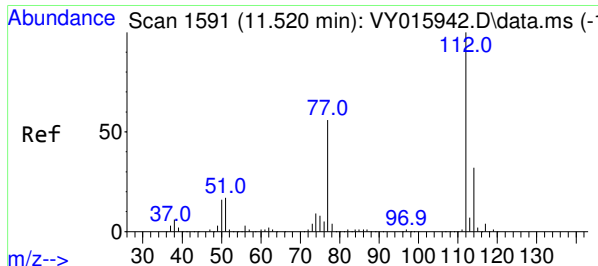
Tgt Ion:117 Resp: 348420
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 49.73 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:164 Resp: 151039
Ion Ratio Lower Upper
164 100
166 124.5 103.0 154.6
129 92.0 77.2 115.8
131 90.3 69.6 104.4

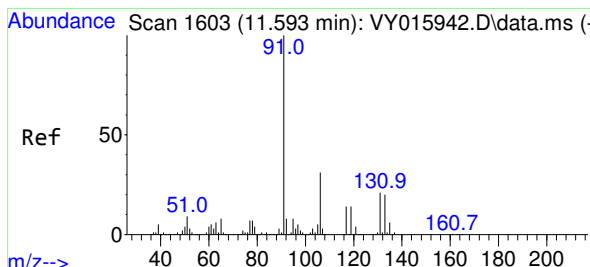
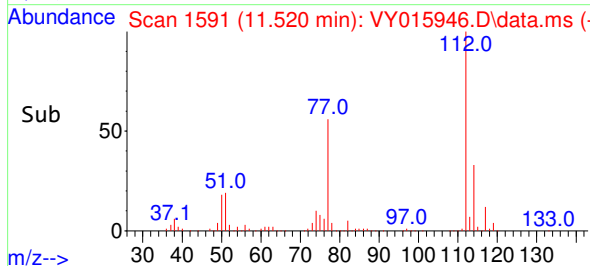
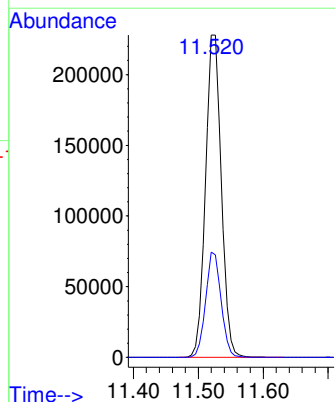
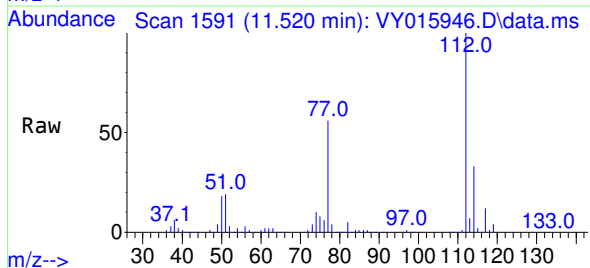




#65
Chlorobenzene
Concen: 52.60 ug/l
RT: 11.520 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

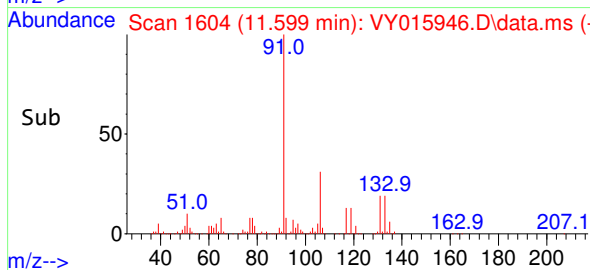
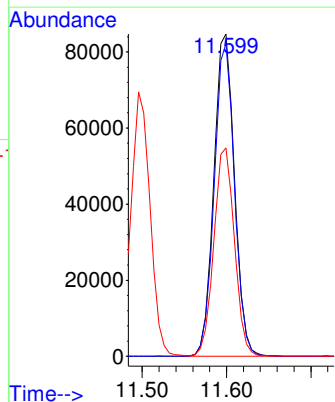
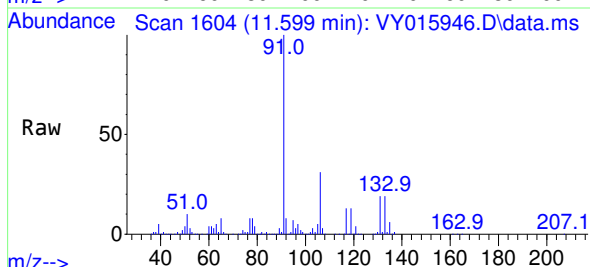
Instrument :
MSVOA_Y
ClientSampleId :

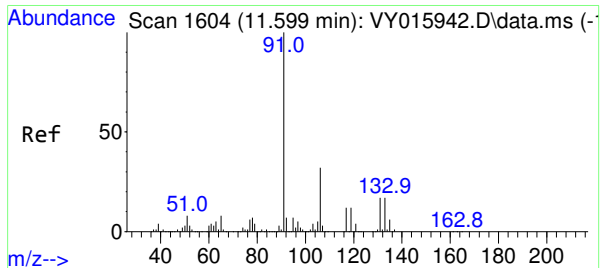
Tgt Ion:112 Resp: 384028
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 53.46 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:131 Resp: 144469
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 64.7 31.6 94.7

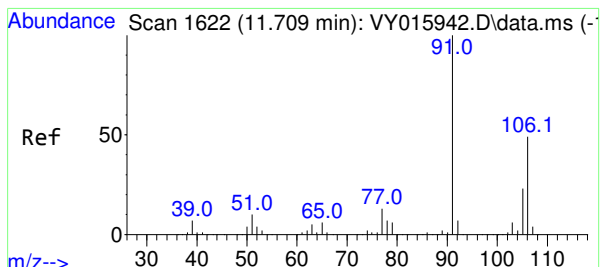
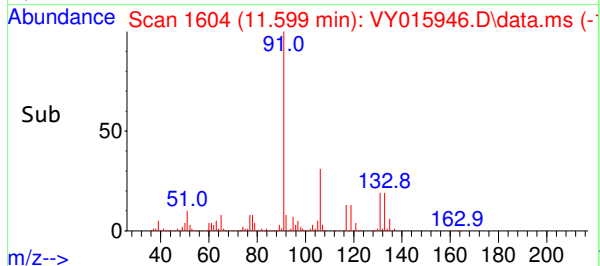
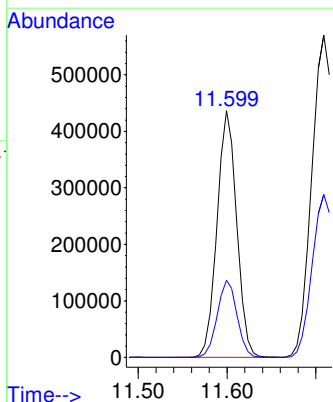
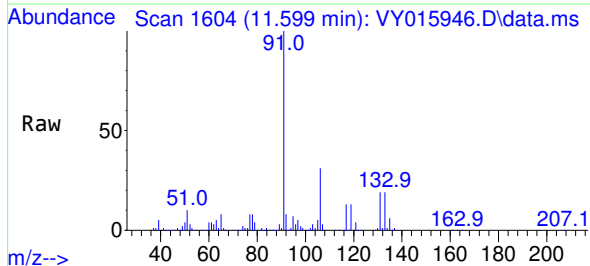




#67
Ethyl Benzene
Concen: 52.89 ug/l
RT: 11.599 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

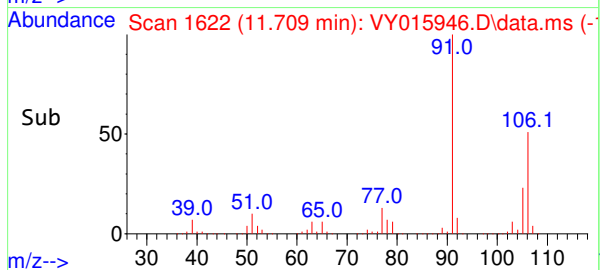
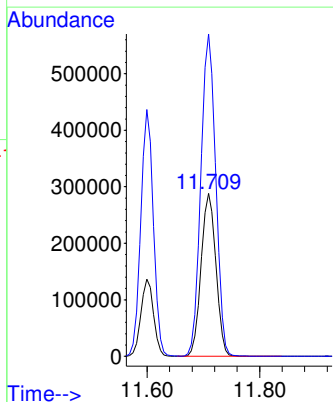
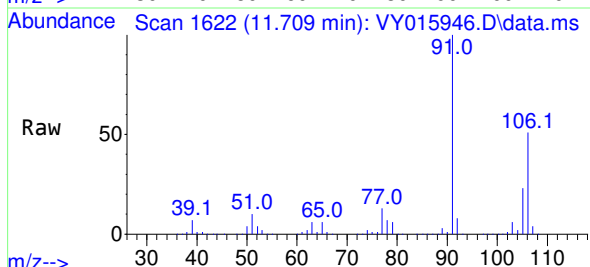
Instrument :
MSVOA_Y
ClientSampleId :

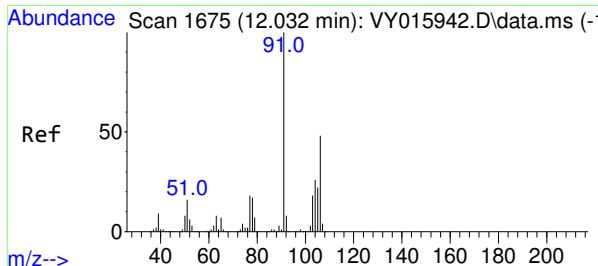
Tgt Ion: 91 Resp: 675097
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 106.87 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:106 Resp: 526449
Ion Ratio Lower Upper
106 100
91 198.9 166.1 249.1

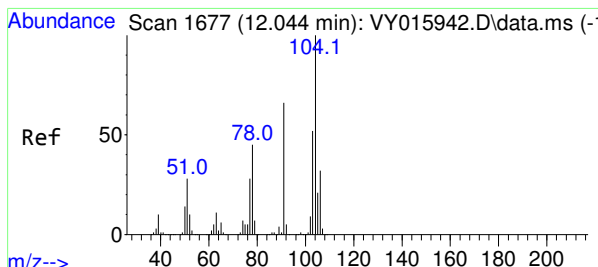
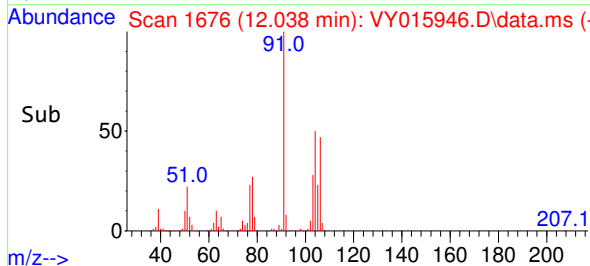
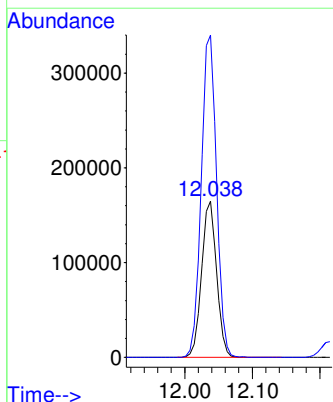
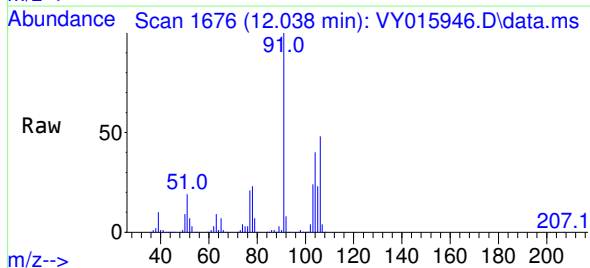




#69
o-Xylene
Concen: 53.70 ug/l
RT: 12.038 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

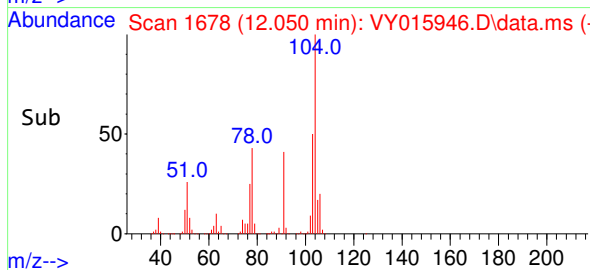
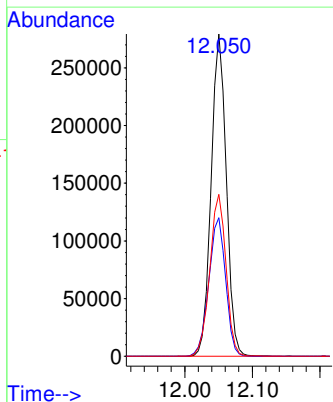
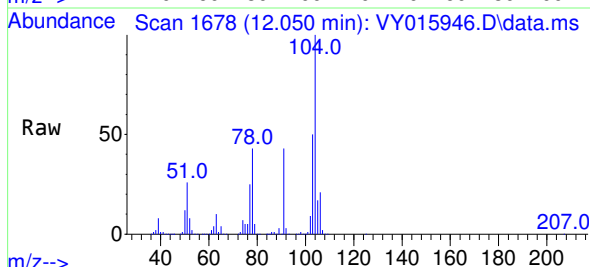
Instrument :
MSVOA_Y
ClientSampleId :

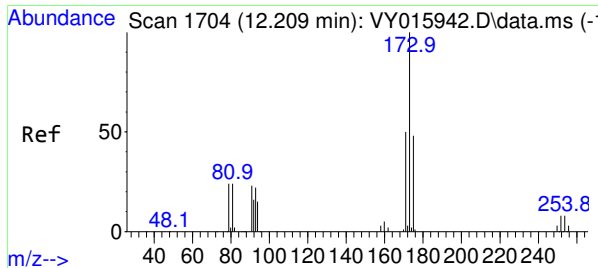
Tgt Ion:106 Resp: 252923
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.3



#70
Styrene
Concen: 54.19 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:104 Resp: 434343
Ion Ratio Lower Upper
104 100
78 47.7 41.5 62.3
103 54.0 44.6 67.0

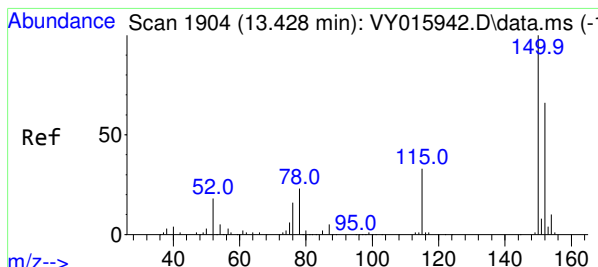
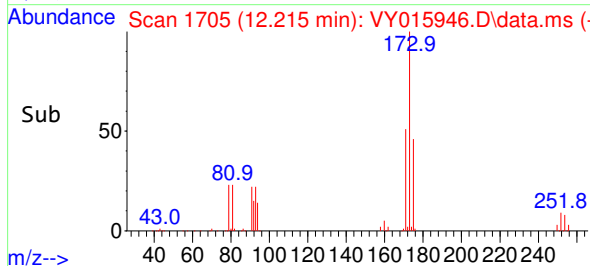
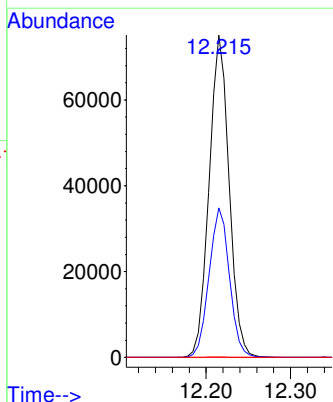
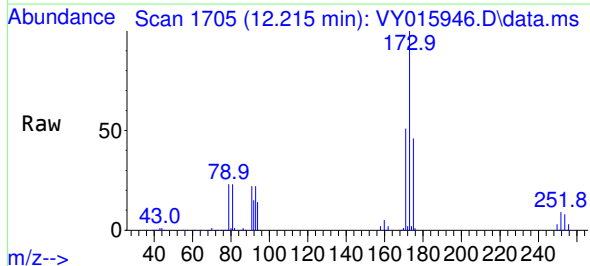




#71
Bromoform
Concen: 53.91 ug/l
RT: 12.215 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

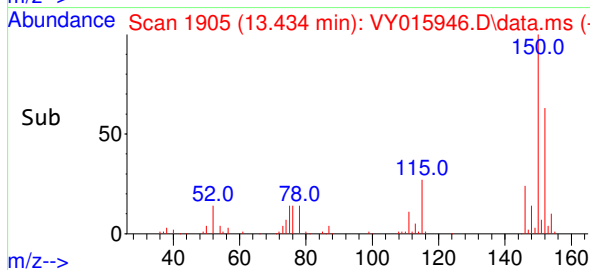
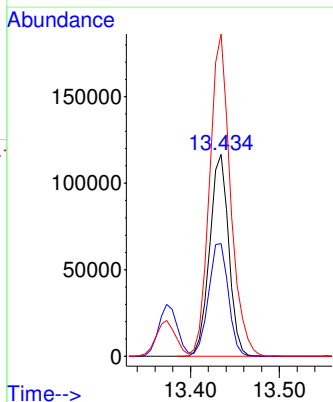
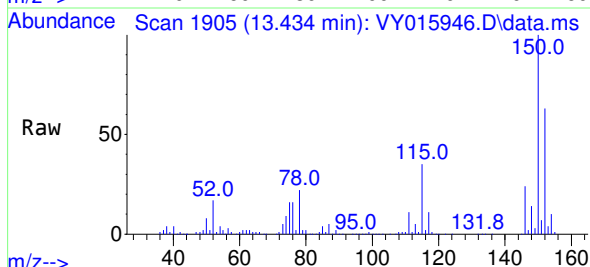
Instrument :
MSVOA_Y
ClientSampleId :

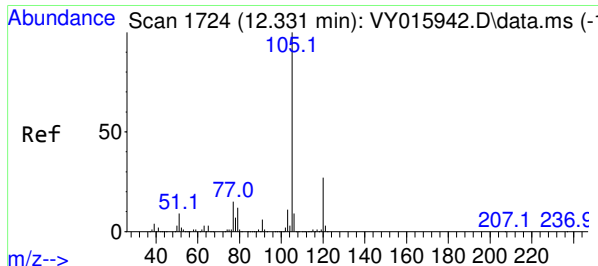
Tgt Ion:173 Resp: 124064
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:152 Resp: 174646
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.5
150 174.5 0.0 348.8

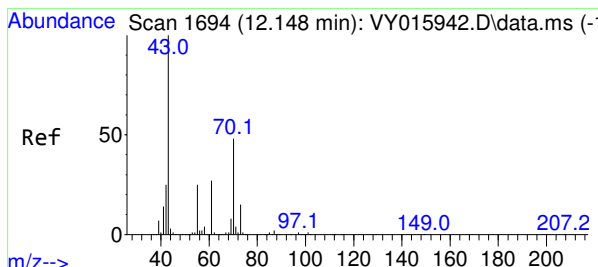
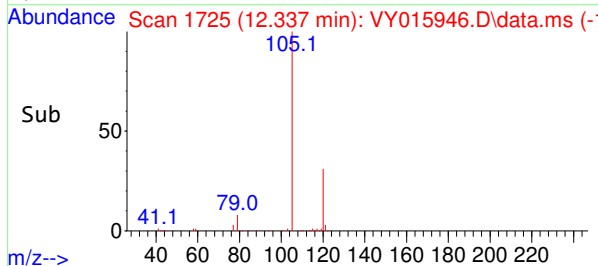
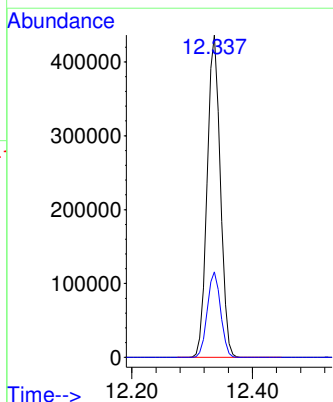
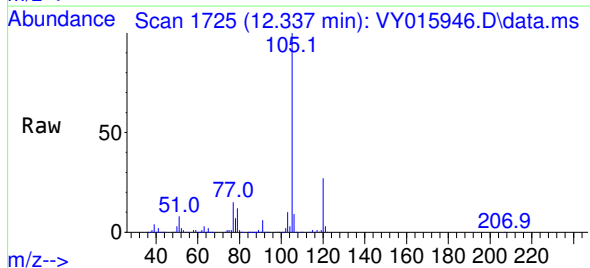




#73
Isopropylbenzene
Concen: 53.33 ug/l
RT: 12.337 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

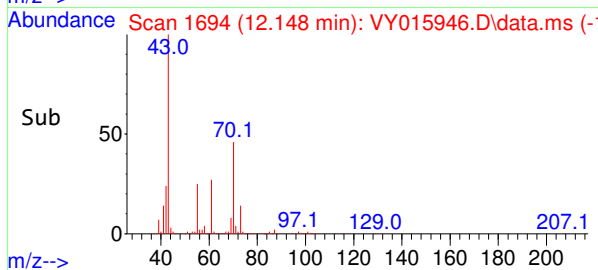
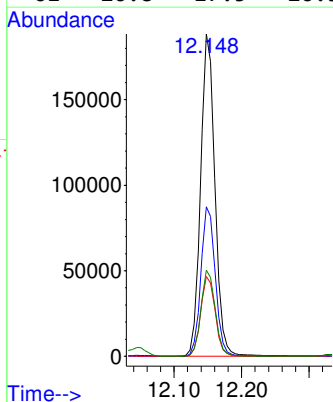
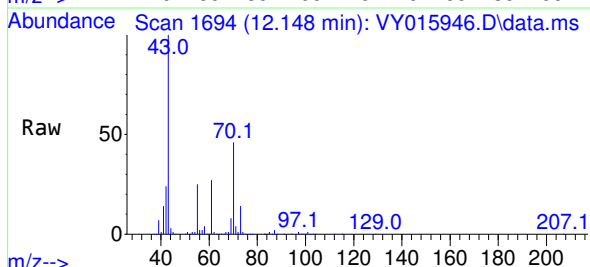
Instrument :
MSVOA_Y
ClientSampleId :

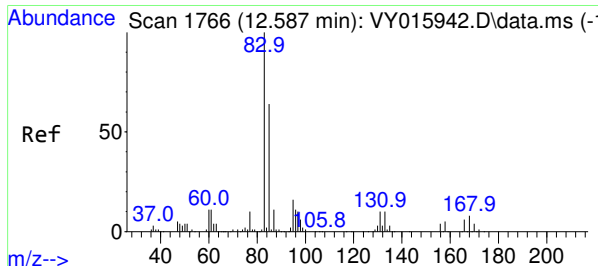
Tgt Ion:105 Resp: 659289
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 55.48 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 43 Resp: 277100
Ion Ratio Lower Upper
43 100
70 46.9 29.7 44.5#
55 25.3 18.3 27.5
61 26.8 17.5 26.3#

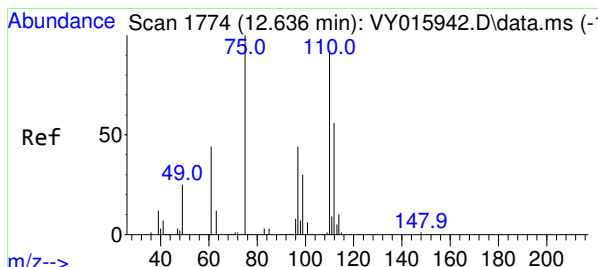
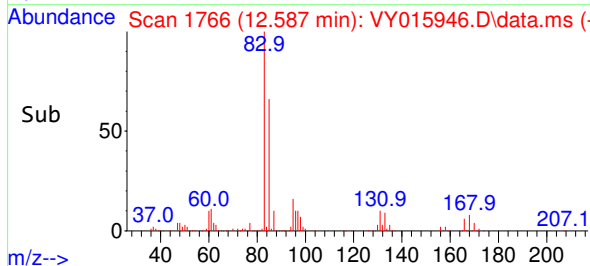
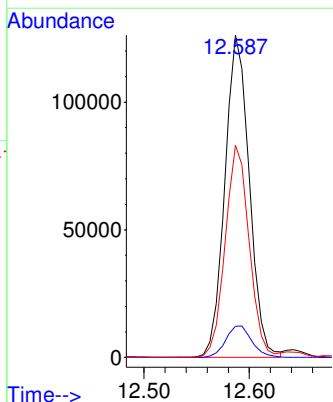
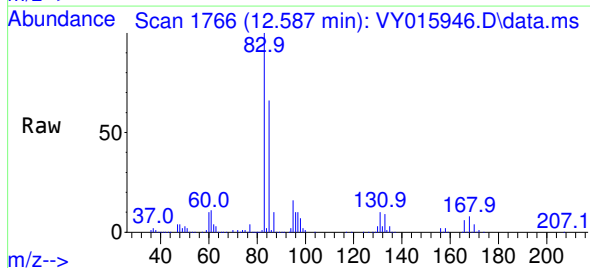




#75
1,1,2,2-Tetrachloroethane
Concen: 53.62 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

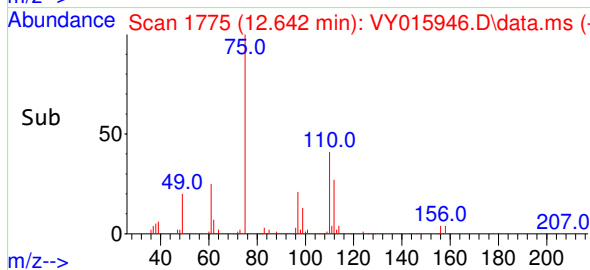
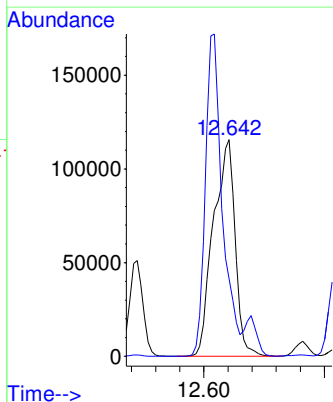
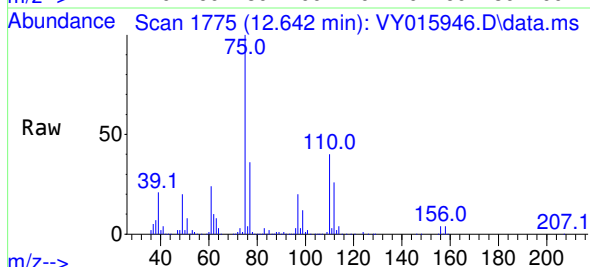
Instrument :
MSVOA_Y
ClientSampleId :

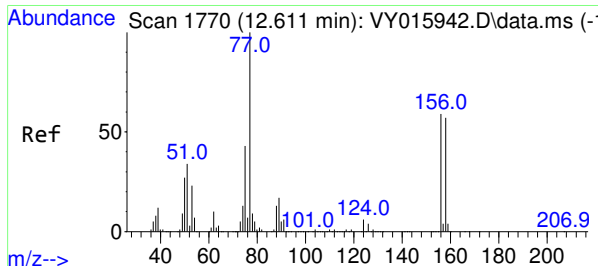
Tgt Ion:	83	Resp:	203641
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.4	16.2
85	64.8	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 84.68 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	75	Resp:	289421
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

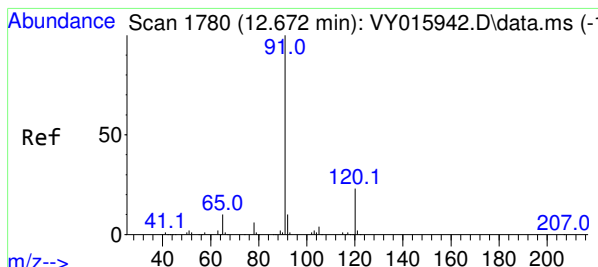
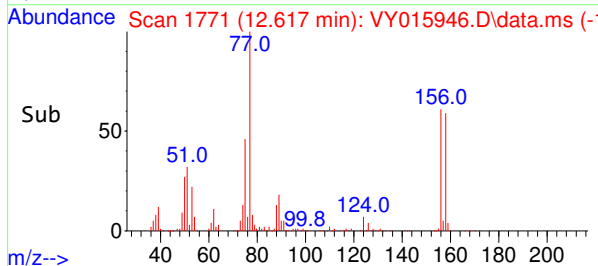
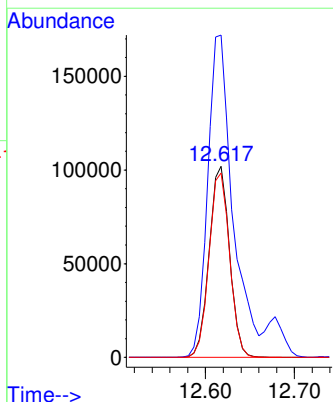
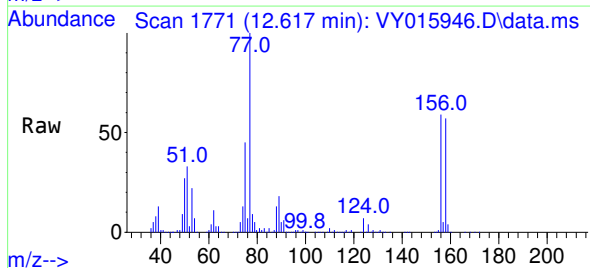




#77
Bromobenzene
Concen: 52.59 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

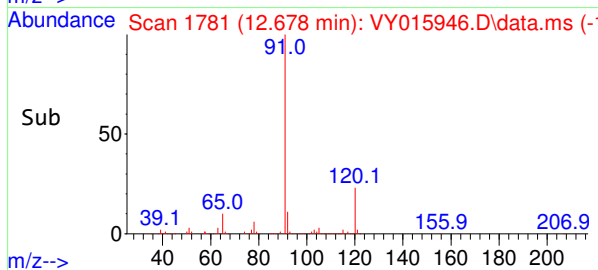
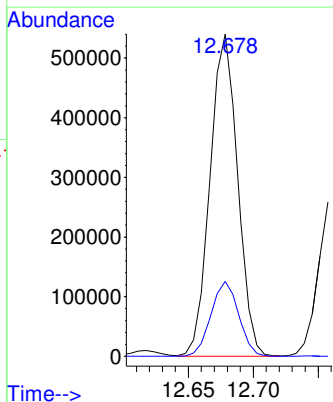
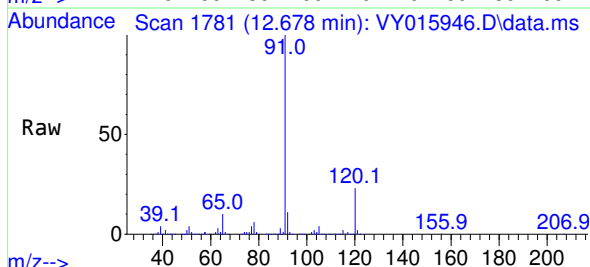
Instrument :
MSVOA_Y
ClientSampleId :

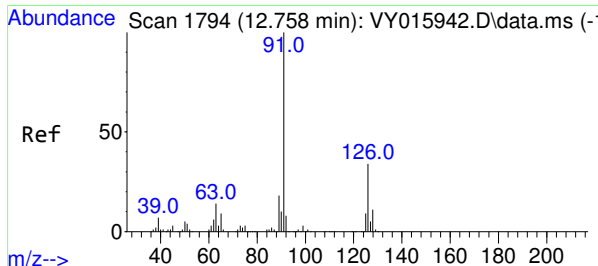
Tgt Ion:156 Resp: 163215
Ion Ratio Lower Upper
156 100
77 205.1 92.8 278.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 53.11 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion: 91 Resp: 798533
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

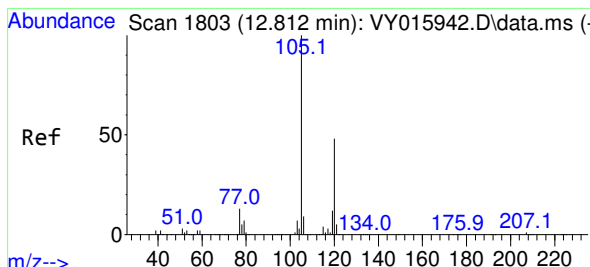
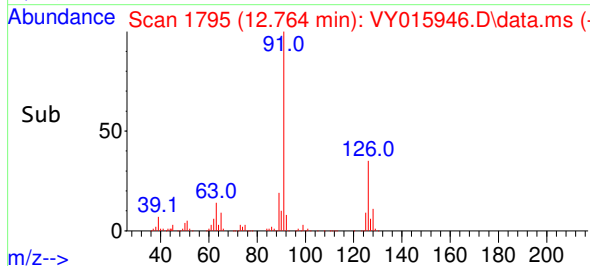
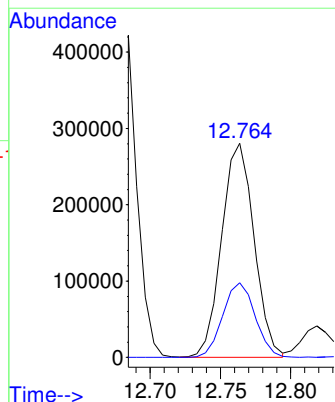
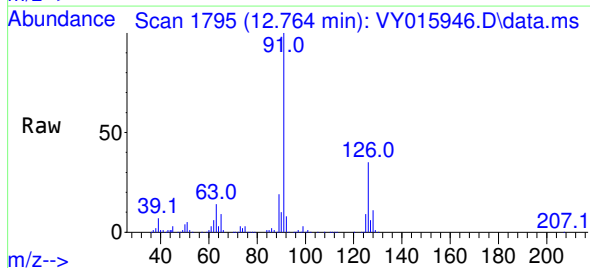




#79
2-Chlorotoluene
Concen: 52.80 ug/l
RT: 12.764 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

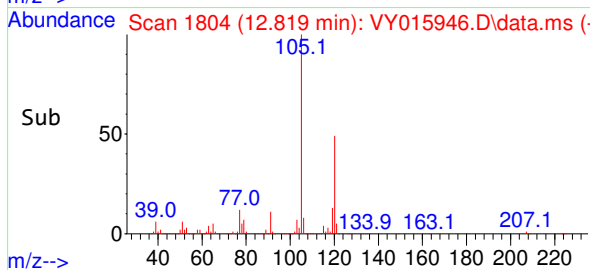
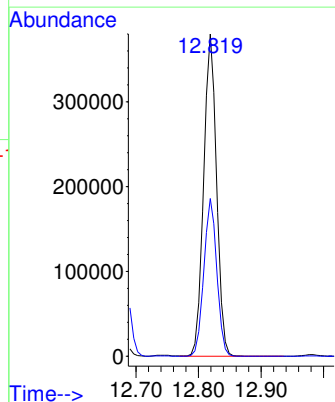
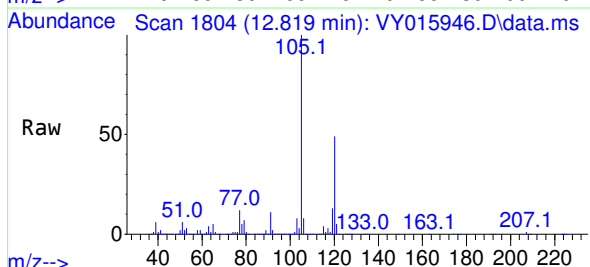
Instrument :
MSVOA_Y
ClientSampleId :

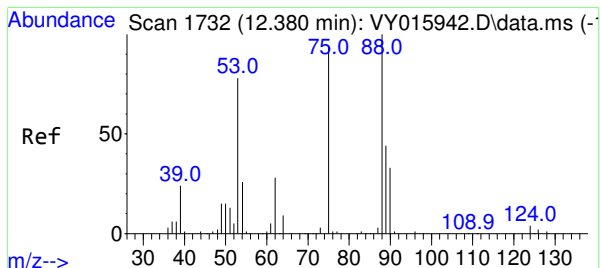
Tgt Ion: 91 Resp: 448952
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 53.71 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:105 Resp: 551728
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

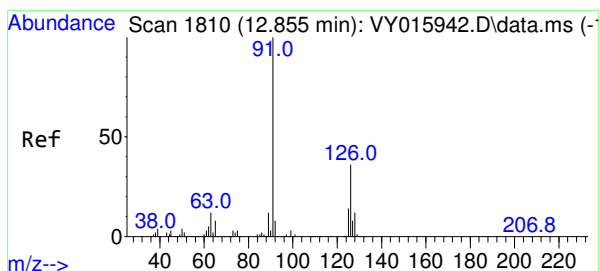
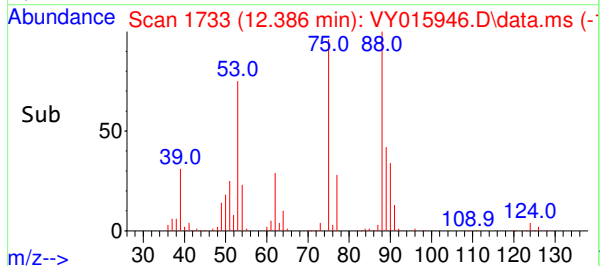
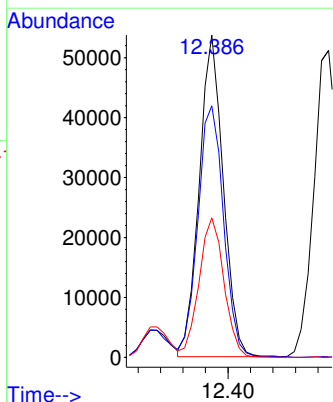
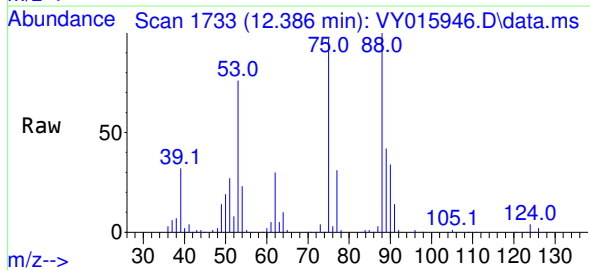




#81
trans-1,4-Dichloro-2-butene
Concen: 54.80 ug/l
RT: 12.386 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

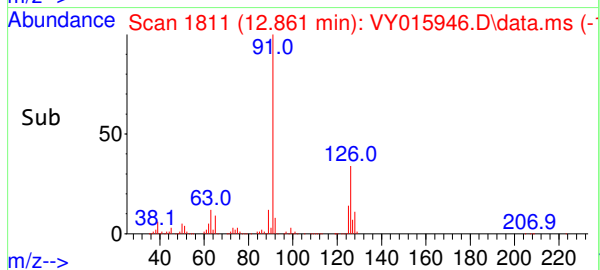
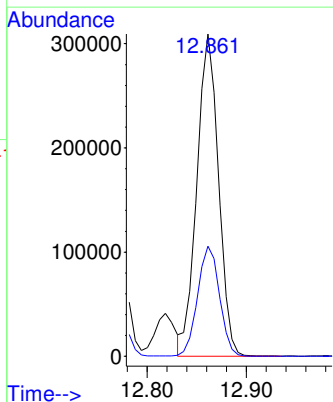
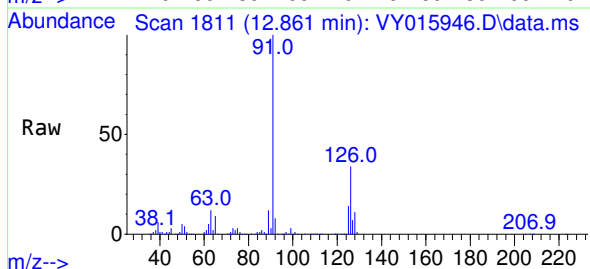
Instrument :
MSVOA_Y
ClientSampleId :

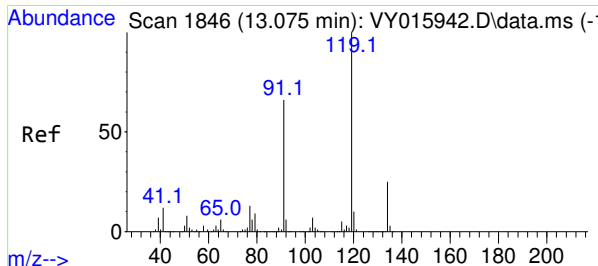
Tgt Ion:	75	Resp:	79513
Ion	Ratio	Lower	Upper
75	100		
53	84.1	77.8	116.8
89	45.3	37.4	56.0



#82
4-Chlorotoluene
Concen: 53.32 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	91	Resp:	465971
Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.2	51.6

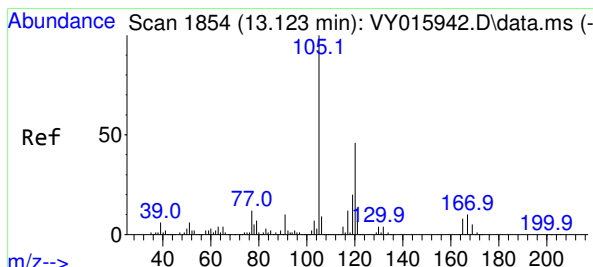
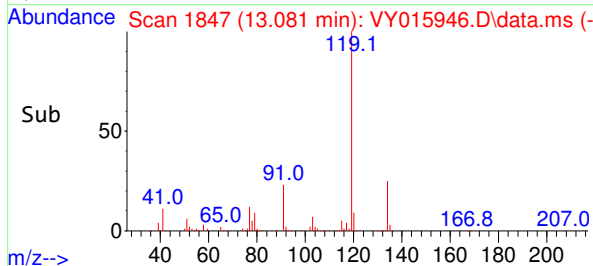
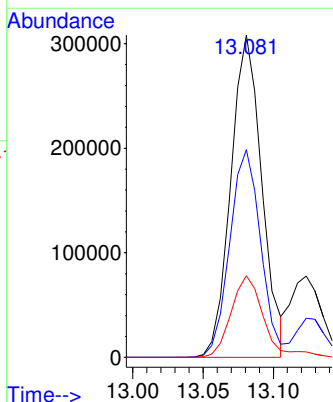
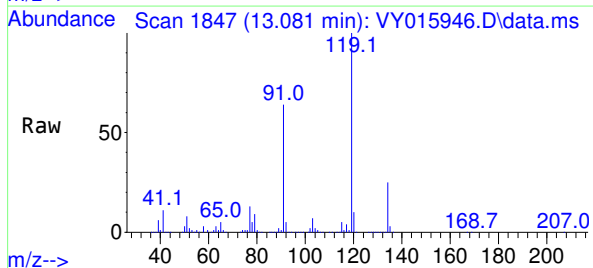




#83
tert-Butylbenzene
Concen: 52.52 ug/l
RT: 13.081 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

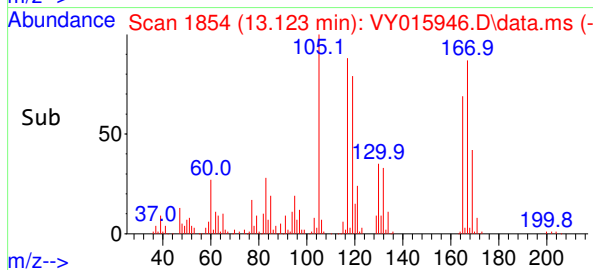
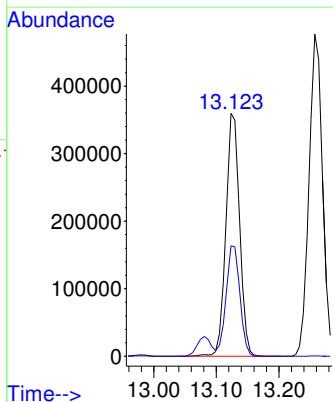
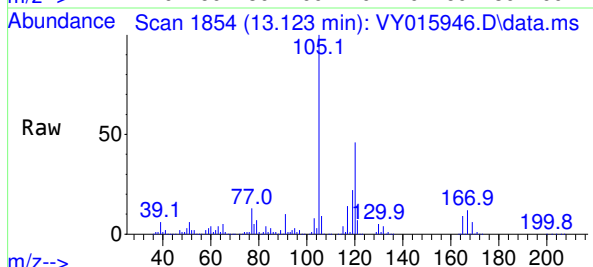
Instrument :
MSVOA_Y
ClientSampleId :

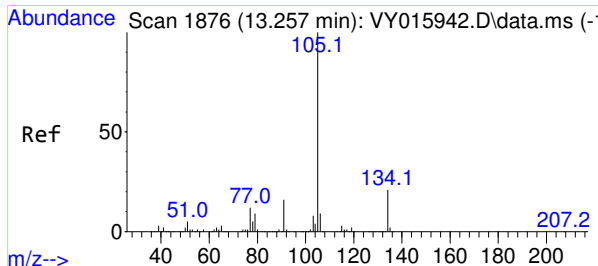
Tgt Ion:	119	Resp:	474064
Ion	Ratio	Lower	Upper
119	100		
91	63.8	32.9	98.6
134	26.6	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.93 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	105	Resp:	545728
Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.2	66.6

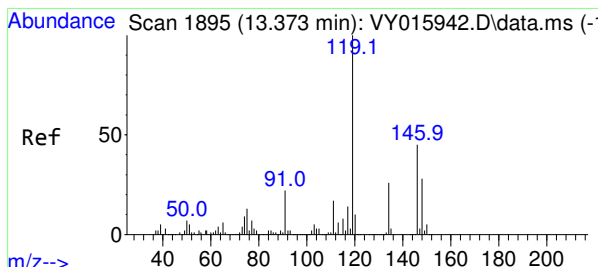
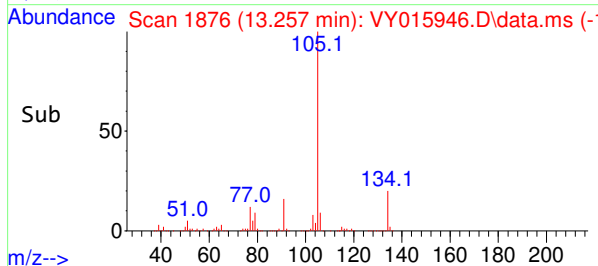
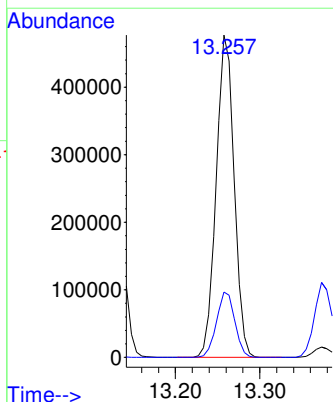
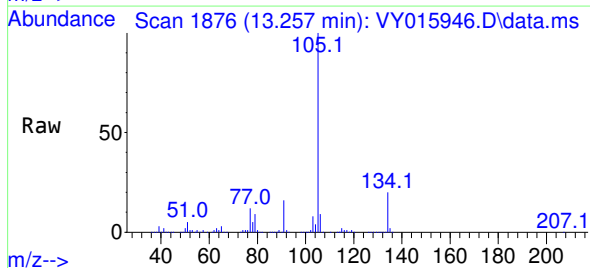




#85
 sec-Butylbenzene
 Concen: 52.84 ug/l
 RT: 13.257 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17

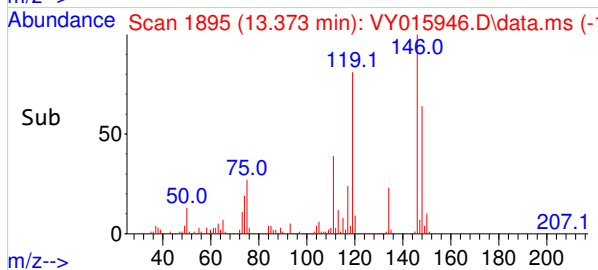
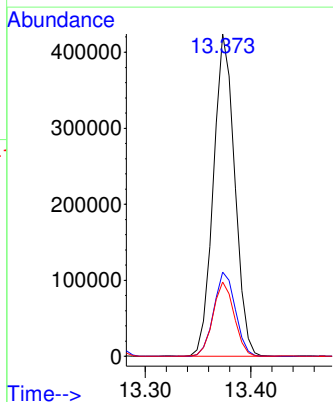
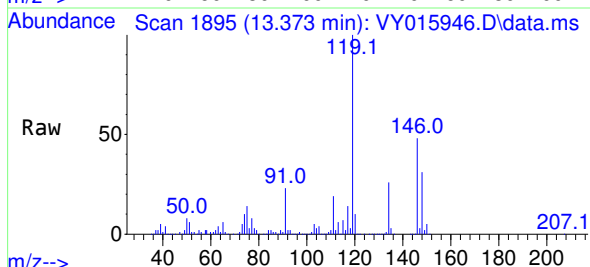
Instrument :
 MSVOA_Y
 ClientSampleId :

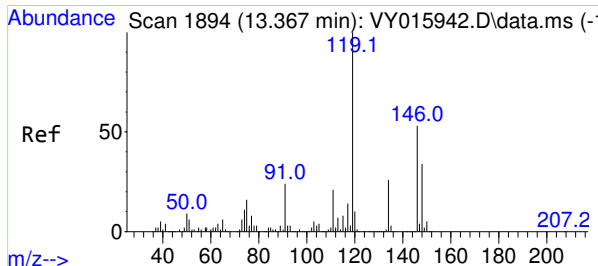
Tgt Ion:105 Resp: 707761
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 53.39 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY015946.D
 Acq: 12 Oct 2023 20:17

Tgt Ion:119 Resp: 597620
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.9 12.4 37.4

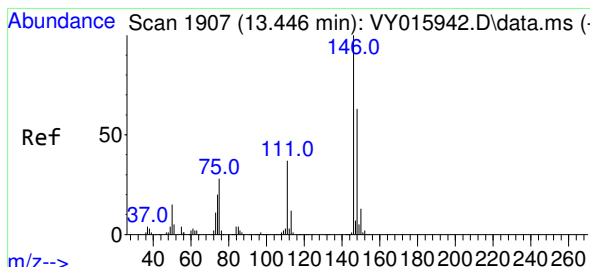
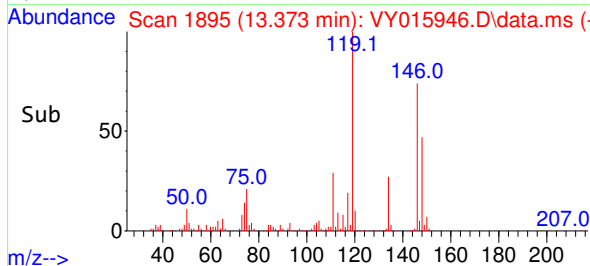
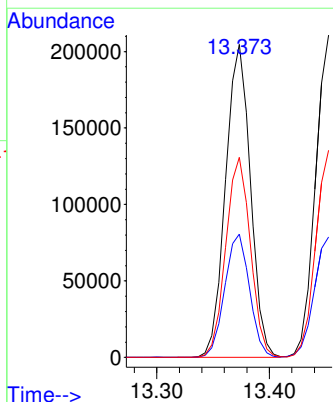
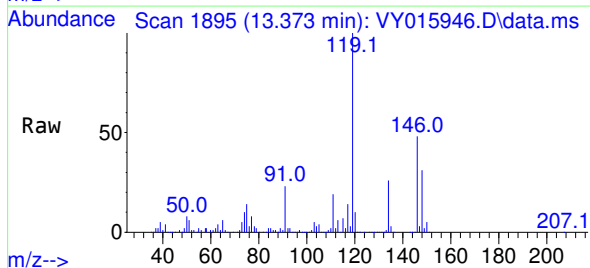




#87
1,3-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.373 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

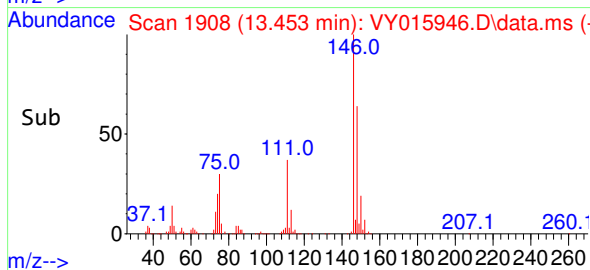
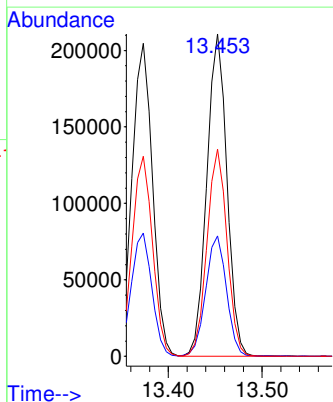
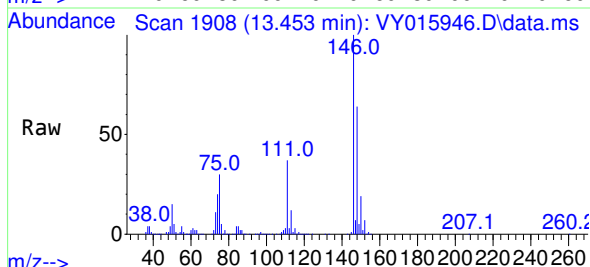
Instrument :
MSVOA_Y
ClientSampleId :

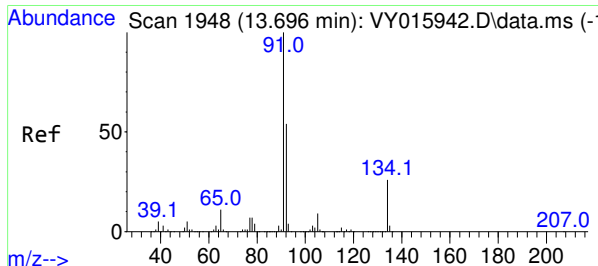
Tgt Ion:146 Resp: 313694
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 52.28 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:146 Resp: 314685
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.7
148 64.0 32.1 96.5

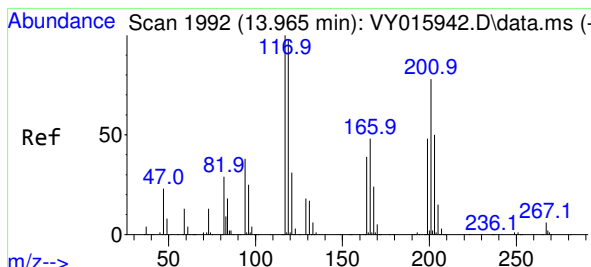
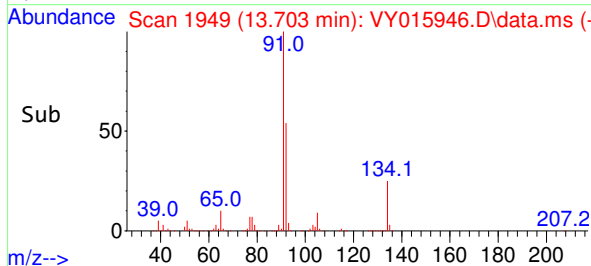
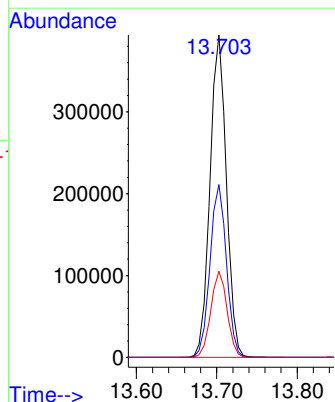
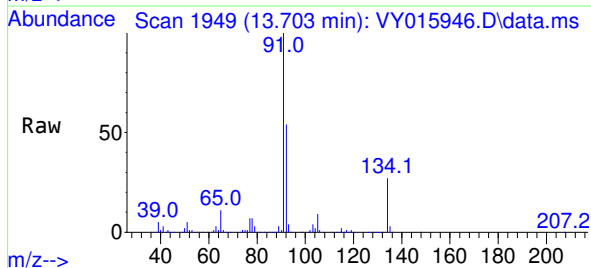




#89
n-Butylbenzene
Concen: 52.80 ug/l
RT: 13.703 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

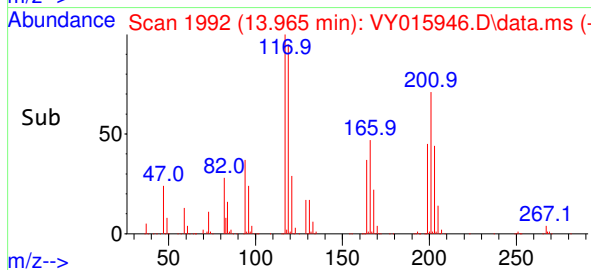
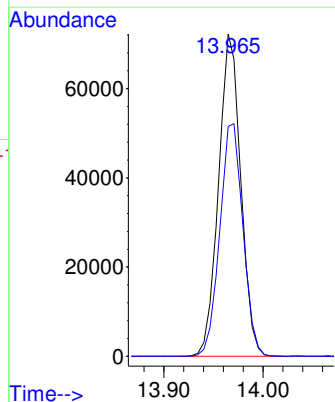
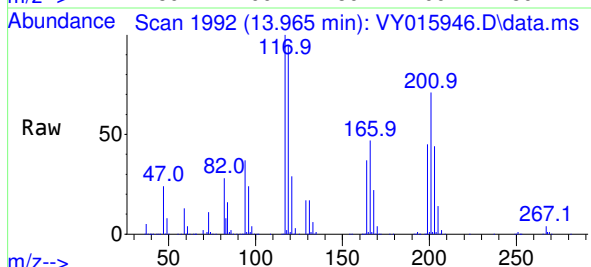
Instrument :
MSVOA_Y
ClientSampleId :

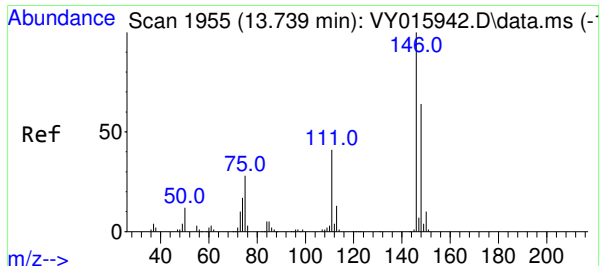
Tgt Ion:	91	Resp:	555759
Ion	Ratio	Lower	Upper
91	100		
92	53.9	25.4	76.0
134	26.6	12.6	37.6



#90
Hexachloroethane
Concen: 52.63 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	117	Resp:	112921
Ion	Ratio	Lower	Upper
117	100		
201	75.2	41.6	124.8

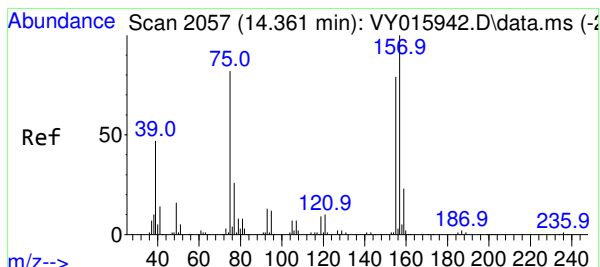
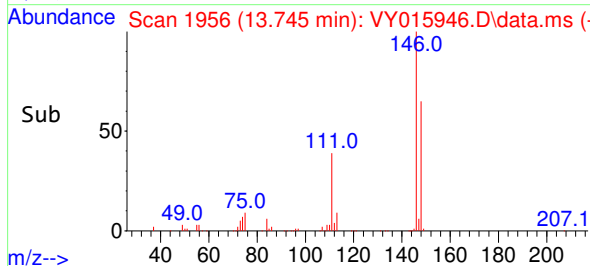
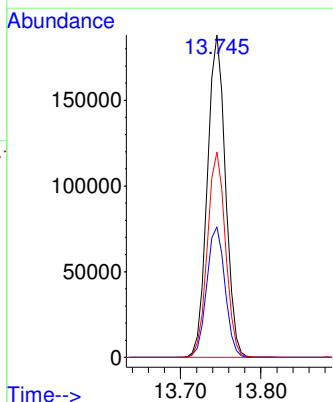
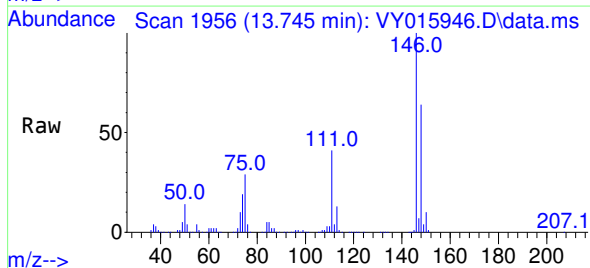




#91
1,2-Dichlorobenzene
Concen: 52.72 ug/l
RT: 13.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

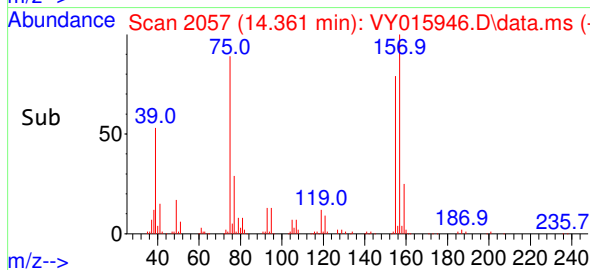
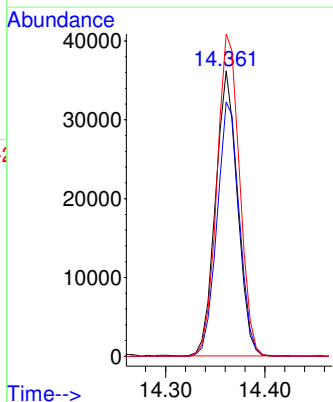
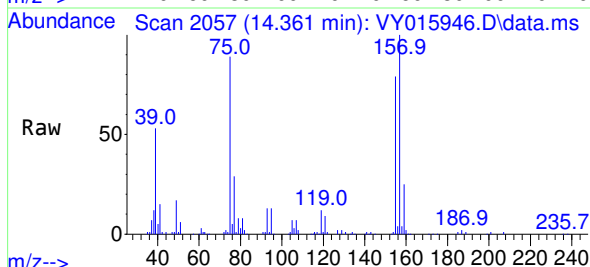
Instrument :
MSVOA_Y
ClientSampleId :

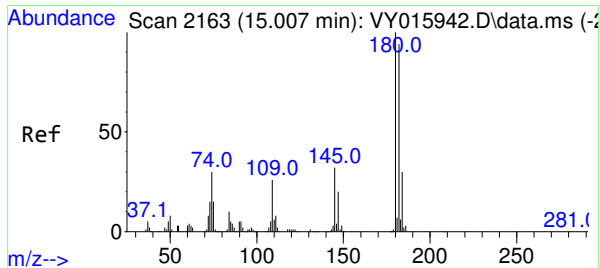
Tgt Ion:	146	Resp:	294804
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.0
148	63.5	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.34 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	75	Resp:	55772
Ion	Ratio	Lower	Upper
75	100		
155	90.9	41.5	124.6
157	117.0	51.8	155.5

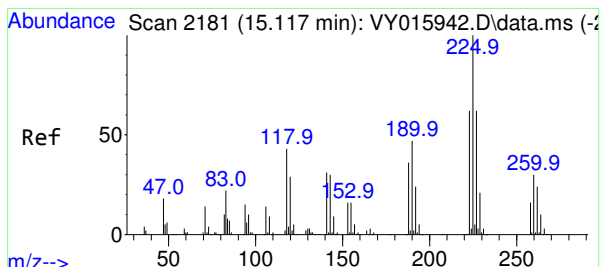
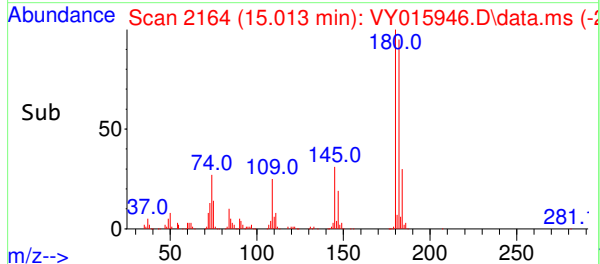
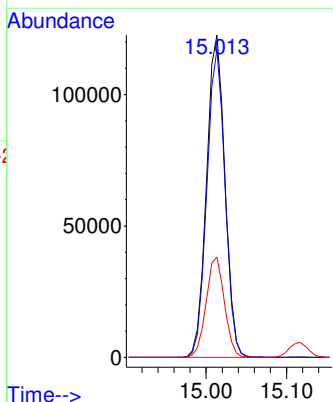
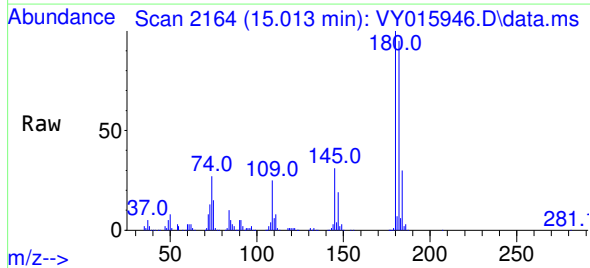




#93
1,2,4-Trichlorobenzene
Concen: 53.01 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

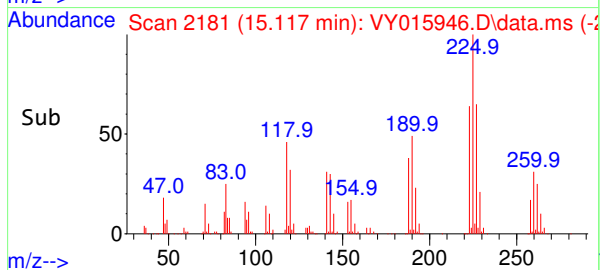
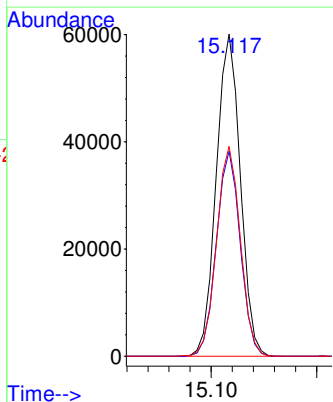
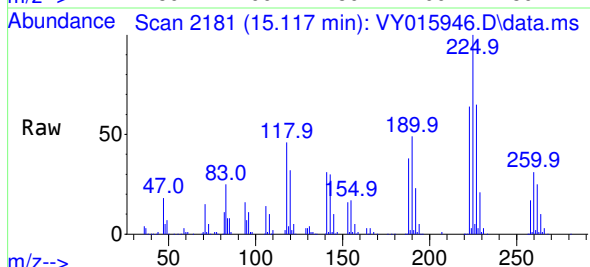
Instrument :
MSVOA_Y
ClientSampleId :

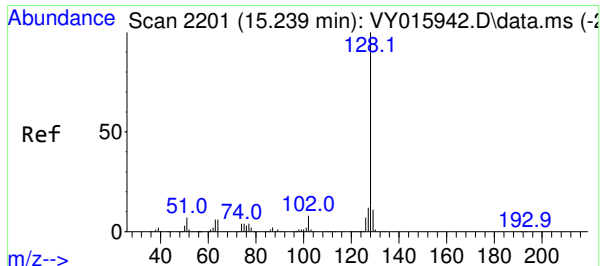
Tgt Ion:	180	Resp:	194833
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.0	141.2
145	31.0	14.5	43.5



#94
Hexachlorobutadiene
Concen: 51.29 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	225	Resp:	95720
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.9	95.9
227	64.5	33.0	98.9

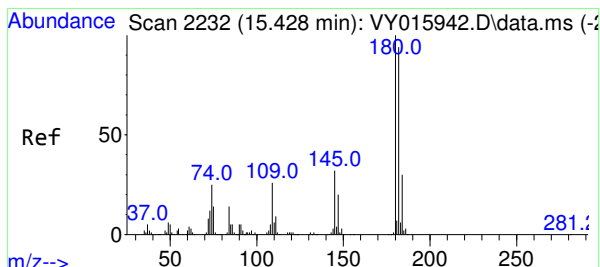
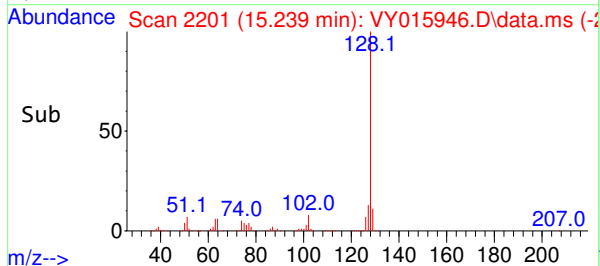
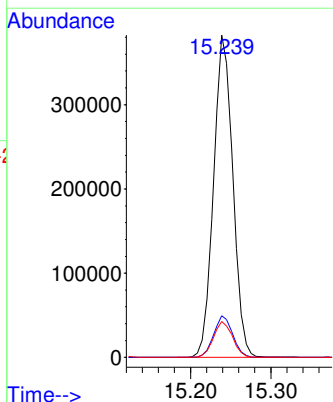
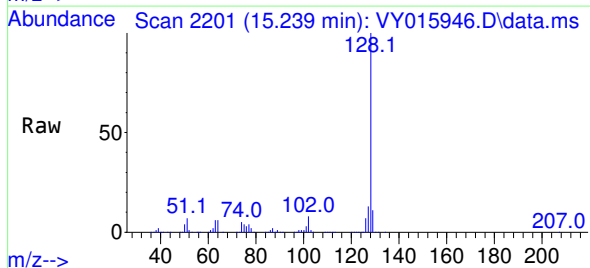




#95
Naphthalene
Concen: 53.34 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	636029
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.15 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY015946.D
Acq: 12 Oct 2023 20:17

Tgt Ion:	180	Resp:	183757
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.3	141.8
145	32.9	15.4	46.2

