

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026277.D
 Acq On : 04 Jan 2022 17:23
 Operator : JC/MD
 Sample : M5333-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Jan 05 06:12:05 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)

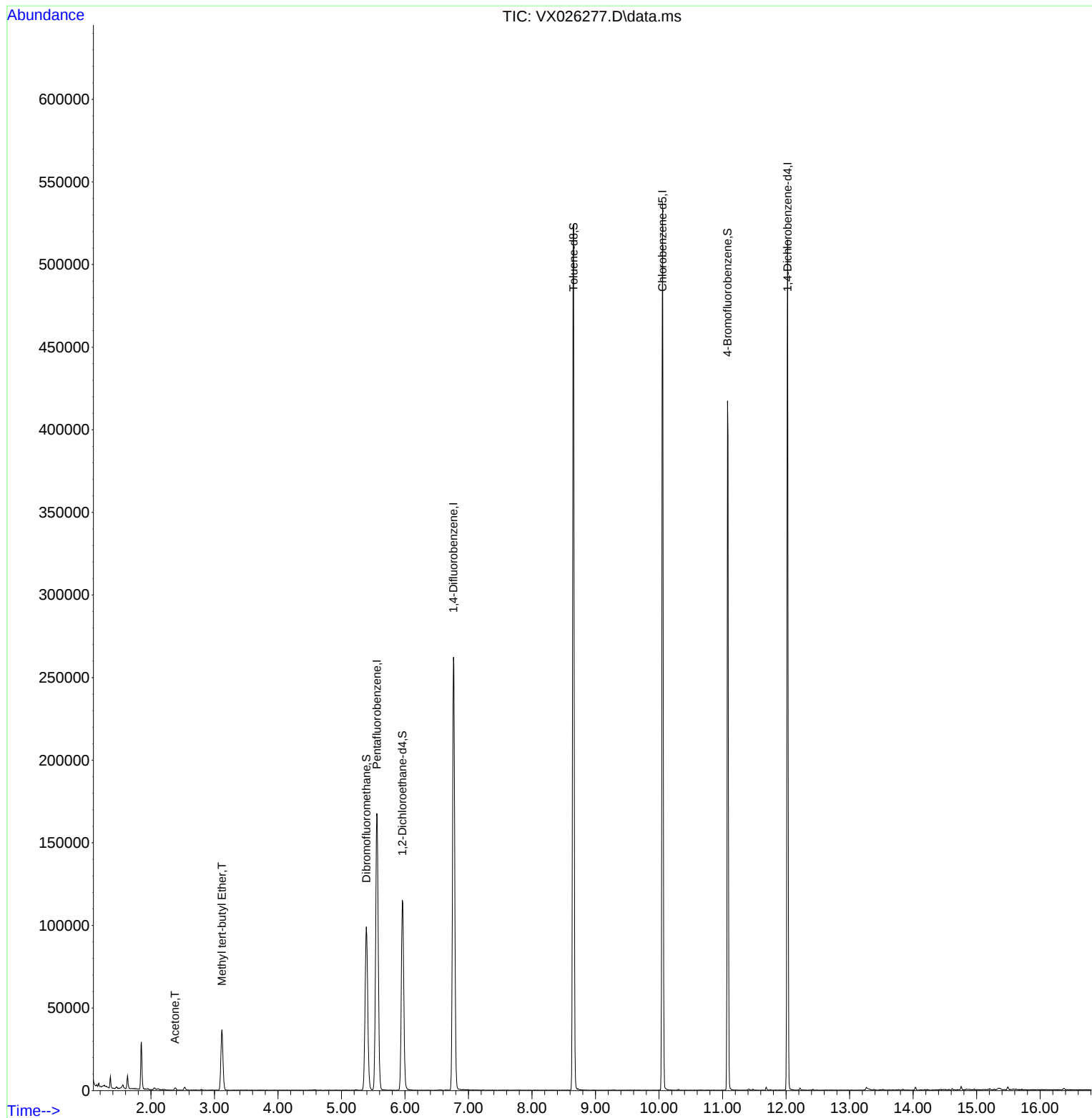
Internal Standards						
1) Pentafluorobenzene	5.556	168	151806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117215	53.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.740%	
35) Dibromofluoromethane	5.391	113	85558	50.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	8.653	98	306222	48.557	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.120%	
62) 4-Bromofluorobenzene	11.079	95	111618	49.718	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1823	1.532	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	39543	6.735	ug/l	97

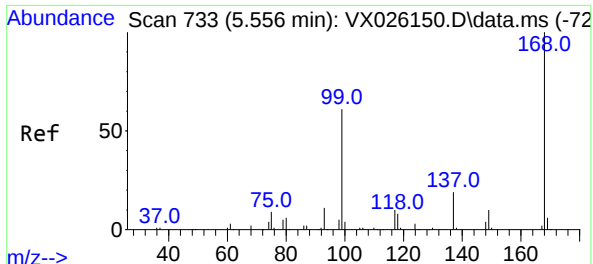
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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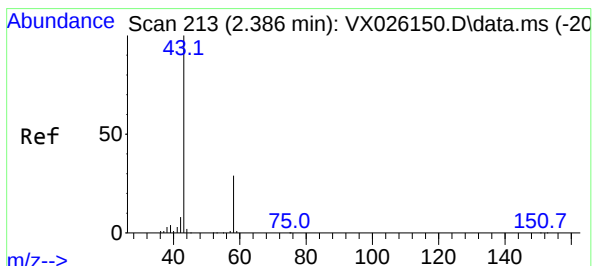
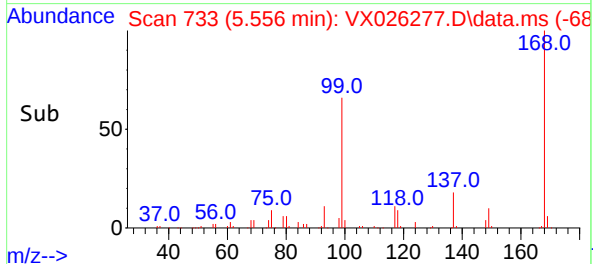
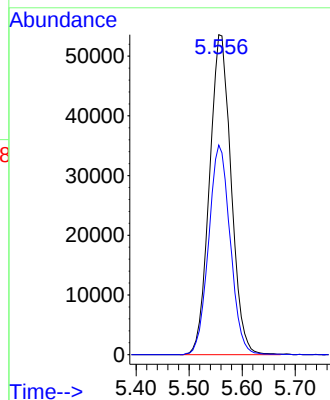
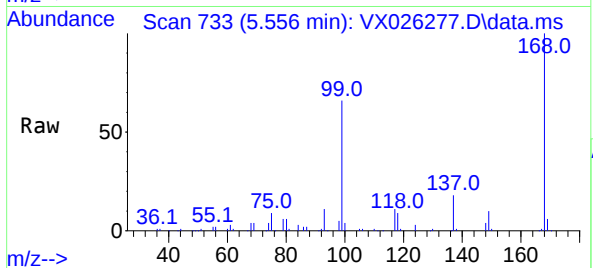




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

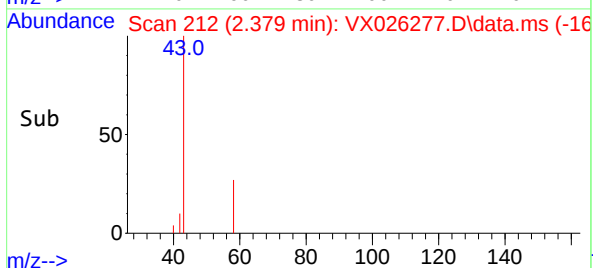
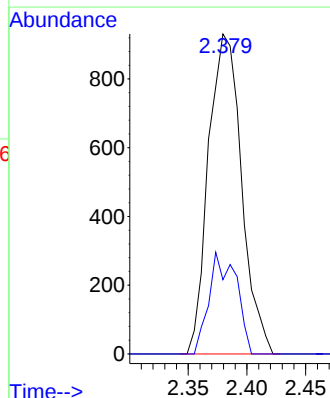
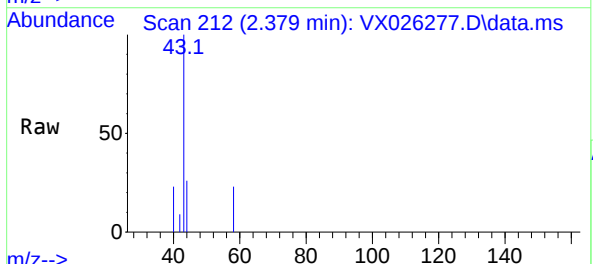
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

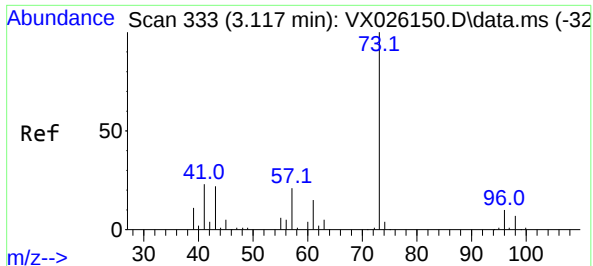
Tgt Ion:168 Resp: 151806
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.8



#16
Acetone
Concen: 1.532 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 43 Resp: 1823
Ion Ratio Lower Upper
43 100
58 23.2 24.8 37.2#





#19

Methyl tert-butyl Ether

Concen: 6.735 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026277.D

Acq: 04 Jan 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

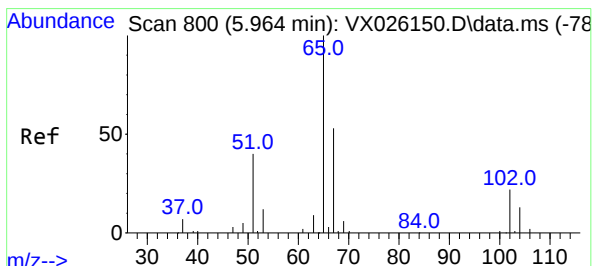
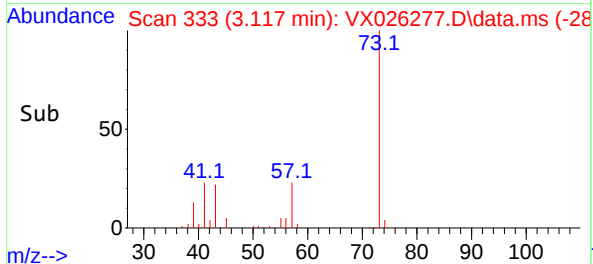
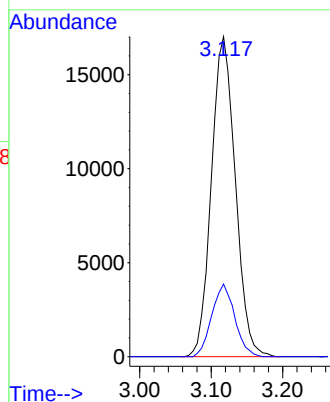
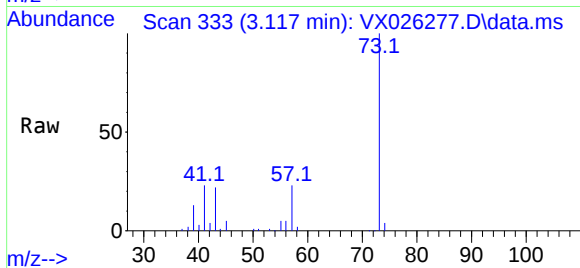
MW-1R

Tgt Ion: 73 Resp: 39543

Ion Ratio Lower Upper

73 100

57 22.7 17.0 25.6



#33

1,2-Dichloroethane-d4

Concen: 53.372 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026277.D

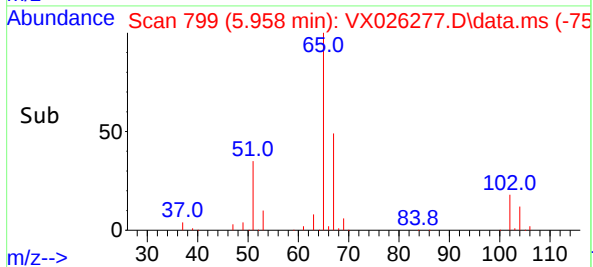
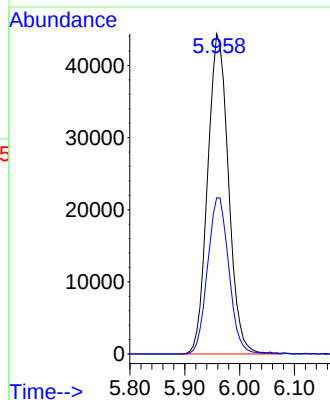
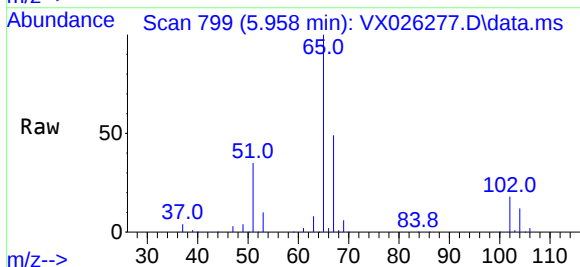
Acq: 04 Jan 2022 17:23

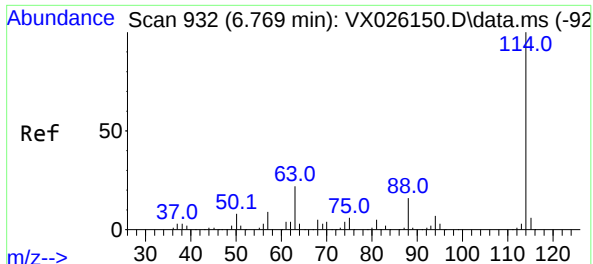
Tgt Ion: 65 Resp: 117215

Ion Ratio Lower Upper

65 100

67 49.8 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: VX026277.D

Acq: 04 Jan 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

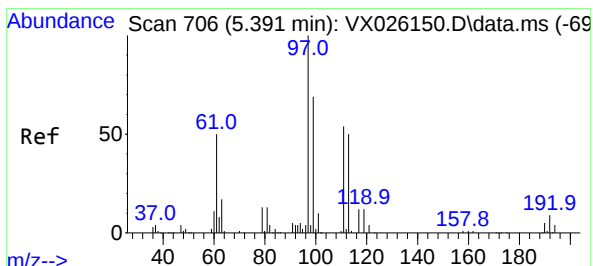
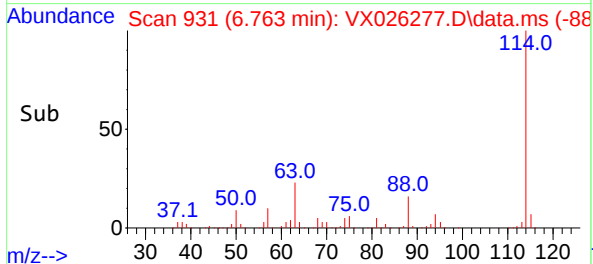
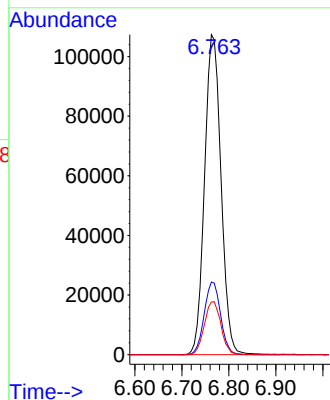
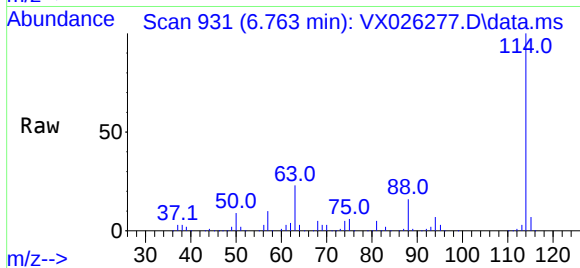
Tgt Ion:114 Resp: 260787

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 16.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.463 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026277.D

Acq: 04 Jan 2022 17:23

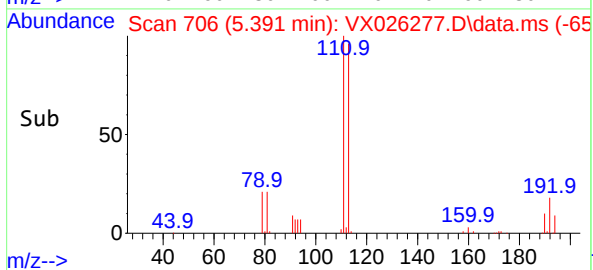
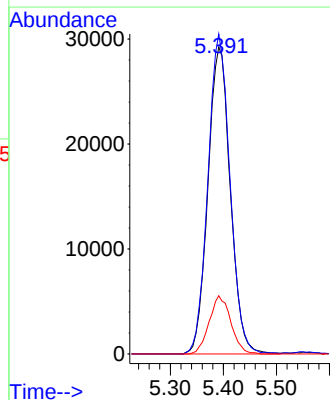
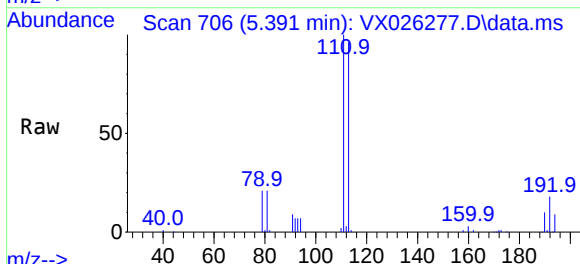
Tgt Ion:113 Resp: 85558

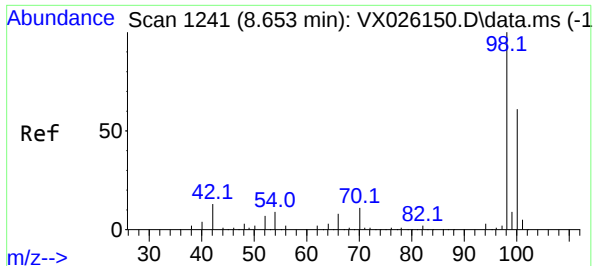
Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 18.3 15.0 22.4

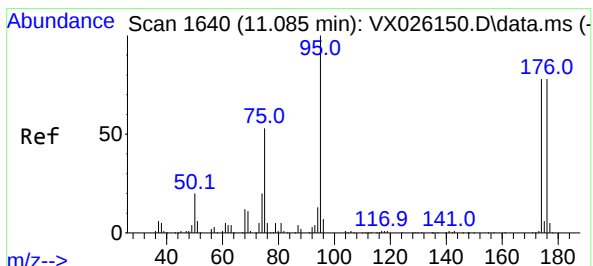
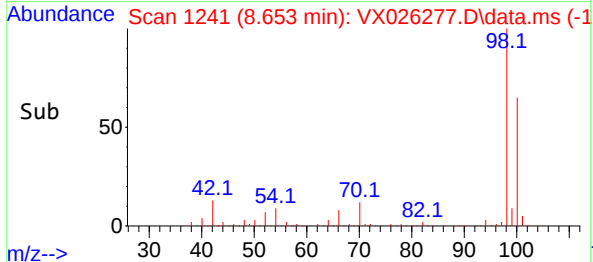
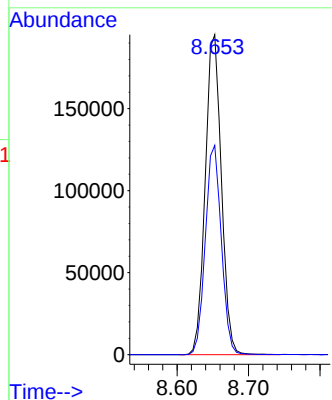
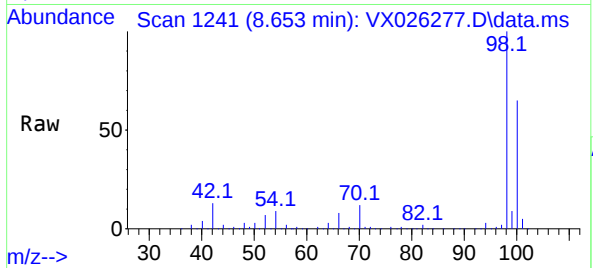




#50
Toluene-d8
Concen: 48.557 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

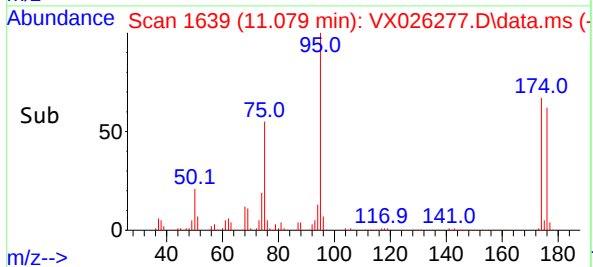
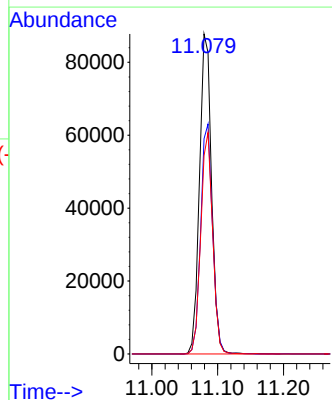
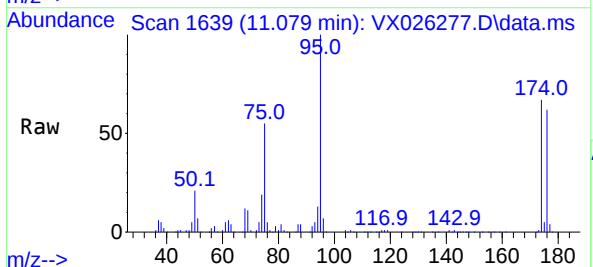
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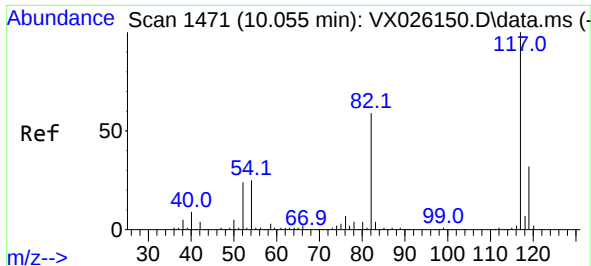
Tgt Ion: 98 Resp: 306222
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 95 Resp: 111618
Ion Ratio Lower Upper
95 100
174 71.1 0.0 157.4
176 68.2 0.0 154.6

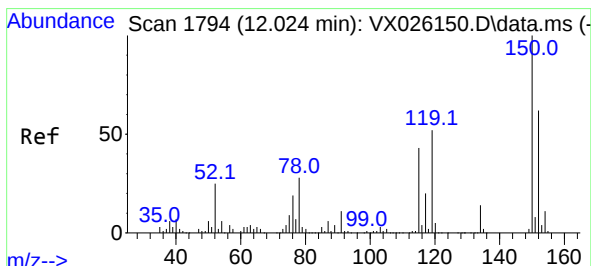
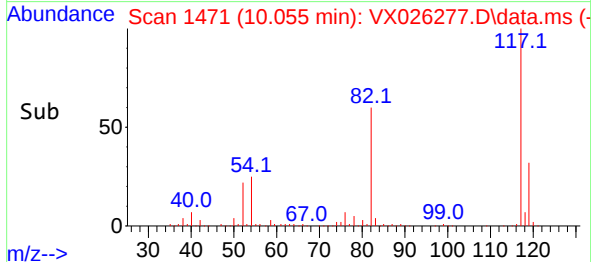
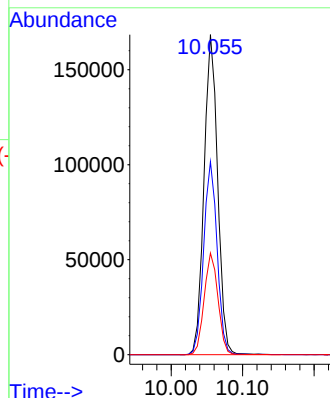
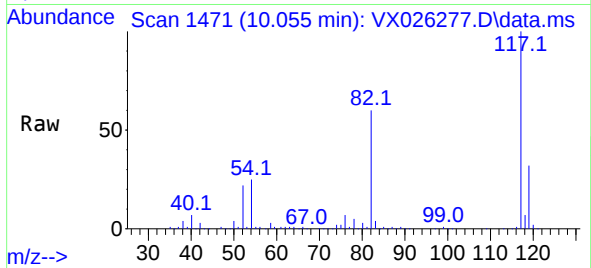




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:117 Resp: 223171
Ion Ratio Lower Upper
117 100
82 60.3 43.8 65.6
119 31.7 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: VX026277.D
Acq: 04 Jan 2022 17:23

Tgt Ion:152 Resp: 96978
Ion Ratio Lower Upper
152 100
115 62.4 41.3 123.9
150 156.3 0.0 351.8

