

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022853.D
 Acq On : 23 Jun 2021 20:29
 Operator : JC/MD
 Sample : M2803-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20210618

Quant Time: Jun 24 03:37:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

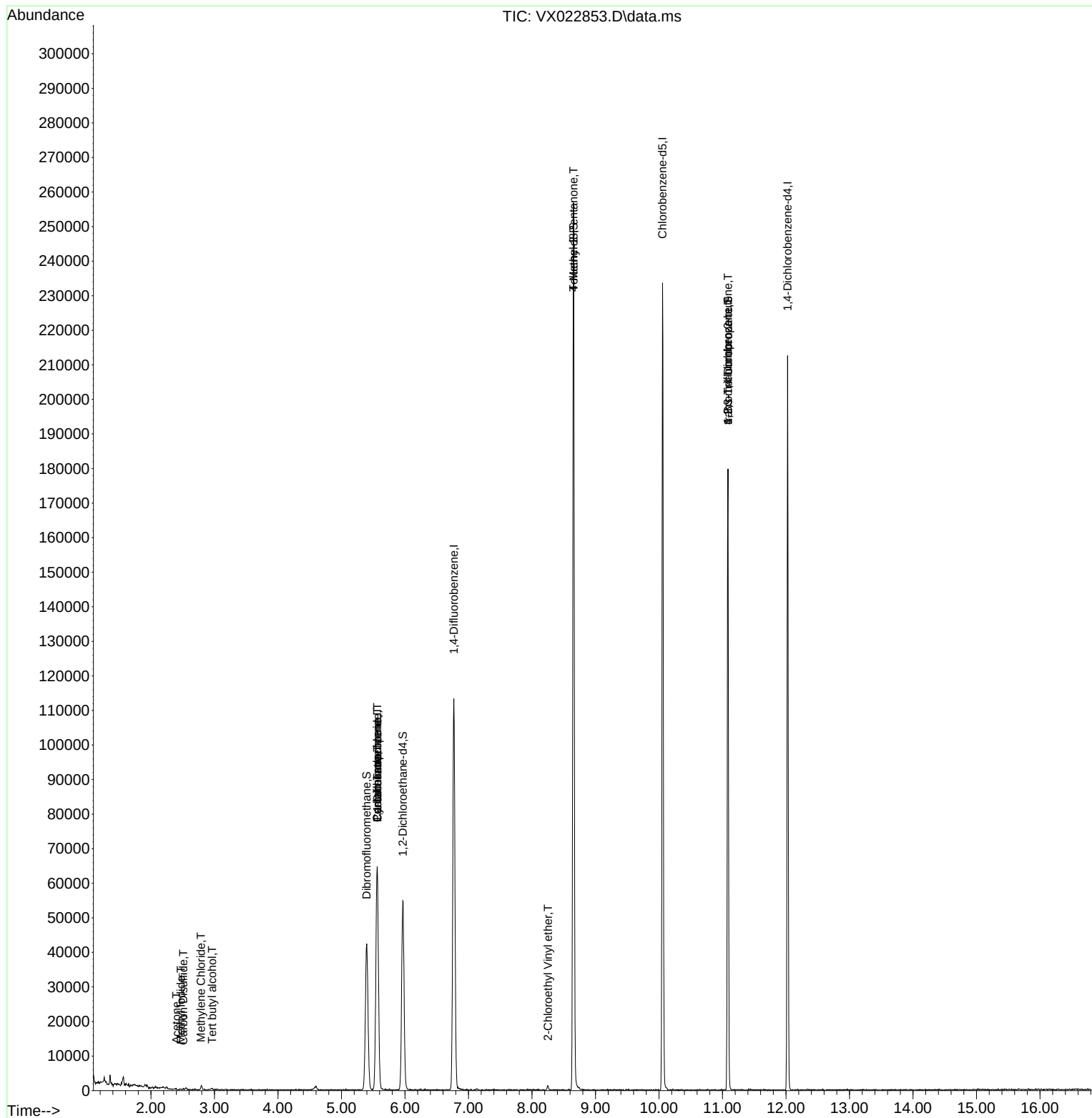
Internal Standards						
1) Pentafluorobenzene	5.562	168	54514	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50948	51.498	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 103.000%		
35) Dibromofluoromethane	5.397	113	35900	51.142	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 102.280%		
50) Toluene-d8	8.653	98	143059	52.000	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 104.000%		
62) 4-Bromofluorobenzene	11.085	95	48599	47.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 94.660%		
Target Compounds						Qvalue
10) Methyl Iodide	2.471	142	42	3.925	ug/l #	42
11) Tert butyl alcohol	2.965	59	154	0.747	ug/l #	73
16) Acetone	2.398	43	249	0.568	ug/l #	40
17) Carbon Disulfide	2.508	76	223	3.623	ug/l #	75
20) Methylene Chloride	2.788	84	413	0.844	ug/l #	82
31) Cyclohexane	5.562	56	1626	1.164	ug/l #	45
36) 1,1-Dichloropropene	5.562	75	5475	4.663	ug/l #	50
38) Carbon Tetrachloride	5.562	117	6601	6.703	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	764	0.561	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.251	63	459	5.806	ug/l	98
76) 1,2,3-Trichloropropane	11.085	75	26553	28.245	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	26553	72.867	ug/l #	12

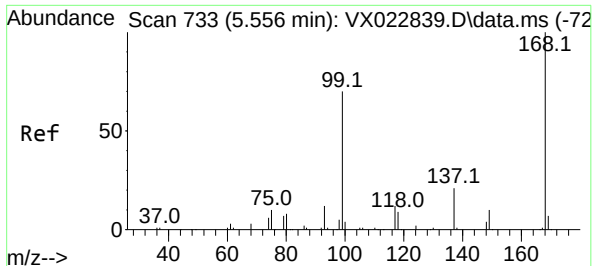
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
Data File : VX022853.D
Acq On : 23 Jun 2021 20:29
Operator : JC/MD
Sample : M2803-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

Quant Time: Jun 24 03:37:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

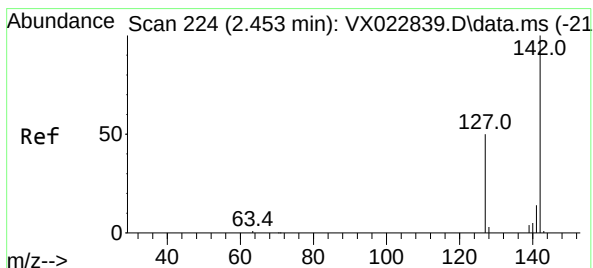
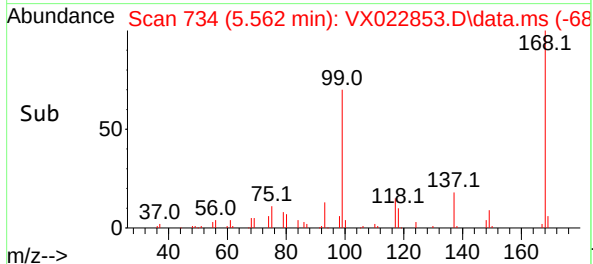
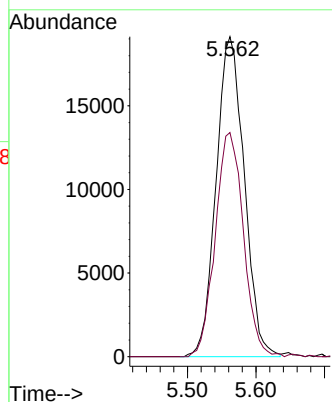
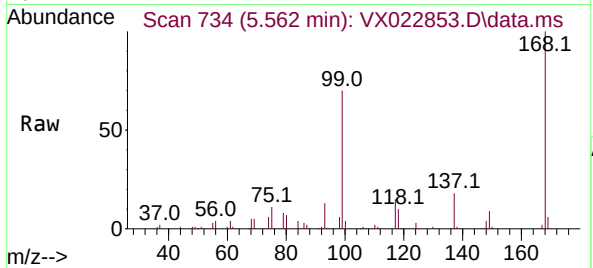




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

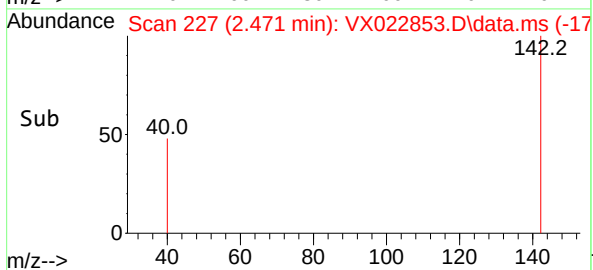
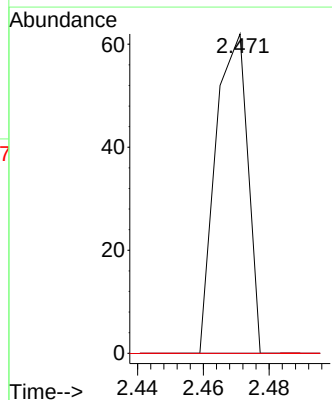
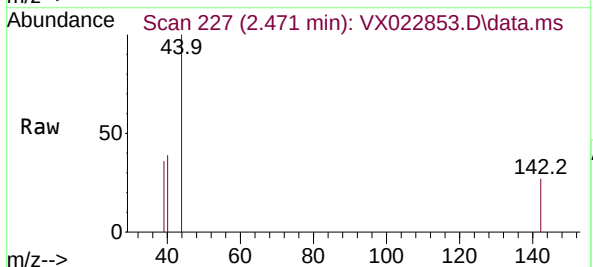
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

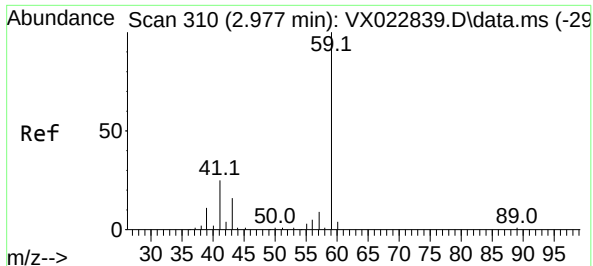
Tgt Ion:168 Resp: 54514
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#10
Methyl Iodide
Concen: 3.925 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion:142 Resp: 42
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



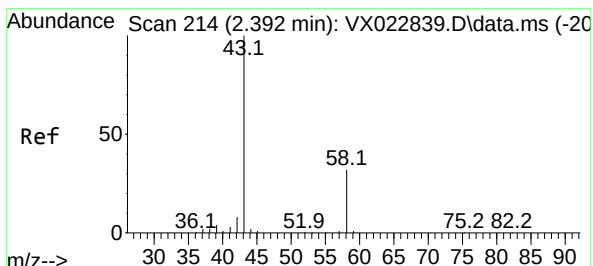
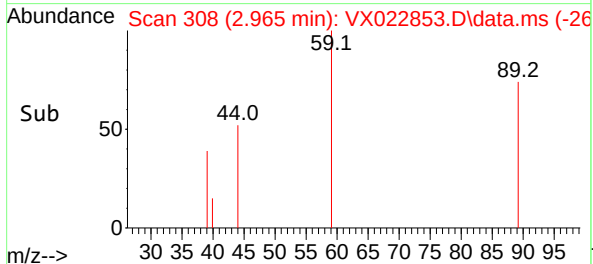
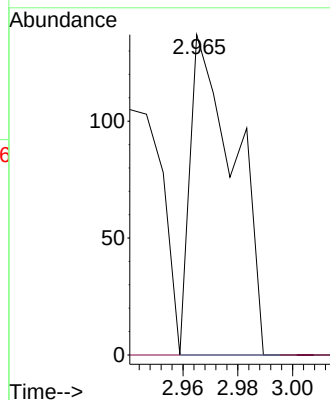
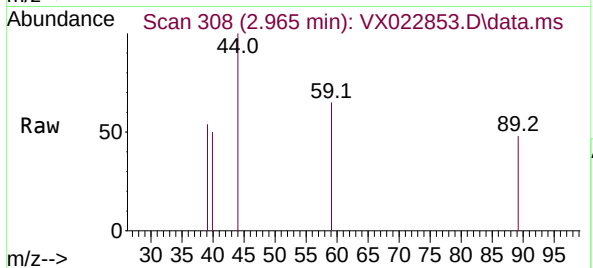


#11

Tert butyl alcohol
Concen: 0.747 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

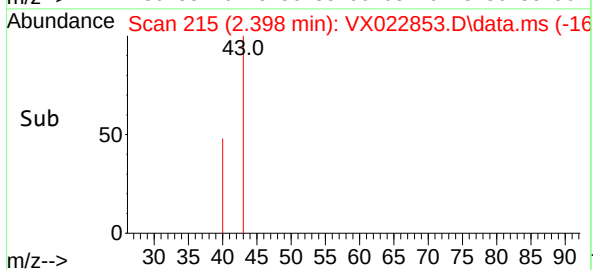
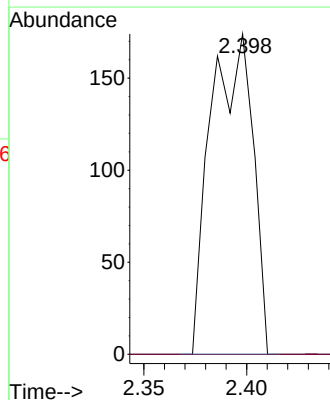
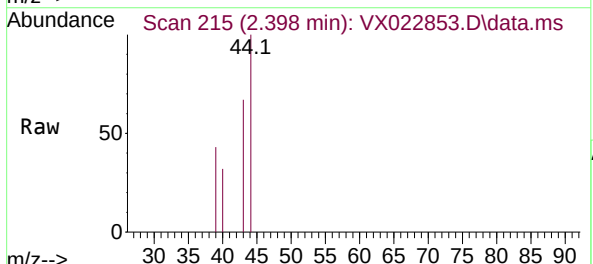
Tgt Ion: 59 Resp: 154
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

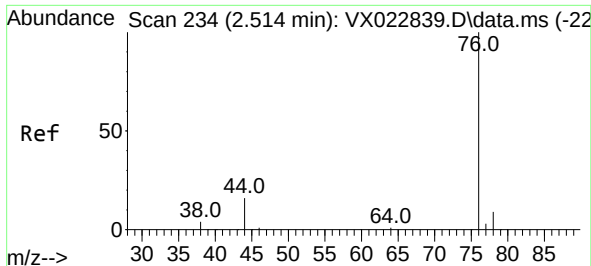


#16

Acetone
Concen: 0.568 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion: 43 Resp: 249
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#

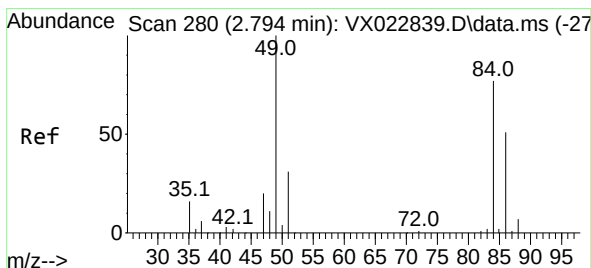
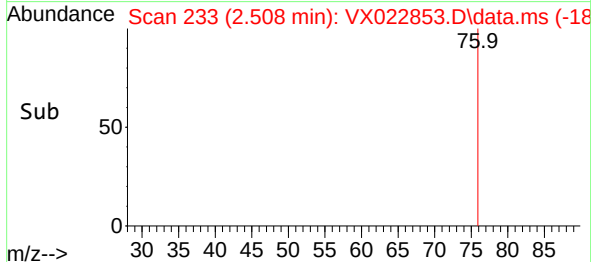
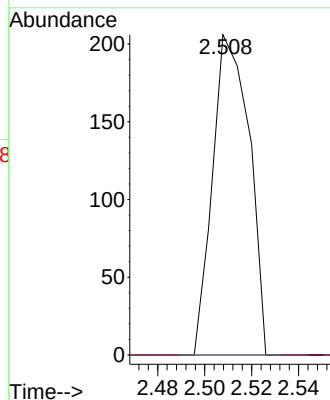
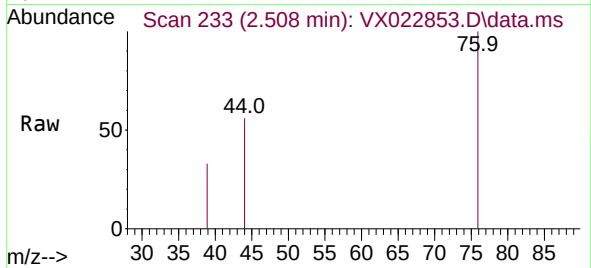




#17
Carbon Disulfide
Concen: 3.623 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

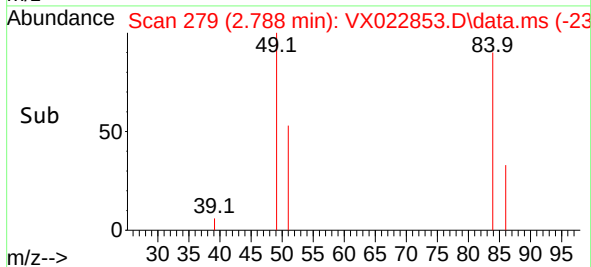
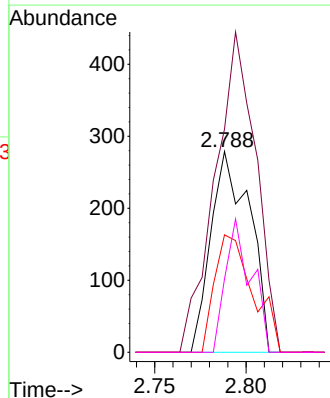
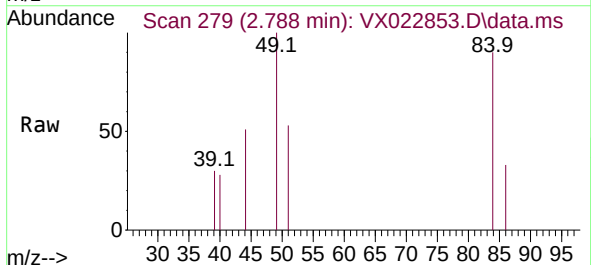
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

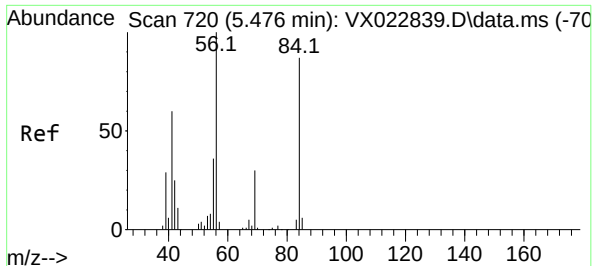
Tgt Ion: 76 Resp: 223
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.844 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion: 84 Resp: 413
Ion Ratio Lower Upper
84 100
49 111.1 88.6 132.8
51 58.4 27.0 40.6#
86 36.6 50.3 75.5#

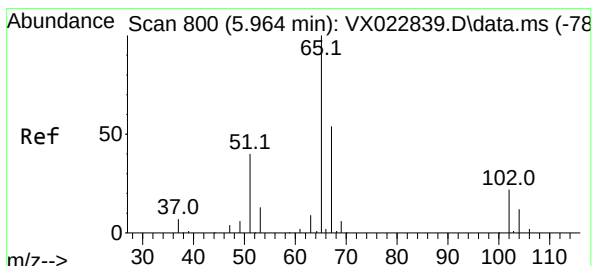
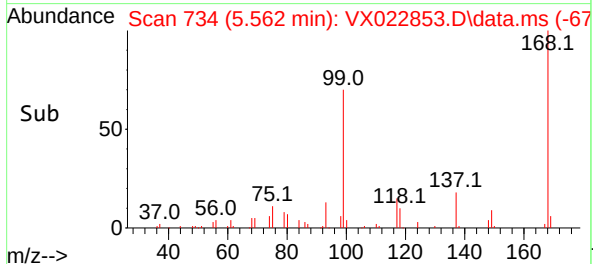
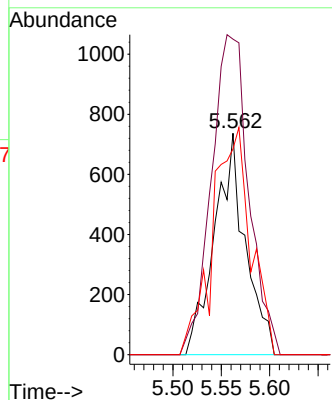
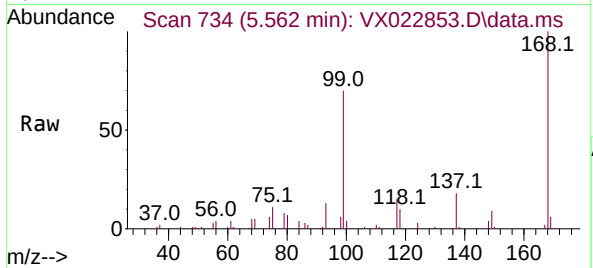




#31
Cyclohexane
Concen: 1.164 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.086 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

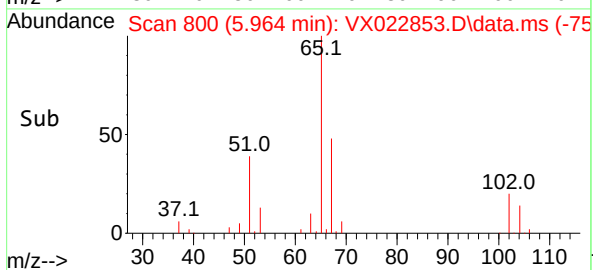
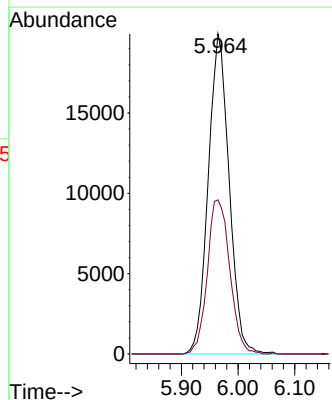
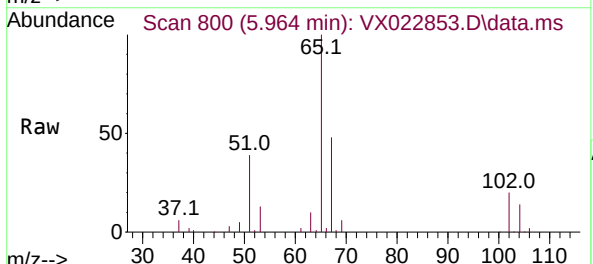
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

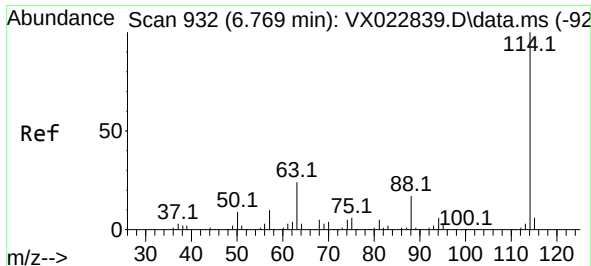
Tgt Ion: 56 Resp: 1626
Ion Ratio Lower Upper
56 100
69 142.5 25.3 37.9#
84 92.9 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.498 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion: 65 Resp: 50948
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

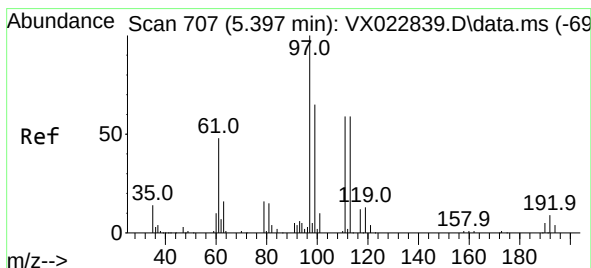
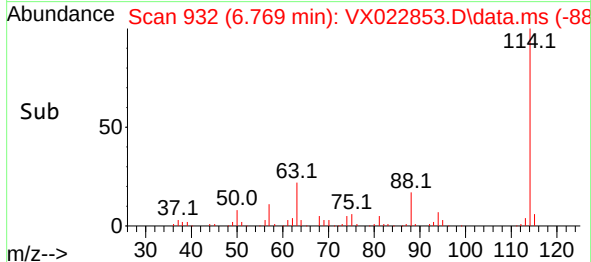
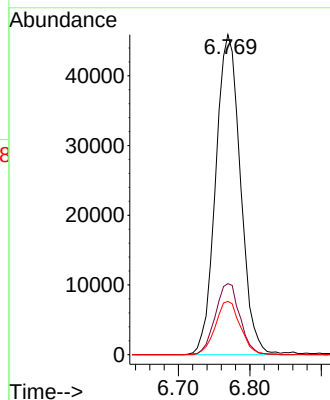
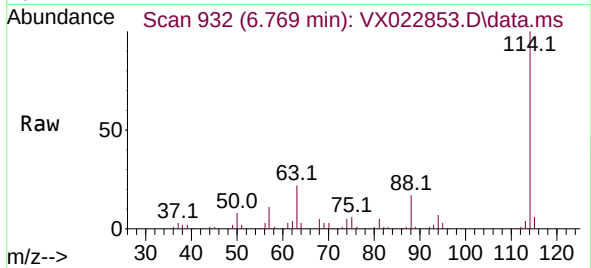




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

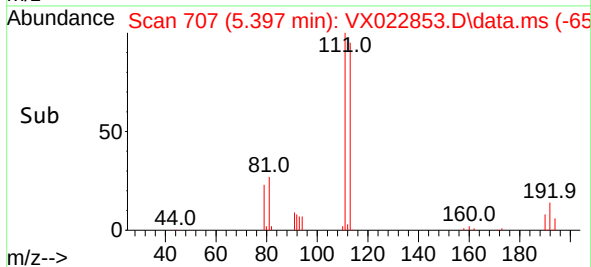
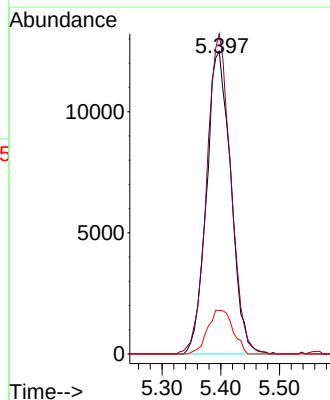
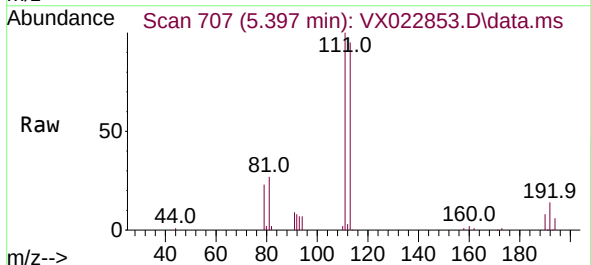
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

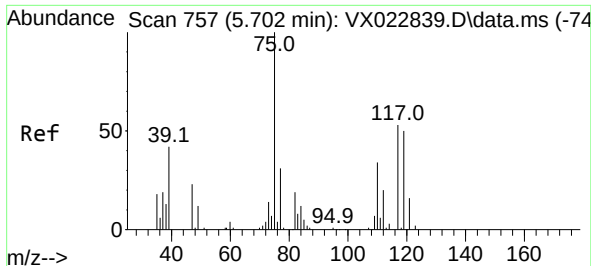
Tgt Ion:	114	Resp:	110542
Ion Ratio	Lower	Upper	
114	100		
63	22.2	0.0	40.8
88	16.6	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.142 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion:	113	Resp:	35900
Ion Ratio	Lower	Upper	
113	100		
111	104.9	81.9	122.9
192	15.0	16.7	25.1#





#36

1,1-Dichloropropene

Concen: 4.663 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022853.D

Acq: 23 Jun 2021 20:29

Tgt Ion: 75 Resp: 5475

Ion Ratio Lower Upper

75 100

110 10.7 18.1 54.4#

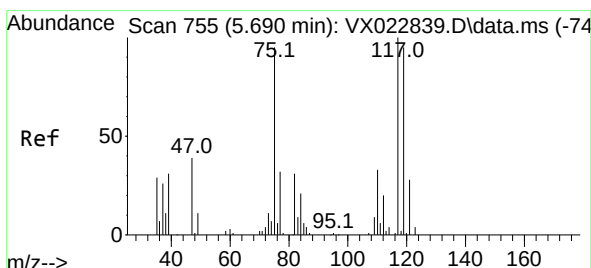
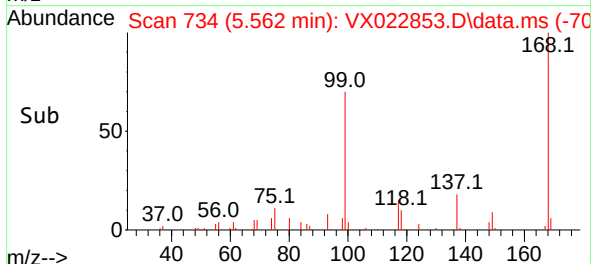
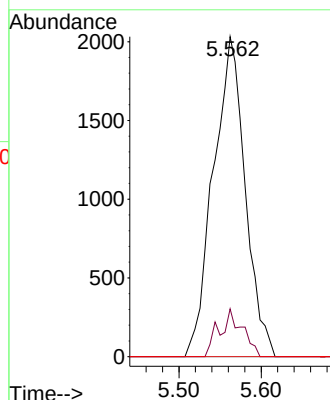
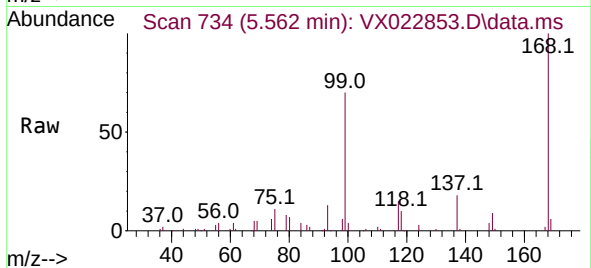
77 0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampleId :

TB03-20210618



#38

Carbon Tetrachloride

Concen: 6.703 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX022853.D

Acq: 23 Jun 2021 20:29

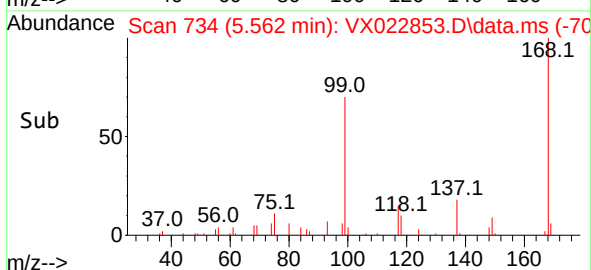
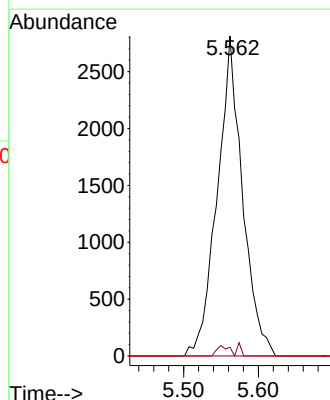
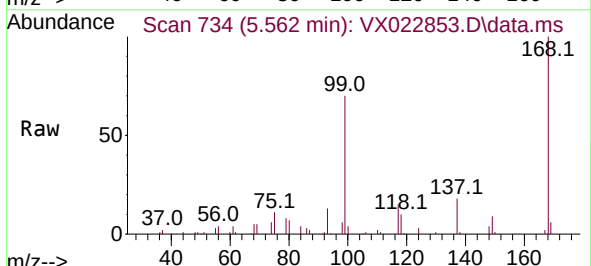
Tgt Ion: 117 Resp: 6601

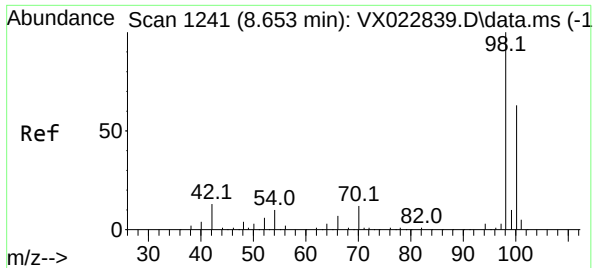
Ion Ratio Lower Upper

117 100

119 2.8 76.2 114.2#

121 0.0 24.8 37.2#

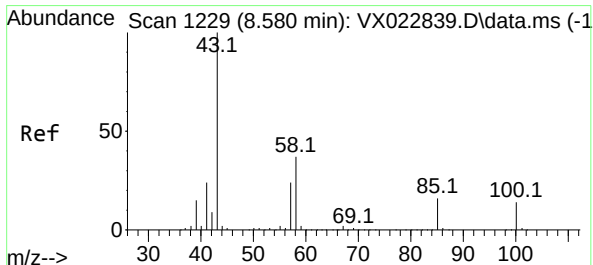
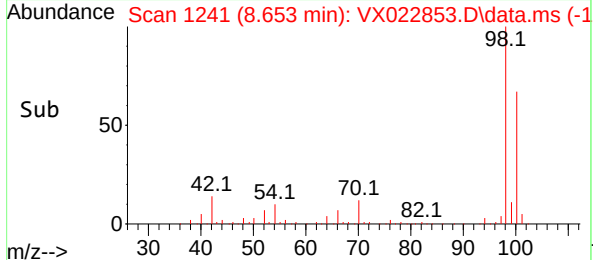
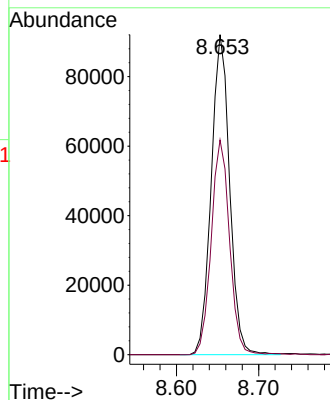
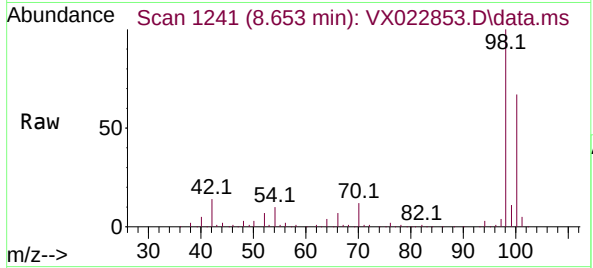




#50
Toluene-d8
Concen: 52.000 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

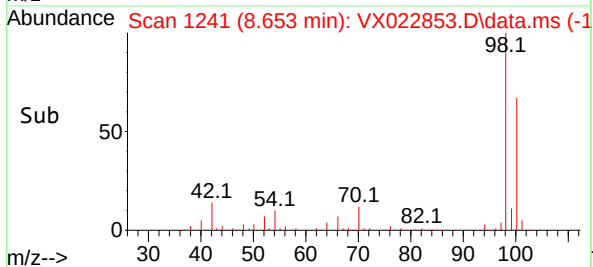
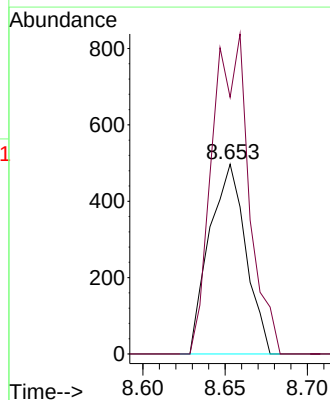
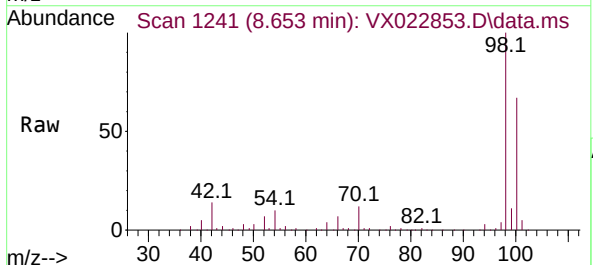
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

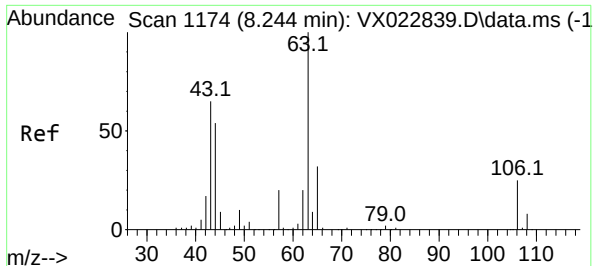
Tgt Ion: 98 Resp: 143059
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.561 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 169.8 35.4 53.0#

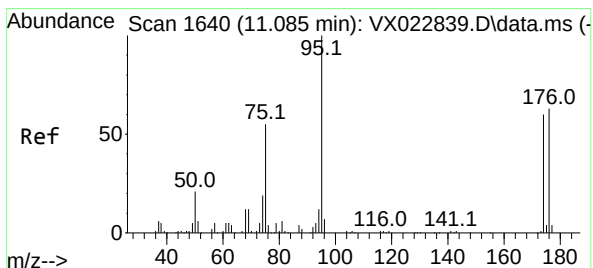
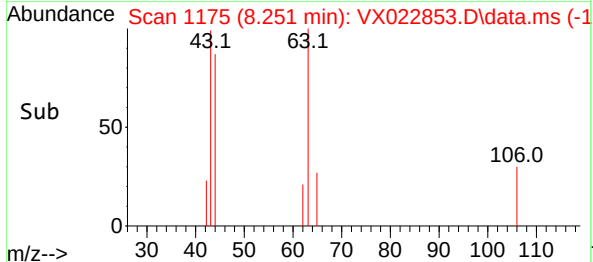
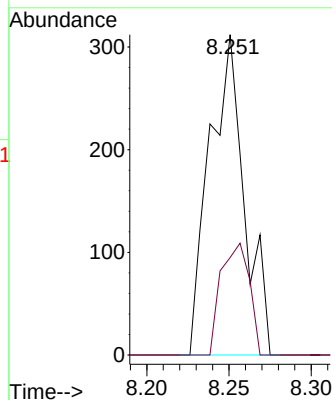
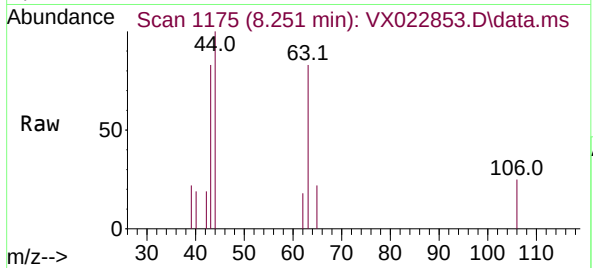




#58
2-Chloroethyl Vinyl ether
Concen: 5.806 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

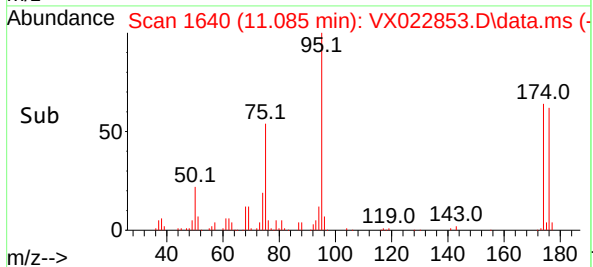
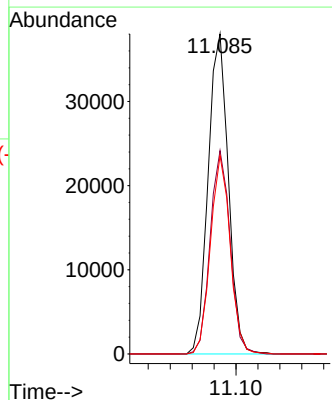
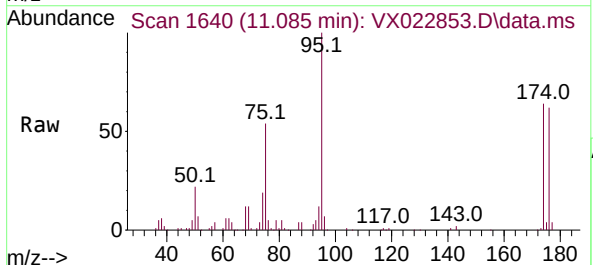
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

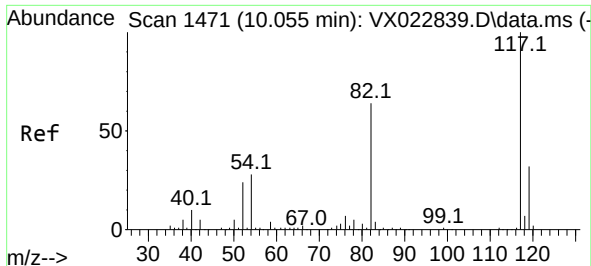
Tgt Ion: 63 Resp: 459
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3



#62
4-Bromofluorobenzene
Concen: 47.333 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion: 95 Resp: 48599
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 60.5 0.0 155.8

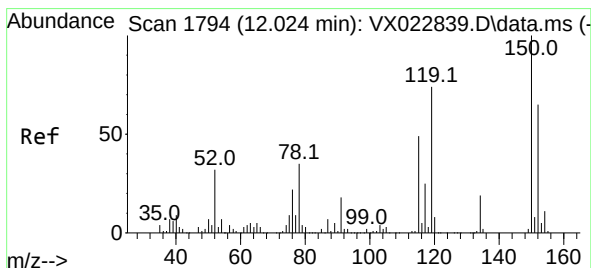
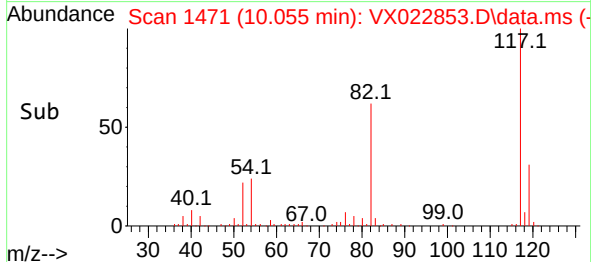
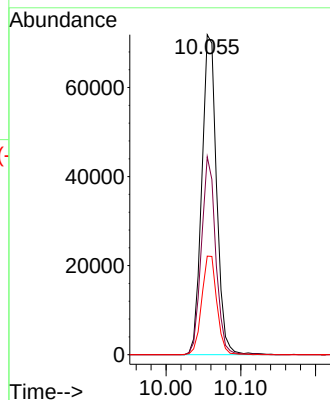
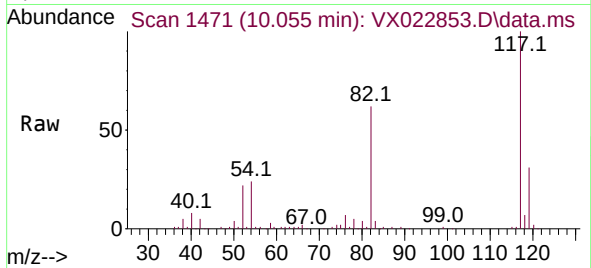




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

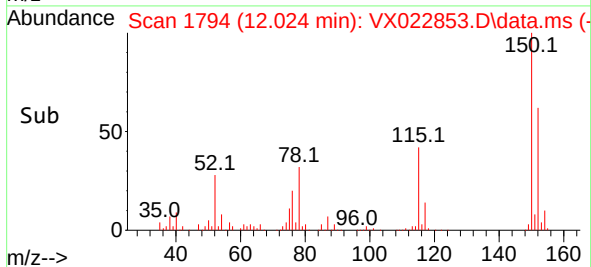
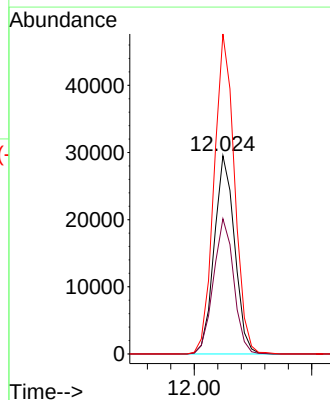
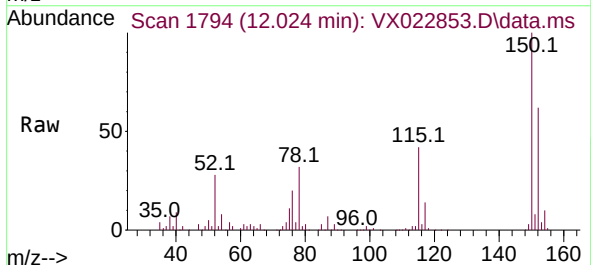
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

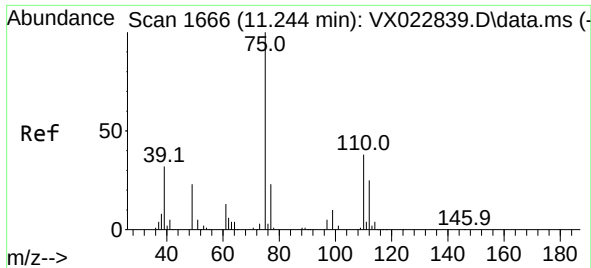
Tgt Ion:	117	Resp:	98715
Ion Ratio	Lower	Upper	
117	100		
82	61.8	47.4	71.2
119	30.8	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion:	152	Resp:	35591
Ion Ratio	Lower	Upper	
152	100		
115	68.1	41.1	123.3
150	161.9	0.0	349.0

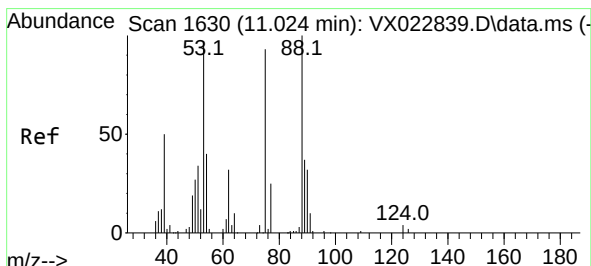
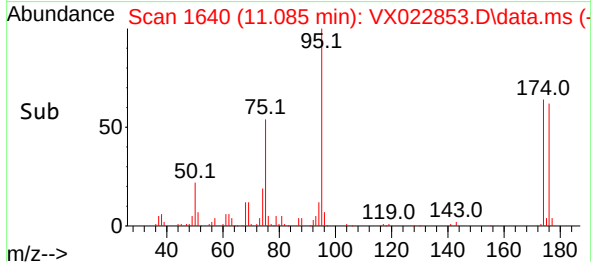
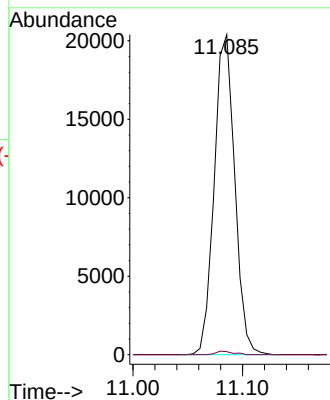
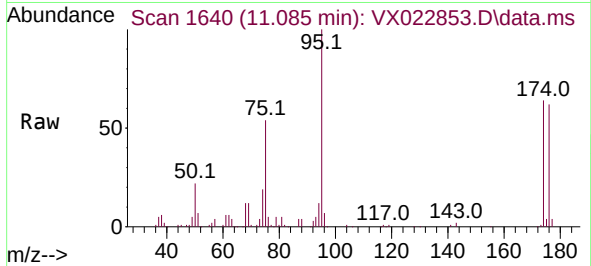




#76
1,2,3-Trichloropropane
Concen: 28.245 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

Tgt Ion: 75 Resp: 26553
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.867 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion: 75 Resp: 26553
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

