

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015943.D
 Acq On : 12 Oct 2023 19:07
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 12:55:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	206818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	336473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	301749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	152057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	245660	104.08	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	208.16%#		
35) Dibromofluoromethane	7.722	113	221211	104.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	208.86%#		
50) Toluene-d8	10.185	98	844905	106.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	213.02%#		
62) 4-Bromofluorobenzene	12.483	95	291889	103.33	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	206.66%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	192185	111.06	ug/l	95
3) Chloromethane	2.113	50	279649	110.15	ug/l	99
4) Vinyl Chloride	2.253	62	239788	108.32	ug/l	98
5) Bromomethane	2.662	94	142901	114.12	ug/l	100
6) Chloroethane	2.808	64	140425	97.25	ug/l	96
7) Trichlorofluoromethane	3.131	101	406354	108.22	ug/l	99
8) Diethyl Ether	3.540	74	137982	98.32	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	224232	105.02	ug/l	96
10) Methyl Iodide	4.088	142	260523	106.11	ug/l	96
11) Tert butyl alcohol	4.936	59	140933	103.03	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	211494	105.15	ug/l	94
13) Acrolein	3.753	56	216939	486.64	ug/l	100
14) Allyl chloride	4.479	41	330702	101.75	ug/l	90
15) Acrylonitrile	5.198	53	608312	492.06	ug/l	97
16) Acetone	4.015	43	492595	357.22	ug/l	94
17) Carbon Disulfide	4.186	76	674134	109.66	ug/l	99
18) Methyl Acetate	4.509	43	456284	95.94	ug/l #	89
19) Methyl tert-butyl Ether	5.241	73	715594	106.13	ug/l	100
20) Methylene Chloride	4.722	84	254713	101.59	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	253440	107.80	ug/l	95
22) Diisopropyl ether	6.137	45	704004	104.31	ug/l	94
23) Vinyl Acetate	6.076	43	2242959	505.16	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	430386	107.18	ug/l	97
25) 2-Butanone	7.021	43	540973	262.20	ug/l	95
26) 2,2-Dichloropropane	6.990	77	321245	96.34	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	284729	107.71	ug/l	90
28) Bromochloromethane	7.344	49	172284	96.14	ug/l	88
29) Tetrahydrofuran	7.380	42	696214	508.96	ug/l	93
30) Chloroform	7.515	83	438887	105.30	ug/l	97
31) Cyclohexane	7.789	56	380464	101.26	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	398818	107.59	ug/l	97
36) 1,1-Dichloropropene	7.923	75	345859	108.21	ug/l	99
37) Ethyl Acetate	7.094	43	661890	131.98	ug/l #	90
38) Carbon Tetrachloride	7.905	117	363932	108.12	ug/l	98
39) Methylcyclohexane	9.185	83	448494	109.37	ug/l	93
40) Benzene	8.167	78	986445	106.67	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	140608	86.63	ug/l #	83
42) 1,2-Dichloroethane	8.246	62	304203	102.52	ug/l	93
43) Isopropyl Acetate	8.289	43	569976	107.78	ug/l #	98
44) Trichloroethene	8.947	130	321314	112.75	ug/l	96
45) 1,2-Dichloropropane	9.222	63	250462	106.14	ug/l	95
46) Dibromomethane	9.313	93	171648	103.48	ug/l	97
47) Bromodichloromethane	9.502	83	356659	106.48	ug/l	97
48) Methyl methacrylate	9.301	41	238106	101.75	ug/l #	79
49) 1,4-Dioxane	9.404	88	27088	574.37	ug/l #	94
51) 4-Methyl-2-Pentanone	10.081	43	1939449	496.72	ug/l	89
52) Toluene	10.252	92	626884	106.02	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	390149	103.89	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	425466	105.39	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	236101	99.98	ug/l	96
56) Ethyl methacrylate	10.514	69	381303	103.14	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	405365	101.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	693939	427.75	ug/l	95
59) 2-Hexanone	10.843	43	1564986	469.55	ug/l	85
60) Dibromochloromethane	10.990	129	276461	102.94	ug/l	99
61) 1,2-Dibromoethane	11.093	107	258206	101.05	ug/l	100
64) Tetrachloroethene	10.727	164	320211	121.73	ug/l	98
65) Chlorobenzene	11.520	112	665690	105.29	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	252512	107.89	ug/l	99
67) Ethyl Benzene	11.599	91	1194892	108.09	ug/l	98
68) m/p-Xylenes	11.709	106	918532	215.30	ug/l	94
69) o-Xylene	12.032	106	439497	107.75	ug/l	97
70) Styrene	12.050	104	746692	107.57	ug/l	96
71) Bromoform	12.215	173	207954	104.34	ug/l #	98
73) Isopropylbenzene	12.337	105	1152062	107.03	ug/l	100
74) N-amyl acetate	12.148	43	440401	101.27	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	300103	90.77	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	478555	171.40	ug/l #	100
77) Bromobenzene	12.611	156	279655	103.49	ug/l	92
78) n-propylbenzene	12.678	91	1391186	106.28	ug/l	99
79) 2-Chlorotoluene	12.764	91	779911	105.34	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	969535	108.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	127211	100.70	ug/l	91
82) 4-Chlorotoluene	12.861	91	800264	105.17	ug/l	99
83) tert-Butylbenzene	13.081	119	843489	107.34	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	960539	107.00	ug/l	98
85) sec-Butylbenzene	13.257	105	1251062	107.27	ug/l	99
86) p-Isopropyltoluene	13.373	119	1054654	108.22	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	544621	104.95	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	545968	104.18	ug/l	99
89) n-Butylbenzene	13.702	91	995706	108.65	ug/l	97
90) Hexachloroethane	13.965	117	199887	107.01	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	505441	103.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	98987	104.66	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	346096	108.15	ug/l	98
94) Hexachlorobutadiene	15.117	225	177583	109.29	ug/l	99
95) Naphthalene	15.239	128	1138048	109.62	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	326384	106.38	ug/l	99

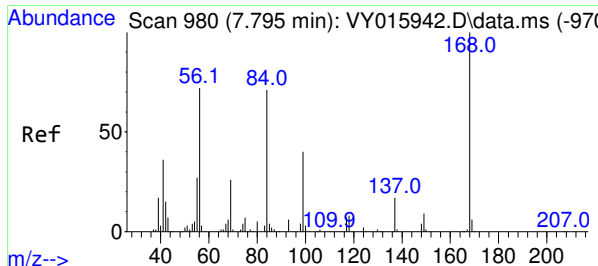
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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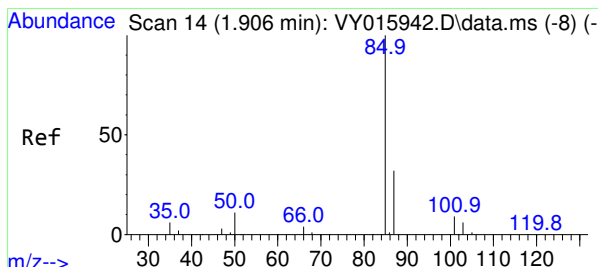
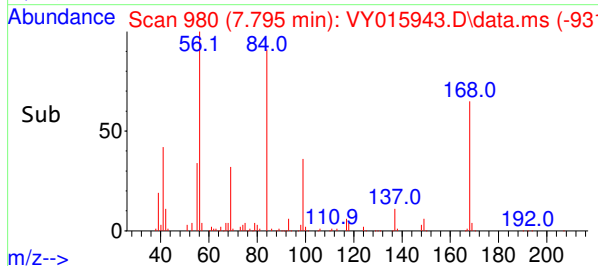
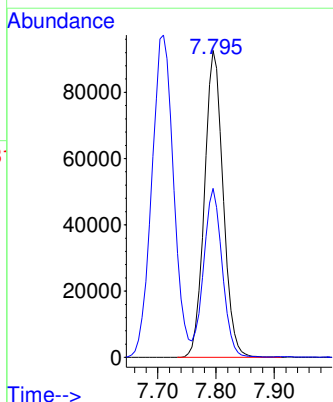
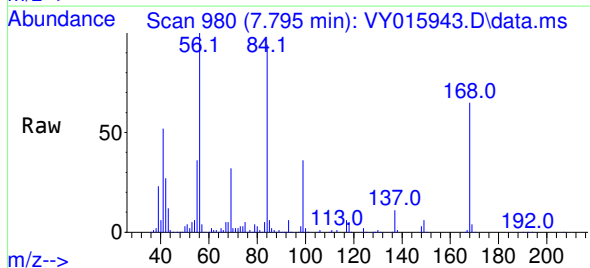
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

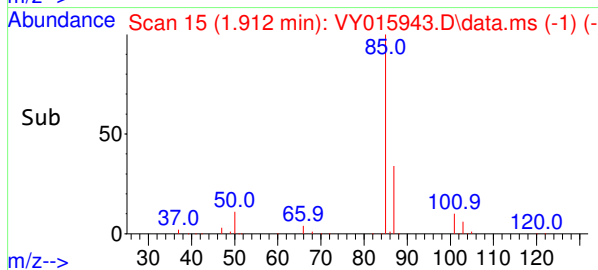
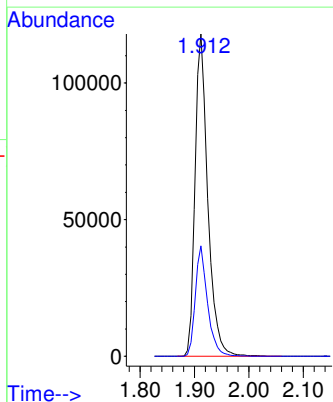
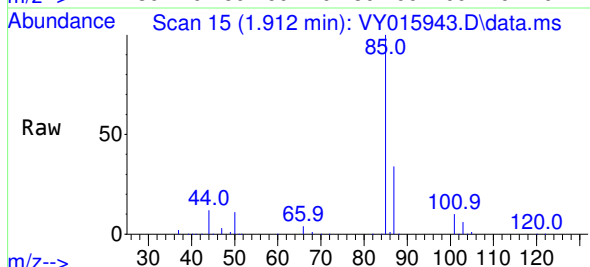
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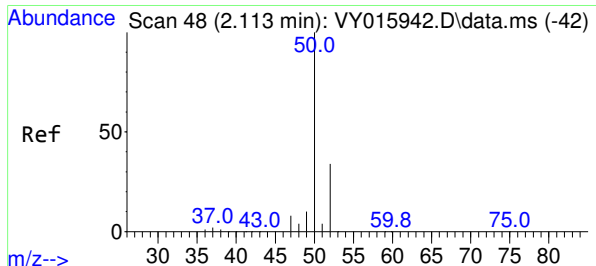
Tgt Ion:168 Resp: 206818
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 111.06 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 85 Resp: 192185
Ion Ratio Lower Upper
85 100
87 34.2 15.6 46.8

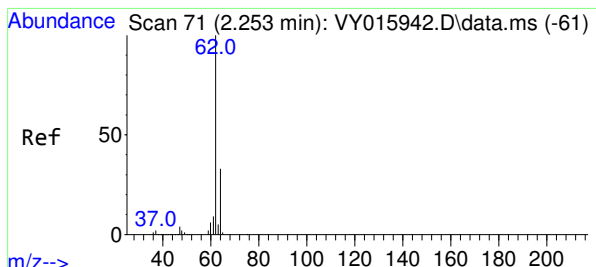
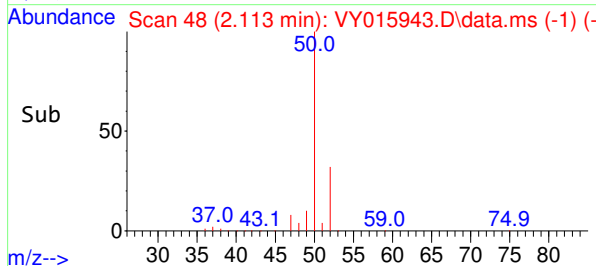
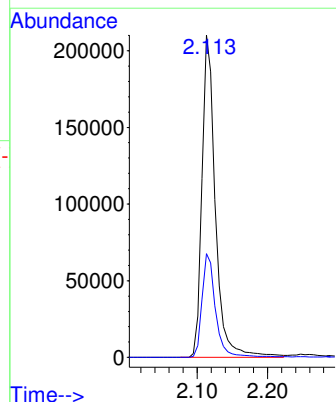
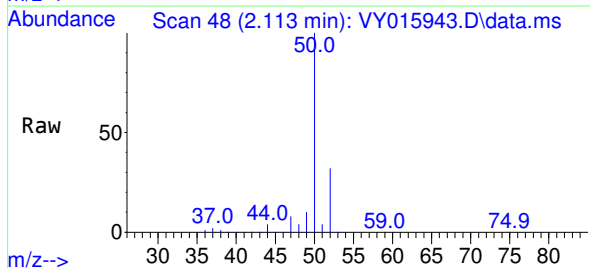




#3
Chloromethane
Concen: 110.15 ug/l
RT: 2.113 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

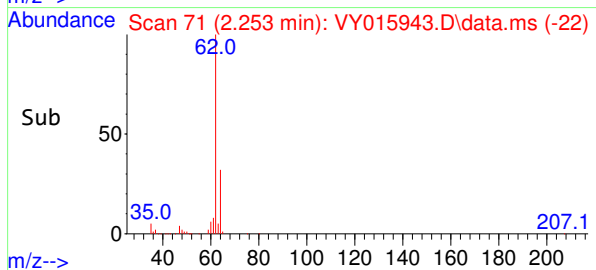
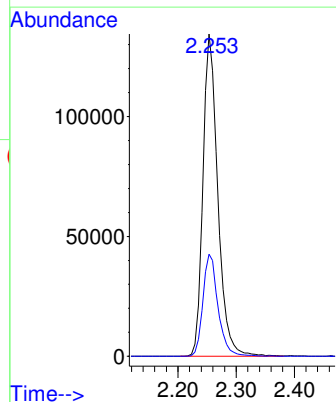
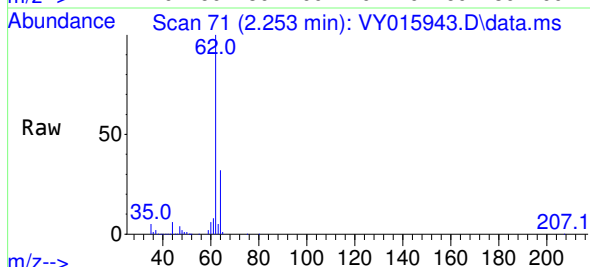
Instrument :
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ClientSampleId :

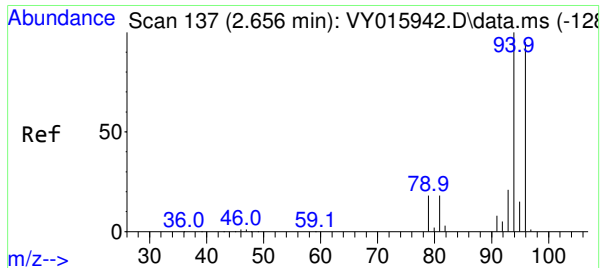
Tgt Ion: 50 Resp: 279649
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2



#4
Vinyl Chloride
Concen: 108.32 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 62 Resp: 239788
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5

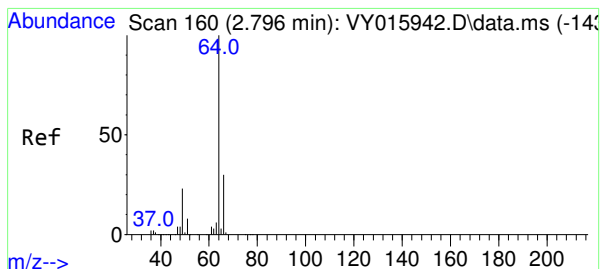
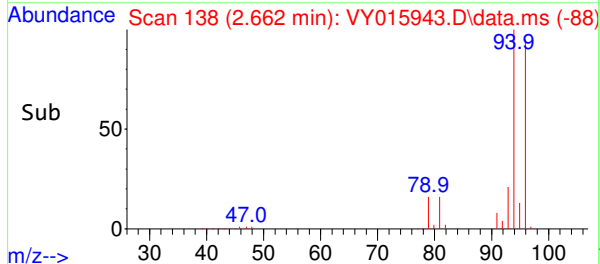
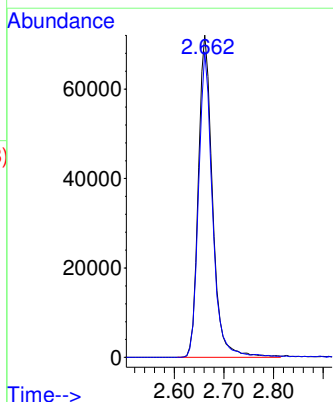
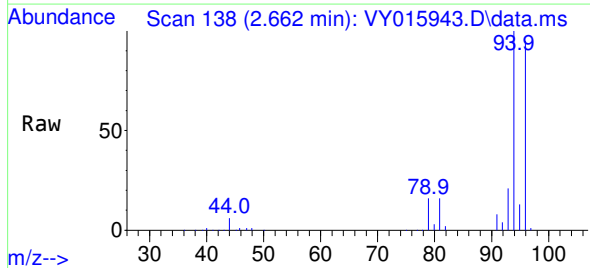




#5
Bromomethane
Concen: 114.12 ug/l
RT: 2.662 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

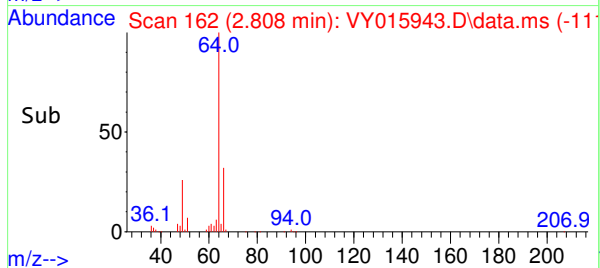
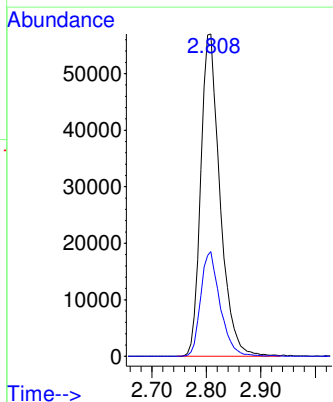
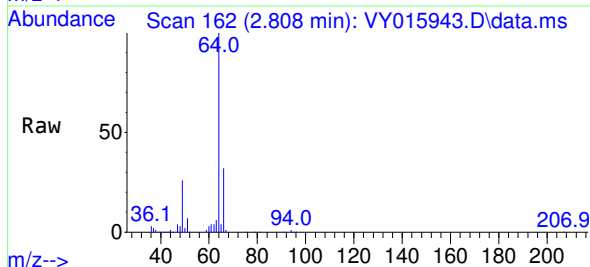
Instrument :
MSVOA_Y
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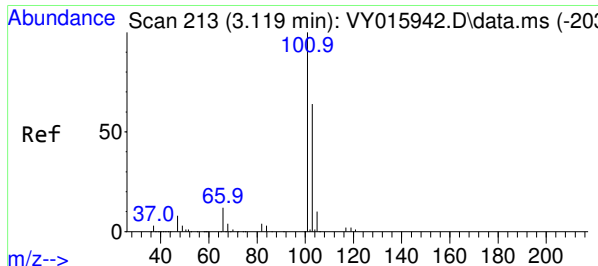
Tgt Ion: 94 Resp: 142901
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.6



#6
Chloroethane
Concen: 97.25 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.012 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 64 Resp: 140425
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6

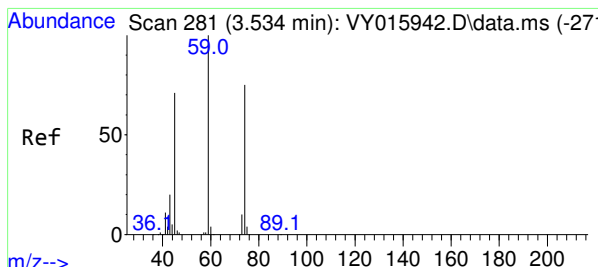
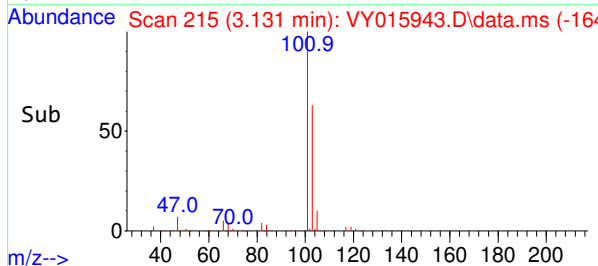
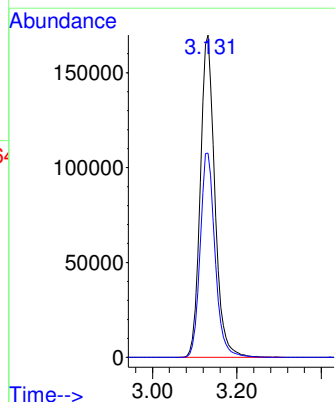
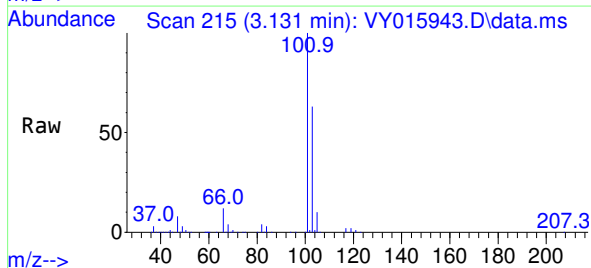




#7
Trichlorofluoromethane
Concen: 108.22 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

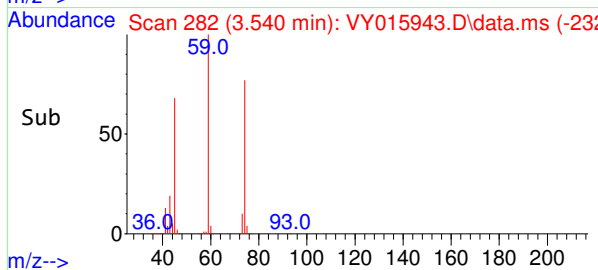
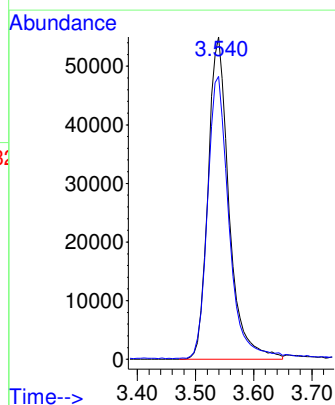
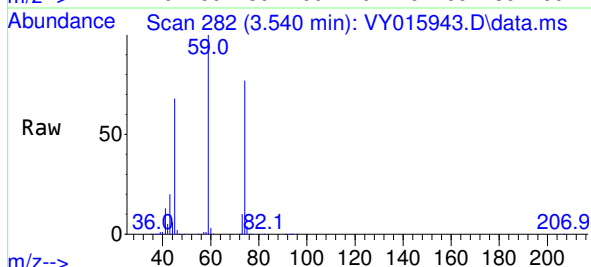
Instrument :
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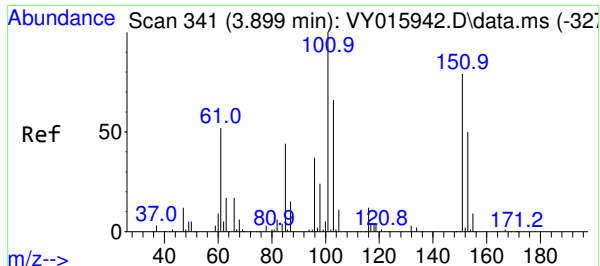
Tgt Ion: 101 Resp: 406354
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0



#8
Diethyl Ether
Concen: 98.32 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 74 Resp: 137982
Ion Ratio Lower Upper
74 100
45 90.9 51.5 154.5

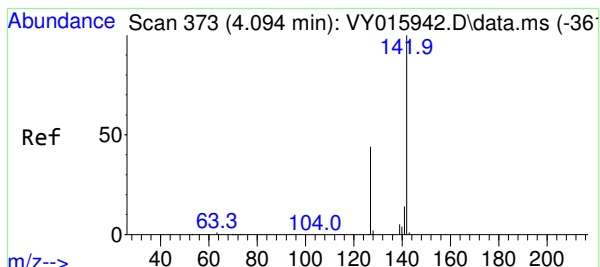
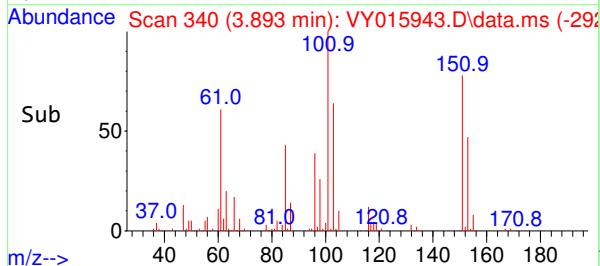
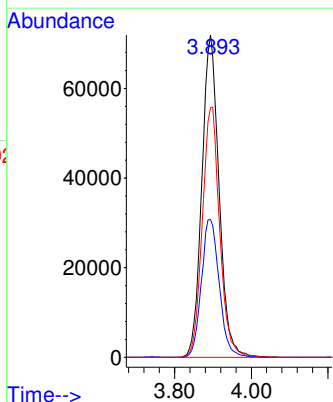
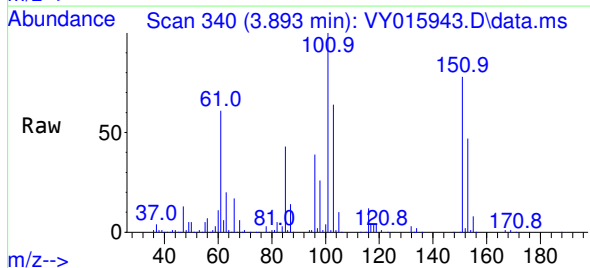




#9
1,1,2-Trichlorotrifluoroethane
Concen: 105.02 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

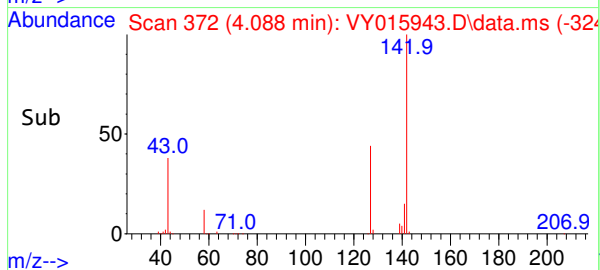
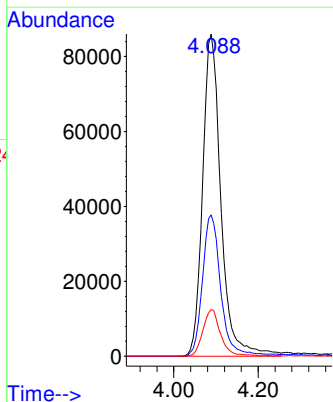
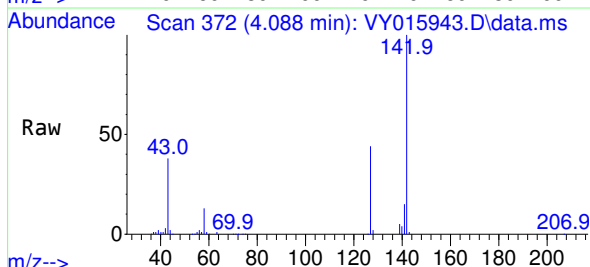
Instrument :
MSVOA_Y
ClientSampleId :

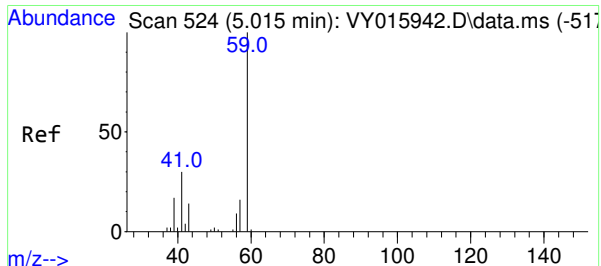
Tgt Ion:101 Resp: 224232
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 78.5 67.0 100.6



#10
Methyl Iodide
Concen: 106.11 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:142 Resp: 260523
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 14.1 11.8 17.8

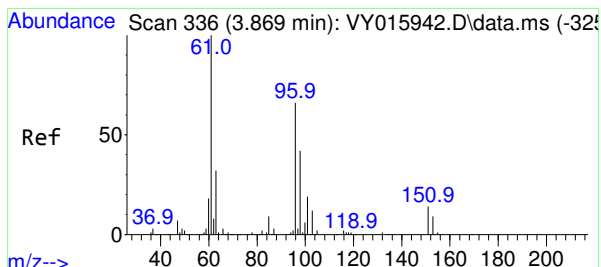
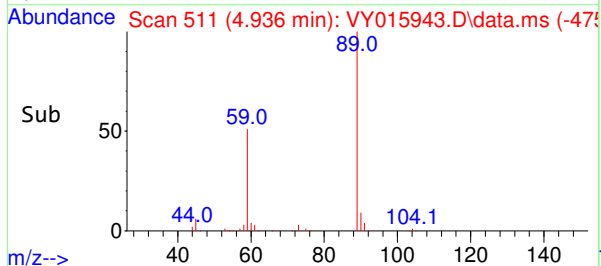
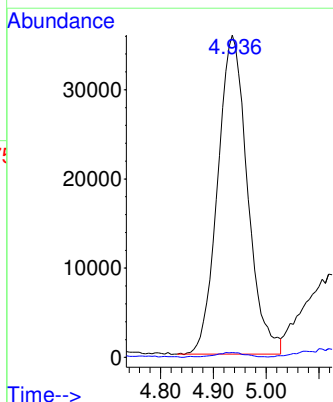
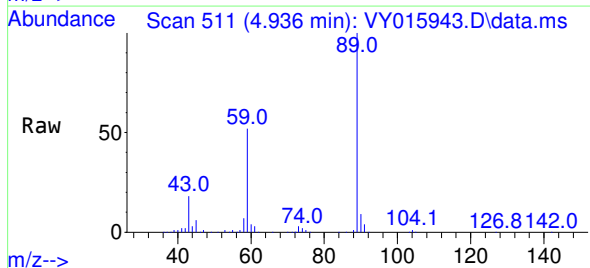




#11
Tert butyl alcohol
Concen: 103.03 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.079 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

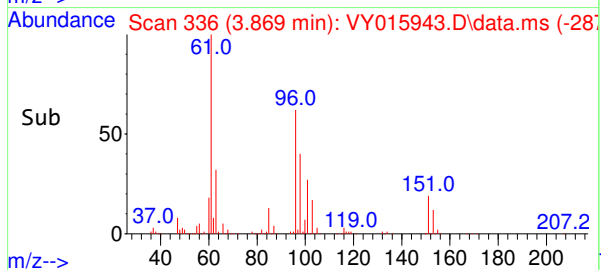
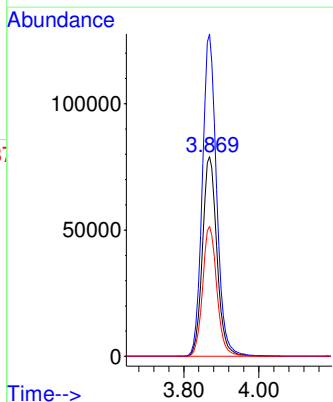
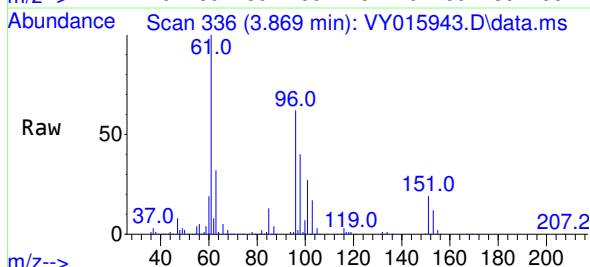
Instrument :
MSVOA_Y
ClientSampleId :

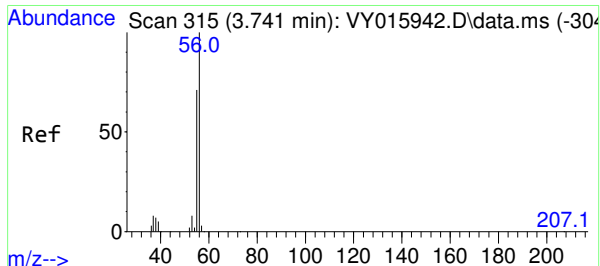
Tgt Ion: 59 Resp: 140933
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 105.15 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 96 Resp: 211494
Ion Ratio Lower Upper
96 100
61 161.4 136.4 204.6
98 65.1 49.4 74.2

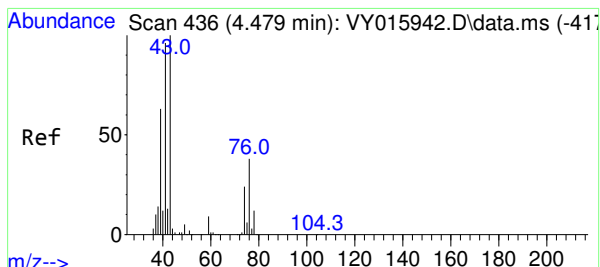
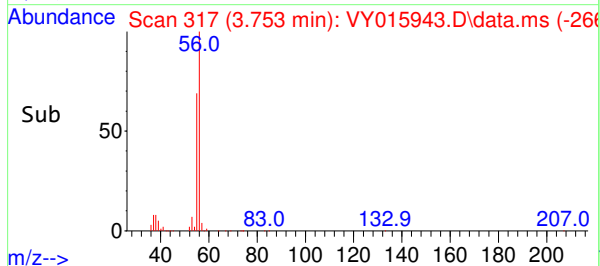
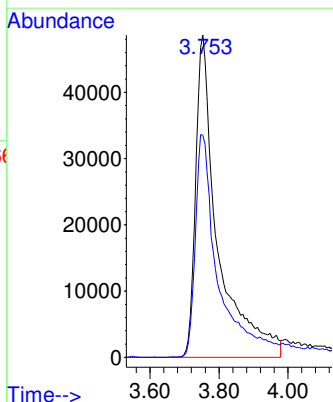
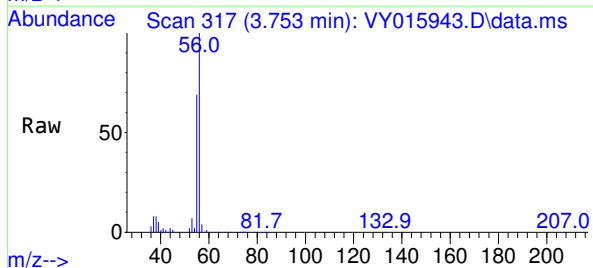




#13
Acrolein
Concen: 486.64 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

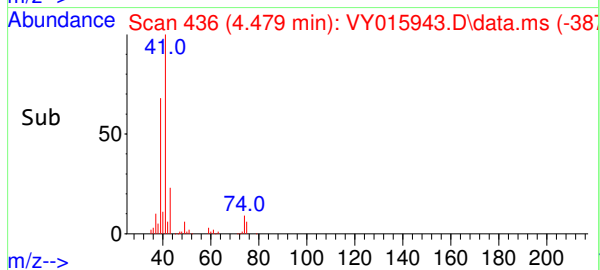
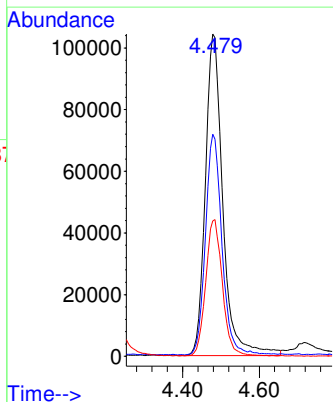
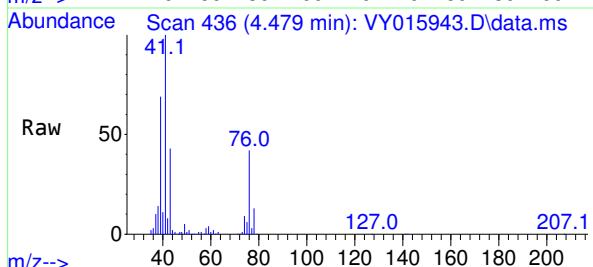
Instrument :
MSVOA_Y
ClientSampleId :

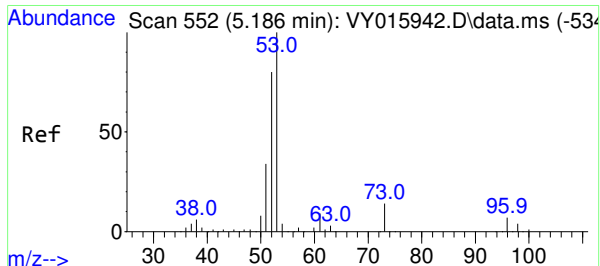
Tgt Ion: 56 Resp: 216939
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.4



#14
Allyl chloride
Concen: 101.75 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 41 Resp: 330702
Ion Ratio Lower Upper
41 100
39 64.9 58.0 87.0
76 40.4 27.4 41.2

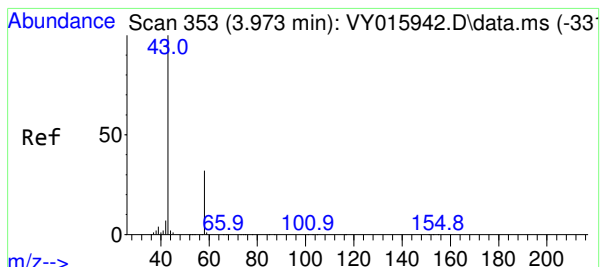
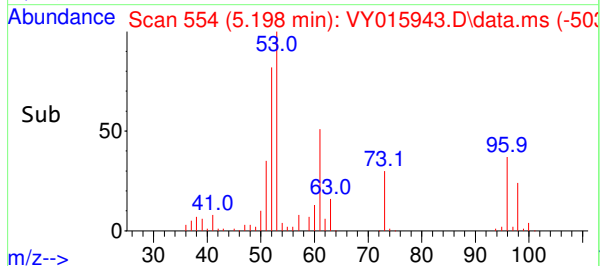
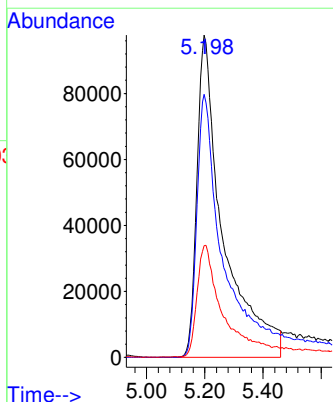
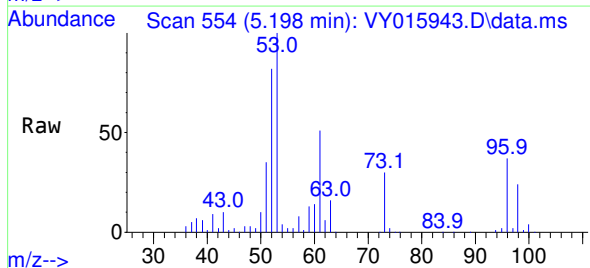




#15
Acrylonitrile
Concen: 492.06 ug/l
RT: 5.198 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

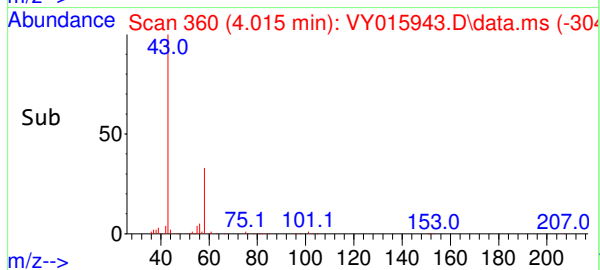
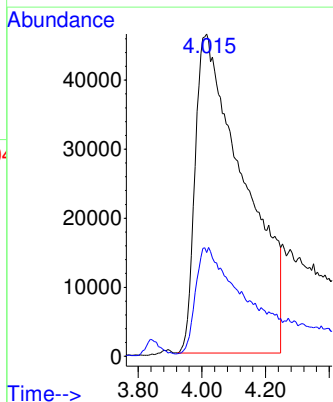
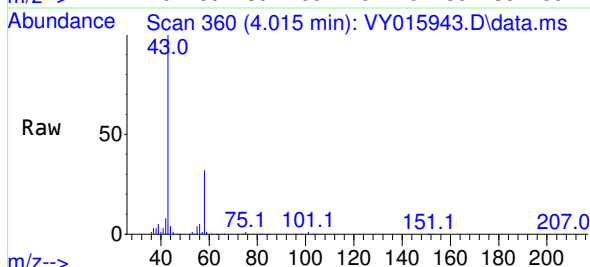
Instrument :
MSVOA_Y
ClientSampleId :

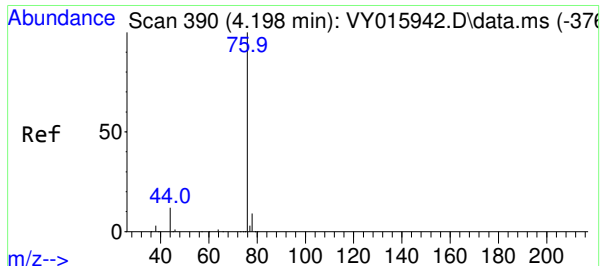
Tgt Ion: 53 Resp: 608312
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 34.5 29.8 44.6



#16
Acetone
Concen: 357.22 ug/l
RT: 4.015 min Scan# 360
Delta R.T. 0.043 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 43 Resp: 492595
Ion Ratio Lower Upper
43 100
58 31.7 22.7 34.1

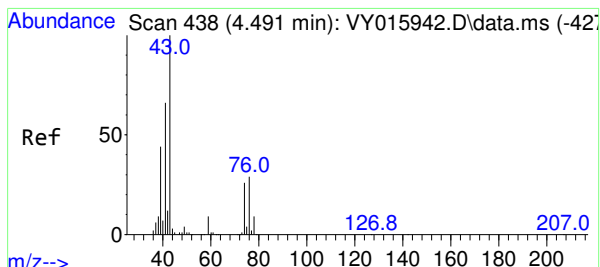
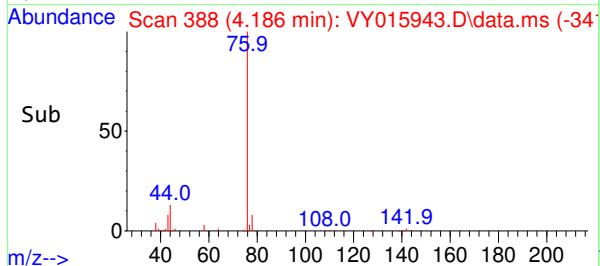
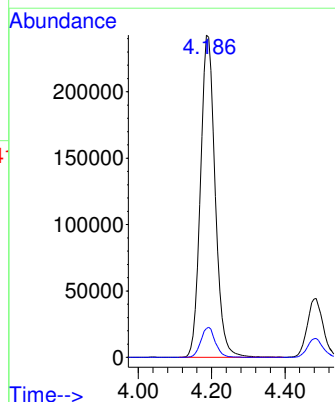
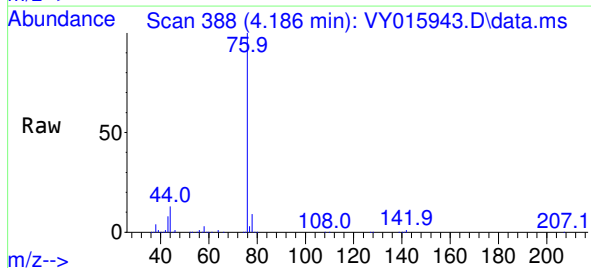




#17
Carbon Disulfide
Concen: 109.66 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

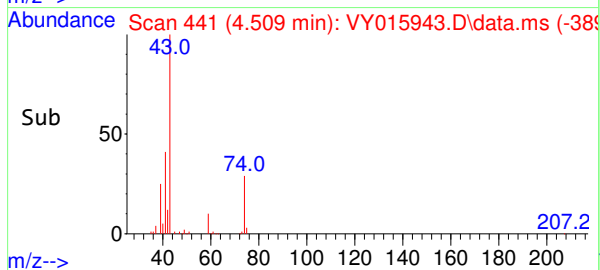
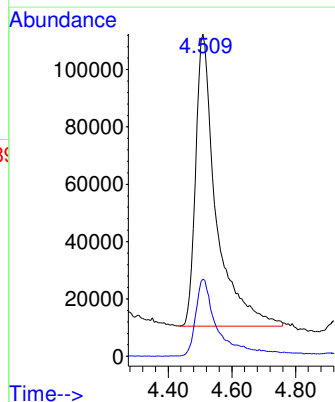
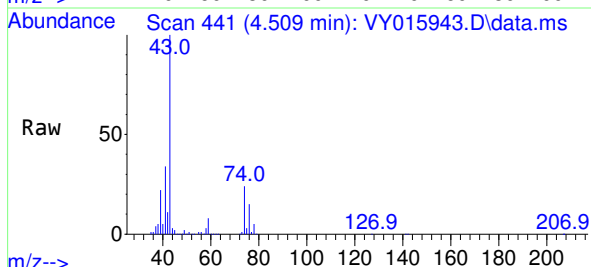
Instrument :
MSVOA_Y
ClientSampleId :

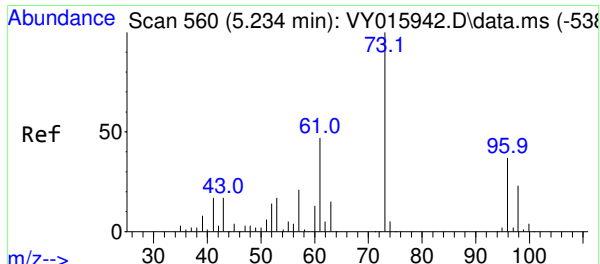
Tgt Ion: 76 Resp: 674134
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 95.94 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.018 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 43 Resp: 456284
Ion Ratio Lower Upper
43 100
74 26.9 17.4 26.0#

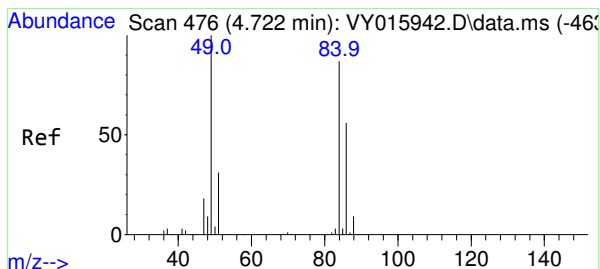
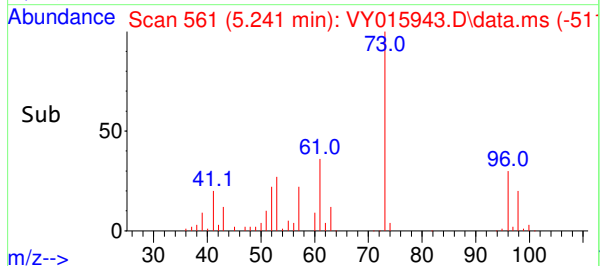
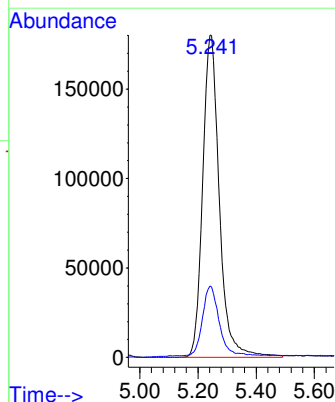
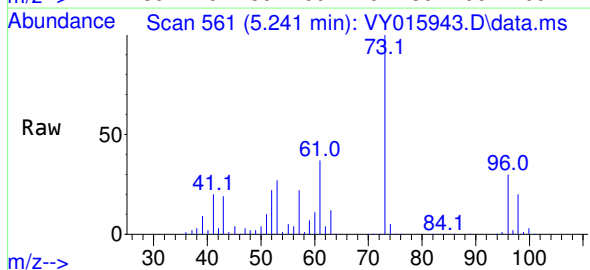




#19
Methyl tert-butyl Ether
Concen: 106.13 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

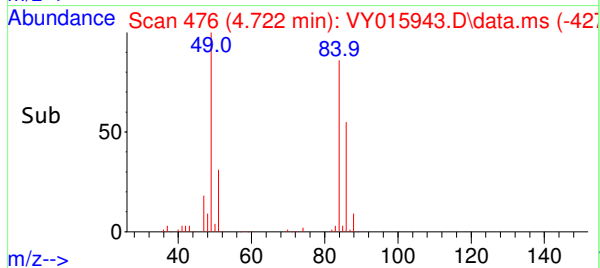
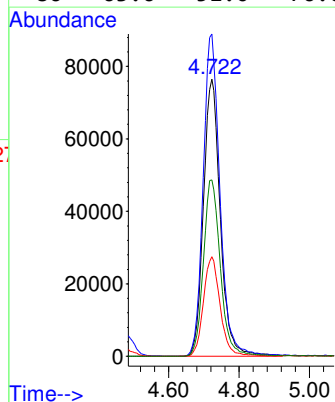
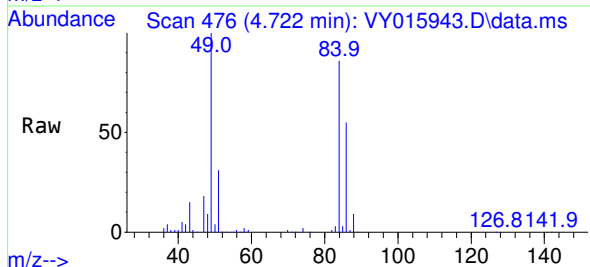
Instrument :
MSVOA_Y
ClientSampleId :

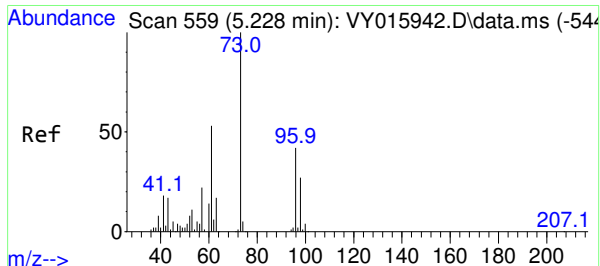
Tgt Ion: 73 Resp: 715594
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 101.59 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 84 Resp: 254713
Ion Ratio Lower Upper
84 100
49 116.3 106.9 160.3
51 35.9 33.2 49.8
86 63.6 51.0 76.6

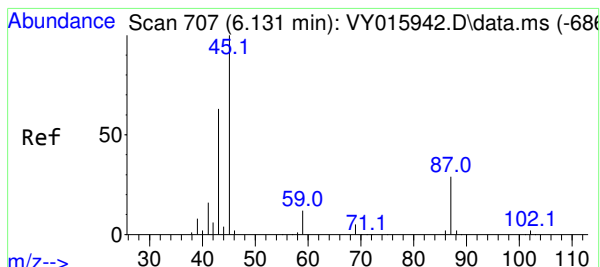
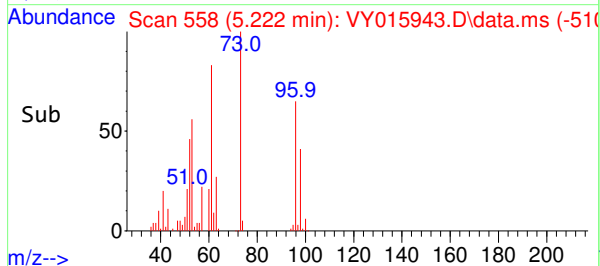
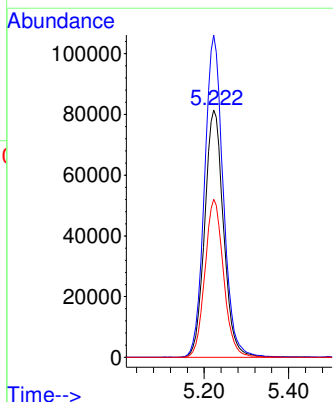
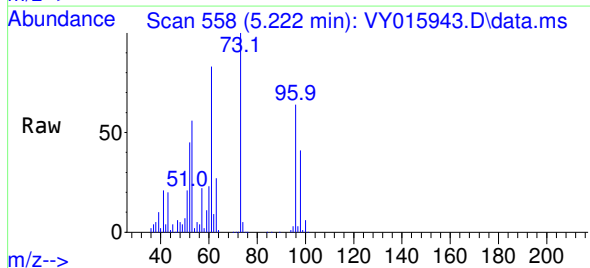




#21
trans-1,2-Dichloroethene
Concen: 107.80 ug/l
RT: 5.222 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

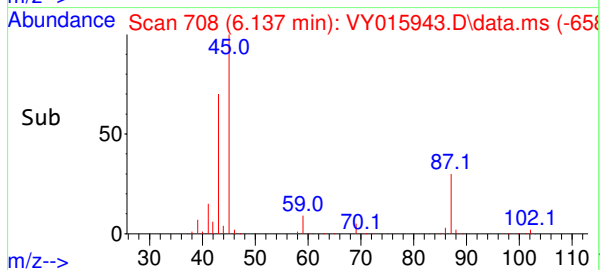
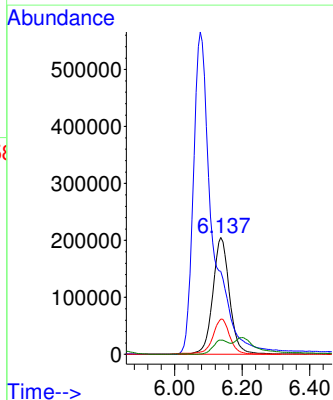
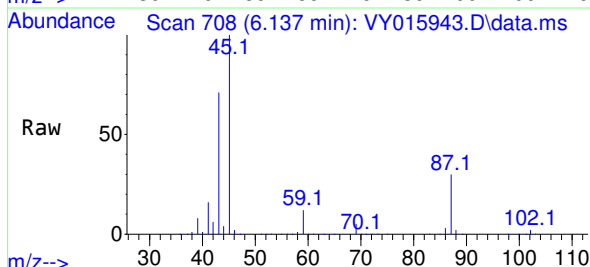
Instrument :
MSVOA_Y
ClientSampleId :

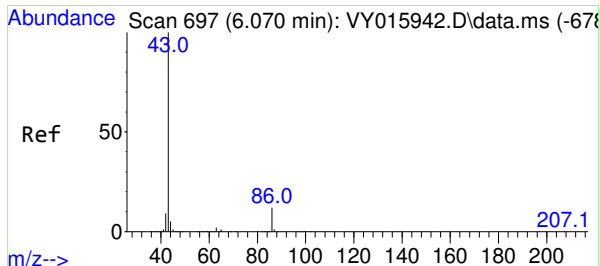
Tgt Ion: 96 Resp: 253440
Ion Ratio Lower Upper
96 100
61 130.3 110.2 165.4
98 64.0 51.8 77.6



#22
Diisopropyl ether
Concen: 104.31 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 45 Resp: 704004
Ion Ratio Lower Upper
45 100
43 70.7 52.2 78.4
87 30.1 21.0 31.6
59 11.9 8.9 13.3



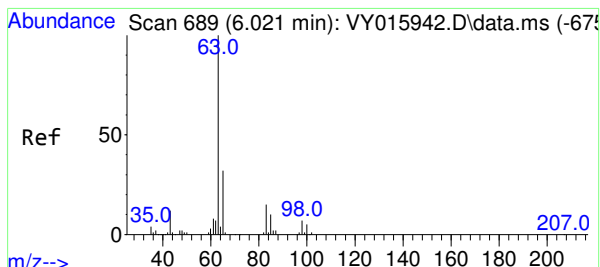
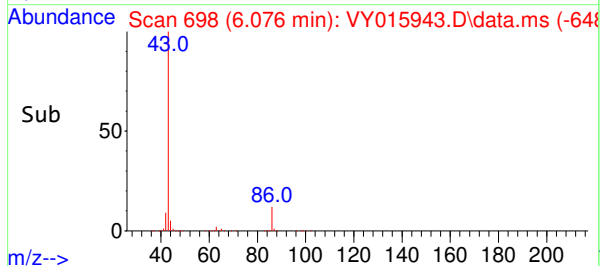
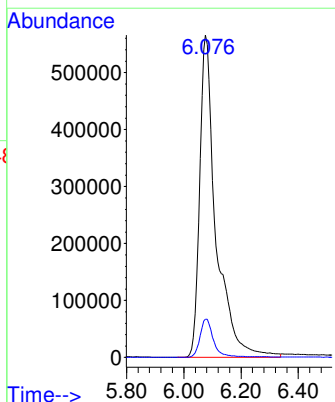
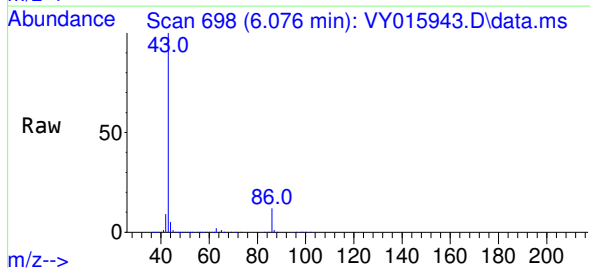


#23
 Vinyl Acetate
 Concen: 505.16 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY015943.D
 Acq: 12 Oct 2023 19:07

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 2242959

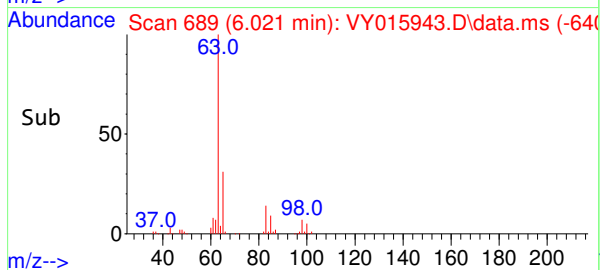
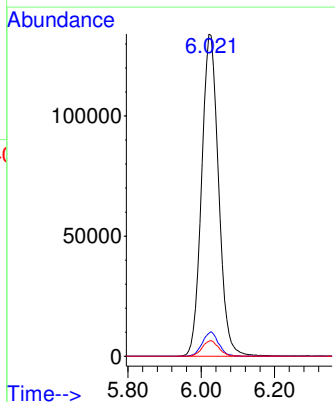
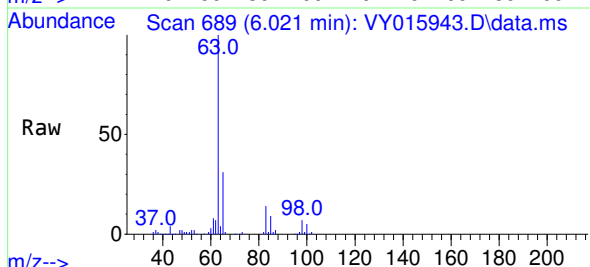
Ion	Ratio	Lower	Upper
43	100		
86	11.9	7.5	11.3#

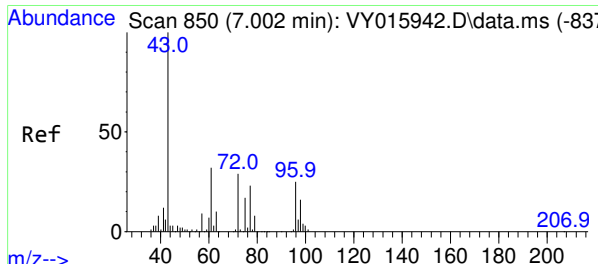


#24
 1,1-Dichloroethane
 Concen: 107.18 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY015943.D
 Acq: 12 Oct 2023 19:07

Tgt Ion: 63 Resp: 430386

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.1	9.4
100	4.7	1.8	5.5

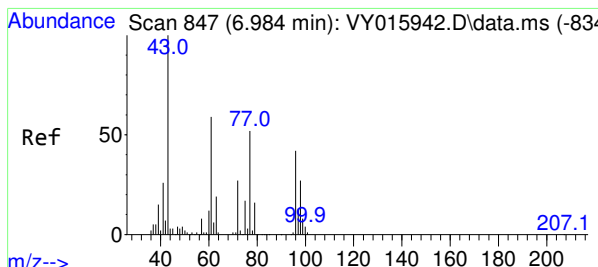
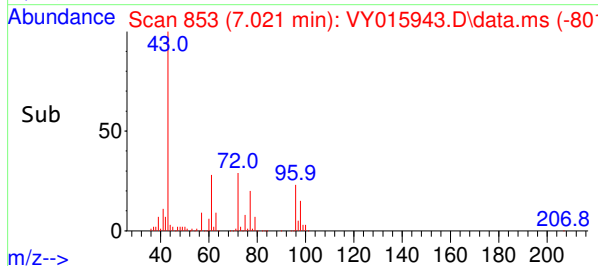
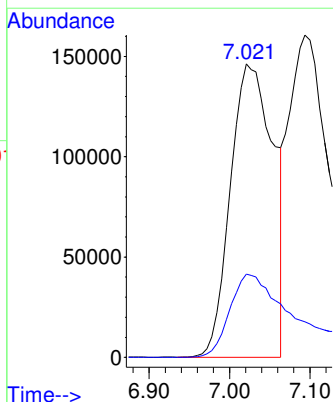
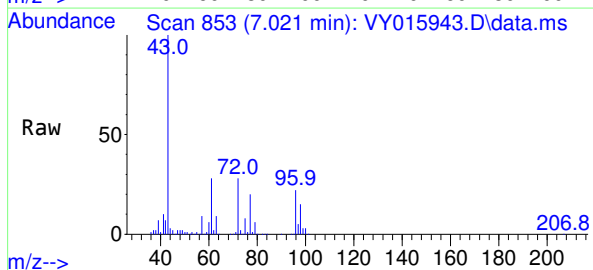




#25
2-Butanone
Concen: 262.20 ug/l
RT: 7.021 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

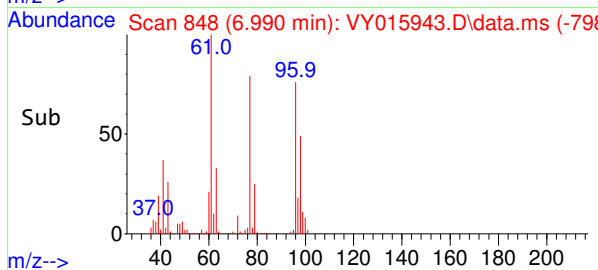
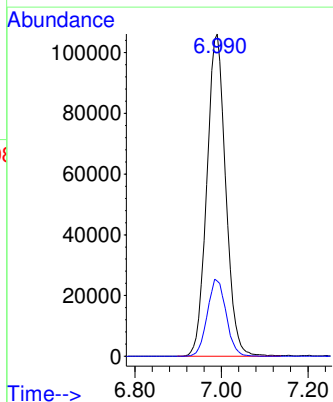
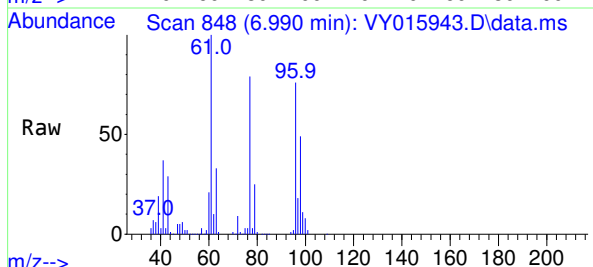
Instrument :
MSVOA_Y
ClientSampleId :

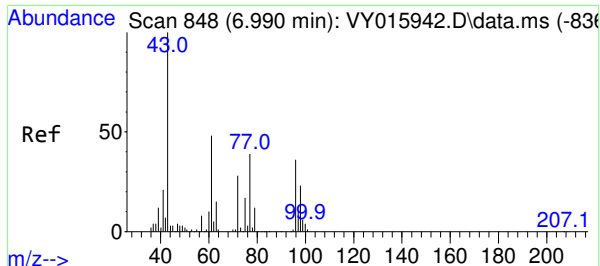
Tgt Ion: 43 Resp: 540973
Ion Ratio Lower Upper
43 100
72 28.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 96.34 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 77 Resp: 321245
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.9

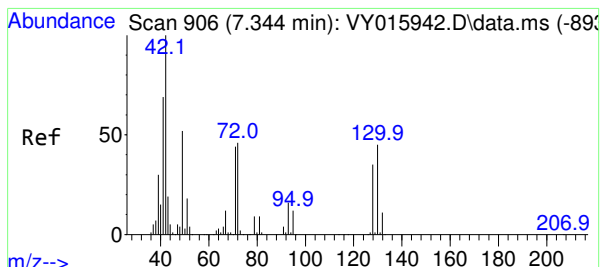
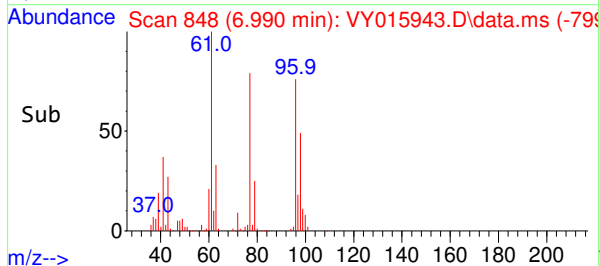
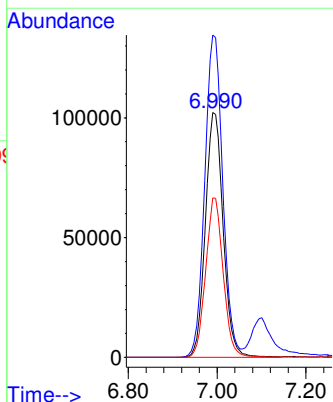
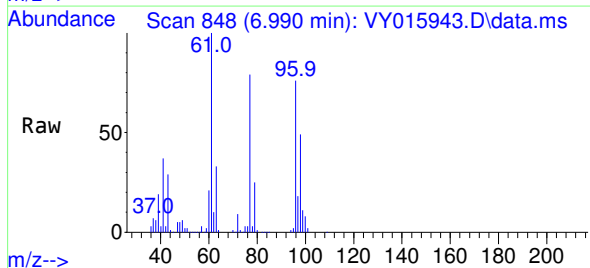




#27
cis-1,2-Dichloroethene
Concen: 107.71 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

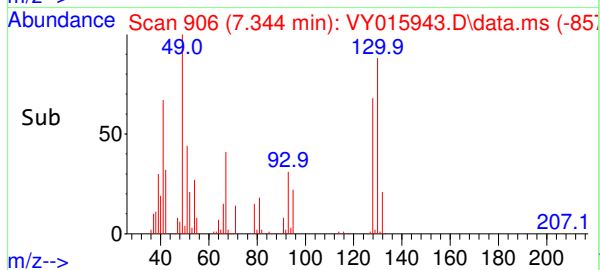
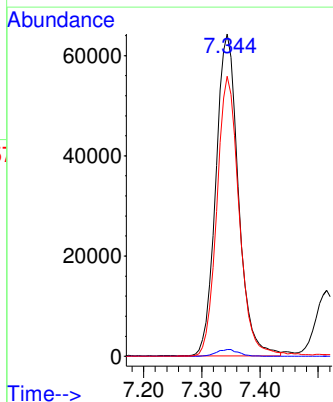
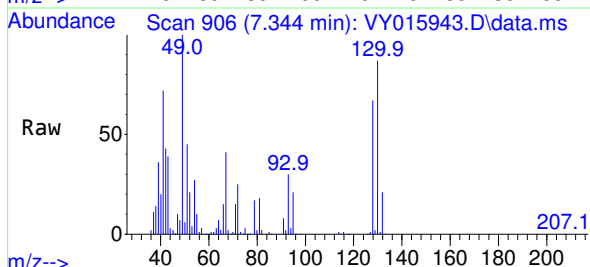
Instrument :
MSVOA_Y
ClientSampleId :

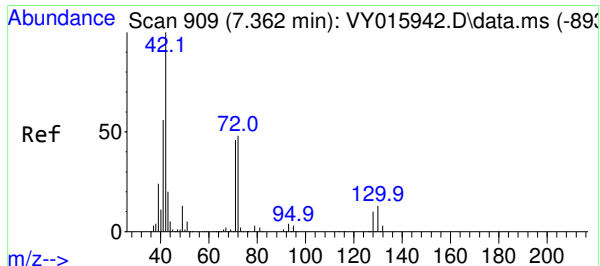
Tgt Ion: 96 Resp: 284729
Ion Ratio Lower Upper
96 100
61 132.5 0.0 301.4
98 64.0 0.0 130.4



#28
Bromochloromethane
Concen: 96.14 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 49 Resp: 172284
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 86.5 60.7 91.1

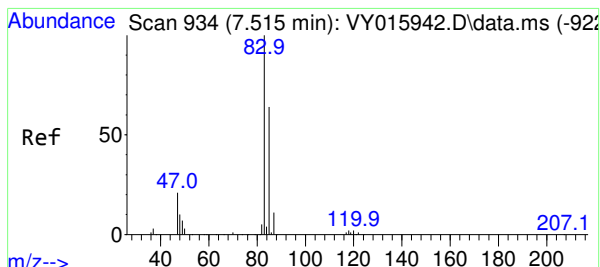
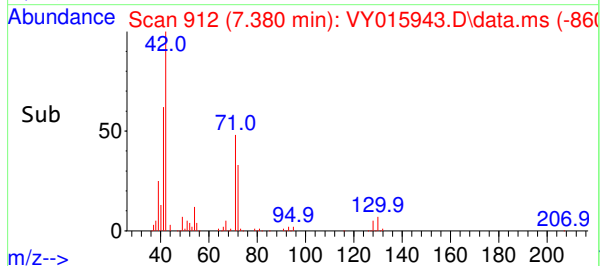
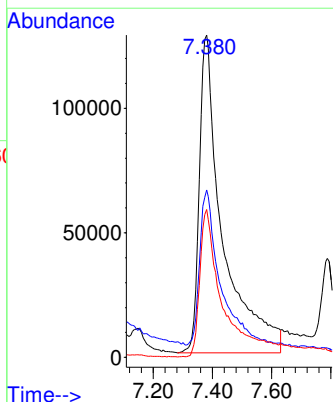
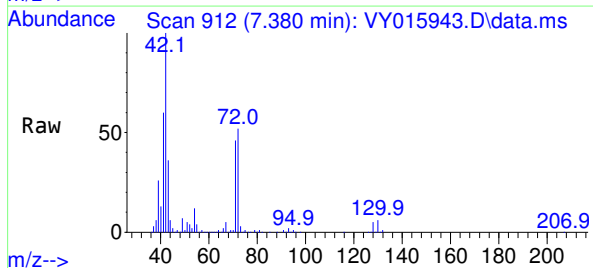




#29
Tetrahydrofuran
Concen: 508.96 ug/l
RT: 7.380 min Scan# 912
Delta R.T. 0.018 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

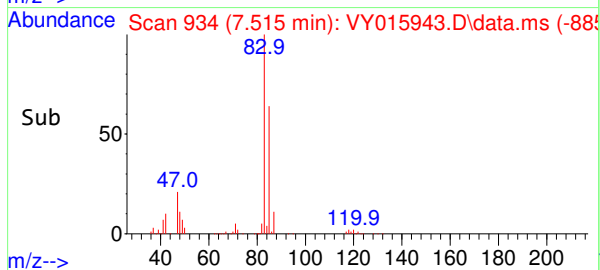
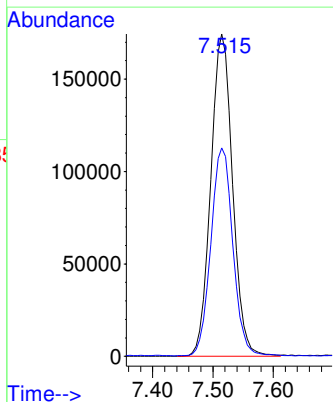
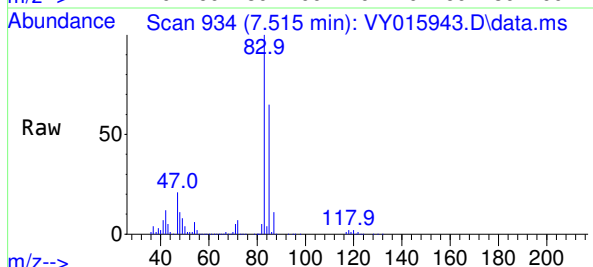
Instrument :
MSVOA_Y
ClientSampleId :

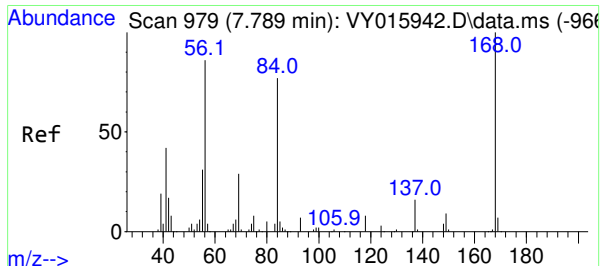
Tgt Ion: 42 Resp: 696214
Ion Ratio Lower Upper
42 100
72 43.1 32.8 49.2
71 45.9 31.0 46.4



#30
Chloroform
Concen: 105.30 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

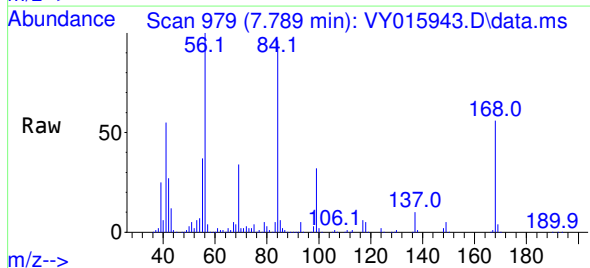
Tgt Ion: 83 Resp: 438887
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5



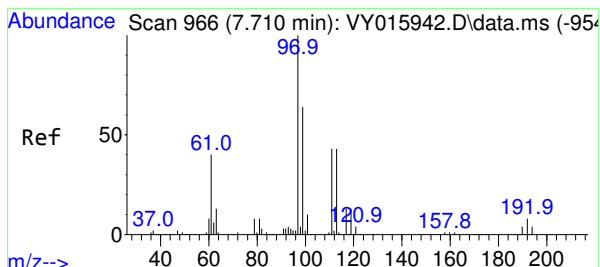
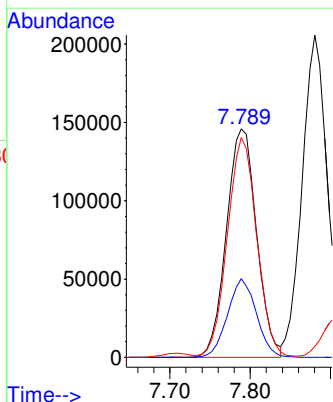
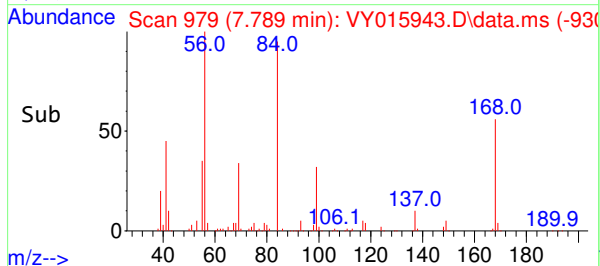


#31
Cyclohexane
Concen: 101.26 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Instrument :
MSVOA_Y
ClientSampleId :

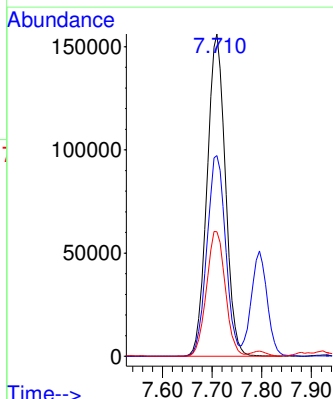
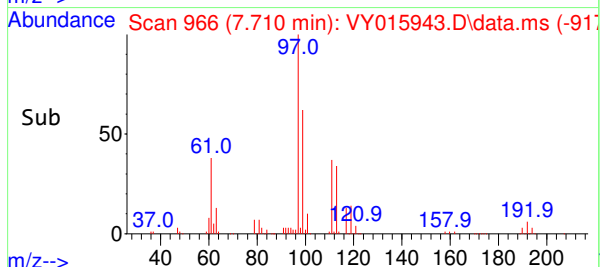
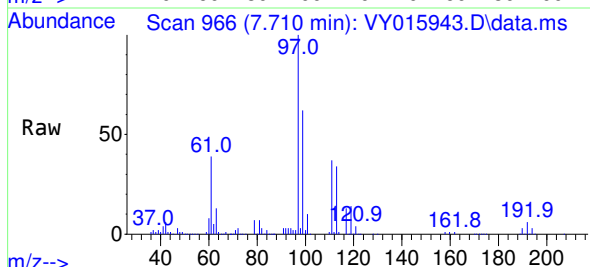


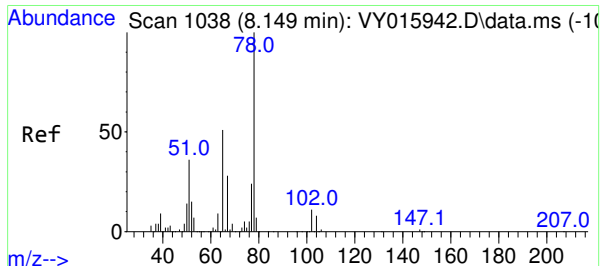
Tgt Ion: 56 Resp: 380464
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.6
84 94.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 107.59 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 97 Resp: 398818
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 39.9 35.1 52.7

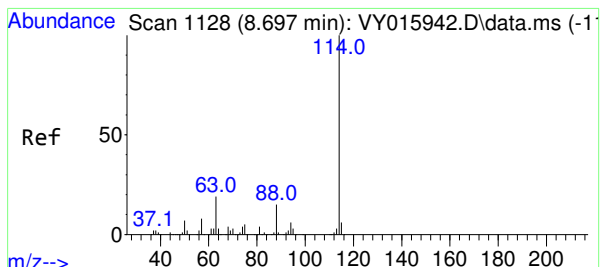
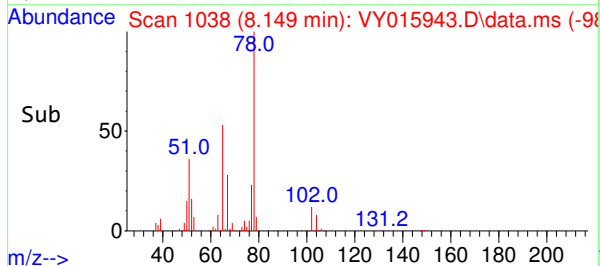
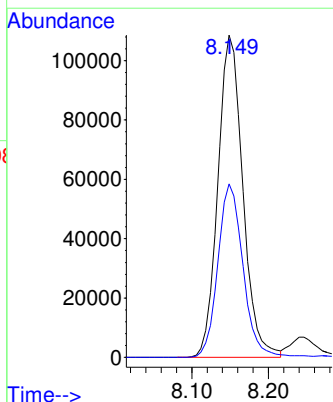
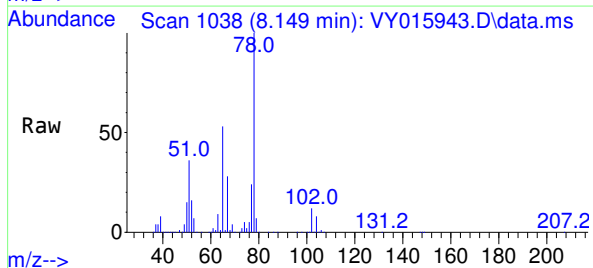




#33
1,2-Dichloroethane-d4
Concen: 104.08 ug/l
RT: 8.149 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

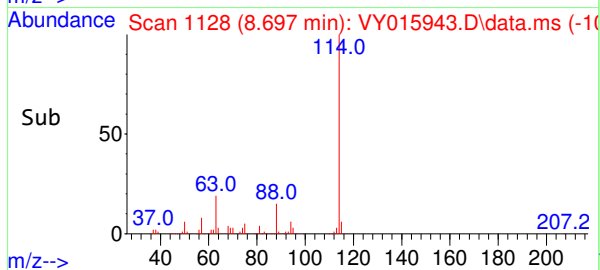
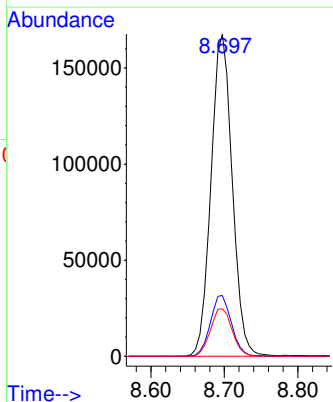
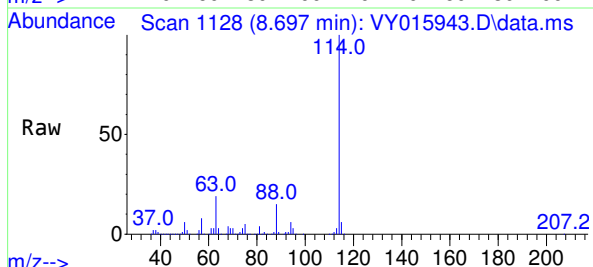
Instrument :
MSVOA_Y
ClientSampleId :

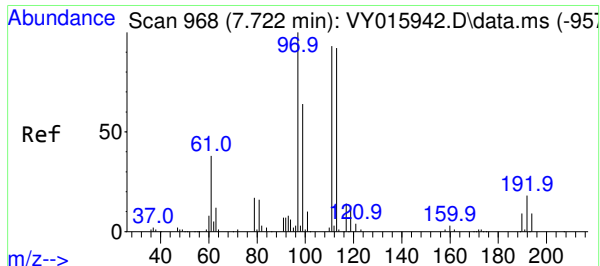
Tgt Ion: 65 Resp: 245660
Ion Ratio Lower Upper
65 100
67 54.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:114 Resp: 336473
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 14.7 0.0 30.6

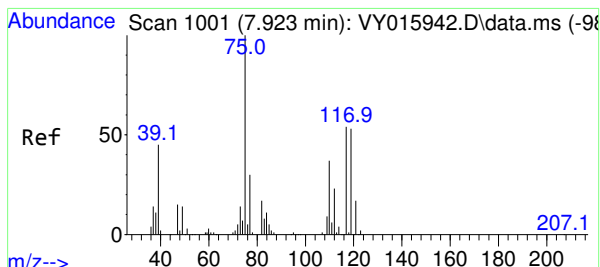
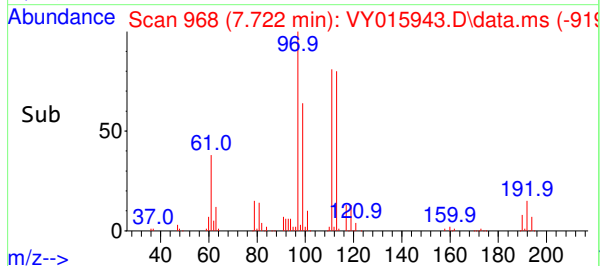
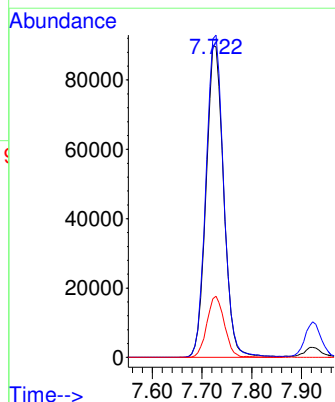
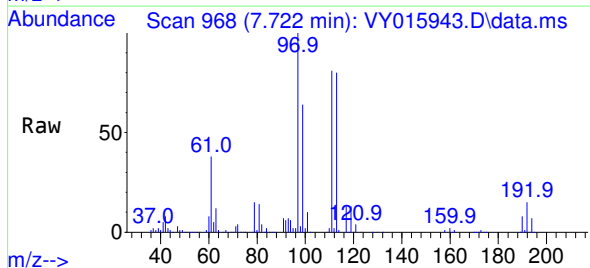




#35
Dibromofluoromethane
Concen: 104.43 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

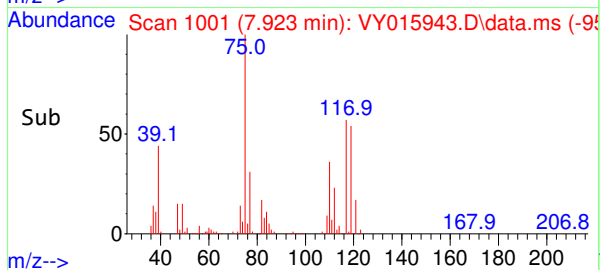
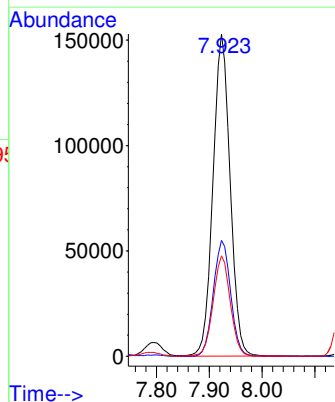
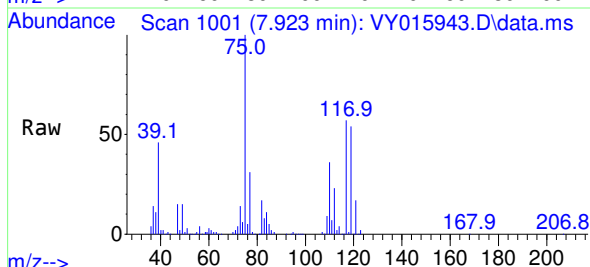
Instrument :
MSVOA_Y
ClientSampleId :

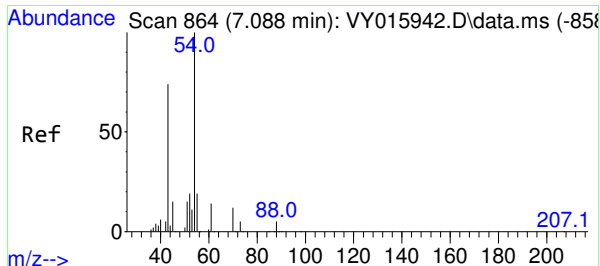
Tgt Ion:113 Resp: 221211
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 108.21 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 75 Resp: 345859
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.4 24.4 36.6

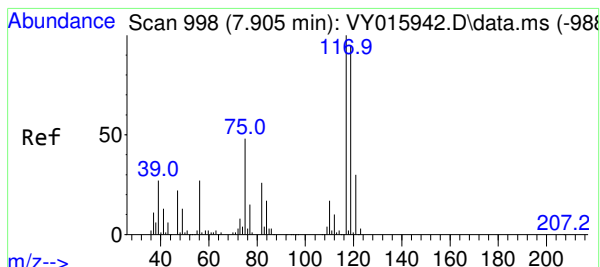
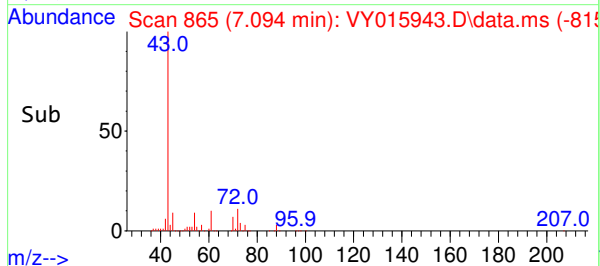
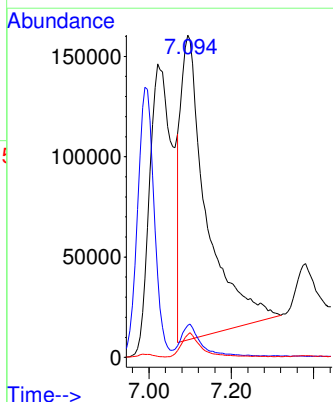
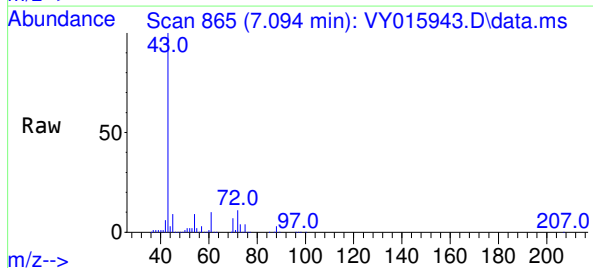




#37
Ethyl Acetate
Concen: 131.98 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

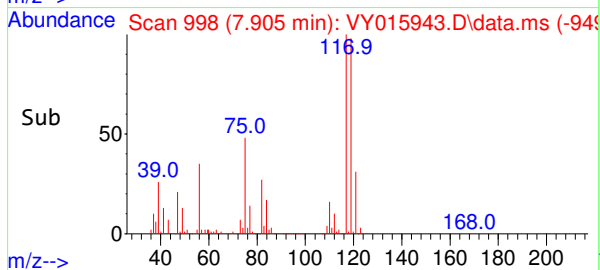
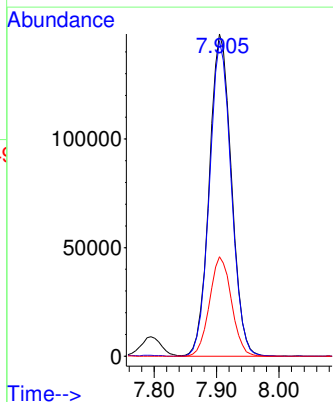
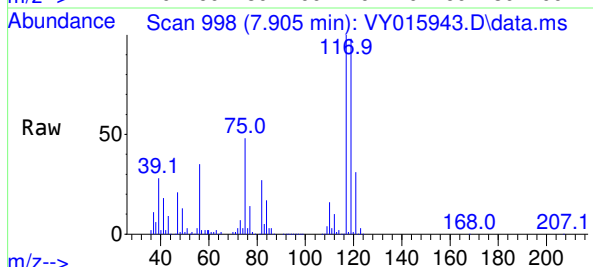
Instrument :
MSVOA_Y
ClientSampleId :

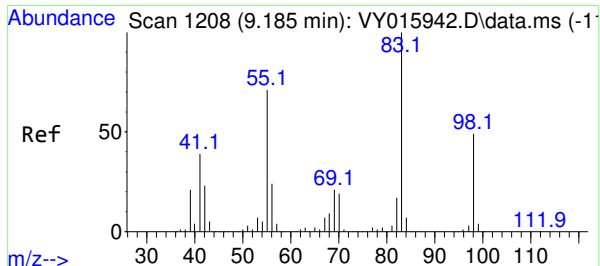
Tgt Ion: 43 Resp: 661890
Ion Ratio Lower Upper
43 100
61 7.9 10.1 15.1#
70 6.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 108.12 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 117 Resp: 363932
Ion Ratio Lower Upper
117 100
119 97.9 76.4 114.6
121 30.9 25.8 38.6

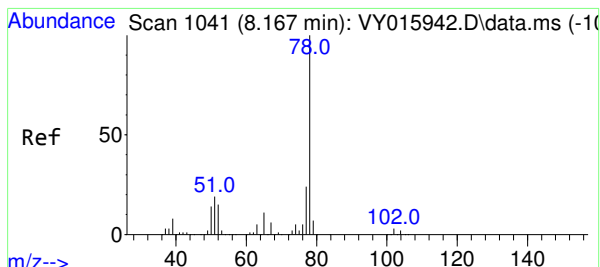
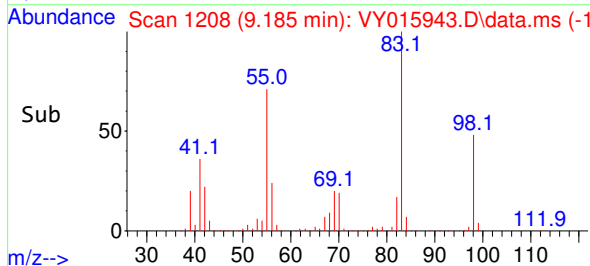
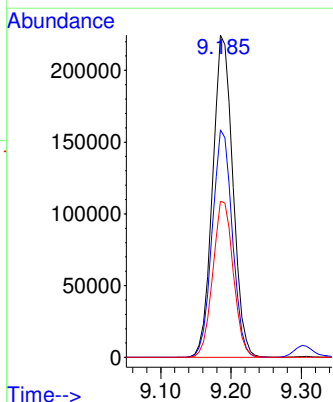
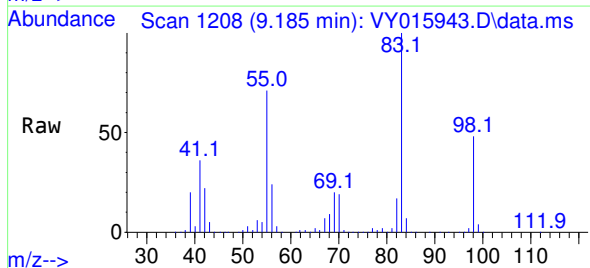




#39
Methylcyclohexane
Concen: 109.37 ug/l
RT: 9.185 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

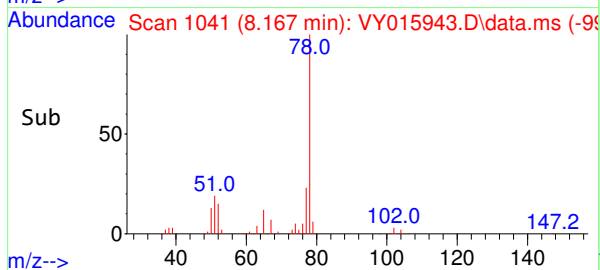
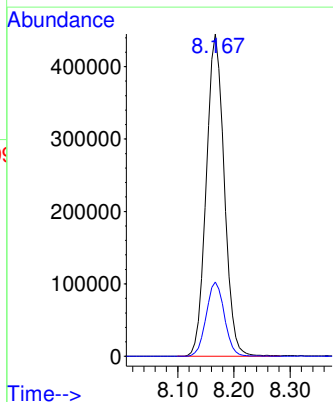
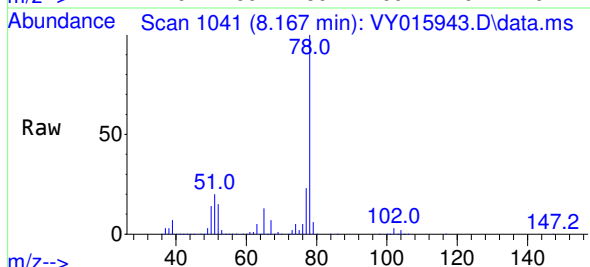
Instrument :
MSVOA_Y
ClientSampleId :

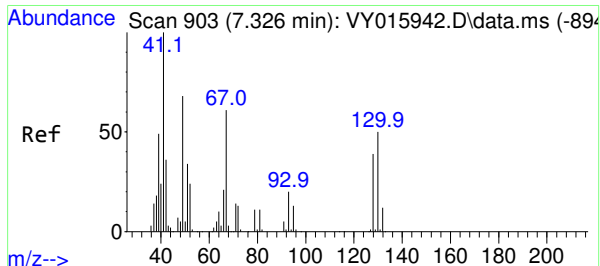
Tgt Ion: 83 Resp: 448494
Ion Ratio Lower Upper
83 100
55 70.5 63.0 94.4
98 48.4 37.4 56.2



#40
Benzene
Concen: 106.67 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

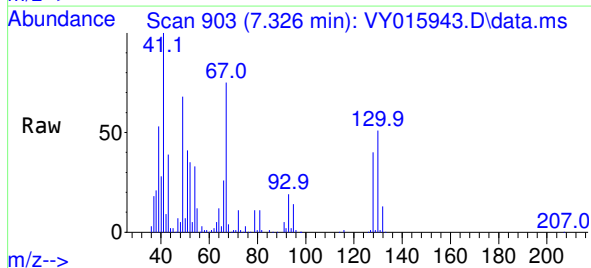
Tgt Ion: 78 Resp: 986445
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6



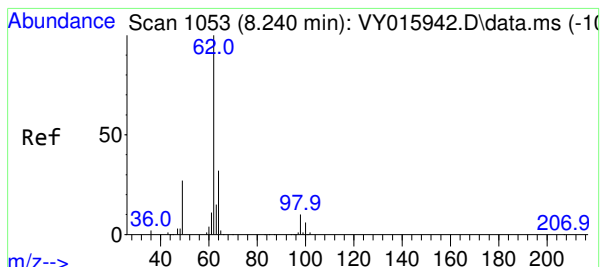
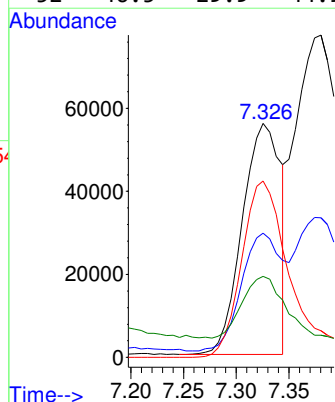
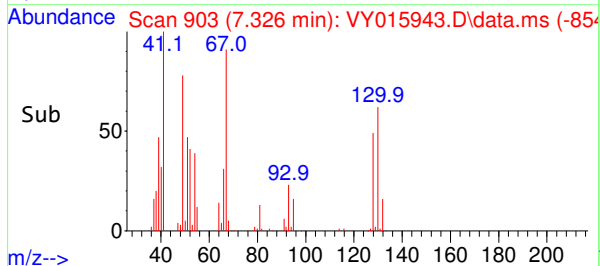


#41
Methacrylonitrile
Concen: 86.63 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

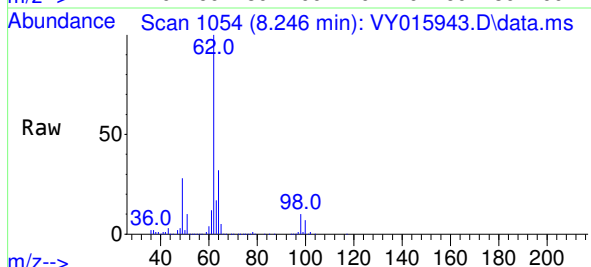
Instrument :
MSVOA_Y
ClientSampleId :



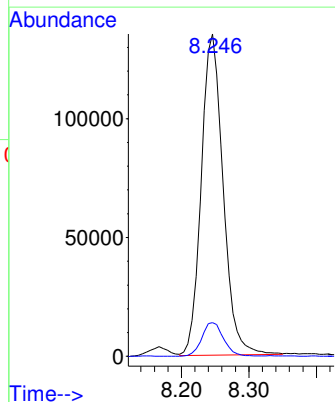
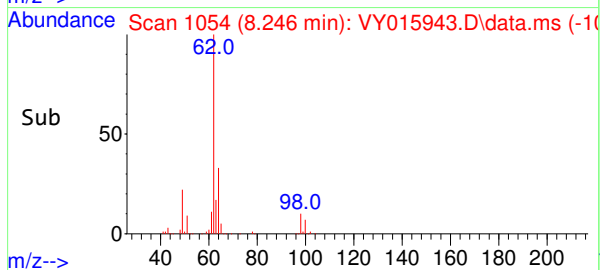
Tgt Ion: 41 Resp: 140608
Ion Ratio Lower Upper
41 100
39 56.5 52.1 78.1
67 102.7 66.2 99.2#
52 46.5 29.9 44.9#

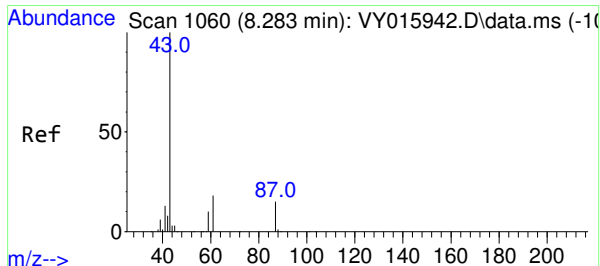


#42
1,2-Dichloroethane
Concen: 102.52 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07



Tgt Ion: 62 Resp: 304203
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8

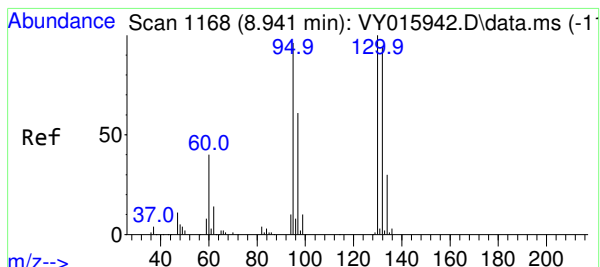
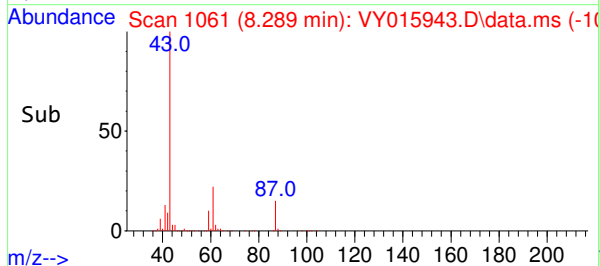
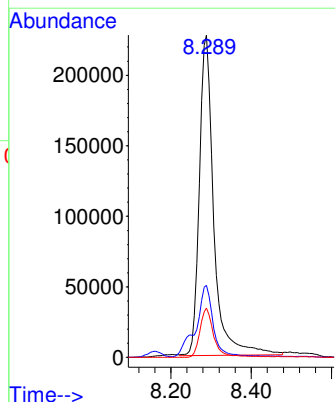
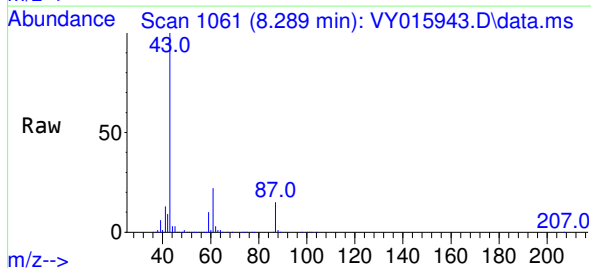




#43
Isopropyl Acetate
Concen: 107.78 ug/l
RT: 8.289 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

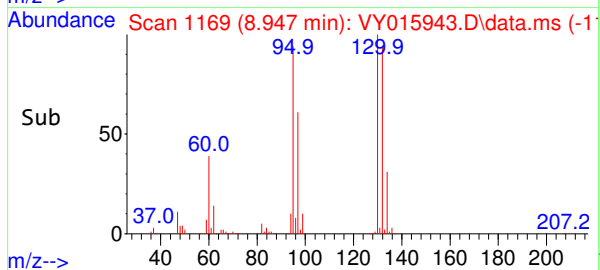
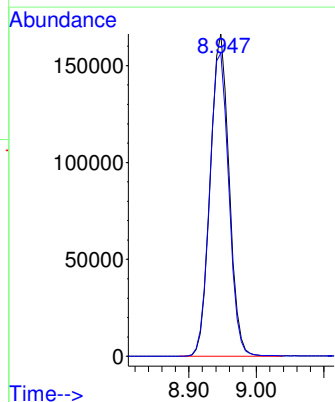
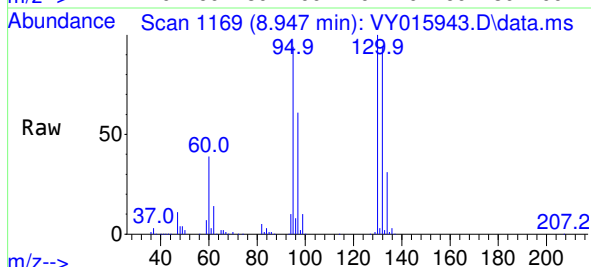
Instrument :
MSVOA_Y
ClientSampleId :

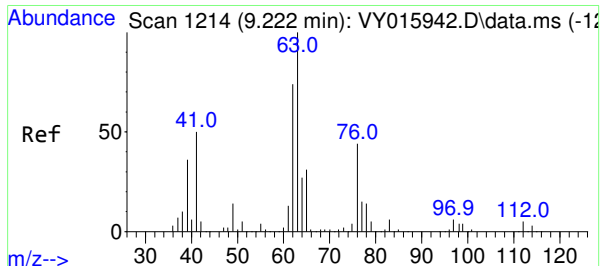
Tgt Ion: 43 Resp: 569976
Ion Ratio Lower Upper
43 100
61 26.6 21.1 31.7
87 14.9 9.8 14.8#



#44
Trichloroethene
Concen: 112.75 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:130 Resp: 321314
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.0

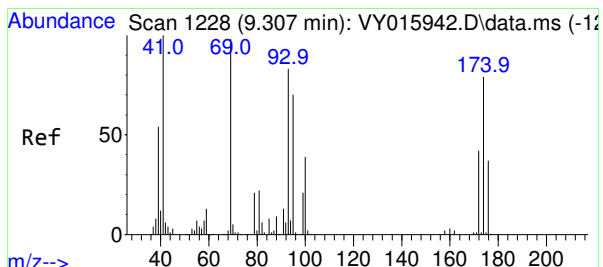
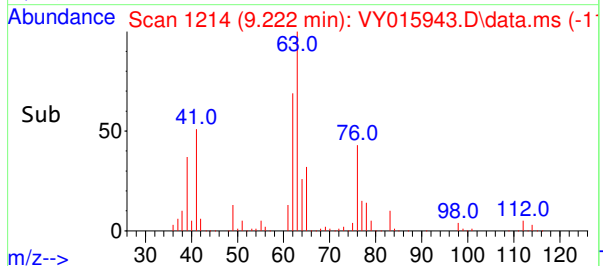
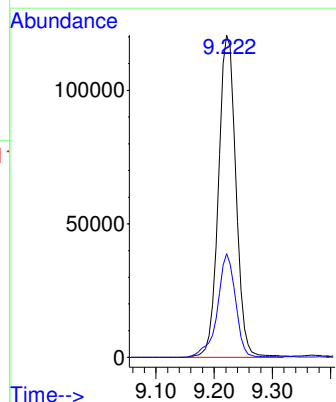
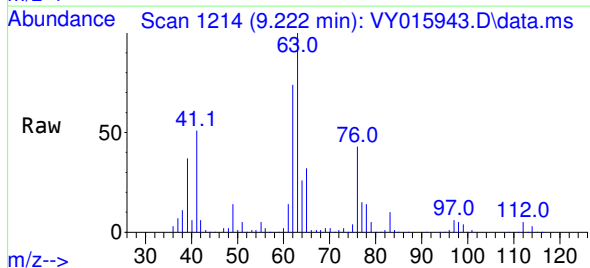




#45
1,2-Dichloropropane
Concen: 106.14 ug/l
RT: 9.222 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

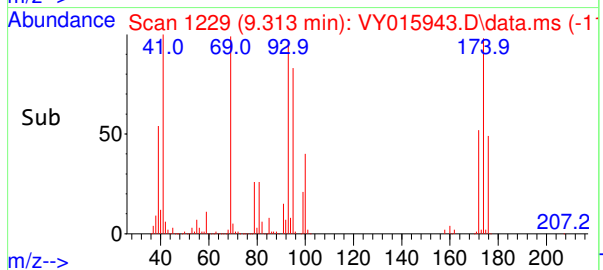
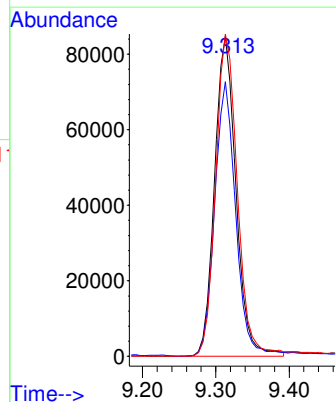
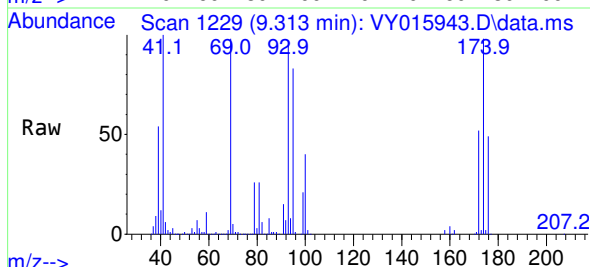
Instrument :
MSVOA_Y
ClientSampleId :

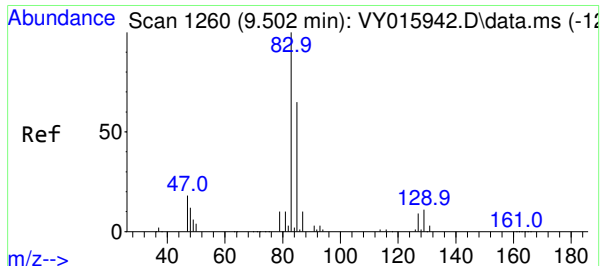
Tgt Ion: 63 Resp: 250462
Ion Ratio Lower Upper
63 100
65 32.2 23.8 35.6



#46
Dibromomethane
Concen: 103.48 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

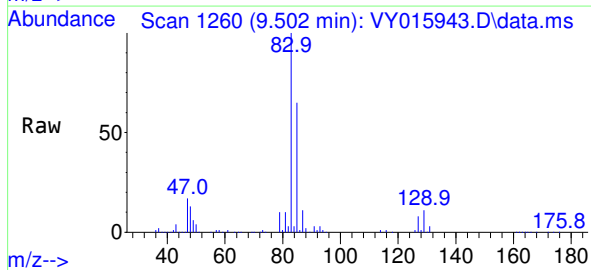
Tgt Ion: 93 Resp: 171648
Ion Ratio Lower Upper
93 100
95 87.2 66.6 100.0
174 104.0 84.8 127.2



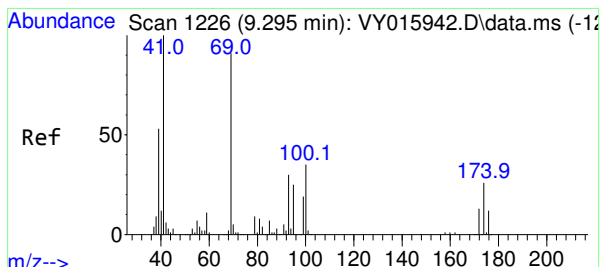
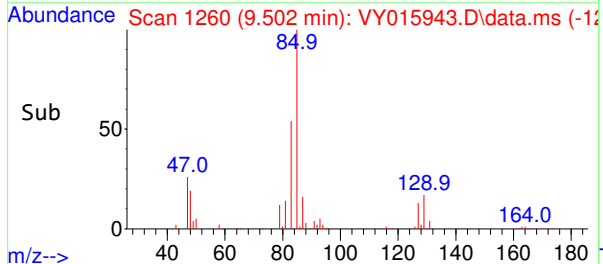
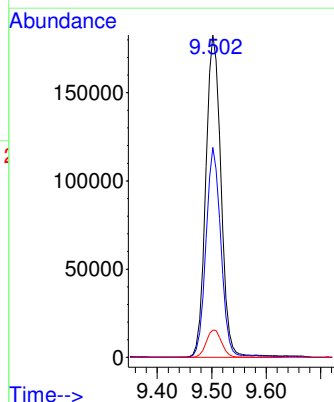


#47
Bromodichloromethane
Concen: 106.48 ug/l
RT: 9.502 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Instrument :
MSVOA_Y
ClientSampleId :

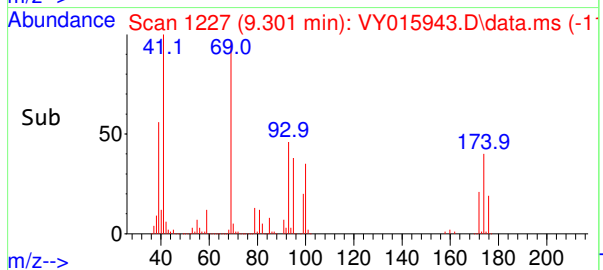
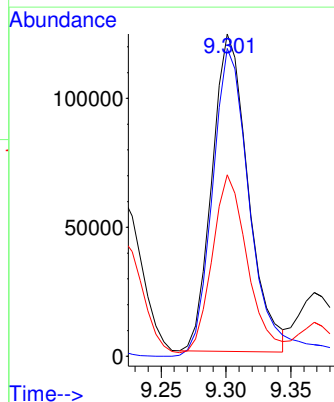
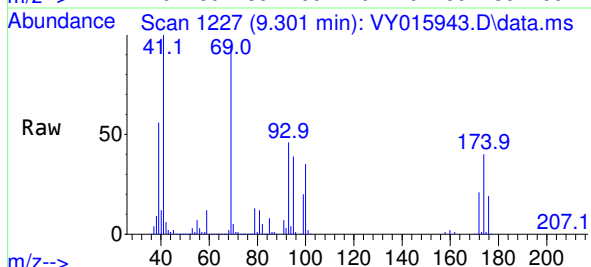


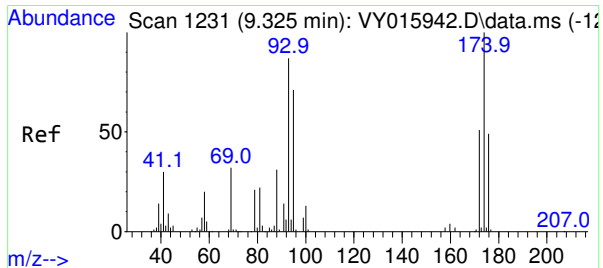
Tgt Ion:	83	Resp:	356659
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.1	75.1
127	8.4	7.1	10.7



#48
Methyl methacrylate
Concen: 101.75 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:	41	Resp:	238106
Ion	Ratio	Lower	Upper
41	100		
69	106.0	64.5	96.7#
39	54.5	50.8	76.2

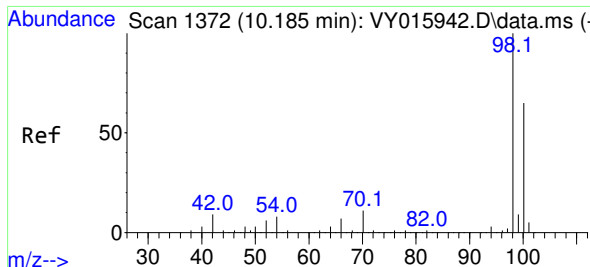
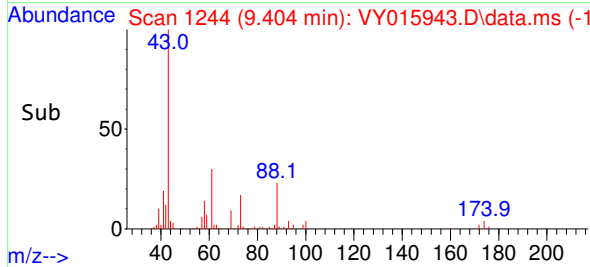
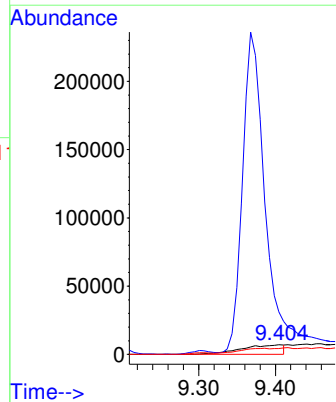
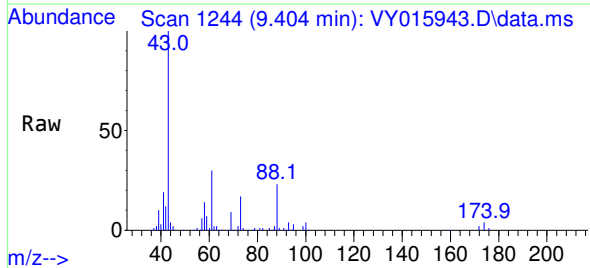




#49
1,4-Dioxane
Concen: 574.37 ug/l
RT: 9.404 min Scan# 1
Delta R.T. 0.079 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

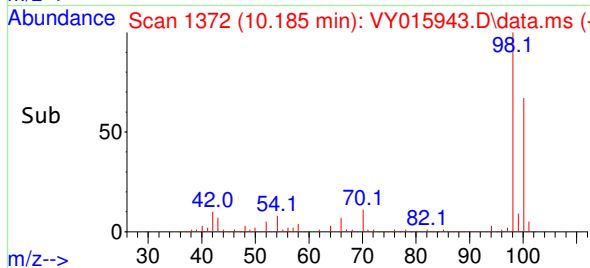
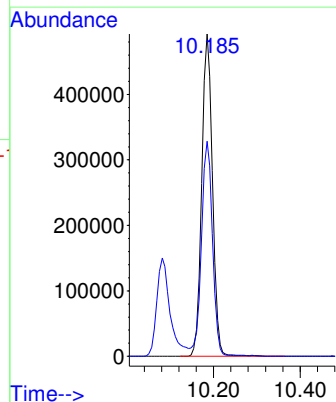
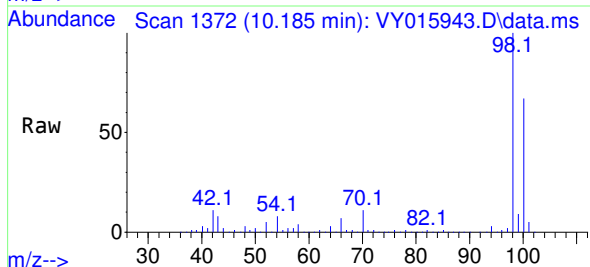
Instrument :
MSVOA_Y
ClientSampleId :

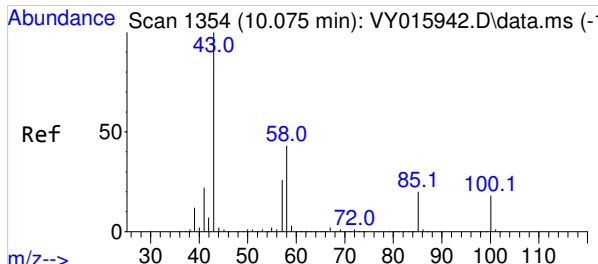
Tgt Ion: 88 Resp: 27088
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 35.2 30.9 46.3



#50
Toluene-d8
Concen: 106.51 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 98 Resp: 844905
Ion Ratio Lower Upper
98 100
100 69.3 50.1 75.1

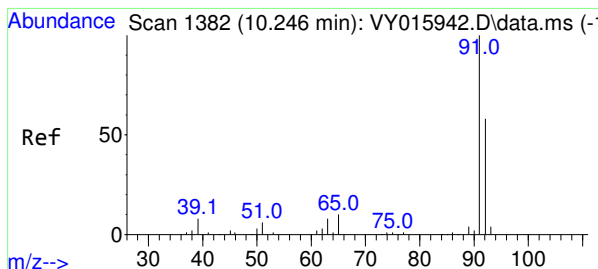
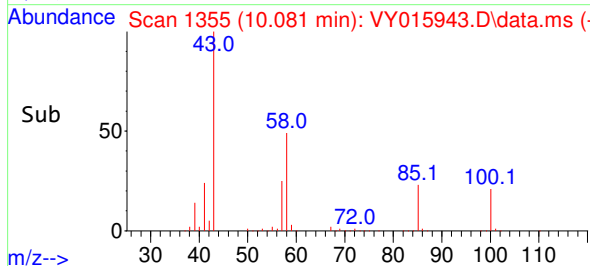
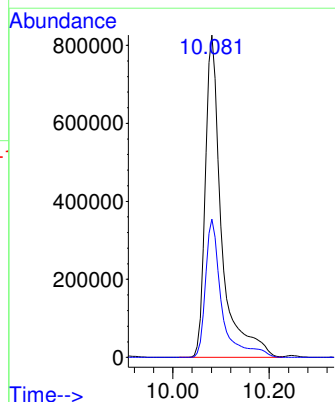
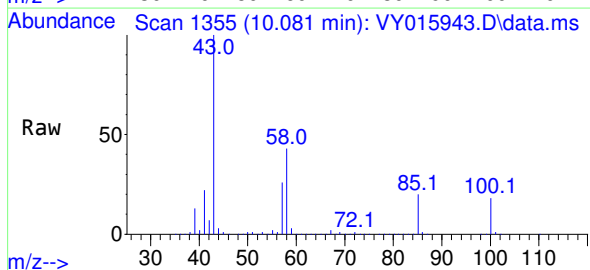




#51
4-Methyl-2-Pentanone
Concen: 496.72 ug/l
RT: 10.081 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

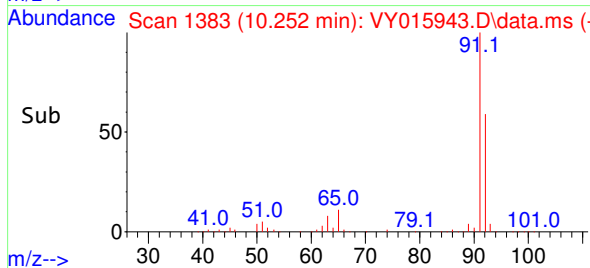
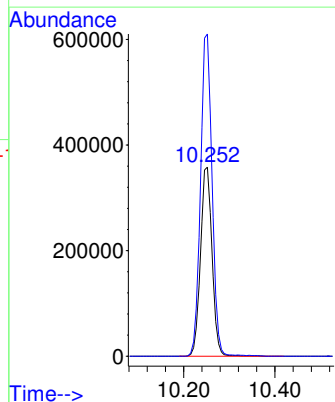
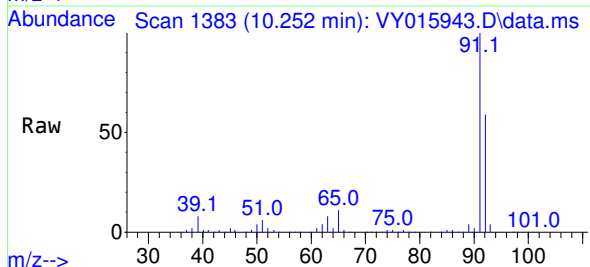
Instrument :
MSVOA_Y
ClientSampleId :

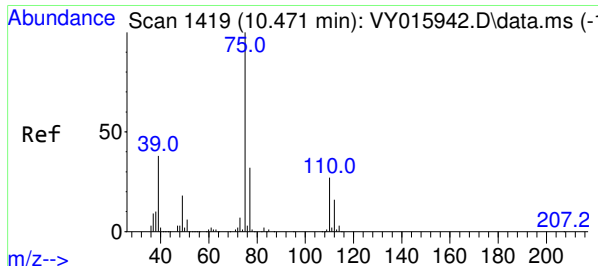
Tgt Ion: 43 Resp: 1939449
Ion Ratio Lower Upper
43 100
58 42.8 29.0 43.6



#52
Toluene
Concen: 106.02 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 92 Resp: 626884
Ion Ratio Lower Upper
92 100
91 170.6 143.8 215.6

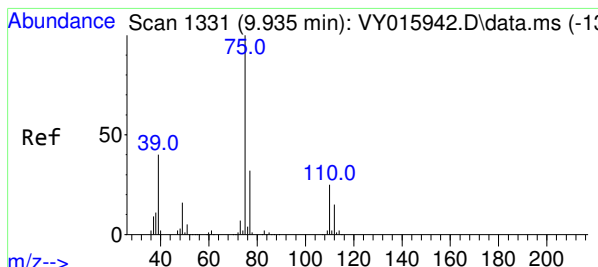
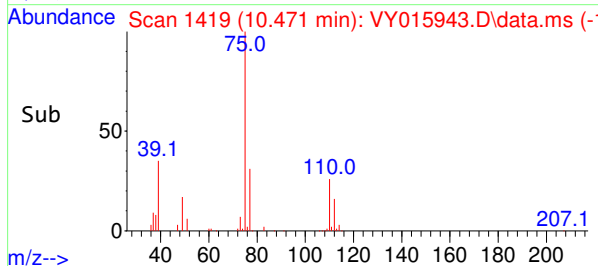
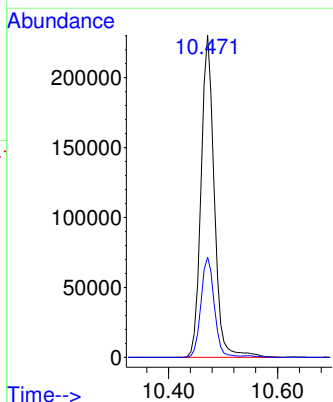
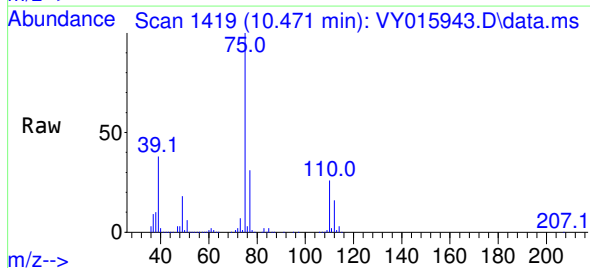




#53
t-1,3-Dichloropropene
Concen: 103.89 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

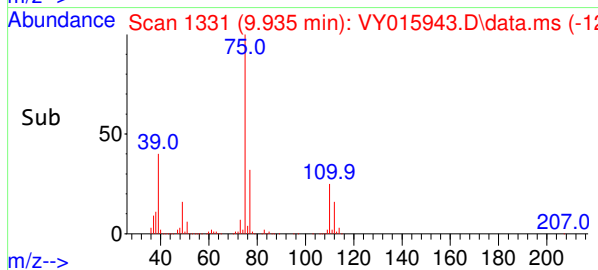
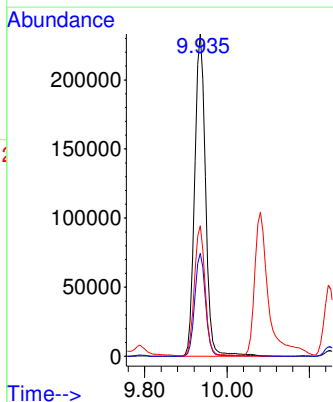
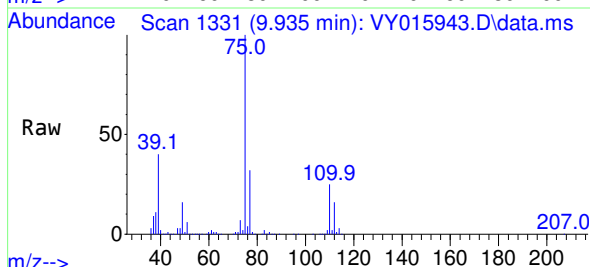
Instrument :
MSVOA_Y
ClientSampleId :

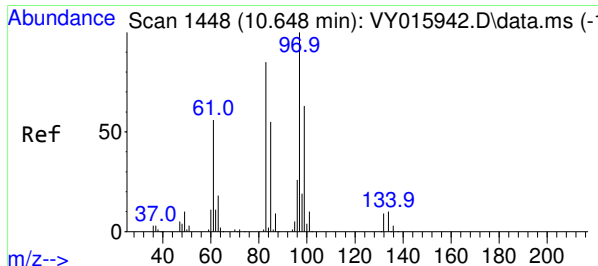
Tgt Ion: 75 Resp: 390149
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 105.39 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 75 Resp: 425466
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 40.3 42.2 63.4#

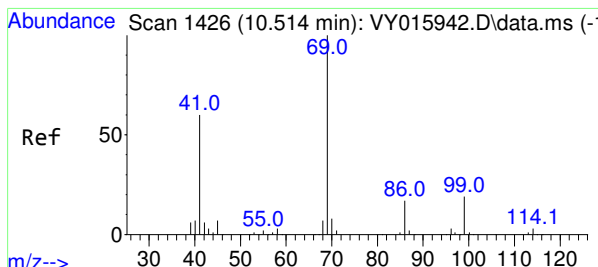
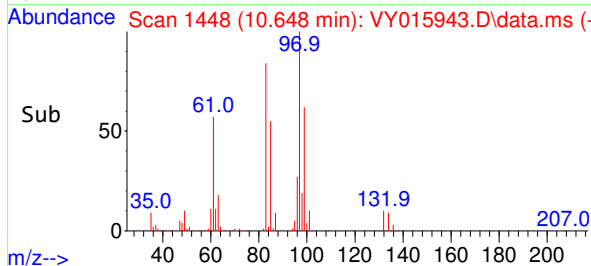
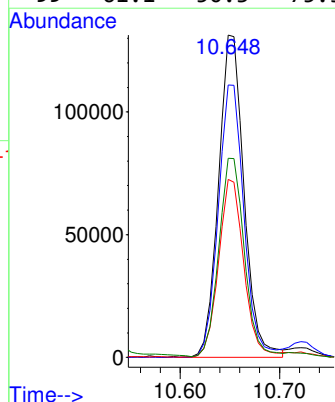
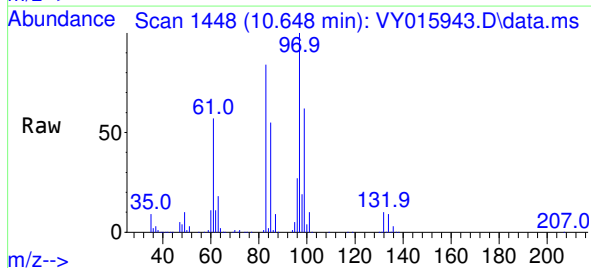




#55
1,1,2-Trichloroethane
Concen: 99.98 ug/l
RT: 10.648 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

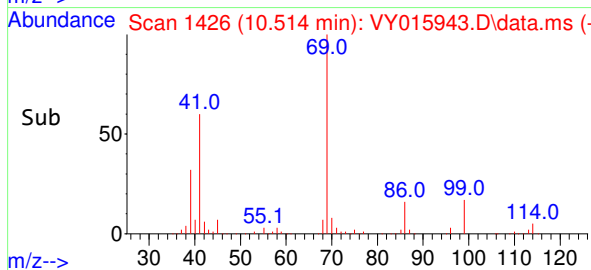
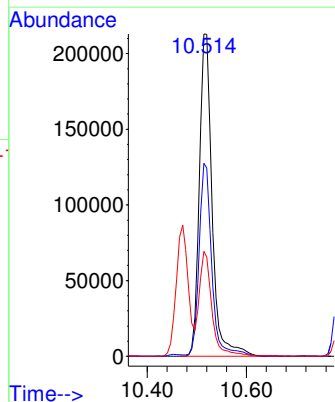
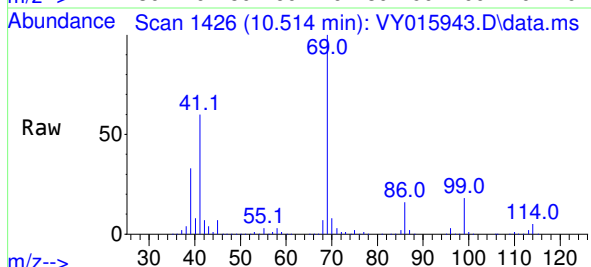
Instrument :
MSVOA_Y
ClientSampleId :

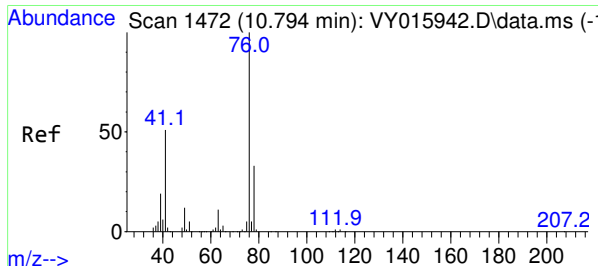
Tgt Ion:	97	Resp:	236101
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.0	108.0
85	55.2	45.4	68.0
99	61.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 103.14 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:	69	Resp:	381303
Ion	Ratio	Lower	Upper
69	100		
41	59.2	57.6	86.4
39	31.9	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 101.18 ug/l

RT: 10.794 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015943.D

Acq: 12 Oct 2023 19:07

Instrument :

MSVOA_Y

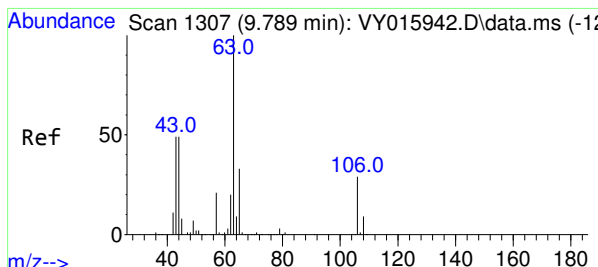
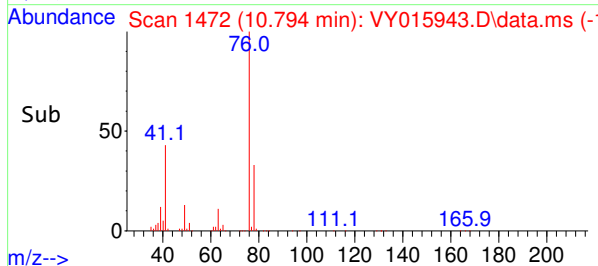
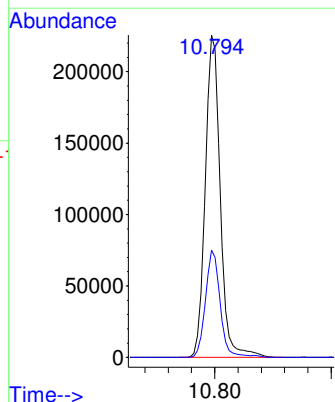
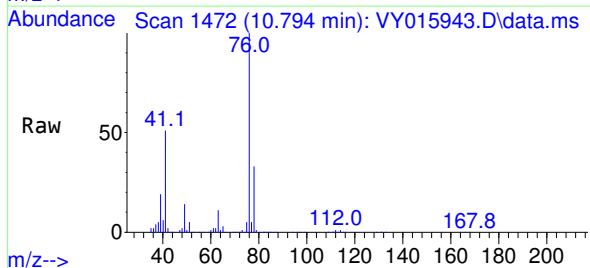
ClientSampleId :

Tgt Ion: 76 Resp: 405365

Ion Ratio Lower Upper

76 100

78 32.7 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 427.75 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY015943.D

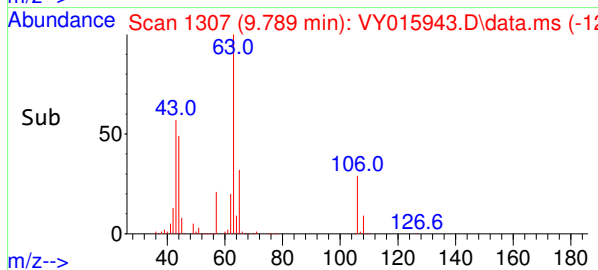
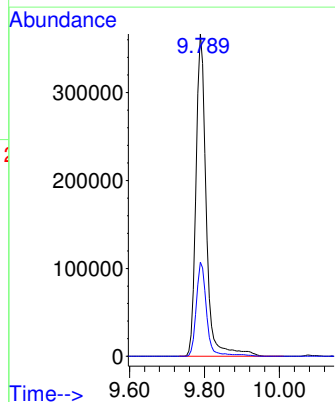
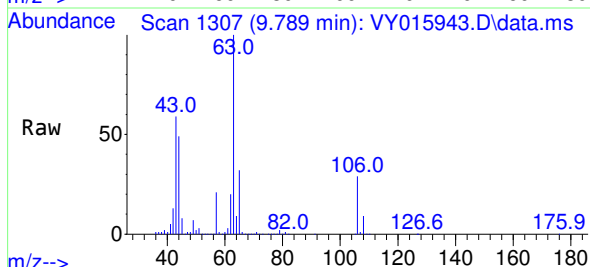
Acq: 12 Oct 2023 19:07

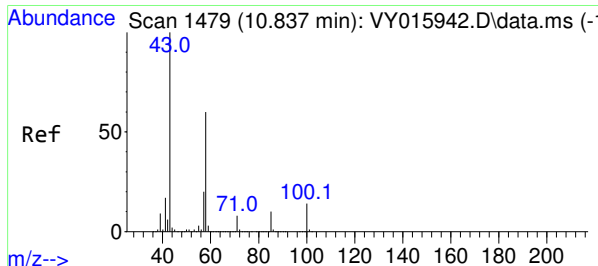
Tgt Ion: 63 Resp: 693939

Ion Ratio Lower Upper

63 100

106 28.9 21.2 31.8

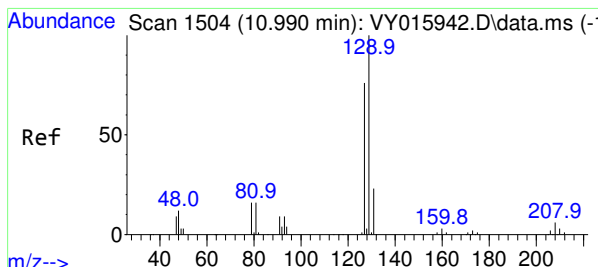
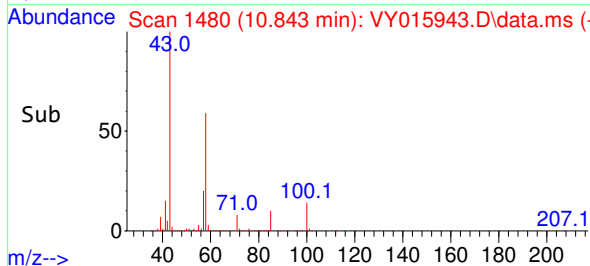
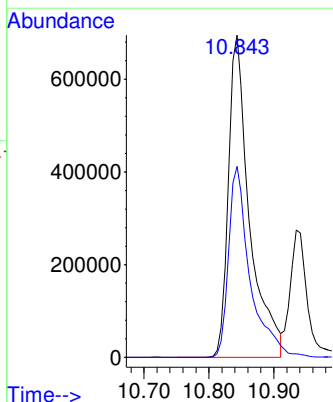
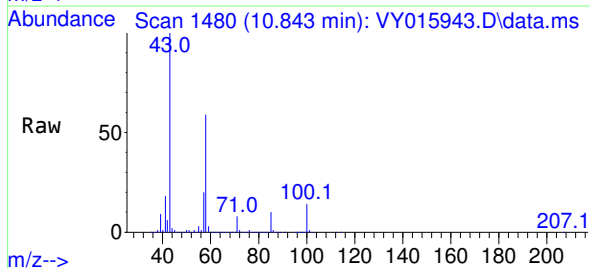




#59
2-Hexanone
Concen: 469.55 ug/l
RT: 10.843 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

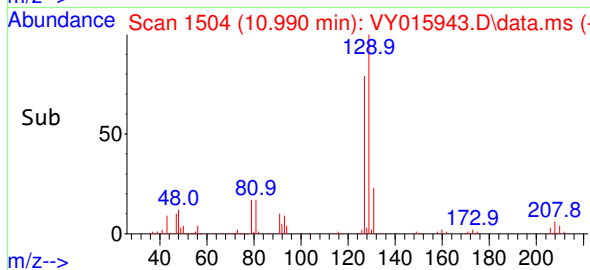
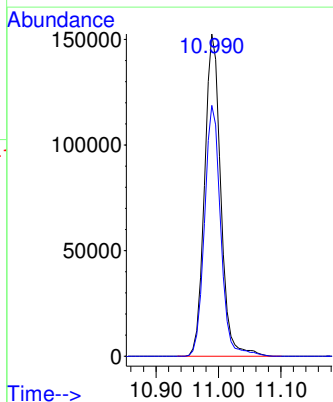
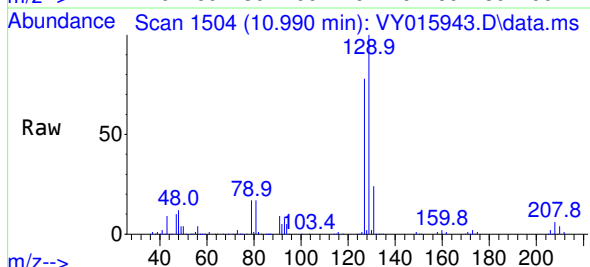
Instrument :
MSVOA_Y
ClientSampleId :

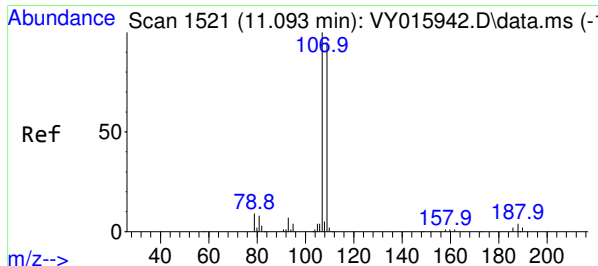
Tgt Ion: 43 Resp: 1564986
Ion Ratio Lower Upper
43 100
58 60.7 25.1 75.3



#60
Dibromochloromethane
Concen: 102.94 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 129 Resp: 276461
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

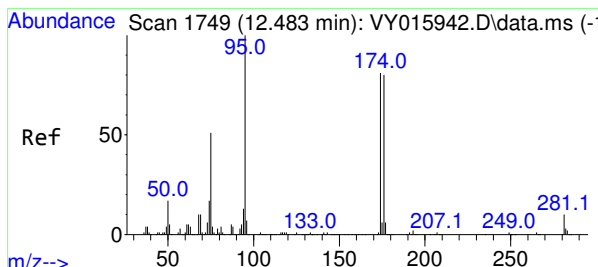
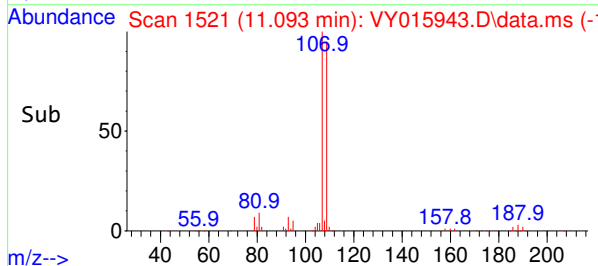
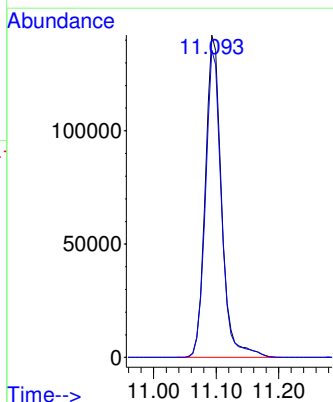
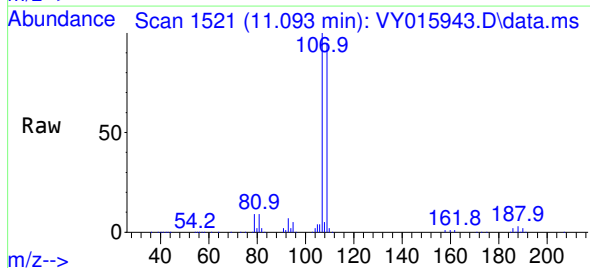




#61
1,2-Dibromoethane
Concen: 101.05 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

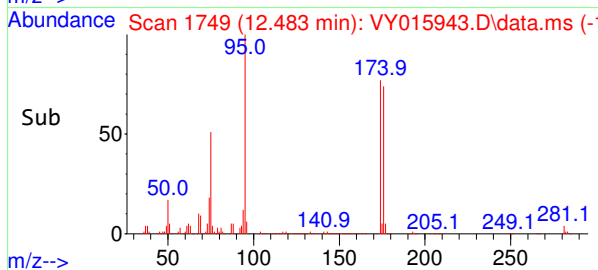
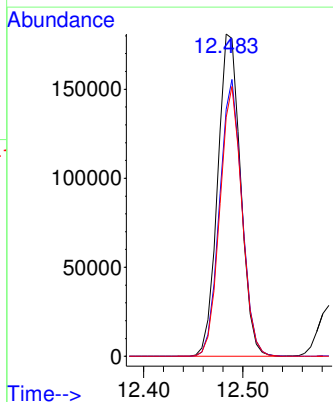
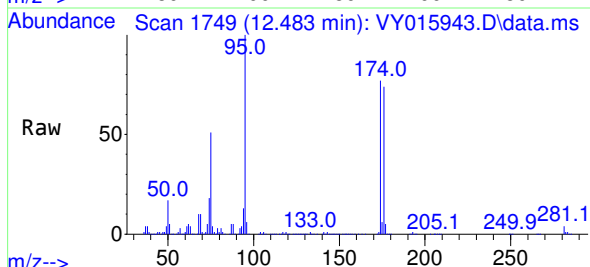
Instrument :
MSVOA_Y
ClientSampleId :

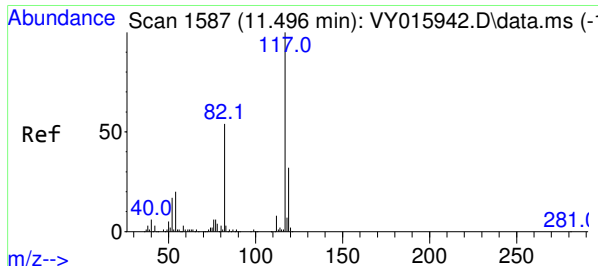
Tgt Ion:107 Resp: 258206
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 103.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 95 Resp: 291889
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 80.7 0.0 173.8

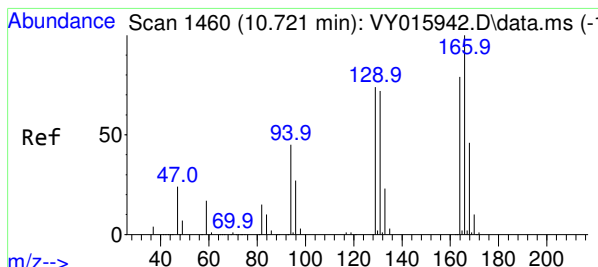
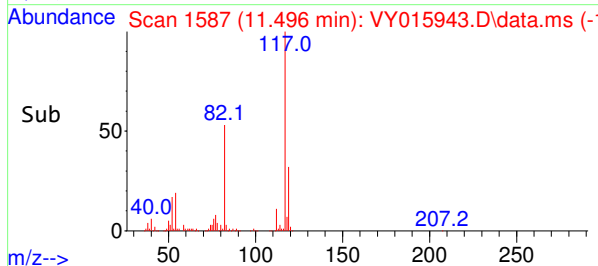
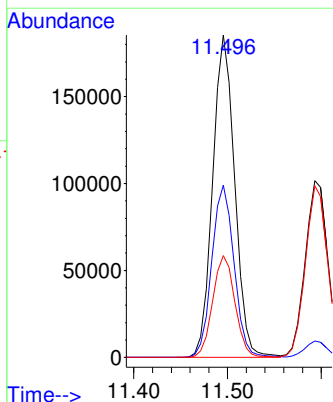
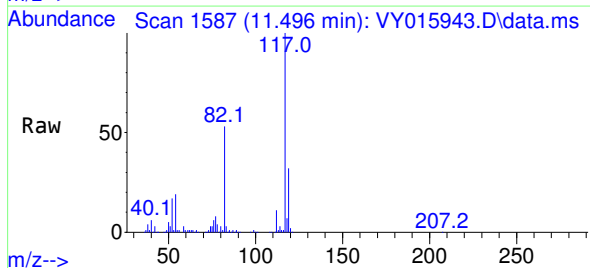




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

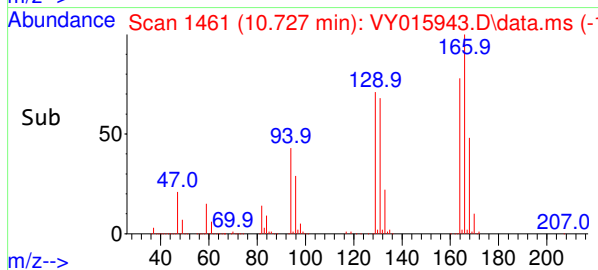
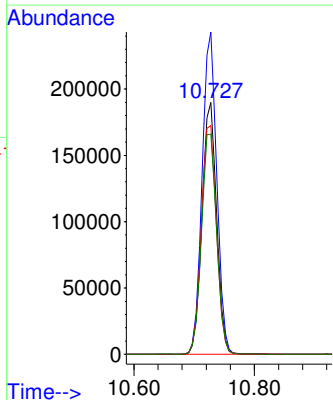
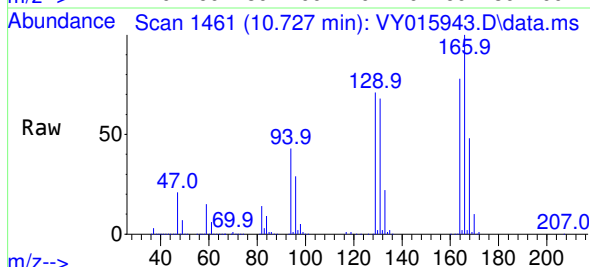
Instrument :
MSVOA_Y
ClientSampleId :

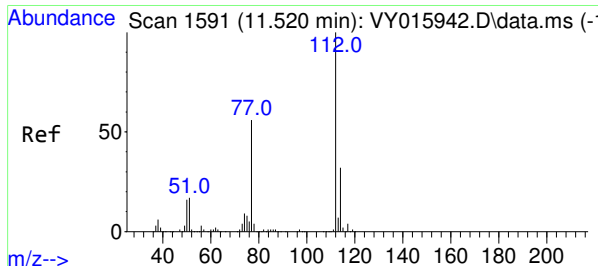
Tgt Ion:117 Resp: 301749
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 121.73 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:164 Resp: 320211
Ion Ratio Lower Upper
164 100
166 128.0 103.0 154.6
129 90.8 77.2 115.8
131 87.3 69.6 104.4

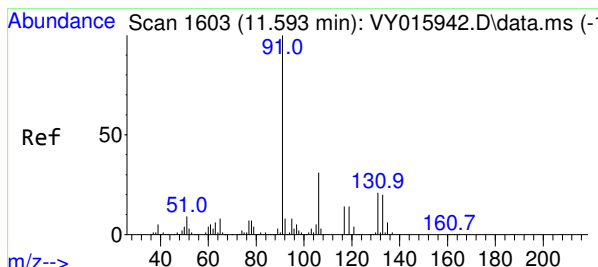
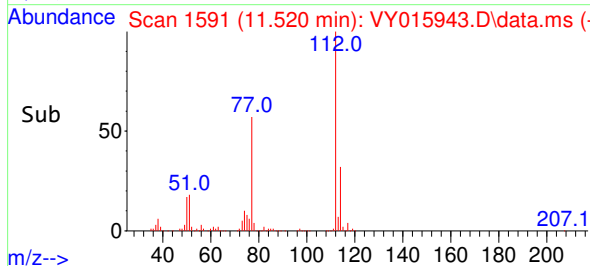
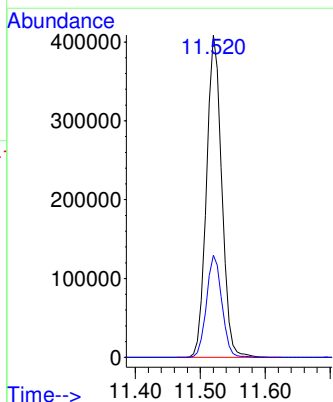
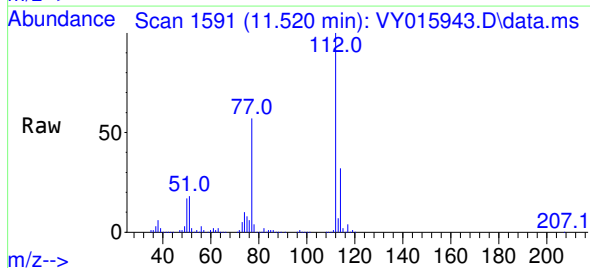




#65
Chlorobenzene
Concen: 105.29 ug/l
RT: 11.520 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

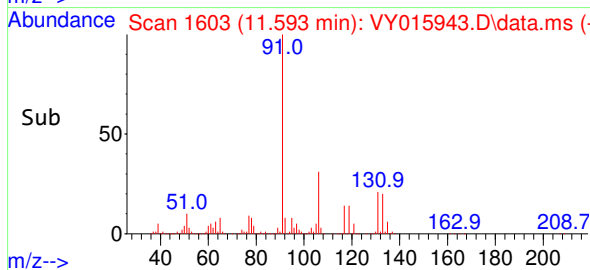
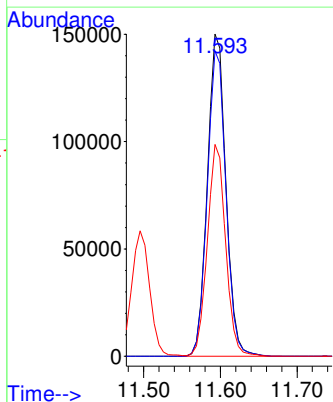
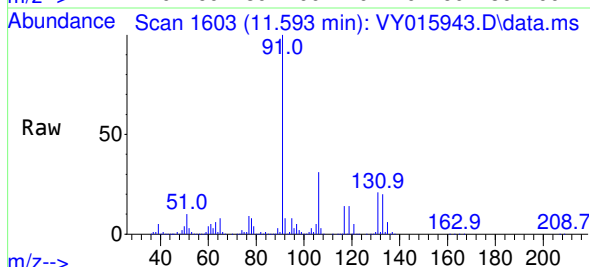
Instrument :
MSVOA_Y
ClientSampleId :

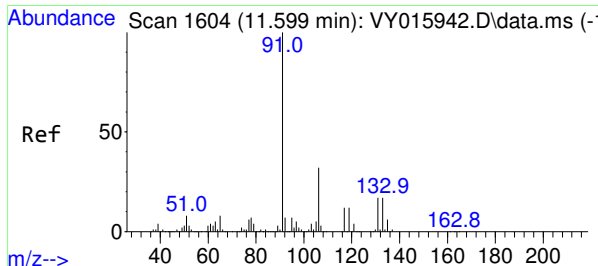
Tgt Ion:112 Resp: 665690
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 107.89 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:131 Resp: 252512
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 64.9 31.6 94.7

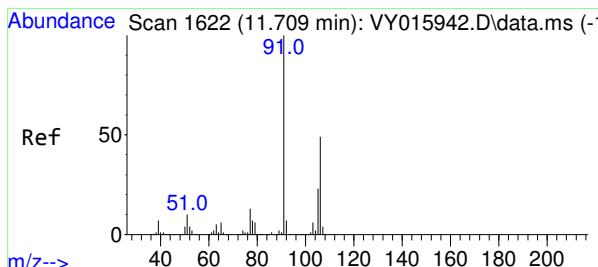
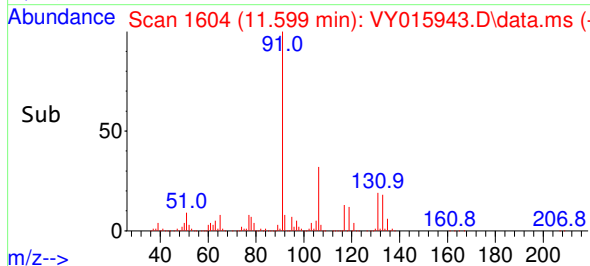
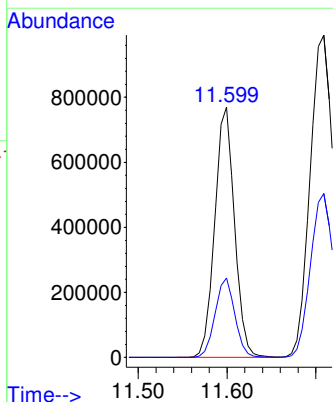
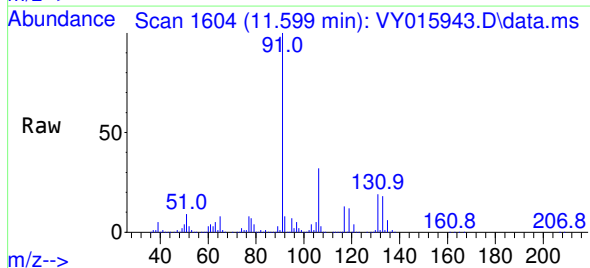




#67
Ethyl Benzene
Concen: 108.09 ug/l
RT: 11.599 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

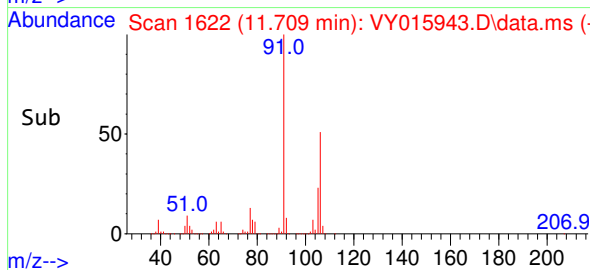
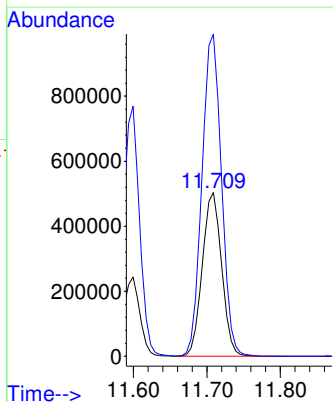
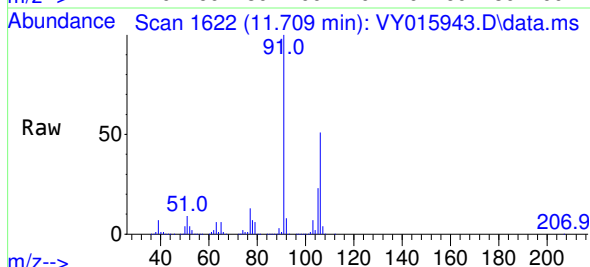
Instrument :
MSVOA_Y
ClientSampleId :

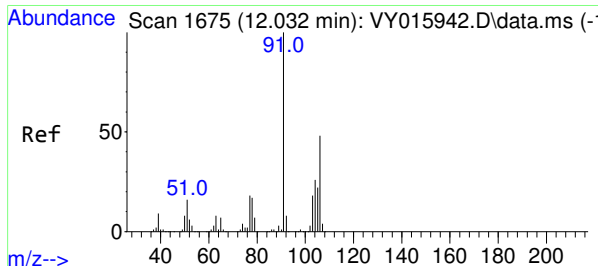
Tgt Ion: 91 Resp: 1194892
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 215.30 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:106 Resp: 918532
Ion Ratio Lower Upper
106 100
91 198.9 166.1 249.1

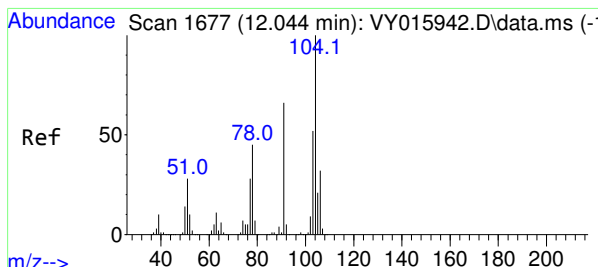
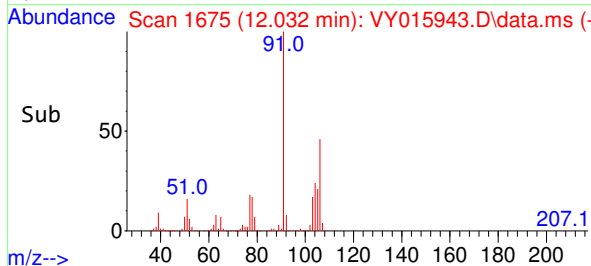
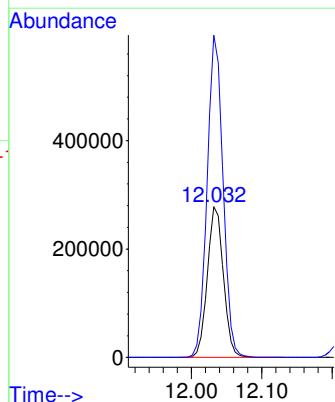
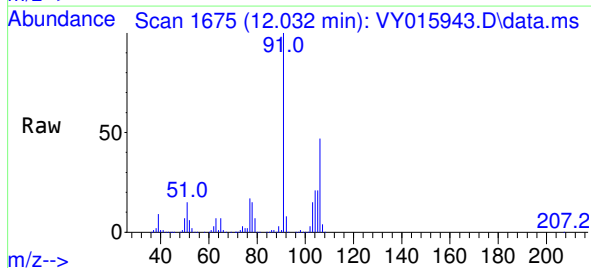




#69
o-Xylene
Concen: 107.75 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

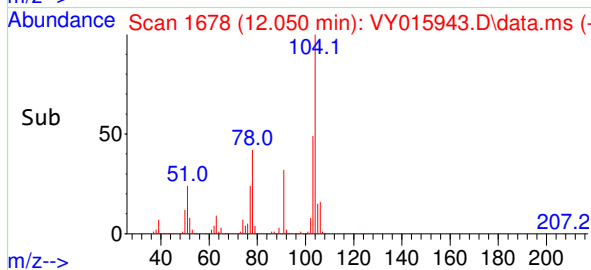
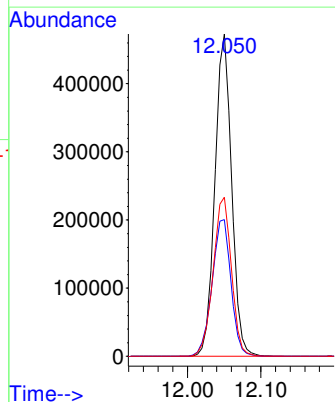
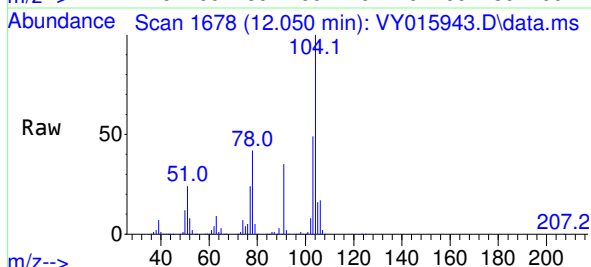
Instrument : MSVOA_Y
ClientSampleId :

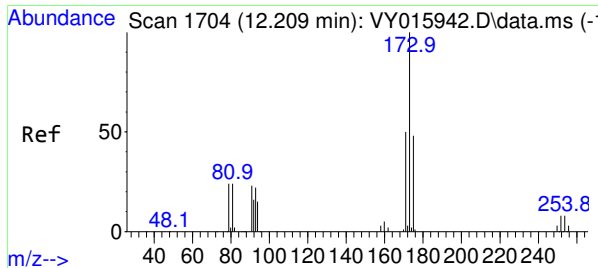
Tgt Ion:106 Resp: 439497
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.3



#70
Styrene
Concen: 107.57 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:104 Resp: 746692
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 54.2 44.6 67.0

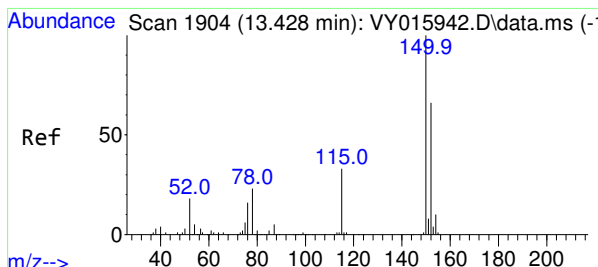
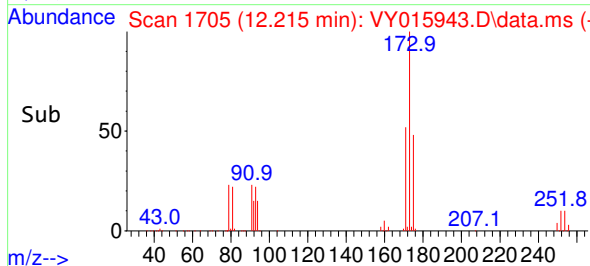
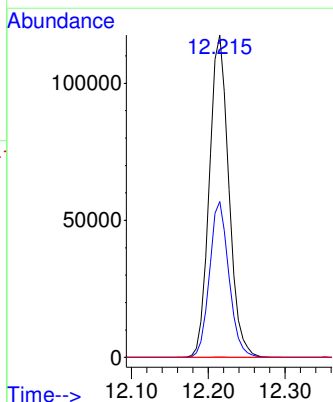
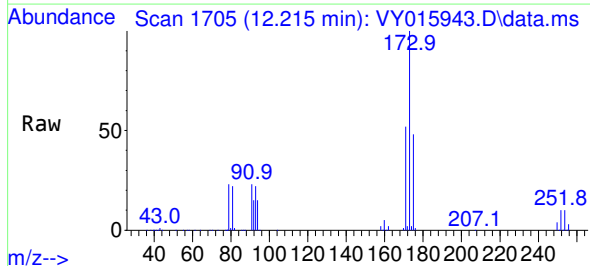




#71
Bromoform
Concen: 104.34 ug/l
RT: 12.215 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

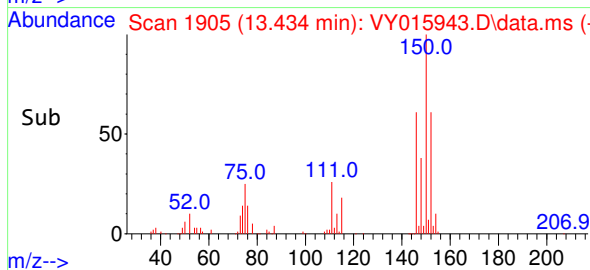
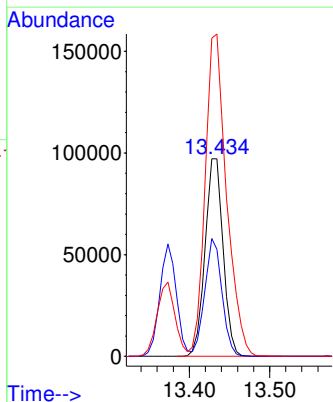
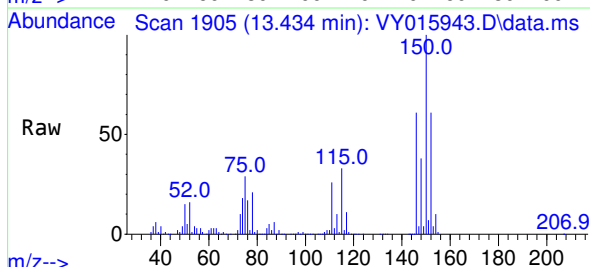
Instrument :
MSVOA_Y
ClientSampleId :

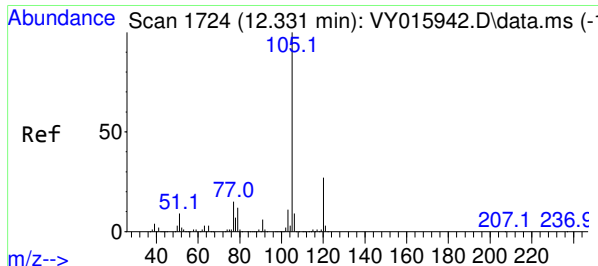
Tgt Ion:173 Resp: 207954
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:152 Resp: 152057
Ion Ratio Lower Upper
152 100
115 56.5 28.8 86.5
150 192.2 0.0 348.8

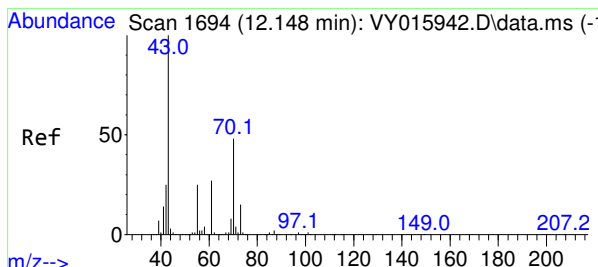
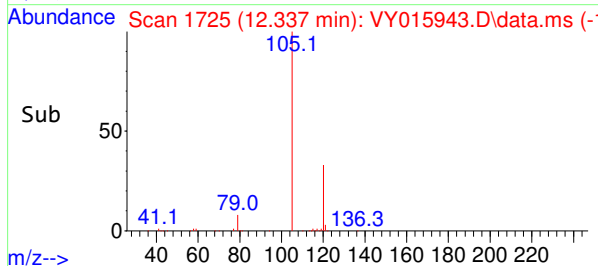
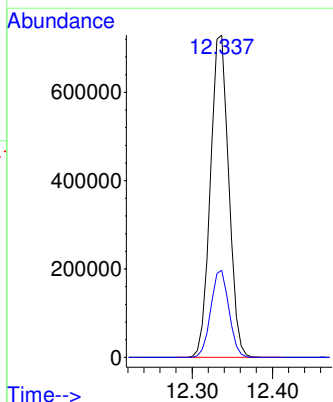
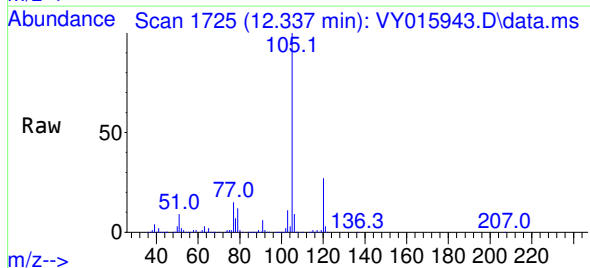




#73
Isopropylbenzene
Concen: 107.03 ug/l
RT: 12.337 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

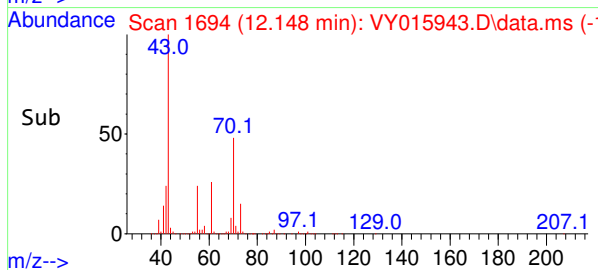
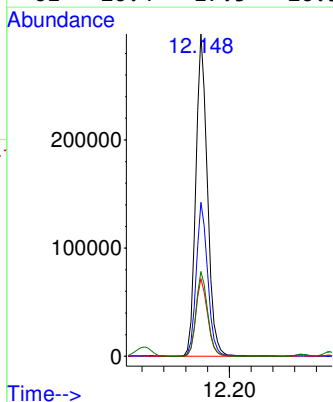
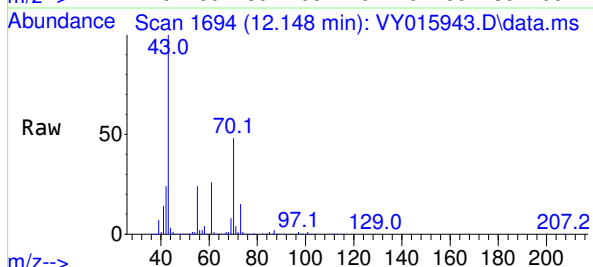
Instrument :
MSVOA_Y
ClientSampleId :

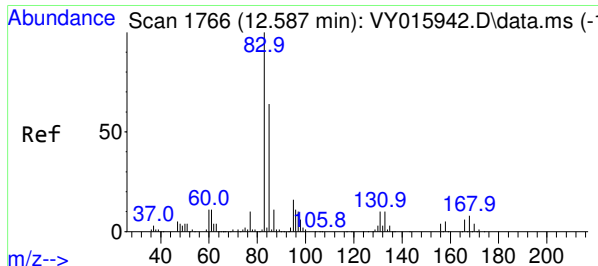
Tgt Ion:105 Resp: 1152062
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 101.27 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 43 Resp: 440401
Ion Ratio Lower Upper
43 100
70 47.5 29.7 44.5#
55 24.6 18.3 27.5
61 26.4 17.5 26.3#

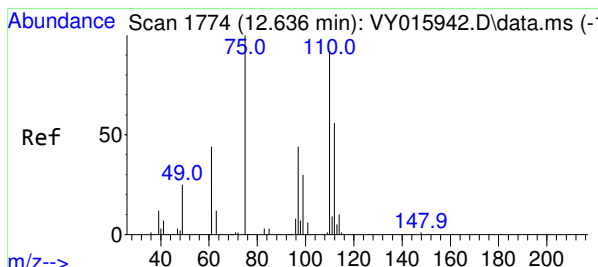
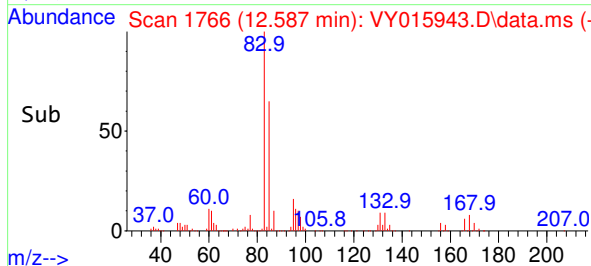
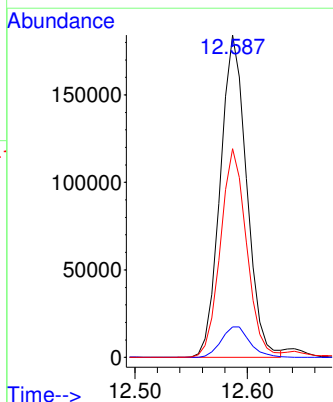
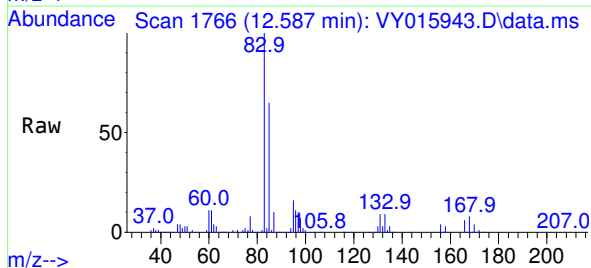




#75
1,1,2,2-Tetrachloroethane
Concen: 90.77 ug/l
RT: 12.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

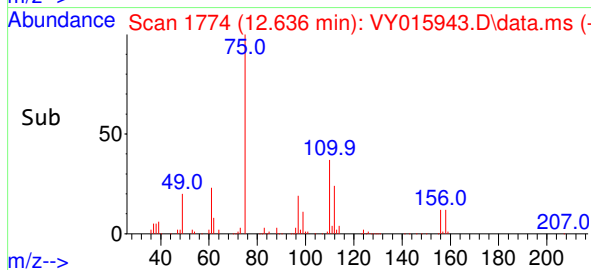
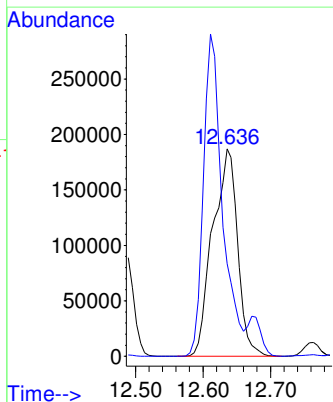
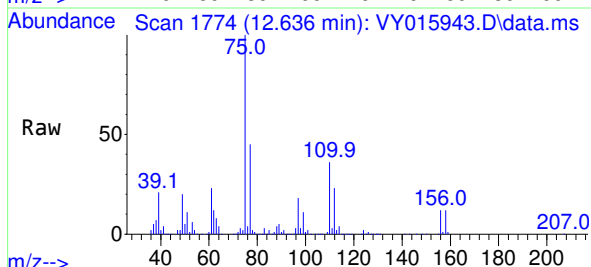
Instrument :
MSVOA_Y
ClientSampleId :

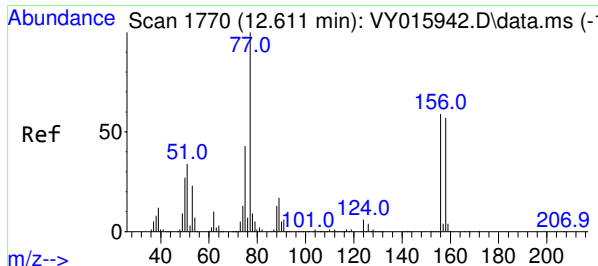
Tgt Ion: 83 Resp: 300103
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 171.40 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 75 Resp: 478555
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

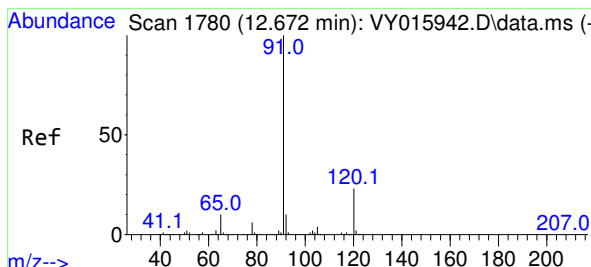
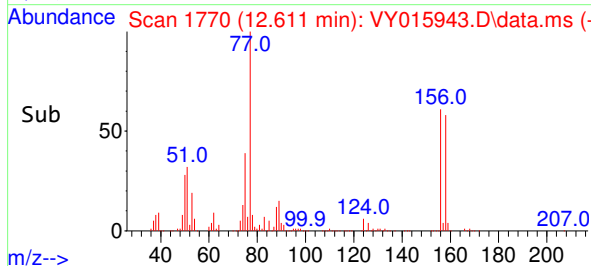
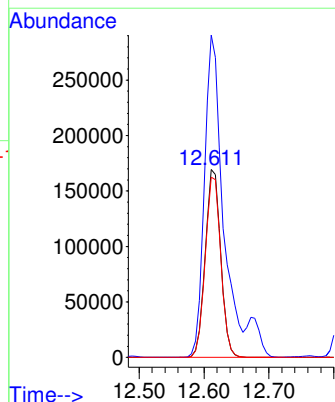
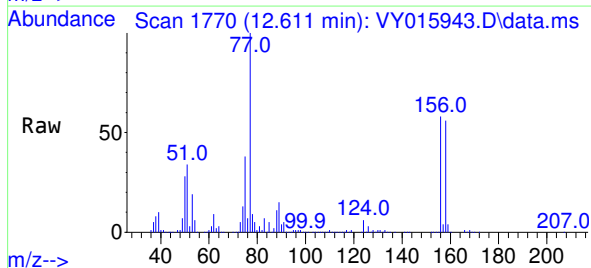




#77
Bromobenzene
Concen: 103.49 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

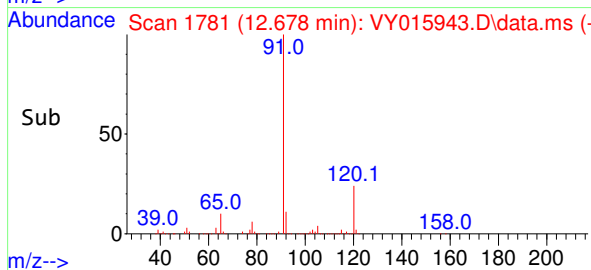
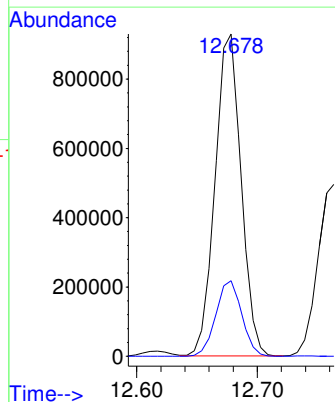
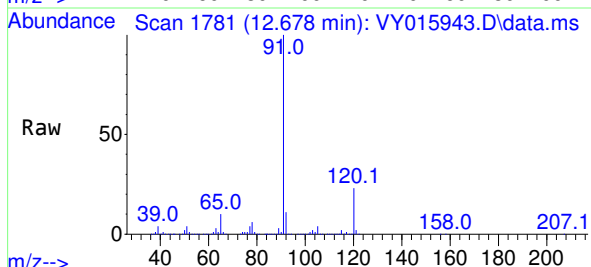
Instrument :
MSVOA_Y
ClientSampleId :

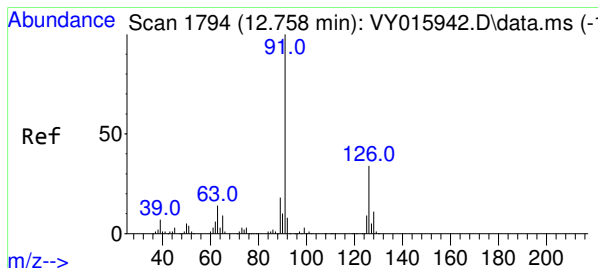
Tgt Ion:156 Resp: 279655
Ion Ratio Lower Upper
156 100
77 202.6 92.8 278.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 106.28 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 91 Resp: 1391186
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

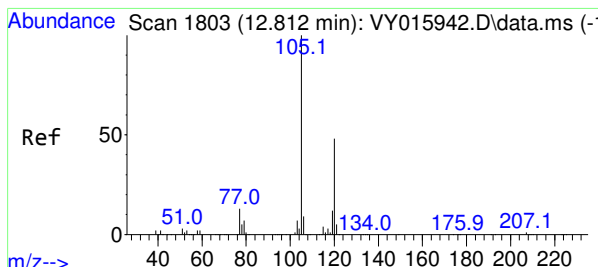
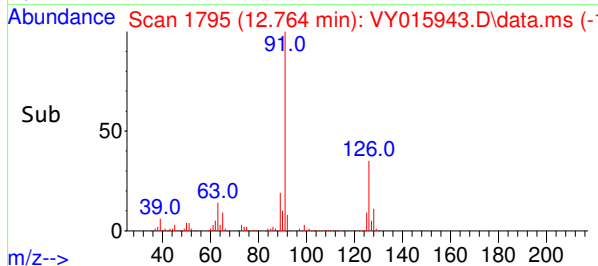
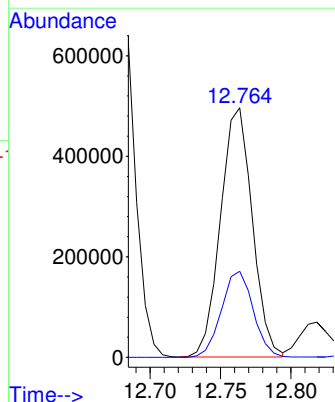
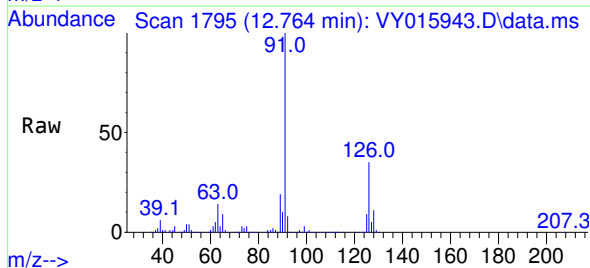




#79
2-Chlorotoluene
Concen: 105.34 ug/l
RT: 12.764 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

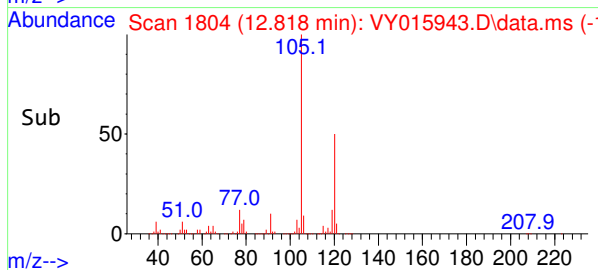
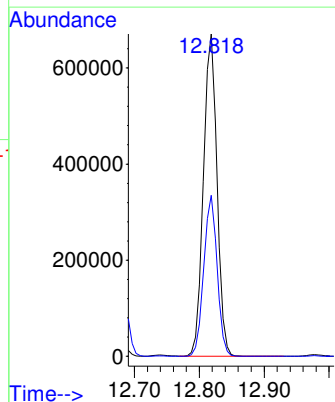
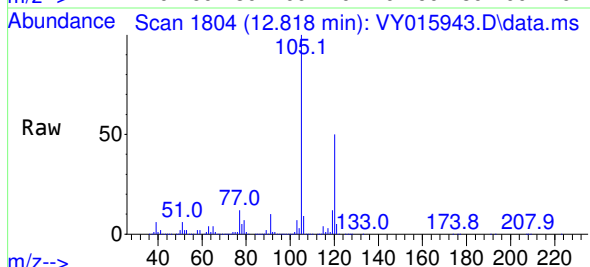
Instrument :
MSVOA_Y
ClientSampleId :

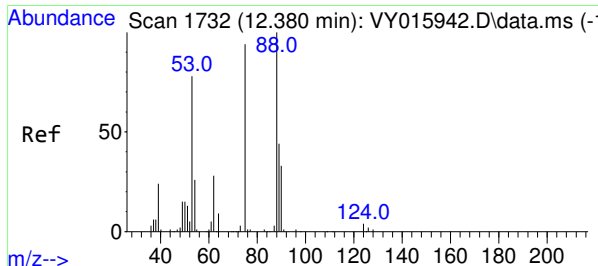
Tgt Ion: 91 Resp: 779911
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 108.41 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:105 Resp: 969535
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7

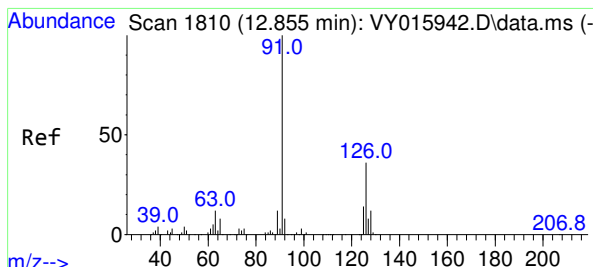
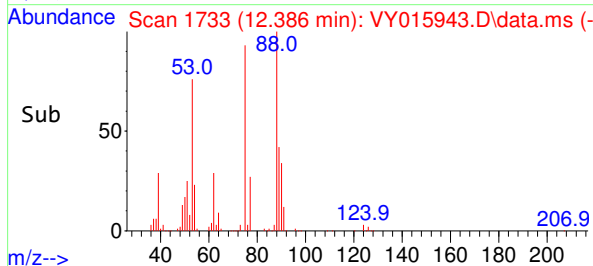
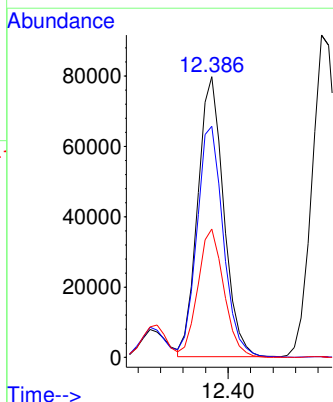
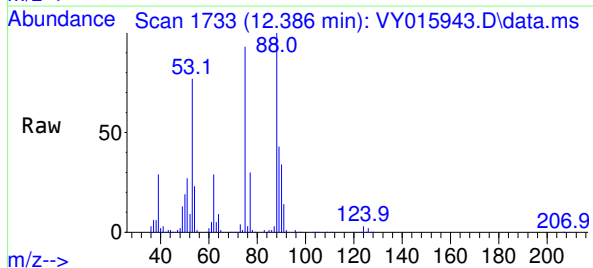




#81
trans-1,4-Dichloro-2-butene
Concen: 100.70 ug/l
RT: 12.386 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

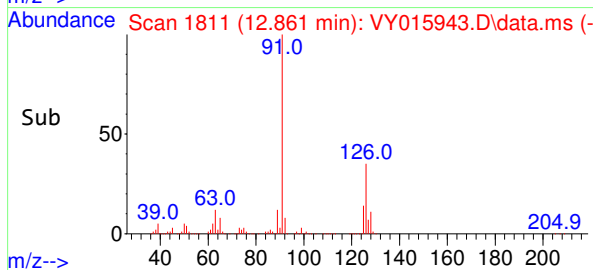
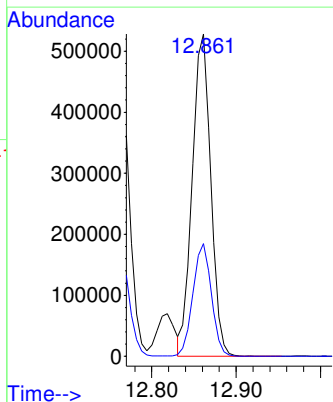
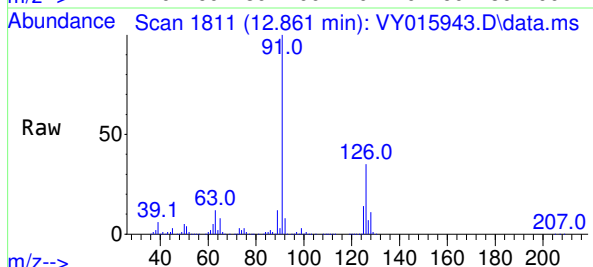
Instrument :
MSVOA_Y
ClientSampleId :

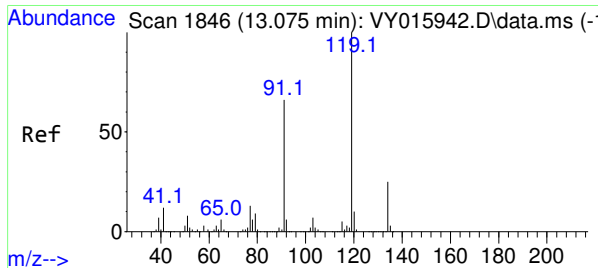
Tgt Ion: 75 Resp: 127211
Ion Ratio Lower Upper
75 100
53 84.5 77.8 116.8
89 46.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 105.17 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion: 91 Resp: 800264
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

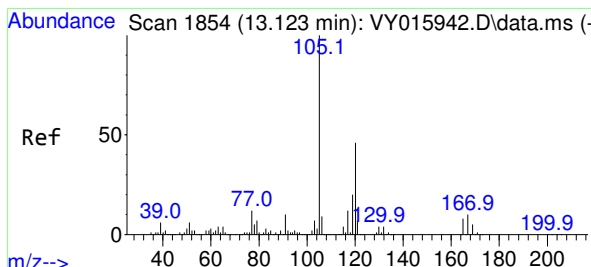
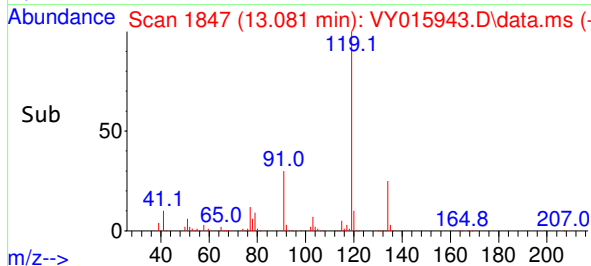
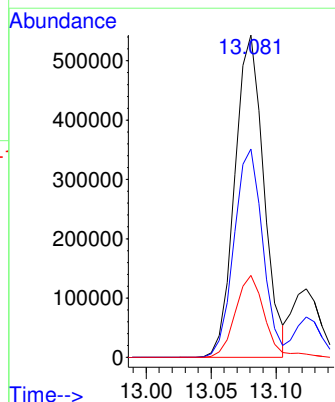
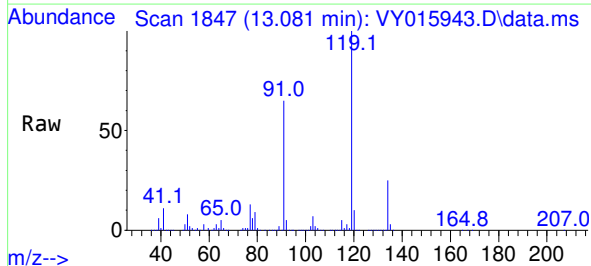




#83
tert-Butylbenzene
Concen: 107.34 ug/l
RT: 13.081 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

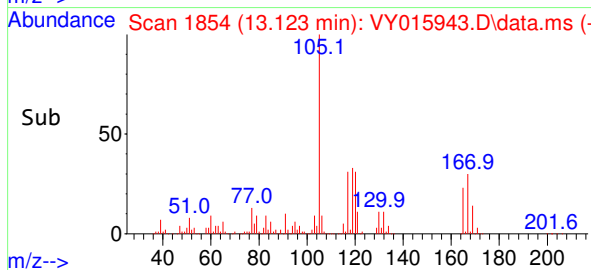
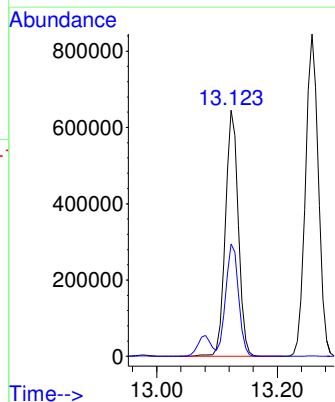
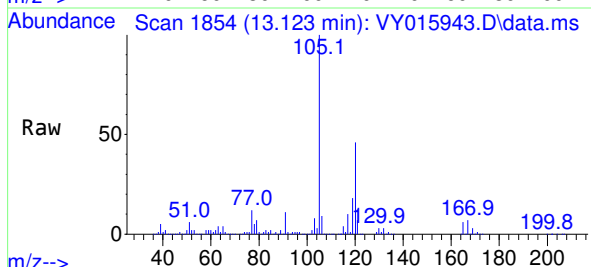
Instrument :
MSVOA_Y
ClientSampleId :

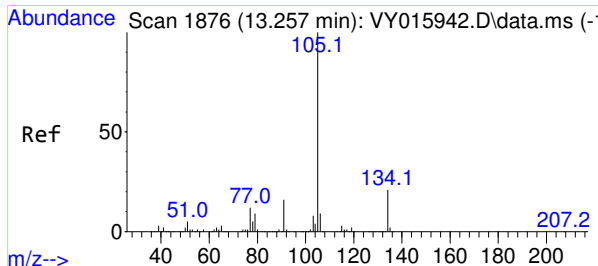
Tgt Ion:119 Resp: 843489
Ion Ratio Lower Upper
119 100
91 64.0 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 107.00 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:105 Resp: 960539
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6



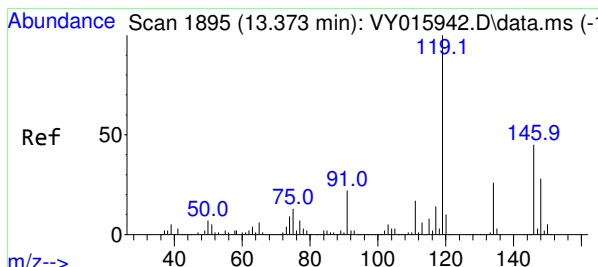
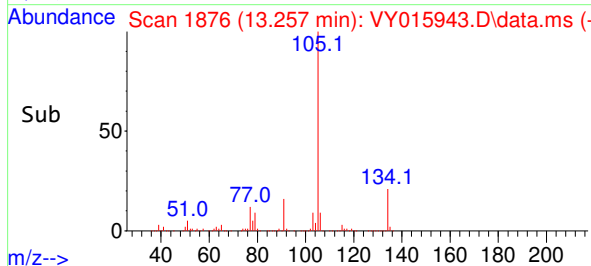
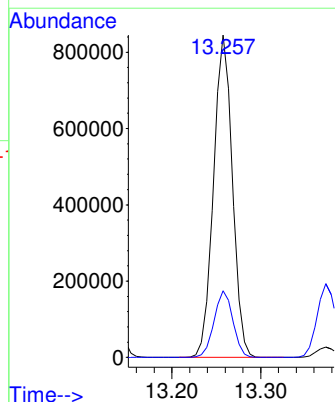
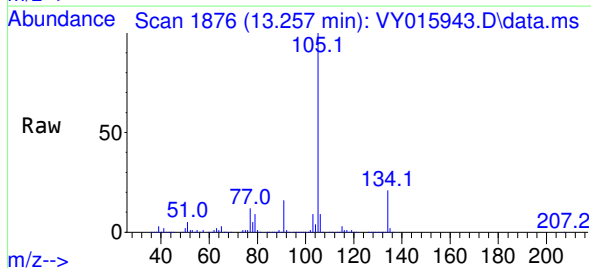


#85
 sec-Butylbenzene
 Concen: 107.27 ug/l
 RT: 13.257 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VY015943.D
 Acq: 12 Oct 2023 19:07

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 1251062

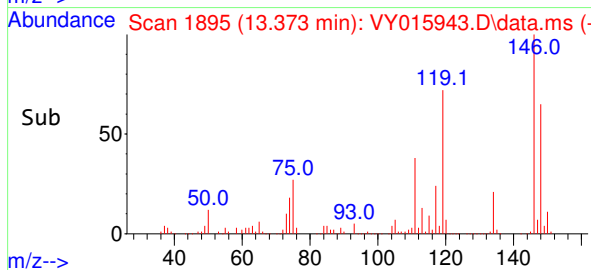
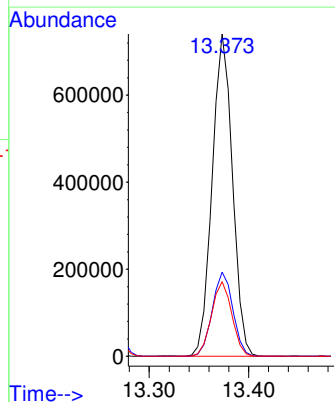
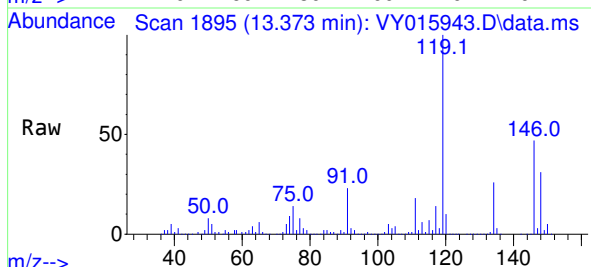
Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.2	30.6

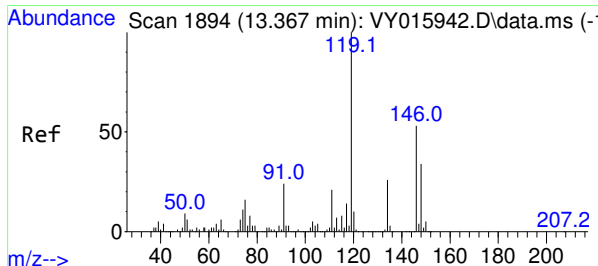


#86
 p-Isopropyltoluene
 Concen: 108.22 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY015943.D
 Acq: 12 Oct 2023 19:07

Tgt Ion:119 Resp: 1054654

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.3	39.8
91	23.3	12.4	37.4

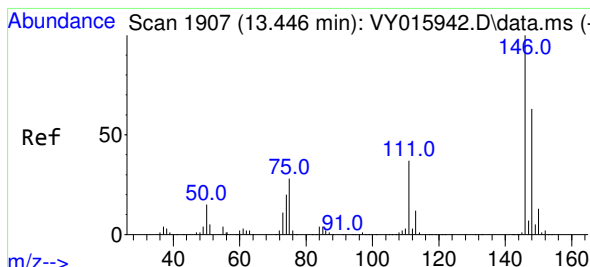
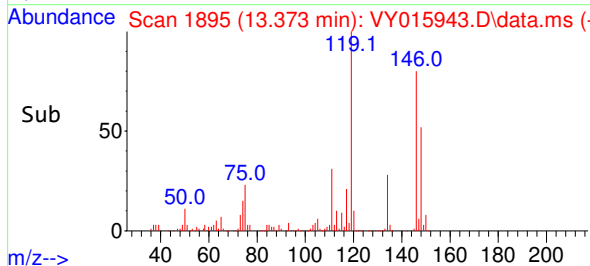
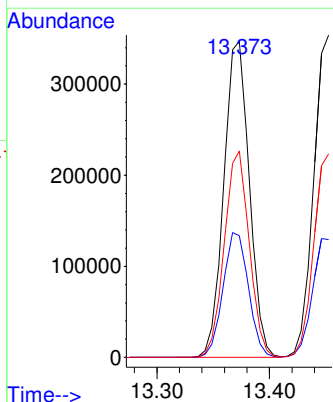
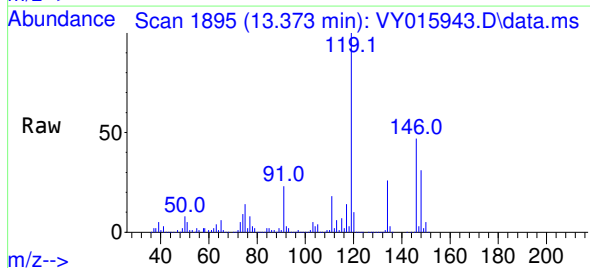




#87
1,3-Dichlorobenzene
Concen: 104.95 ug/l
RT: 13.373 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

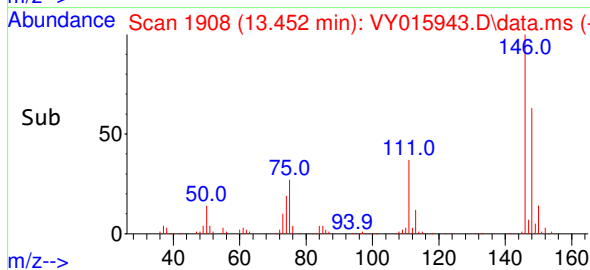
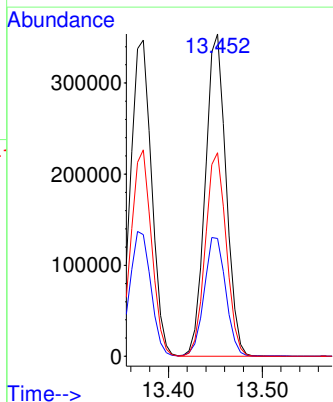
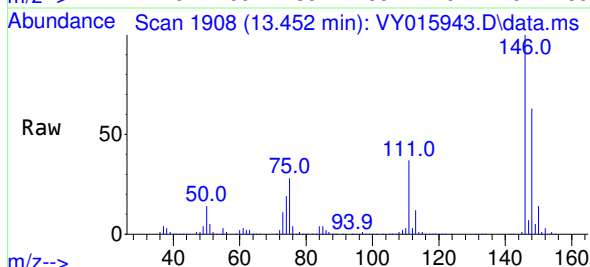
Instrument :
MSVOA_Y
ClientSampleId :

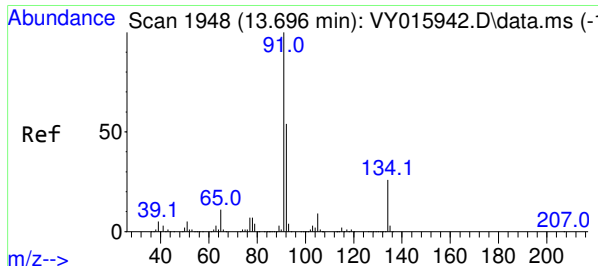
Tgt Ion:146 Resp: 544621
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 104.18 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:146 Resp: 545968
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 63.5 32.1 96.5

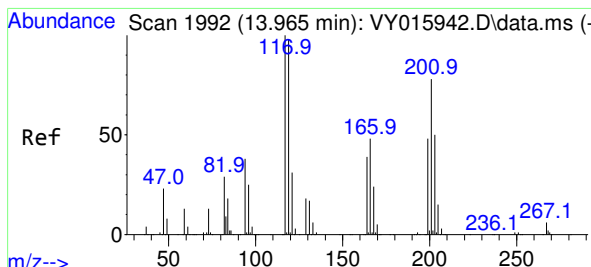
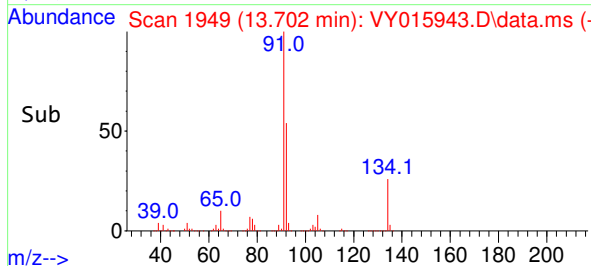
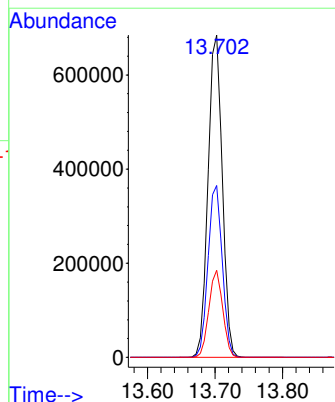
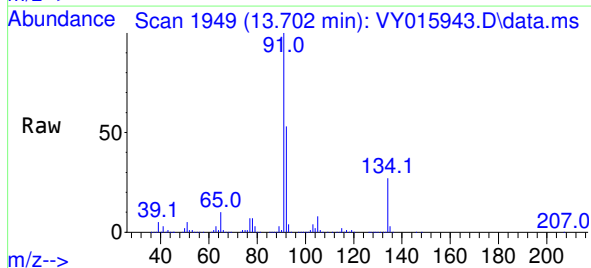




#89
n-Butylbenzene
Concen: 108.65 ug/l
RT: 13.702 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

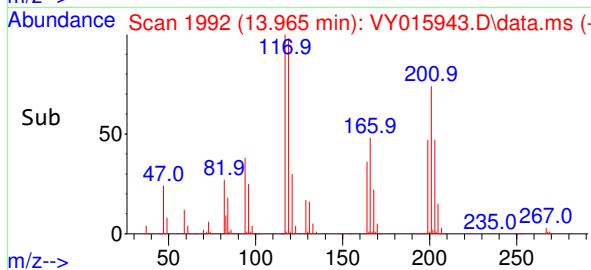
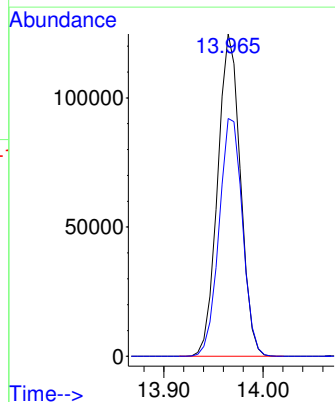
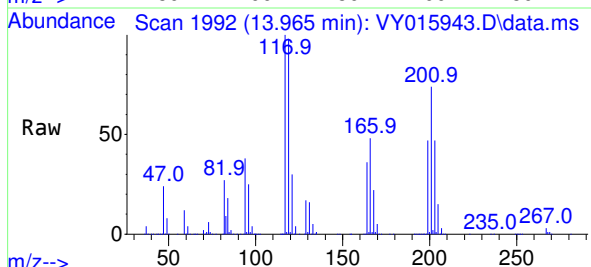
Instrument :
MSVOA_Y
ClientSampleId :

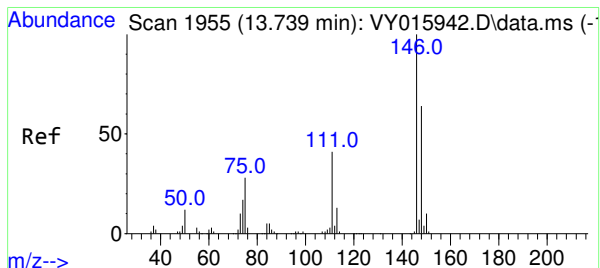
Tgt Ion:	91	Resp:	995706
Ion	Ratio	Lower	Upper
91	100		
92	53.4	25.4	76.0
134	26.4	12.6	37.6



#90
Hexachloroethane
Concen: 107.01 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:	117	Resp:	199887
Ion	Ratio	Lower	Upper
117	100		
201	76.1	41.6	124.8

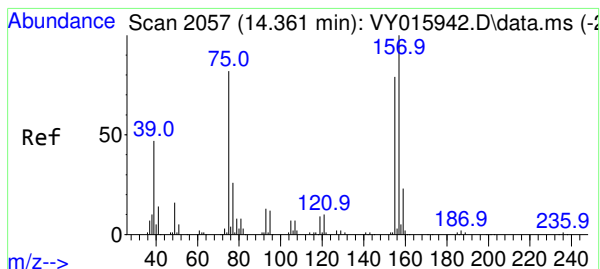
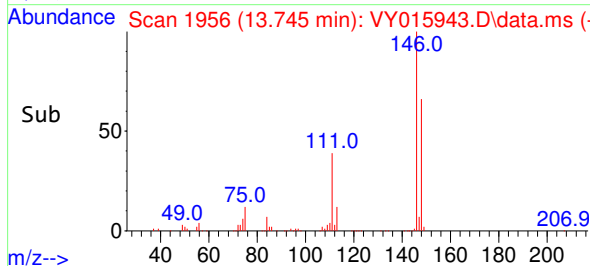
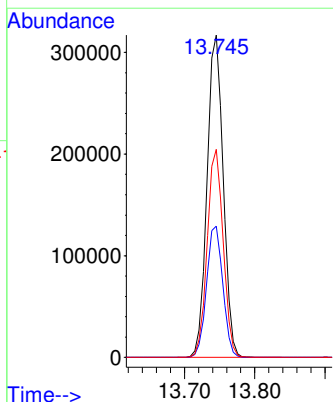
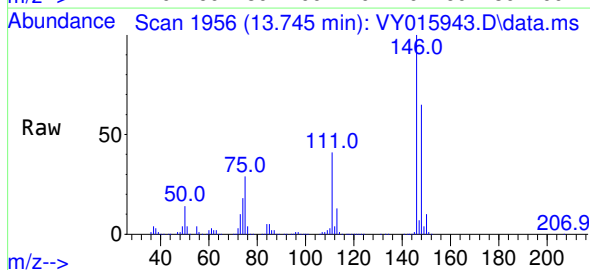




#91
1,2-Dichlorobenzene
Concen: 103.81 ug/l
RT: 13.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

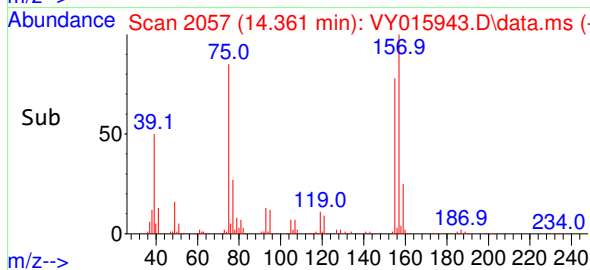
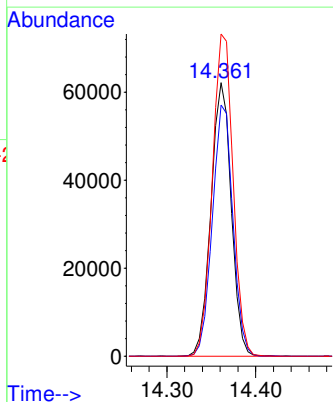
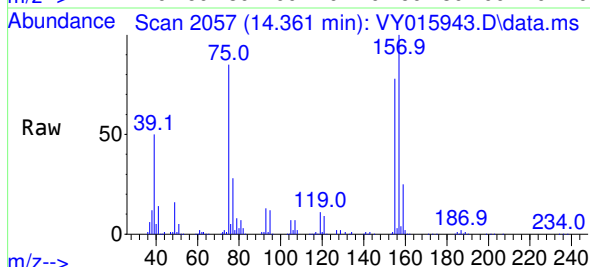
Instrument :
MSVOA_Y
ClientSampleId :

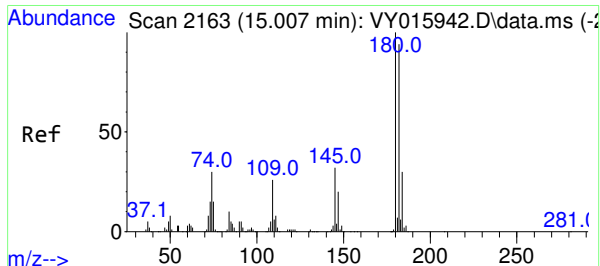
Tgt Ion:	146	Resp:	505441
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.7	59.0
148	63.8	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 104.66 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:	75	Resp:	98987
Ion	Ratio	Lower	Upper
75	100		
155	93.1	41.5	124.6
157	120.7	51.8	155.5

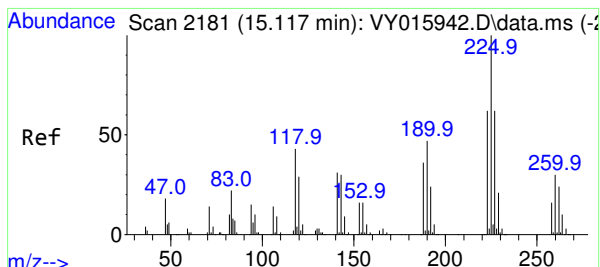
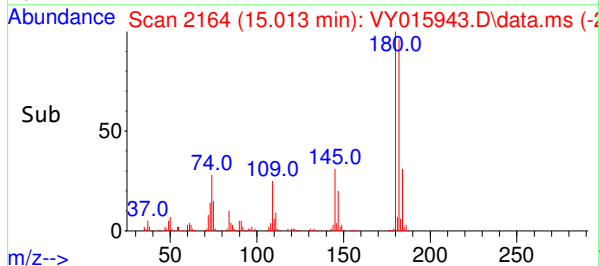
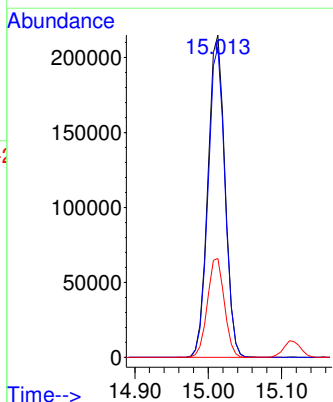
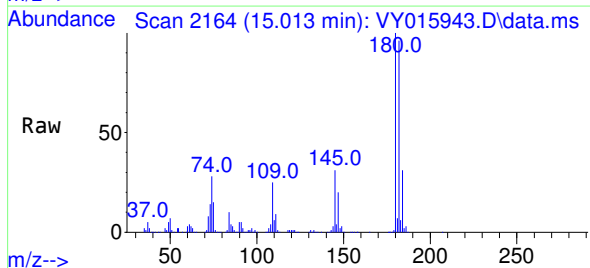




#93
1,2,4-Trichlorobenzene
Concen: 108.15 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

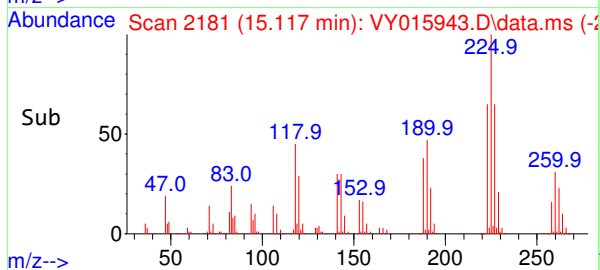
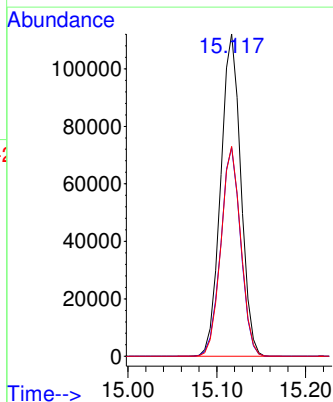
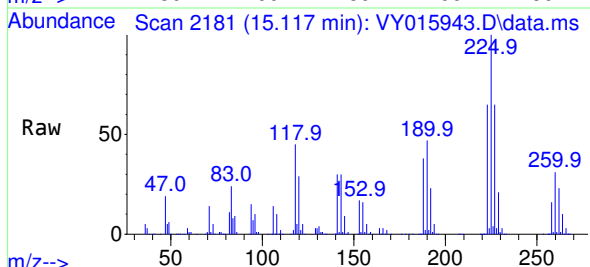
Instrument :
MSVOA_Y
ClientSampleId :

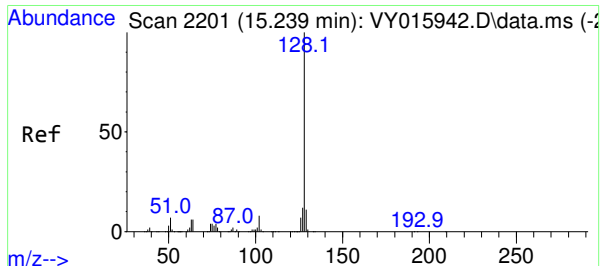
Tgt Ion:	180	Resp:	346096
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.0	141.2
145	30.6	14.5	43.5



#94
Hexachlorobutadiene
Concen: 109.29 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:	225	Resp:	177583
Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.9	95.9
227	64.1	33.0	98.9

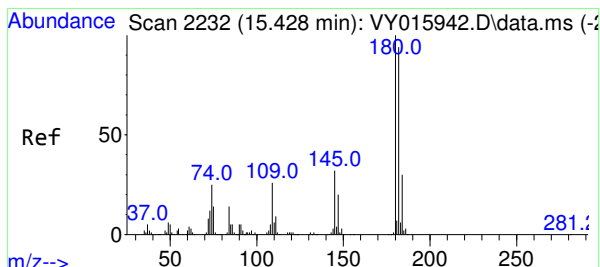
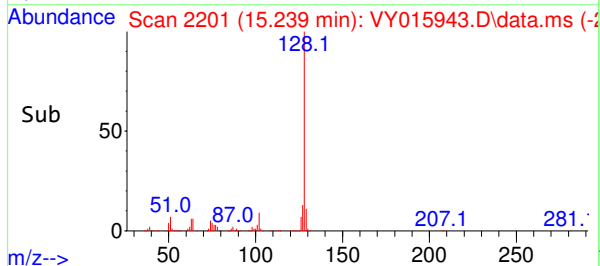
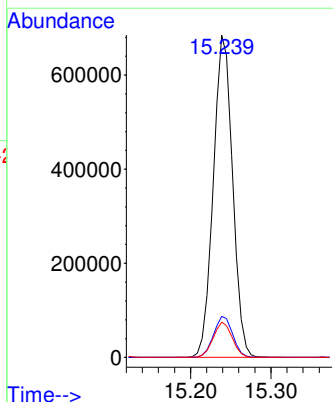
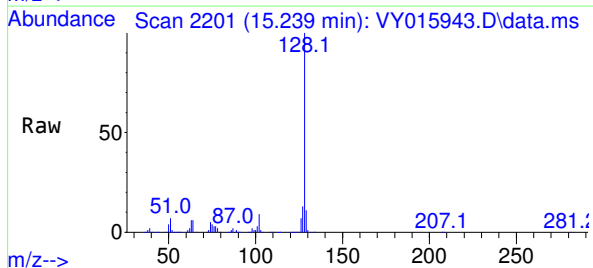




#95
Naphthalene
Concen: 109.62 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 1138048
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 106.38 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY015943.D
Acq: 12 Oct 2023 19:07

Tgt Ion:180 Resp: 326384
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 32.7 15.4 46.2

