

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014578.D
 Acq On : 06 Jul 2023 11:07
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 06 11:36:00 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	343303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	486822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	449773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	246419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	161113	47.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.36%		
35) Dibromofluoromethane	7.710	113	156903	52.34	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.68%		
50) Toluene-d8	10.173	98	608153	51.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.64%		
62) 4-Bromofluorobenzene	12.477	95	209771	50.98	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.96%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	63146	23.20	ug/l	97
3) Chloromethane	2.107	50	82832	20.83	ug/l	96
4) Vinyl Chloride	2.241	62	107014	23.35	ug/l	97
5) Bromomethane	2.619	94	87664	24.67	ug/l	99
6) Chloroethane	2.778	64	66839	22.65	ug/l	96
7) Trichlorofluoromethane	3.107	101	124033	22.28	ug/l	97
8) Diethyl Ether	3.521	74	41037	19.47	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.881	101	72605	21.84	ug/l	98
10) Methyl Iodide	4.076	142	58725	15.48	ug/l	92
11) Tert butyl alcohol	4.930	59	91306	146.30	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	66051	20.51	ug/l	81
13) Acrolein	3.723	56	39957	87.89	ug/l	99
14) Allyl chloride	4.466	41	90205	18.59	ug/l	87
15) Acrylonitrile	5.155	53	101189	83.64	ug/l	100
16) Acetone	3.942	43	96445	90.43	ug/l #	86
17) Carbon Disulfide	4.180	76	200622	20.45	ug/l	98
18) Methyl Acetate	4.473	43	84645	17.43	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	163900	17.71	ug/l	100
20) Methylene Chloride	4.704	84	89227	20.07	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	69454	19.06	ug/l	92
22) Diisopropyl ether	6.112	45	180745	18.07	ug/l	89
23) Vinyl Acetate	6.051	43	508618	87.91	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	115789	18.44	ug/l	99
25) 2-Butanone	6.978	43	134275	85.03	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	105663	19.75	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	76388	18.48	ug/l	92
28) Bromochloromethane	7.326	49	49712	18.86	ug/l #	82
29) Tetrahydrofuran	7.344	42	86951	85.36	ug/l #	86
30) Chloroform	7.496	83	123733	18.89	ug/l	96
31) Cyclohexane	7.777	56	100790	18.81	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	106782	19.08	ug/l	98
36) 1,1-Dichloropropene	7.911	75	92307	20.11	ug/l	97
37) Ethyl Acetate	7.070	43	58174	18.48	ug/l #	92
38) Carbon Tetrachloride	7.893	117	101715	21.22	ug/l	98
39) Methylcyclohexane	9.179	83	110752	20.18	ug/l	96
40) Benzene	8.155	78	267397	19.24	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014578.D
 Acq On : 06 Jul 2023 11:07
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 06 11:36:00 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)
41) Methacrylonitrile	7.338	41	78123	50.79	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	81486	19.95	ug/l	95
43) Isopropyl Acetate	8.271	43	98132	18.39	ug/l #	91
44) Trichloroethene	8.935	130	79493	20.52	ug/l	95
45) 1,2-Dichloropropane	9.209	63	69317	19.44	ug/l	99
46) Dibromomethane	9.301	93	42741	19.69	ug/l	92
47) Bromodichloromethane	9.490	83	94451	19.75	ug/l	100
48) Methyl methacrylate	9.289	41	45962	18.94	ug/l #	81
49) 1,4-Dioxane	9.289	88	14999	387.01	ug/l #	64
51) 4-Methyl-2-Pentanone	10.063	43	288757	91.41	ug/l	90
52) Toluene	10.240	92	170238	19.47	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	97820	19.13	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	109178	19.14	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	61562	19.49	ug/l	98
56) Ethyl methacrylate	10.508	69	79121	18.42	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	99813	19.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	198129	95.20	ug/l	96
59) 2-Hexanone	10.825	43	210234	92.13	ug/l	91
60) Dibromochloromethane	10.984	129	73298	19.81	ug/l	99
61) 1,2-Dibromoethane	11.081	107	60111	19.50	ug/l	99
64) Tetrachloroethene	10.715	164	85373	21.23	ug/l	94
65) Chlorobenzene	11.514	112	190093	19.83	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	72942	20.02	ug/l	97
67) Ethyl Benzene	11.587	91	318735	19.50	ug/l	97
68) m/p-Xylenes	11.697	106	254846	39.31	ug/l	94
69) o-Xylene	12.026	106	118732	19.31	ug/l	95
70) Styrene	12.038	104	206402	19.51	ug/l	96
71) Bromoform	12.203	173	56013	20.24	ug/l	98
73) Isopropylbenzene	12.325	105	314531	19.49	ug/l	99
74) N-amyl acetate	12.142	43	87859	18.04	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	78475	18.95	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	100700	34.82	ug/l #	100
77) Bromobenzene	12.605	156	88232	20.02	ug/l	91
78) n-propylbenzene	12.666	91	390412	19.83	ug/l	98
79) 2-Chlorotoluene	12.752	91	221384	19.54	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	269523	19.73	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	26965	18.15	ug/l	89
82) 4-Chlorotoluene	12.849	91	230021	19.38	ug/l	95
83) tert-Butylbenzene	13.075	119	238056	19.83	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	267837	19.65	ug/l	96
85) sec-Butylbenzene	13.251	105	356194	20.10	ug/l	98
86) p-Isopropyltoluene	13.367	119	296009	19.85	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	168100	19.50	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	170218	19.71	ug/l	98
89) n-Butylbenzene	13.690	91	275749	20.01	ug/l	98
90) Hexachloroethane	13.959	117	59028	19.98	ug/l	83
91) 1,2-Dichlorobenzene	13.733	146	153846	19.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	13828	18.24	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	101471	20.12	ug/l	98
94) Hexachlorobutadiene	15.111	225	68626	22.14	ug/l	98
95) Naphthalene	15.233	128	194046	18.09	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	92991	20.24	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
Data File : VY014578.D
Acq On : 06 Jul 2023 11:07
Operator : KP/MD
Sample : VY0706SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

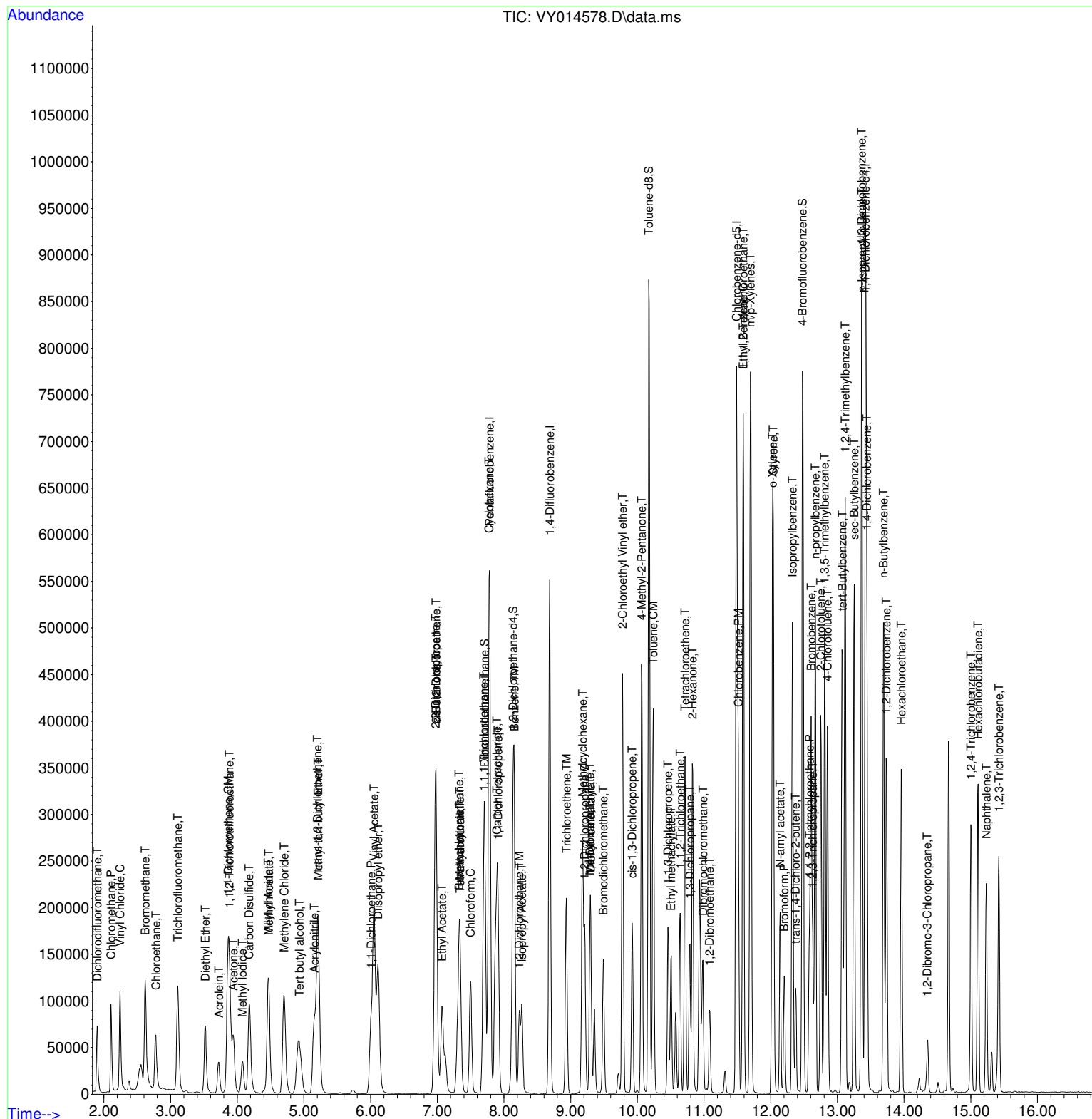
Quant Time: Jul 06 11:36:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

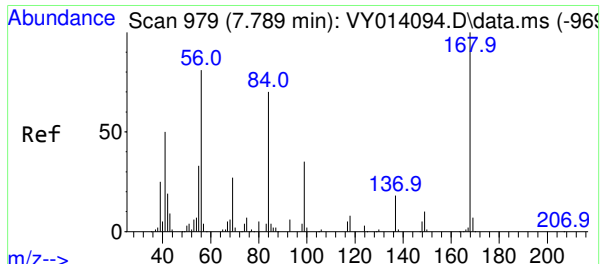
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :

Instrument :
MSVOA_Y
ClientSampleId :

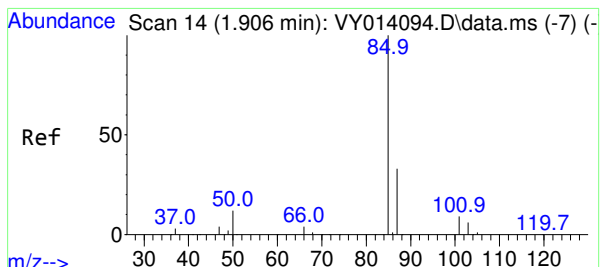
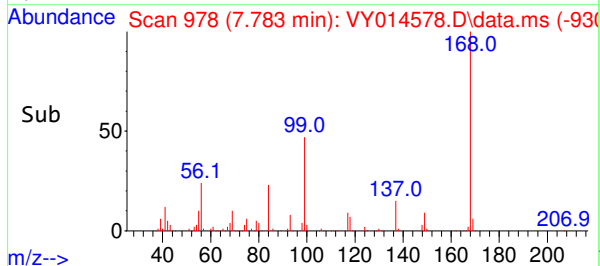
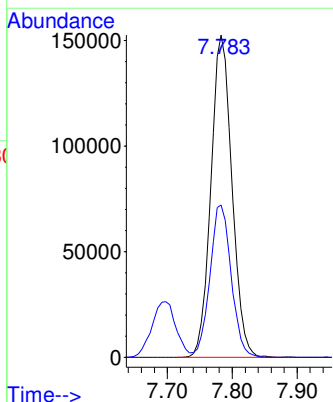
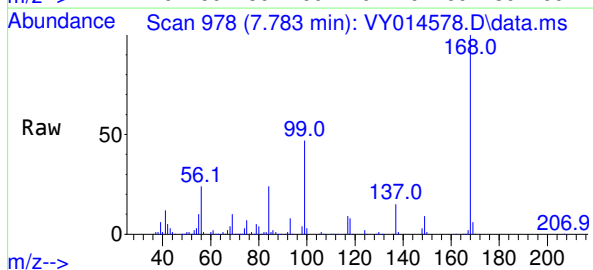




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

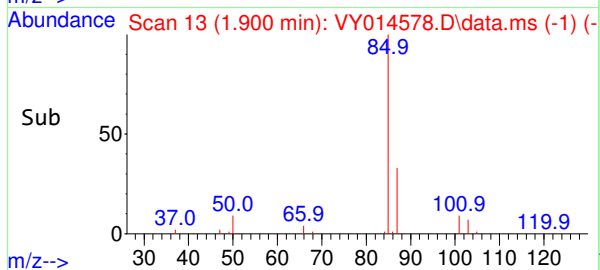
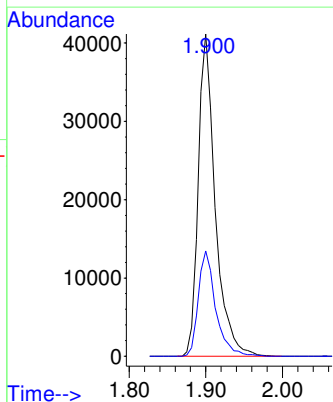
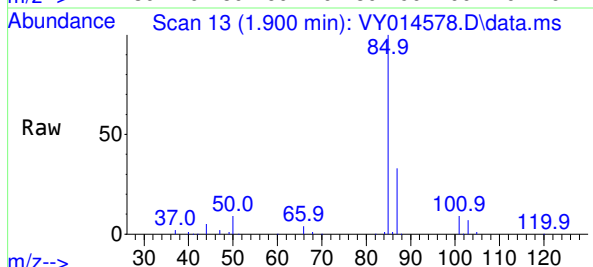
Instrument :
MSVOA_Y
ClientSampleId :

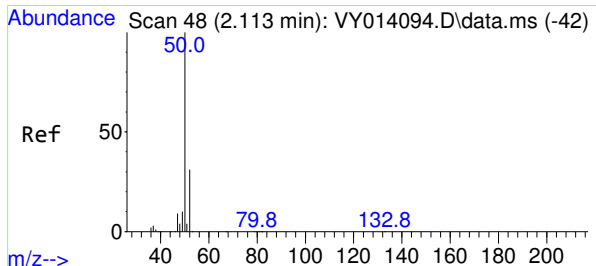
Tgt Ion:168 Resp: 343303
Ion Ratio Lower Upper
168 100
99 47.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 23.20 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 85 Resp: 63146
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8

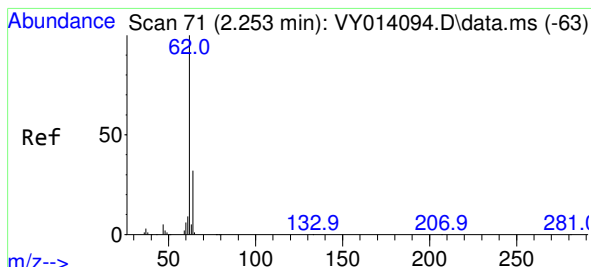
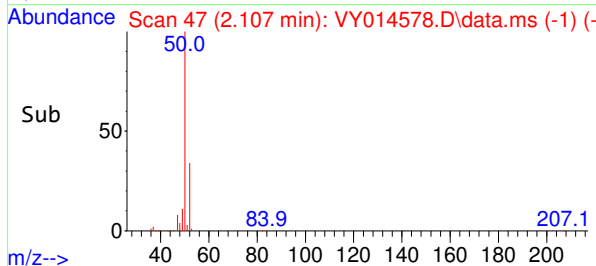
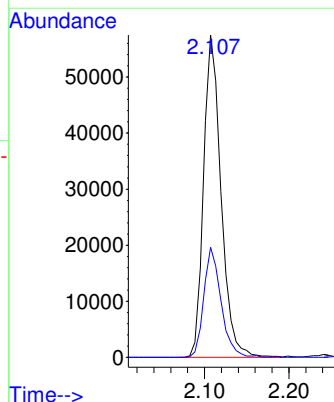
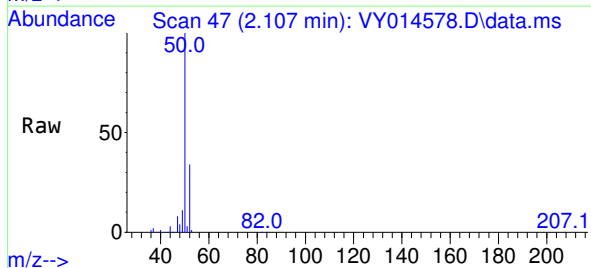




#3
Chloromethane
Concen: 20.83 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

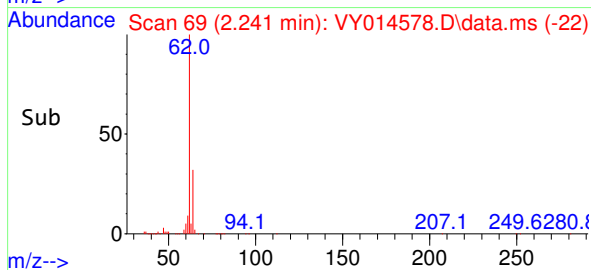
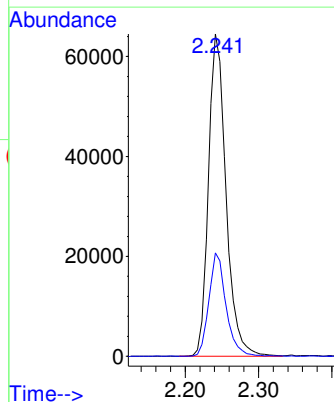
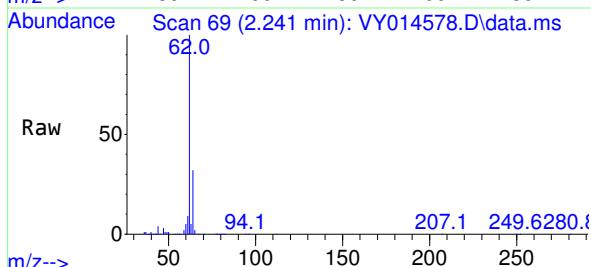
Instrument :
MSVOA_Y
ClientSampleId :

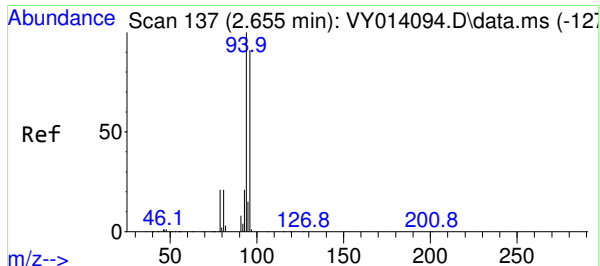
Tgt Ion: 50 Resp: 82832
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2



#4
Vinyl Chloride
Concen: 23.35 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 62 Resp: 107014
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5

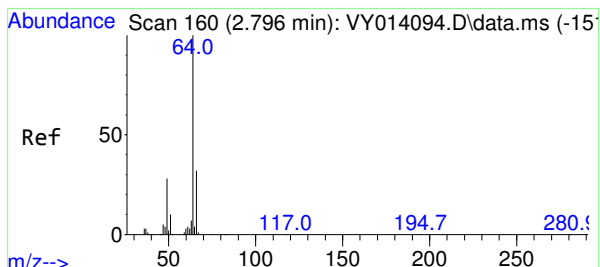
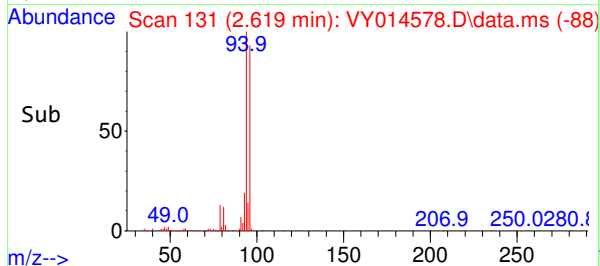
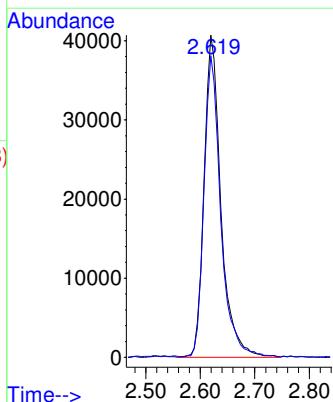
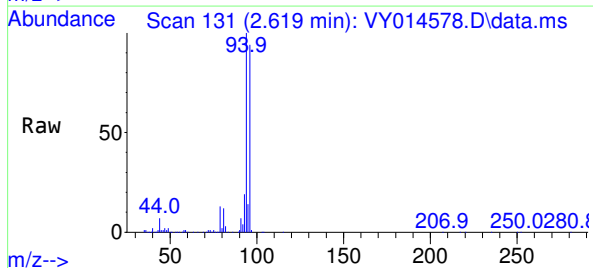




#5
Bromomethane
Concen: 24.67 ug/l
RT: 2.619 min Scan# 1
Delta R.T. -0.036 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

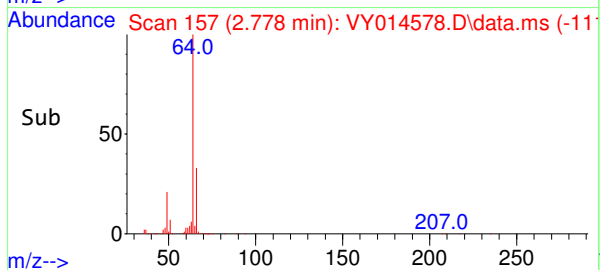
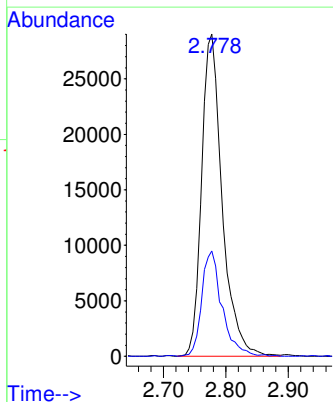
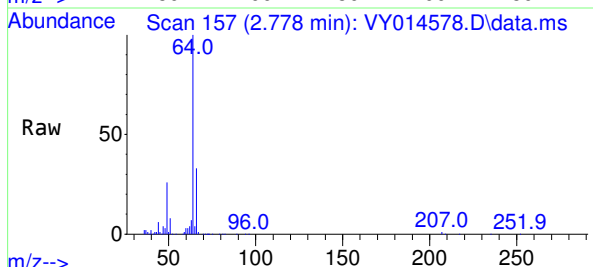
Instrument :
MSVOA_Y
ClientSampleId :

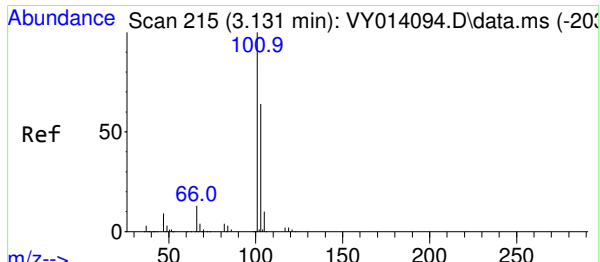
Tgt Ion: 94 Resp: 87664
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.6



#6
Chloroethane
Concen: 22.65 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 64 Resp: 66839
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6

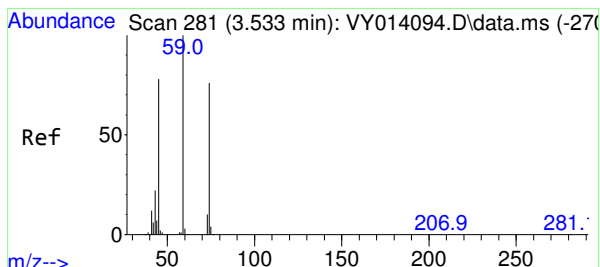
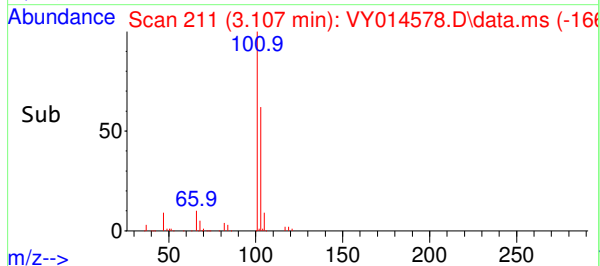
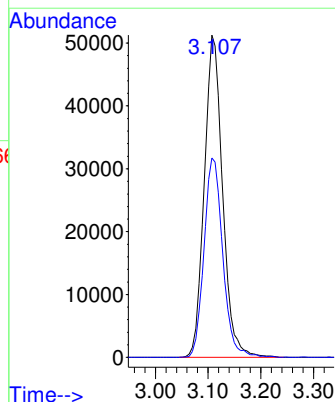
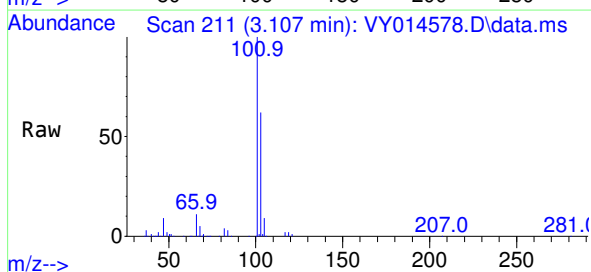




#7
Trichlorofluoromethane
Concen: 22.28 ug/l
RT: 3.107 min Scan# 215
Delta R.T. -0.024 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

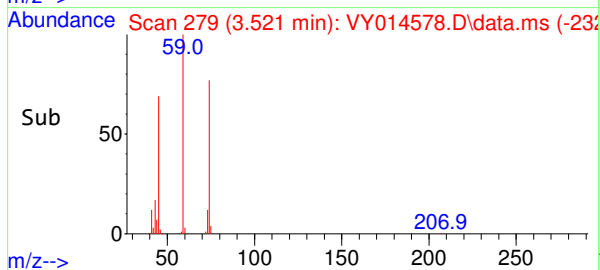
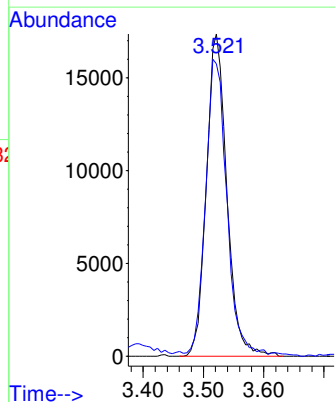
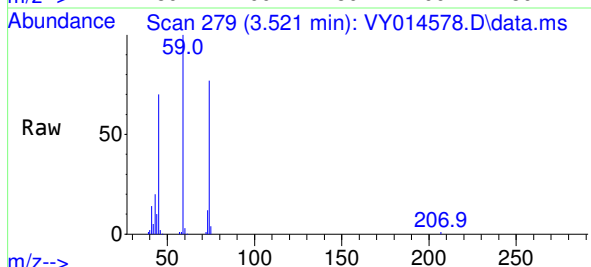
Instrument :
MSVOA_Y
ClientSampleId :

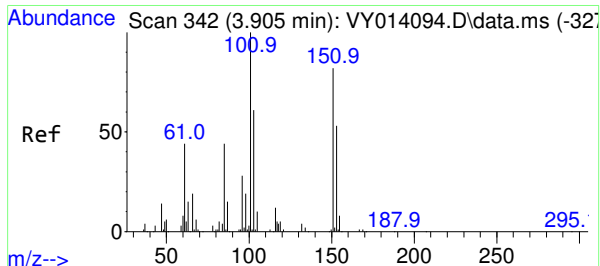
Tgt Ion: 101 Resp: 124033
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.0



#8
Diethyl Ether
Concen: 19.47 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 74 Resp: 41037
Ion Ratio Lower Upper
74 100
45 92.9 51.5 154.5

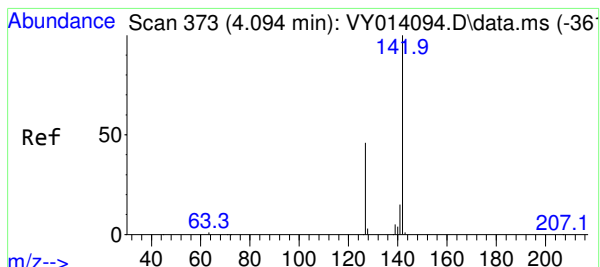
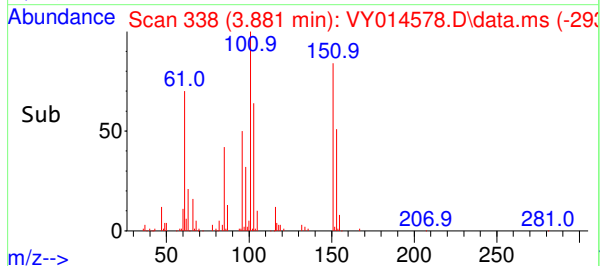
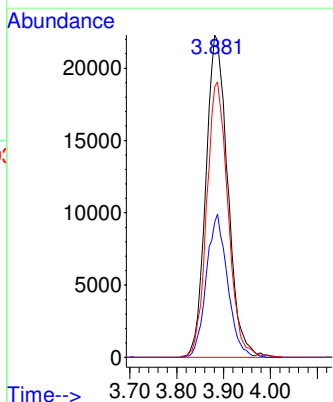
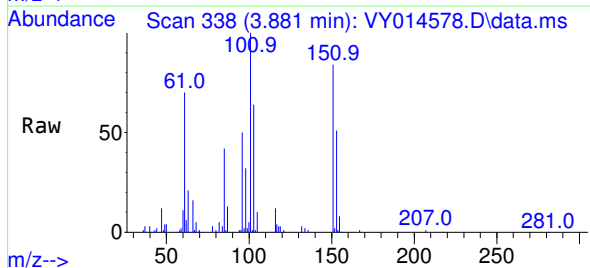




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.84 ug/l
RT: 3.881 min Scan# 3
Delta R.T. -0.024 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

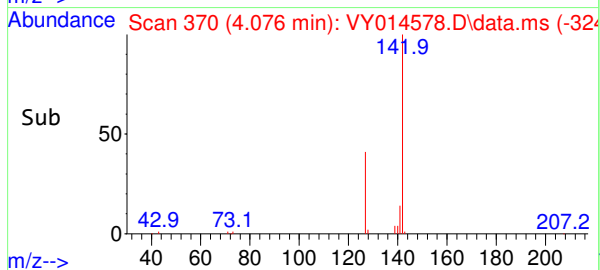
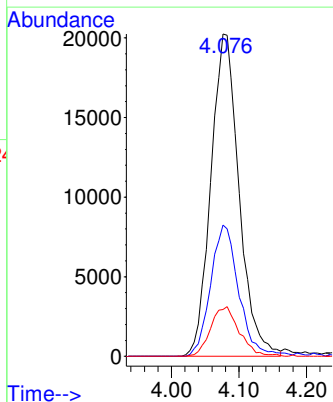
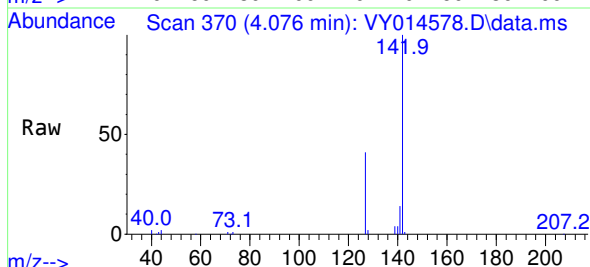
Instrument :
MSVOA_Y
ClientSampleId :

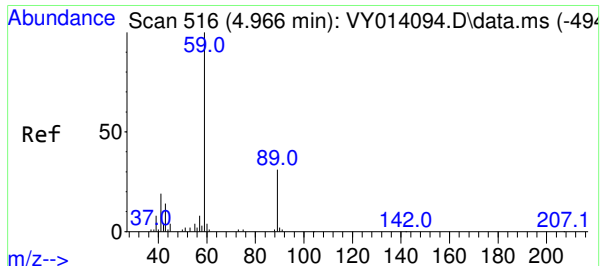
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.9	36.6	55.0
151	83.2	67.0	100.6



#10
Methyl Iodide
Concen: 15.48 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
127	40.7	37.6	56.4
141	15.7	11.8	17.8

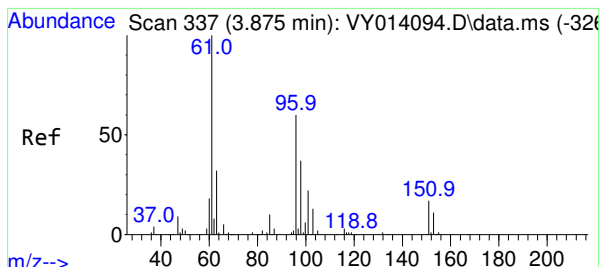
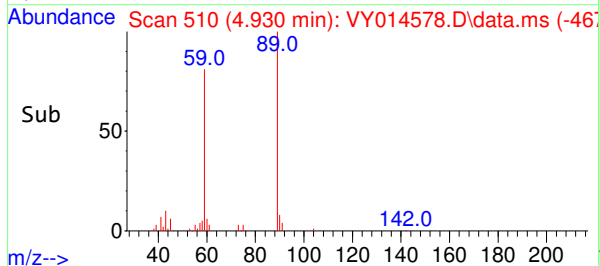
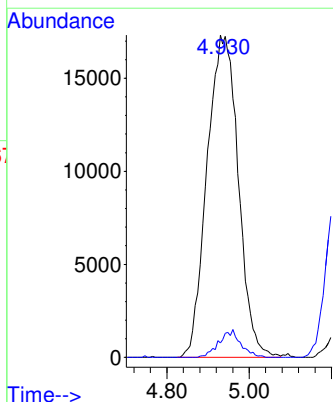
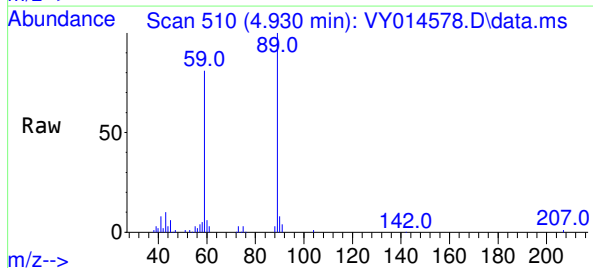




#11
Tert butyl alcohol
Concen: 146.30 ug/l
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

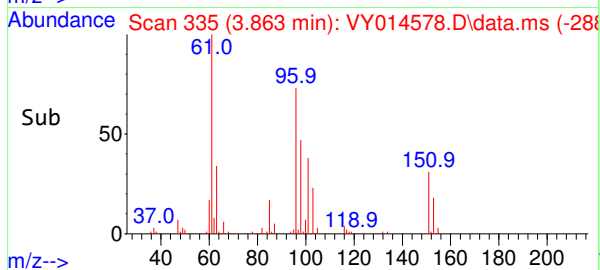
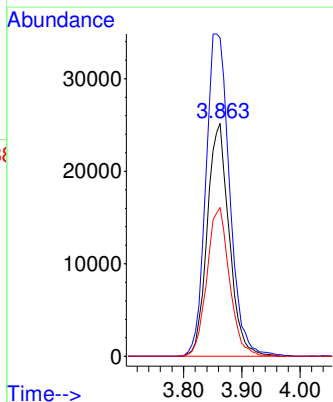
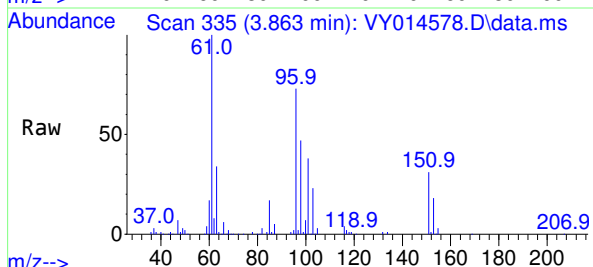
Instrument :
MSVOA_Y
ClientSampleId :

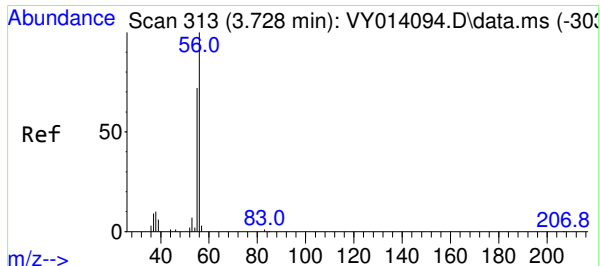
Tgt Ion: 59 Resp: 91306
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.51 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 96 Resp: 66051
Ion Ratio Lower Upper
96 100
61 136.6 136.4 204.6
98 63.9 49.4 74.2

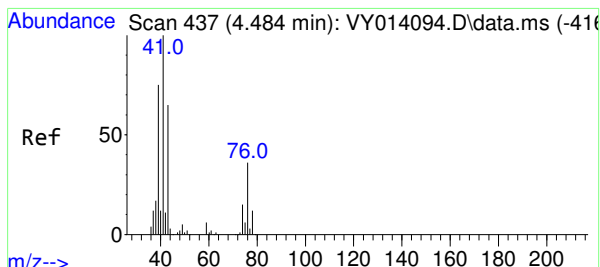
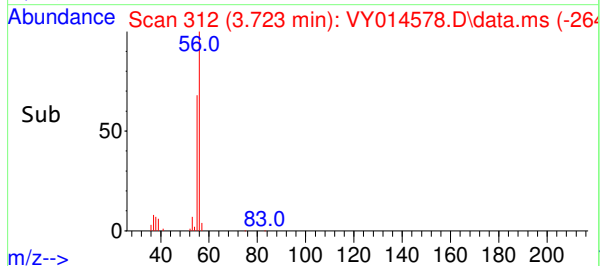
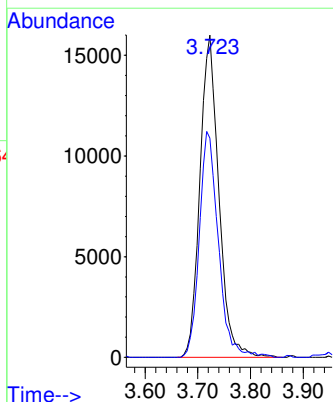
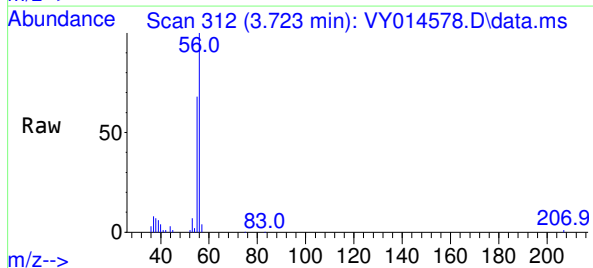




#13
Acrolein
Concen: 87.89 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

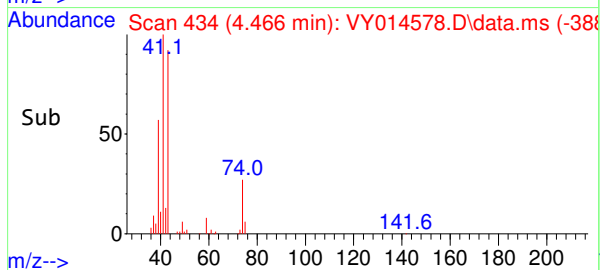
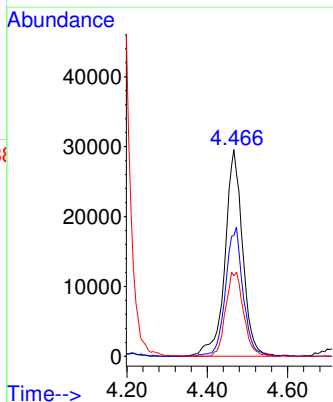
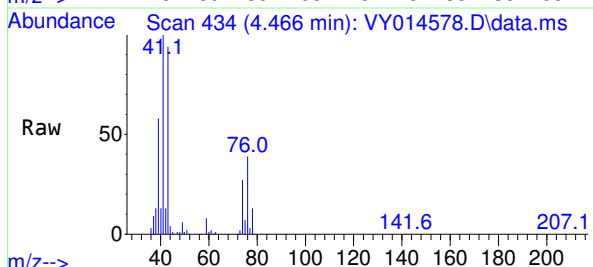
Instrument :
MSVOA_Y
ClientSampleId :

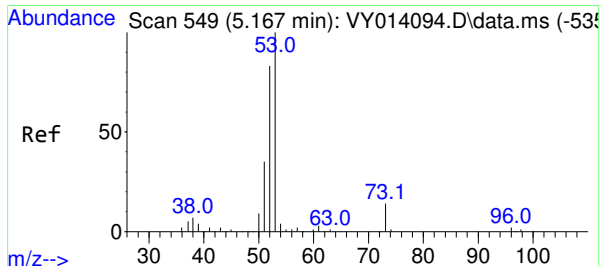
Tgt Ion: 56 Resp: 39957
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4



#14
Allyl chloride
Concen: 18.59 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 41 Resp: 90205
Ion Ratio Lower Upper
41 100
39 61.7 58.0 87.0
76 41.1 27.4 41.2

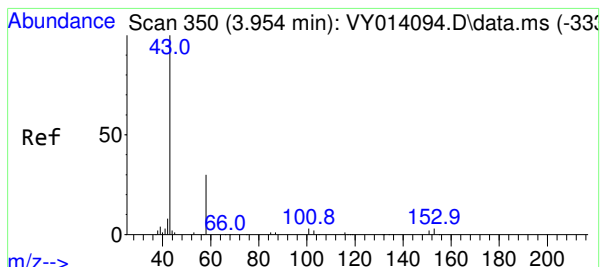
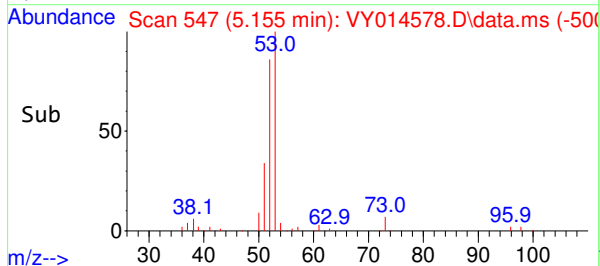
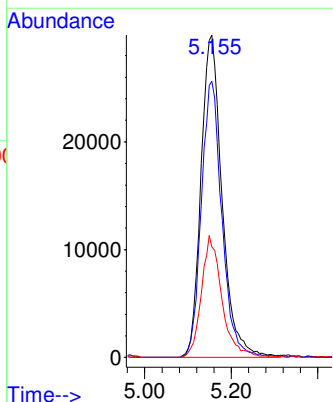
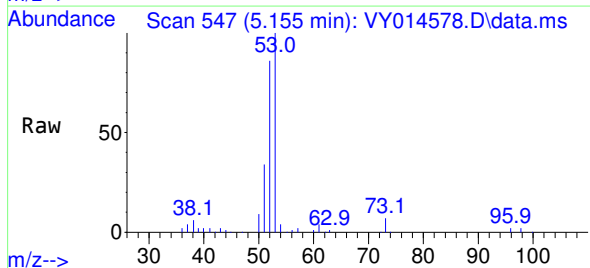




#15
Acrylonitrile
Concen: 83.64 ug/l
RT: 5.155 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

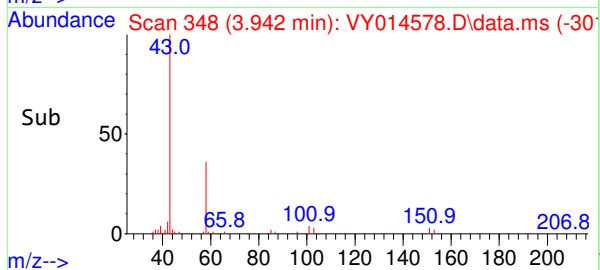
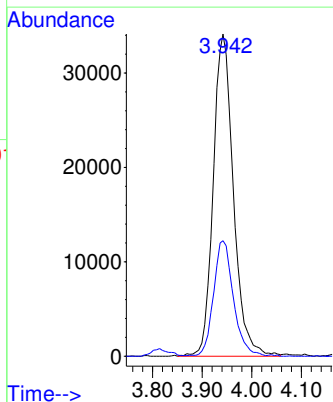
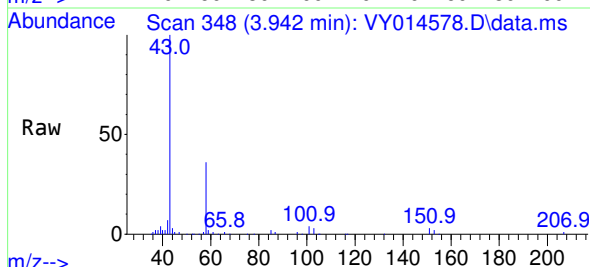
Instrument :
MSVOA_Y
ClientSampleId :

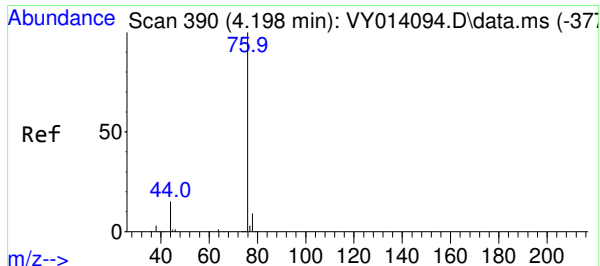
Tgt Ion:	53	Resp:	101189
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.9	100.3
51	36.6	29.8	44.6



#16
Acetone
Concen: 90.43 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:	43	Resp:	96445
Ion	Ratio	Lower	Upper
43	100		
58	35.9	22.7	34.1#

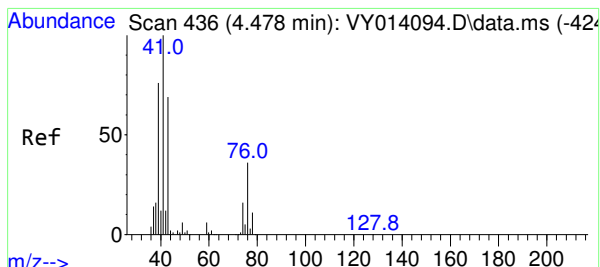
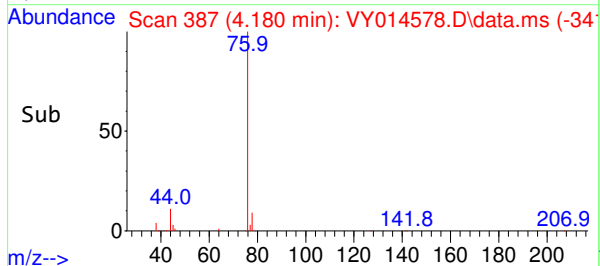
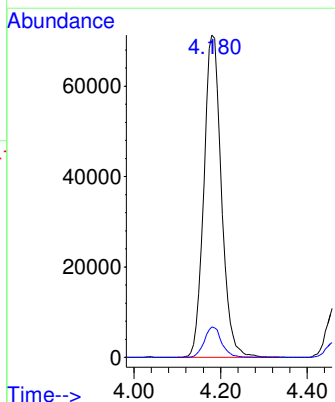
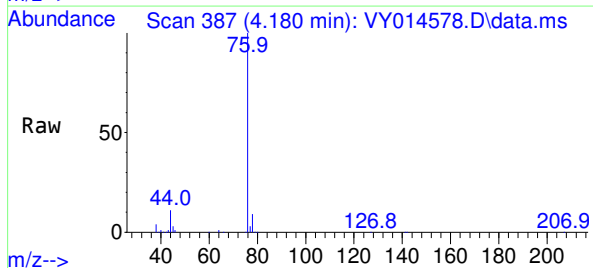




#17
Carbon Disulfide
Concen: 20.45 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

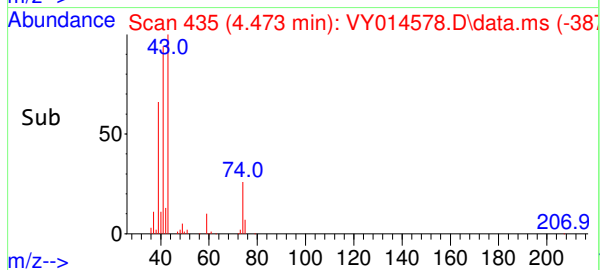
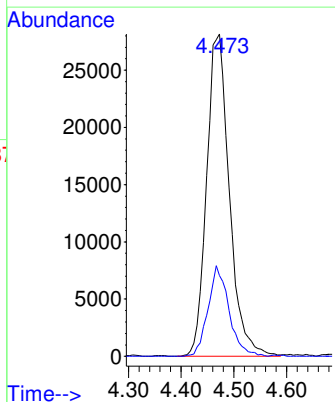
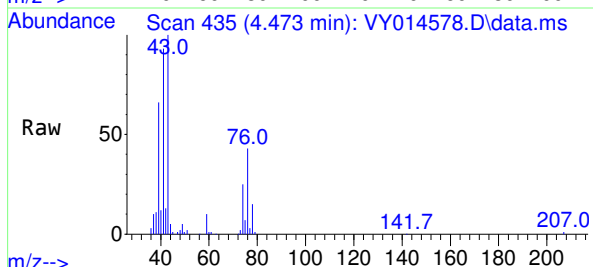
Instrument :
MSVOA_Y
ClientSampleId :

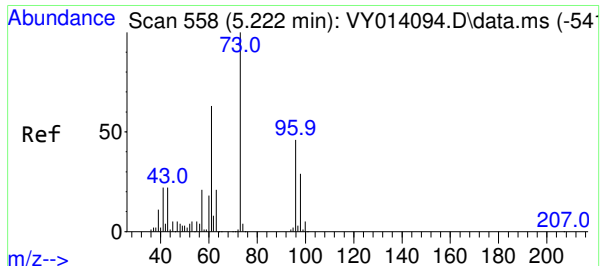
Tgt Ion: 76 Resp: 200622
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#18
Methyl Acetate
Concen: 17.43 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 43 Resp: 84645
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0

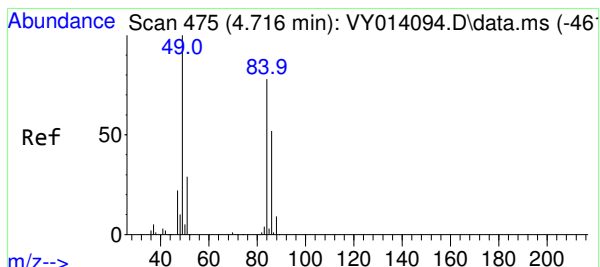
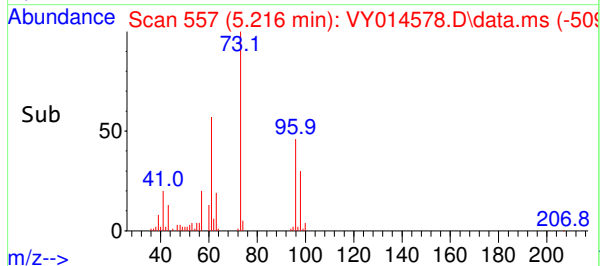
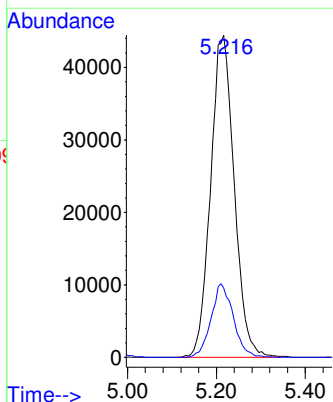
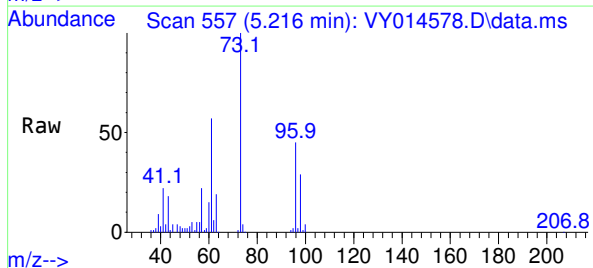




#19
Methyl tert-butyl Ether
Concen: 17.71 ug/l
RT: 5.216 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

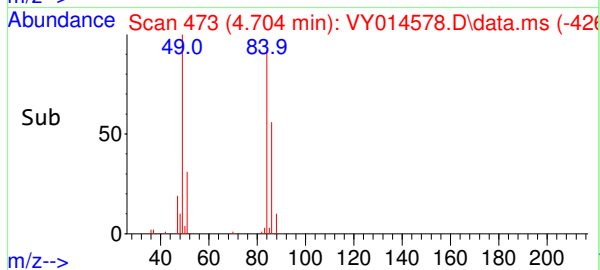
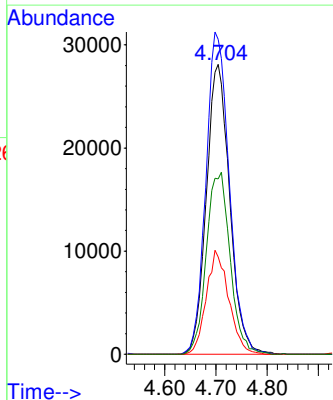
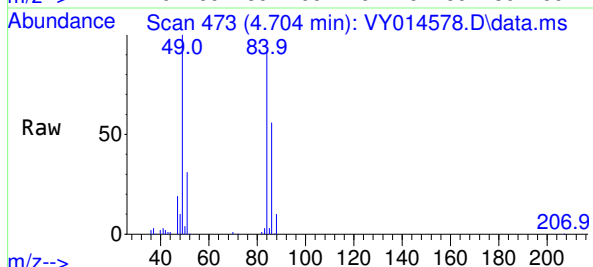
Instrument :
MSVOA_Y
ClientSampleId :

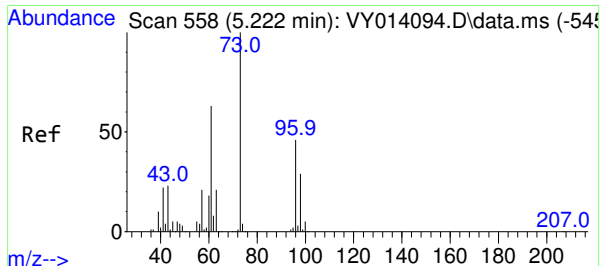
Tgt Ion: 73 Resp: 163900
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 20.07 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 84 Resp: 89227
Ion Ratio Lower Upper
84 100
49 108.7 106.9 160.3
51 33.6 33.2 49.8
86 60.5 51.0 76.6

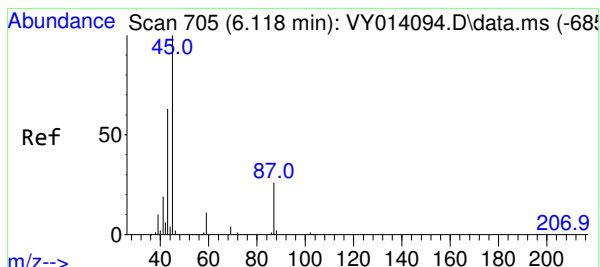
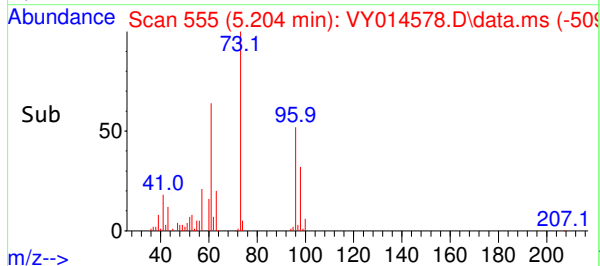
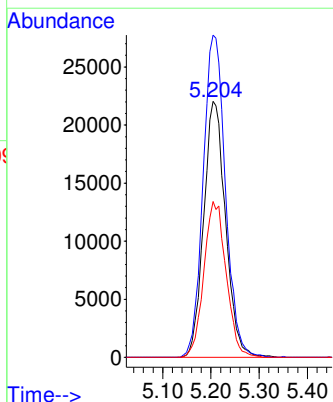
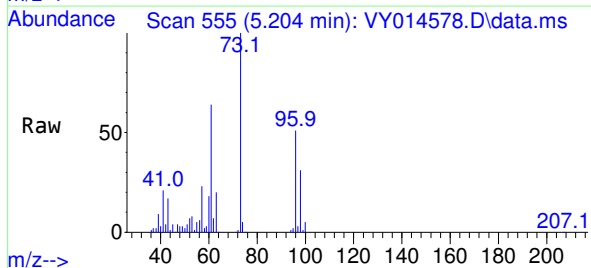




#21
trans-1,2-Dichloroethene
Concen: 19.06 ug/l
RT: 5.204 min Scan# 5
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

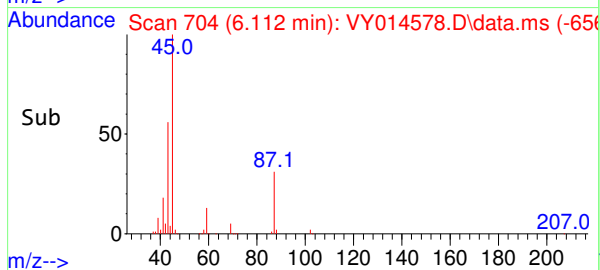
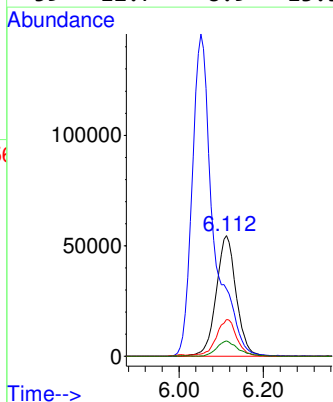
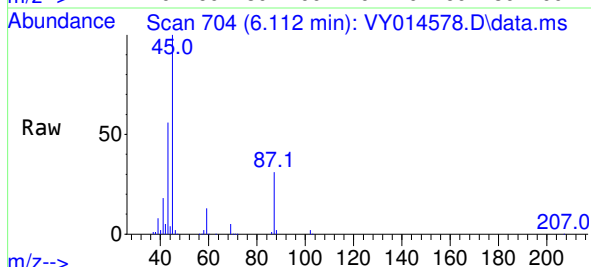
Instrument :
MSVOA_Y
ClientSampleId :

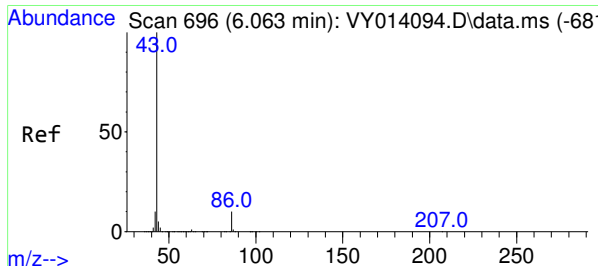
Tgt Ion: 96 Resp: 69454
Ion Ratio Lower Upper
96 100
61 125.9 110.2 165.4
98 60.8 51.8 77.6



#22
Diisopropyl ether
Concen: 18.07 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 45 Resp: 180745
Ion Ratio Lower Upper
45 100
43 55.3 52.2 78.4
87 30.6 21.0 31.6
59 12.7 8.9 13.3

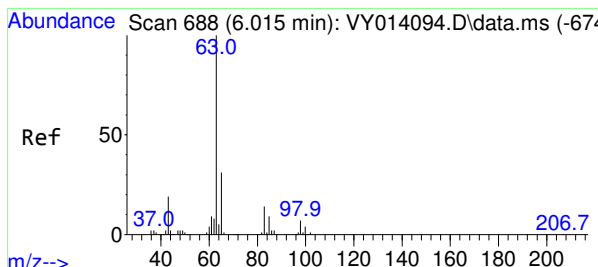
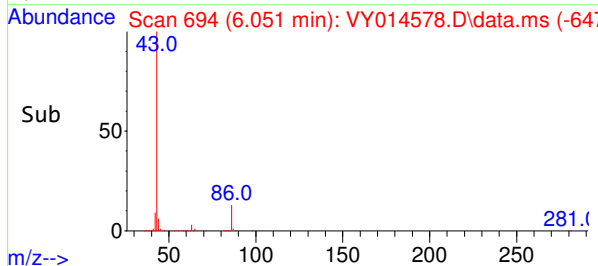
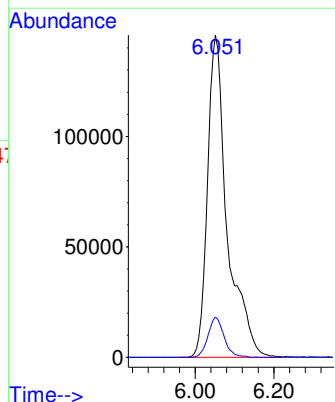
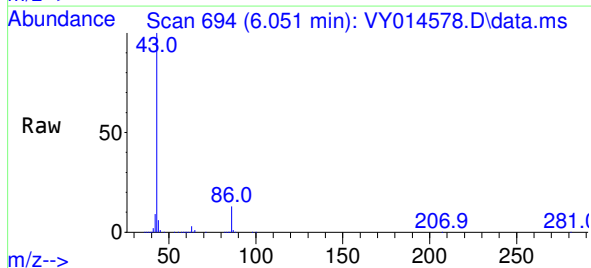




#23
 Vinyl Acetate
 Concen: 87.91 ug/l
 RT: 6.051 min Scan# 618
 Delta R.T. -0.012 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

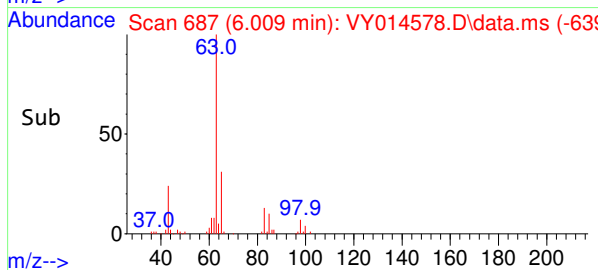
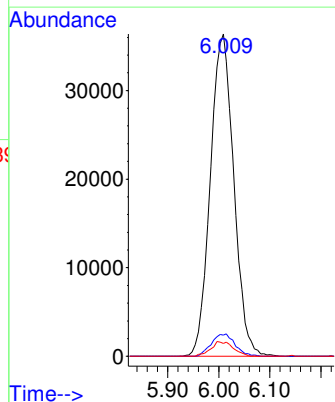
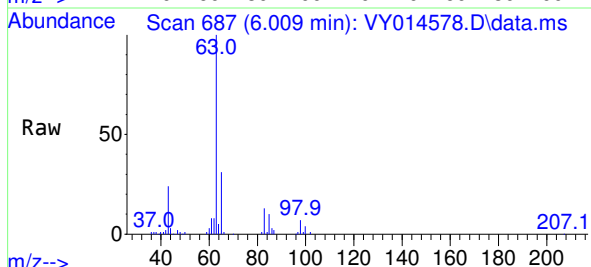
Instrument :
 MSVOA_Y
 ClientSampleId :

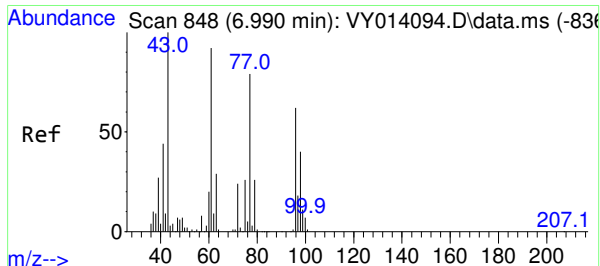
Tgt Ion: 43 Resp: 508618
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 18.44 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

Tgt Ion: 63 Resp: 115789
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.0 1.8 5.5

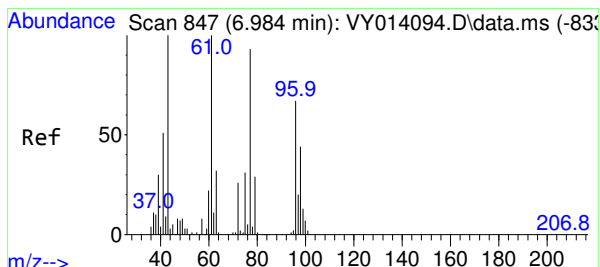
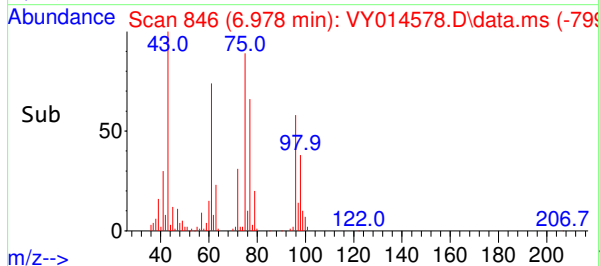
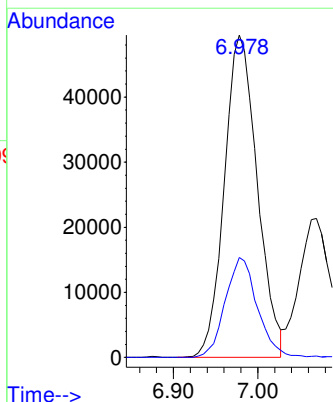
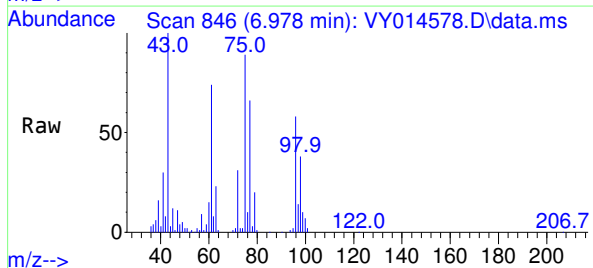




#25
2-Butanone
Concen: 85.03 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

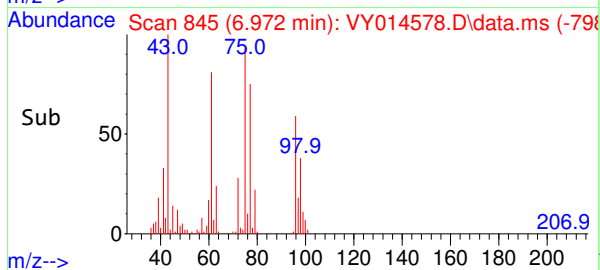
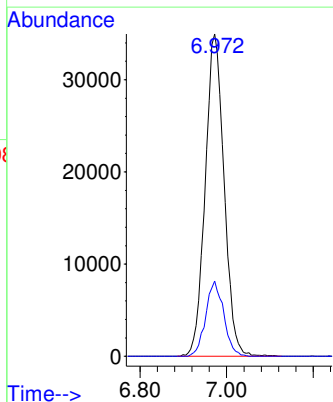
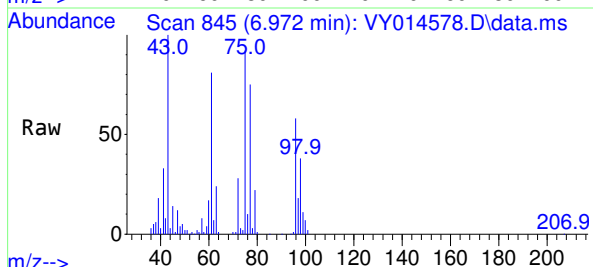
Instrument :
MSVOA_Y
ClientSampleId :

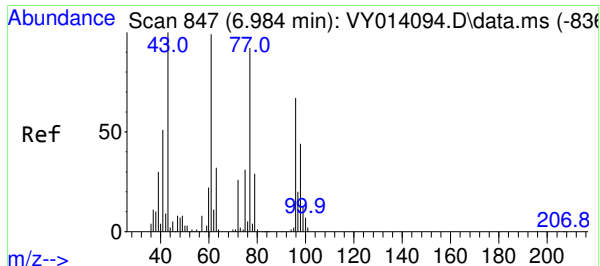
Tgt Ion: 43 Resp: 134275
Ion Ratio Lower Upper
43 100
72 31.0 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 19.75 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

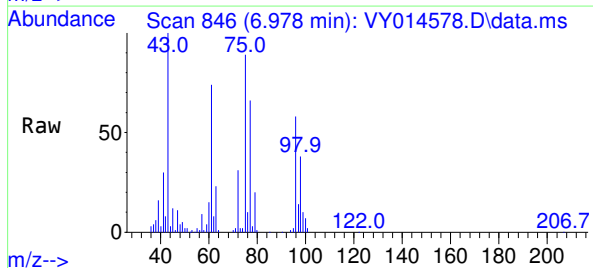
Tgt Ion: 77 Resp: 105663
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





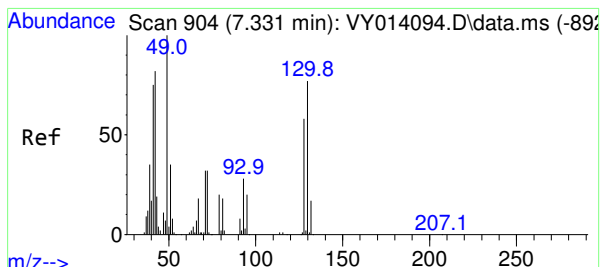
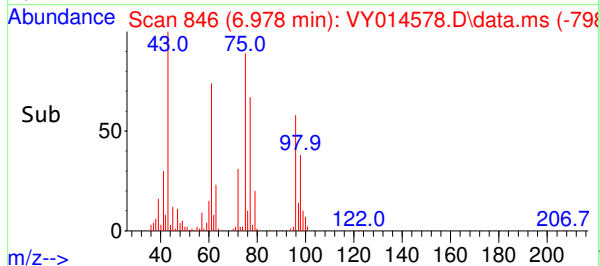
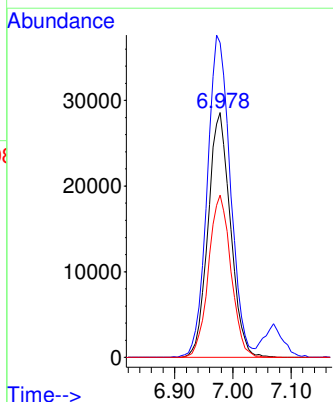
#27
 cis-1,2-Dichloroethene
 Concen: 18.48 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 76388

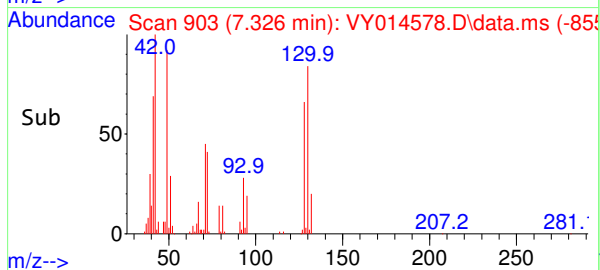
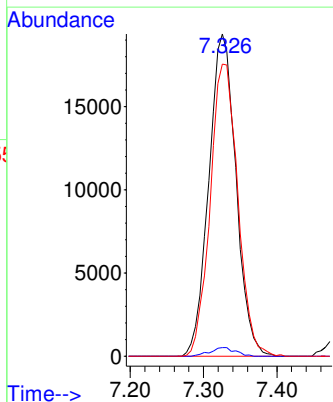
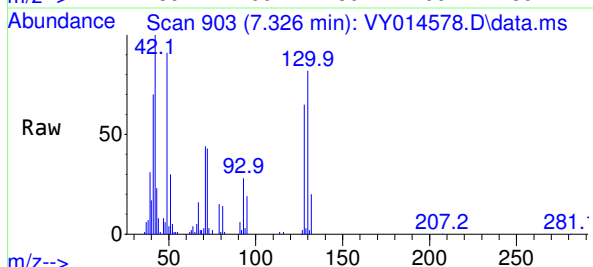
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	301.4
98	66.4	0.0	130.4

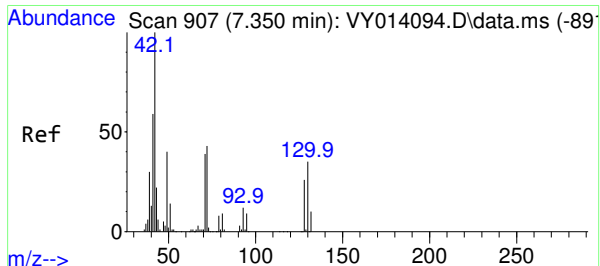


#28
 Bromochloromethane
 Concen: 18.86 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

Tgt Ion: 49 Resp: 49712

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	92.0	60.7	91.1#





#29

Tetrahydrofuran

Concen: 85.36 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014578.D

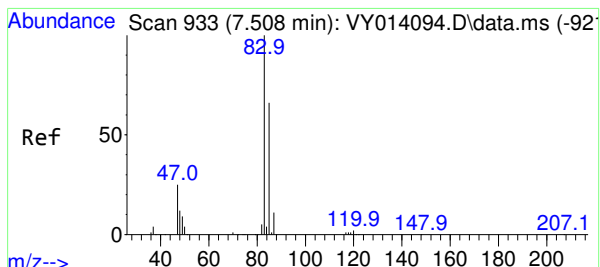
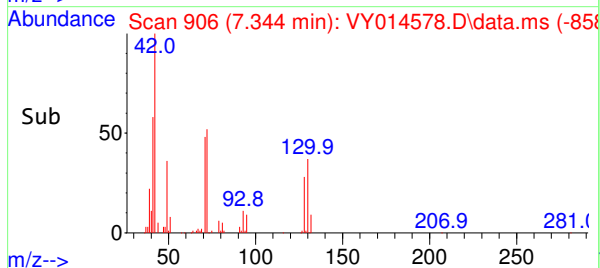
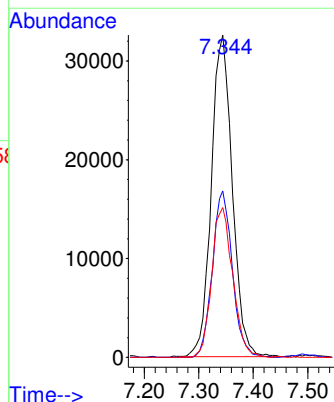
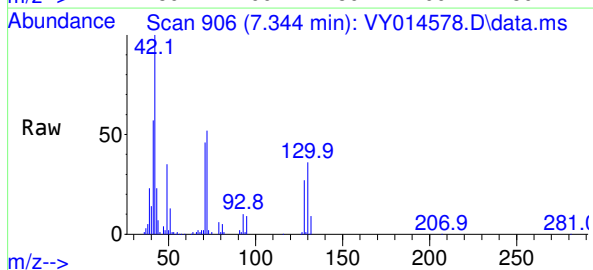
Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	86951
Ion	Ratio	Lower	Upper
42	100		
72	49.4	32.8	49.2#
71	46.9	31.0	46.4#



#30

Chloroform

Concen: 18.89 ug/l

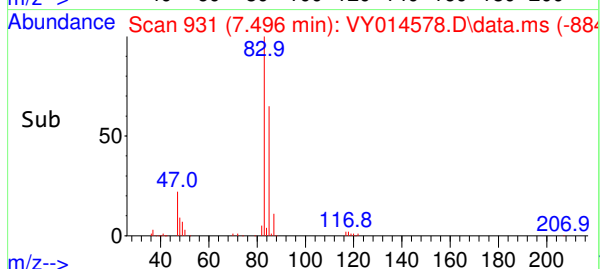
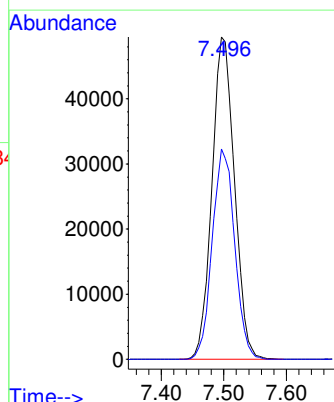
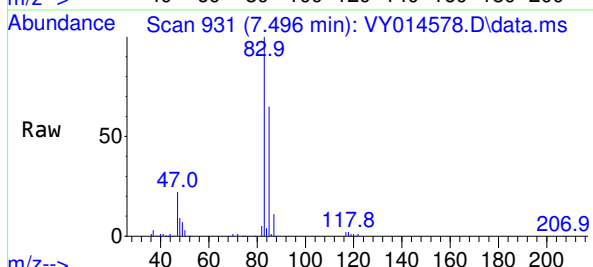
RT: 7.496 min Scan# 931

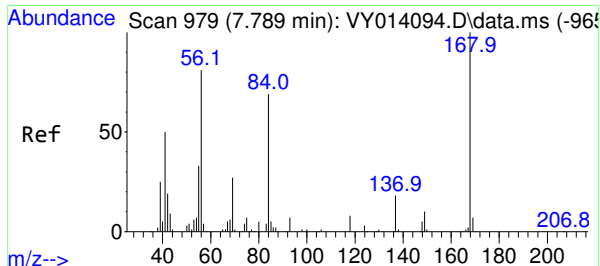
Delta R.T. -0.012 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

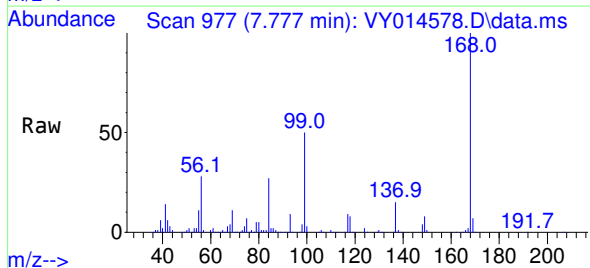
Tgt Ion:	83	Resp:	123733
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.7	74.5



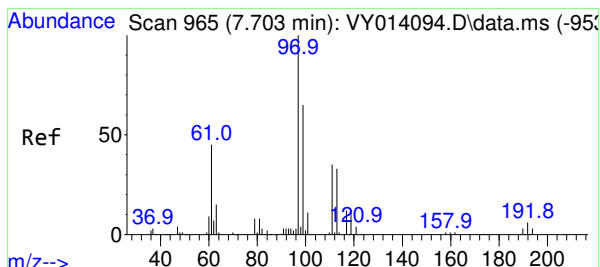
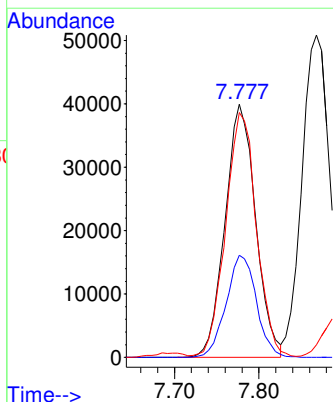
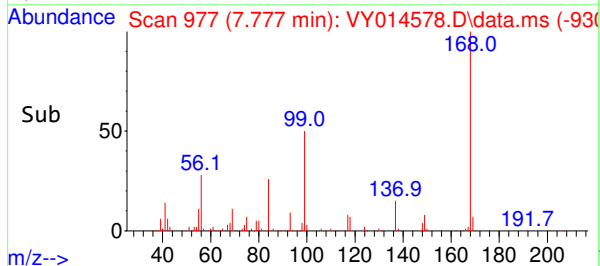


#31
Cyclohexane
Concen: 18.81 ug/l
RT: 7.777 min Scan# 916
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :

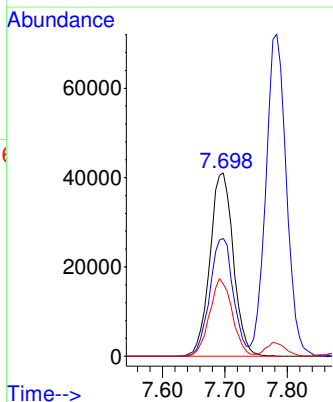
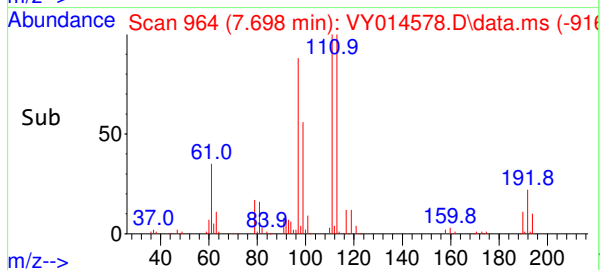
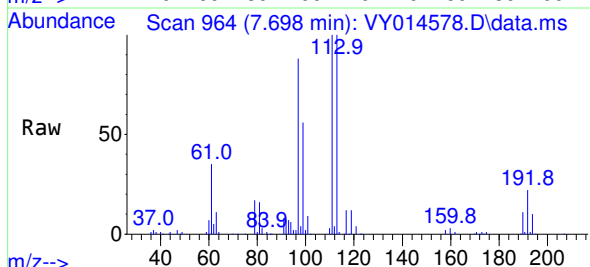


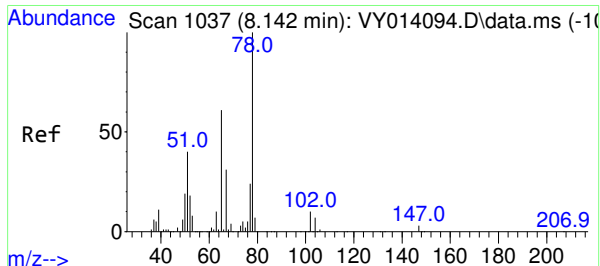
Tgt Ion: 56 Resp: 100790
Ion Ratio Lower Upper
56 100
69 40.3 27.8 41.6
84 95.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.08 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 97 Resp: 106782
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.2 35.1 52.7

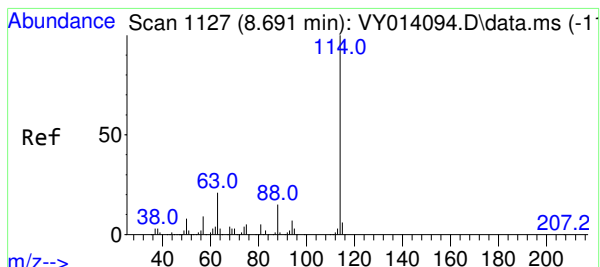
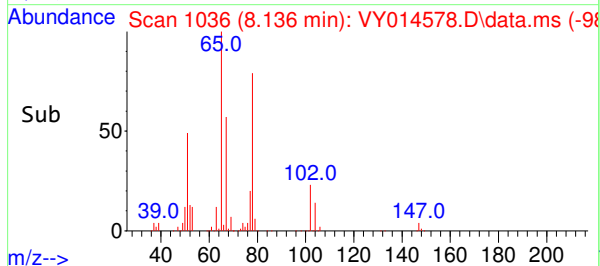
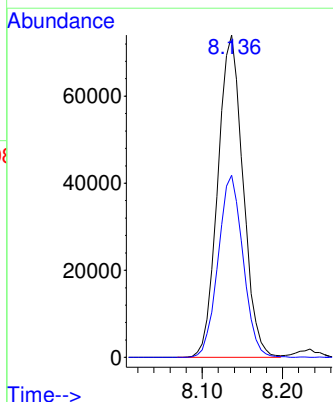
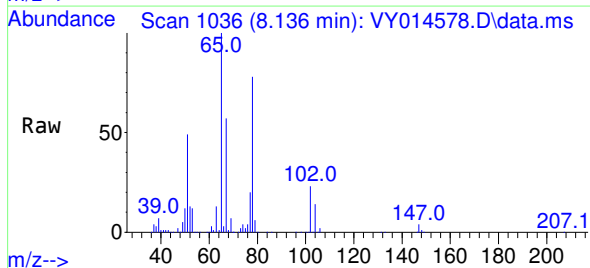




#33
1,2-Dichloroethane-d4
Concen: 47.18 ug/l
RT: 8.136 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

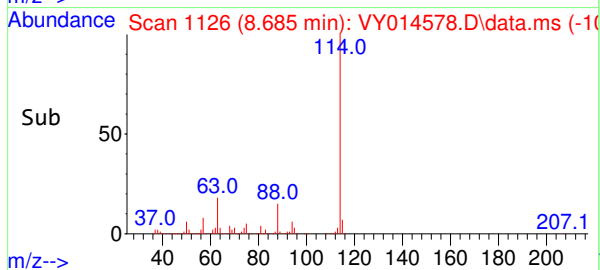
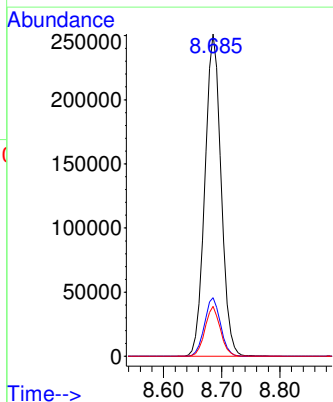
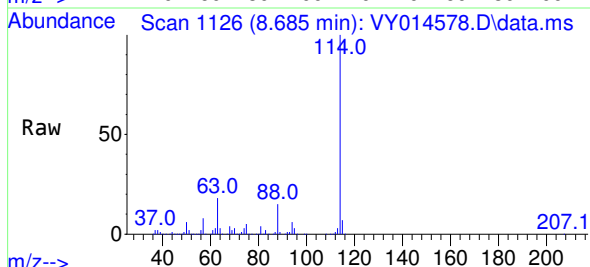
Instrument :
MSVOA_Y
ClientSampleId :

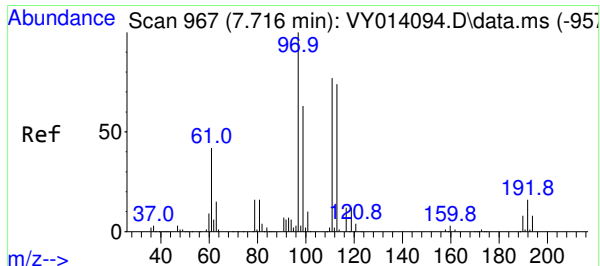
Tgt Ion: 65 Resp: 161113
Ion Ratio Lower Upper
65 100
67 55.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:114 Resp: 486822
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.4
88 15.5 0.0 30.6

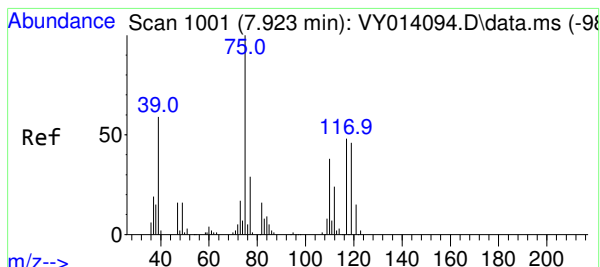
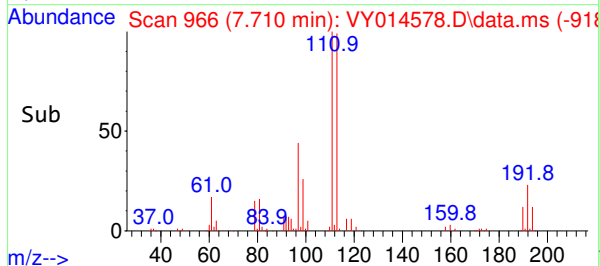
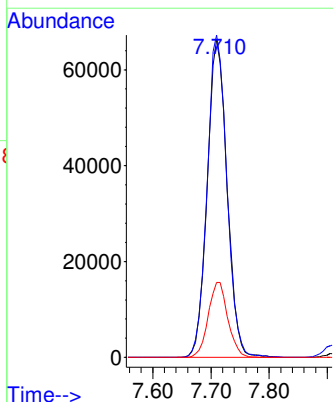
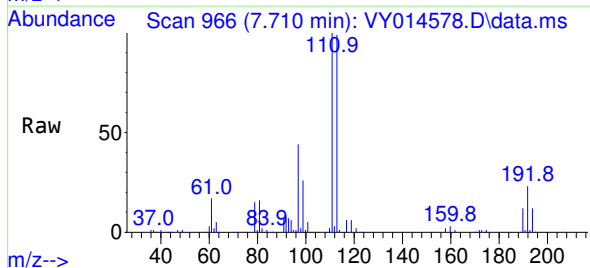




#35
Dibromofluoromethane
Concen: 52.34 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

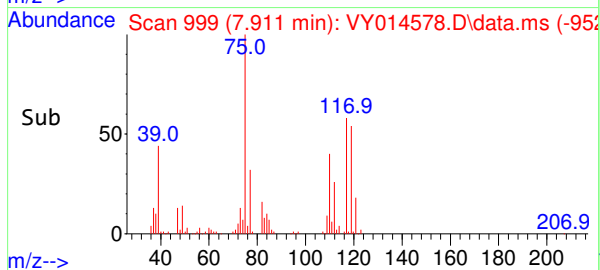
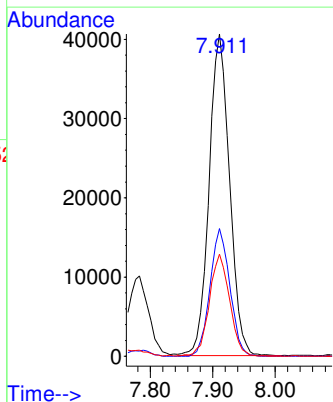
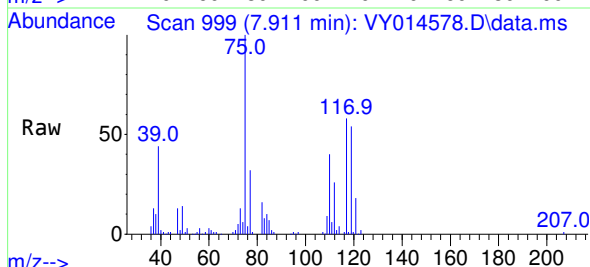
Instrument :
MSVOA_Y
ClientSampleId :

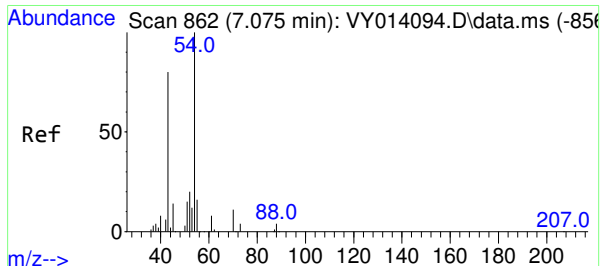
Tgt Ion:113 Resp: 156903
Ion Ratio Lower Upper
113 100
111 101.3 81.3 121.9
192 23.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.11 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 75 Resp: 92307
Ion Ratio Lower Upper
75 100
110 38.5 17.8 53.5
77 31.6 24.4 36.6

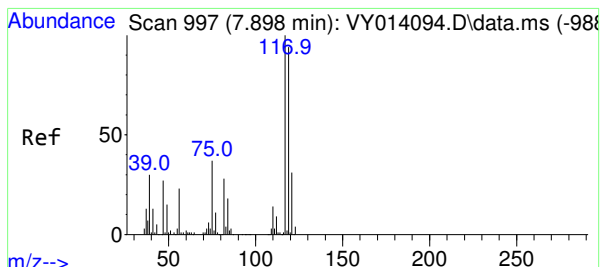
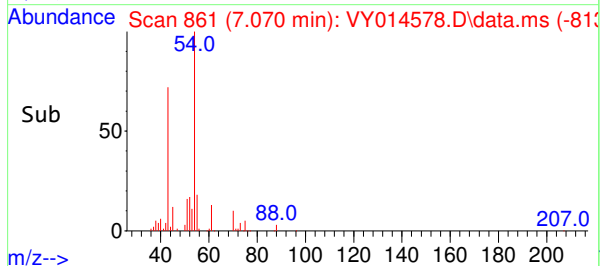
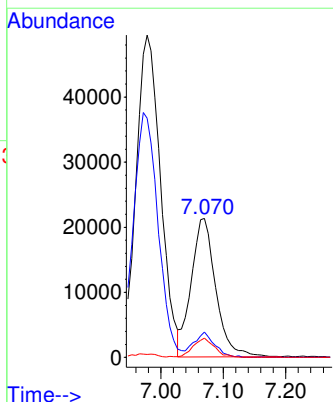
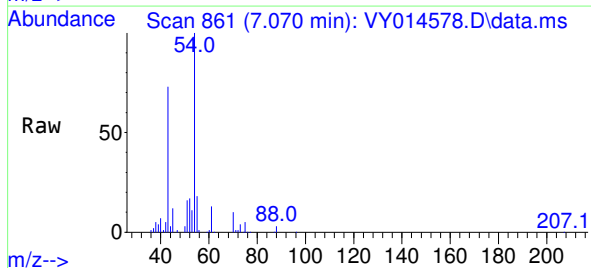




#37
Ethyl Acetate
Concen: 18.48 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

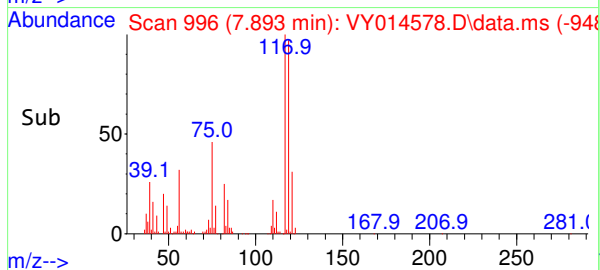
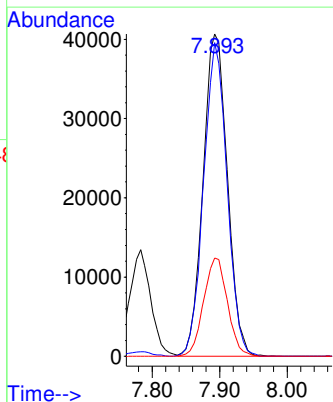
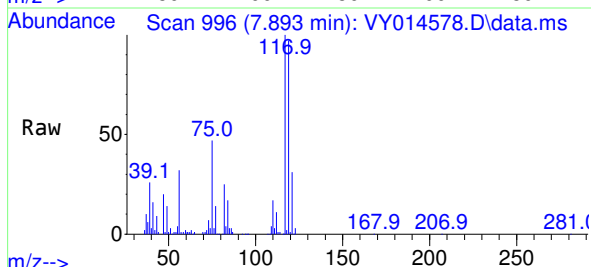
Instrument :
MSVOA_Y
ClientSampleId :

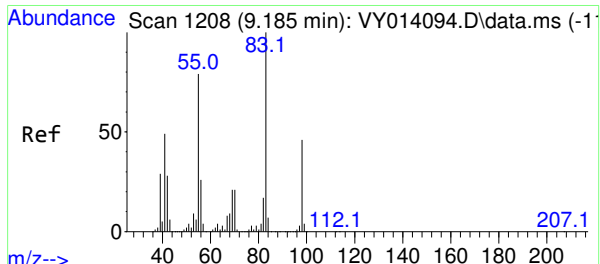
Tgt Ion: 43 Resp: 58174
Ion Ratio Lower Upper
43 100
61 15.2 10.1 15.1#
70 12.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.22 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 117 Resp: 101715
Ion Ratio Lower Upper
117 100
119 97.3 76.4 114.6
121 30.5 25.8 38.6

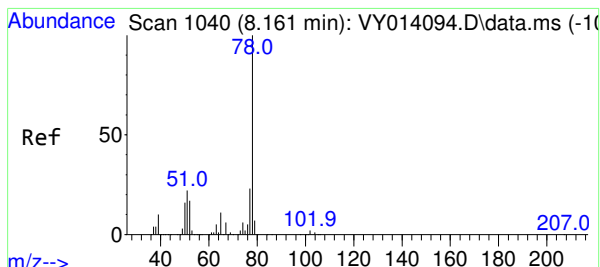
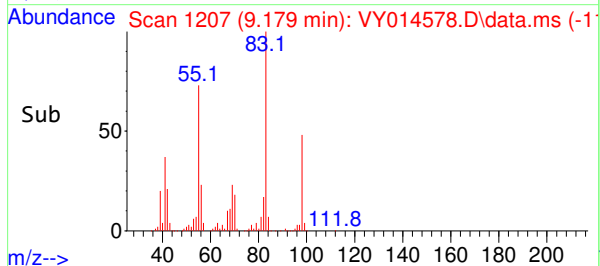
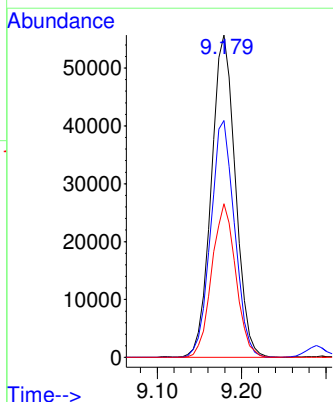
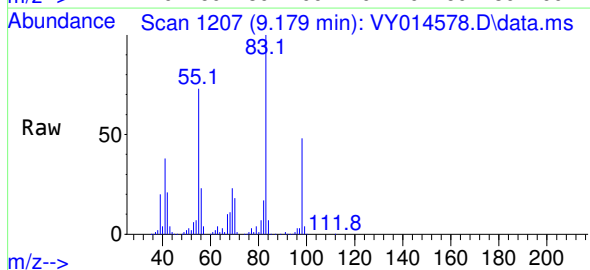




#39
Methylcyclohexane
Concen: 20.18 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

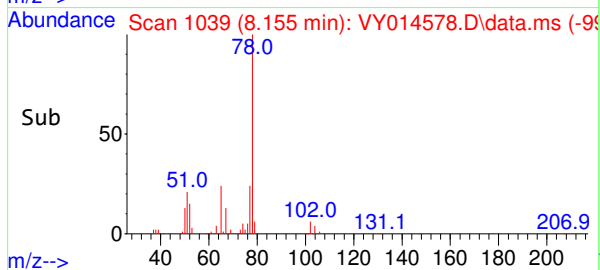
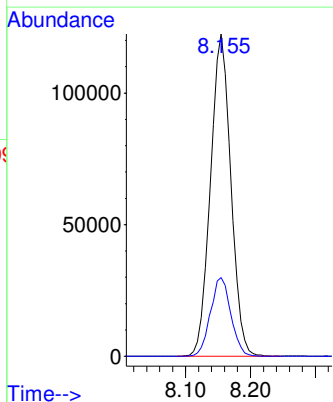
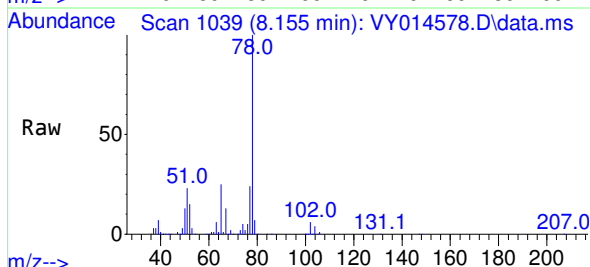
Instrument :
MSVOA_Y
ClientSampleId :

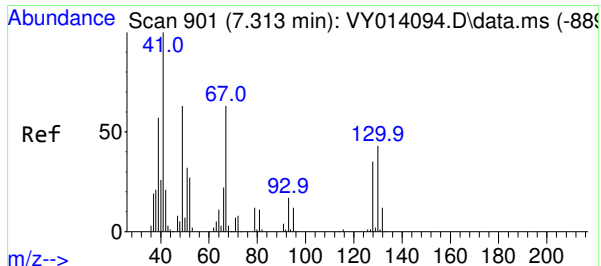
Tgt Ion: 83 Resp: 110752
Ion Ratio Lower Upper
83 100
55 73.5 63.0 94.4
98 47.7 37.4 56.2



#40
Benzene
Concen: 19.24 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 78 Resp: 267397
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6

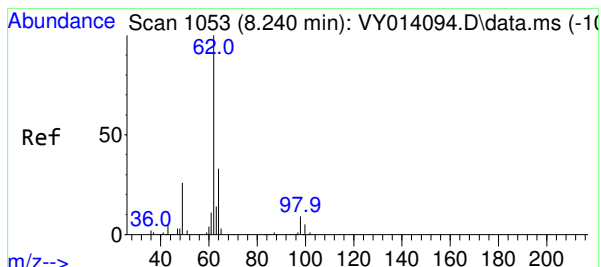
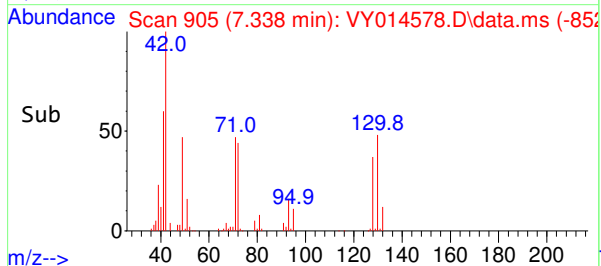
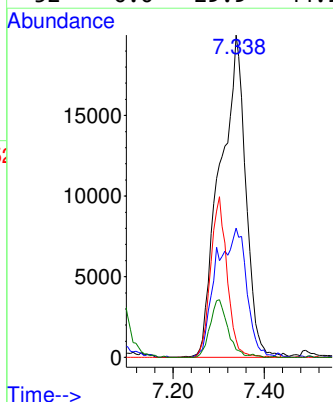
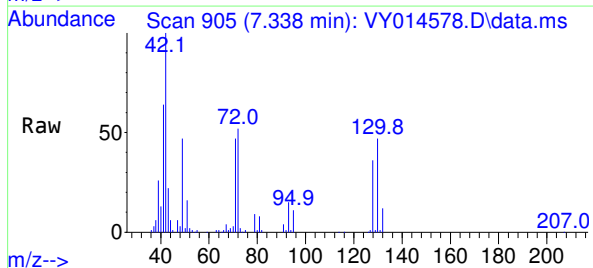




#41
Methacrylonitrile
Concen: 50.79 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

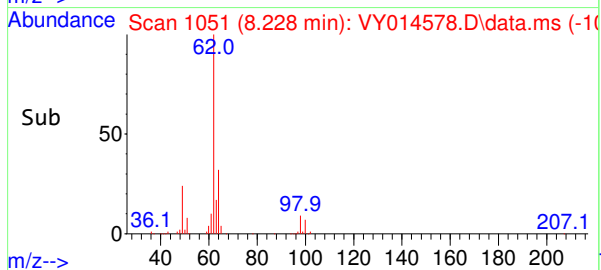
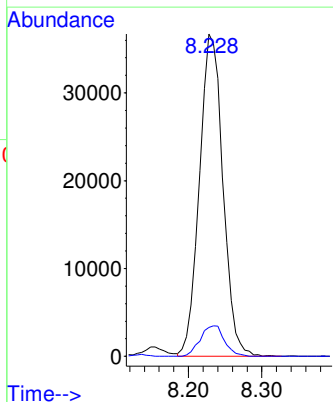
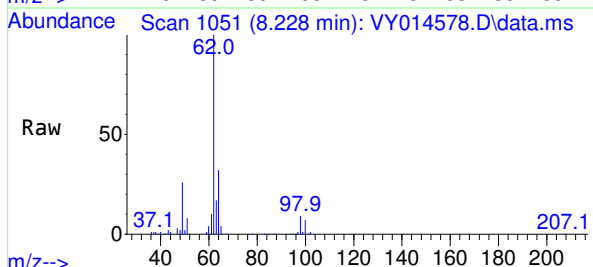
Instrument :
MSVOA_Y
ClientSampleId :

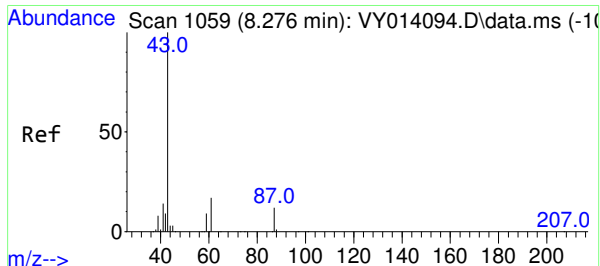
Tgt Ion: 41 Resp: 78123
Ion Ratio Lower Upper
41 100
39 47.3 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.95 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 62 Resp: 81486
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8

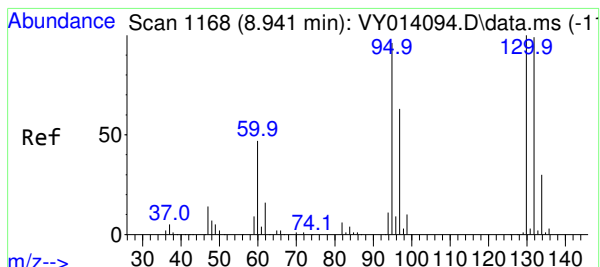
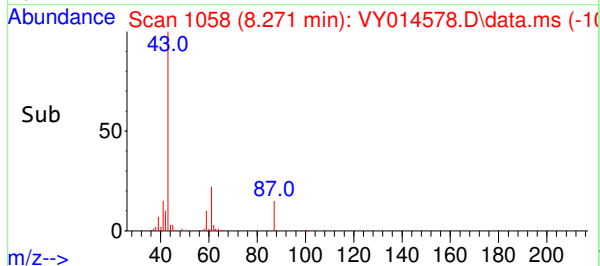
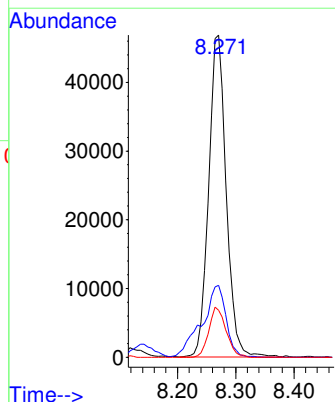
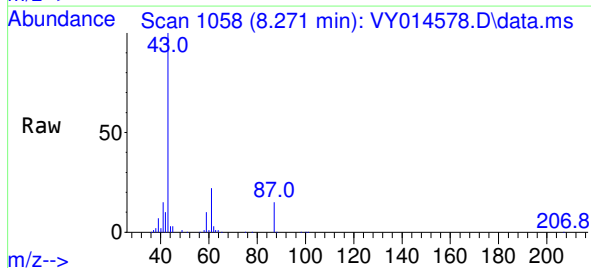




#43
Isopropyl Acetate
Concen: 18.39 ug/l
RT: 8.271 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

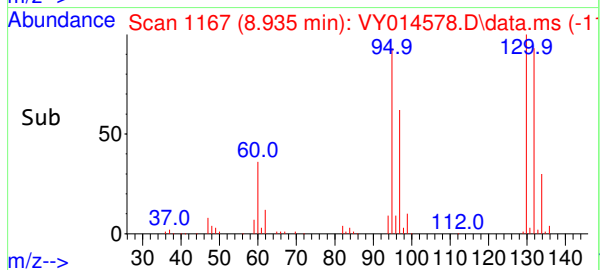
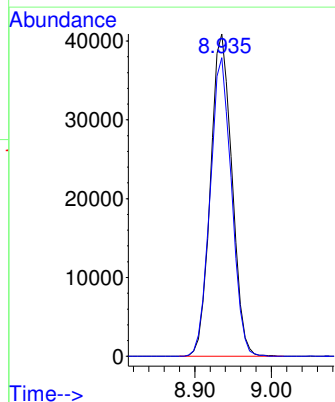
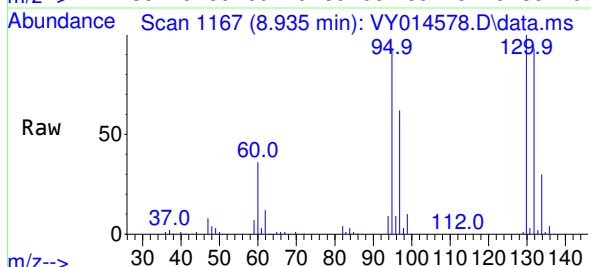
Instrument :
MSVOA_Y
ClientSampleId :

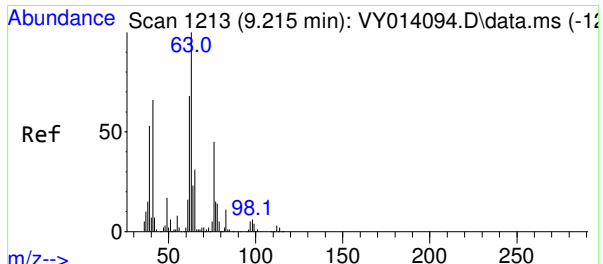
Tgt Ion: 43 Resp: 98132
Ion Ratio Lower Upper
43 100
61 31.2 21.1 31.7
87 15.4 9.8 14.8#



#44
Trichloroethene
Concen: 20.52 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:130 Resp: 79493
Ion Ratio Lower Upper
130 100
95 92.6 0.0 196.0

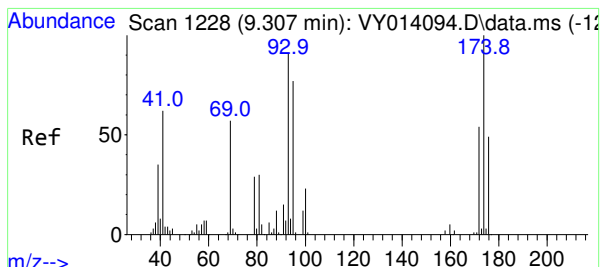
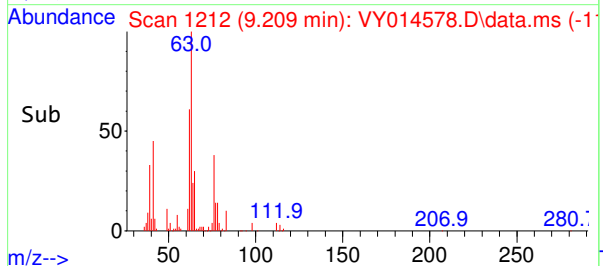
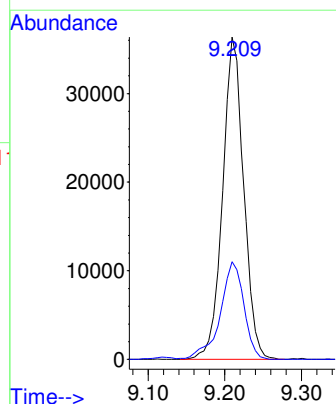
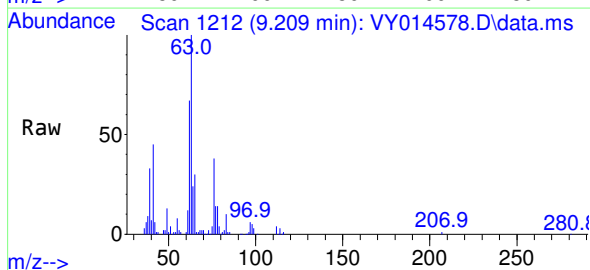




#45
1,2-Dichloropropane
Concen: 19.44 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

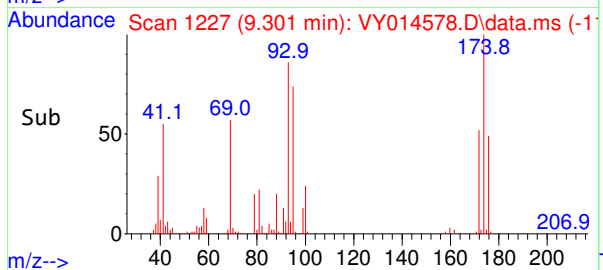
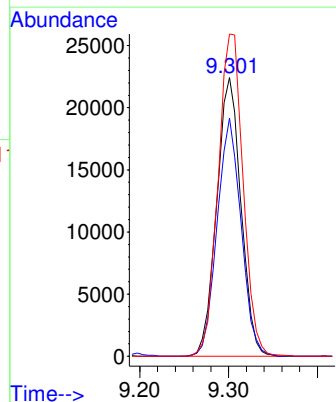
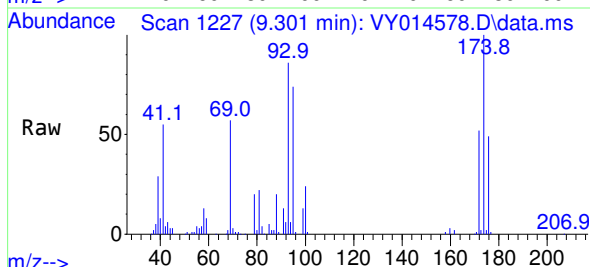
Instrument :
MSVOA_Y
ClientSampleId :

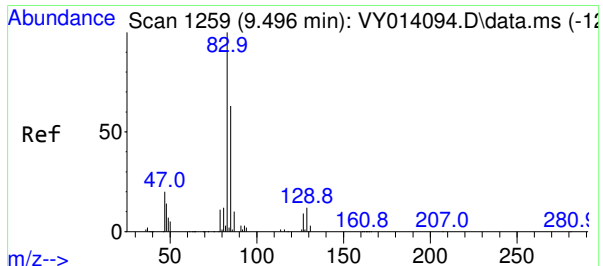
Tgt Ion: 63 Resp: 69317
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.6



#46
Dibromomethane
Concen: 19.69 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 93 Resp: 42741
Ion Ratio Lower Upper
93 100
95 84.4 66.6 100.0
174 119.7 84.8 127.2

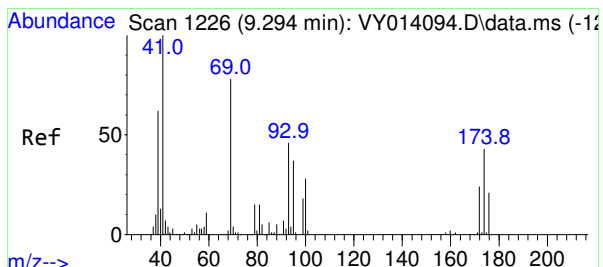
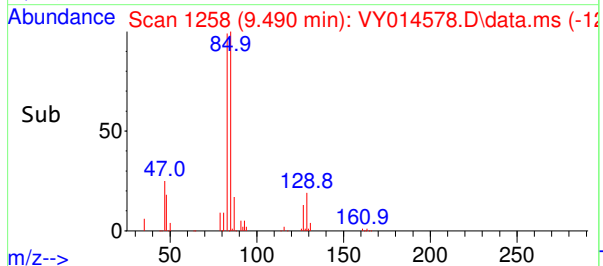
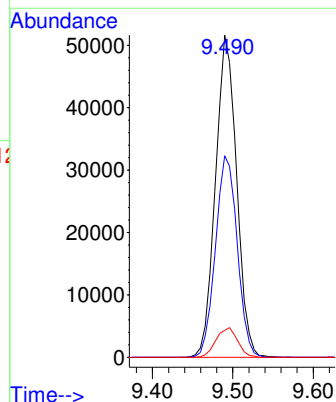
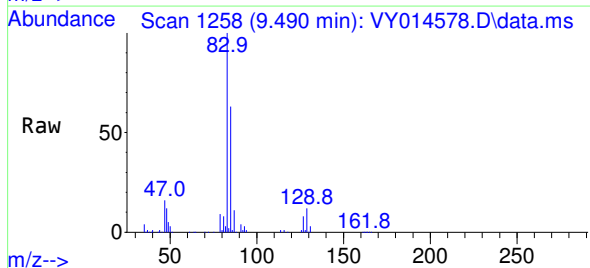




#47
Bromodichloromethane
Concen: 19.75 ug/l
RT: 9.490 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

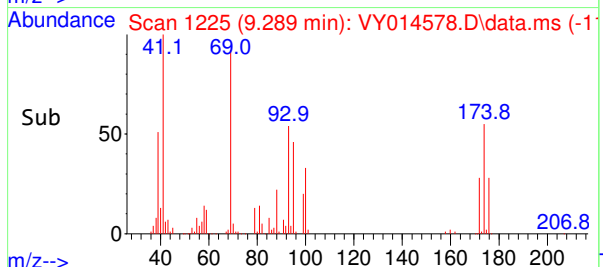
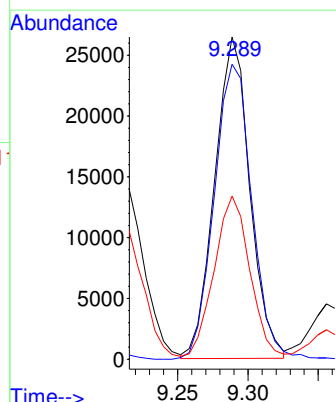
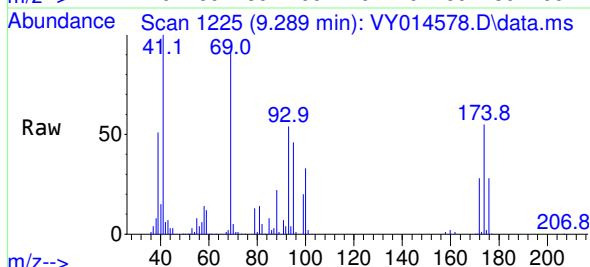
Instrument :
MSVOA_Y
ClientSampleId :

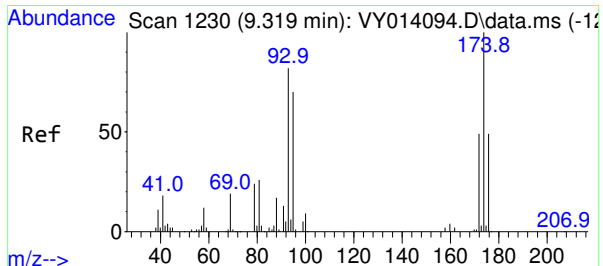
Tgt Ion:	83	Resp:	94451
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.1	75.1
127	8.3	7.1	10.7



#48
Methyl methacrylate
Concen: 18.94 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:	41	Resp:	45962
Ion	Ratio	Lower	Upper
41	100		
69	98.2	64.5	96.7#
39	50.3	50.8	76.2#

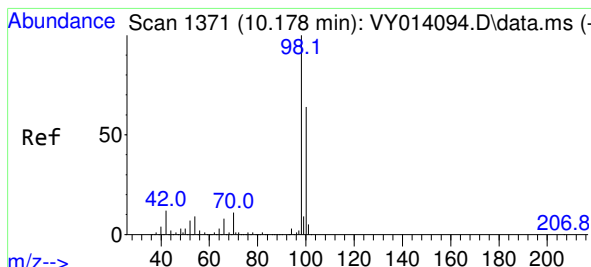
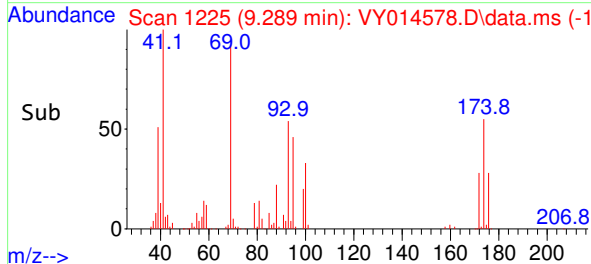
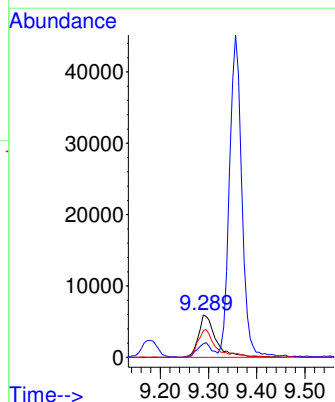
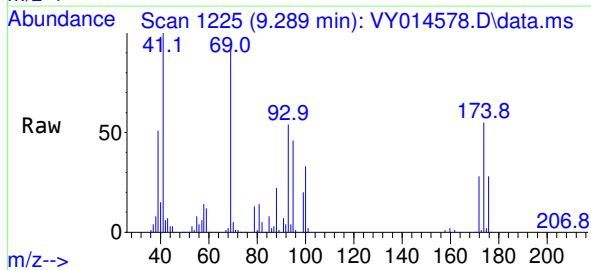




#49
1,4-Dioxane
Concen: 387.01 ug/l
RT: 9.289 min Scan# 1
Delta R.T. -0.030 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

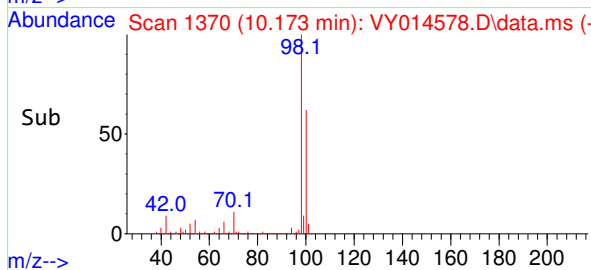
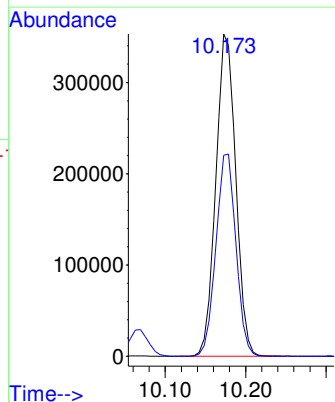
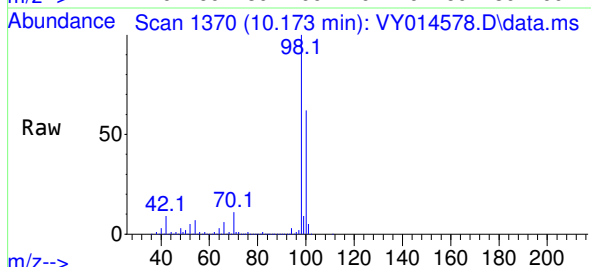
Instrument :
MSVOA_Y
ClientSampleId :

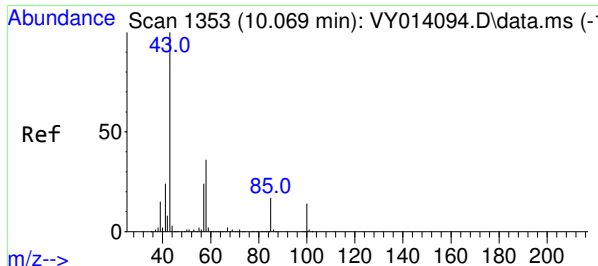
Tgt Ion: 88 Resp: 14999
Ion Ratio Lower Upper
88 100
43 28.7 0.0 0.0#
58 60.5 30.9 46.3#



#50
Toluene-d8
Concen: 51.32 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 98 Resp: 608153
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1

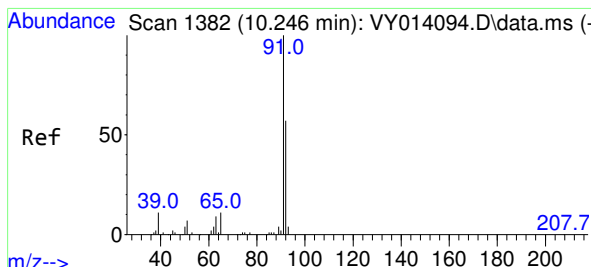
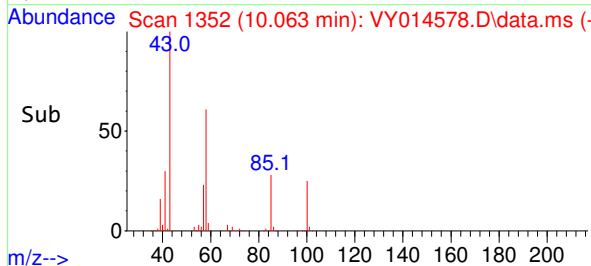
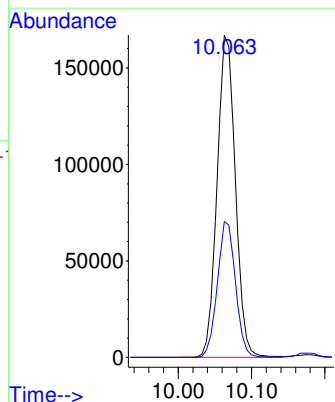
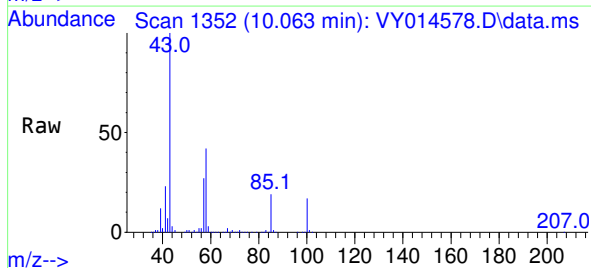




#51
4-Methyl-2-Pentanone
Concen: 91.41 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

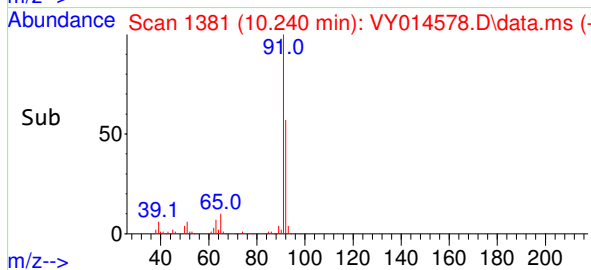
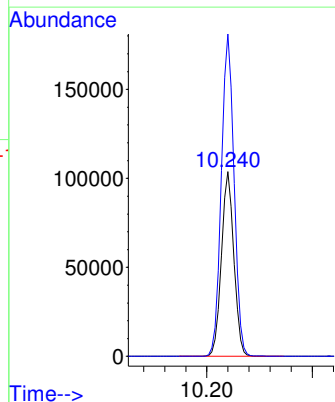
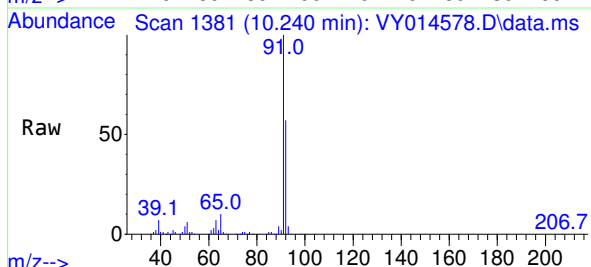
Instrument :
MSVOA_Y
ClientSampleId :

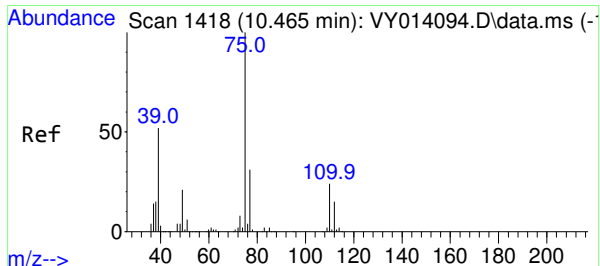
Tgt Ion: 43 Resp: 288757
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6



#52
Toluene
Concen: 19.47 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 92 Resp: 170238
Ion Ratio Lower Upper
92 100
91 178.9 143.8 215.6

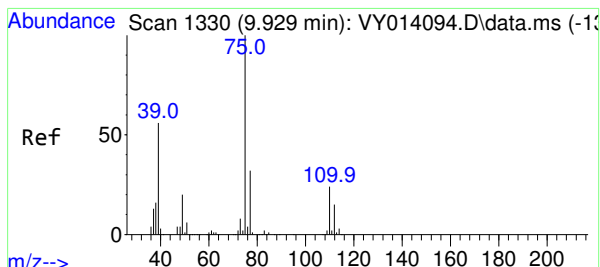
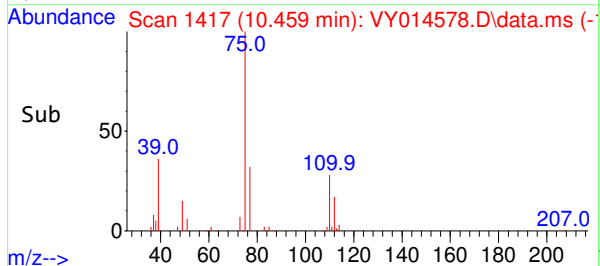
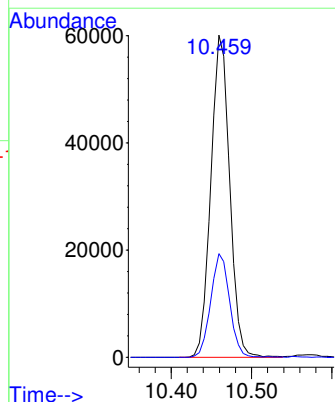
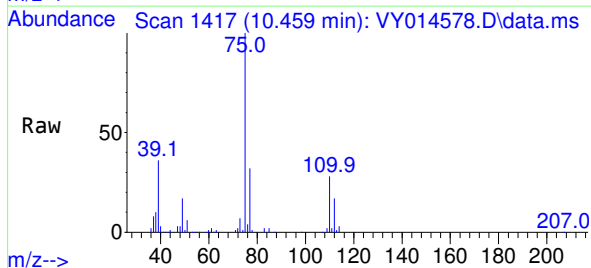




#53
t-1,3-Dichloropropene
Concen: 19.13 ug/l
RT: 10.459 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

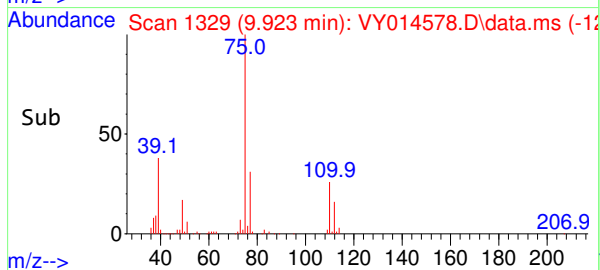
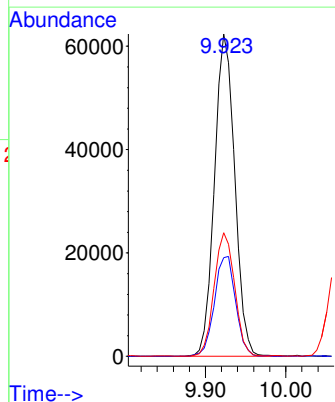
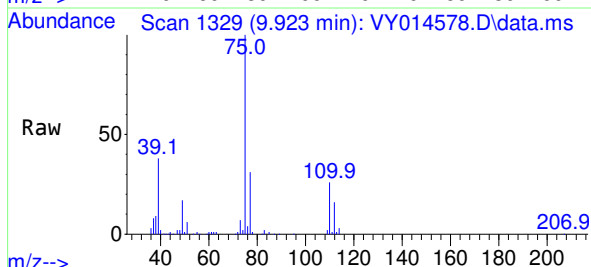
Instrument :
MSVOA_Y
ClientSampleId :

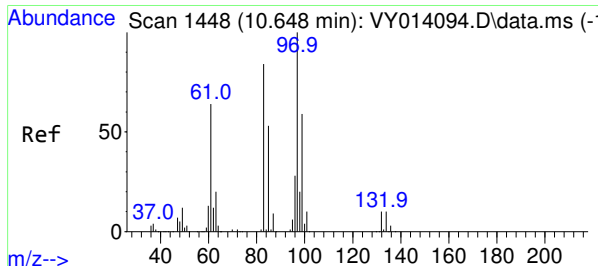
Tgt Ion: 75 Resp: 97820
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.14 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 75 Resp: 109178
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 38.3 42.2 63.4#

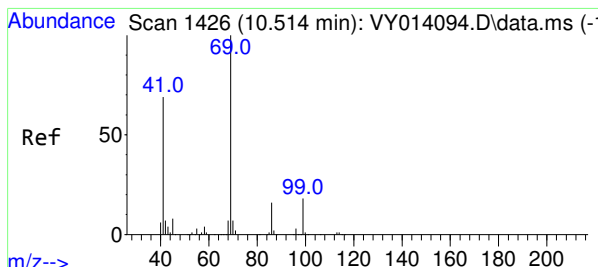
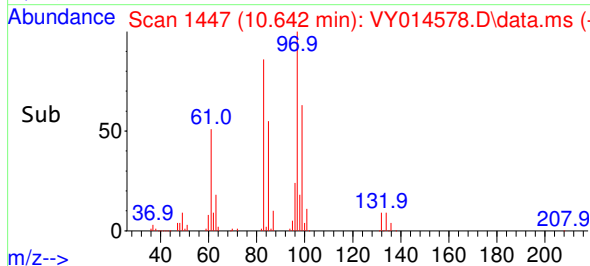
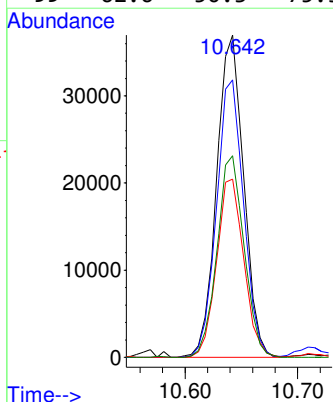
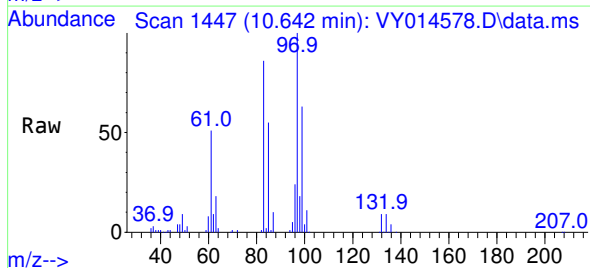




#55
1,1,2-Trichloroethane
Concen: 19.49 ug/l
RT: 10.642 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

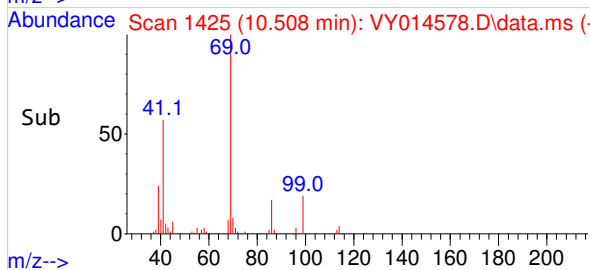
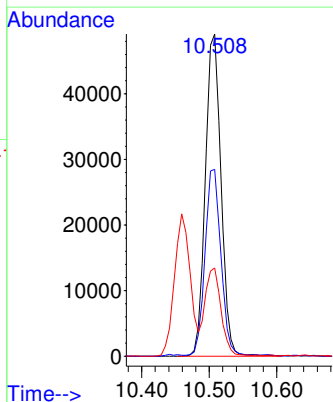
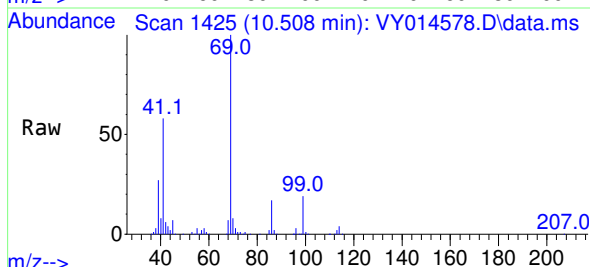
Instrument :
MSVOA_Y
ClientSampleId :

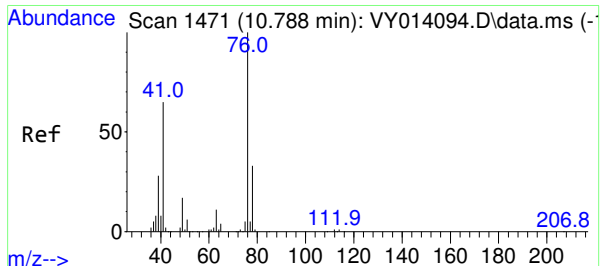
Tgt Ion:	97	Resp:	61562
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	55.3	45.4	68.0
99	62.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.42 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:	69	Resp:	79121
Ion	Ratio	Lower	Upper
69	100		
41	58.0	57.6	86.4
39	27.9	34.1	51.1#

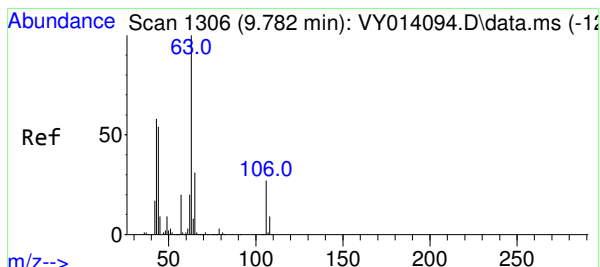
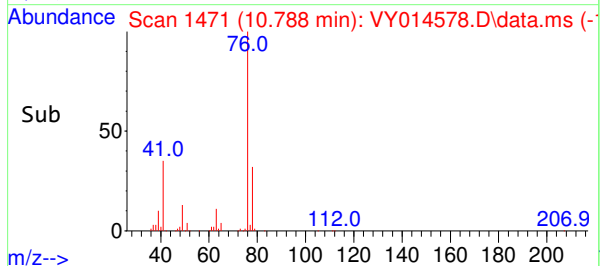
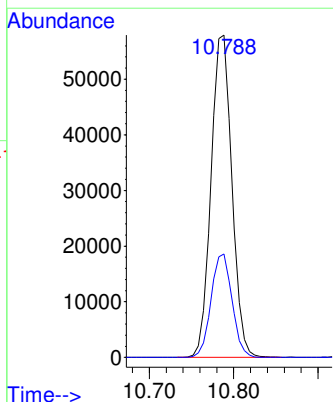
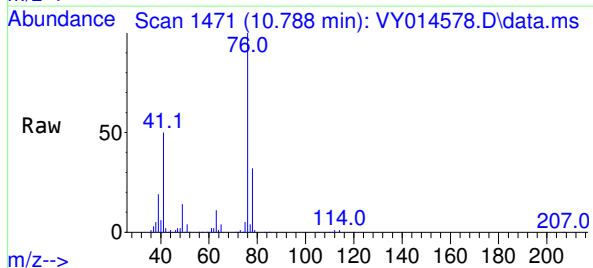




#57
1,3-Dichloropropane
Concen: 19.40 ug/l
RT: 10.788 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

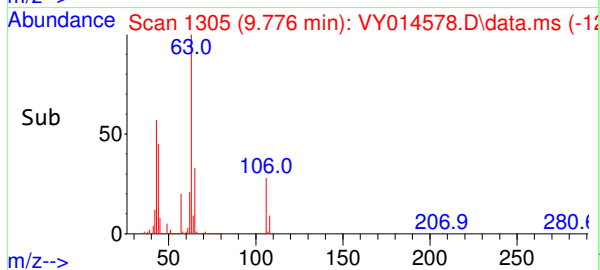
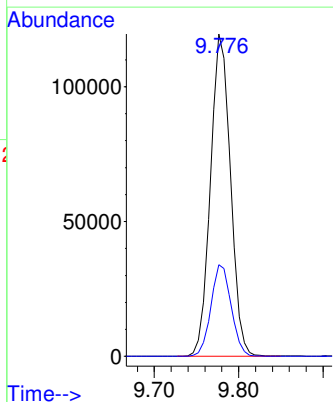
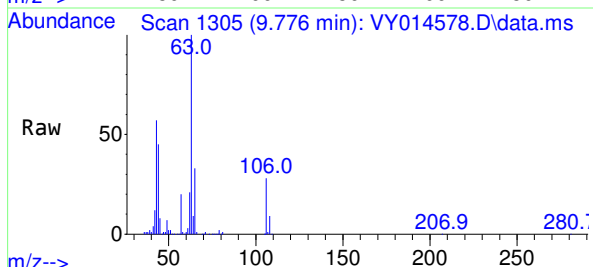
Instrument :
MSVOA_Y
ClientSampleId :

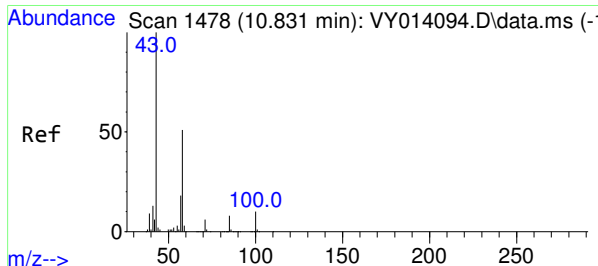
Tgt Ion: 76 Resp: 99813
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 95.20 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 63 Resp: 198129
Ion Ratio Lower Upper
63 100
106 28.7 21.2 31.8

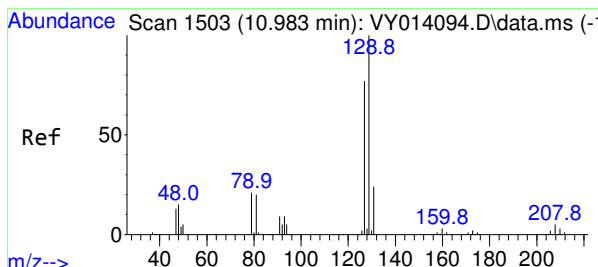
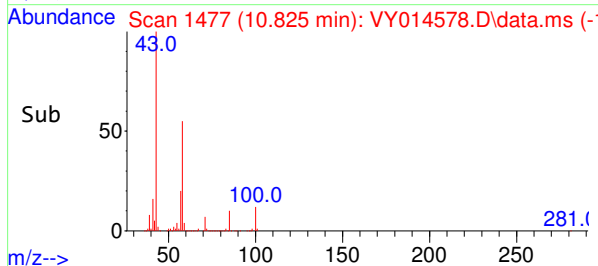
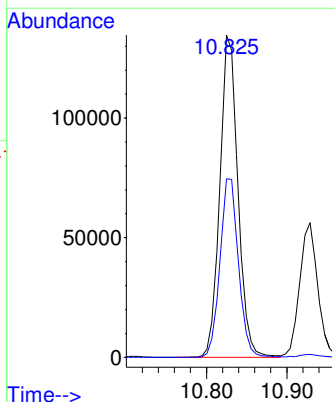
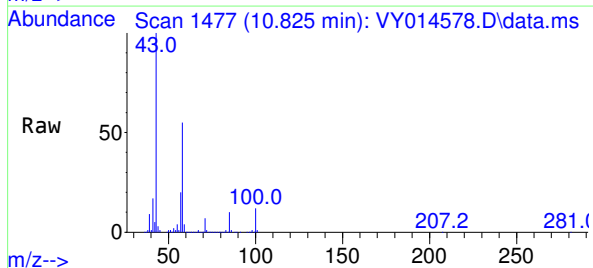




#59
2-Hexanone
Concen: 92.13 ug/l
RT: 10.825 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

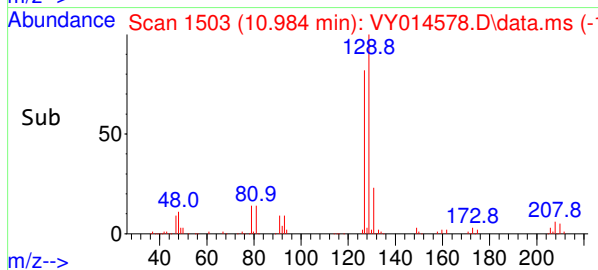
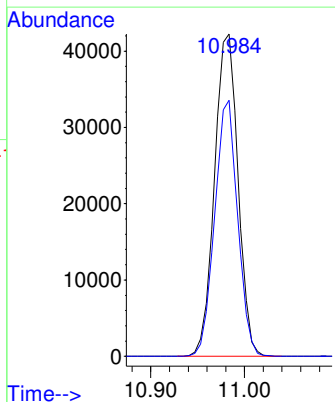
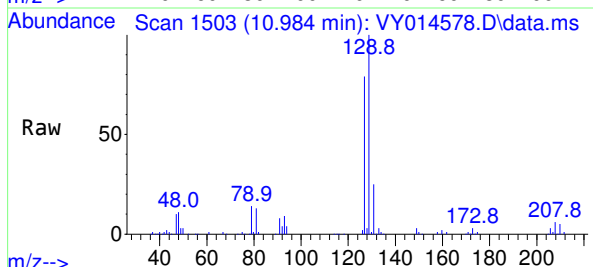
Instrument :
MSVOA_Y
ClientSampleId :

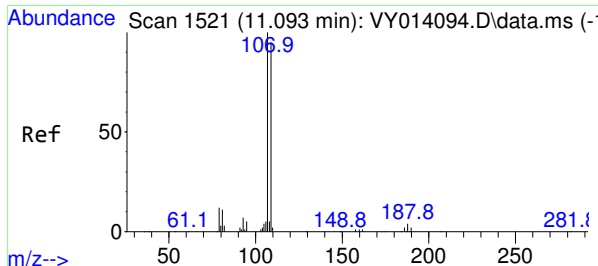
Tgt Ion: 43 Resp: 210234
Ion Ratio Lower Upper
43 100
58 56.7 25.1 75.3



#60
Dibromochloromethane
Concen: 19.81 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 129 Resp: 73298
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

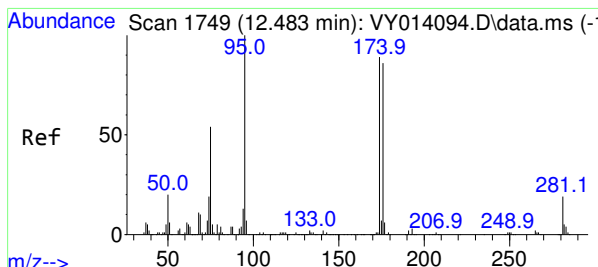
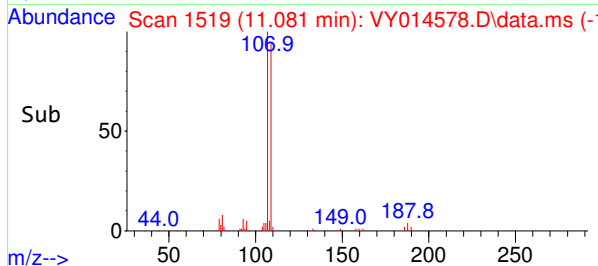
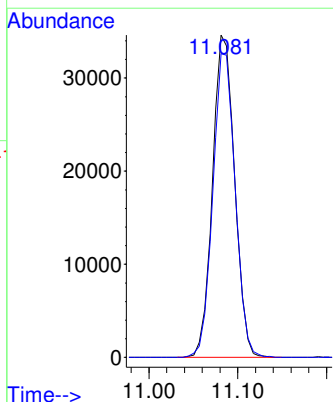
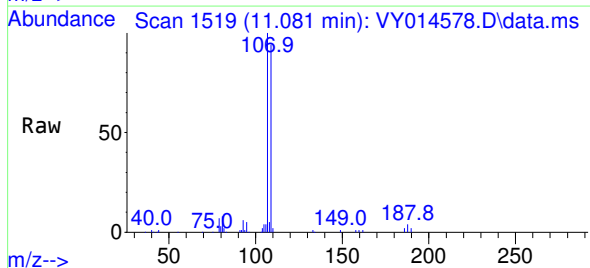




#61
1,2-Dibromoethane
Concen: 19.50 ug/l
RT: 11.081 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

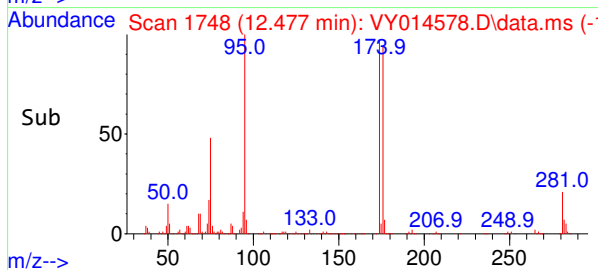
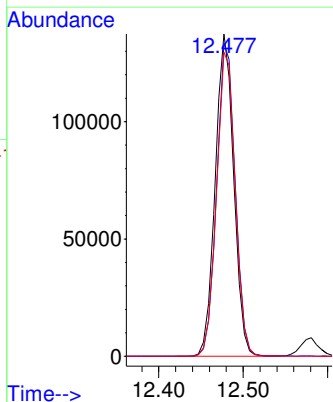
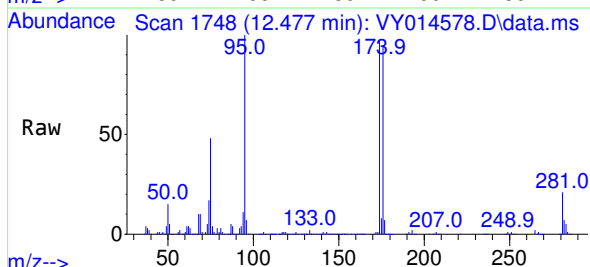
Instrument :
MSVOA_Y
ClientSampleId :

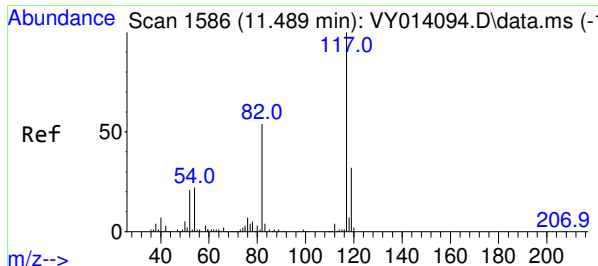
Tgt Ion:107 Resp: 60111
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.98 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 95 Resp: 209771
Ion Ratio Lower Upper
95 100
174 97.1 0.0 178.2
176 95.2 0.0 173.8

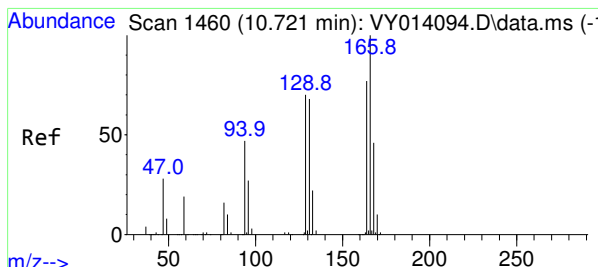
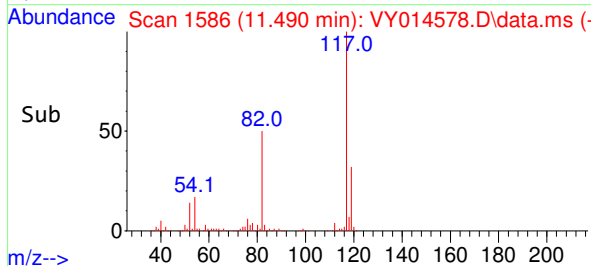
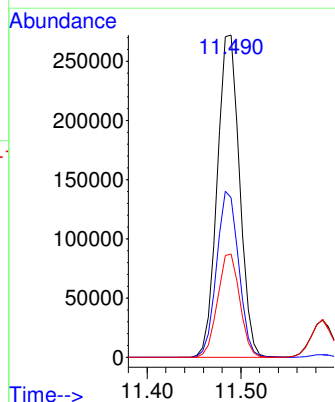
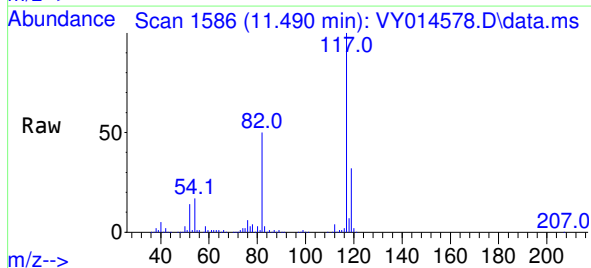




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

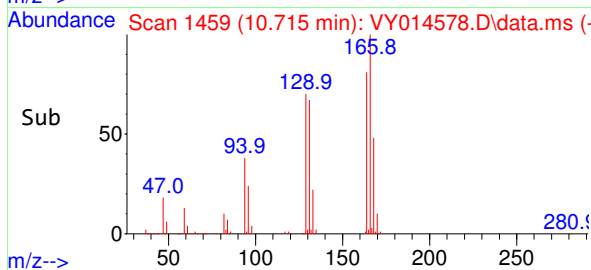
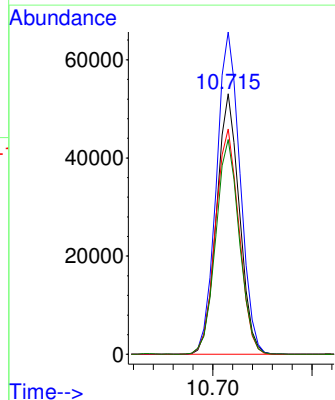
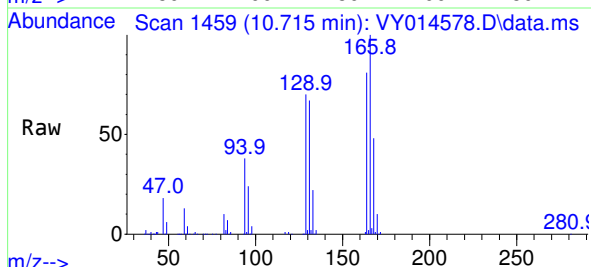
Instrument :
MSVOA_Y
ClientSampleId :

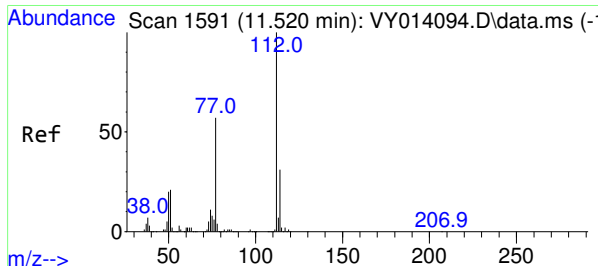
Tgt Ion:117 Resp: 449773
Ion Ratio Lower Upper
117 100
82 49.5 43.4 65.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 21.23 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:164 Resp: 85373
Ion Ratio Lower Upper
164 100
166 123.8 103.0 154.6
129 86.5 77.2 115.8
131 82.5 69.6 104.4

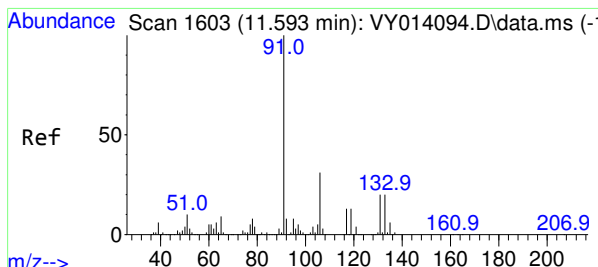
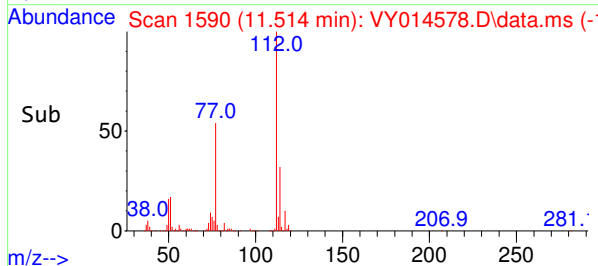
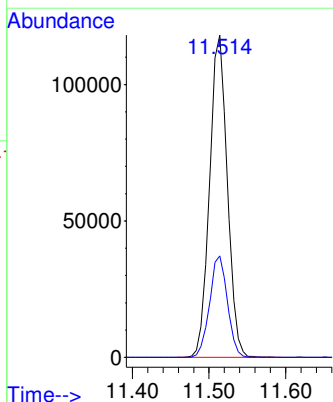
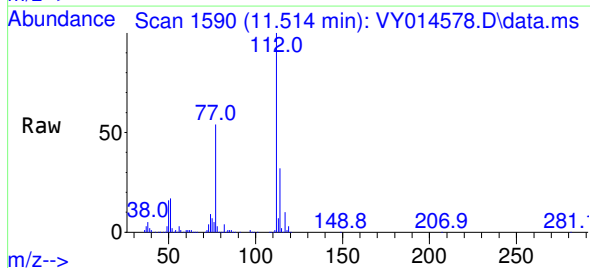




#65
Chlorobenzene
Concen: 19.83 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

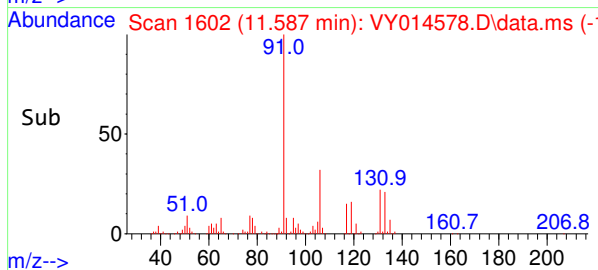
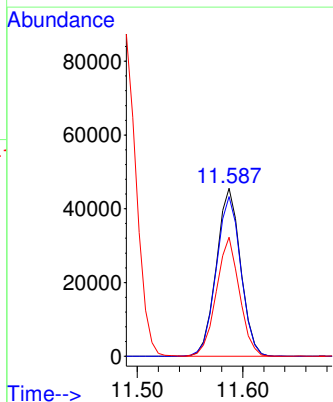
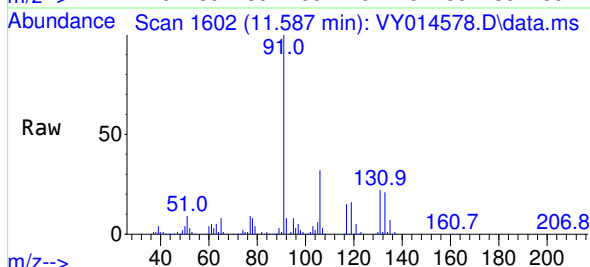
Instrument :
MSVOA_Y
ClientSampleId :

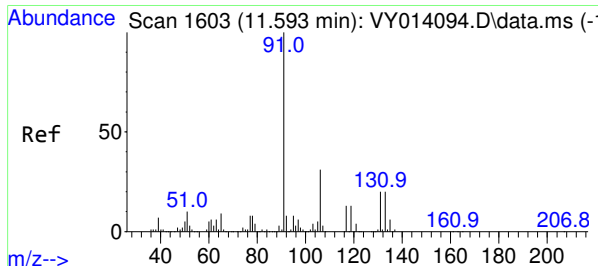
Tgt Ion:112 Resp: 190093
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.02 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:131 Resp: 72942
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.6
119 67.7 31.6 94.7

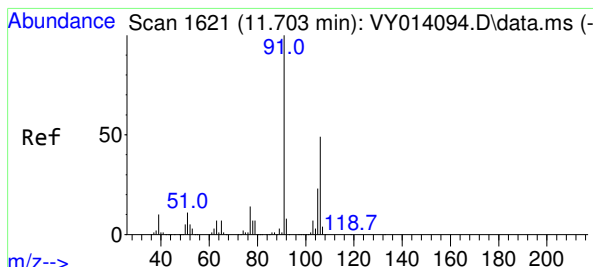
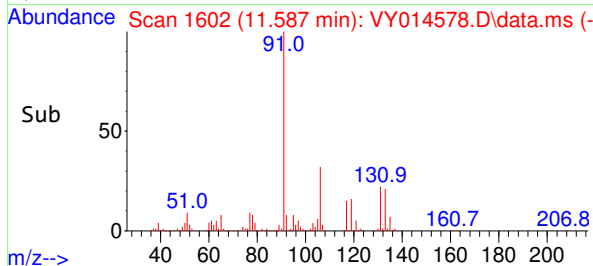
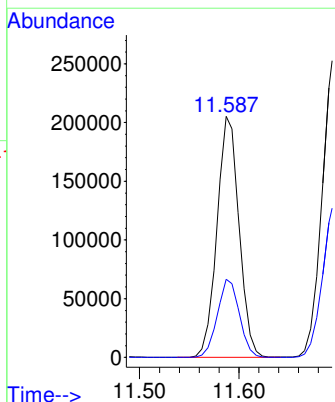
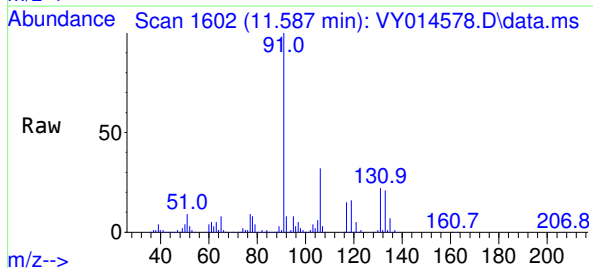




#67
Ethyl Benzene
Concen: 19.50 ug/l
RT: 11.587 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

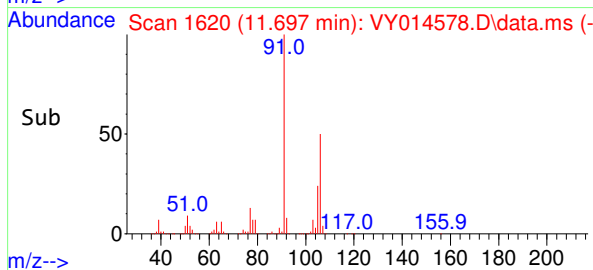
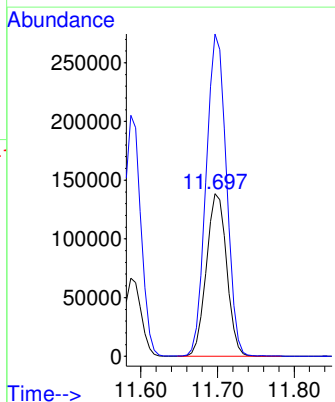
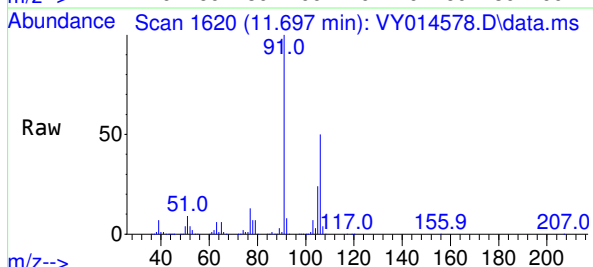
Instrument :
MSVOA_Y
ClientSampleId :

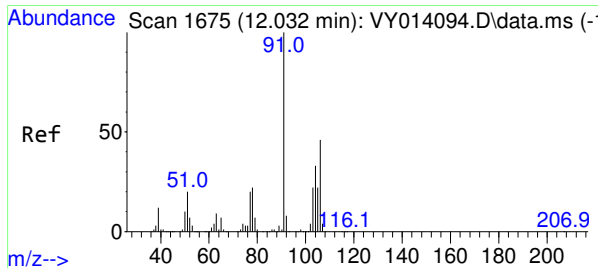
Tgt Ion: 91 Resp: 318735
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8



#68
m/p-Xylenes
Concen: 39.31 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:106 Resp: 254846
Ion Ratio Lower Upper
106 100
91 198.4 166.1 249.1

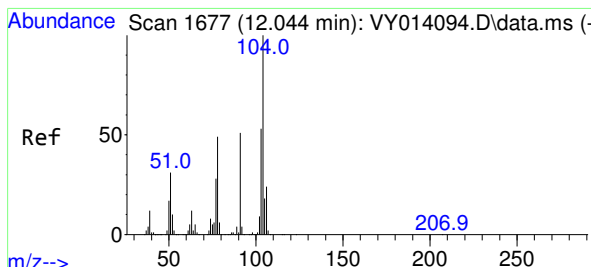
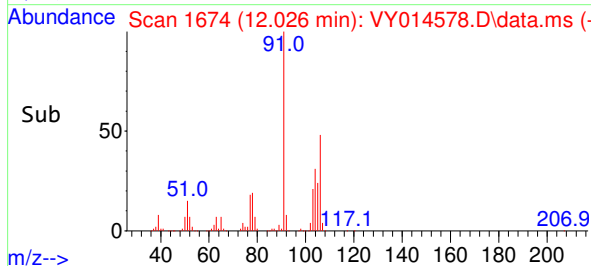
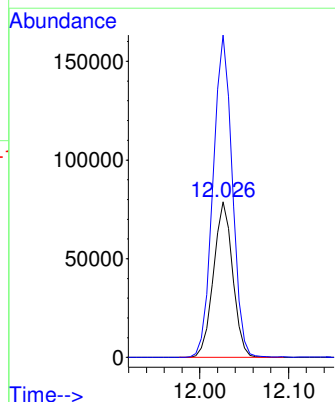
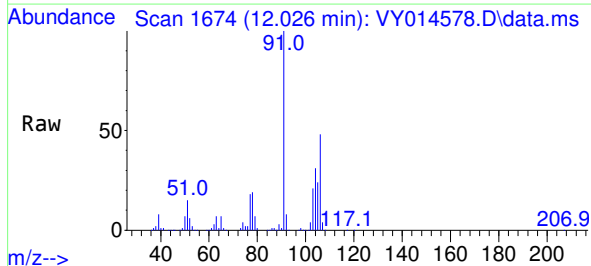




#69
o-Xylene
Concen: 19.31 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

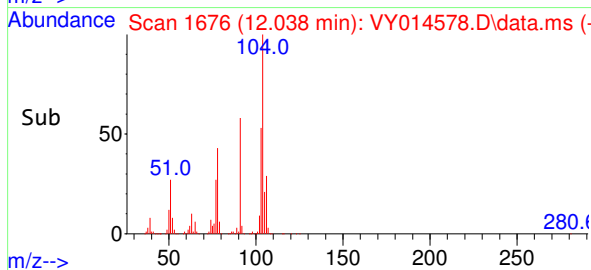
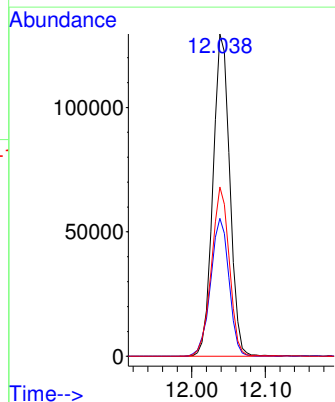
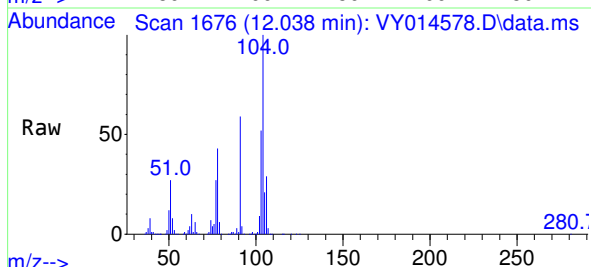
Instrument : MSVOA_Y
ClientSampleId :

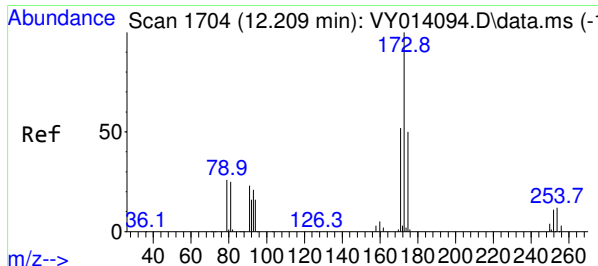
Tgt Ion:106 Resp: 118732
Ion Ratio Lower Upper
106 100
91 208.0 108.1 324.3



#70
Styrene
Concen: 19.51 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:104 Resp: 206402
Ion Ratio Lower Upper
104 100
78 46.7 41.5 62.3
103 55.7 44.6 67.0

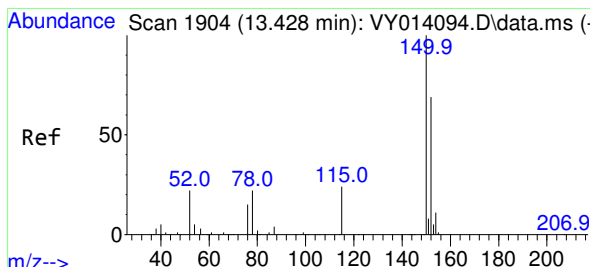
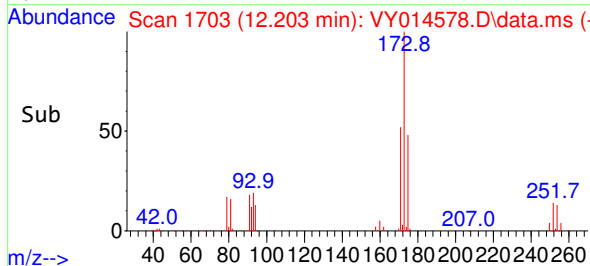
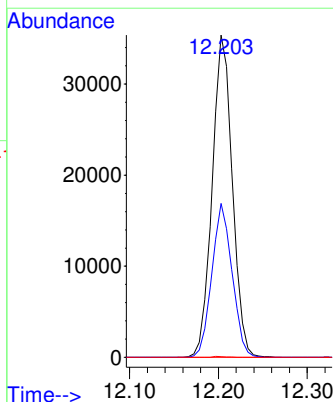
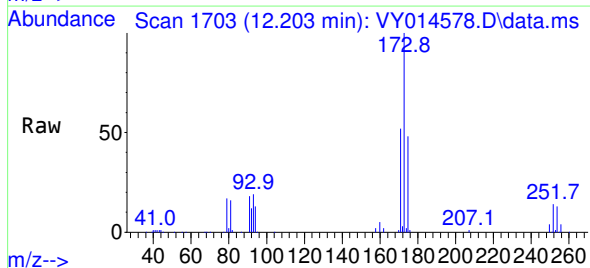




#71
Bromoform
Concen: 20.24 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

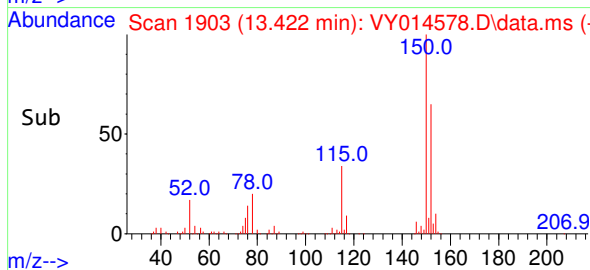
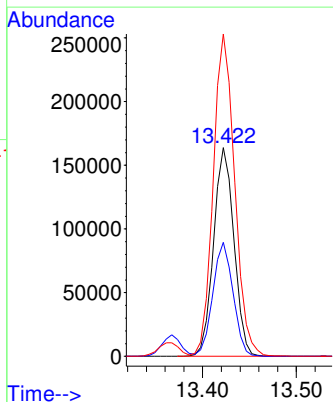
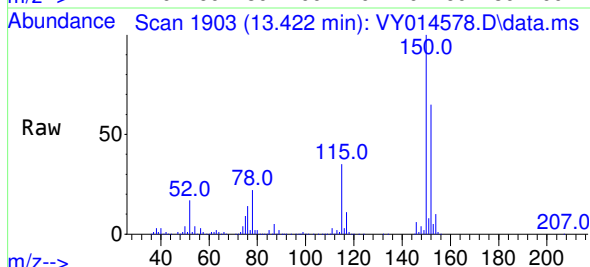
Instrument :
MSVOA_Y
ClientSampleId :

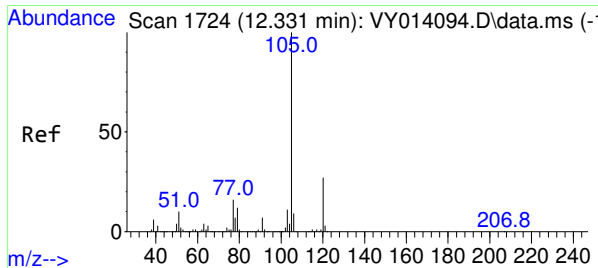
Tgt Ion:	173	Resp:	56013
Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.6	73.8
254	0.2	0.2	0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:	152	Resp:	246419
Ion	Ratio	Lower	Upper
152	100		
115	54.2	28.8	86.5
150	162.8	0.0	348.8

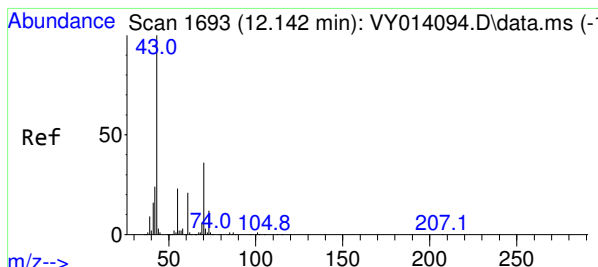
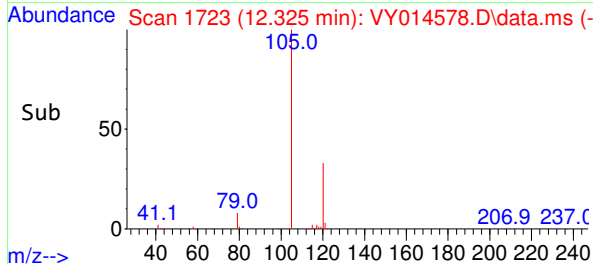
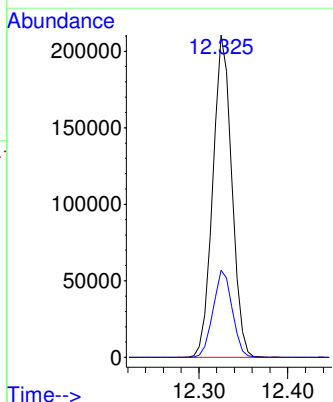
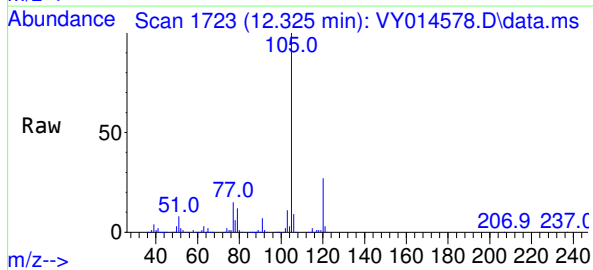




#73
Isopropylbenzene
Concen: 19.49 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

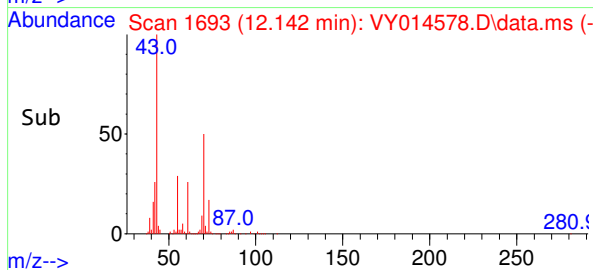
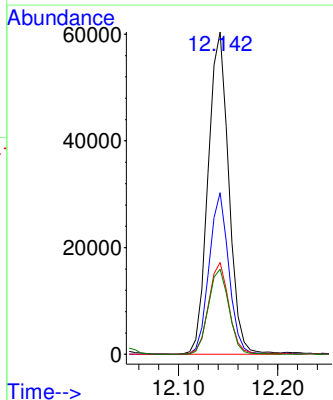
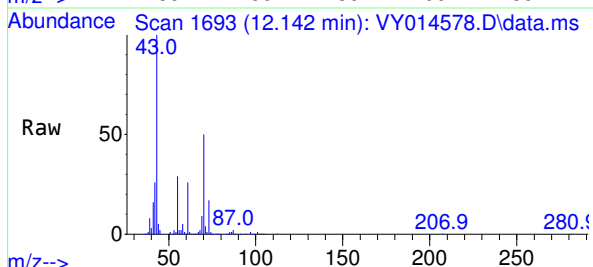
Instrument :
MSVOA_Y
ClientSampleId :

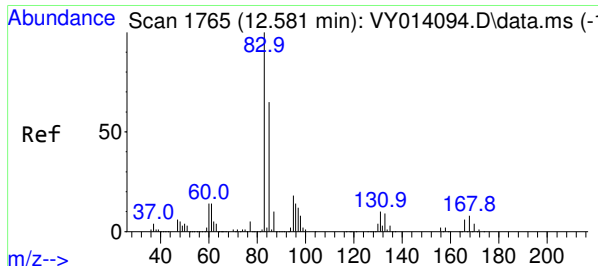
Tgt Ion:105 Resp: 314531
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 18.04 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 43 Resp: 87859
Ion Ratio Lower Upper
43 100
70 47.7 29.7 44.5#
55 27.9 18.3 27.5#
61 26.4 17.5 26.3#

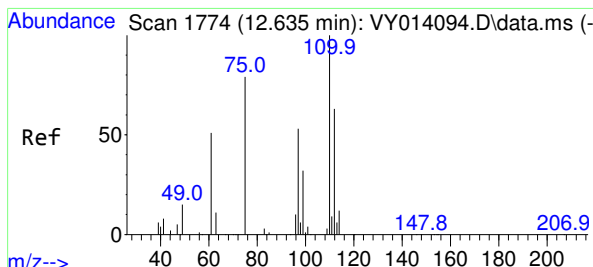
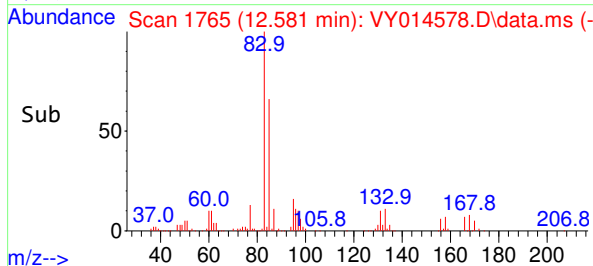
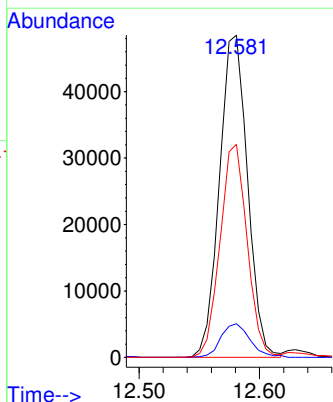
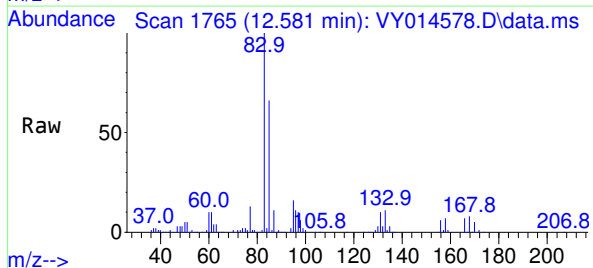




#75
1,1,2,2-Tetrachloroethane
Concen: 18.95 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

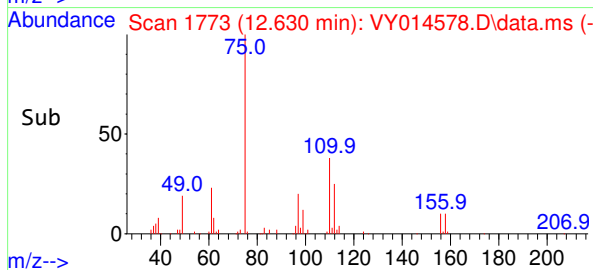
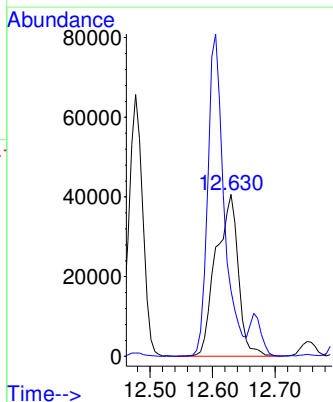
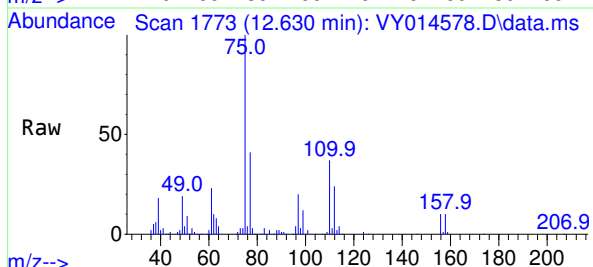
Instrument : MSVOA_Y
ClientSampleId :

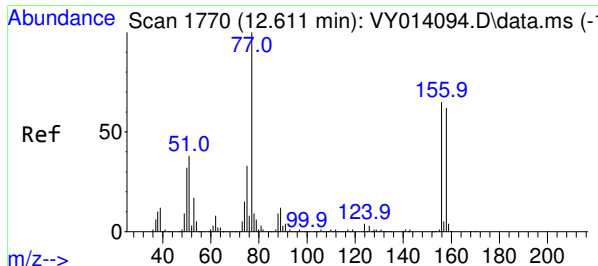
Tgt Ion:	83	Resp:	78475
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.4	16.2
85	63.7	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 34.82 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:	75	Resp:	100700
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

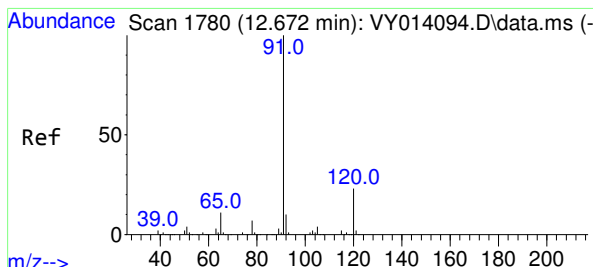
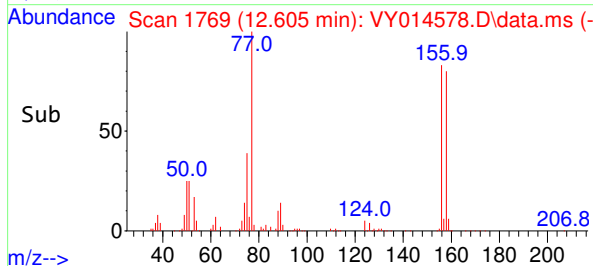
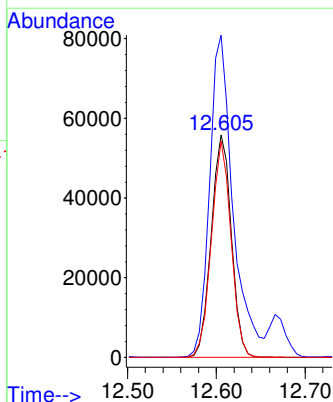
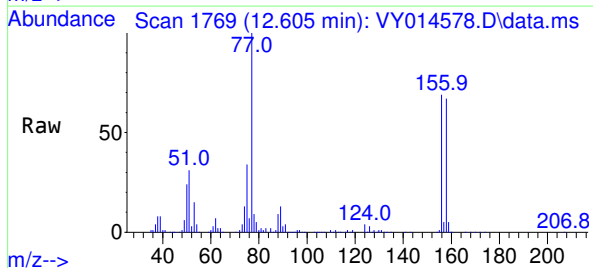




#77
Bromobenzene
Concen: 20.02 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

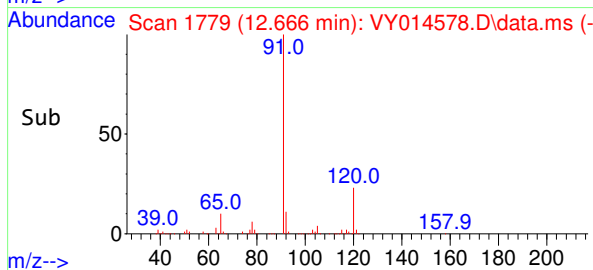
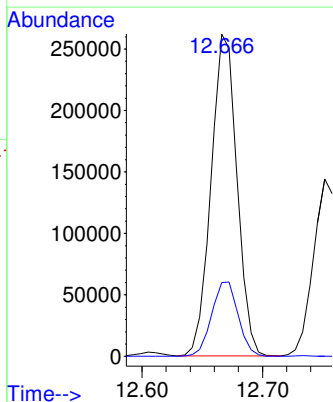
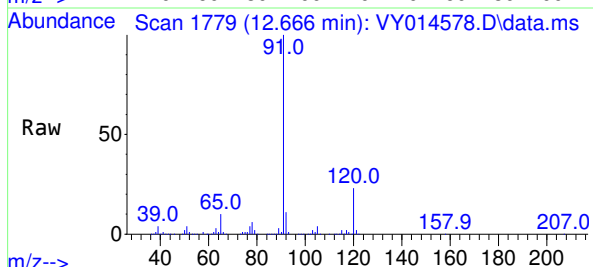
Instrument :
MSVOA_Y
ClientSampleId :

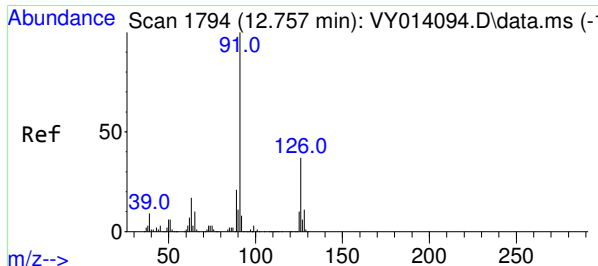
Tgt Ion	Ratio	Lower	Upper
156	100		
77	168.0	92.8	278.6
158	94.6	48.4	145.3



#78
n-propylbenzene
Concen: 19.83 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.4

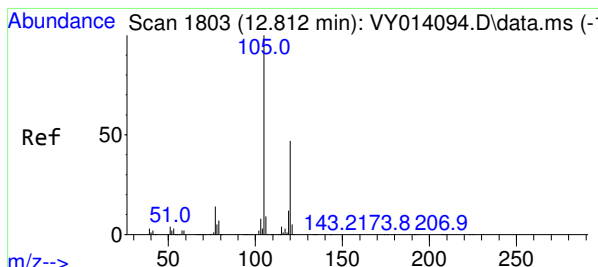
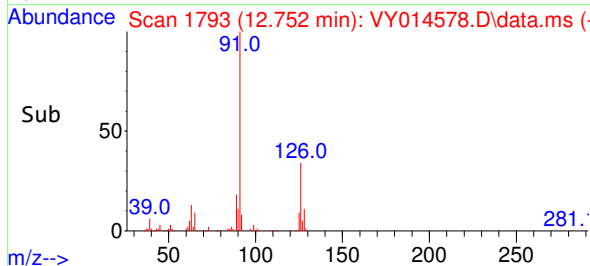
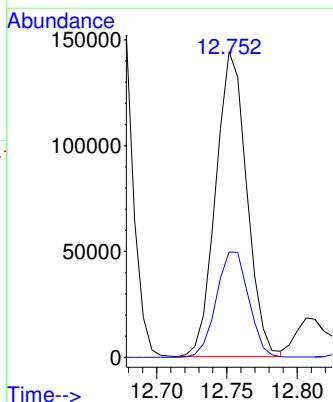
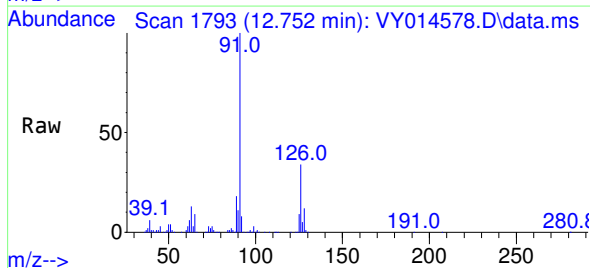




#79
2-Chlorotoluene
Concen: 19.54 ug/l
RT: 12.752 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

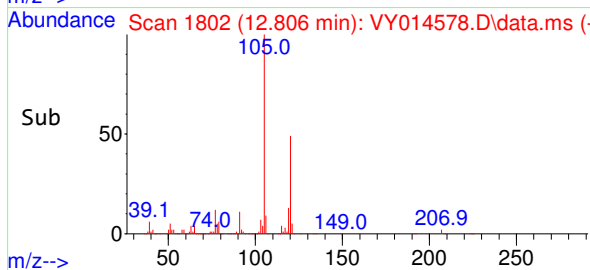
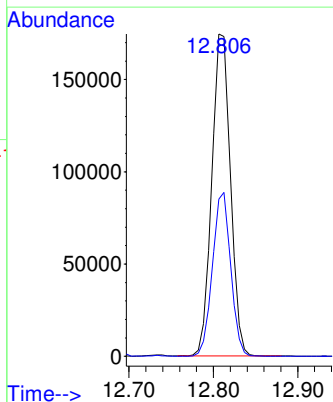
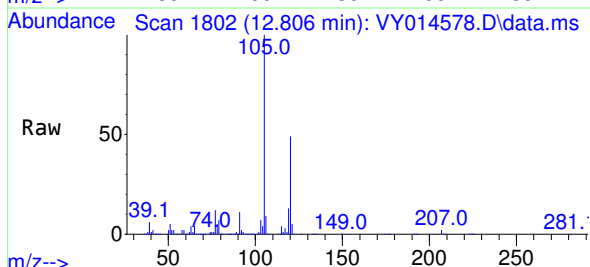
Instrument :
MSVOA_Y
ClientSampleId :

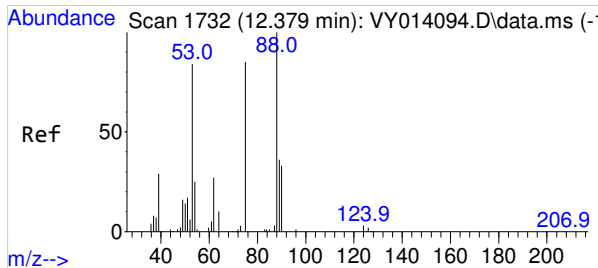
Tgt Ion: 91 Resp: 221384
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.73 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 105 Resp: 269523
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7

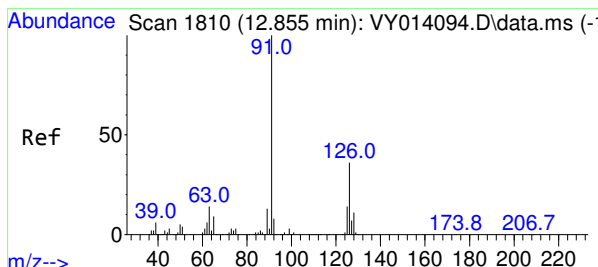
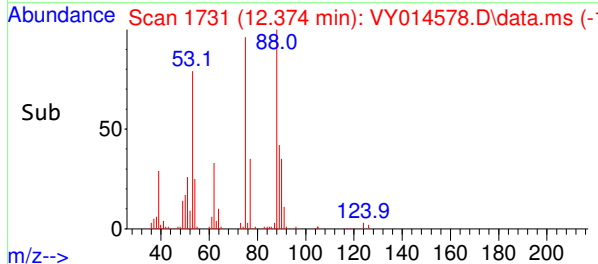
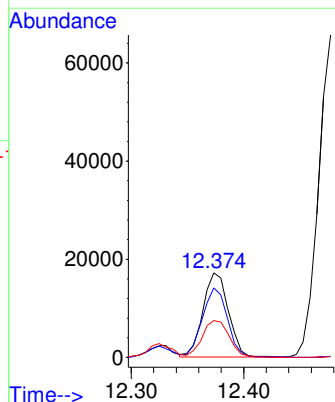
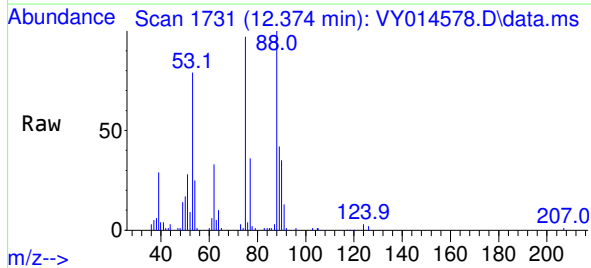




#81
trans-1,4-Dichloro-2-butene
Concen: 18.15 ug/l
RT: 12.374 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

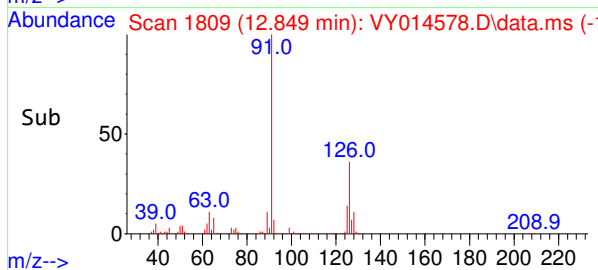
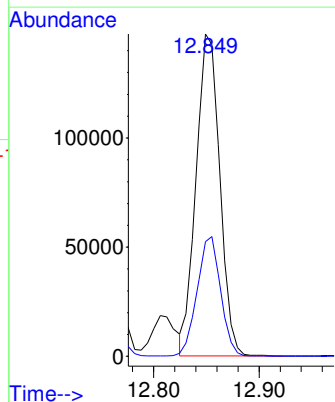
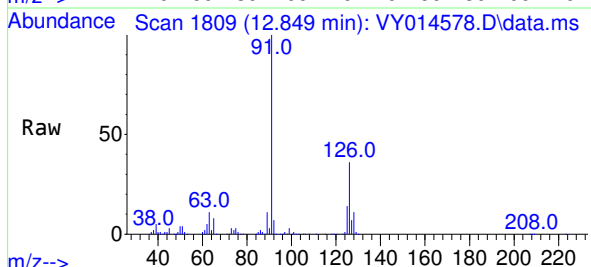
Instrument :
MSVOA_Y
ClientSampleId :

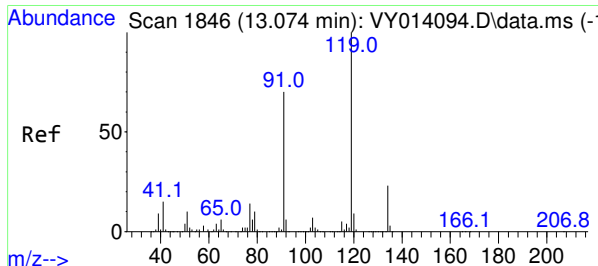
Tgt Ion: 75 Resp: 26965
Ion Ratio Lower Upper
75 100
53 81.8 77.8 116.8
89 46.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.38 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 91 Resp: 230021
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6

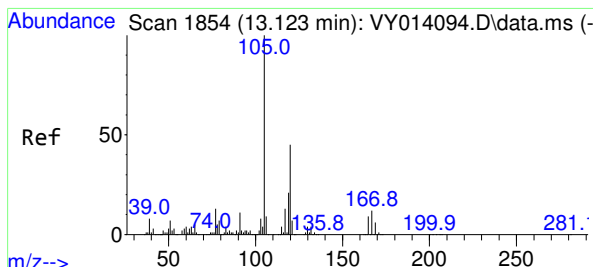
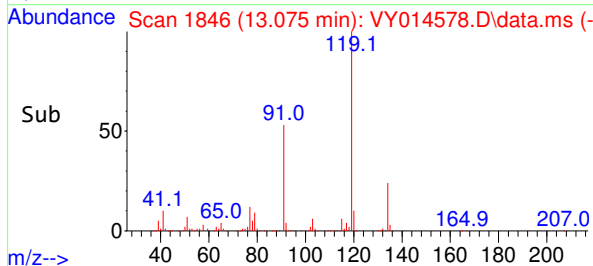
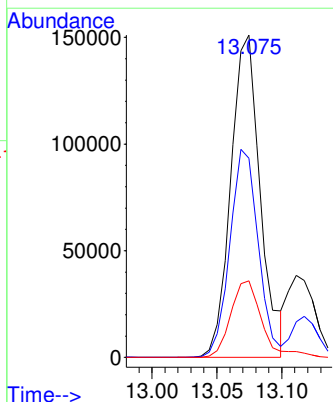
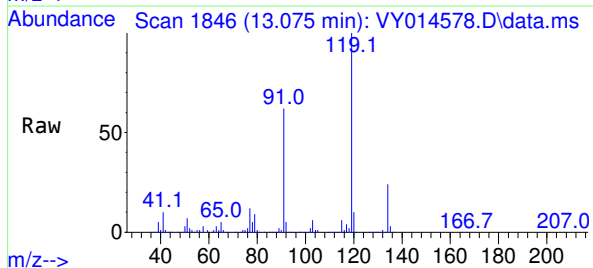




#83
tert-Butylbenzene
Concen: 19.83 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

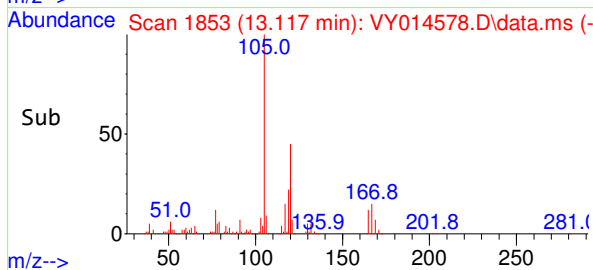
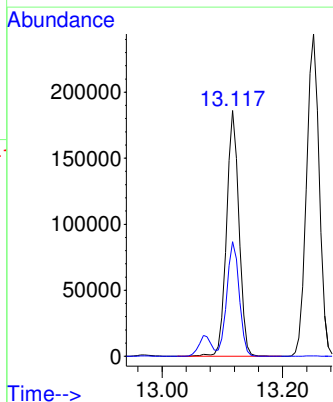
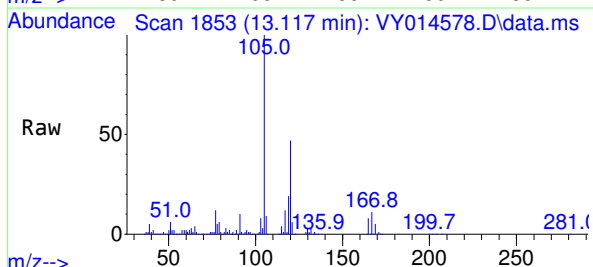
Instrument :
MSVOA_Y
ClientSampleId :

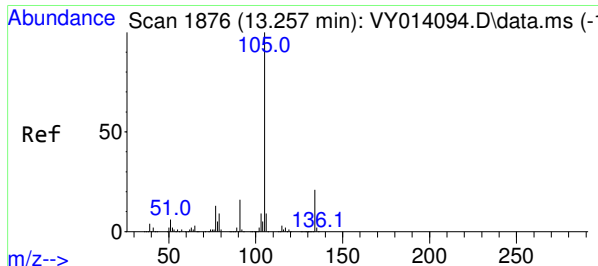
Tgt Ion:119	Resp:	238056	
Ion	Ratio	Lower	Upper
119	100		
91	62.4	32.9	98.6
134	25.2	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.65 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt	Ion:105	Resp:	267837
Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.2	66.6

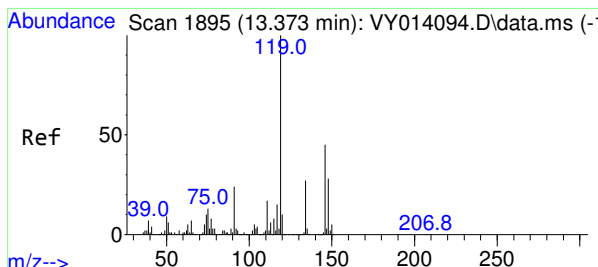
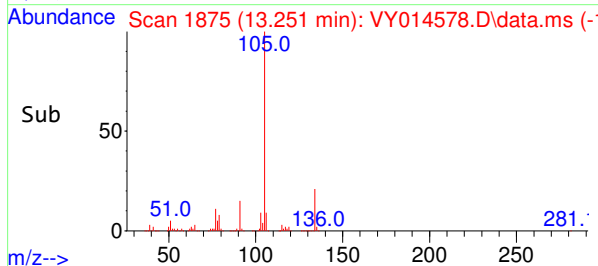
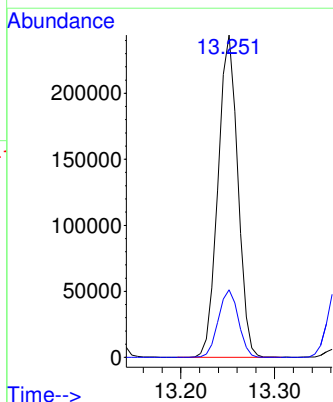
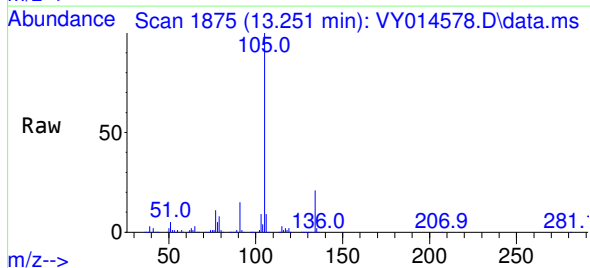




#85
 sec-Butylbenzene
 Concen: 20.10 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

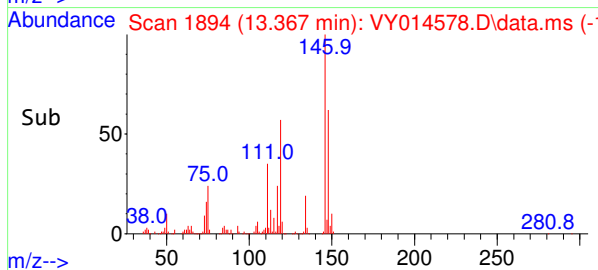
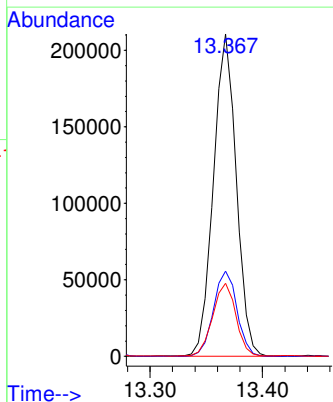
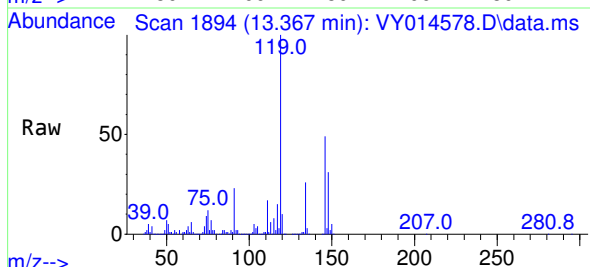
Instrument :
 MSVOA_Y
 ClientSampleId :

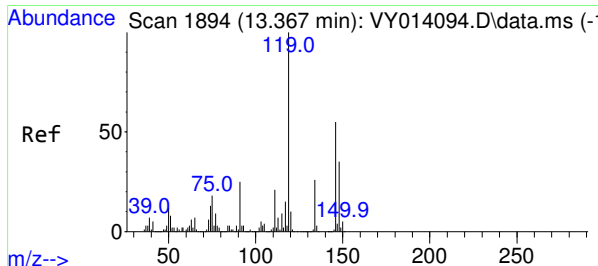
Tgt Ion:105 Resp: 356194
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.85 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

Tgt Ion:119 Resp: 296009
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 23.0 12.4 37.4

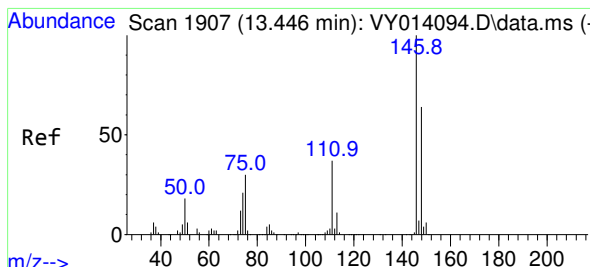
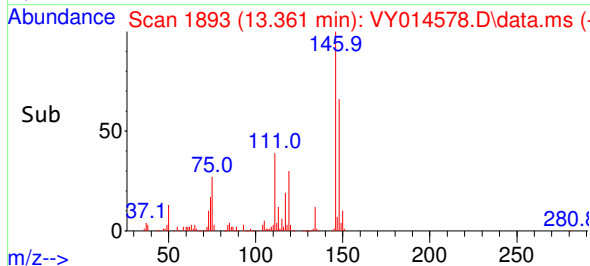
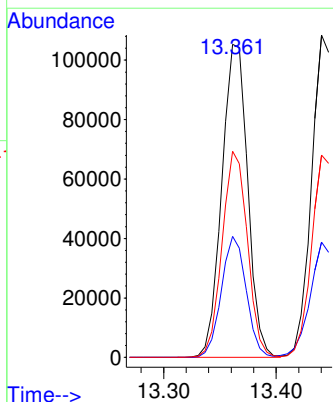
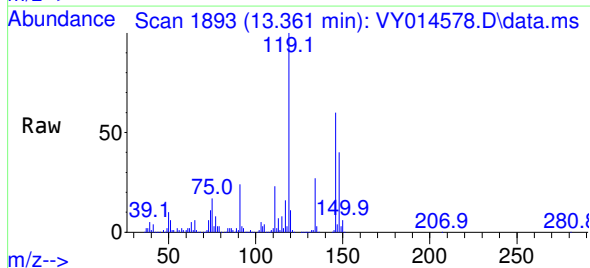




#87
1,3-Dichlorobenzene
Concen: 19.50 ug/l
RT: 13.361 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

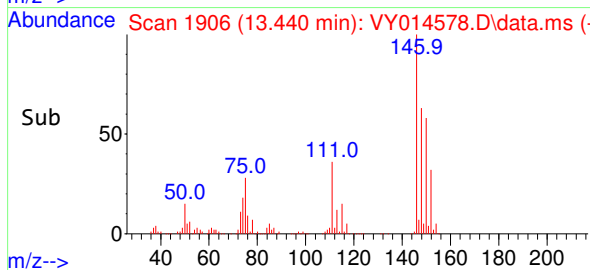
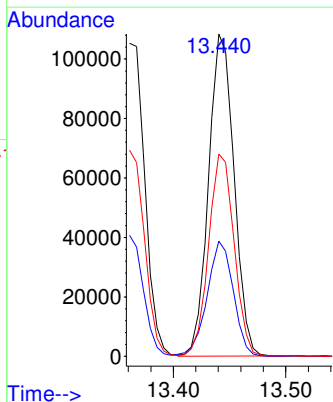
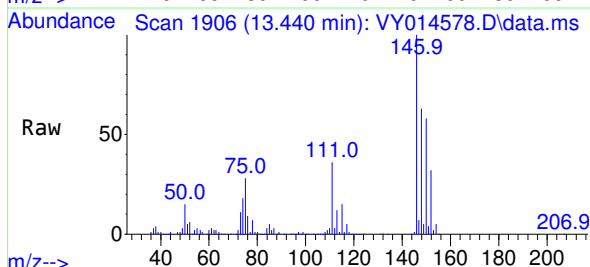
Instrument :
MSVOA_Y
ClientSampleId :

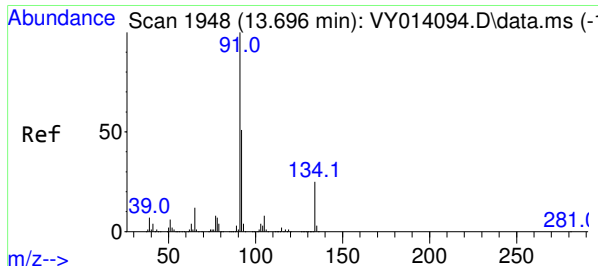
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.4	58.2
148	64.3	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 19.71 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.7
148	63.1	32.1	96.5

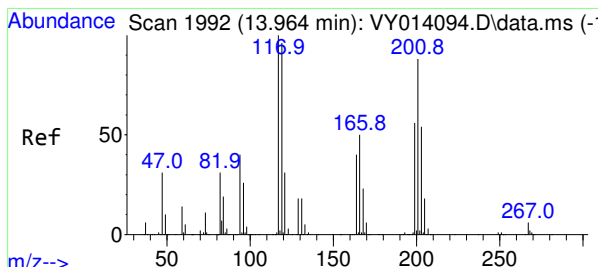
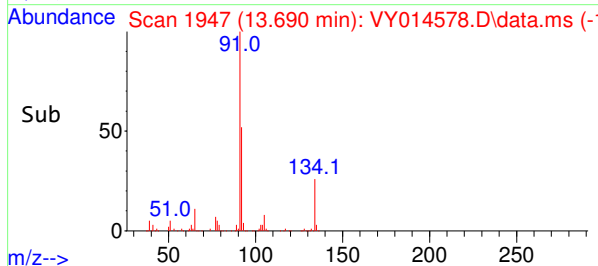
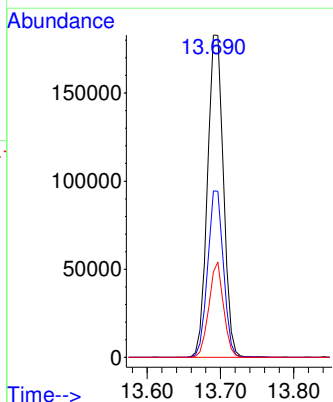
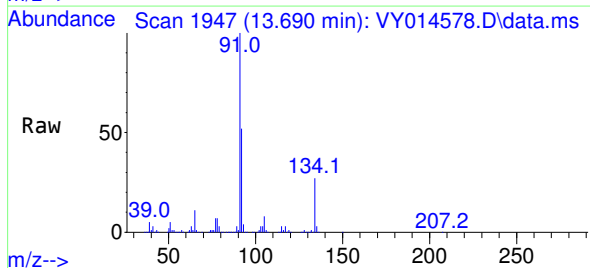




#89
n-Butylbenzene
Concen: 20.01 ug/l
RT: 13.690 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

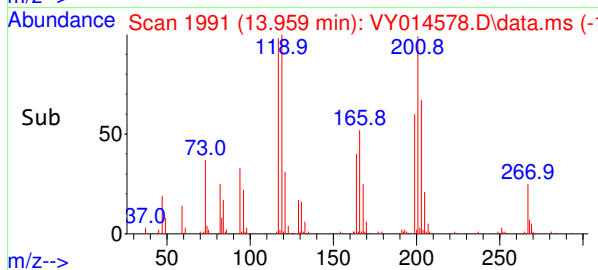
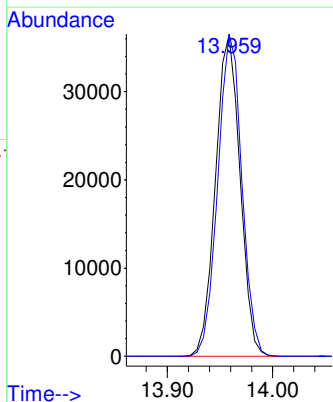
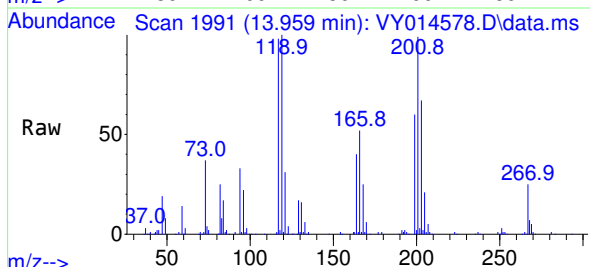
Instrument :
MSVOA_Y
ClientSampleId :

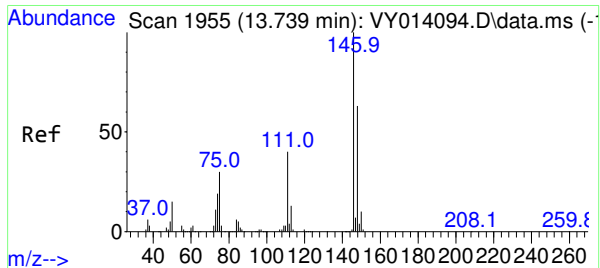
Tgt Ion:	91	Resp:	275749
Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.4	76.0
134	27.2	12.6	37.6



#90
Hexachloroethane
Concen: 19.98 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:	117	Resp:	59028
Ion	Ratio	Lower	Upper
117	100		
201	98.5	41.6	124.8

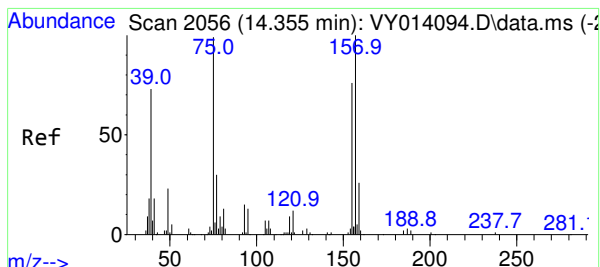
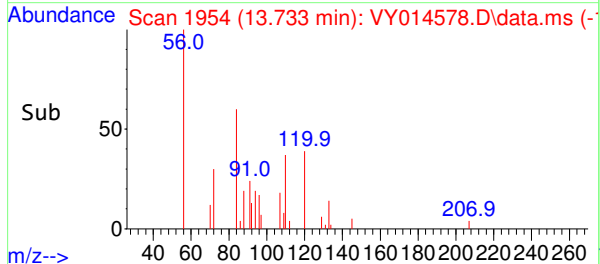
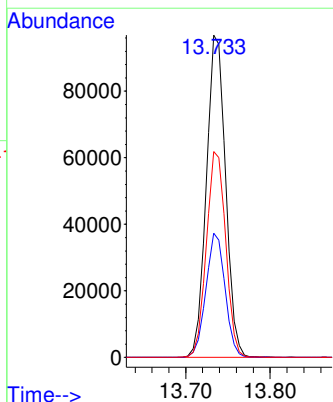
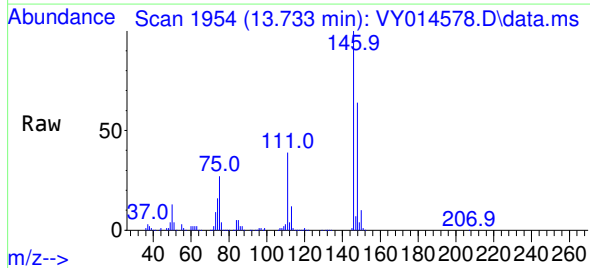




#91
1,2-Dichlorobenzene
Concen: 19.71 ug/l
RT: 13.733 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

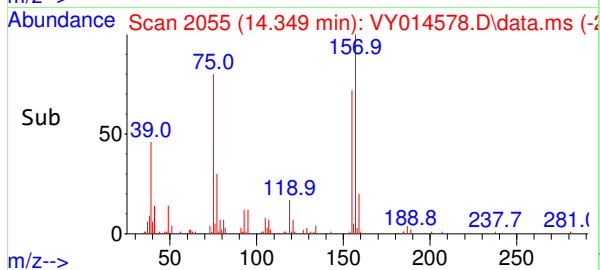
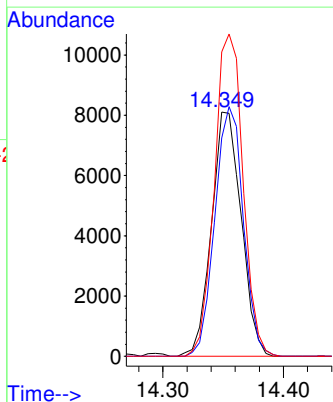
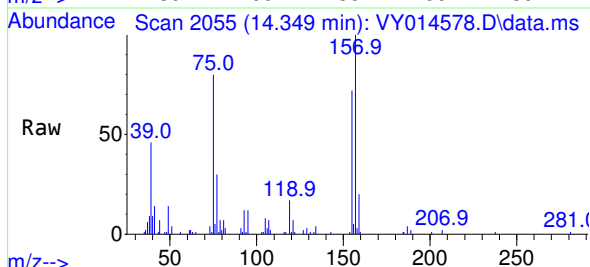
Instrument :
MSVOA_Y
ClientSampleId :

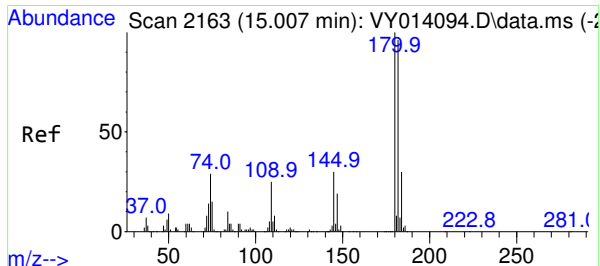
Tgt Ion:	146	Resp:	153846
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.7	59.0
148	64.2	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.24 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:	75	Resp:	13828
Ion	Ratio	Lower	Upper
75	100		
155	98.2	41.5	124.6
157	127.4	51.8	155.5

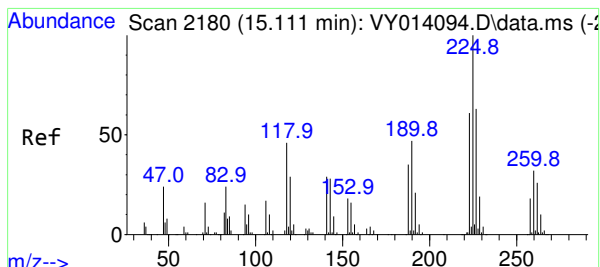
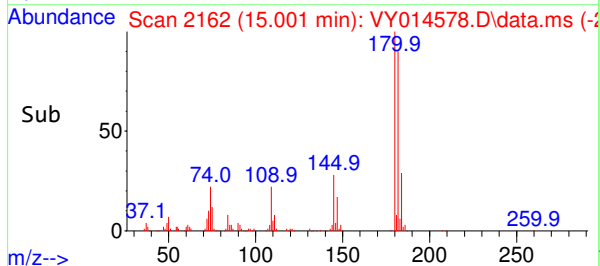
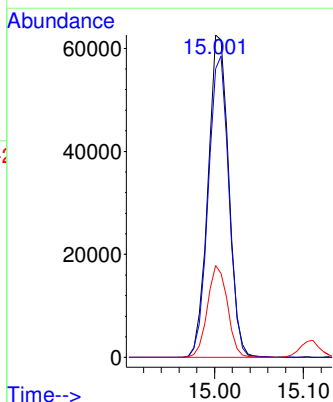
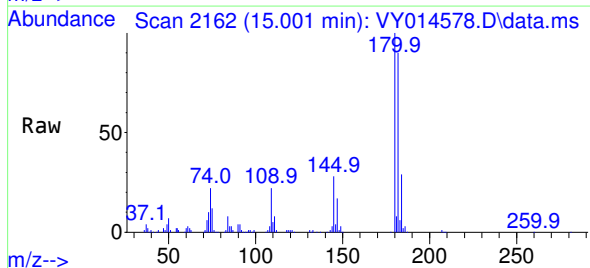




#93
1,2,4-Trichlorobenzene
Concen: 20.12 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

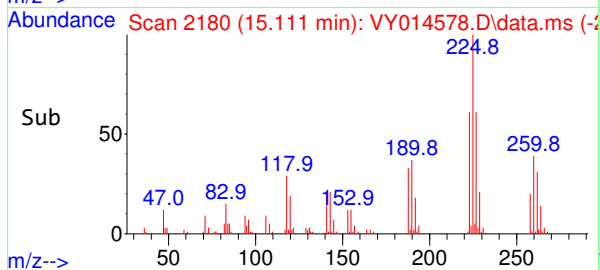
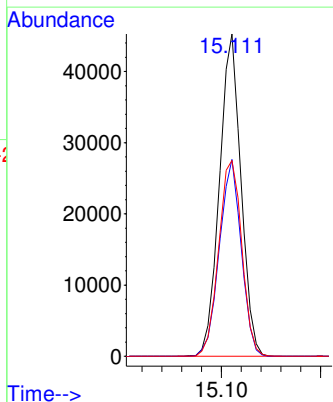
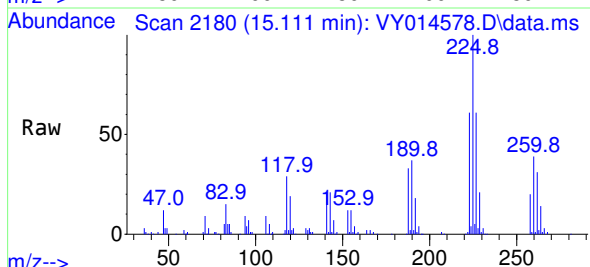
Instrument :
MSVOA_Y
ClientSampleId :

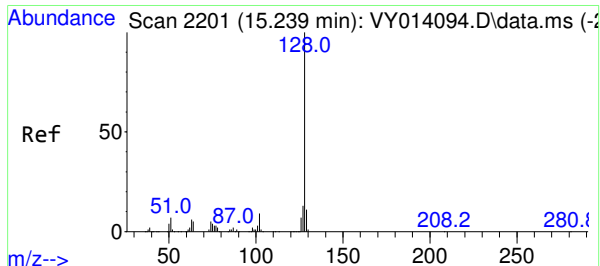
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.0	141.2
145	27.5	14.5	43.5



#94
Hexachlorobutadiene
Concen: 22.14 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.9	95.9
227	65.2	33.0	98.9

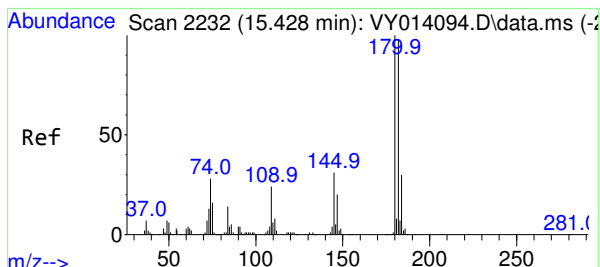
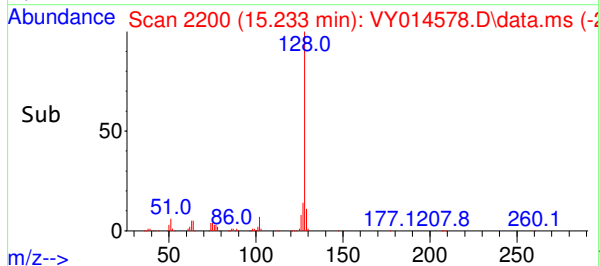
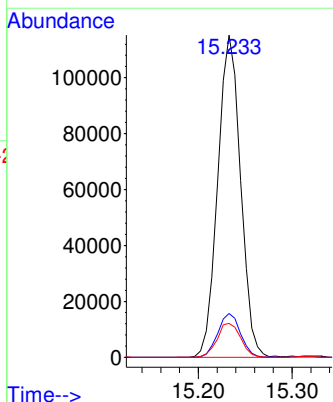
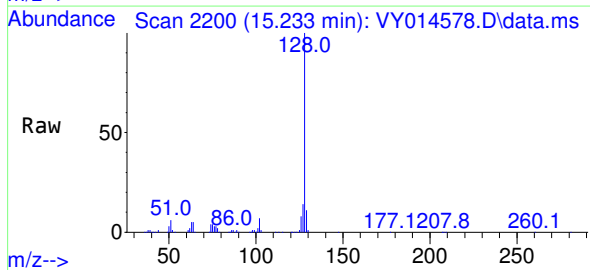




#95
Naphthalene
Concen: 18.09 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 194046
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.24 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:180 Resp: 92991
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 28.0 15.4 46.2

