

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014576.D
 Acq On : 06 Jul 2023 09:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 06 10:12:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	312651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	432671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	399757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	221215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	152672	49.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.18%		
35) Dibromofluoromethane	7.710	113	149765	56.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	112.42%		
50) Toluene-d8	10.179	98	571236	54.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	108.46%		
62) 4-Bromofluorobenzene	12.477	95	200690	54.87	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	109.74%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	125608	56.71	ug/l	97
3) Chloromethane	2.107	50	187663	51.83	ug/l	99
4) Vinyl Chloride	2.247	62	230178	55.15	ug/l	98
5) Bromomethane	2.638	94	176199	54.44	ug/l	98
6) Chloroethane	2.784	64	151875	56.51	ug/l	97
7) Trichlorofluoromethane	3.113	101	278963	55.03	ug/l	98
8) Diethyl Ether	3.521	74	94384	49.18	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	166256	54.92	ug/l	96
10) Methyl Iodide	4.082	142	178100	51.56	ug/l	92
11) Tert butyl alcohol	4.948	59	134268	249.08	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	154294	52.62	ug/l	86
13) Acrolein	3.723	56	99170	240.37	ug/l	98
14) Allyl chloride	4.473	41	215085	48.66	ug/l #	87
15) Acrylonitrile	5.149	53	263390	239.05	ug/l	99
16) Acetone	3.936	43	252571	260.04	ug/l #	86
17) Carbon Disulfide	4.186	76	448558	50.19	ug/l	99
18) Methyl Acetate	4.466	43	200828	45.42	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	431346	51.18	ug/l	97
20) Methylene Chloride	4.704	84	188647	54.23	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	174617	52.61	ug/l	93
22) Diisopropyl ether	6.112	45	443008	48.64	ug/l	88
23) Vinyl Acetate	6.052	43	1308209	248.27	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	279341	48.86	ug/l	97
25) 2-Butanone	6.978	43	344425	239.49	ug/l	90
26) 2,2-Dichloropropane	6.972	77	246915	50.67	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	188660	50.10	ug/l	91
28) Bromochloromethane	7.326	49	115274	48.01	ug/l #	79
29) Tetrahydrofuran	7.344	42	219627	236.76	ug/l #	87
30) Chloroform	7.496	83	297428	49.87	ug/l	97
31) Cyclohexane	7.777	56	231987	47.54	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	256651	50.34	ug/l	97
36) 1,1-Dichloropropene	7.911	75	222774	54.60	ug/l	97
37) Ethyl Acetate	7.070	43	140924	50.36	ug/l #	91
38) Carbon Tetrachloride	7.893	117	240082	56.36	ug/l	99
39) Methylcyclohexane	9.179	83	274786	56.34	ug/l	93
40) Benzene	8.155	78	645033	52.22	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	194886	142.56	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	193035	53.17	ug/l	94
43) Isopropyl Acetate	8.271	43	241289	50.88	ug/l #	90
44) Trichloroethene	8.935	130	188955	54.88	ug/l	94
45) 1,2-Dichloropropane	9.210	63	167347	52.82	ug/l	97
46) Dibromomethane	9.301	93	105503	54.69	ug/l	93
47) Bromodichloromethane	9.490	83	231411	54.45	ug/l	98
48) Methyl methacrylate	9.289	41	113623	52.69	ug/l #	81
49) 1,4-Dioxane	9.295	88	36272	1053.04	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	724012	257.89	ug/l	89
52) Toluene	10.240	92	415872	53.51	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	245577	54.03	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	273057	53.85	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	149986	53.44	ug/l	98
56) Ethyl methacrylate	10.508	69	204454	53.55	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	242773	53.08	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	486642	263.09	ug/l	95
59) 2-Hexanone	10.831	43	539623	266.09	ug/l	87
60) Dibromochloromethane	10.984	129	182713	55.55	ug/l	99
61) 1,2-Dibromoethane	11.087	107	149165	54.44	ug/l	100
64) Tetrachloroethene	10.715	164	198167	55.45	ug/l	95
65) Chlorobenzene	11.514	112	464311	54.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	183640	56.72	ug/l	99
67) Ethyl Benzene	11.587	91	805551	55.45	ug/l	98
68) m/p-Xylenes	11.697	106	642565	111.50	ug/l	93
69) o-Xylene	12.026	106	300706	55.02	ug/l	96
70) Styrene	12.038	104	524034	55.73	ug/l	97
71) Bromoform	12.209	173	141236	57.41	ug/l	99
73) Isopropylbenzene	12.325	105	792371	54.69	ug/l	98
74) N-amyl acetate	12.142	43	226907	51.89	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	195537	52.59	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	251642	96.94	ug/l #	100
77) Bromobenzene	12.605	156	215465	54.45	ug/l	91
78) n-propylbenzene	12.666	91	981057	55.51	ug/l	98
79) 2-Chlorotoluene	12.752	91	570759	56.12	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	699222	57.01	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	67705	50.77	ug/l	87
82) 4-Chlorotoluene	12.849	91	587752	55.16	ug/l	96
83) tert-Butylbenzene	13.075	119	597192	55.40	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	676916	55.31	ug/l	98
85) sec-Butylbenzene	13.251	105	890435	55.98	ug/l	98
86) p-Isopropyltoluene	13.367	119	758401	56.66	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	421392	54.46	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	410264	52.91	ug/l	98
89) n-Butylbenzene	13.697	91	702333	56.77	ug/l	98
90) Hexachloroethane	13.959	117	149405	56.35	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	382574	54.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34640	50.89	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	260574	57.57	ug/l	98
94) Hexachlorobutadiene	15.111	225	168611	60.61	ug/l	98
95) Naphthalene	15.233	128	524946	54.51	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	234402	56.83	ug/l	99

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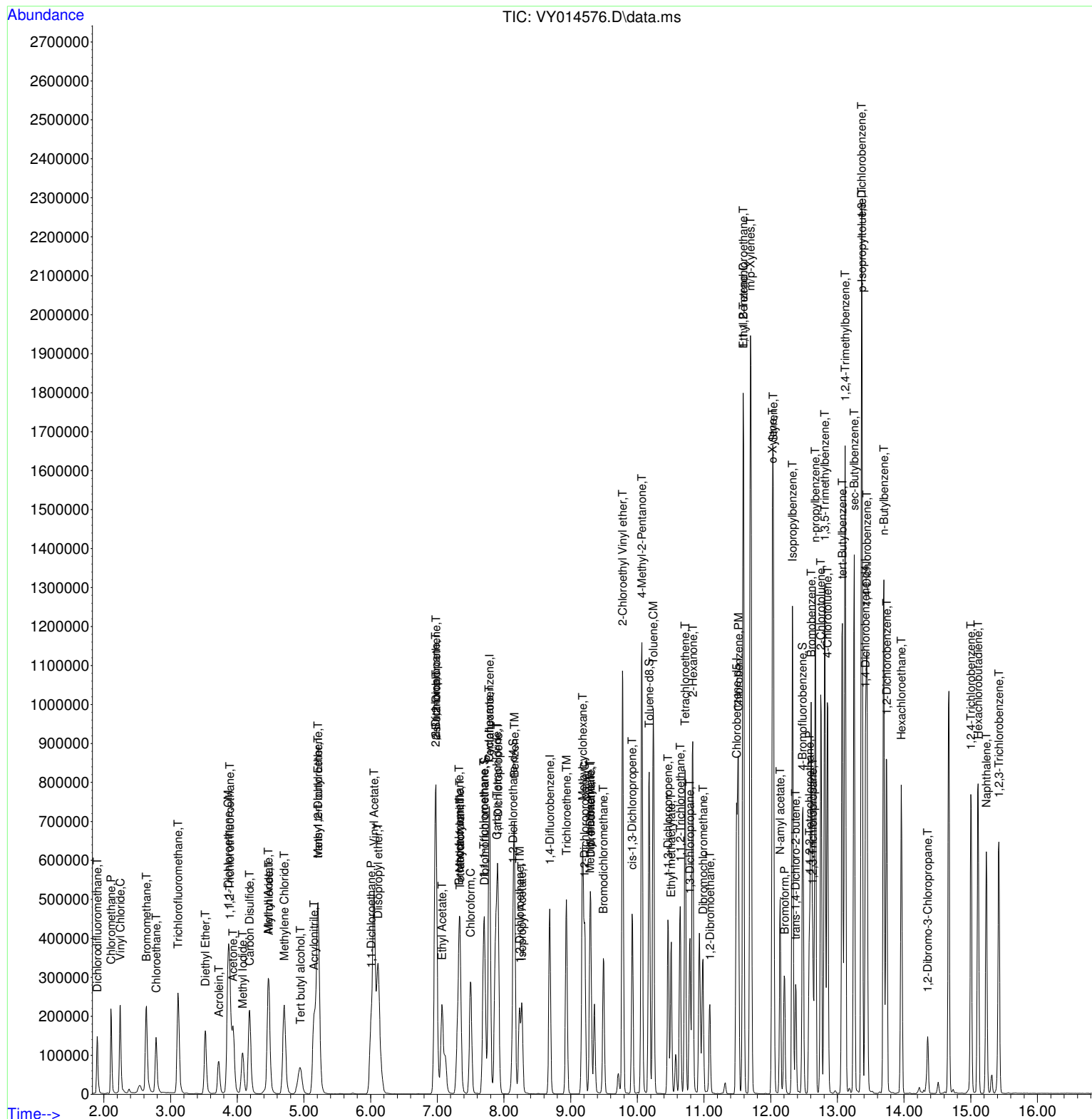
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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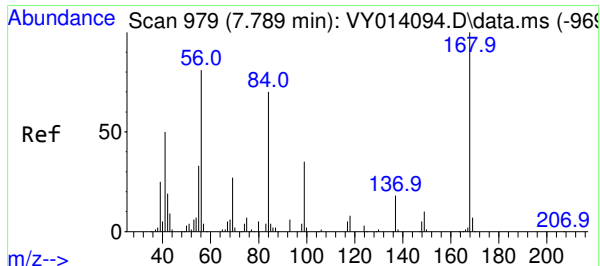
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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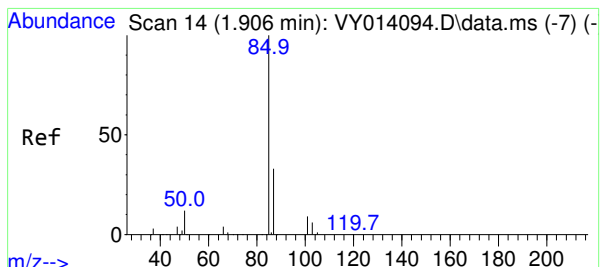
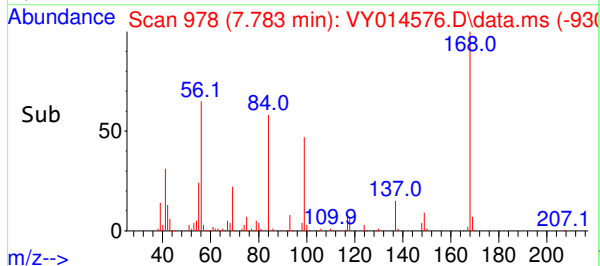
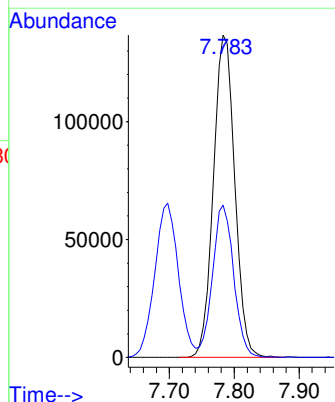
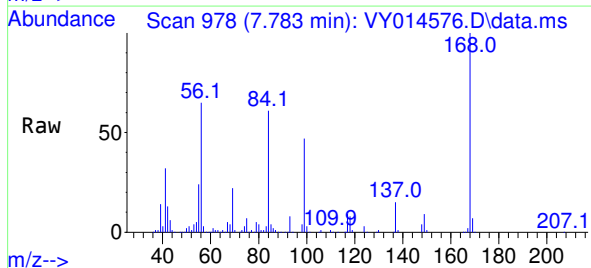




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.006 min
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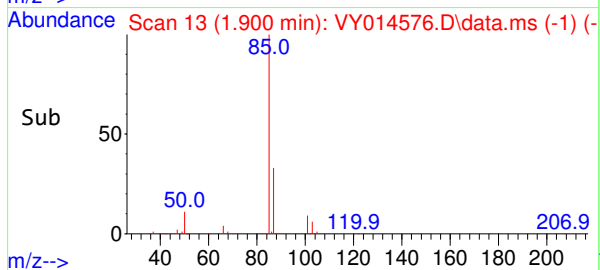
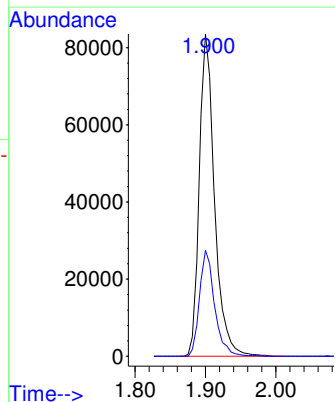
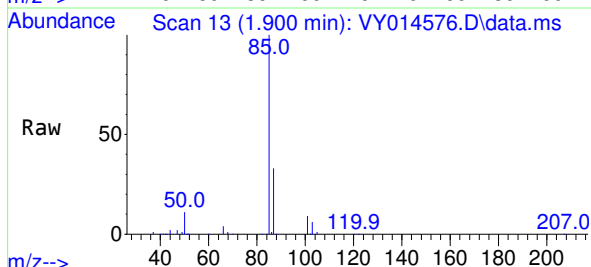
Instrument :
MSVOA_Y
ClientSampleId :

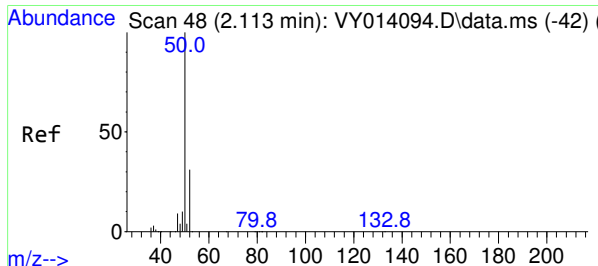
Tgt Ion:168 Resp: 312651
Ion Ratio Lower Upper
168 100
99 47.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 56.71 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 85 Resp: 125608
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8

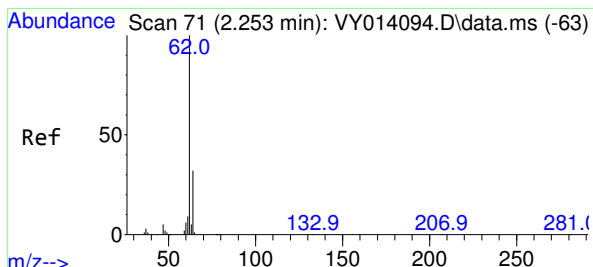
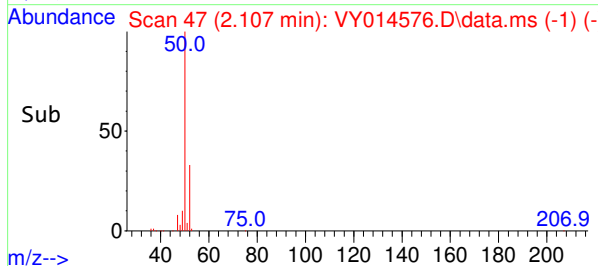
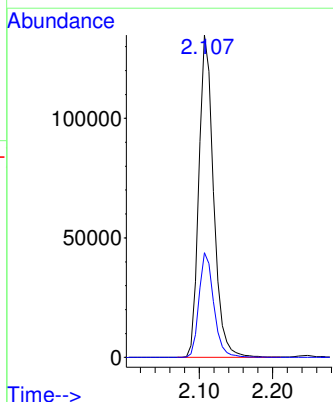
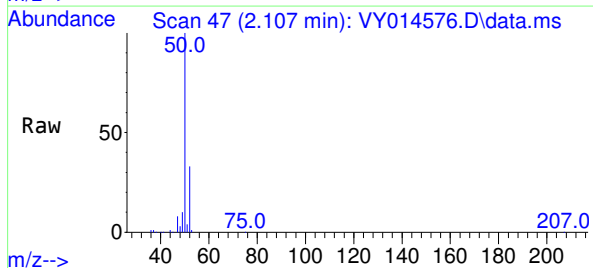




#3
Chloromethane
Concen: 51.83 ug/l
RT: 2.107 min Scan# 4
Delta R.T. -0.006 min
Lab File: VY014576.D
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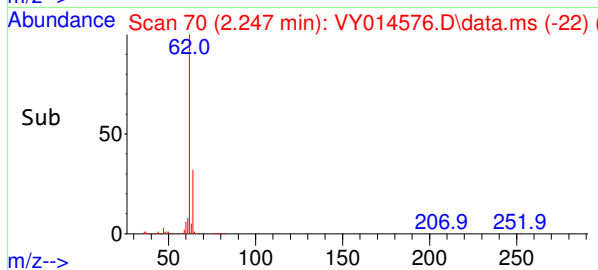
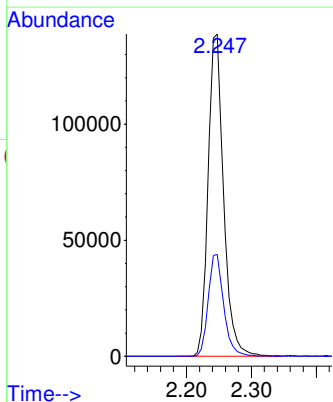
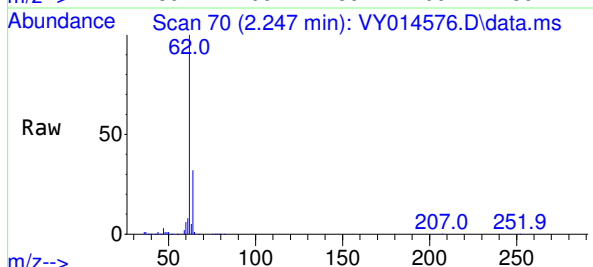
Instrument :
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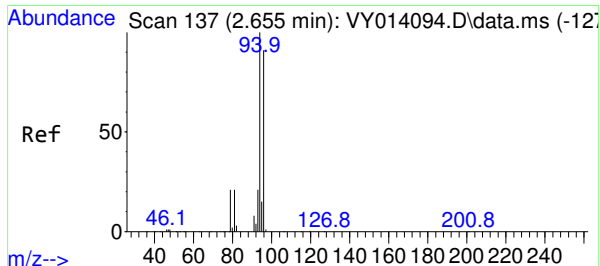
Tgt Ion: 50 Resp: 187663
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 55.15 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 62 Resp: 230178
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5

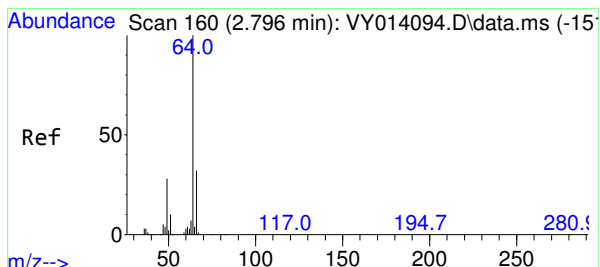
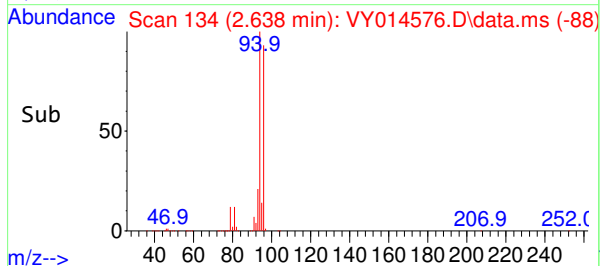
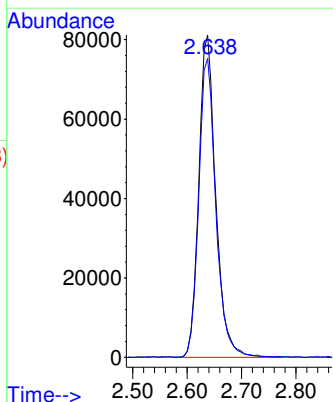
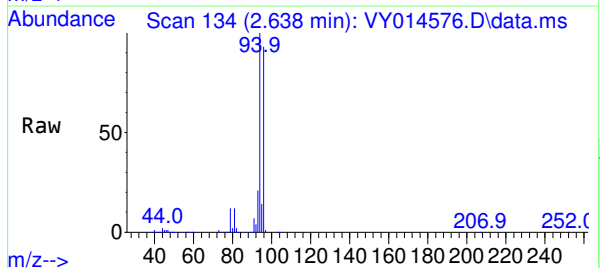




#5
Bromomethane
Concen: 54.44 ug/l
RT: 2.638 min Scan# 1
Delta R.T. -0.017 min
Lab File: VY014576.D
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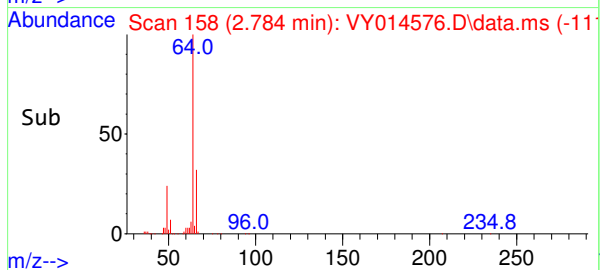
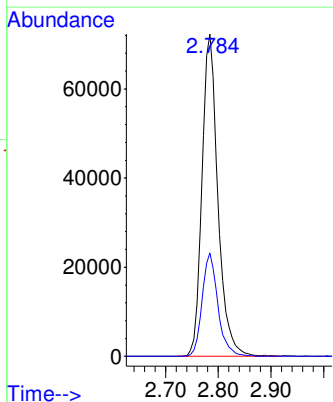
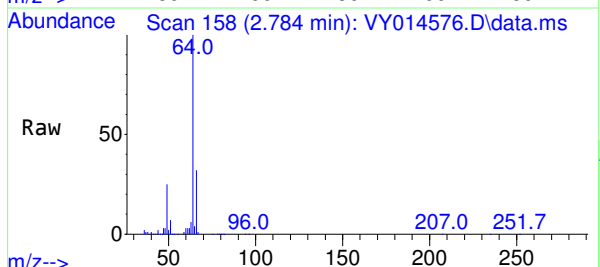
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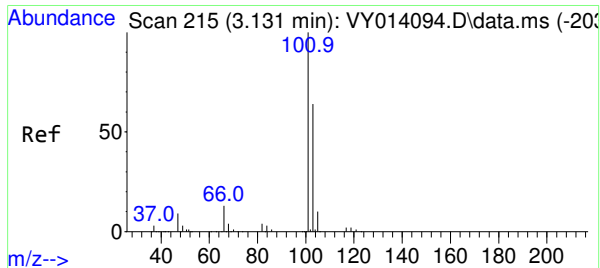
Tgt Ion: 94 Resp: 176199
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.6



#6
Chloroethane
Concen: 56.51 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 151875
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6

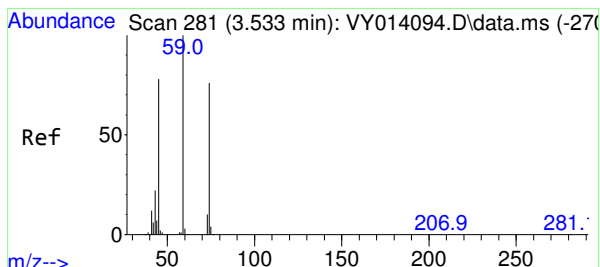
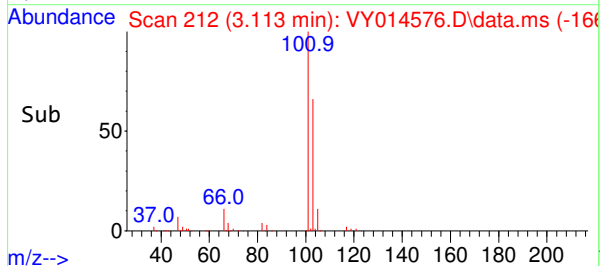
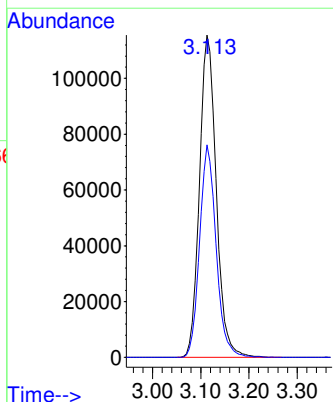
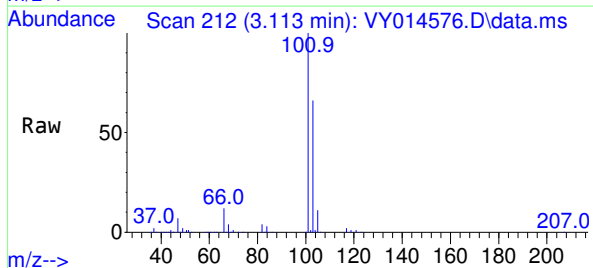




#7
 Trichlorofluoromethane
 Concen: 55.03 ug/l
 RT: 3.113 min Scan# 215
 Delta R.T. -0.018 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

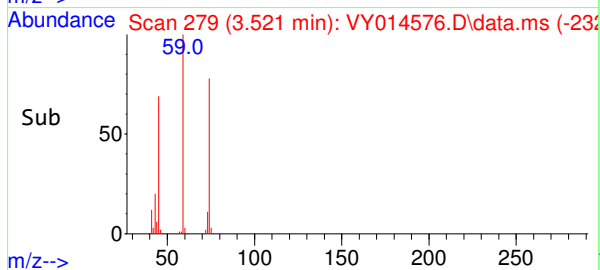
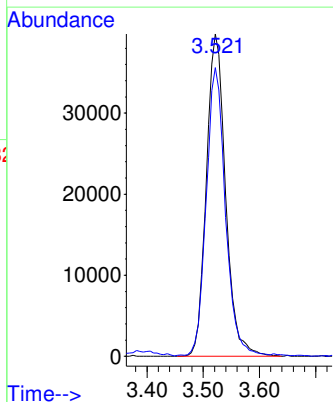
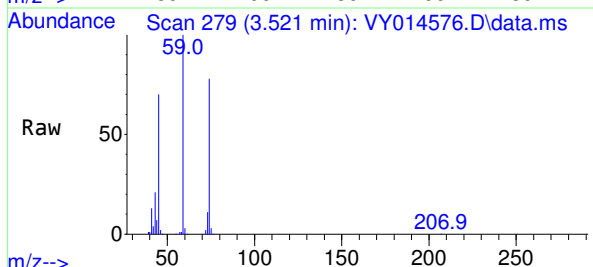
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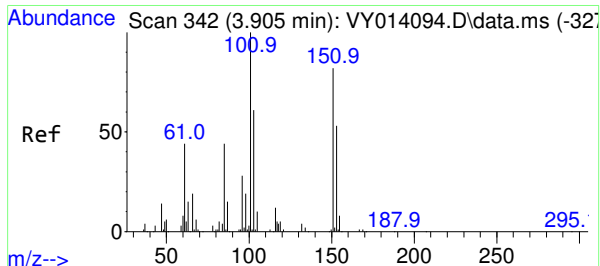
Tgt Ion: 101 Resp: 278963
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 49.18 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 94384
 Ion Ratio Lower Upper
 74 100
 45 89.0 51.5 154.5

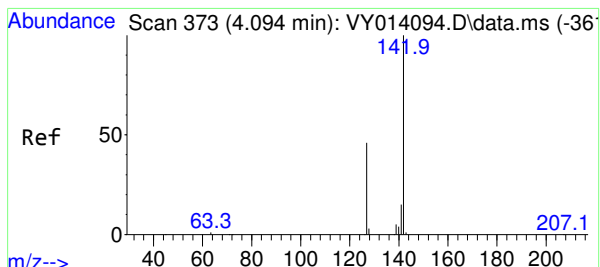
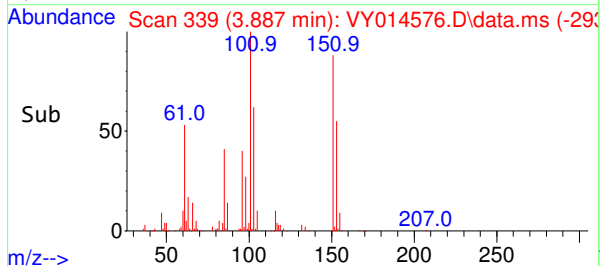
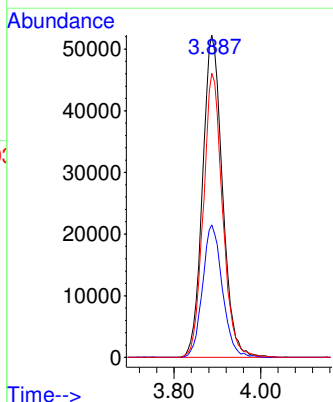
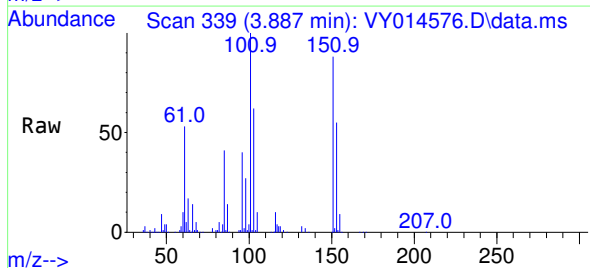




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.92 ug/l
RT: 3.887 min Scan# 3
Delta R.T. -0.018 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

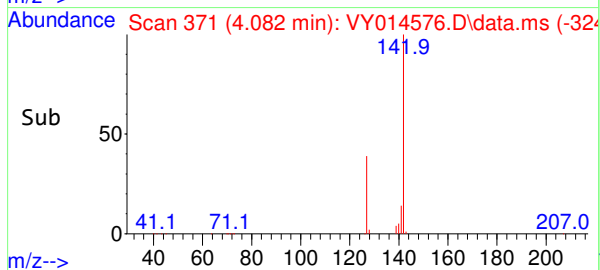
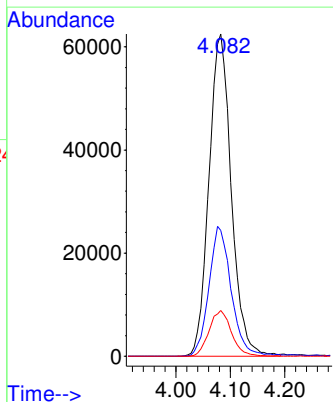
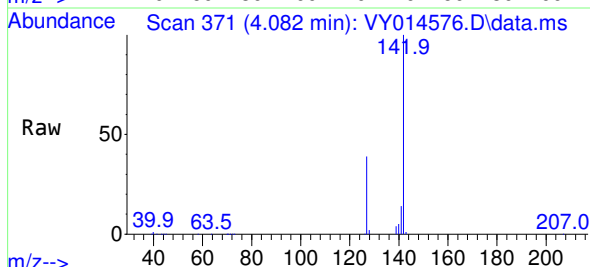
Instrument :
MSVOA_Y
ClientSampleId :

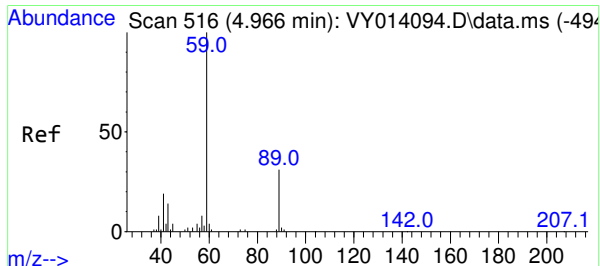
Tgt Ion:101 Resp: 166256
Ion Ratio Lower Upper
101 100
85 41.1 36.6 55.0
151 85.4 67.0 100.6



#10
Methyl Iodide
Concen: 51.56 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:142 Resp: 178100
Ion Ratio Lower Upper
142 100
127 40.4 37.6 56.4
141 14.3 11.8 17.8

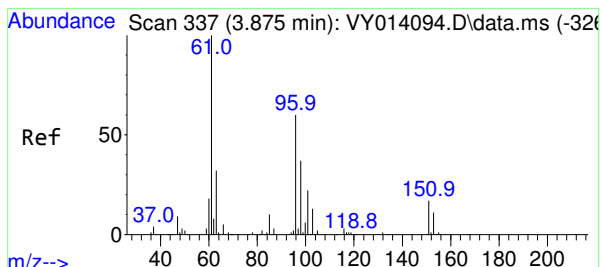
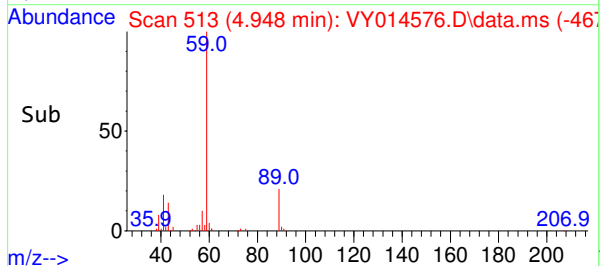
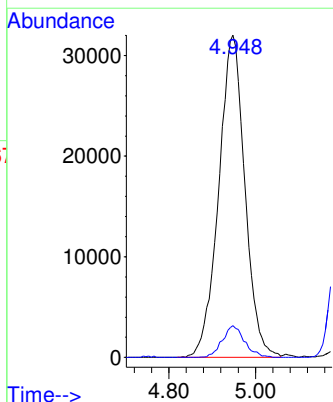
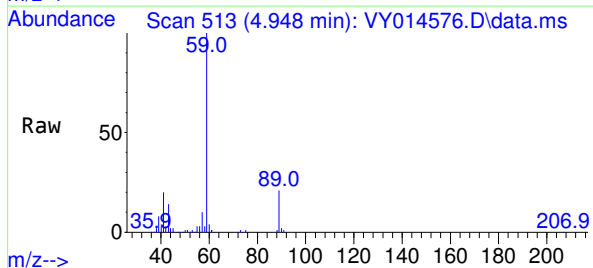




#11
Tert butyl alcohol
Concen: 249.08 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

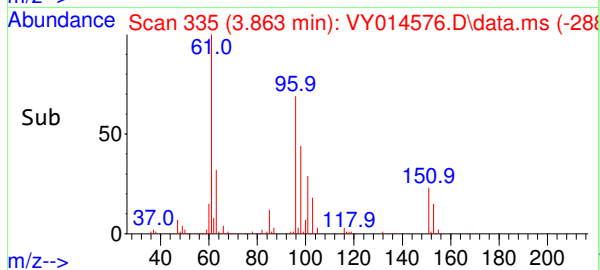
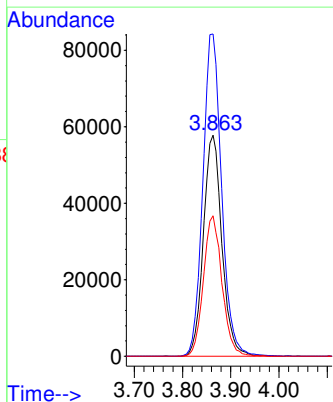
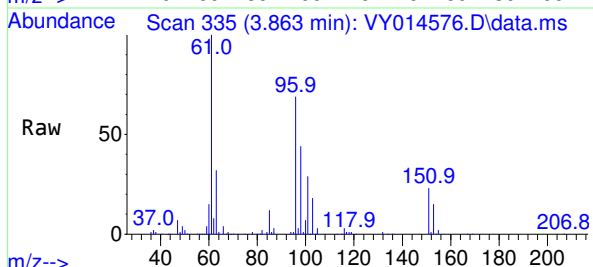
Instrument :
MSVOA_Y
ClientSampleId :

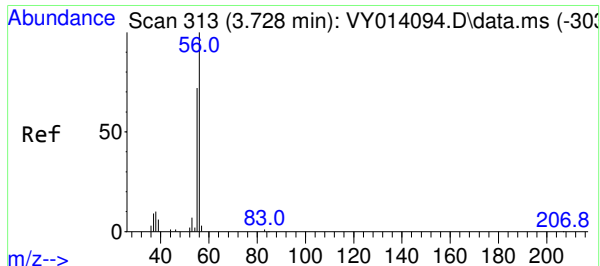
Tgt Ion: 59 Resp: 134268
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 52.62 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 96 Resp: 154294
Ion Ratio Lower Upper
96 100
61 145.7 136.4 204.6
98 63.5 49.4 74.2

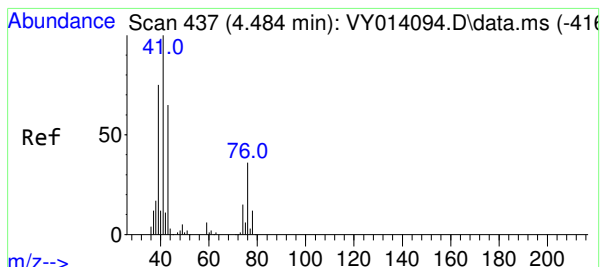
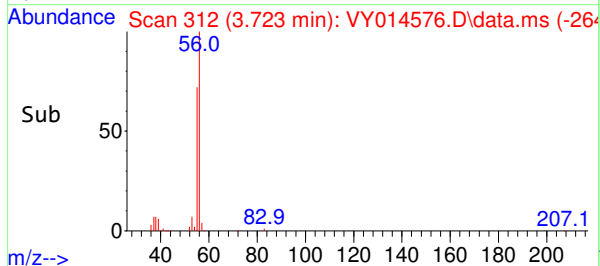
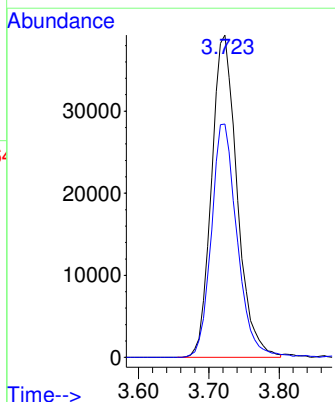
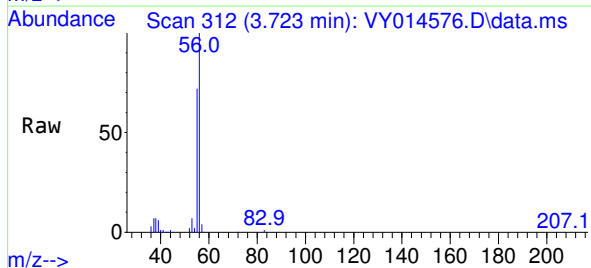




#13
Acrolein
Concen: 240.37 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

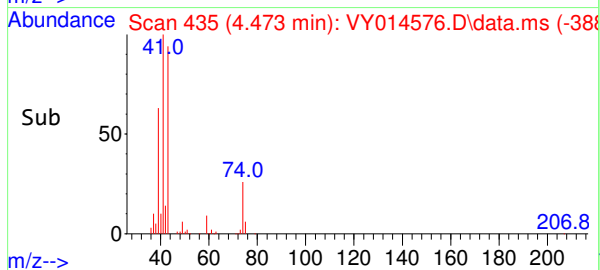
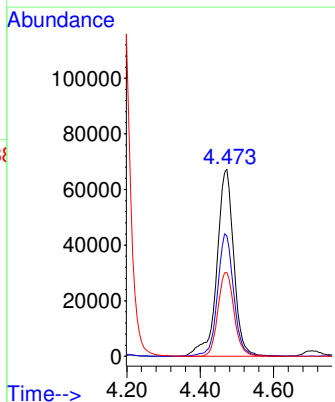
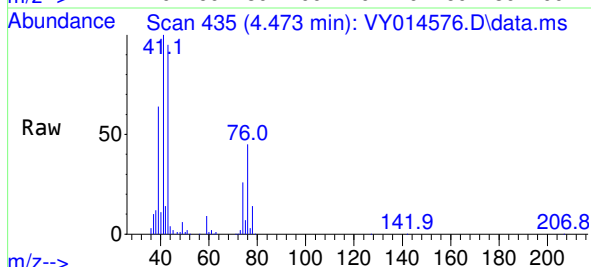
Instrument :
MSVOA_Y
ClientSampleId :

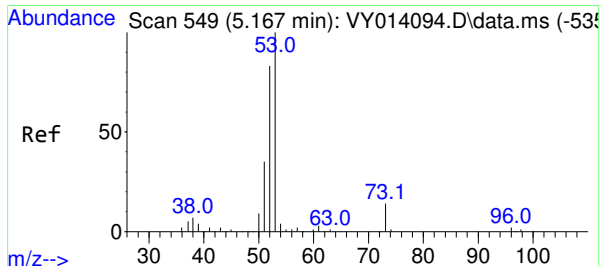
Tgt Ion: 56 Resp: 99170
Ion Ratio Lower Upper
56 100
55 72.9 57.0 85.4



#14
Allyl chloride
Concen: 48.66 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 41 Resp: 215085
Ion Ratio Lower Upper
41 100
39 62.3 58.0 87.0
76 42.8 27.4 41.2#

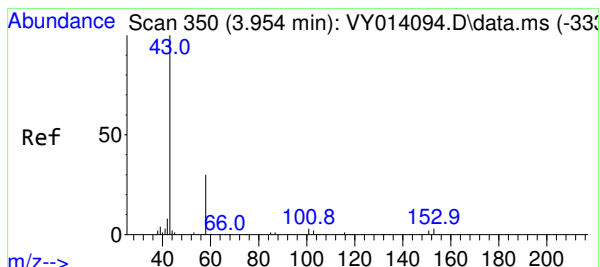
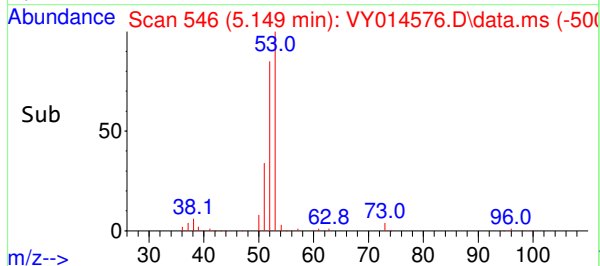
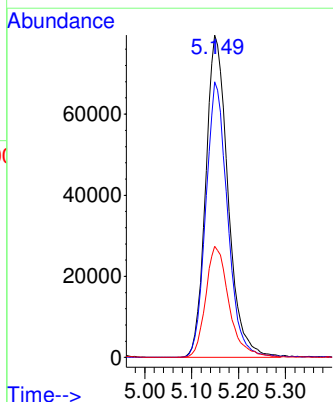
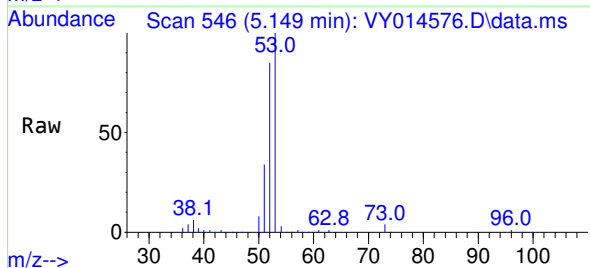




#15
Acrylonitrile
Concen: 239.05 ug/l
RT: 5.149 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

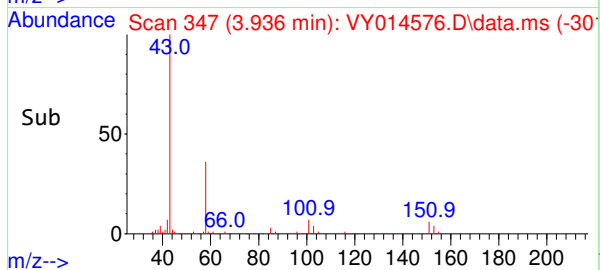
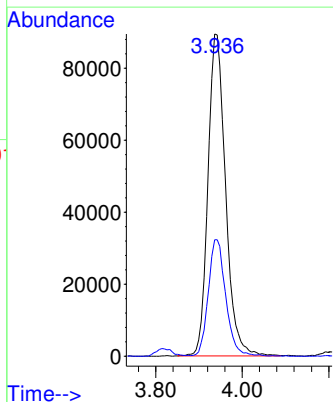
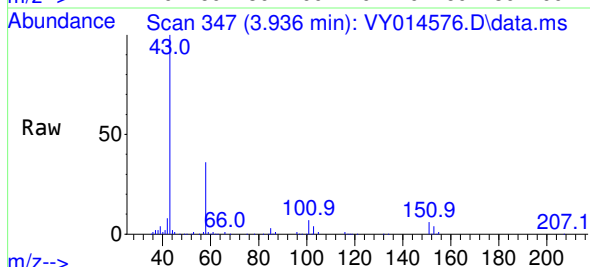
Instrument :
MSVOA_Y
ClientSampleId :

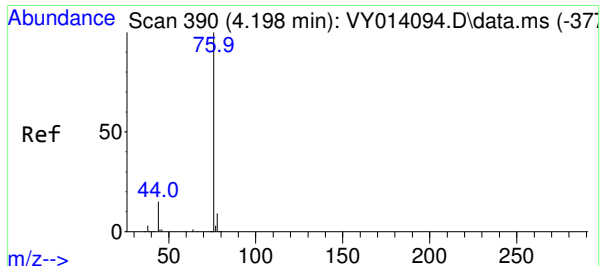
Tgt Ion:	53	Resp:	263390
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.9	100.3
51	36.1	29.8	44.6



#16
Acetone
Concen: 260.04 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.018 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:	43	Resp:	252571
Ion	Ratio	Lower	Upper
43	100		
58	36.1	22.7	34.1#

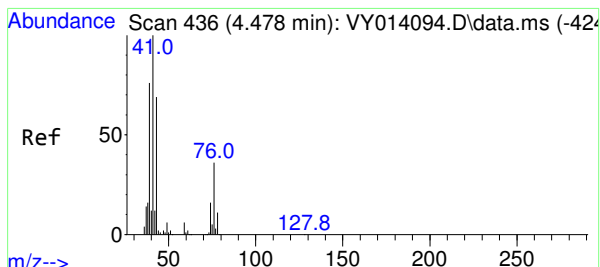
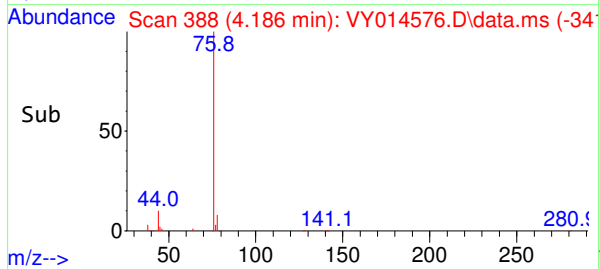
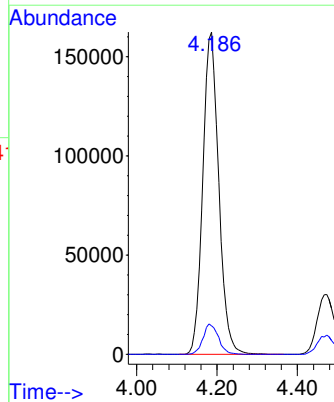
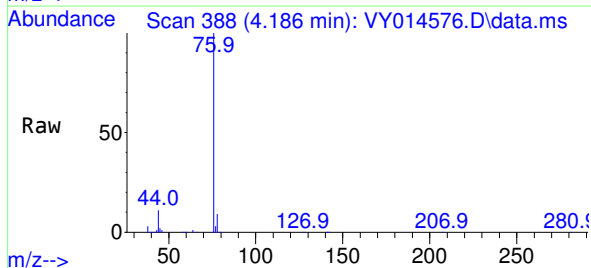




#17
Carbon Disulfide
Concen: 50.19 ug/l
RT: 4.186 min Scan# 3
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

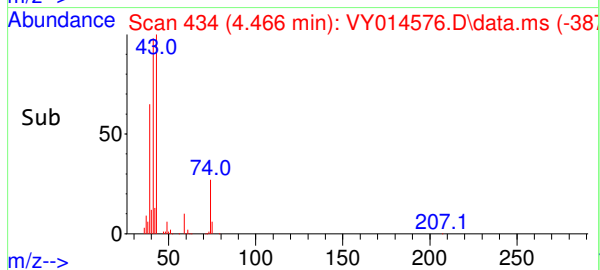
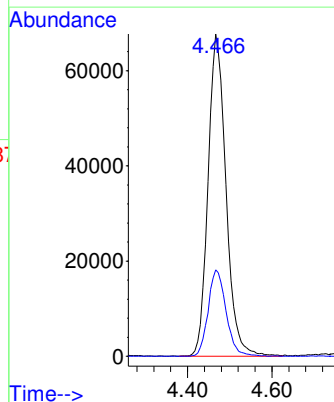
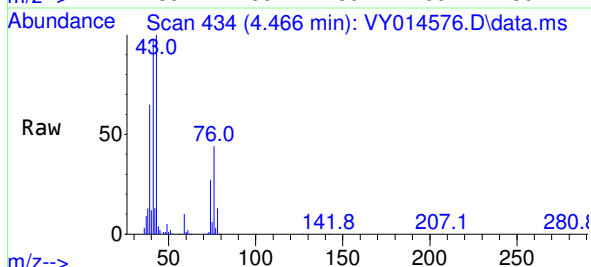
Instrument :
MSVOA_Y
ClientSampleId :

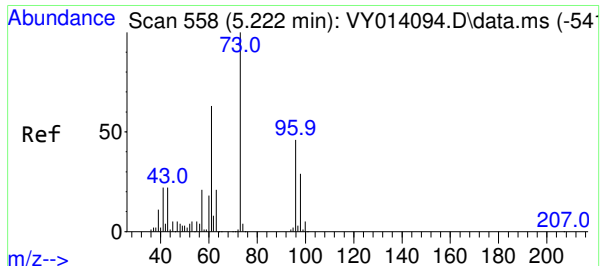
Tgt Ion: 76 Resp: 448558
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 45.42 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 43 Resp: 200828
Ion Ratio Lower Upper
43 100
74 26.8 17.4 26.0#

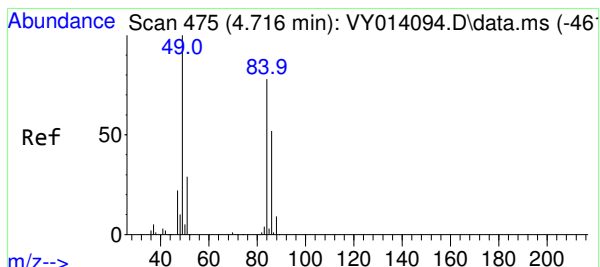
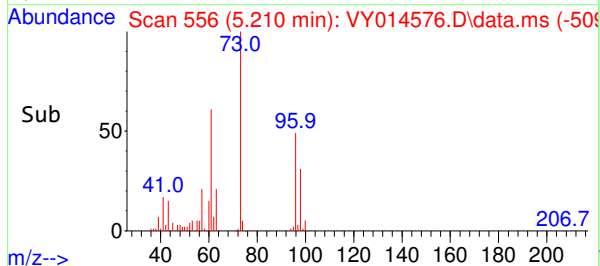
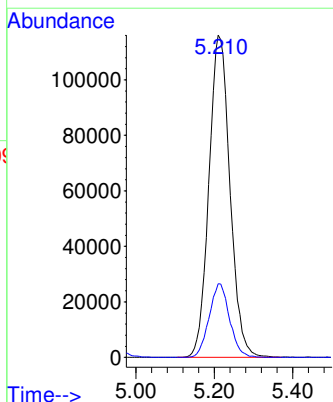
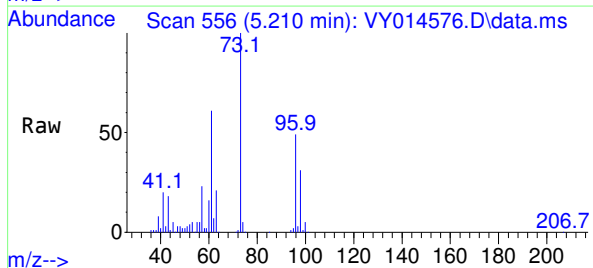




#19
Methyl tert-butyl Ether
Concen: 51.18 ug/l
RT: 5.210 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

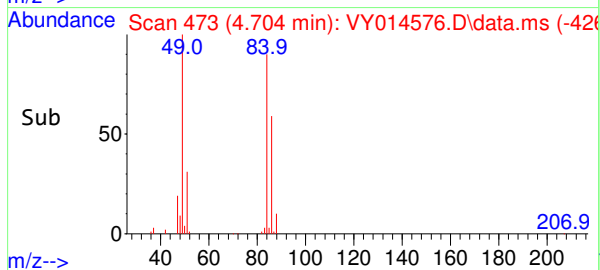
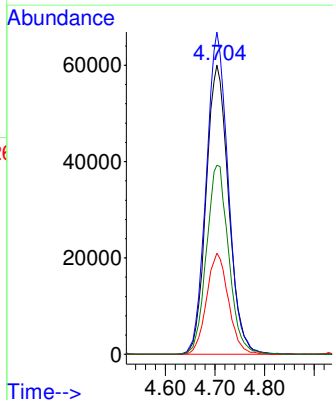
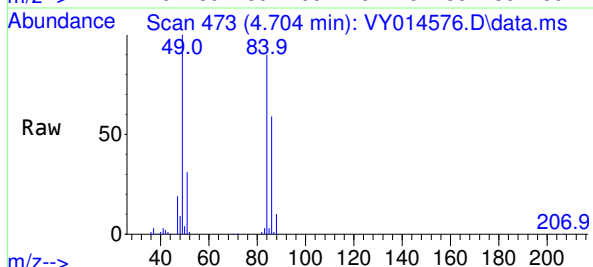
Instrument :
MSVOA_Y
ClientSampleId :

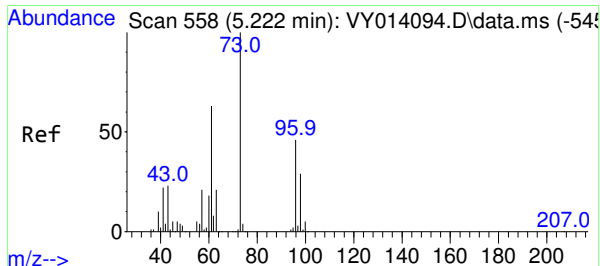
Tgt Ion: 73 Resp: 431346
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 54.23 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 84 Resp: 188647
Ion Ratio Lower Upper
84 100
49 111.4 106.9 160.3
51 35.0 33.2 49.8
86 65.3 51.0 76.6

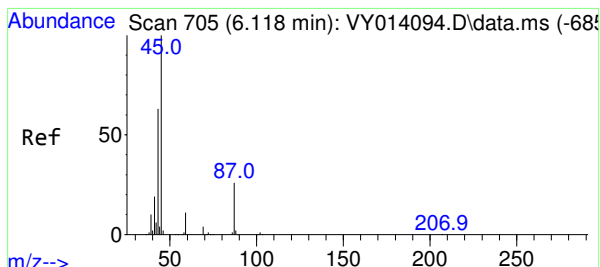
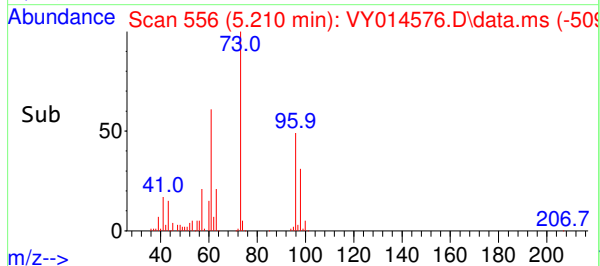
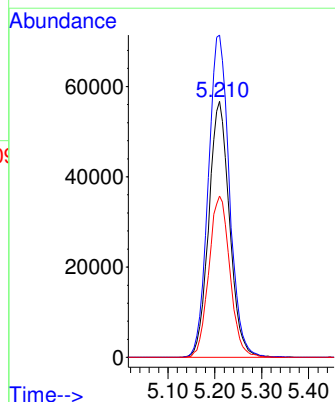
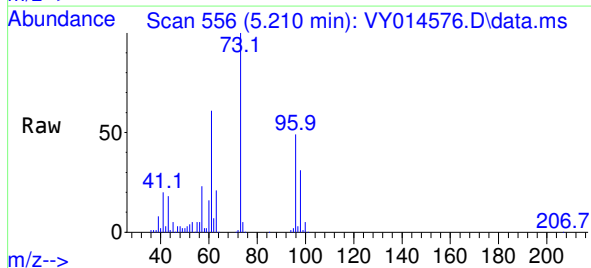




#21
trans-1,2-Dichloroethene
Concen: 52.61 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

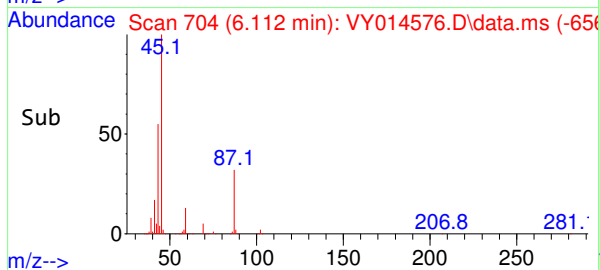
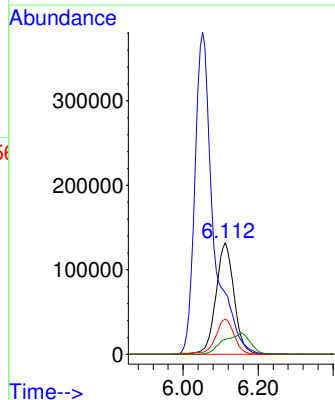
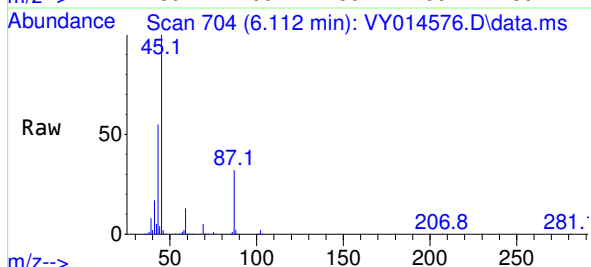
Instrument :
MSVOA_Y
ClientSampleId :

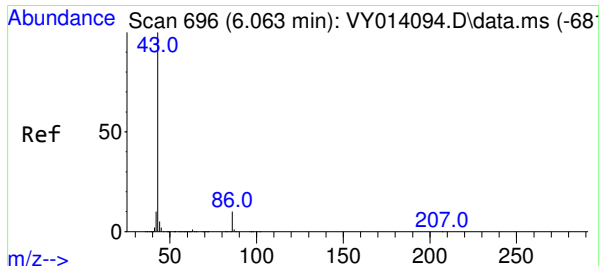
Tgt Ion: 96 Resp: 174617
Ion Ratio Lower Upper
96 100
61 125.9 110.2 165.4
98 63.0 51.8 77.6



#22
Diisopropyl ether
Concen: 48.64 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 45 Resp: 443008
Ion Ratio Lower Upper
45 100
43 54.8 52.2 78.4
87 31.5 21.0 31.6
59 13.2 8.9 13.3



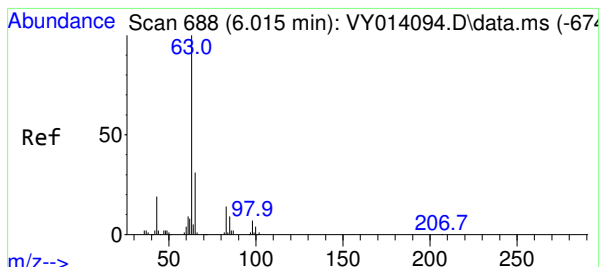
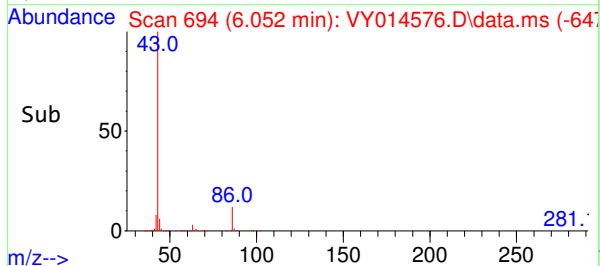
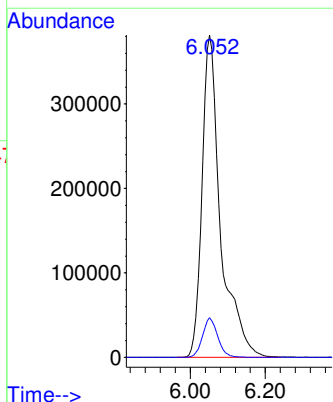
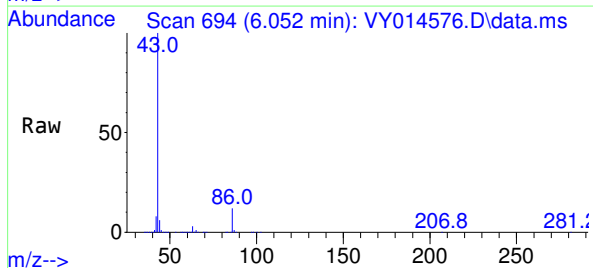


#23
 Vinyl Acetate
 Concen: 248.27 ug/l
 RT: 6.052 min Scan# 696
 Delta R.T. -0.011 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1308209

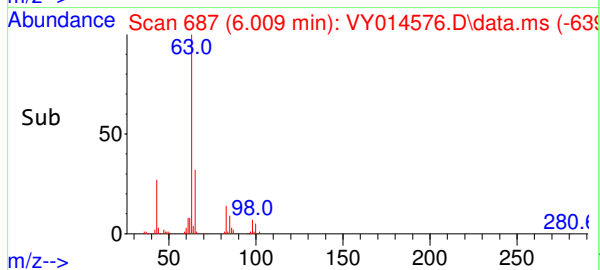
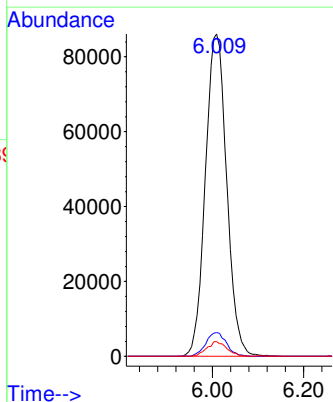
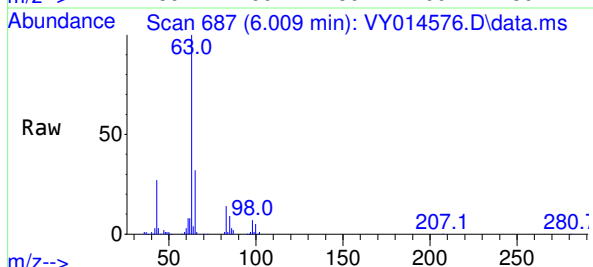
Ion	Ratio	Lower	Upper
43	100		
86	12.3	7.5	11.3#

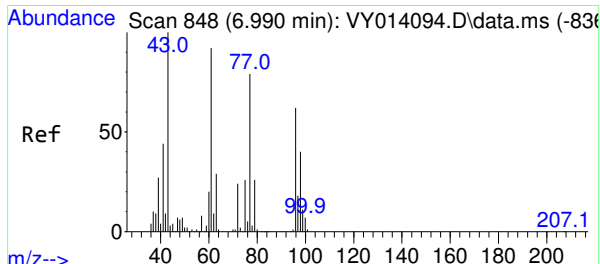


#24
 1,1-Dichloroethane
 Concen: 48.86 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

Tgt Ion: 63 Resp: 279341

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.1	9.4
100	4.6	1.8	5.5

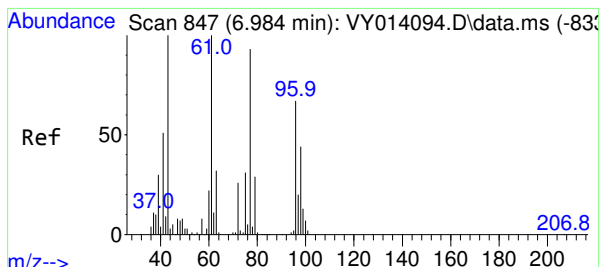
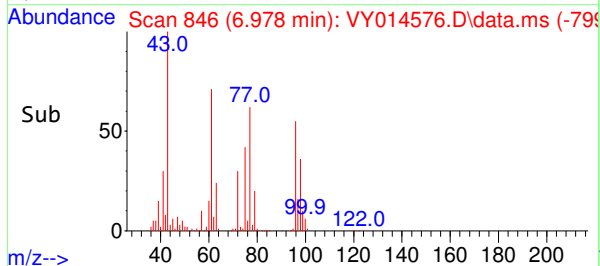
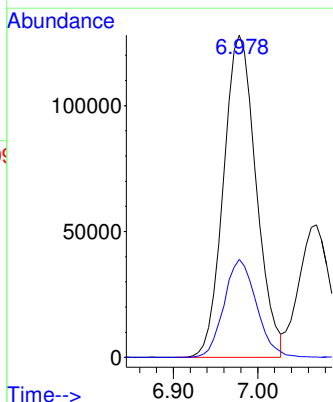
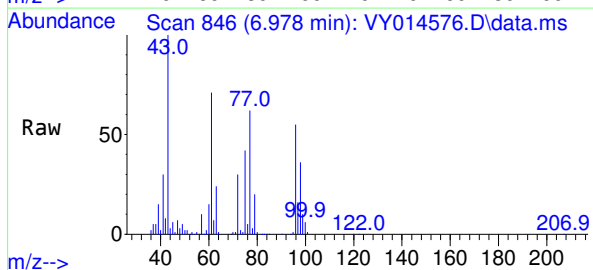




#25
2-Butanone
Concen: 239.49 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

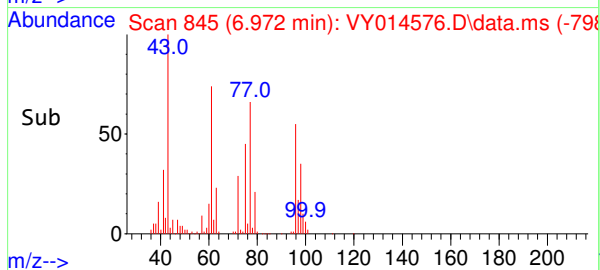
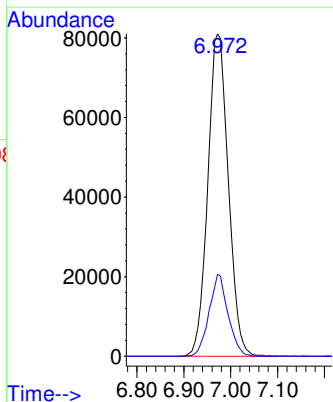
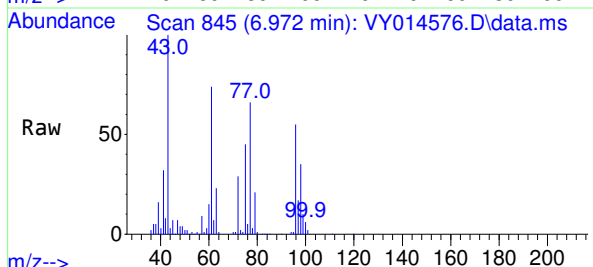
Instrument :
MSVOA_Y
ClientSampleId :

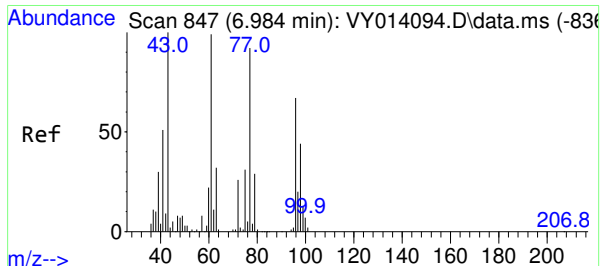
Tgt Ion: 43 Resp: 344425
Ion Ratio Lower Upper
43 100
72 30.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 50.67 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

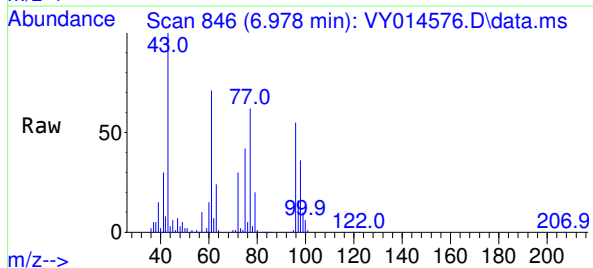
Tgt Ion: 77 Resp: 246915
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.9



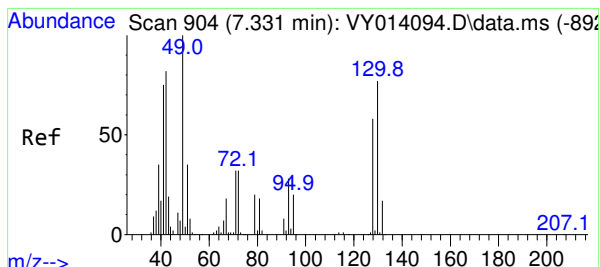
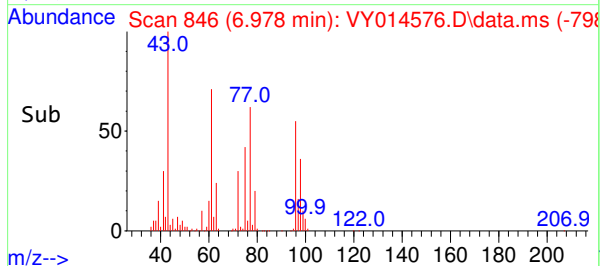
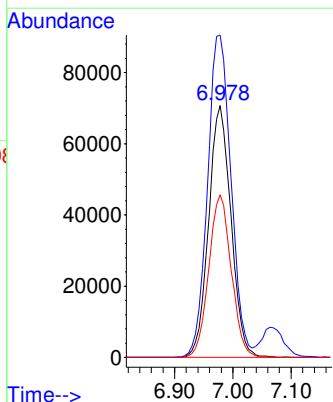


#27
 cis-1,2-Dichloroethene
 Concen: 50.10 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :

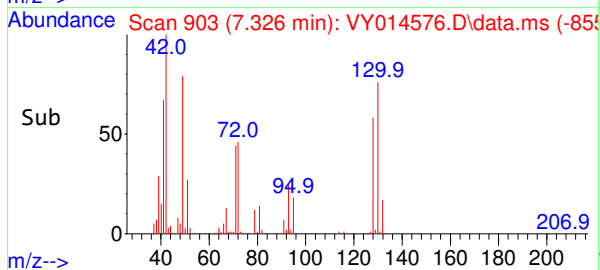
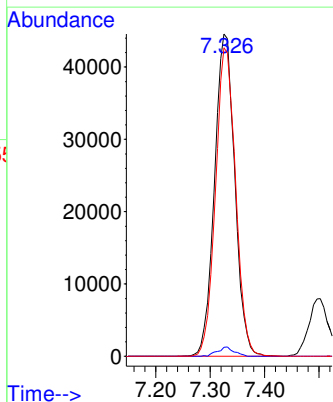
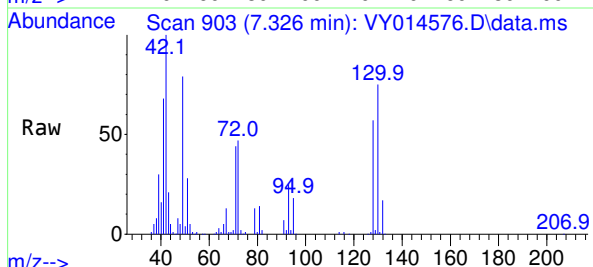


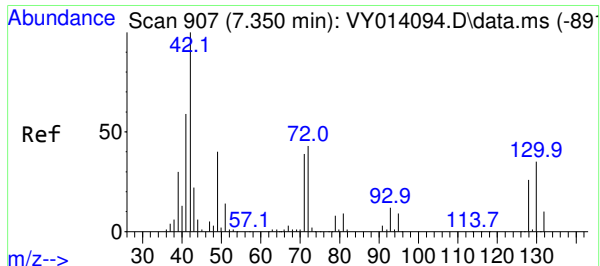
Tgt Ion: 96 Resp: 188660
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 301.4
 98 64.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 48.01 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

Tgt Ion: 49 Resp: 115274
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 94.7 60.7 91.1#





#29

Tetrahydrofuran

Concen: 236.76 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014576.D

Acq: 06 Jul 2023 09:48

Instrument :

MSVOA_Y

ClientSampleId :

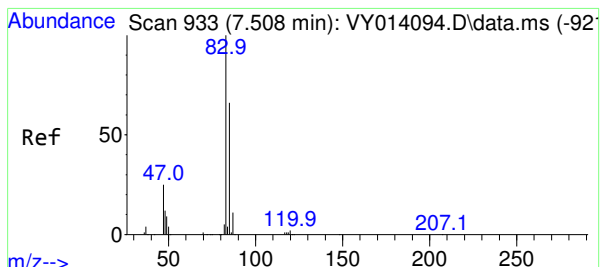
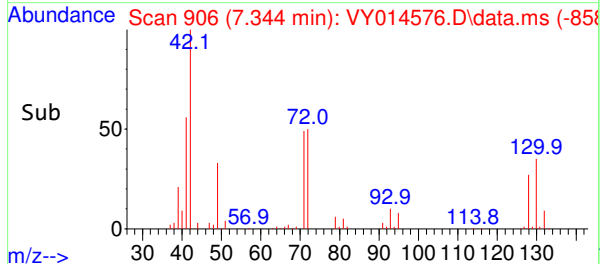
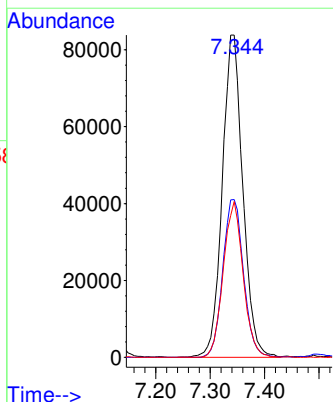
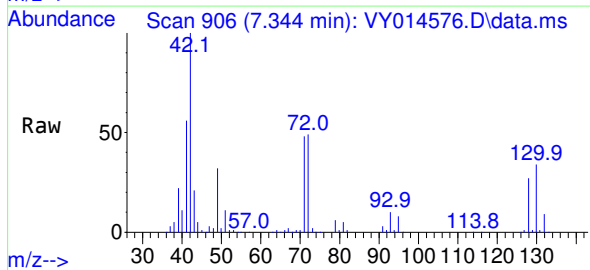
Tgt Ion: 42 Resp: 219627

Ion Ratio Lower Upper

42 100

72 49.5 32.8 49.2#

71 46.8 31.0 46.4#



#30

Chloroform

Concen: 49.87 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY014576.D

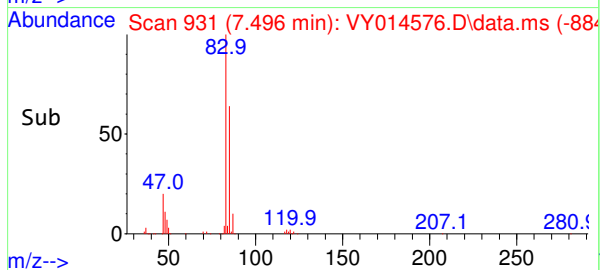
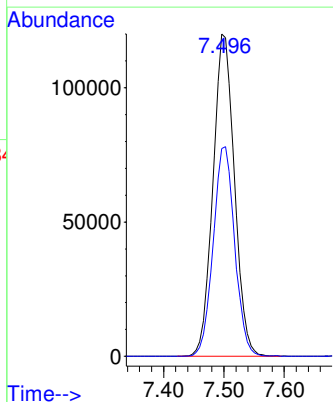
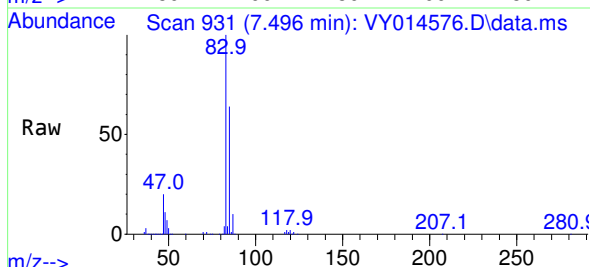
Acq: 06 Jul 2023 09:48

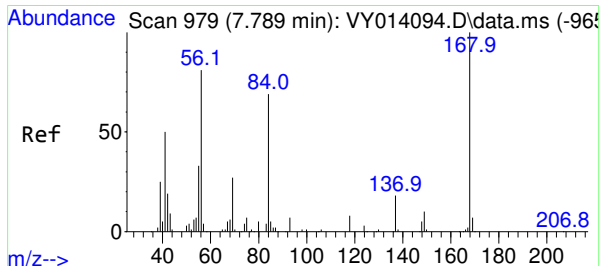
Tgt Ion: 83 Resp: 297428

Ion Ratio Lower Upper

83 100

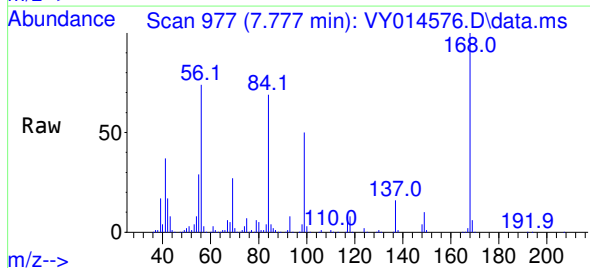
85 64.4 49.7 74.5



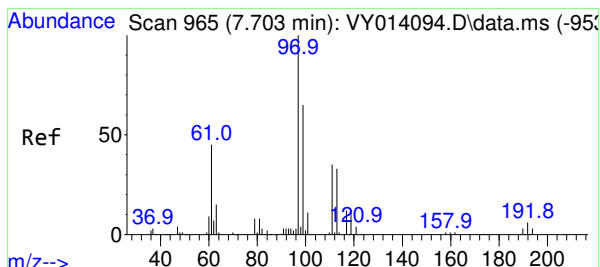
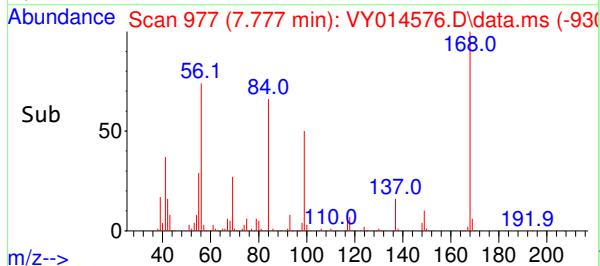
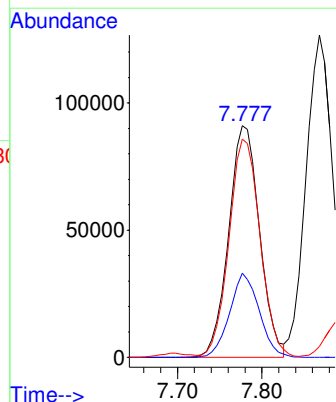


#31
Cyclohexane
Concen: 47.54 ug/l
RT: 7.777 min Scan# 916
Delta R.T. -0.012 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Instrument :
MSVOA_Y
ClientSampleId :

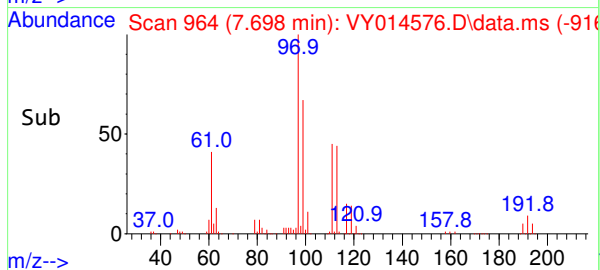
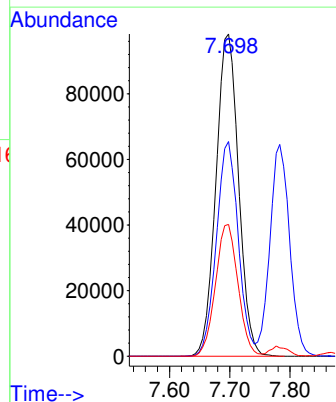
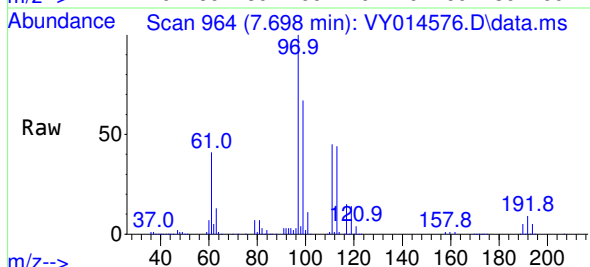


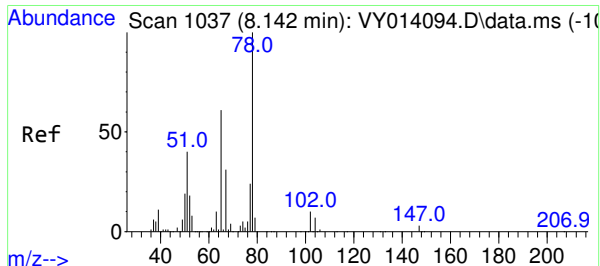
Tgt Ion: 56 Resp: 231987
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.6
84 92.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.34 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 97 Resp: 256651
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 40.9 35.1 52.7

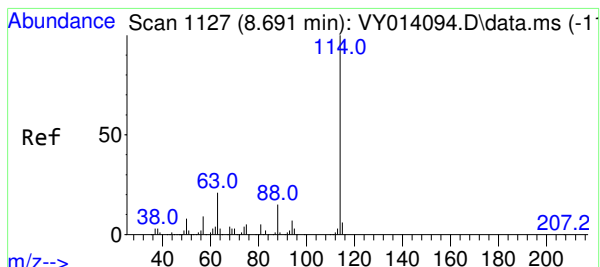
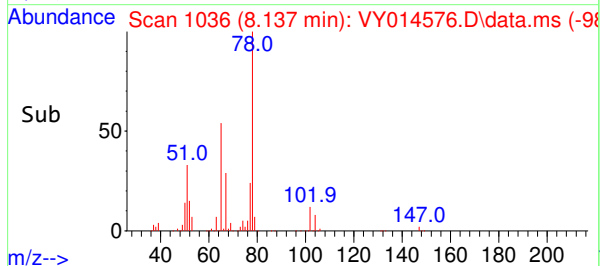
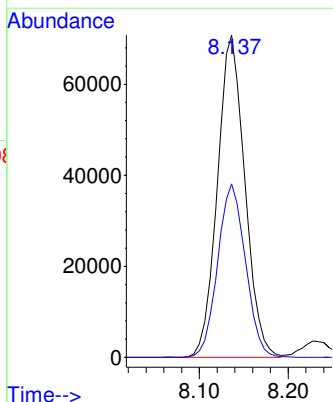
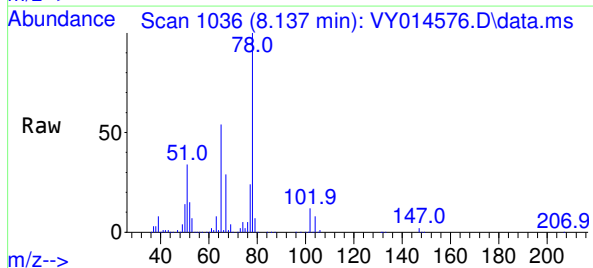




#33
1,2-Dichloroethane-d4
Concen: 49.09 ug/l
RT: 8.137 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

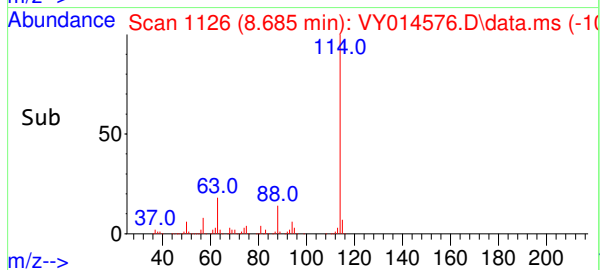
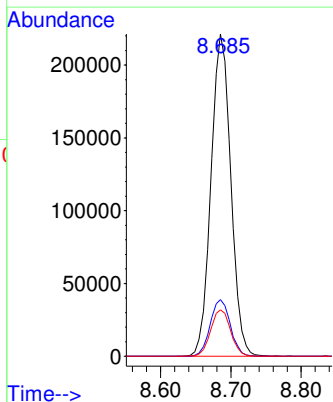
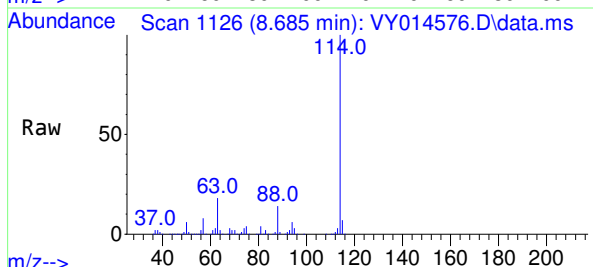
Instrument :
MSVOA_Y
ClientSampleId :

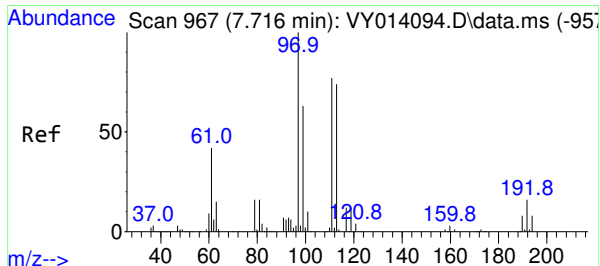
Tgt Ion: 65 Resp: 152672
Ion Ratio Lower Upper
65 100
67 54.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:114 Resp: 432671
Ion Ratio Lower Upper
114 100
63 17.6 0.0 42.4
88 14.4 0.0 30.6

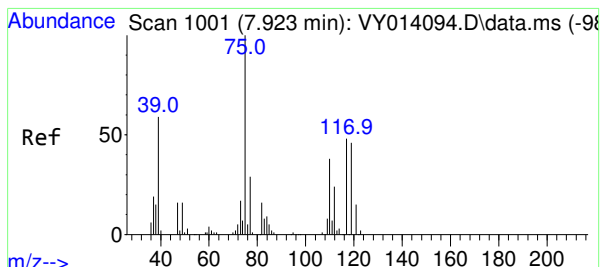
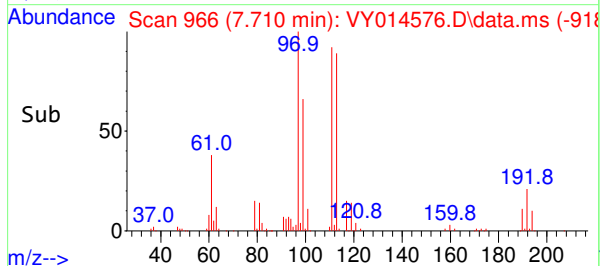
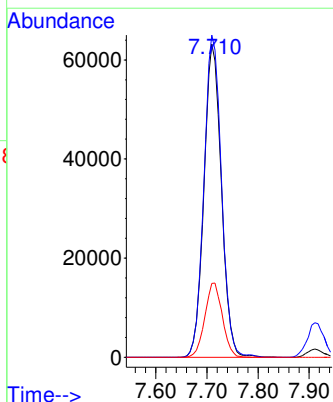
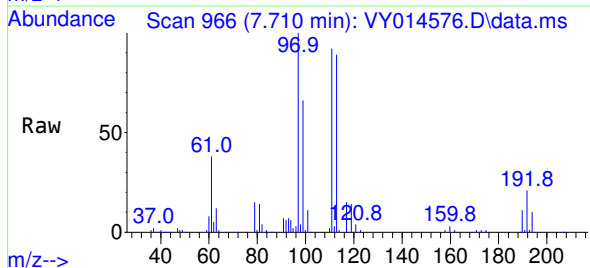




#35
 Dibromofluoromethane
 Concen: 56.21 ug/l
 RT: 7.710 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

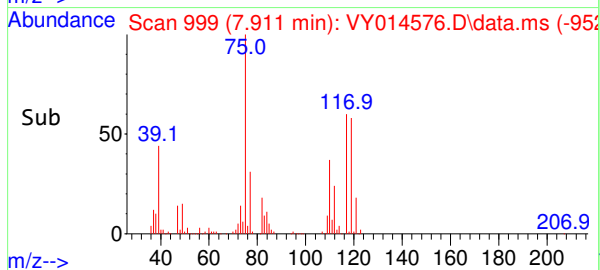
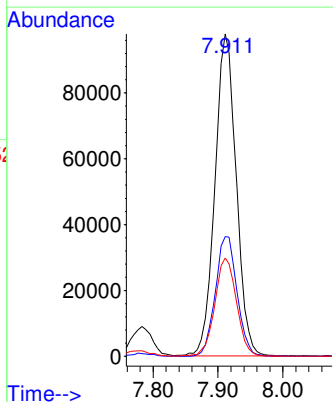
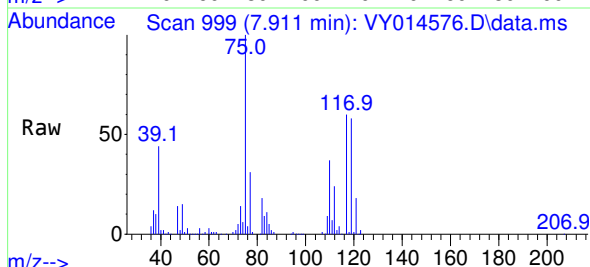
Instrument :
 MSVOA_Y
 ClientSampleId :

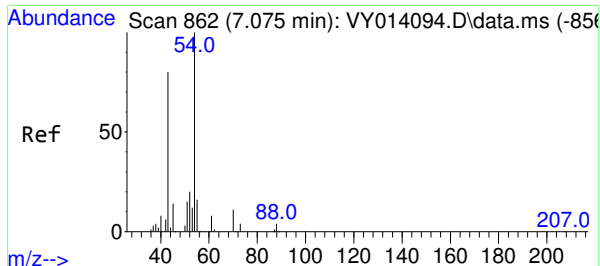
Tgt Ion:113 Resp: 149765
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.3 121.9
 192 23.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 54.60 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.012 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

Tgt Ion: 75 Resp: 222774
 Ion Ratio Lower Upper
 75 100
 110 38.1 17.8 53.5
 77 31.3 24.4 36.6

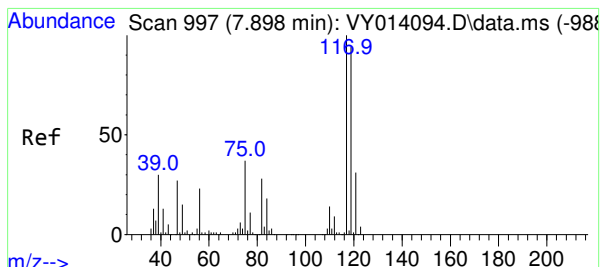
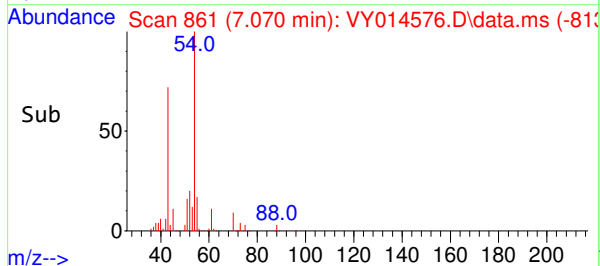
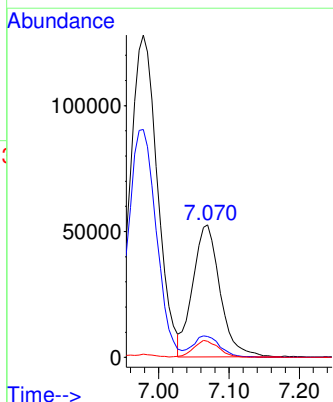
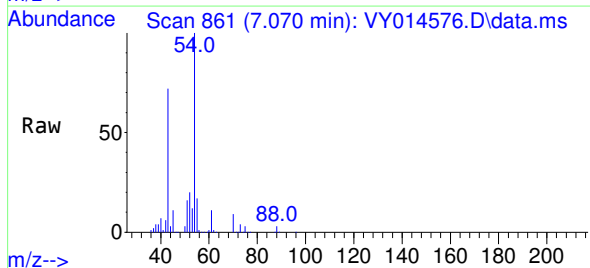




#37
Ethyl Acetate
Concen: 50.36 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

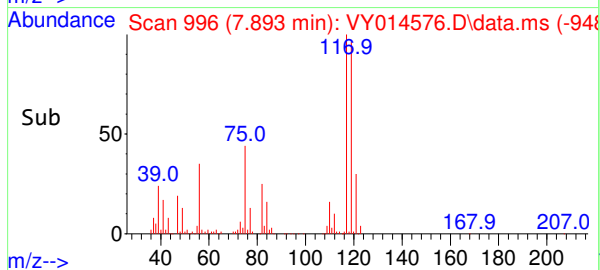
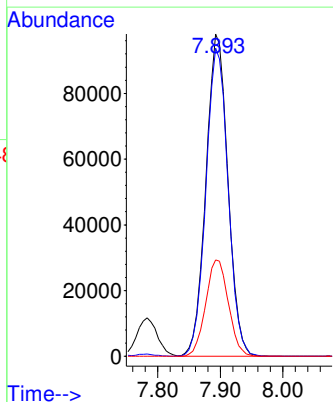
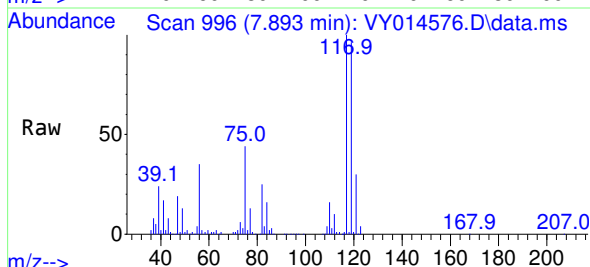
Instrument :
MSVOA_Y
ClientSampleId :

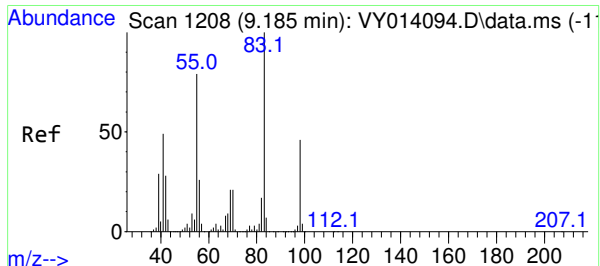
Tgt Ion: 43 Resp: 140924
Ion Ratio Lower Upper
43 100
61 16.2 10.1 15.1#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 56.36 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 117 Resp: 240082
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
121 29.9 25.8 38.6

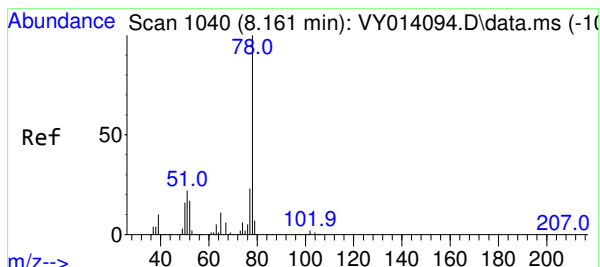
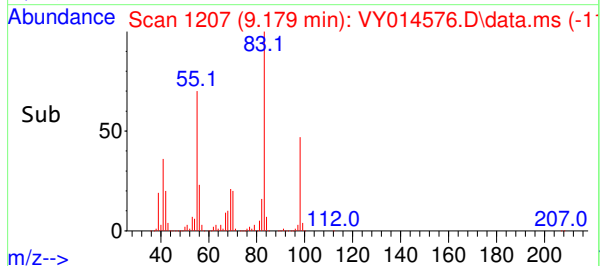
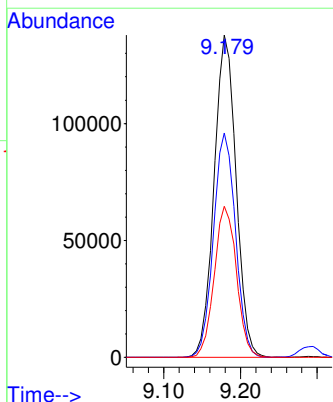
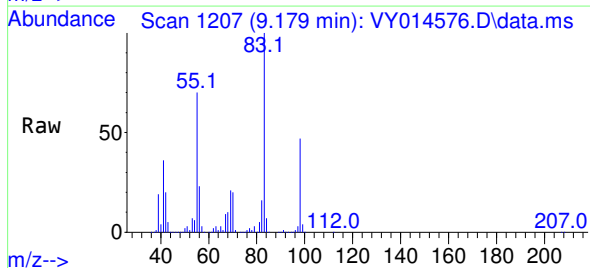




#39
Methylcyclohexane
Concen: 56.34 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

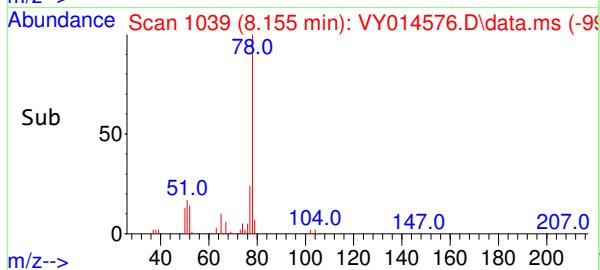
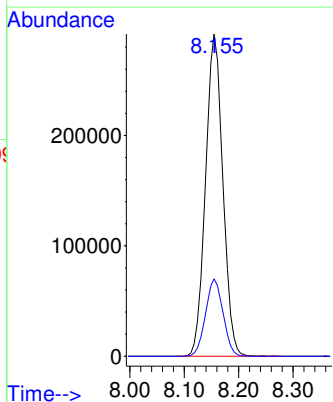
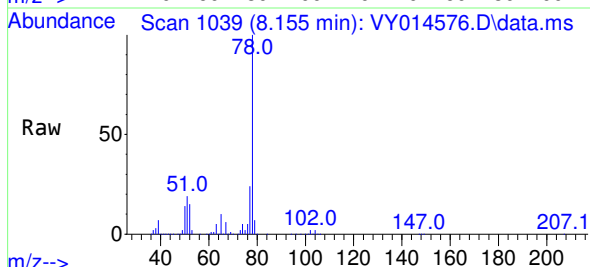
Instrument :
MSVOA_Y
ClientSampleId :

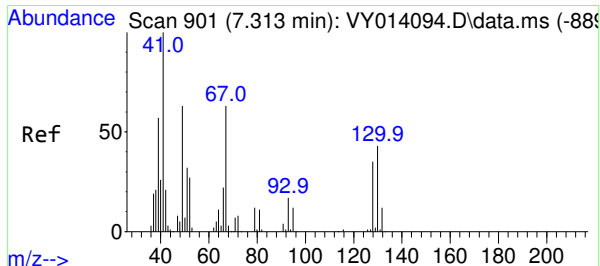
Tgt Ion: 83 Resp: 274786
Ion Ratio Lower Upper
83 100
55 69.6 63.0 94.4
98 46.8 37.4 56.2



#40
Benzene
Concen: 52.22 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

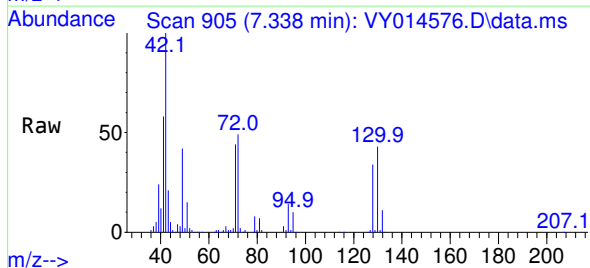
Tgt Ion: 78 Resp: 645033
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6



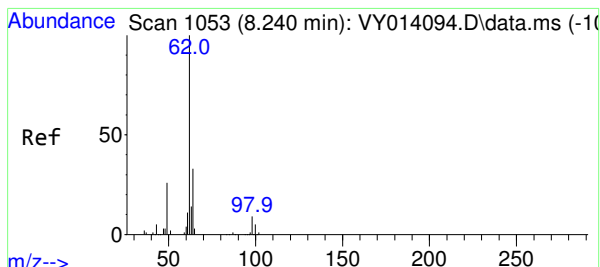
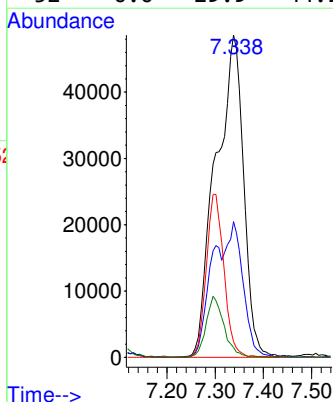
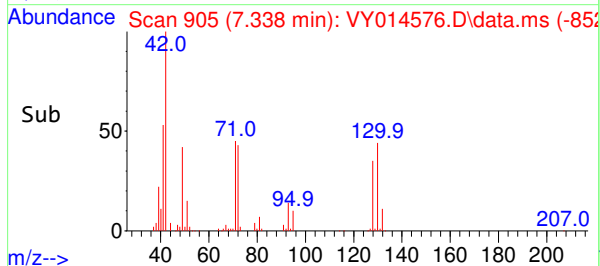


#41
Methacrylonitrile
Concen: 142.56 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Instrument :
MSVOA_Y
ClientSampleId :

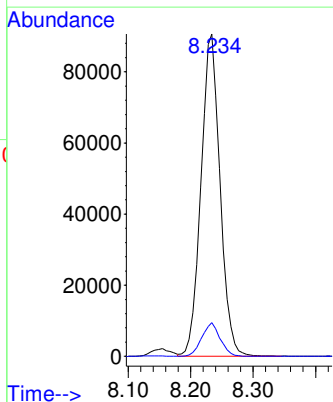
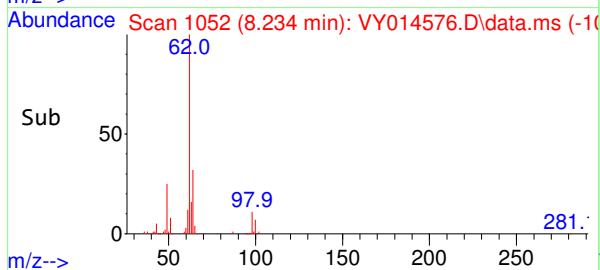
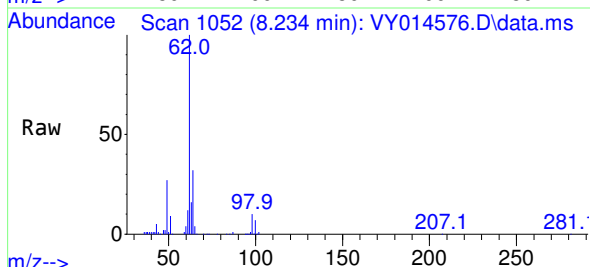


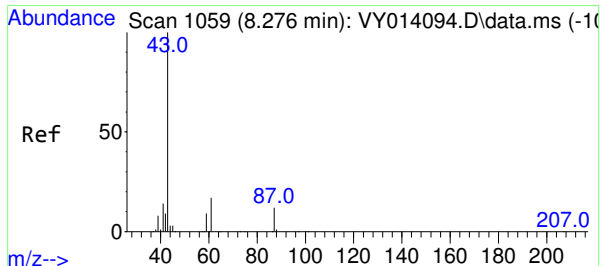
Tgt Ion: 41 Resp: 194886
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 53.17 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 62 Resp: 193035
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8

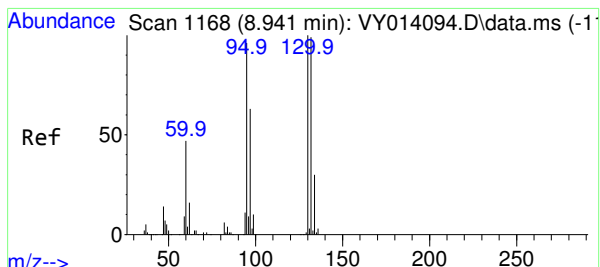
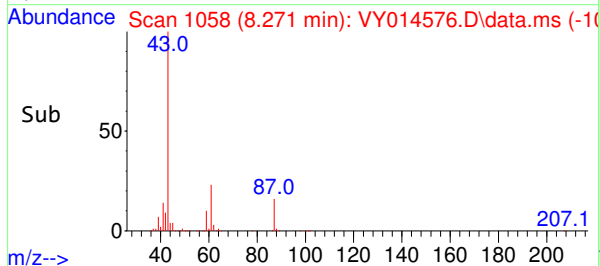
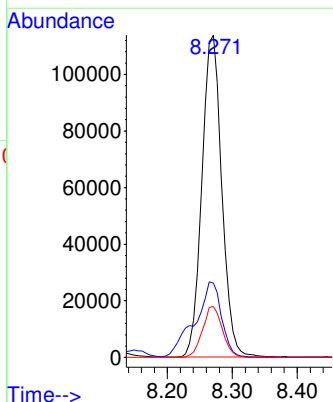
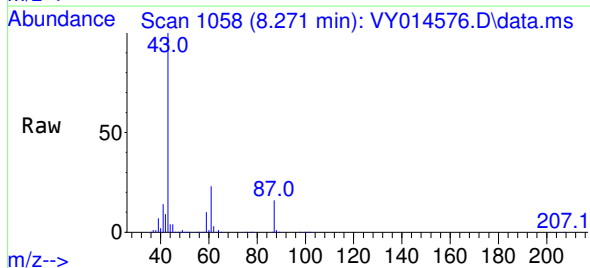




#43
Isopropyl Acetate
Concen: 50.88 ug/l
RT: 8.271 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

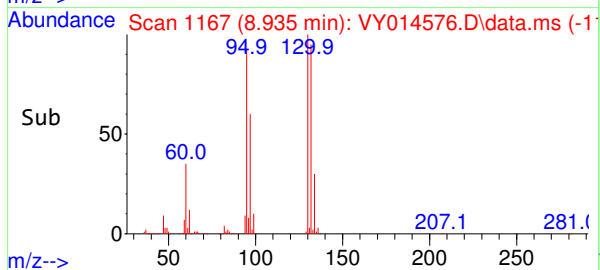
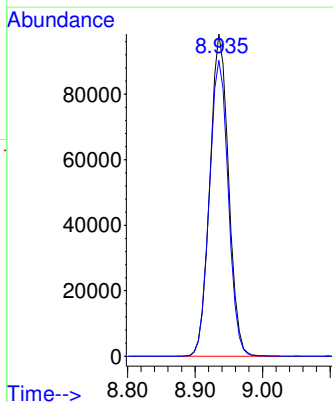
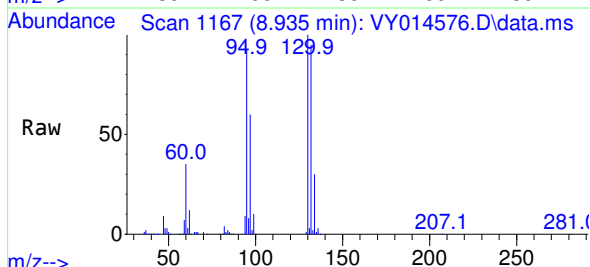
Instrument :
MSVOA_Y
ClientSampleId :

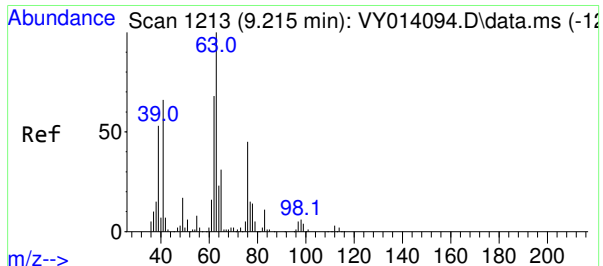
Tgt Ion: 43 Resp: 241289
Ion Ratio Lower Upper
43 100
61 31.8 21.1 31.7#
87 15.9 9.8 14.8#



#44
Trichloroethene
Concen: 54.88 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:130 Resp: 188955
Ion Ratio Lower Upper
130 100
95 91.8 0.0 196.0

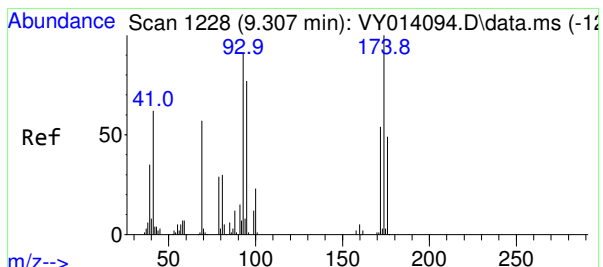
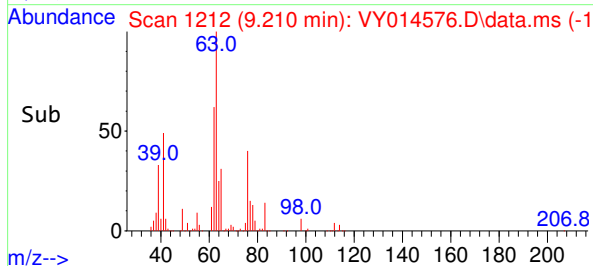
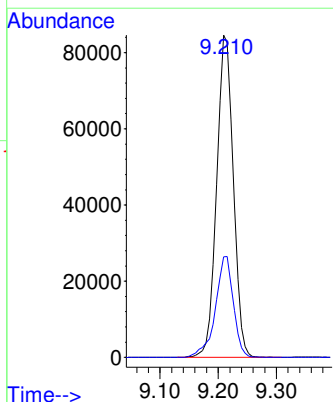
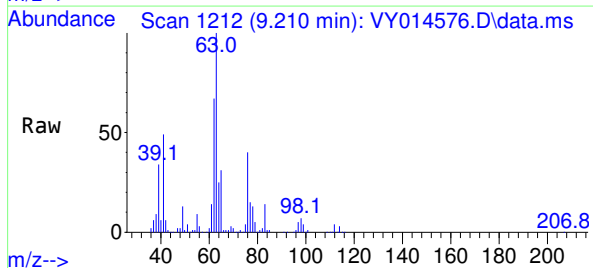




#45
1,2-Dichloropropane
Concen: 52.82 ug/l
RT: 9.210 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

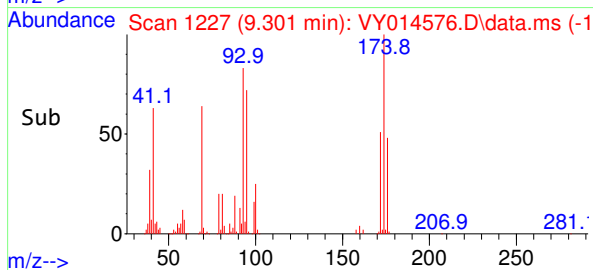
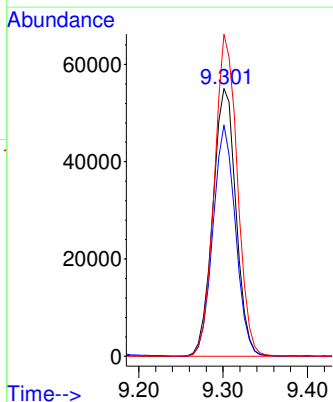
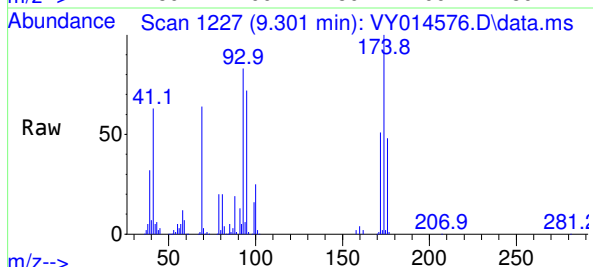
Instrument :
MSVOA_Y
ClientSampleId :

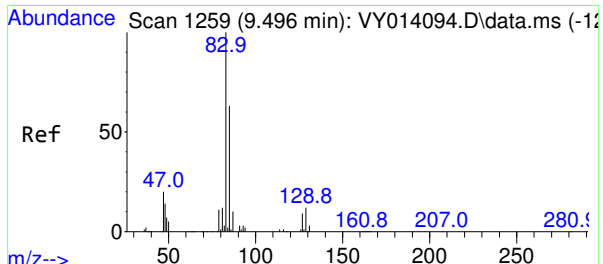
Tgt Ion: 63 Resp: 167347
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.6



#46
Dibromomethane
Concen: 54.69 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 93 Resp: 105503
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 119.0 84.8 127.2

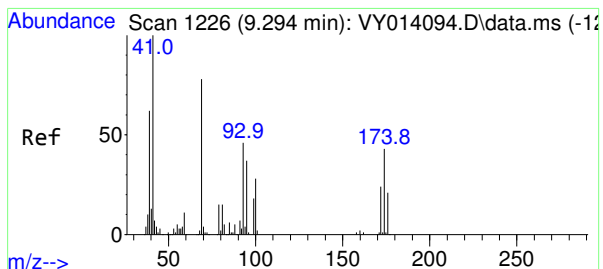
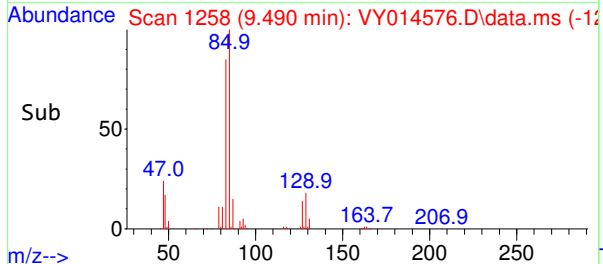
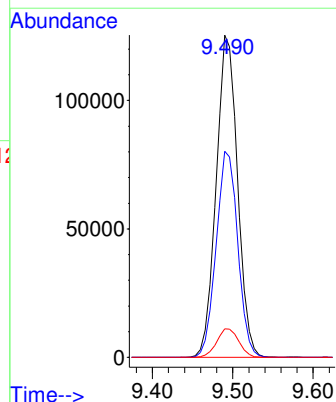
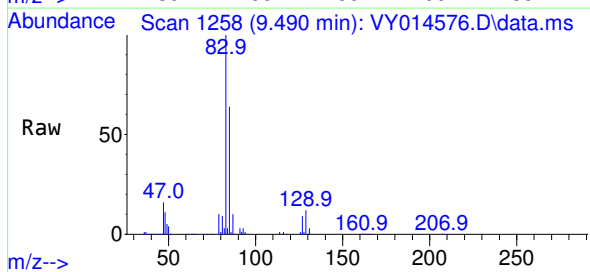




#47
Bromodichloromethane
Concen: 54.45 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

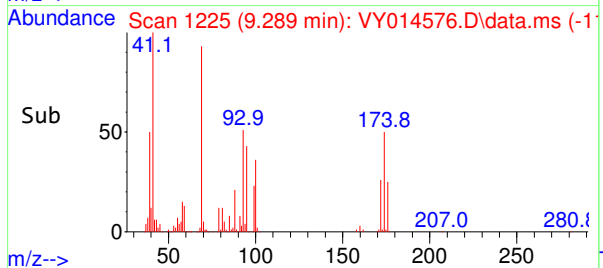
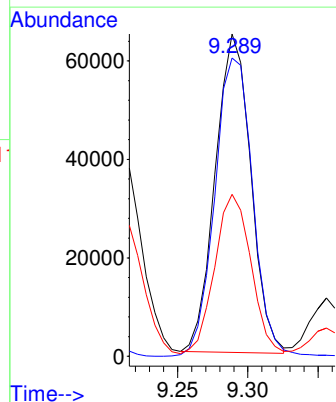
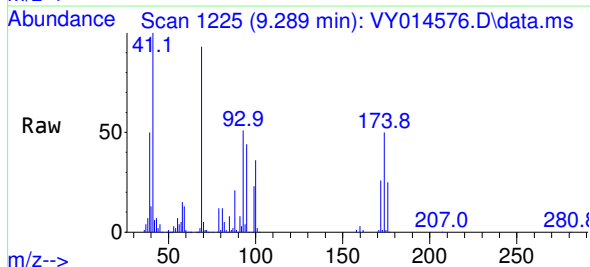
Instrument :
MSVOA_Y
ClientSampleId :

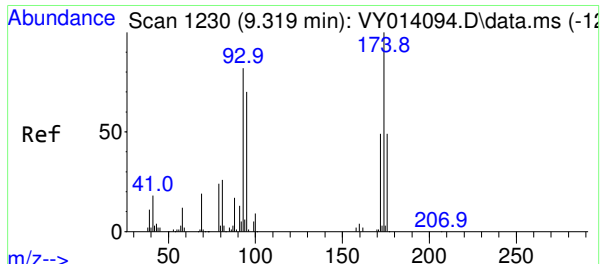
Tgt Ion: 83 Resp: 231411
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 52.69 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 41 Resp: 113623
Ion Ratio Lower Upper
41 100
69 100.0 64.5 96.7#
39 51.1 50.8 76.2

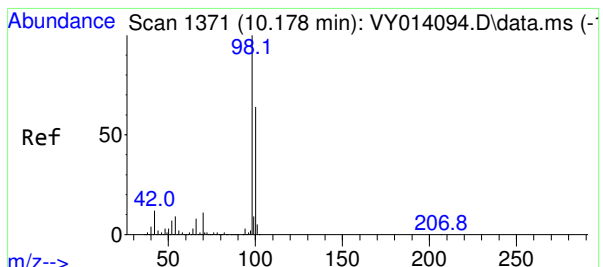
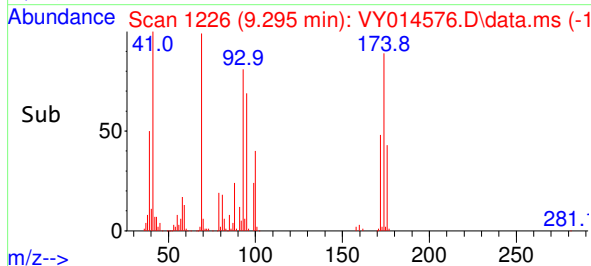
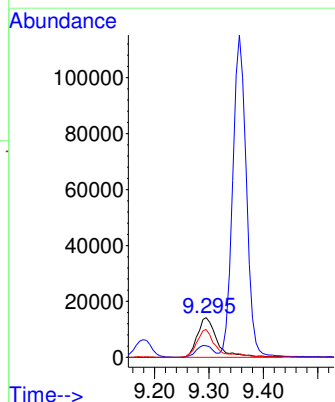
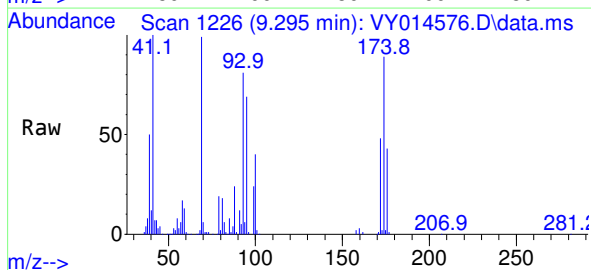




#49
1,4-Dioxane
Concen: 1053.04 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

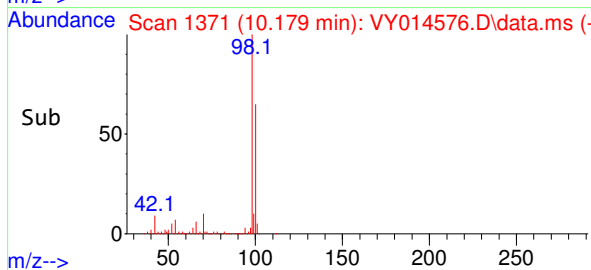
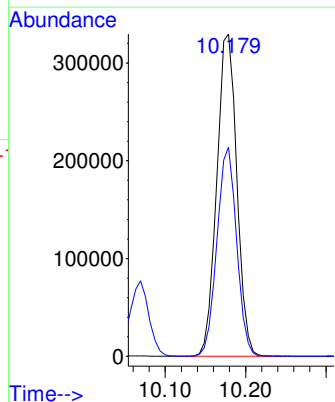
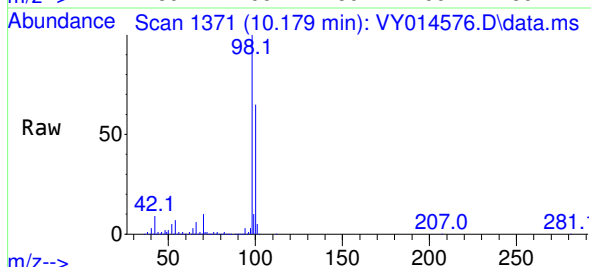
Instrument :
MSVOA_Y
ClientSampleId :

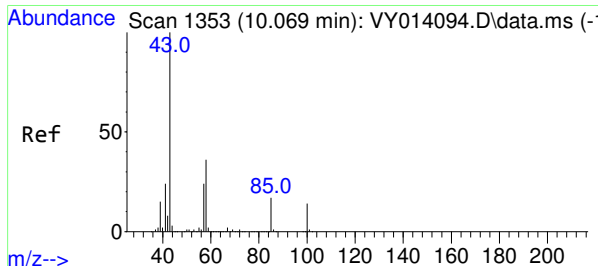
Tgt Ion: 88 Resp: 36272
Ion Ratio Lower Upper
88 100
43 24.9 0.0 0.0#
58 60.5 30.9 46.3#



#50
Toluene-d8
Concen: 54.23 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 98 Resp: 571236
Ion Ratio Lower Upper
98 100
100 63.5 50.1 75.1

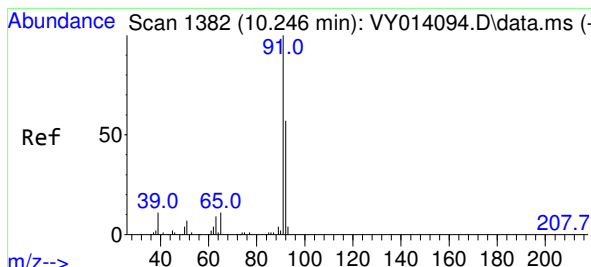
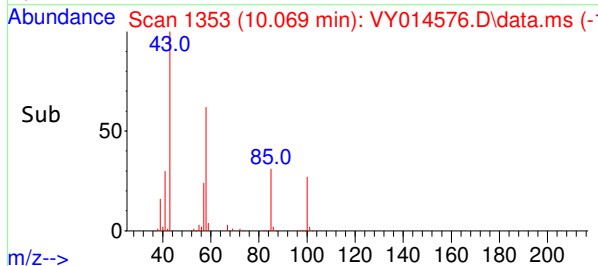
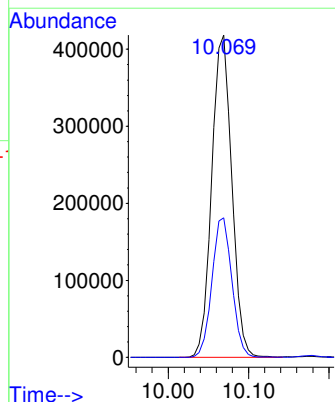
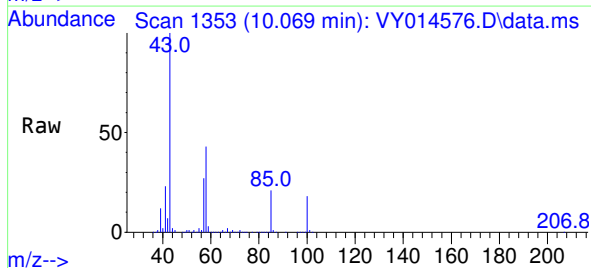




#51
4-Methyl-2-Pentanone
Concen: 257.89 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

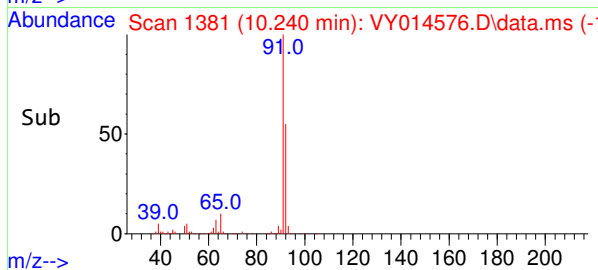
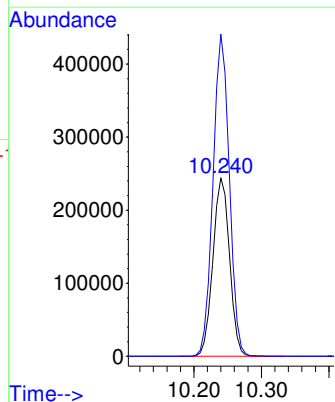
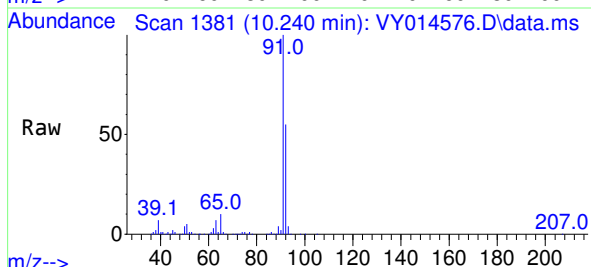
Instrument :
MSVOA_Y
ClientSampleId :

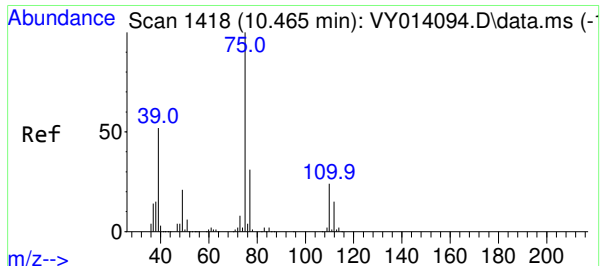
Tgt Ion: 43 Resp: 724012
Ion Ratio Lower Upper
43 100
58 43.0 29.0 43.6



#52
Toluene
Concen: 53.51 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 92 Resp: 415872
Ion Ratio Lower Upper
92 100
91 177.5 143.8 215.6

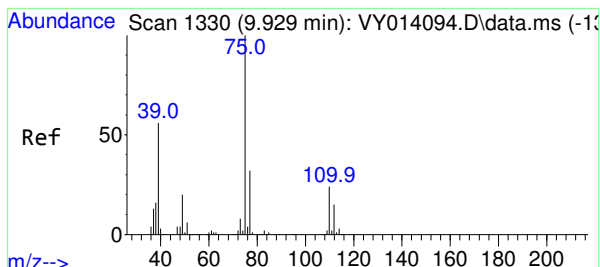
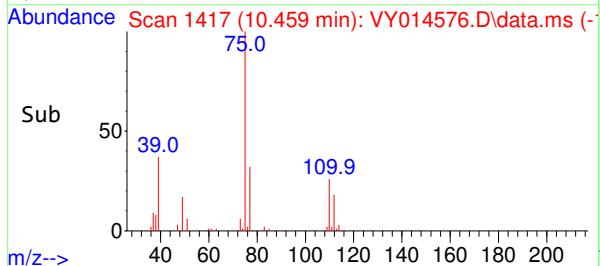
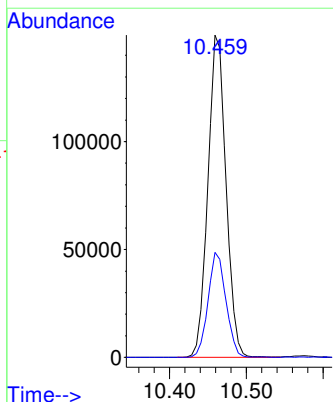
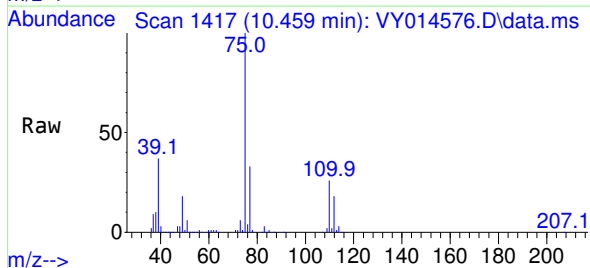




#53
t-1,3-Dichloropropene
Concen: 54.03 ug/l
RT: 10.459 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

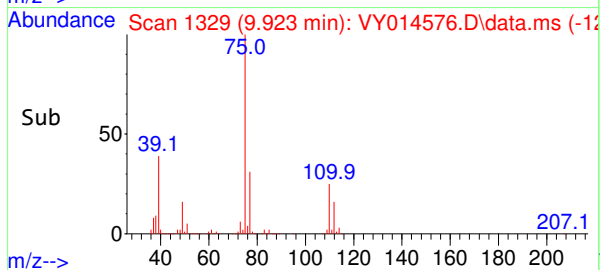
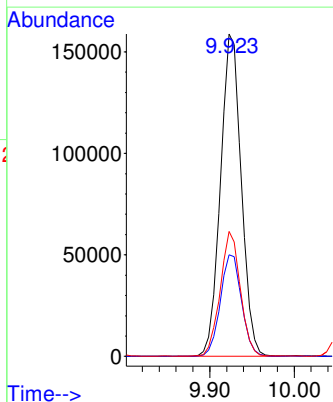
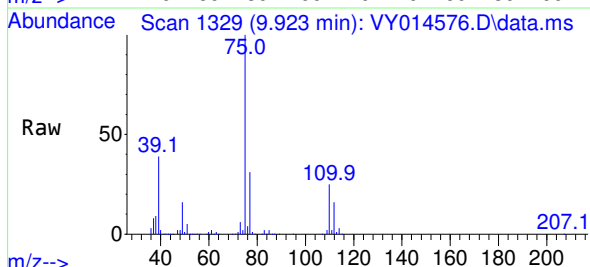
Instrument :
MSVOA_Y
ClientSampleId :

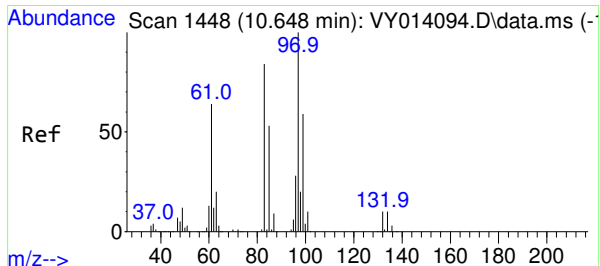
Tgt Ion: 75 Resp: 245577
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 53.85 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 75 Resp: 273057
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 38.6 42.2 63.4#

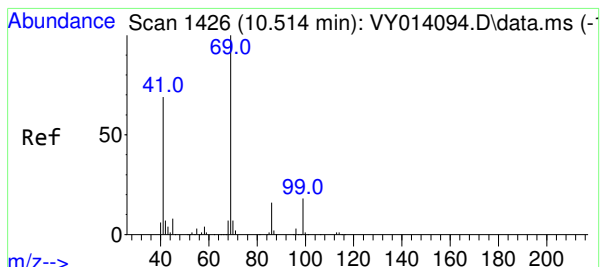
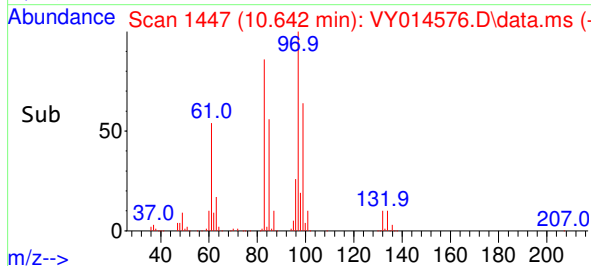
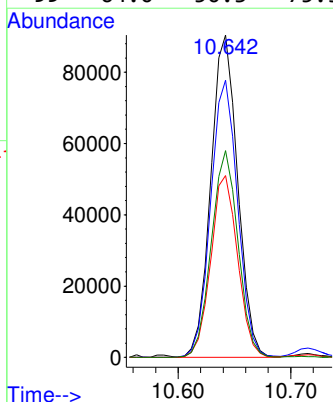
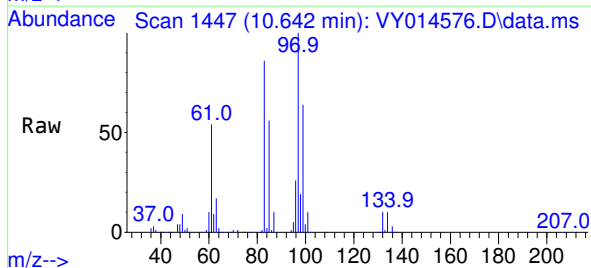




#55
1,1,2-Trichloroethane
Concen: 53.44 ug/l
RT: 10.642 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

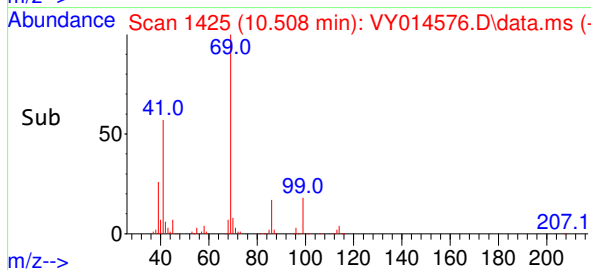
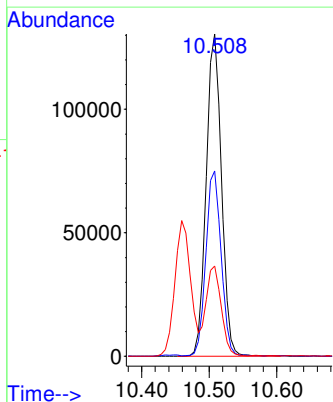
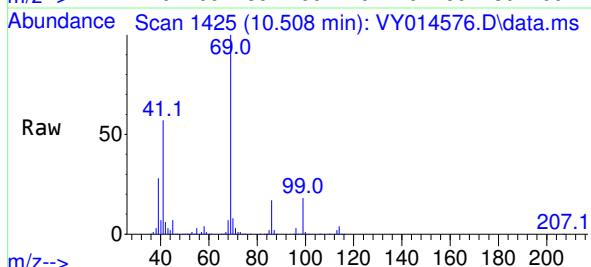
Instrument :
MSVOA_Y
ClientSampleId :

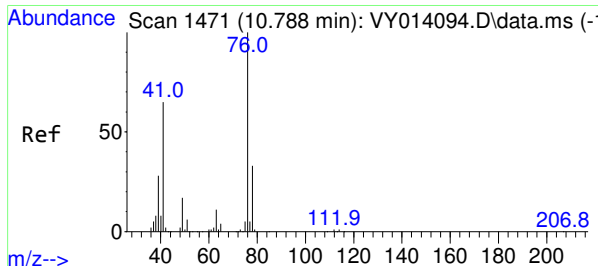
Tgt Ion:	97	Resp:	149986
Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.0	108.0
85	56.3	45.4	68.0
99	64.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 53.55 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:	69	Resp:	204454
Ion	Ratio	Lower	Upper
69	100		
41	56.9	57.6	86.4#
39	28.1	34.1	51.1#

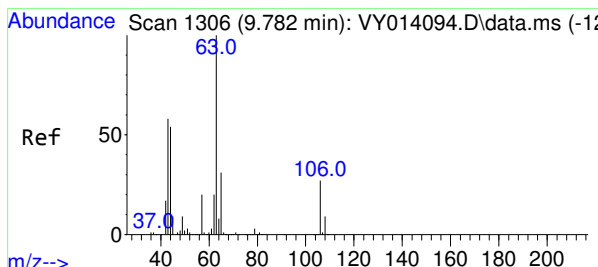
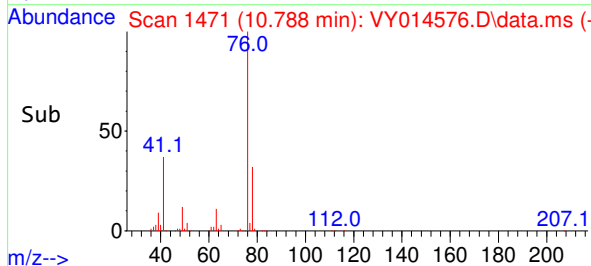
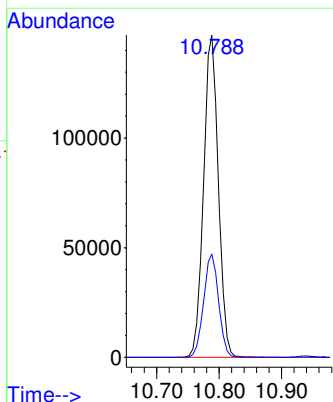
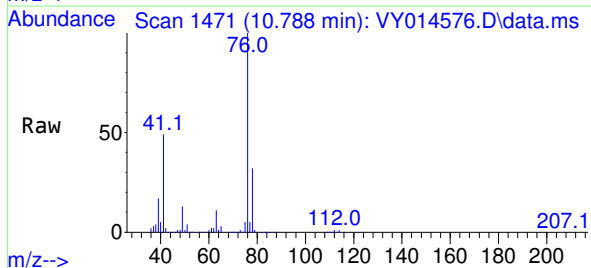




#57
 1,3-Dichloropropane
 Concen: 53.08 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

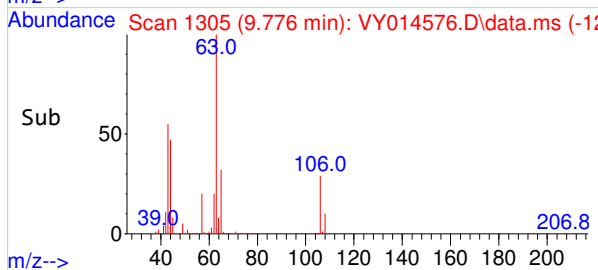
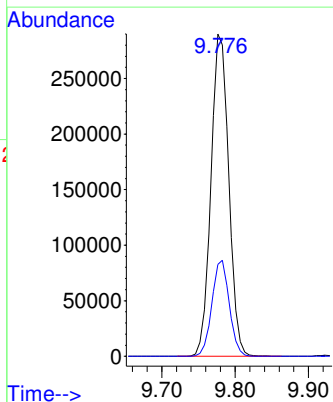
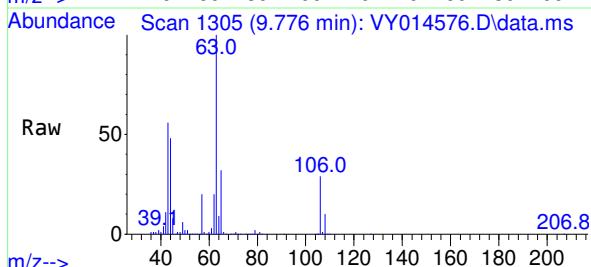
Instrument :
 MSVOA_Y
 ClientSampleId :

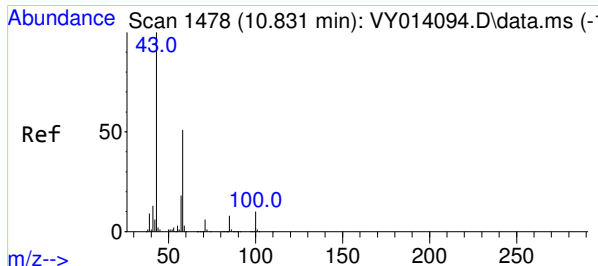
Tgt Ion: 76 Resp: 242773
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.3 37.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 263.09 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

Tgt Ion: 63 Resp: 486642
 Ion Ratio Lower Upper
 63 100
 106 29.1 21.2 31.8

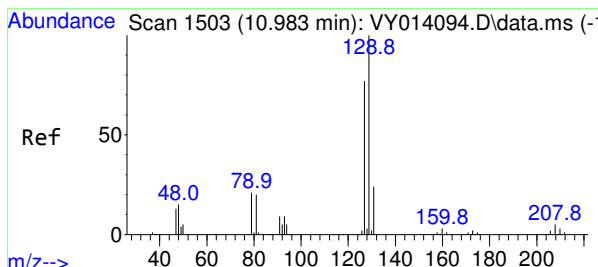
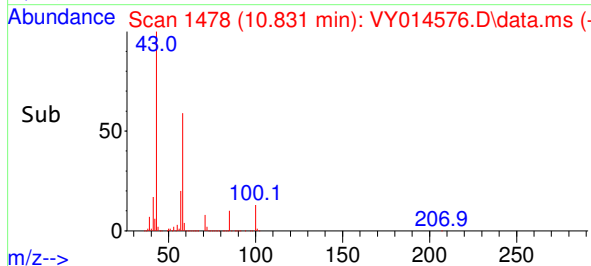
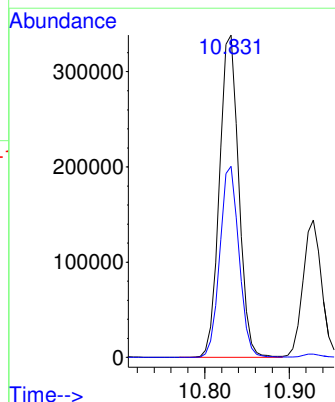
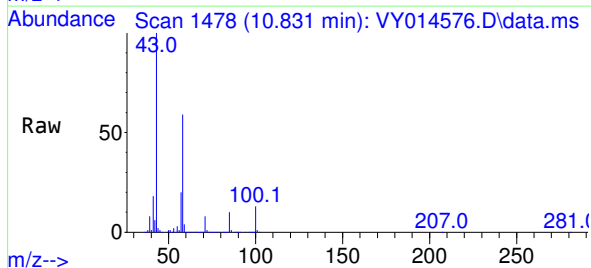




#59
2-Hexanone
Concen: 266.09 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

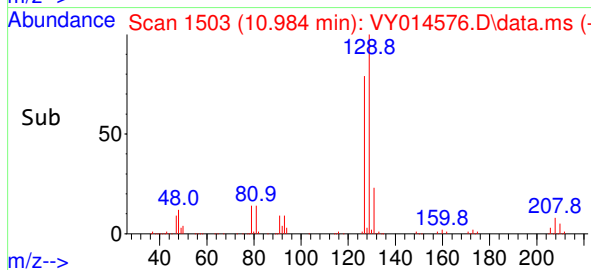
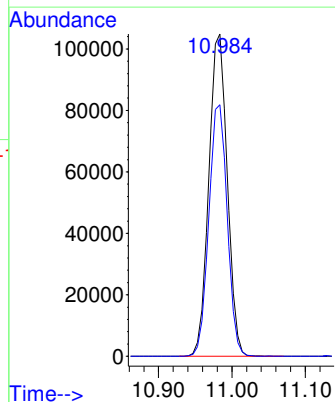
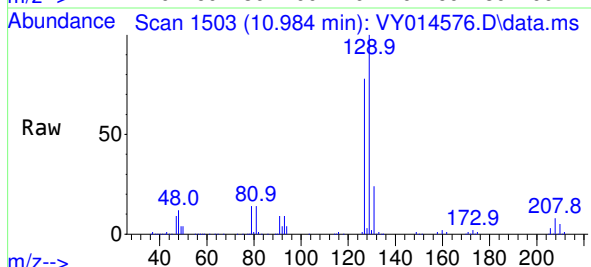
Instrument :
MSVOA_Y
ClientSampleId :

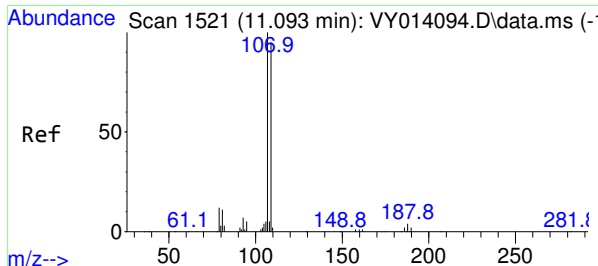
Tgt Ion: 43 Resp: 539623
Ion Ratio Lower Upper
43 100
58 58.9 25.1 75.3



#60
Dibromochloromethane
Concen: 55.55 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 129 Resp: 182713
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

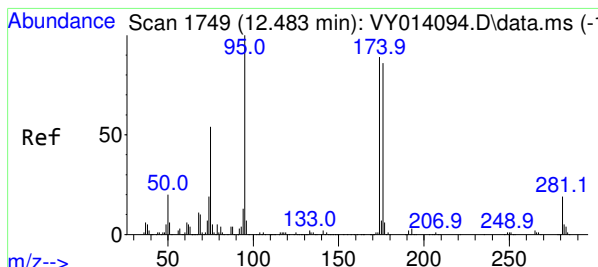
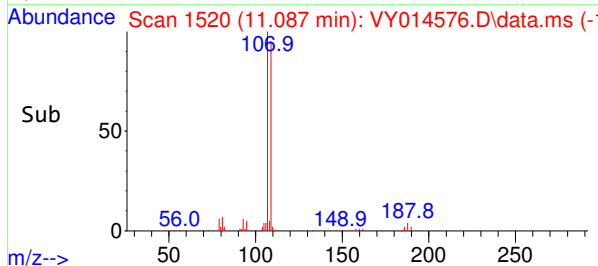
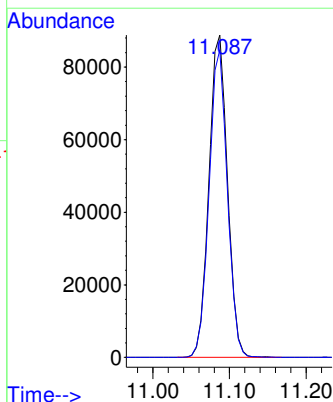
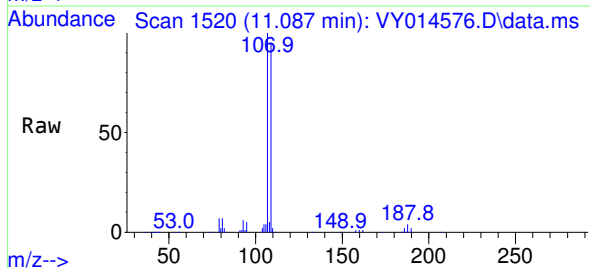




#61
1,2-Dibromoethane
Concen: 54.44 ug/l
RT: 11.087 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

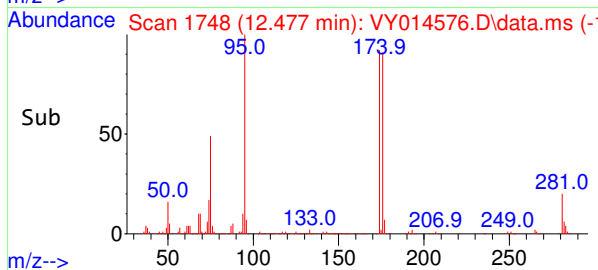
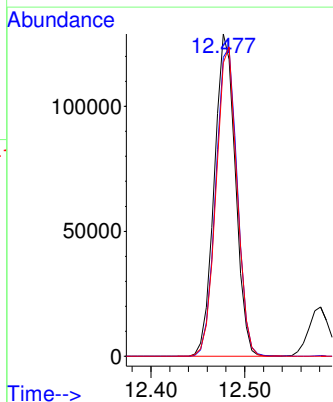
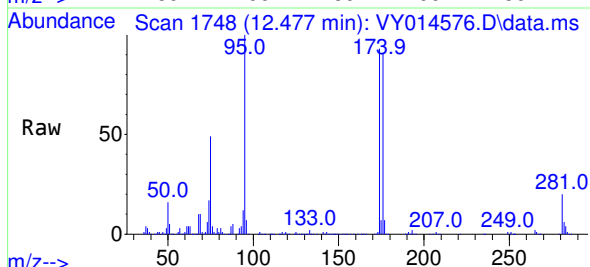
Instrument :
MSVOA_Y
ClientSampleId :

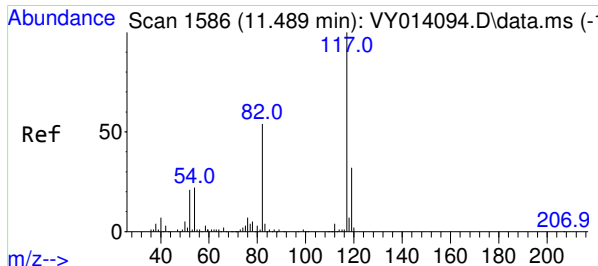
Tgt Ion:107 Resp: 149165
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.87 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 95 Resp: 200690
Ion Ratio Lower Upper
95 100
174 97.2 0.0 178.2
176 94.8 0.0 173.8

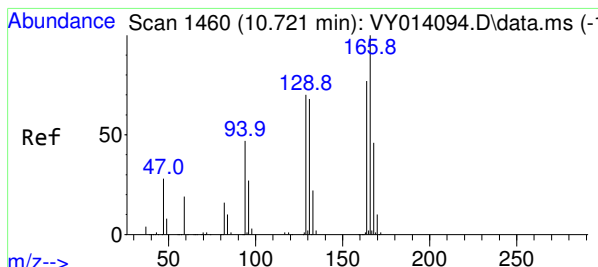
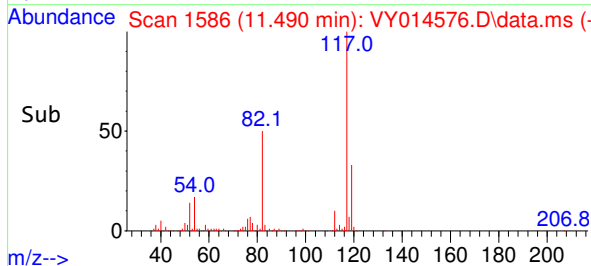
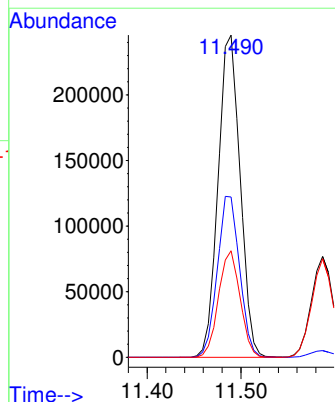
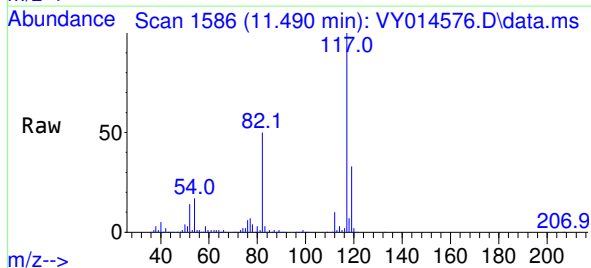




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

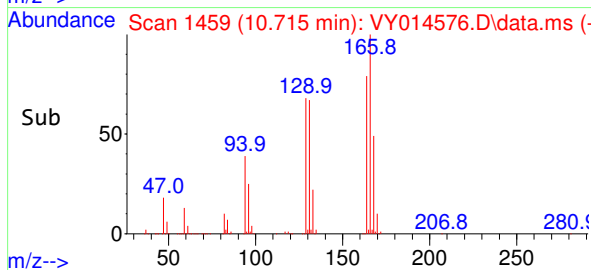
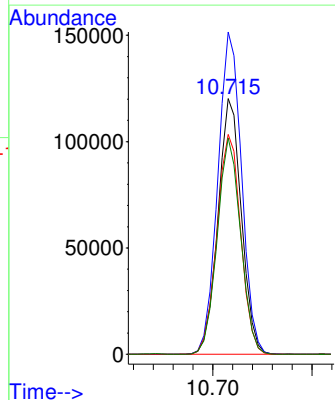
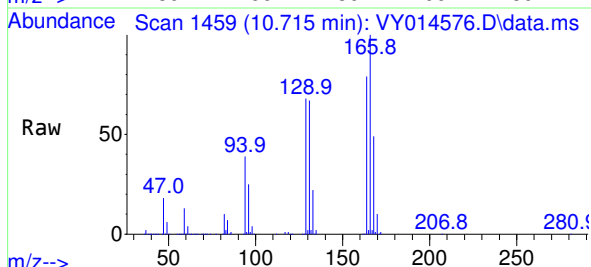
Instrument :
MSVOA_Y
ClientSampleId :

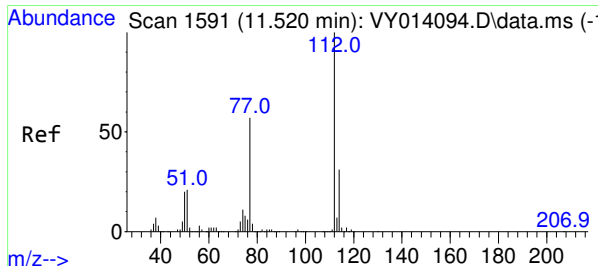
Tgt Ion:117 Resp: 399757
Ion Ratio Lower Upper
117 100
82 49.7 43.4 65.0
119 33.1 26.3 39.5



#64
Tetrachloroethene
Concen: 55.45 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:164 Resp: 198167
Ion Ratio Lower Upper
164 100
166 126.1 103.0 154.6
129 86.0 77.2 115.8
131 84.7 69.6 104.4

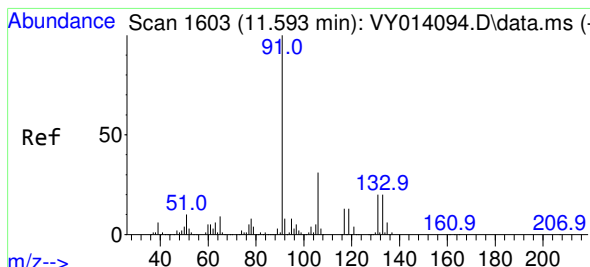
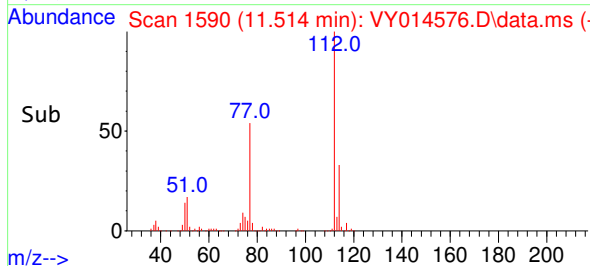
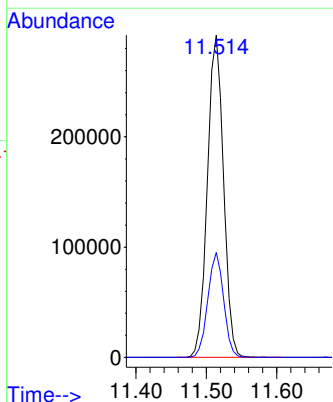
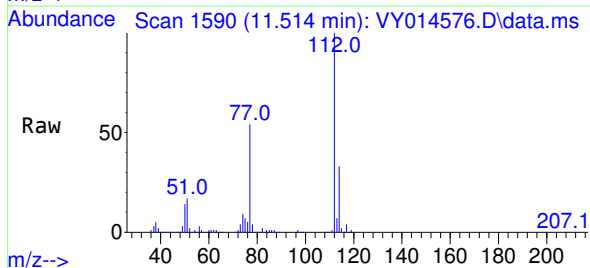




#65
Chlorobenzene
Concen: 54.50 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

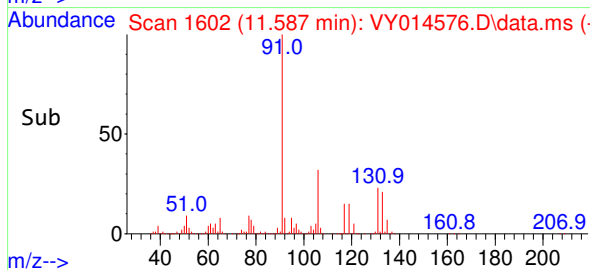
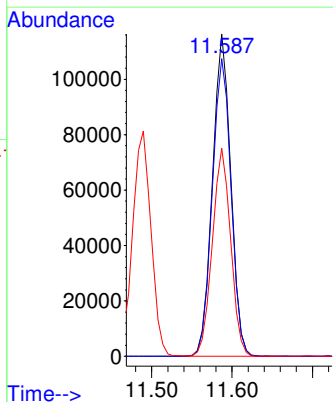
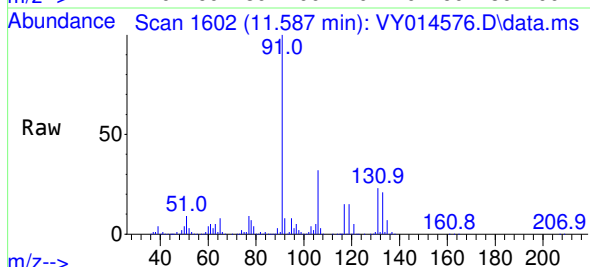
Instrument :
MSVOA_Y
ClientSampleId :

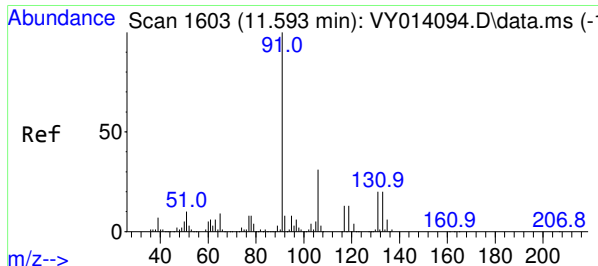
Tgt Ion:112 Resp: 464311
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 56.72 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:131 Resp: 183640
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 64.8 31.6 94.7

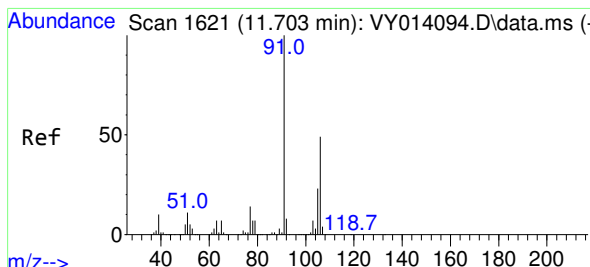
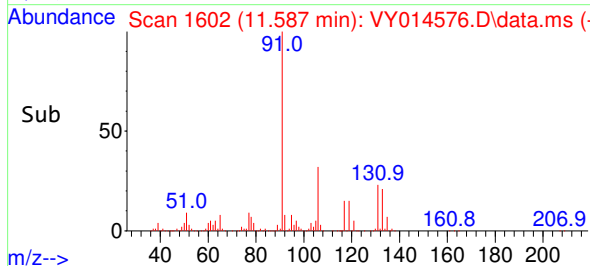
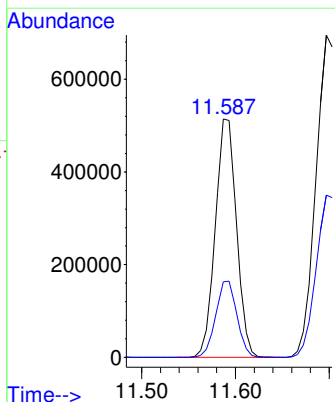
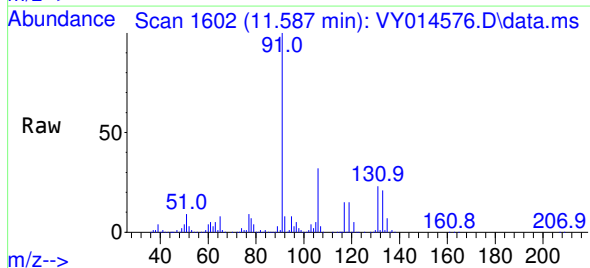




#67
Ethyl Benzene
Concen: 55.45 ug/l
RT: 11.587 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

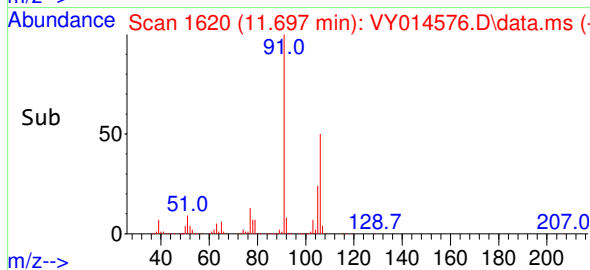
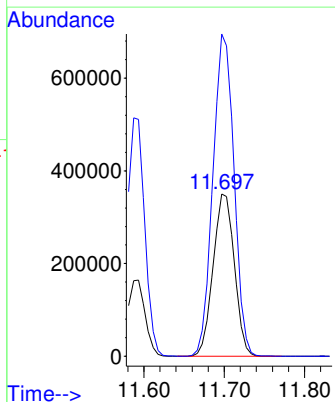
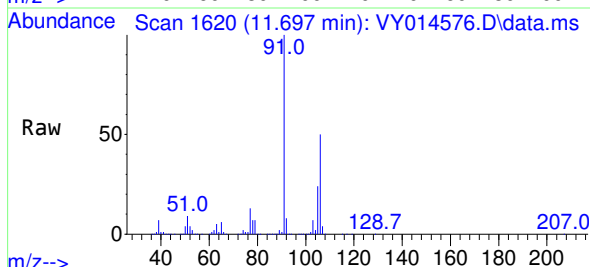
Instrument :
MSVOA_Y
ClientSampleId :

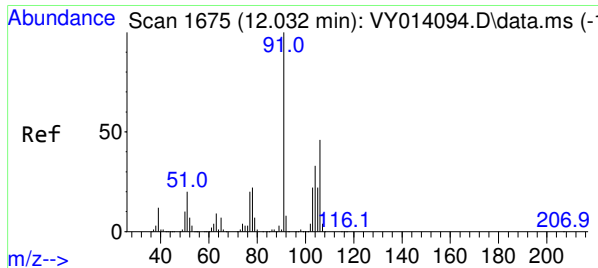
Tgt Ion: 91 Resp: 805551
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 111.50 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:106 Resp: 642565
Ion Ratio Lower Upper
106 100
91 197.3 166.1 249.1

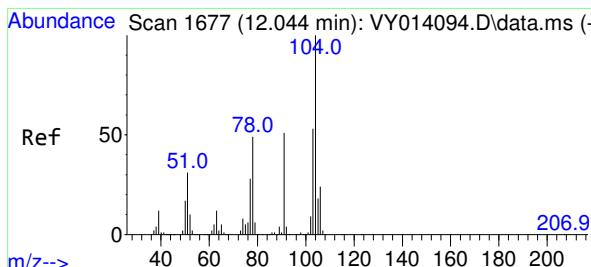
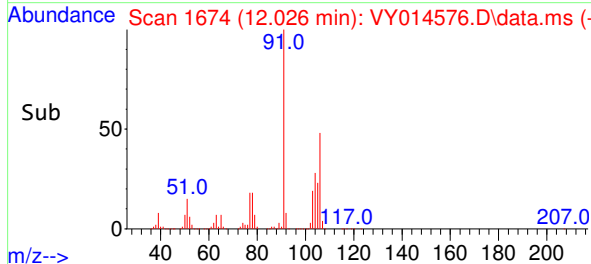
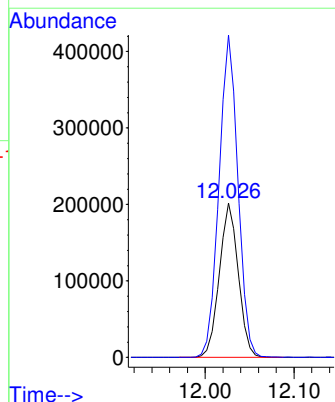
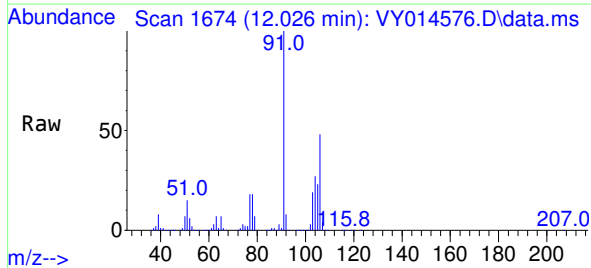




#69
o-Xylene
Concen: 55.02 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

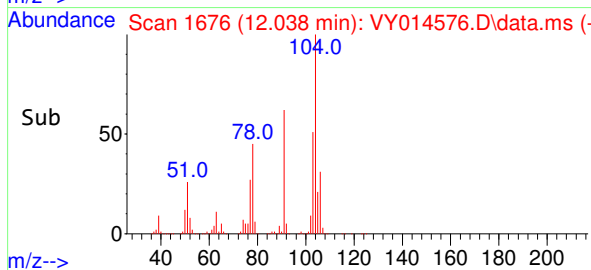
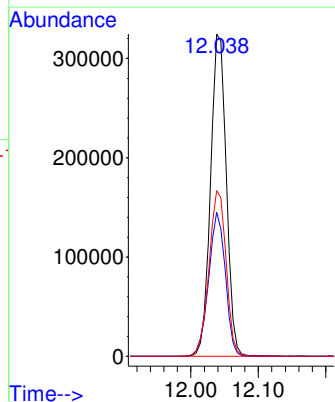
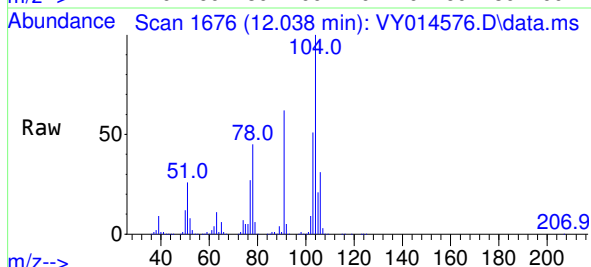
Instrument :
MSVOA_Y
ClientSampleId :

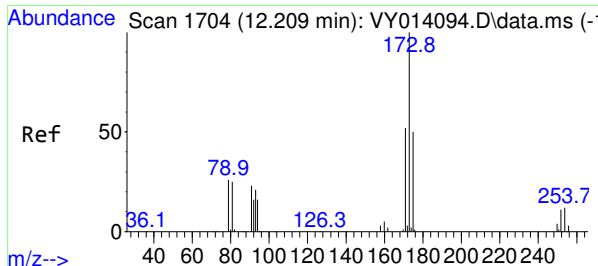
Tgt Ion:106 Resp: 300706
Ion Ratio Lower Upper
106 100
91 209.4 108.1 324.3



#70
Styrene
Concen: 55.73 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:104 Resp: 524034
Ion Ratio Lower Upper
104 100
78 47.3 41.5 62.3
103 55.8 44.6 67.0

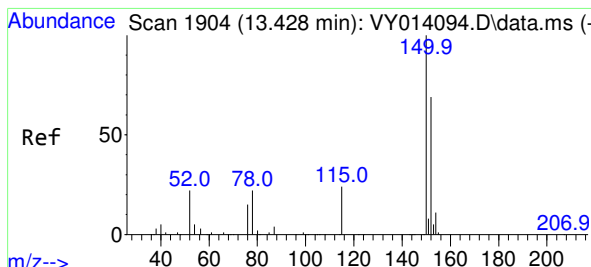
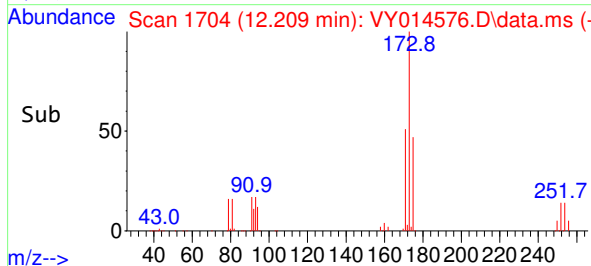
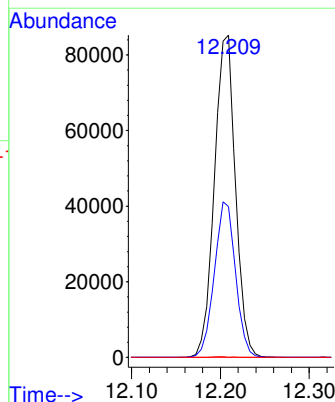
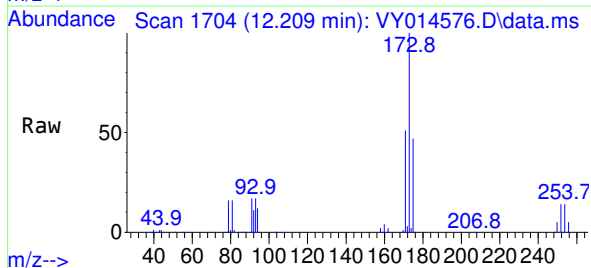




#71
Bromoform
Concen: 57.41 ug/l
RT: 12.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

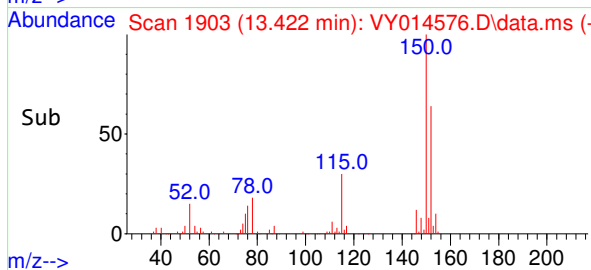
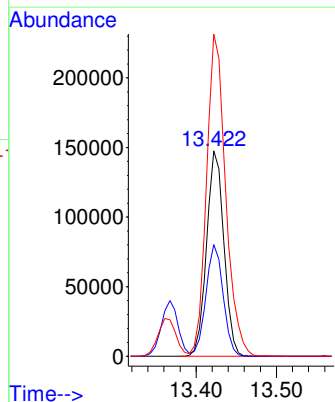
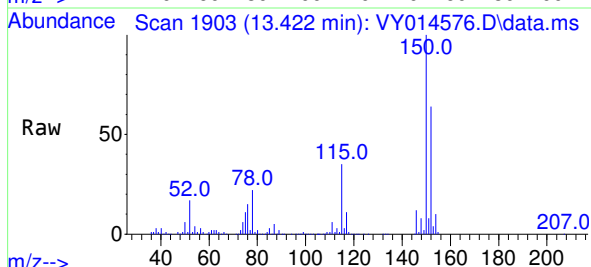
Instrument :
MSVOA_Y
ClientSampleId :

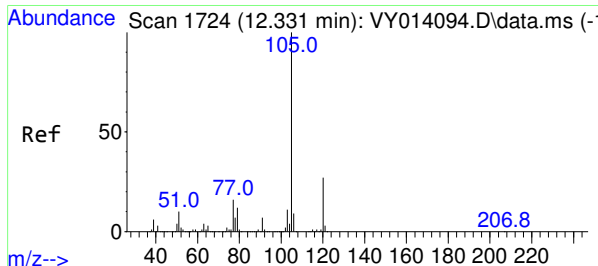
Tgt Ion:173 Resp: 141236
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:152 Resp: 221215
Ion Ratio Lower Upper
152 100
115 54.1 28.8 86.5
150 172.8 0.0 348.8

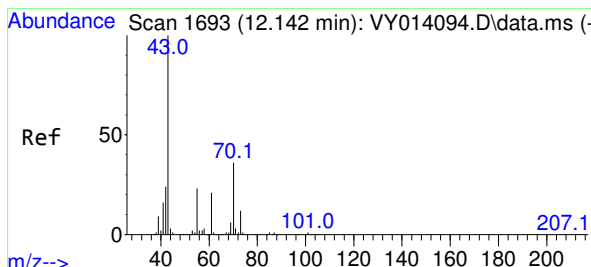
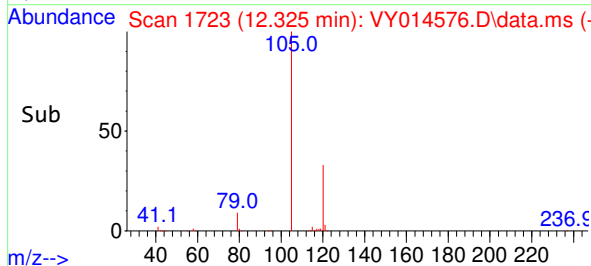
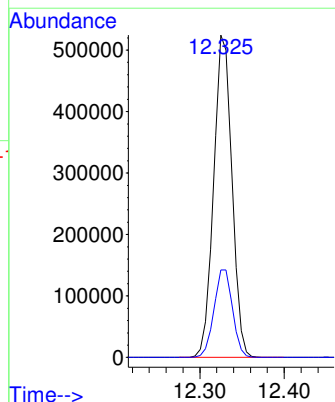
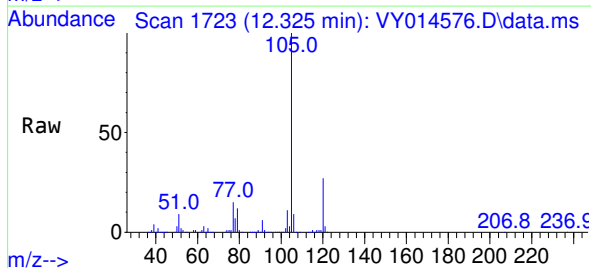




#73
Isopropylbenzene
Concen: 54.69 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

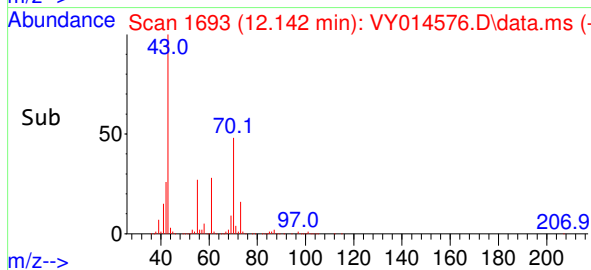
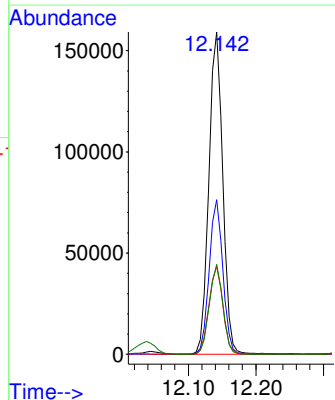
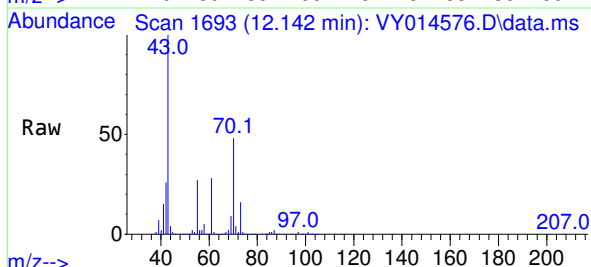
Instrument :
MSVOA_Y
ClientSampleId :

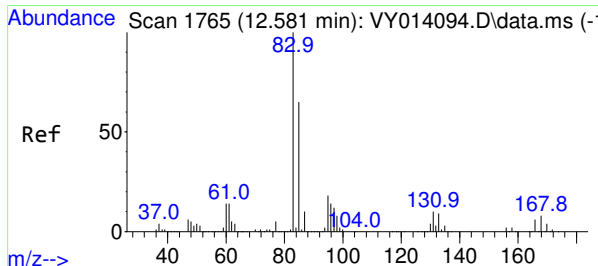
Tgt Ion:105 Resp: 792371
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.9



#74
N-ethyl acetate
Concen: 51.89 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 43 Resp: 226907
Ion Ratio Lower Upper
43 100
70 47.2 29.7 44.5#
55 27.5 18.3 27.5
61 27.1 17.5 26.3#

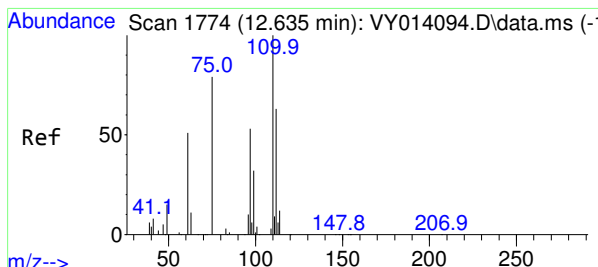
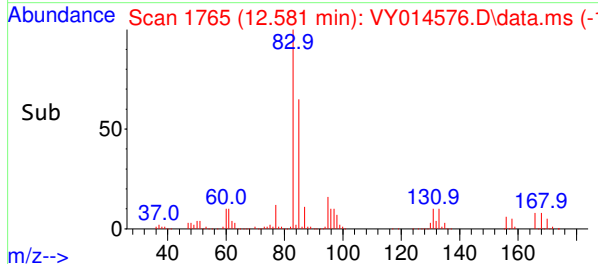
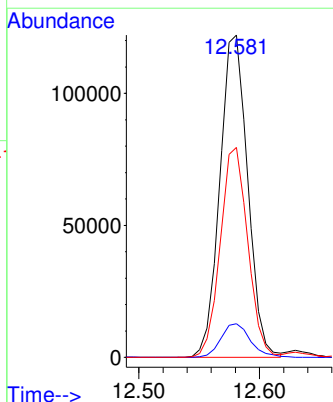
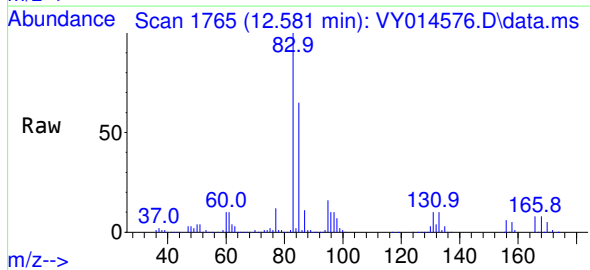




#75
1,1,2,2-Tetrachloroethane
Concen: 52.59 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

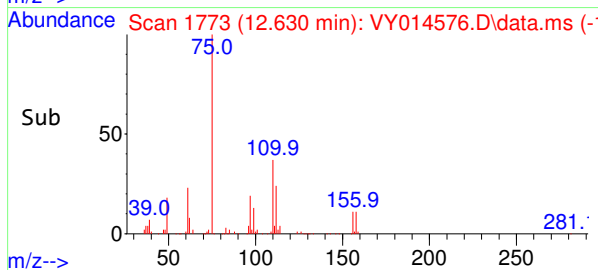
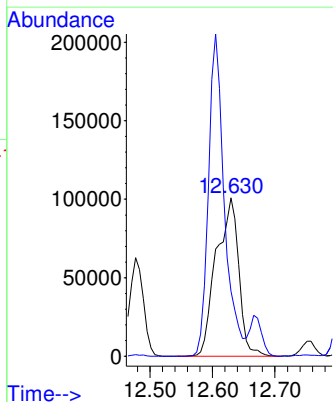
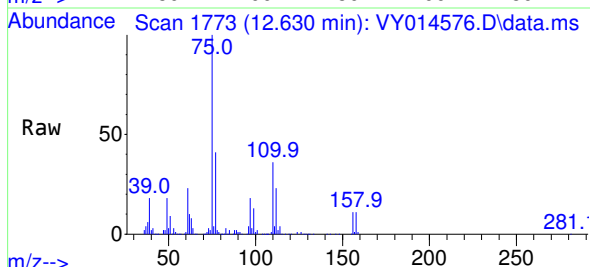
Instrument : MSVOA_Y
ClientSampleId :

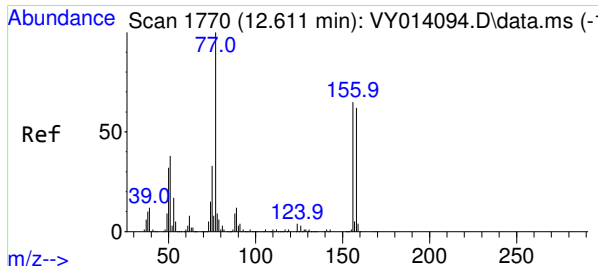
Tgt Ion: 83 Resp: 195537
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 96.94 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 75 Resp: 251642
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

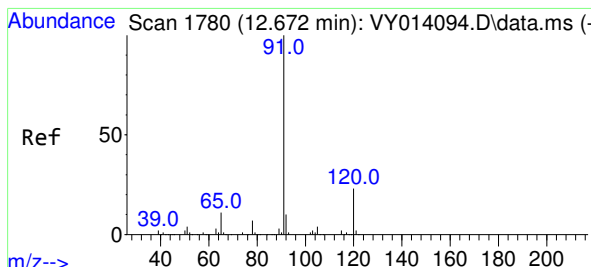
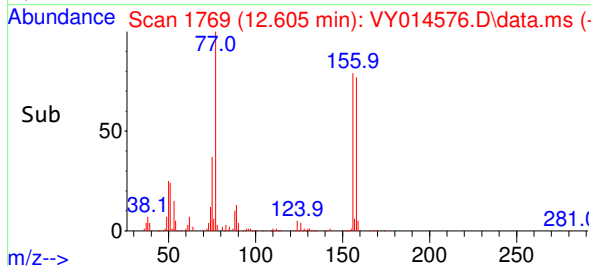
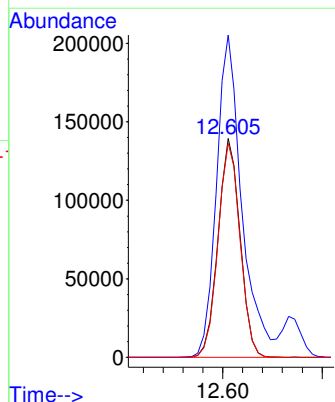
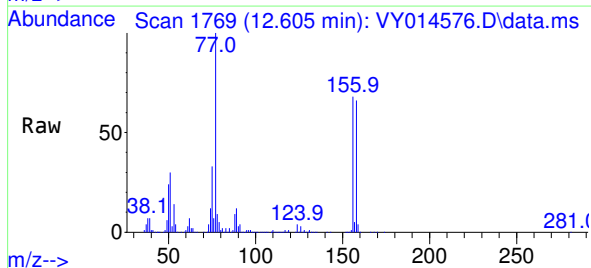




#77
Bromobenzene
Concen: 54.45 ug/l
RT: 12.605 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

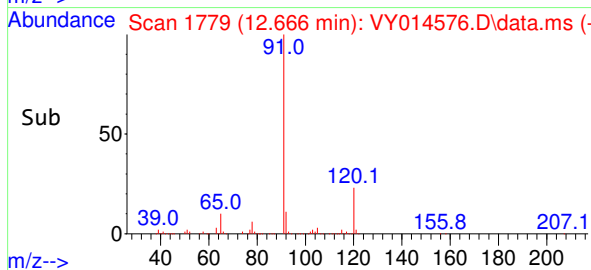
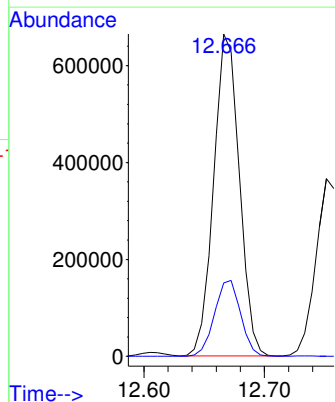
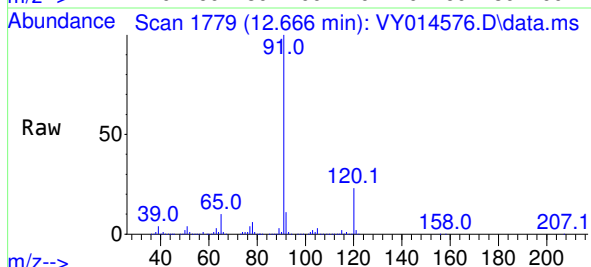
Instrument :
MSVOA_Y
ClientSampleId :

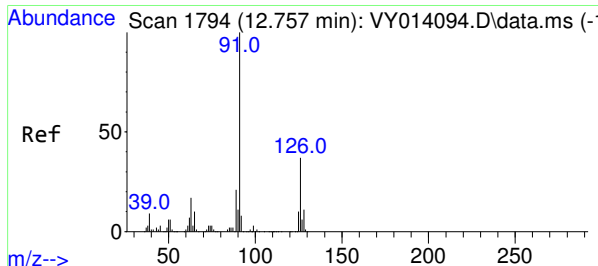
Tgt Ion	Ratio	Lower	Upper
156	100		
77	167.8	92.8	278.6
158	98.1	48.4	145.3



#78
n-propylbenzene
Concen: 55.51 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.5	34.4

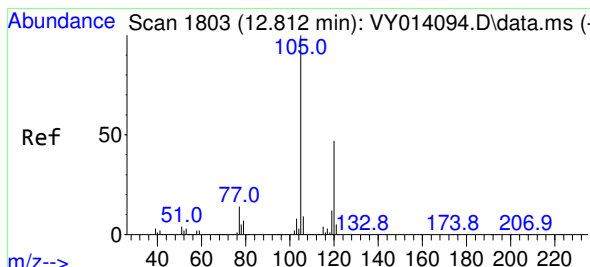
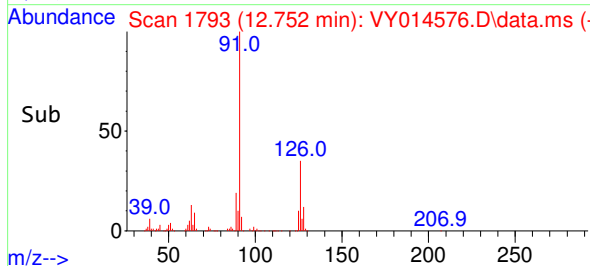
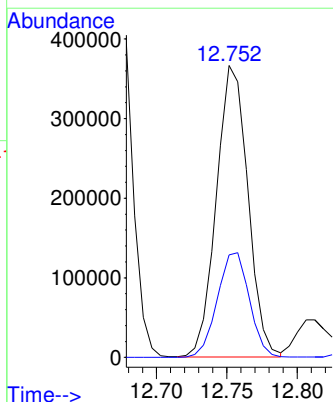
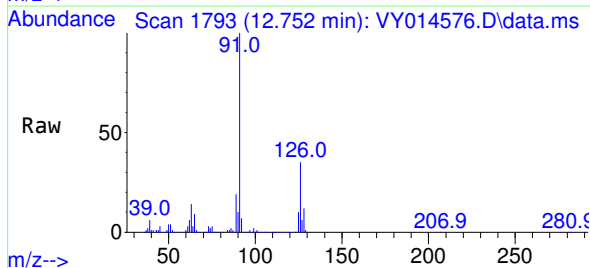




#79
2-Chlorotoluene
Concen: 56.12 ug/l
RT: 12.752 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

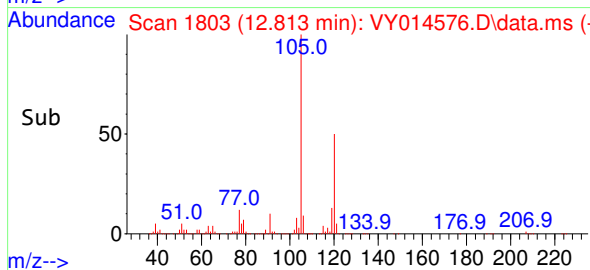
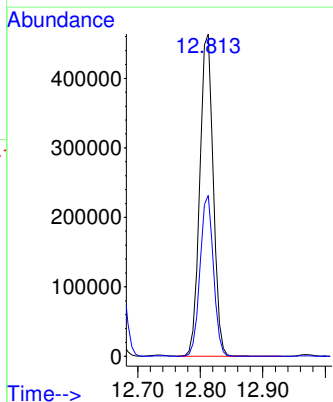
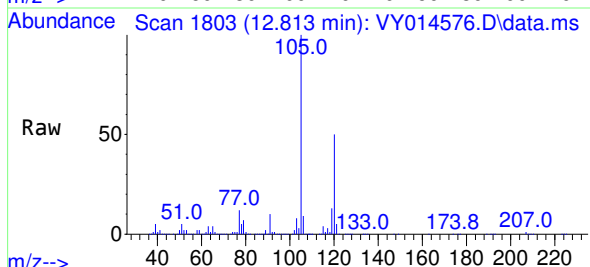
Instrument :
MSVOA_Y
ClientSampleId :

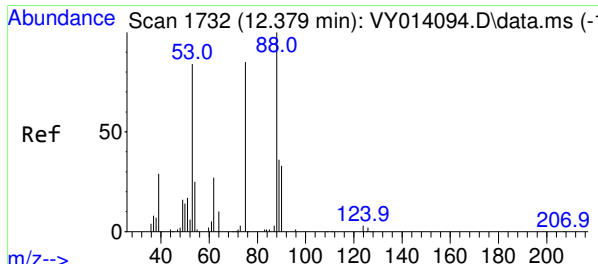
Tgt Ion: 91 Resp: 570759
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 57.01 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:105 Resp: 699222
Ion Ratio Lower Upper
105 100
120 49.9 23.9 71.7

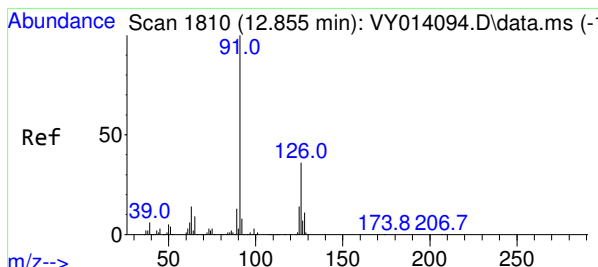
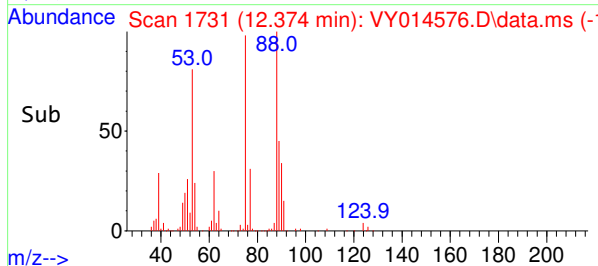
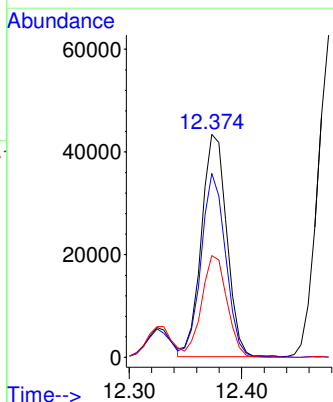
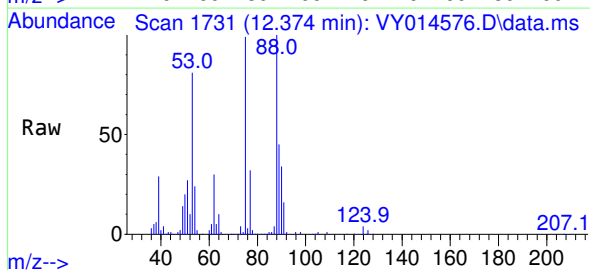




#81
trans-1,4-Dichloro-2-butene
Concen: 50.77 ug/l
RT: 12.374 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

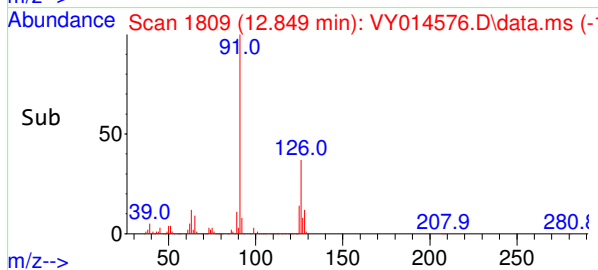
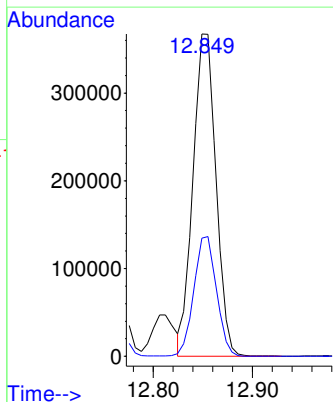
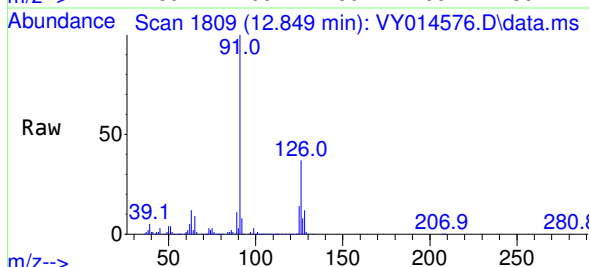
Instrument :
MSVOA_Y
ClientSampleId :

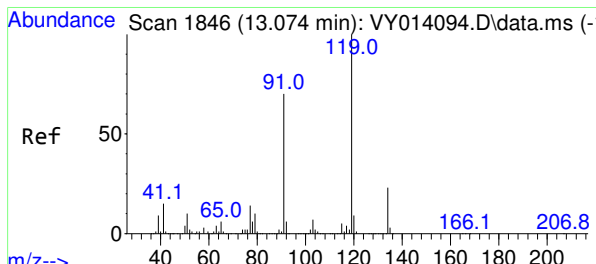
Tgt Ion: 75 Resp: 67705
Ion Ratio Lower Upper
75 100
53 79.5 77.8 116.8
89 45.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 55.16 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 91 Resp: 587752
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6

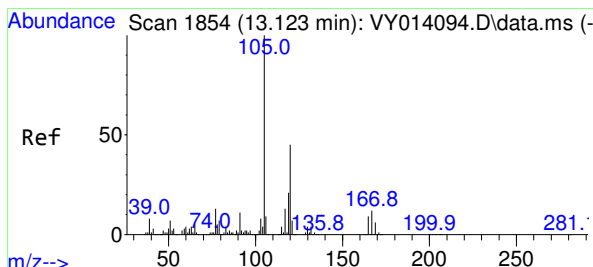
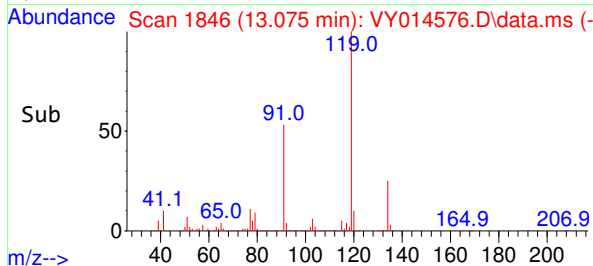
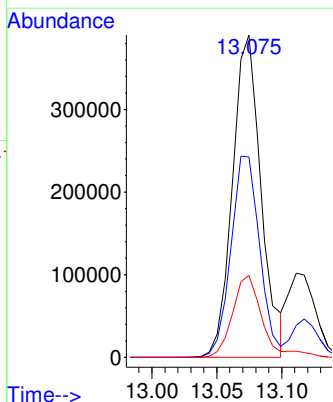
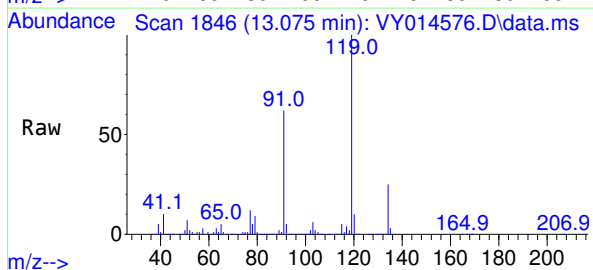




#83
tert-Butylbenzene
Concen: 55.40 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

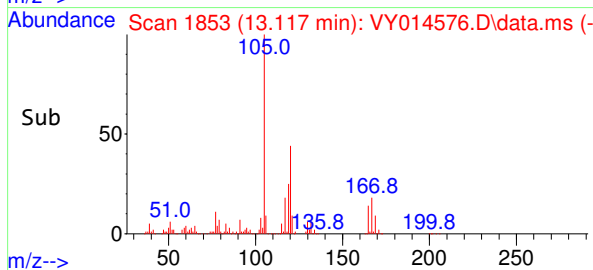
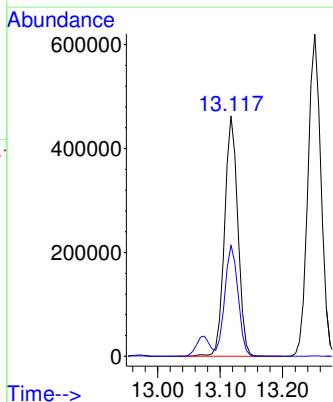
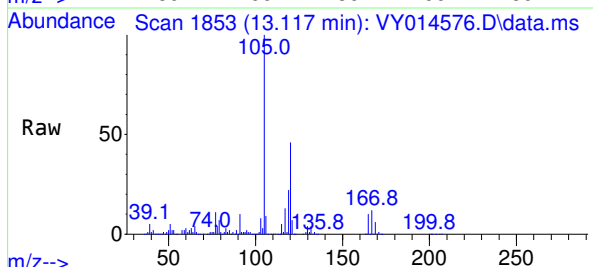
Instrument :
MSVOA_Y
ClientSampleId :

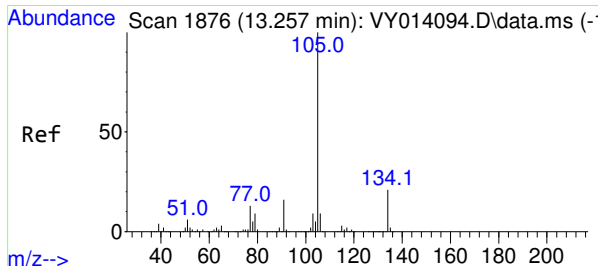
Tgt Ion:	119	Resp:	597192
Ion	Ratio	Lower	Upper
119	100		
91	62.9	32.9	98.6
134	26.5	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 55.31 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:	105	Resp:	676916
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.2	66.6

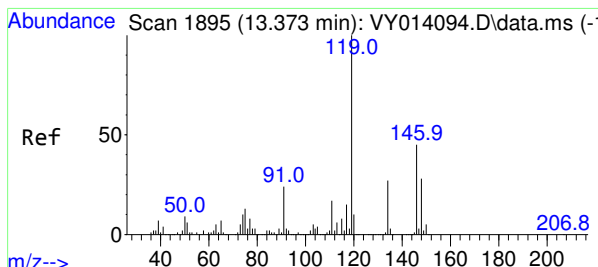
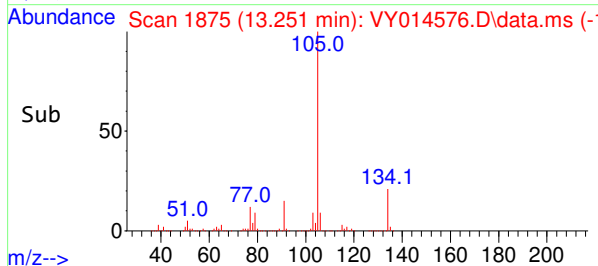
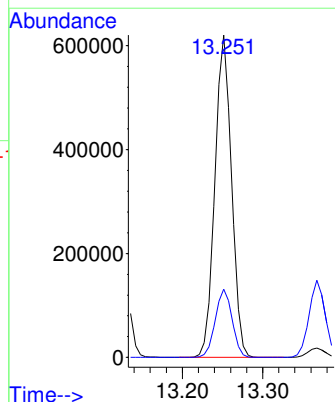
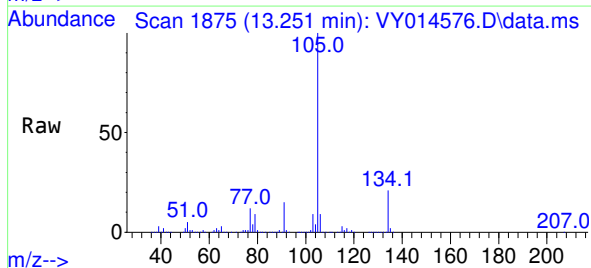




#85
 sec-Butylbenzene
 Concen: 55.98 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

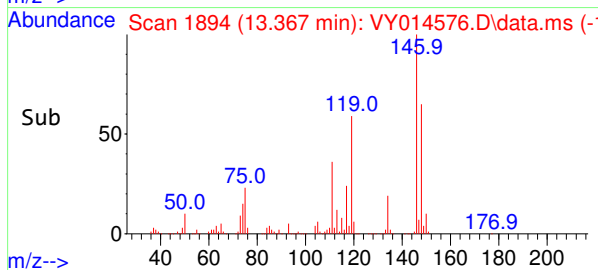
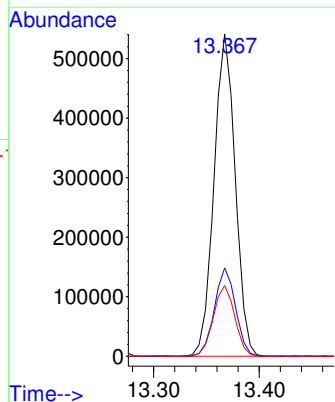
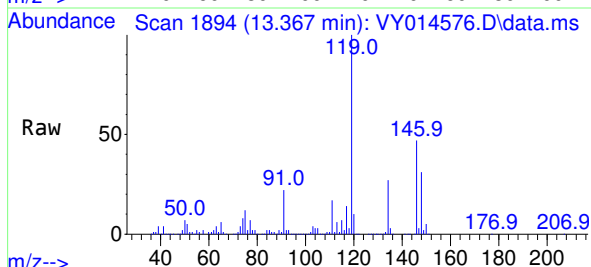
Instrument :
 MSVOA_Y
 ClientSampleId :

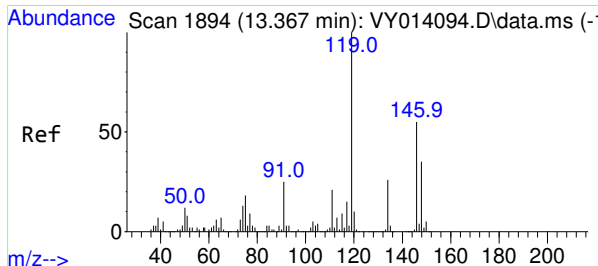
Tgt Ion:105 Resp: 890435
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 56.66 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014576.D
 Acq: 06 Jul 2023 09:48

Tgt Ion:119 Resp: 758401
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.1 12.4 37.4

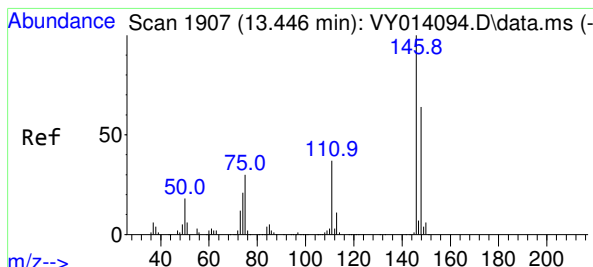
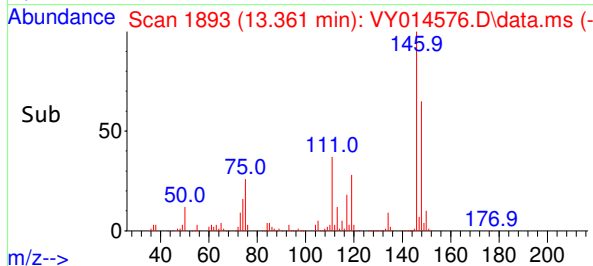
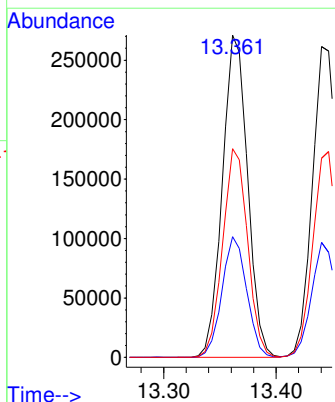
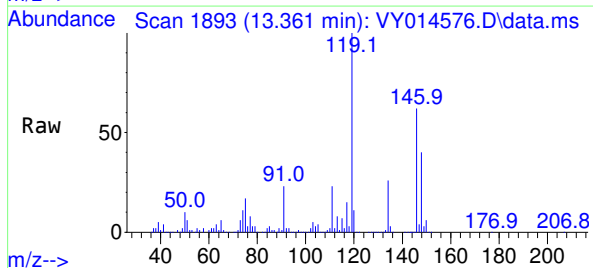




#87
1,3-Dichlorobenzene
Concen: 54.46 ug/l
RT: 13.361 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

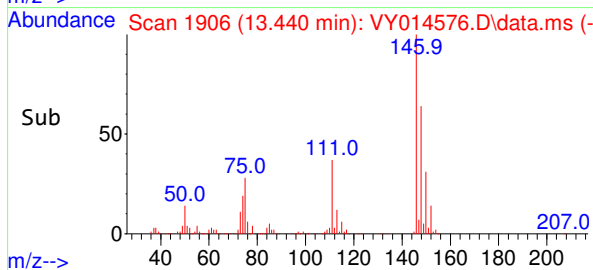
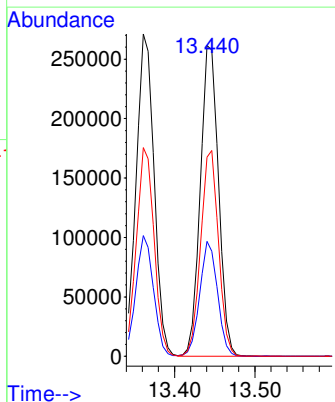
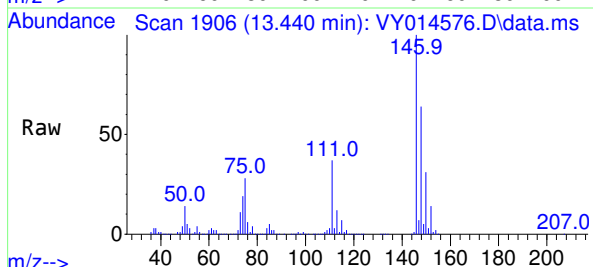
Instrument :
MSVOA_Y
ClientSampleId :

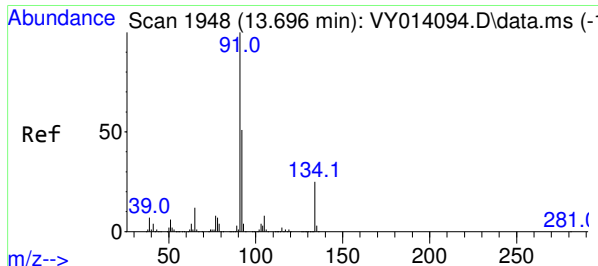
Tgt Ion:	146	Resp:	421392
Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.4	58.2
148	64.0	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 52.91 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:	146	Resp:	410264
Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.9	56.7
148	65.1	32.1	96.5

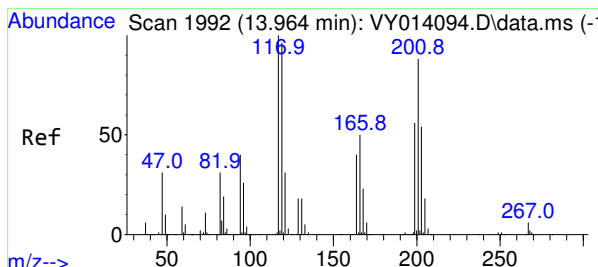
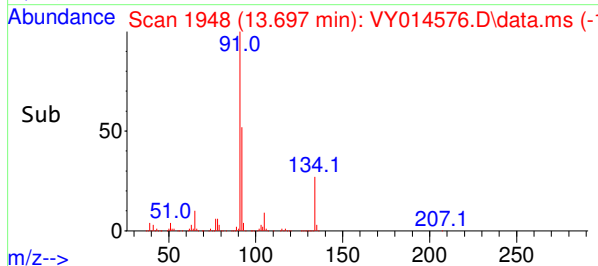
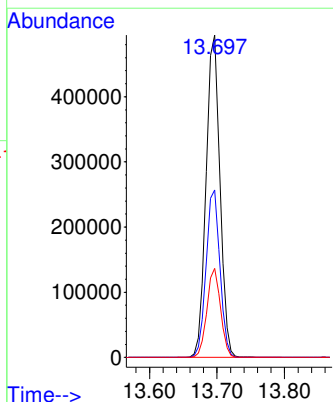
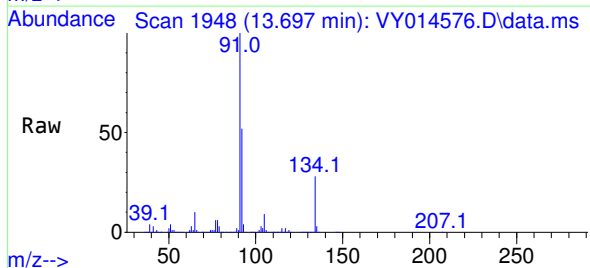




#89
n-Butylbenzene
Concen: 56.77 ug/l
RT: 13.697 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

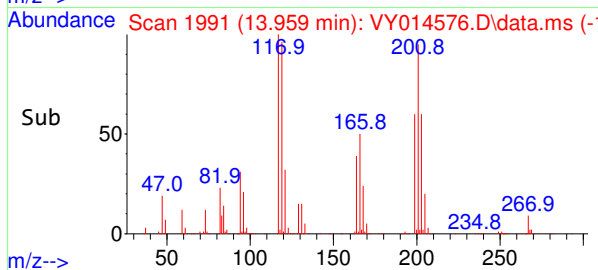
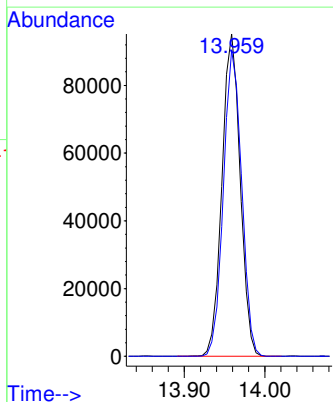
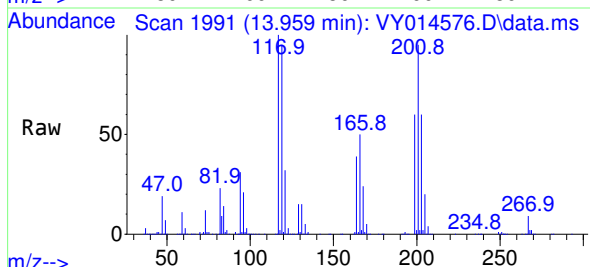
Instrument :
MSVOA_Y
ClientSampleId :

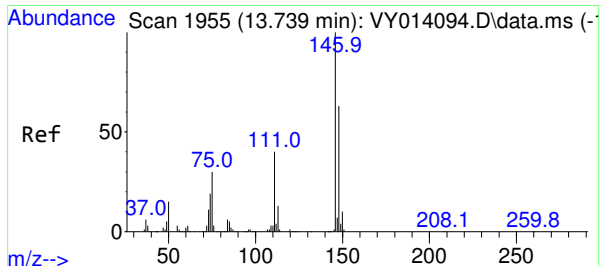
Tgt Ion:	91	Resp:	702333
Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.4	76.0
134	27.1	12.6	37.6



#90
Hexachloroethane
Concen: 56.35 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:	117	Resp:	149405
Ion	Ratio	Lower	Upper
117	100		
201	95.1	41.6	124.8

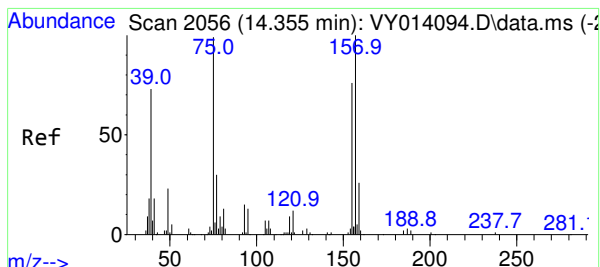
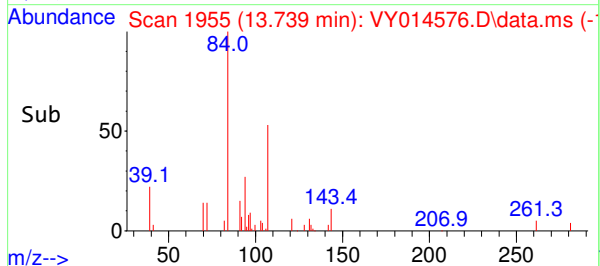
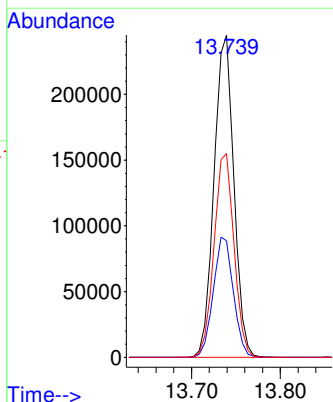
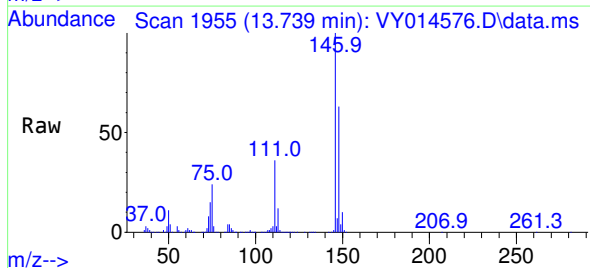




#91
1,2-Dichlorobenzene
Concen: 54.59 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

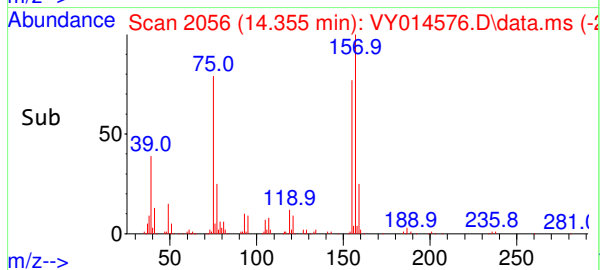
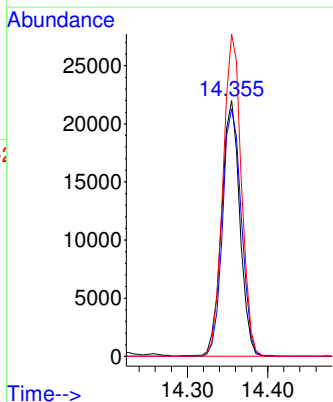
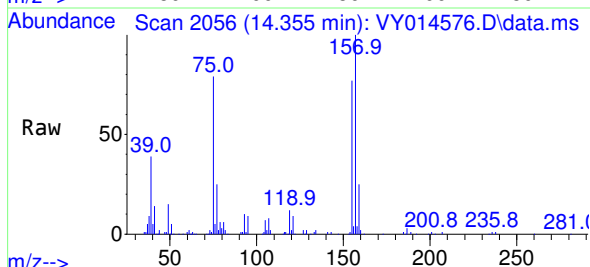
Instrument :
MSVOA_Y
ClientSampleId :

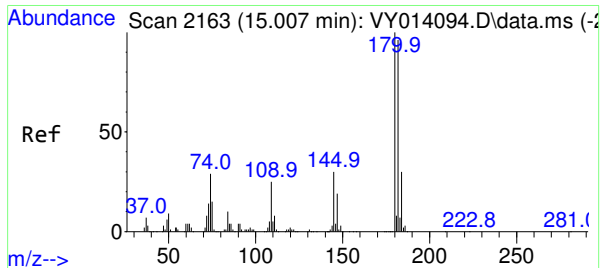
Tgt Ion:146 Resp: 382574
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.0
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.89 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion: 75 Resp: 34640
Ion Ratio Lower Upper
75 100
155 99.5 41.5 124.6
157 126.7 51.8 155.5

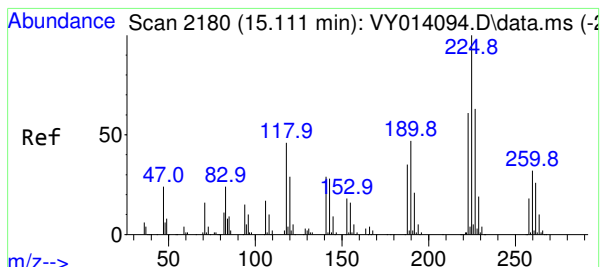
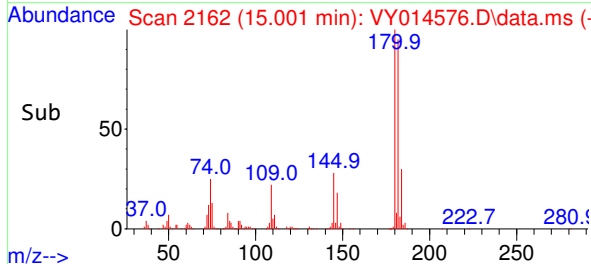
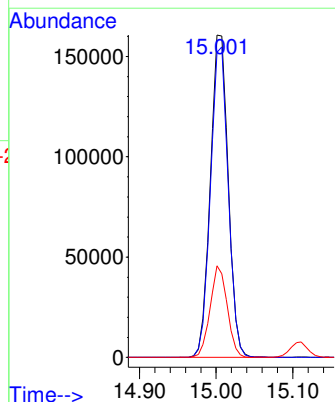
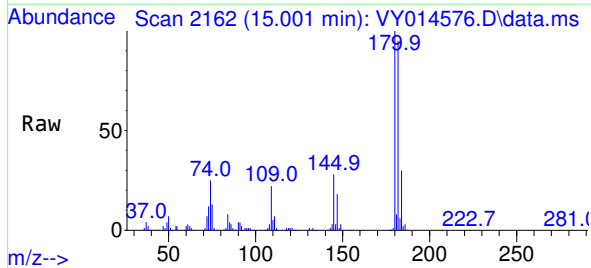




#93
1,2,4-Trichlorobenzene
Concen: 57.57 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

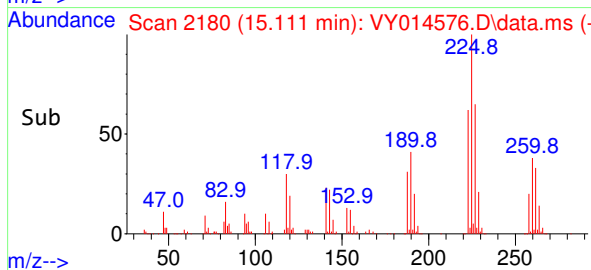
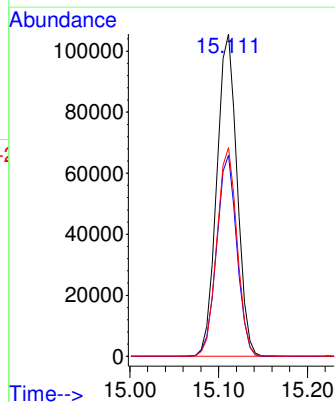
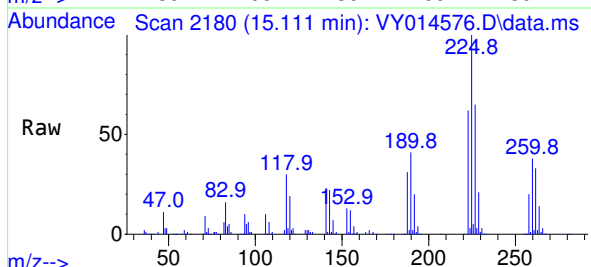
Instrument :
MSVOA_Y
ClientSampleId :

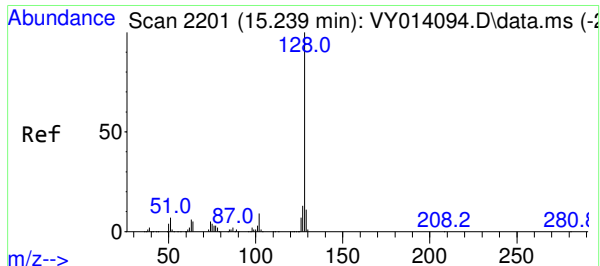
Tgt Ion:180 Resp: 260574
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 27.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 60.61 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:225 Resp: 168611
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.9
227 64.5 33.0 98.9

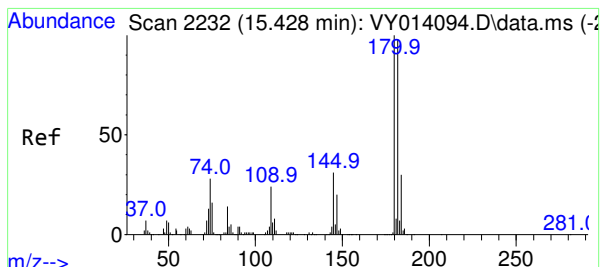
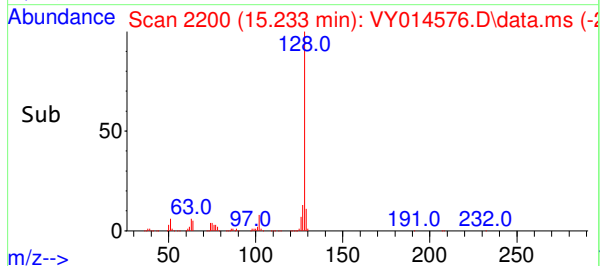
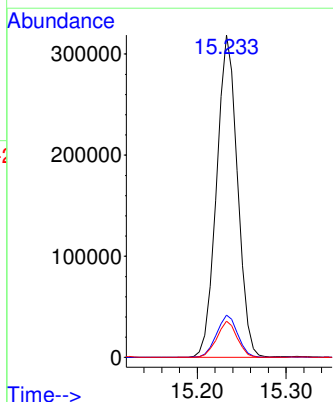
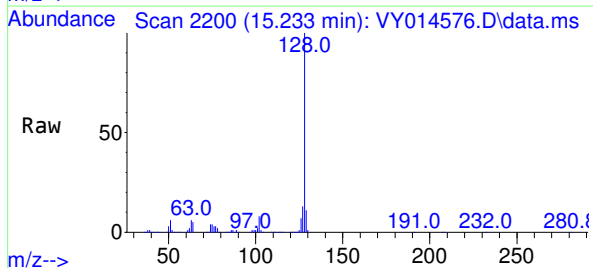




#95
Naphthalene
Concen: 54.51 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 524946
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.83 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014576.D
Acq: 06 Jul 2023 09:48

Tgt Ion:180 Resp: 234402
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 28.9 15.4 46.2

