

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026291.D
 Acq On : 04 Jan 2022 23:56
 Operator : JC/MD
 Sample : VX0104WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:19:51 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)

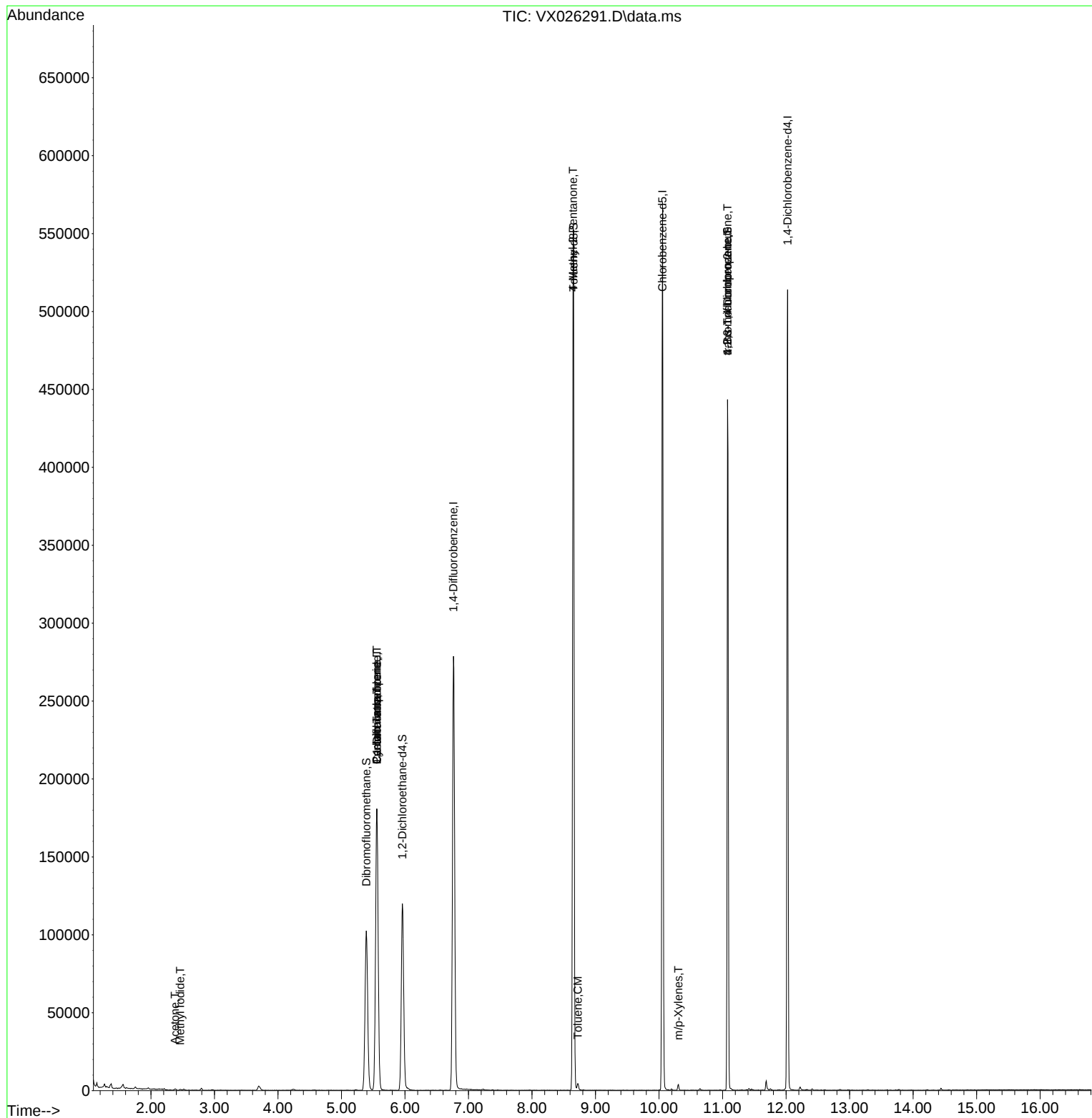
Internal Standards						
1) Pentafluorobenzene	5.556	168	163890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119853	50.549	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.100%		
35) Dibromofluoromethane	5.391	113	89198	49.879	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.760%		
50) Toluene-d8	8.653	98	326258	49.049	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.100%		
62) 4-Bromofluorobenzene	11.079	95	119013	50.260	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.520%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	614	0.248	ug/l #	92
16) Acetone	2.380	43	1030	0.802	ug/l	98
20) Methylene Chloride	2.794	84	505	Below Cal	#	92
31) Cyclohexane	5.556	56	3565	1.056	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13965	4.842	ug/l #	49
38) Carbon Tetrachloride	5.556	117	17457	5.441	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1724	0.508	ug/l #	1
52) Toluene	8.720	92	1699	0.335	ug/l	95
68) m/p-Xylenes	10.305	106	984	0.279	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	62808	25.798	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	62808	74.634	ug/l #	10

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

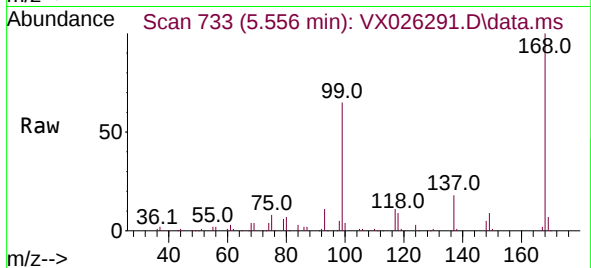
Quant Time: Jan 05 06:19:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



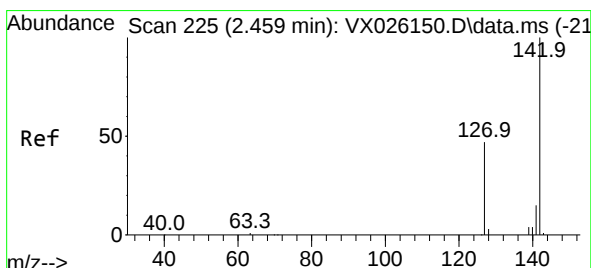
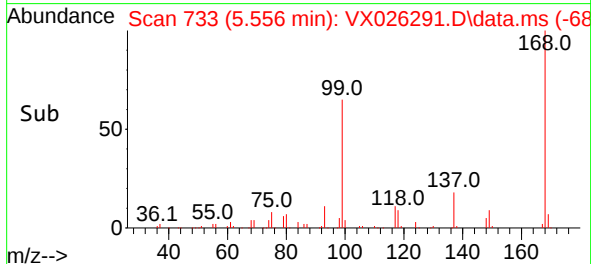
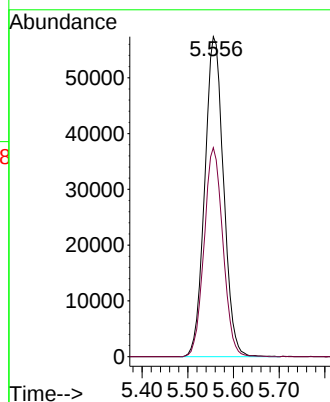


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :

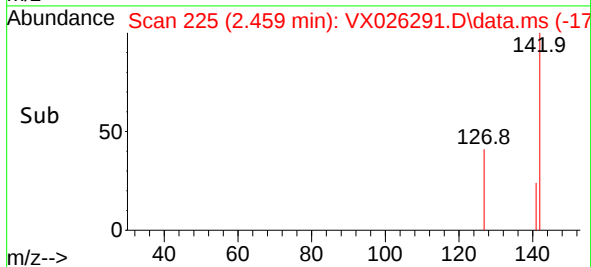
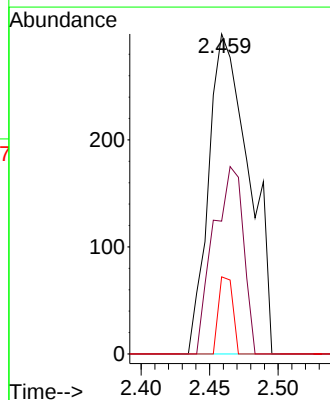
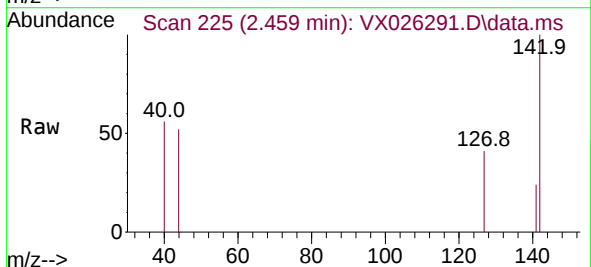


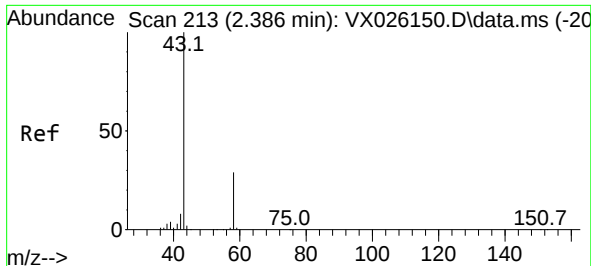
Tgt Ion:168 Resp: 163890
Ion Ratio Lower Upper
168 100
99 65.3 45.8 68.8



#10
Methyl Iodide
Concen: 0.248 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

Tgt Ion:142 Resp: 614
Ion Ratio Lower Upper
142 100
127 43.2 37.5 56.3
141 8.5 11.4 17.0#

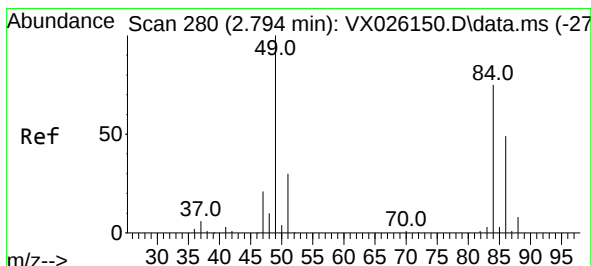
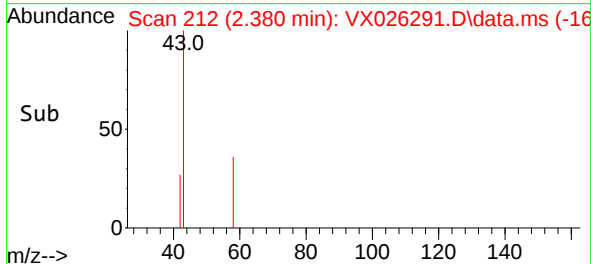
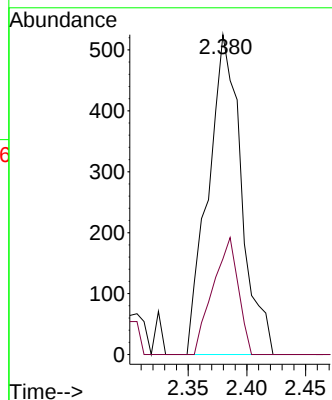
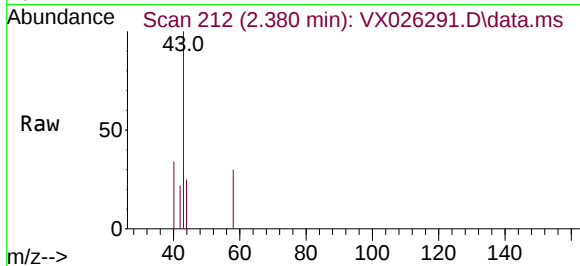




#16
Acetone
Concen: 0.802 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

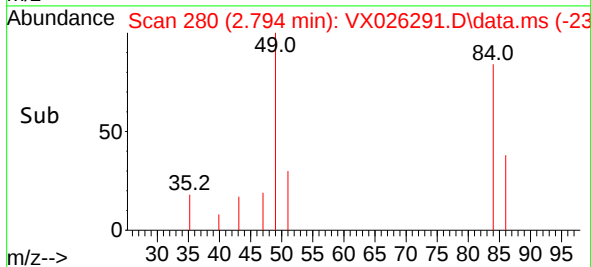
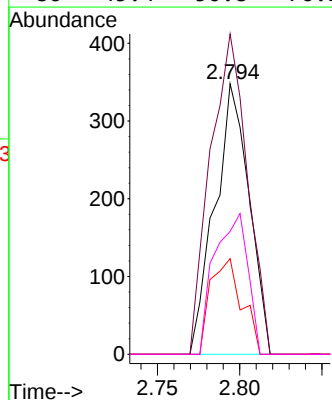
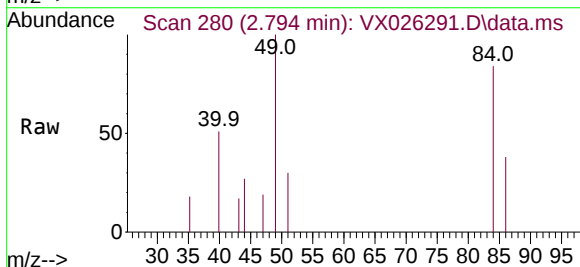
Instrument :
MSVOA_X
ClientSampleId :

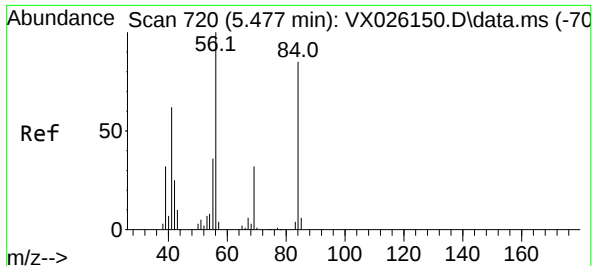
Tgt Ion: 43 Resp: 1030
Ion Ratio Lower Upper
43 100
58 29.9 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

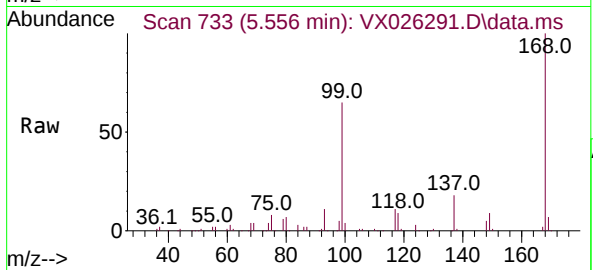
Tgt Ion: 84 Resp: 505
Ion Ratio Lower Upper
84 100
49 118.4 97.1 145.7
51 35.3 29.3 43.9
86 45.4 50.8 76.2#



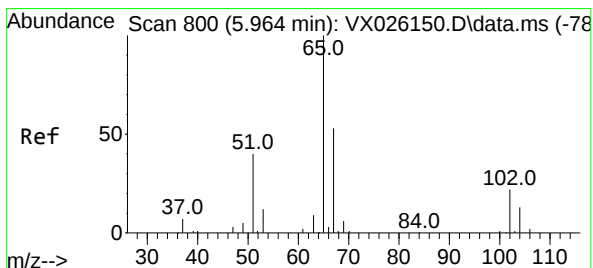
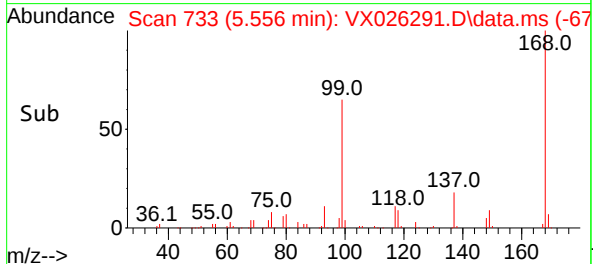
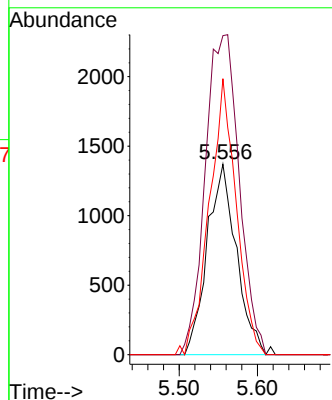


#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :

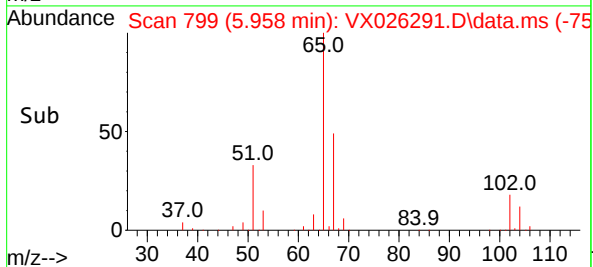
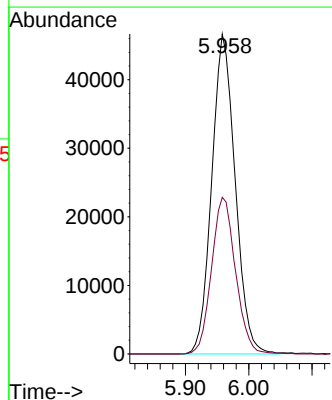
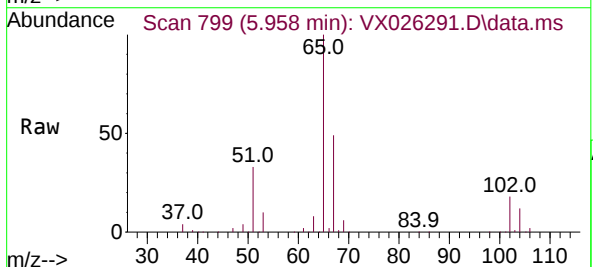


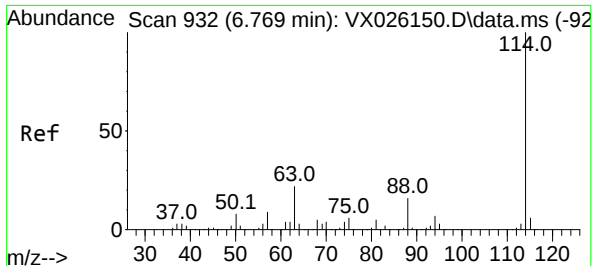
Tgt Ion: 56 Resp: 3565
Ion Ratio Lower Upper
56 100
69 167.5 23.9 35.9#
84 145.0 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 50.549 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

Tgt Ion: 65 Resp: 119853
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

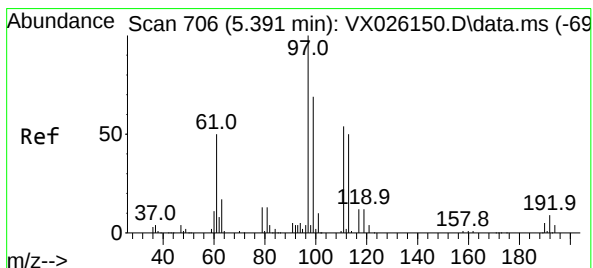
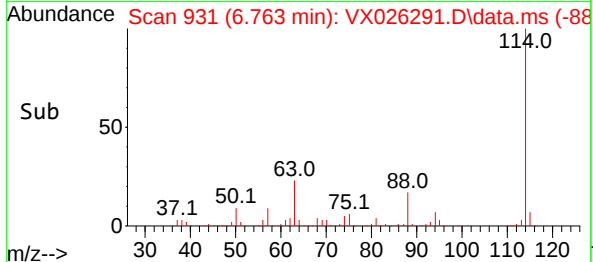
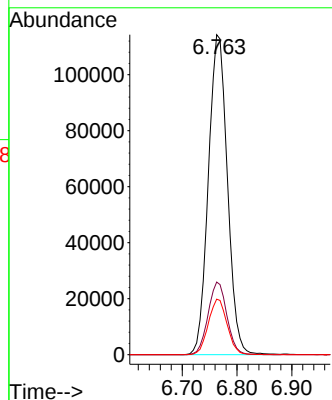
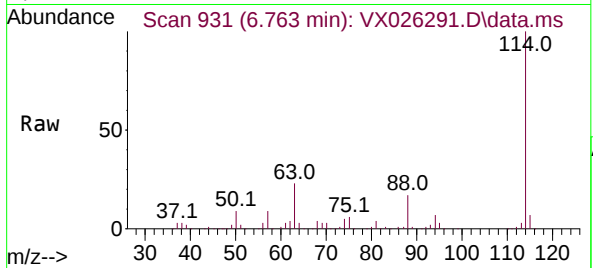




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

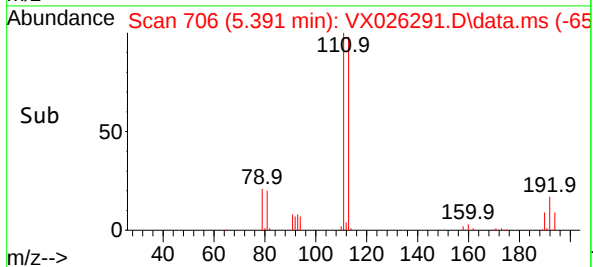
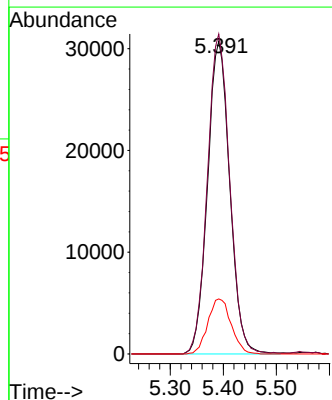
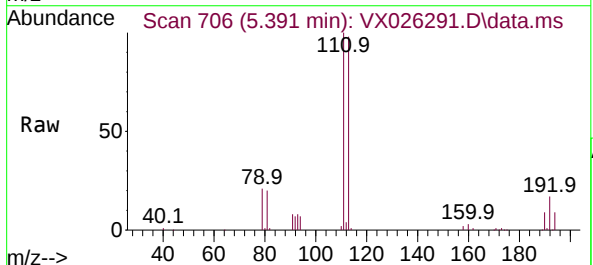
Instrument :
MSVOA_X
ClientSampleId :

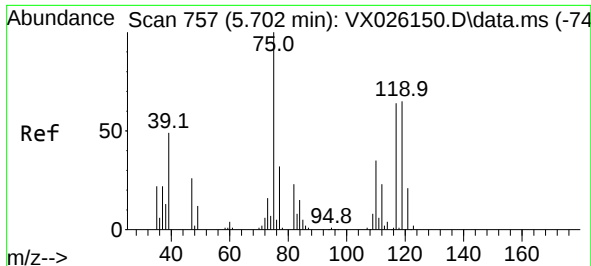
Tgt Ion:114 Resp: 275064
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 17.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

Tgt Ion:113 Resp: 89198
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.5 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.842 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

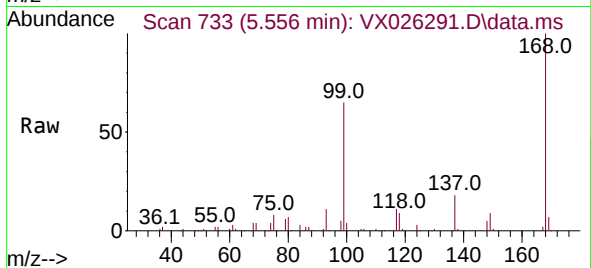
Lab File: VX026291.D

Acq: 04 Jan 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :



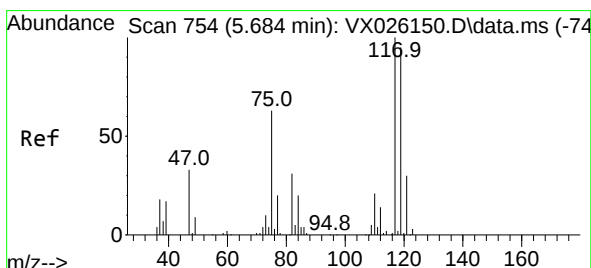
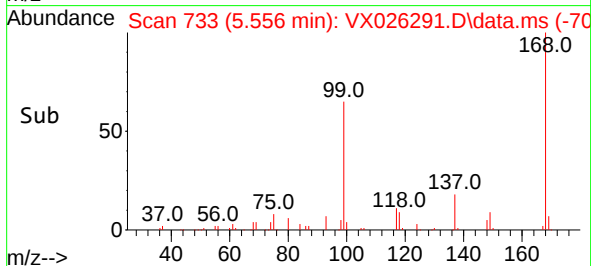
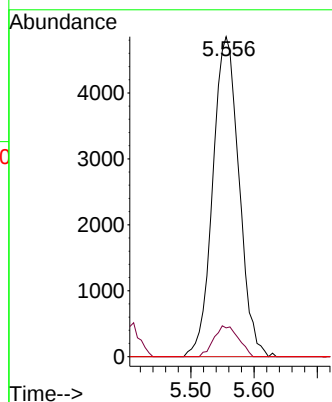
Tgt Ion: 75 Resp: 13965

Ion Ratio Lower Upper

75 100

110 9.0 18.2 54.6#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.441 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026291.D

Acq: 04 Jan 2022 23:56

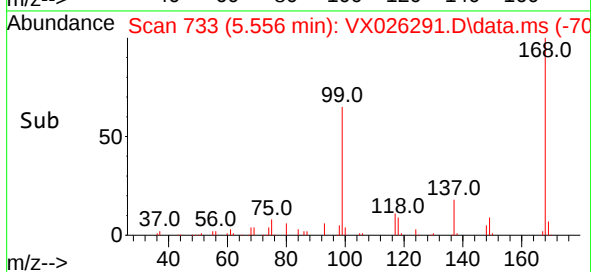
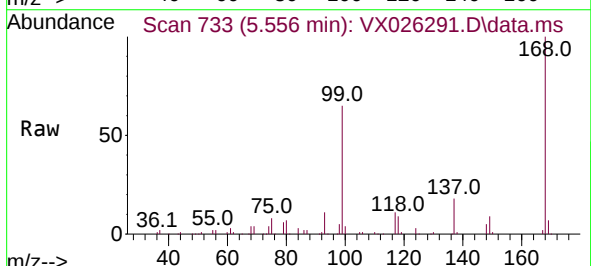
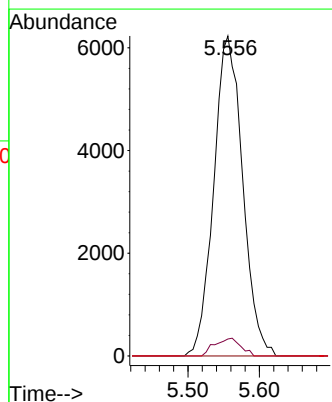
Tgt Ion: 117 Resp: 17457

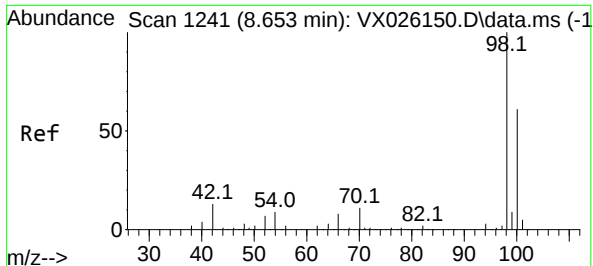
Ion Ratio Lower Upper

117 100

119 5.3 77.2 115.8#

121 0.0 23.8 35.8#





#50

Toluene-d8

Concen: 49.049 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026291.D

Acq: 04 Jan 2022 23:56

Instrument :

MSVOA_X

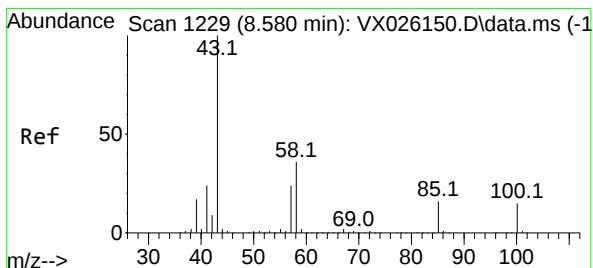
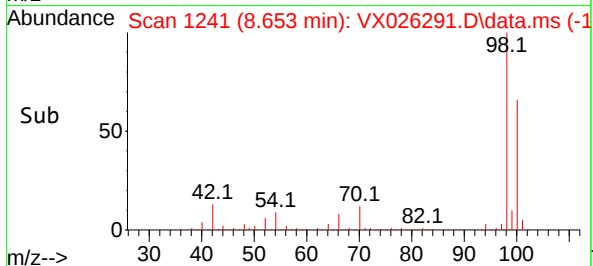
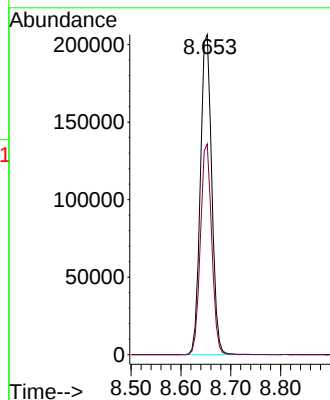
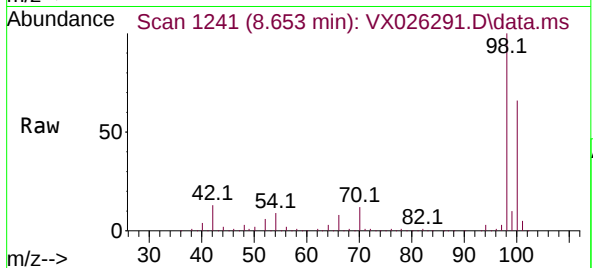
ClientSampleId :

Tgt Ion: 98 Resp: 326258

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.508 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX026291.D

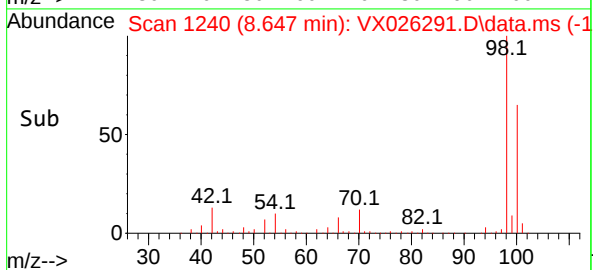
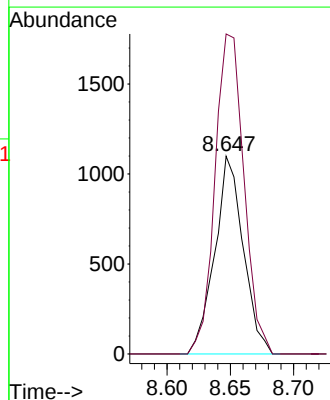
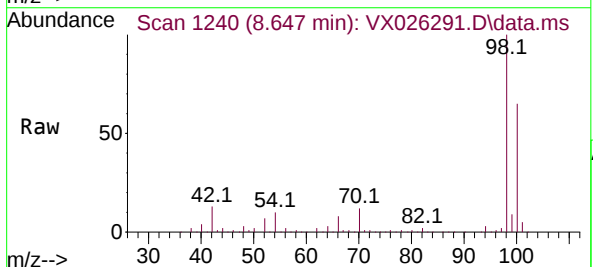
Acq: 04 Jan 2022 23:56

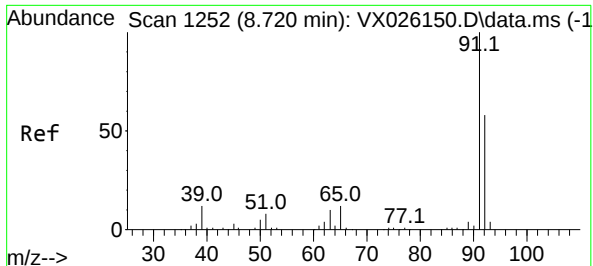
Tgt Ion: 43 Resp: 1724

Ion Ratio Lower Upper

43 100

58 164.3 30.8 46.2#





#52

Toluene

Concen: 0.335 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

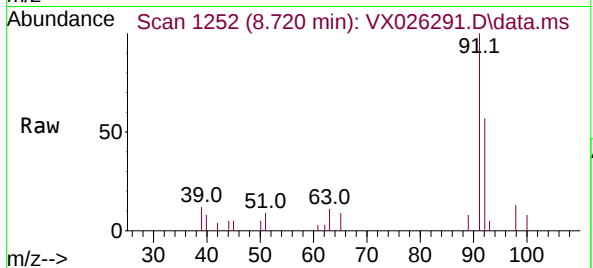
Lab File: VX026291.D

Acq: 04 Jan 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

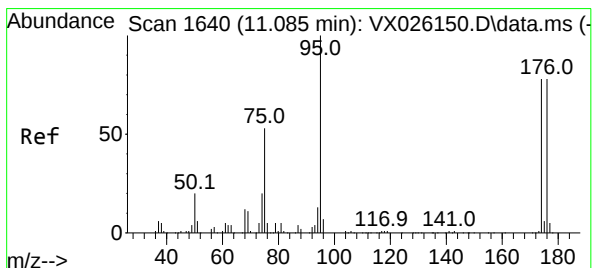
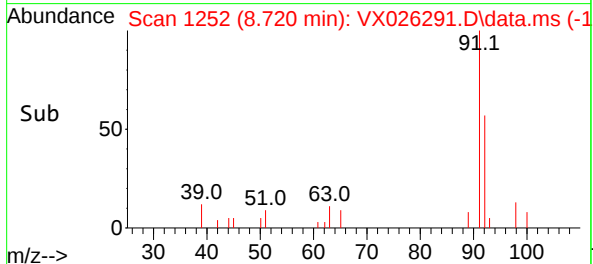
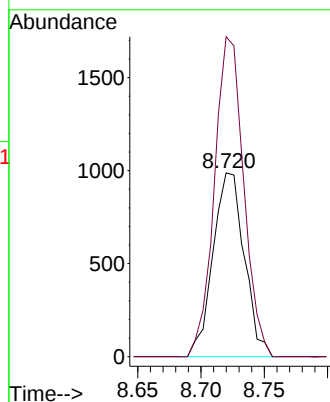


Tgt Ion: 92 Resp: 1699

Ion Ratio Lower Upper

92 100

91 163.1 136.0 204.0



#62

4-Bromofluorobenzene

Concen: 50.260 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026291.D

Acq: 04 Jan 2022 23:56

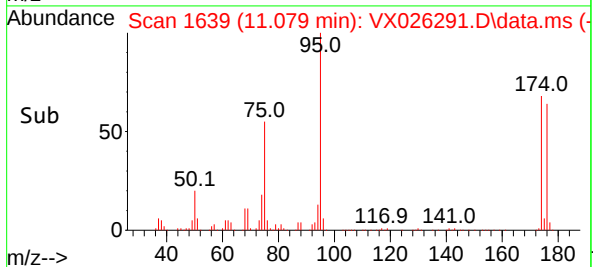
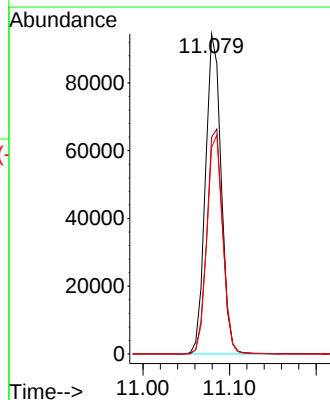
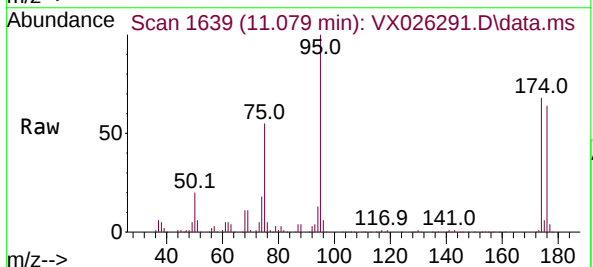
Tgt Ion: 95 Resp: 119013

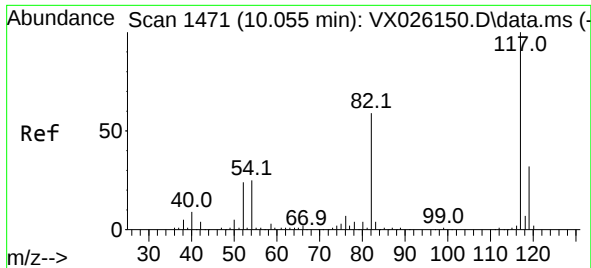
Ion Ratio Lower Upper

95 100

174 71.4 0.0 157.4

176 68.7 0.0 154.6

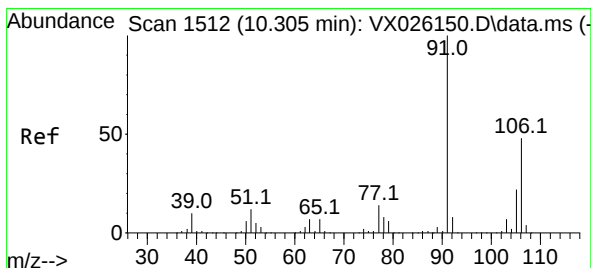
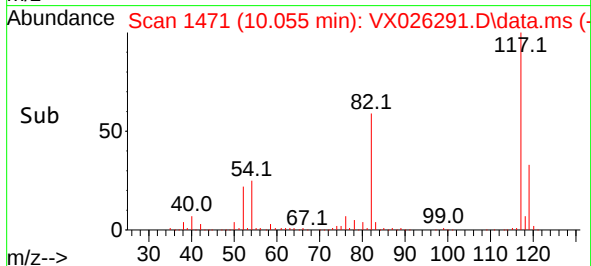
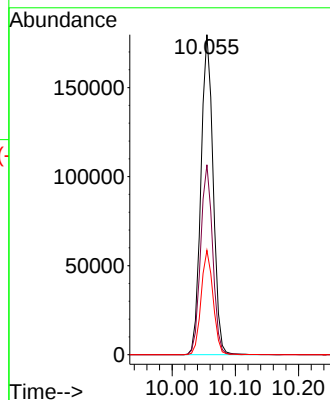
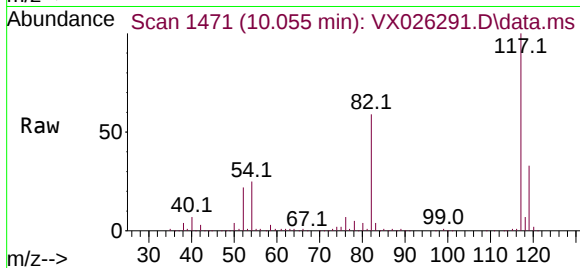




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

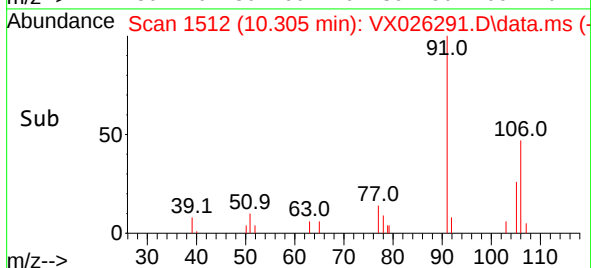
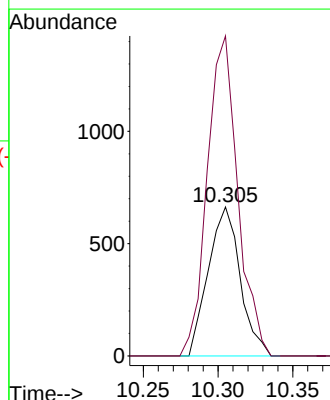
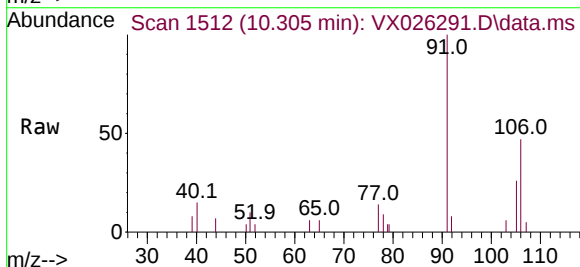
Instrument :
MSVOA_X
ClientSampleId :

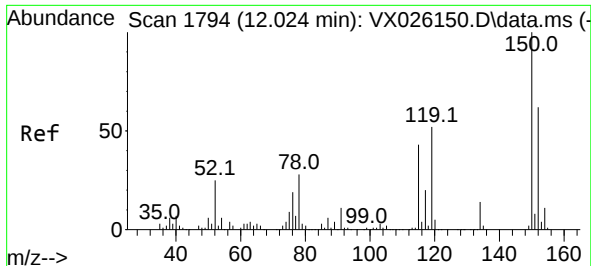
Tgt Ion:117 Resp: 240908
Ion Ratio Lower Upper
117 100
82 59.4 43.8 65.6
119 32.6 25.2 37.8



#68
m/p-Xylenes
Concen: 0.279 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026291.D
Acq: 04 Jan 2022 23:56

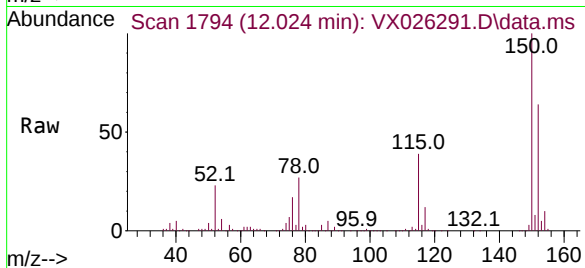
Tgt Ion:106 Resp: 984
Ion Ratio Lower Upper
106 100
91 205.7 158.6 238.0



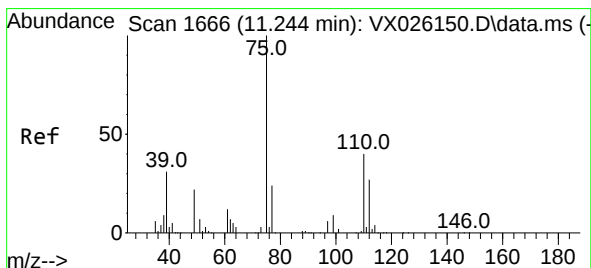
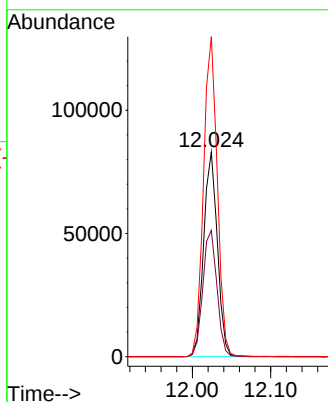
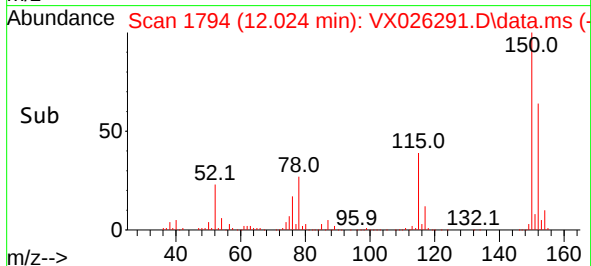


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026291.D
 Acq: 04 Jan 2022 23:56

Instrument :
 MSVOA_X
 ClientSampleId :

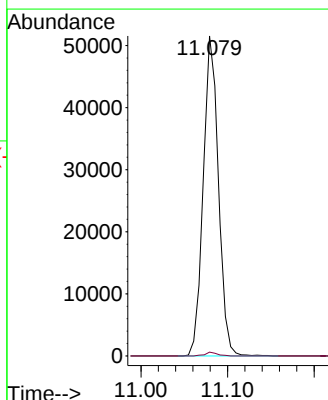
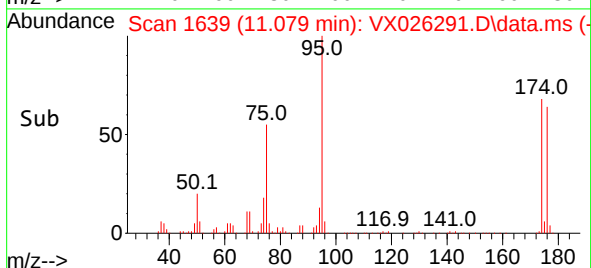
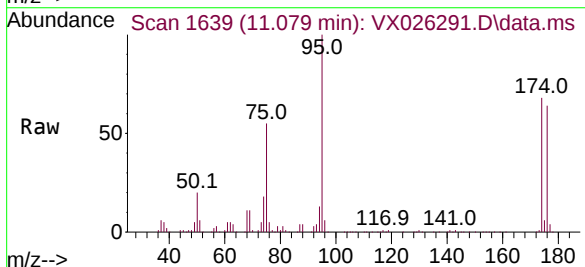


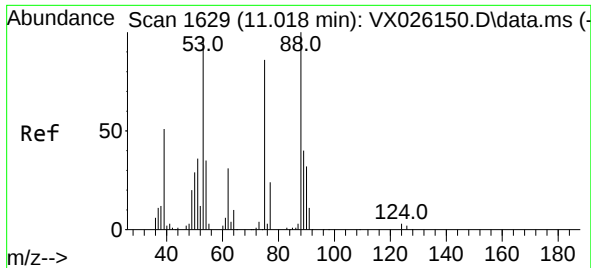
Tgt Ion:152 Resp: 100864
 Ion Ratio Lower Upper
 152 100
 115 63.5 41.3 123.9
 150 156.9 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.798 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026291.D
 Acq: 04 Jan 2022 23:56

Tgt Ion: 75 Resp: 62808
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.0 57.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.634 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026291.D
 Acq: 04 Jan 2022 23:56

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 62808
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 38.3 57.5#

