

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026278.D
 Acq On : 04 Jan 2022 17:46
 Operator : JC/MD
 Sample : M5333-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:12:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

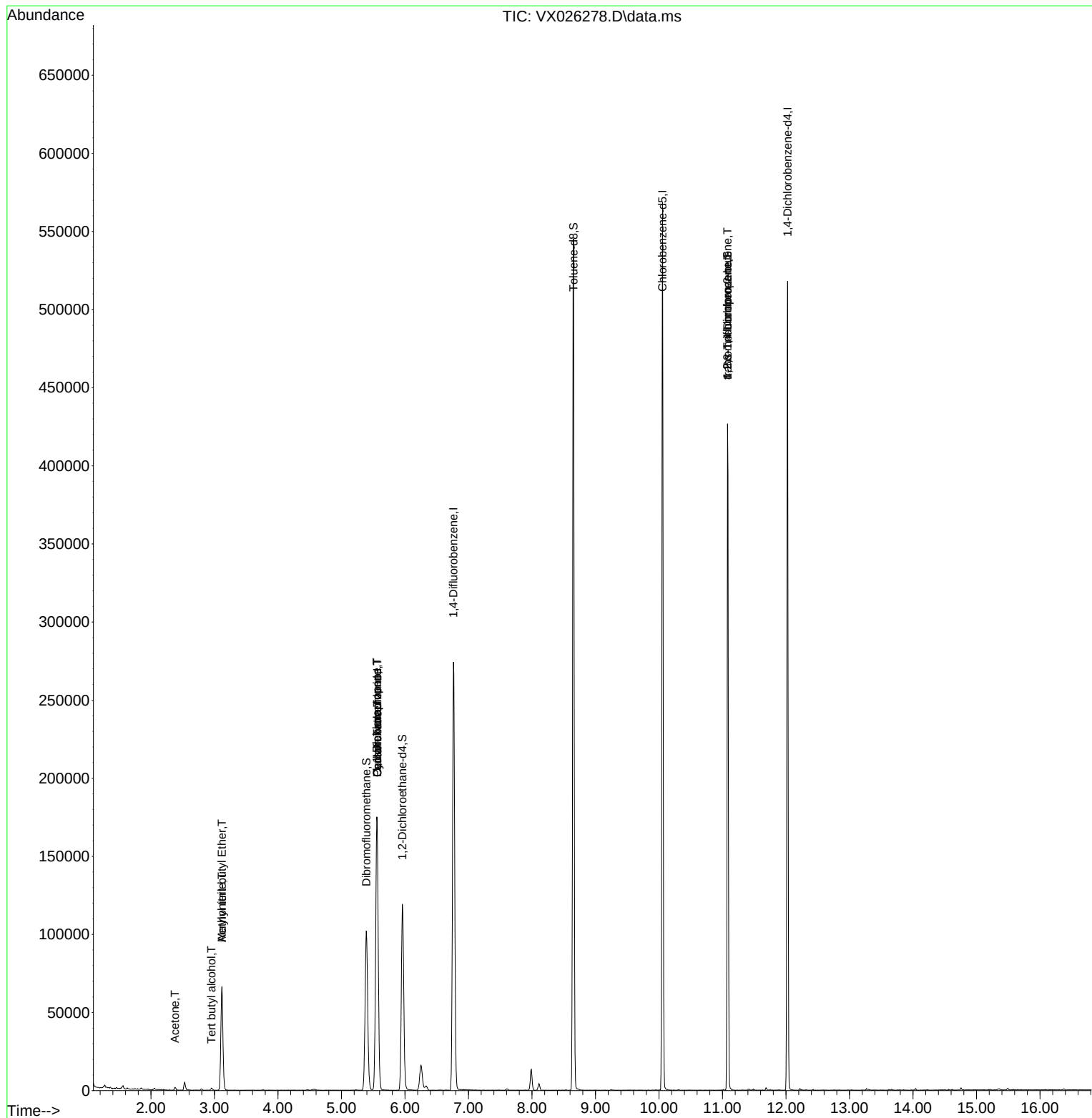
Internal Standards						
1) Pentafluorobenzene	5.562	168	156440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119552	52.824	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.640%		
35) Dibromofluoromethane	5.391	113	87476	50.161	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.320%		
50) Toluene-d8	8.653	98	313134	48.274	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.540%		
62) 4-Bromofluorobenzene	11.079	95	114043	49.387	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.780%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	1299	2.874	ug/l #	73
15) Acrylonitrile	3.117	53	743	0.664	ug/l #	17
16) Acetone	2.380	43	2114	1.724	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	70878	11.714	ug/l	100
20) Methylene Chloride	2.794	84	398	Below Cal	#	87
31) Cyclohexane	5.562	56	3729	1.157	ug/l #	15
36) 1,1-Dichloropropene	5.556	75	13604	4.837	ug/l #	50
38) Carbon Tetrachloride	5.562	117	16781	5.363	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	61878	26.010	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61878	75.248	ug/l #	10

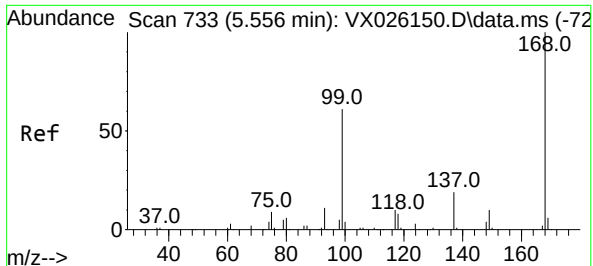
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026278.D
Acq On : 04 Jan 2022 17:46
Operator : JC/MD
Sample : M5333-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

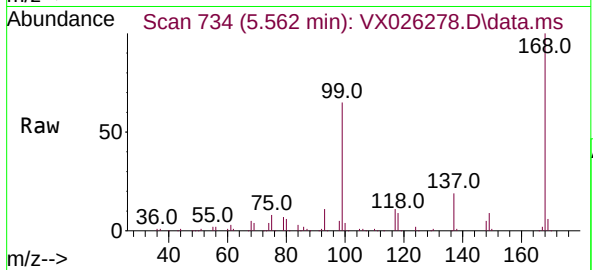
Quant Time: Jan 05 06:12:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



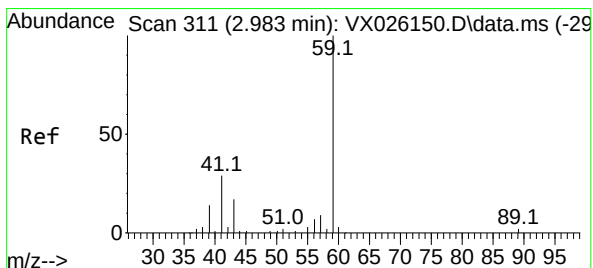
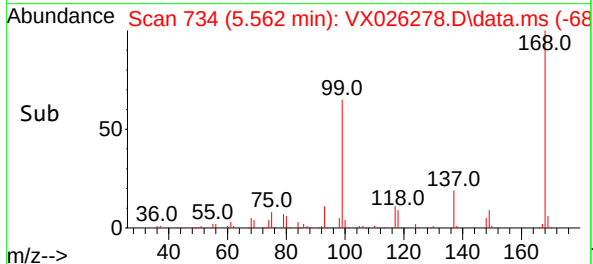
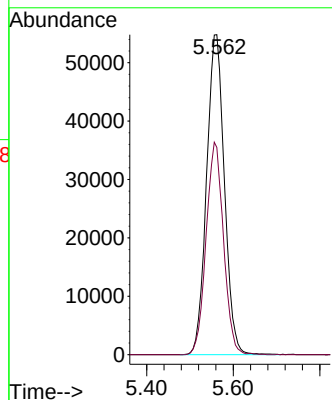


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :

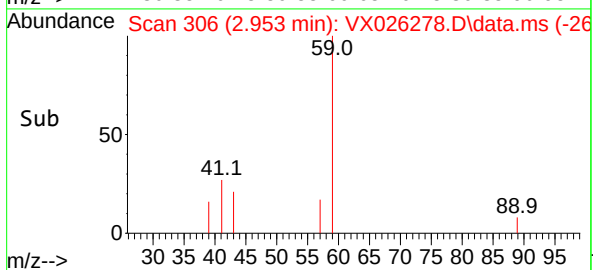
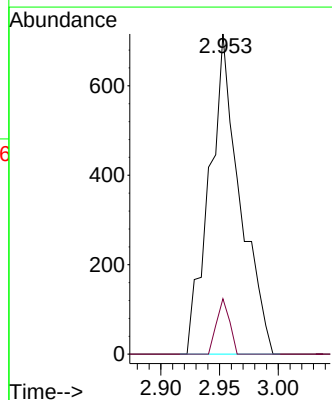
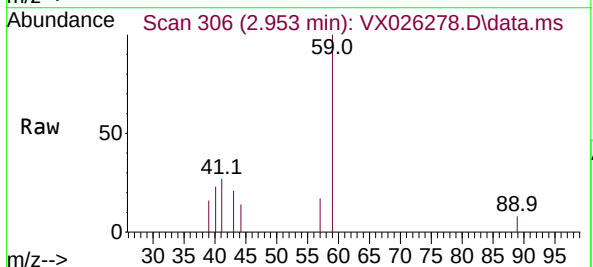


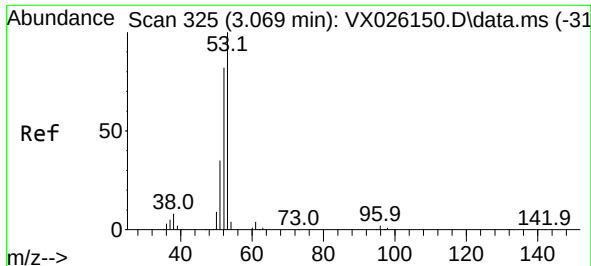
Tgt Ion:168 Resp: 156440
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.8



#11
Tert butyl alcohol
Concen: 2.874 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

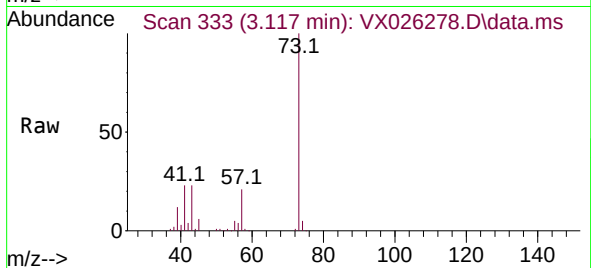
Tgt Ion: 59 Resp: 1299
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



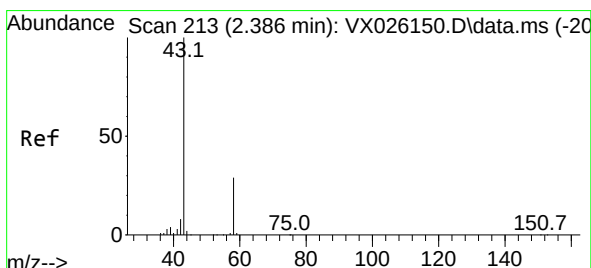
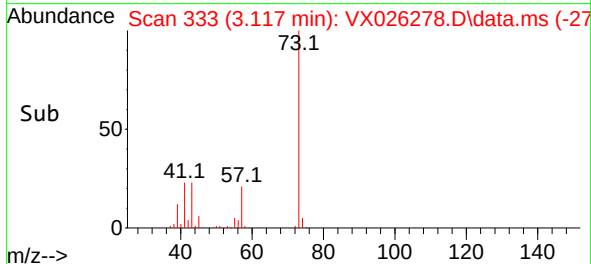
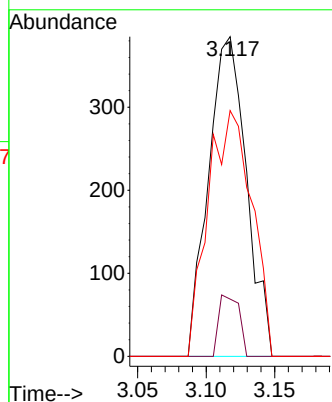


#15
Acrylonitrile
Concen: 0.664 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.048 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :

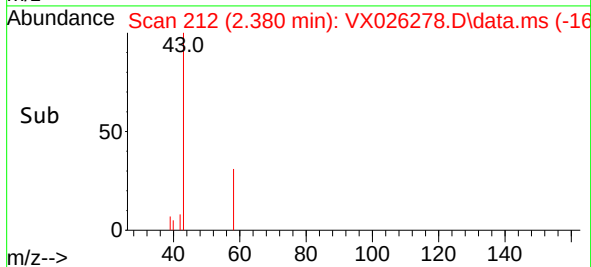
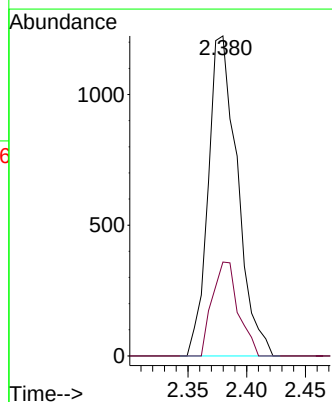
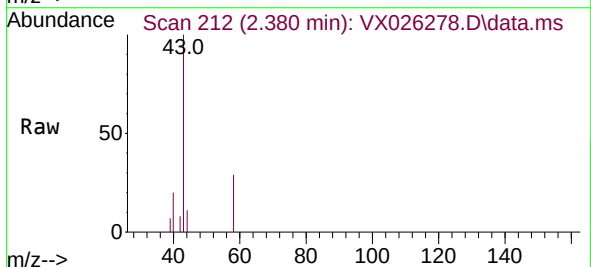


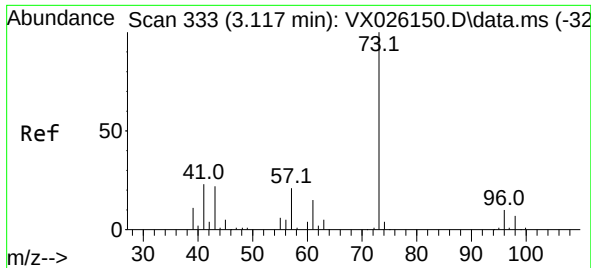
Tgt Ion: 53 Resp: 743
Ion Ratio Lower Upper
53 100
52 10.2 66.2 99.2#
51 88.4 29.4 44.0#



#16
Acetone
Concen: 1.724 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Tgt Ion: 43 Resp: 2114
Ion Ratio Lower Upper
43 100
58 29.3 24.8 37.2

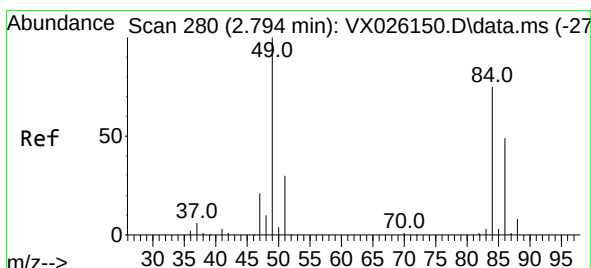
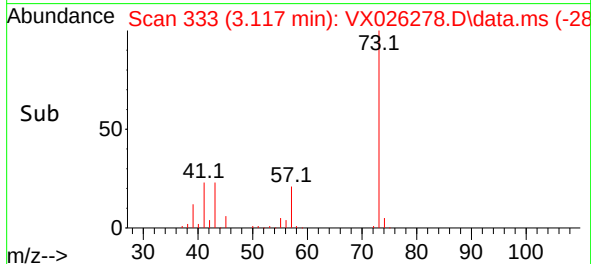
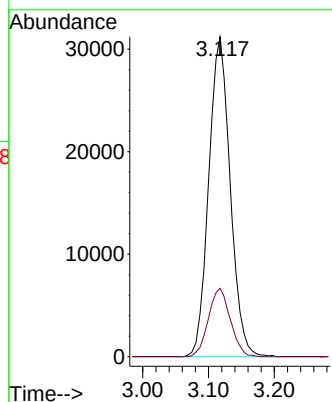
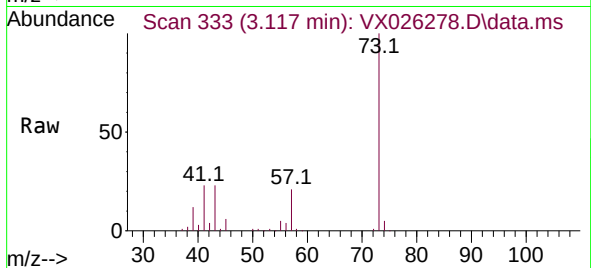




#19
Methyl tert-butyl Ether
Concen: 11.714 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

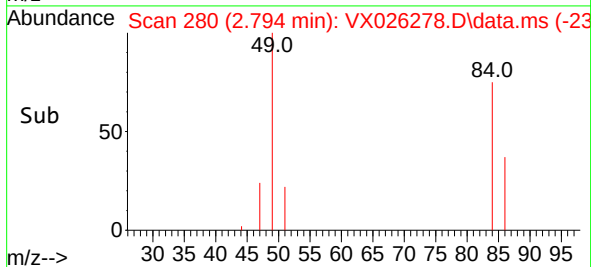
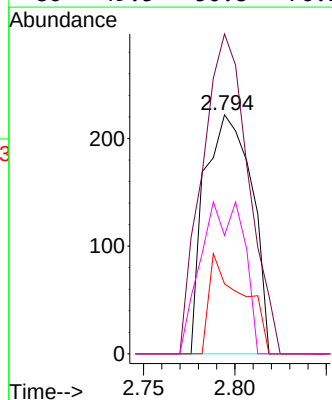
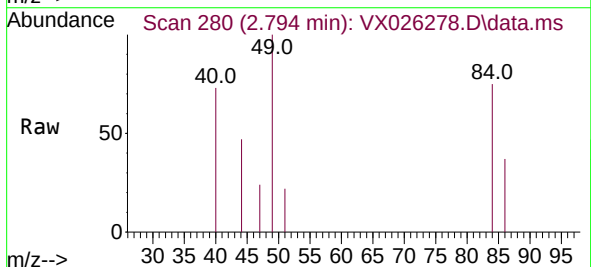
Instrument :
MSVOA_X
ClientSampleId :

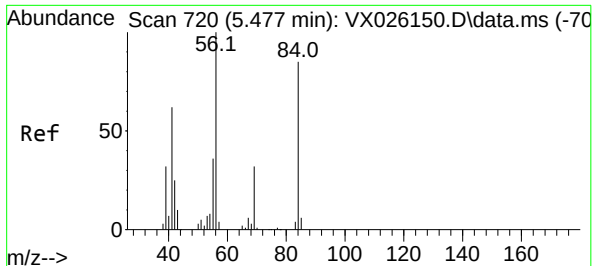
Tgt Ion: 73 Resp: 70878
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

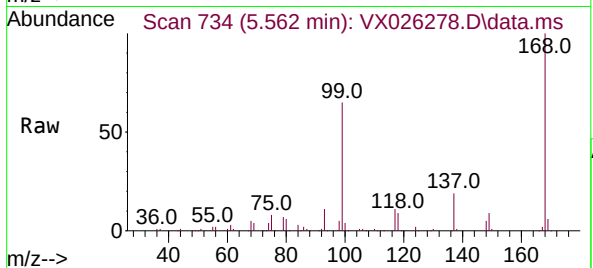
Tgt Ion: 84 Resp: 398
Ion Ratio Lower Upper
84 100
49 133.8 97.1 145.7
51 29.3 29.3 43.9#
86 49.5 50.8 76.2#



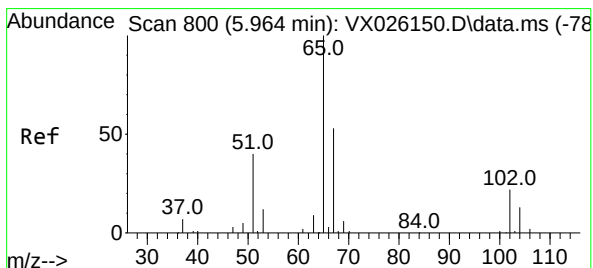
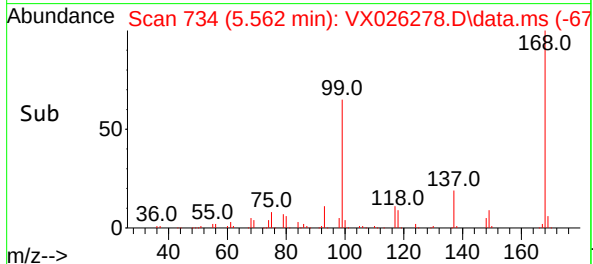
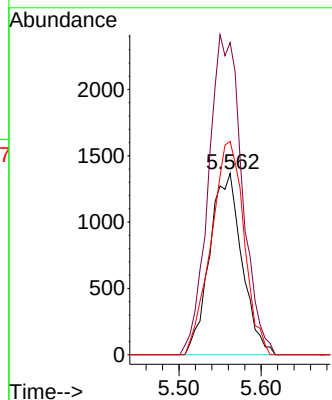


#31
Cyclohexane
Concen: 1.157 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :

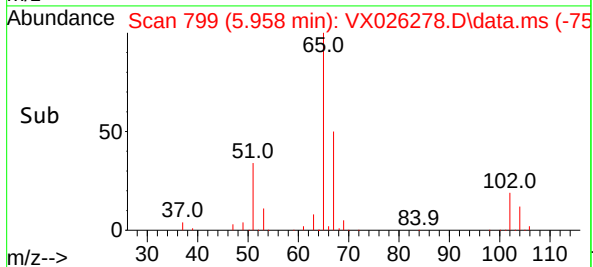
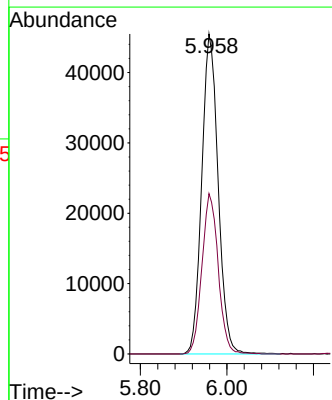
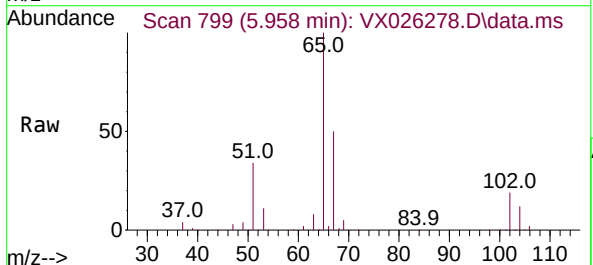


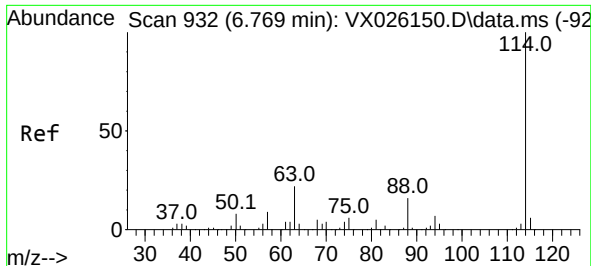
Tgt Ion: 56 Resp: 3729
Ion Ratio Lower Upper
56 100
69 172.2 23.9 35.9#
84 117.6 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 52.824 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Tgt Ion: 65 Resp: 119552
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.4

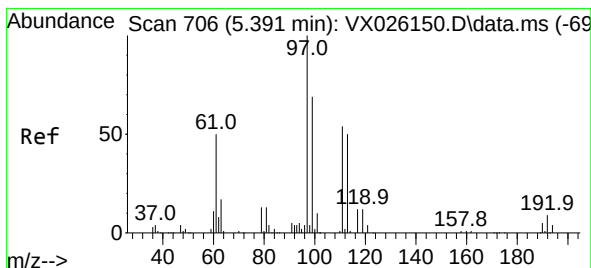
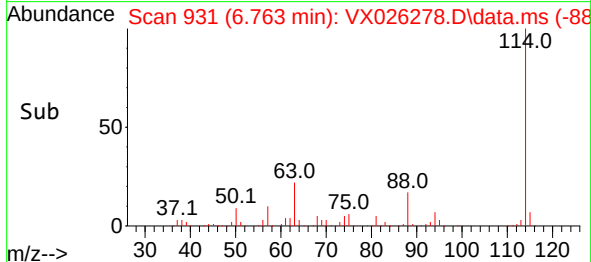
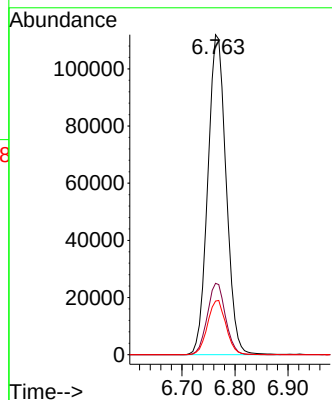
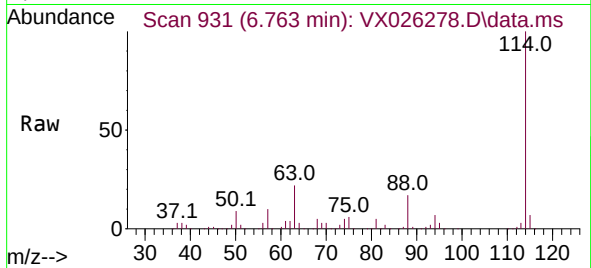




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

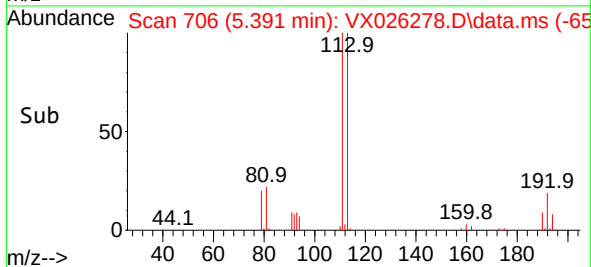
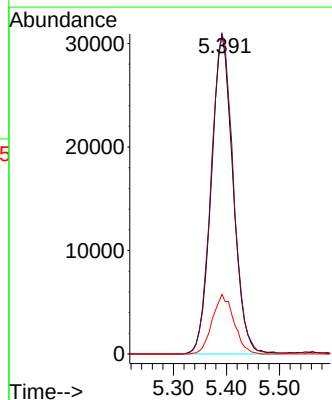
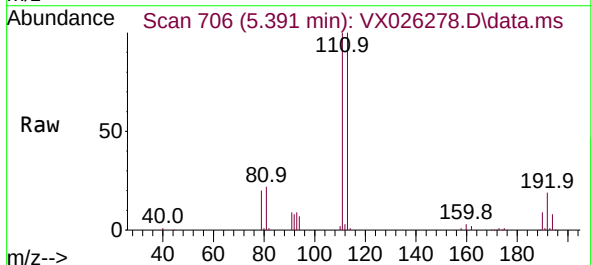
Instrument :
MSVOA_X
ClientSampleId :

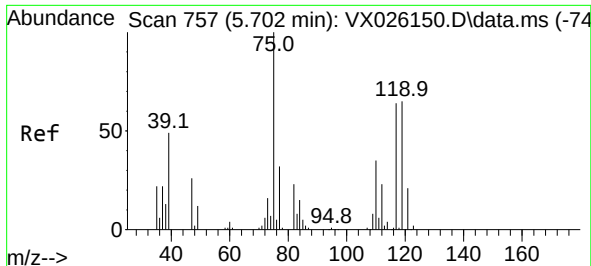
Tgt Ion:114 Resp: 268237
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.161 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

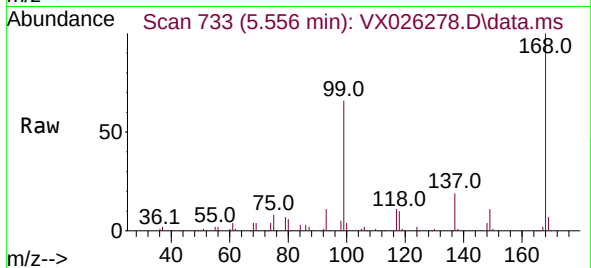
Tgt Ion:113 Resp: 87476
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.6 15.0 22.4



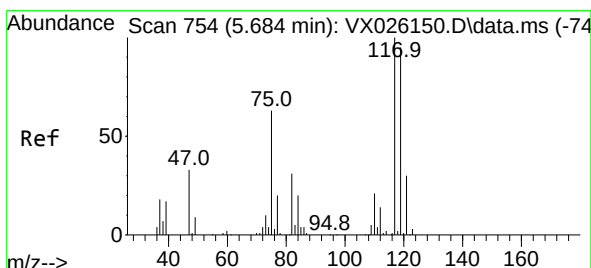
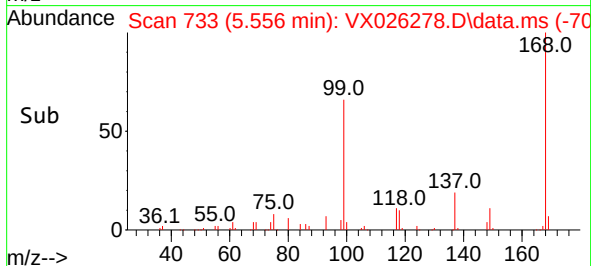
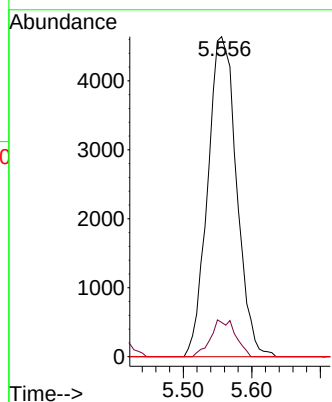


#36
1,1-Dichloropropene
Concen: 4.837 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :

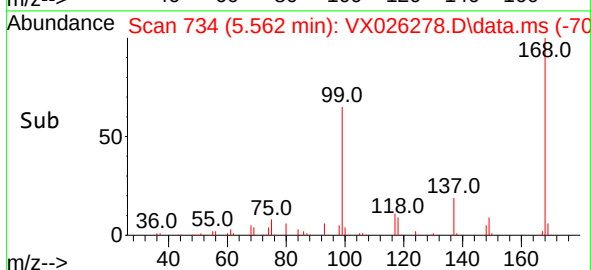
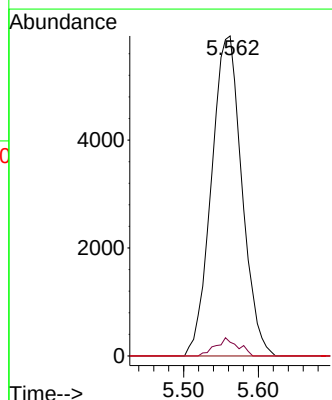
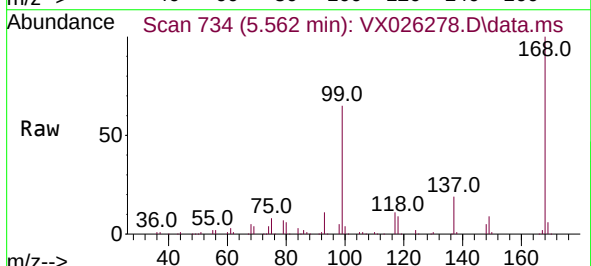


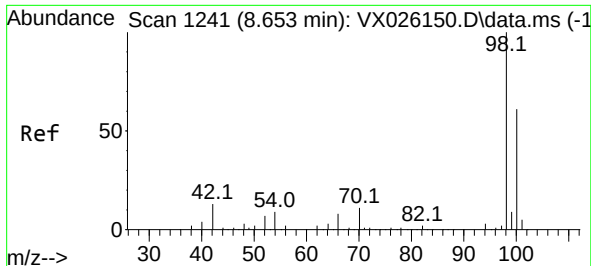
Tgt Ion: 75 Resp: 13604
Ion Ratio Lower Upper
75 100
110 9.9 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.363 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Tgt Ion: 117 Resp: 16781
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 23.8 35.8#





#50

Toluene-d8

Concen: 48.274 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026278.D

Acq: 04 Jan 2022 17:46

Instrument :

MSVOA_X

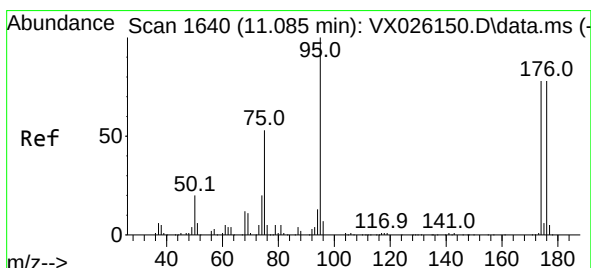
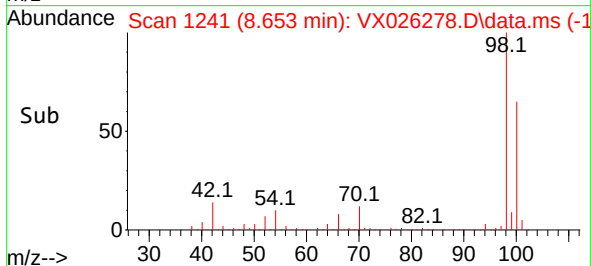
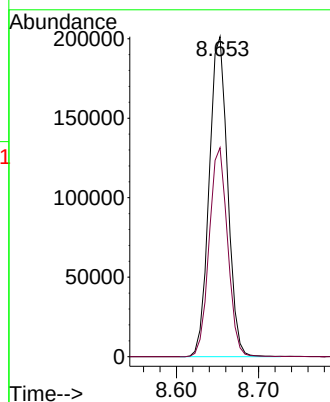
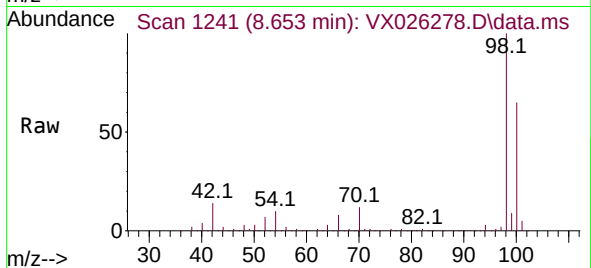
ClientSampleId :

Tgt Ion: 98 Resp: 313134

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.387 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026278.D

Acq: 04 Jan 2022 17:46

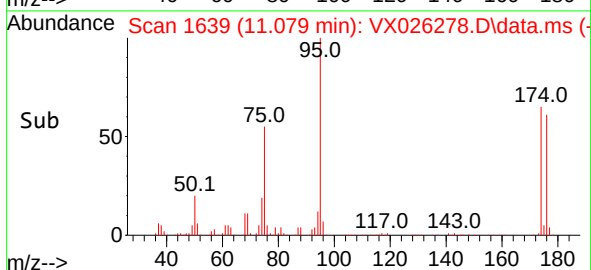
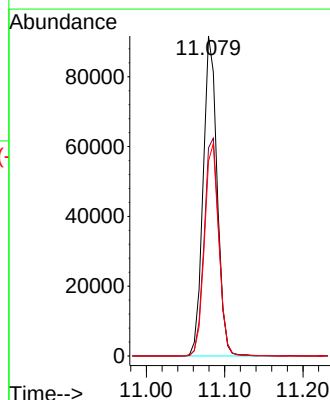
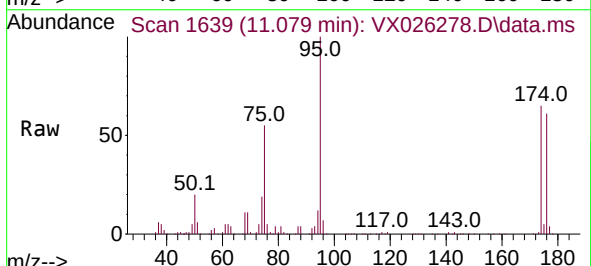
Tgt Ion: 95 Resp: 114043

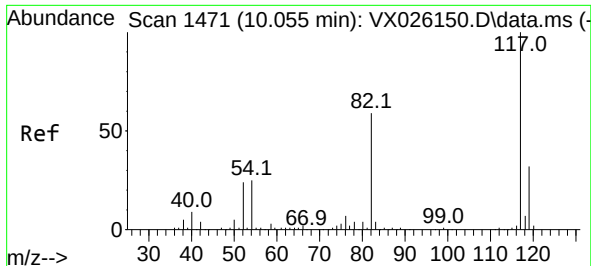
Ion Ratio Lower Upper

95 100

174 71.1 0.0 157.4

176 68.0 0.0 154.6

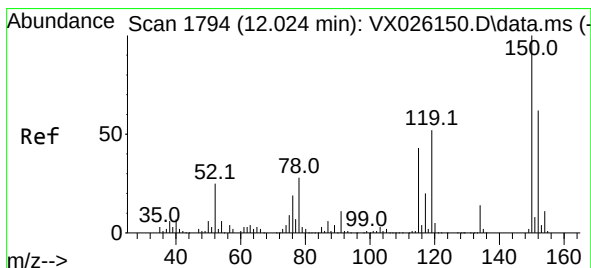
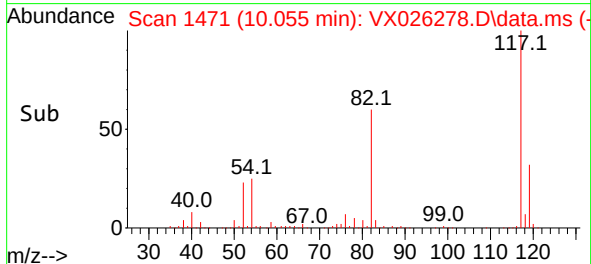
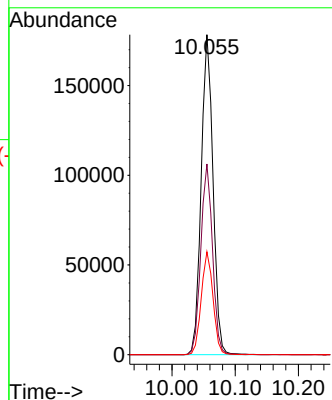
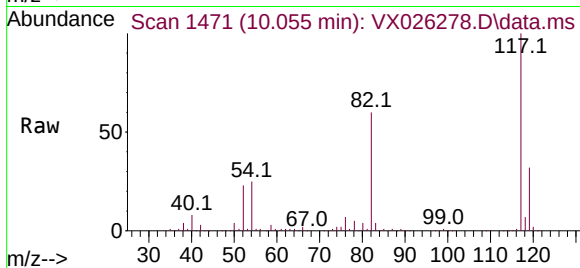




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

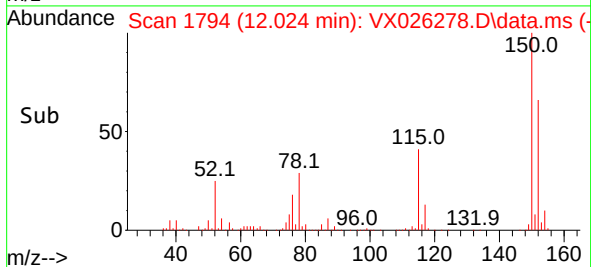
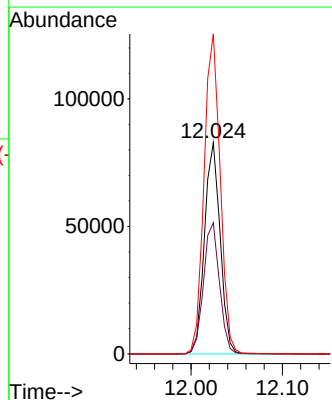
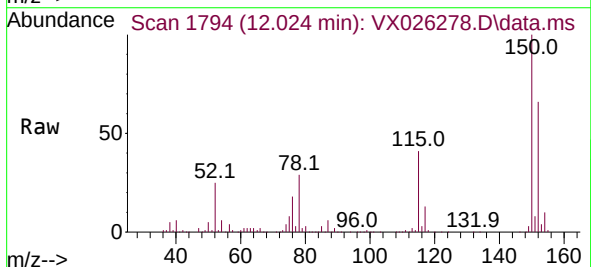
Instrument :
MSVOA_X
ClientSampleId :

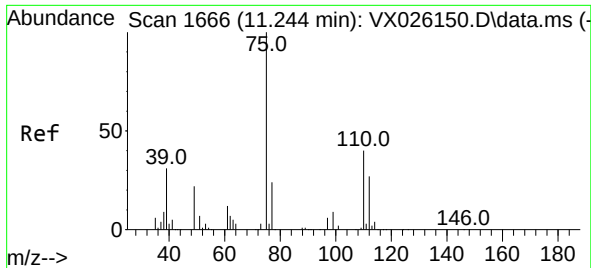
Tgt Ion:117 Resp: 231844
Ion Ratio Lower Upper
117 100
82 59.6 43.8 65.6
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Tgt Ion:152 Resp: 98559
Ion Ratio Lower Upper
152 100
115 63.3 41.3 123.9
150 156.3 0.0 351.8

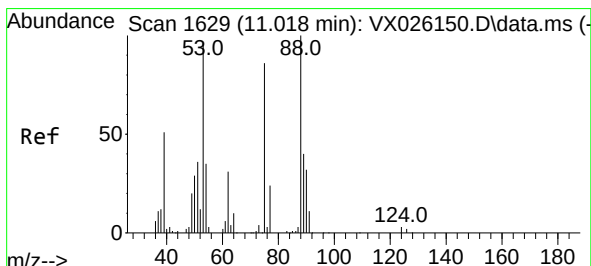
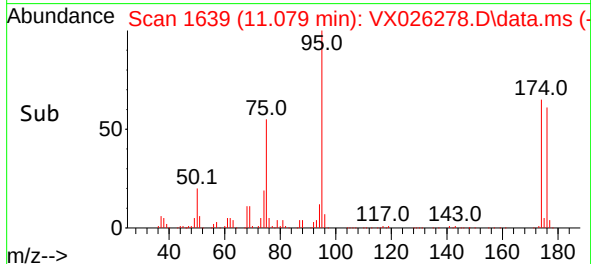
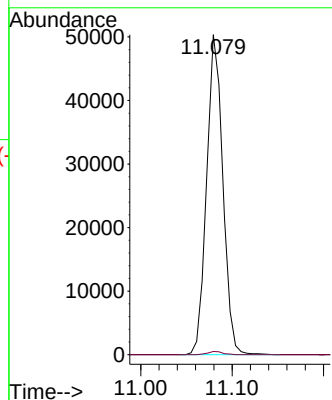
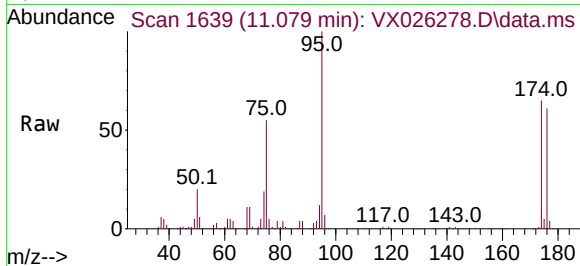




#76
1,2,3-Trichloropropane
Concen: 26.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61878
Ion Ratio Lower Upper
75 100
77 0.9 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026278.D
Acq: 04 Jan 2022 17:46

Tgt Ion: 75 Resp: 61878
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

