

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026274.D
 Acq On : 04 Jan 2022 16:14
 Operator : JC/MD
 Sample : M5333-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Jan 05 06:11:06 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)

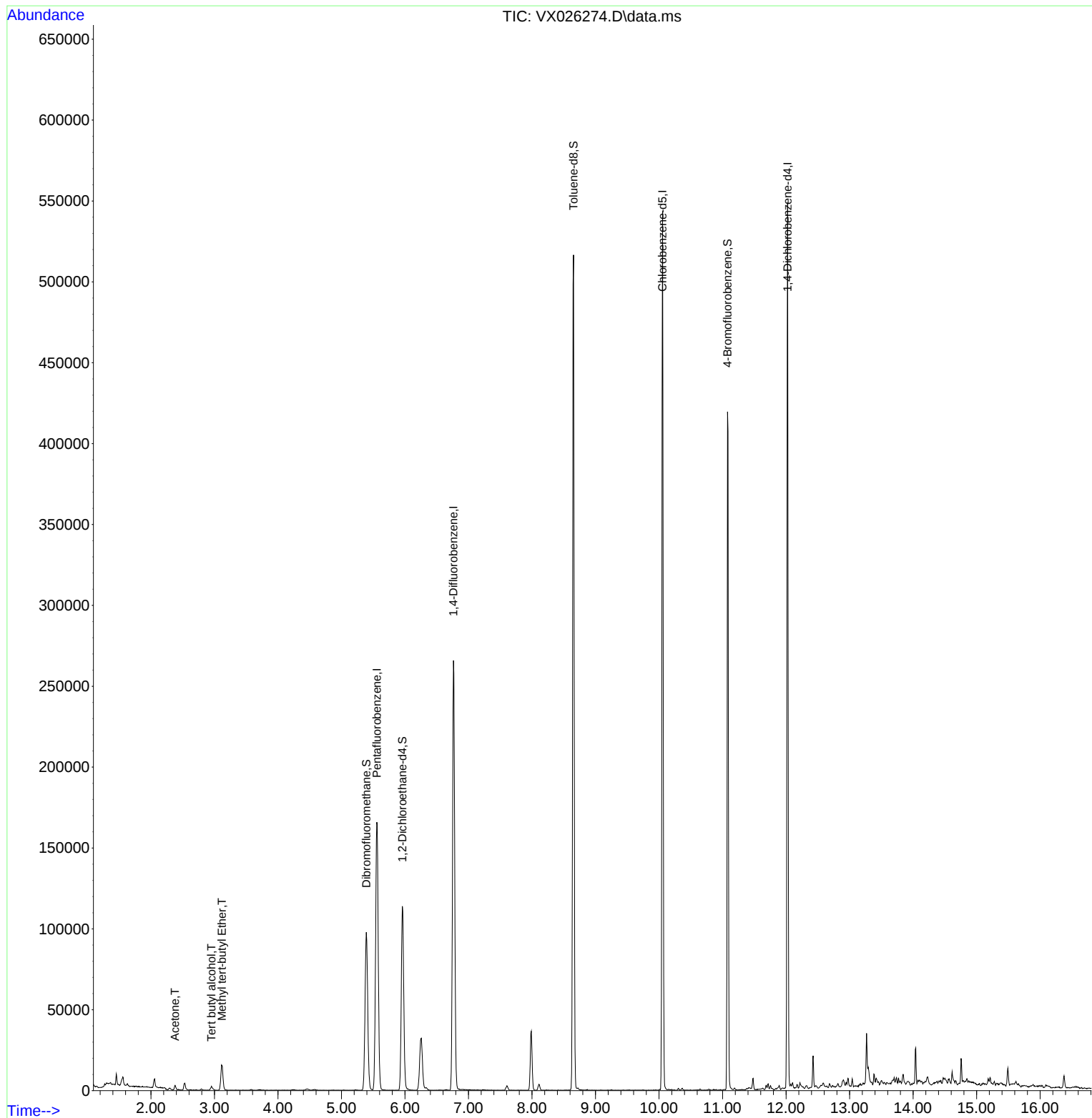
Internal Standards						
1) Pentafluorobenzene	5.556	168	151576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116041	52.918	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.840%	
35) Dibromofluoromethane	5.391	113	85164	50.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	8.653	98	307043	48.664	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	11.079	95	114864	51.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.280%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	2506	5.722	ug/l	98
16) Acetone	2.380	43	3242	2.729	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	17461	2.978	ug/l	99

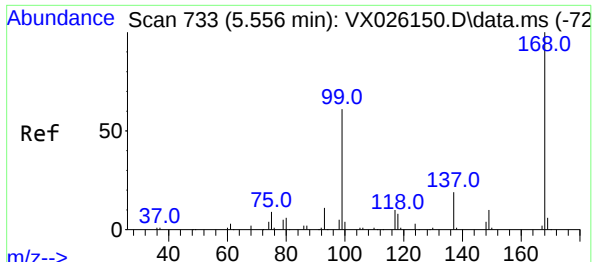
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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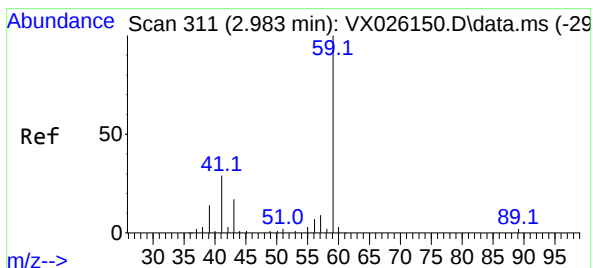
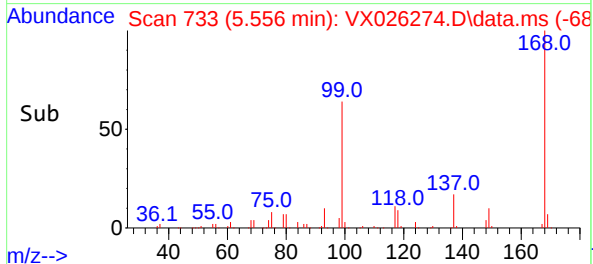
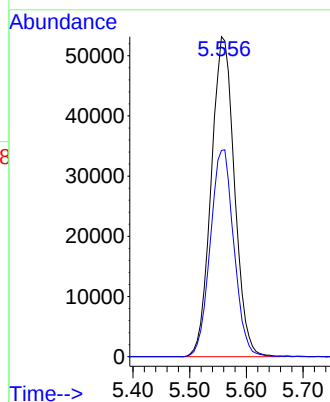
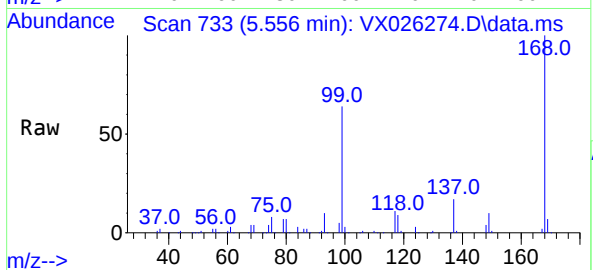




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026274.D
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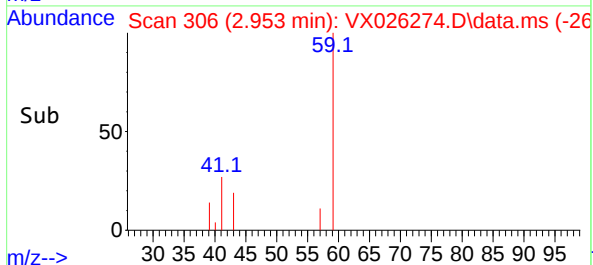
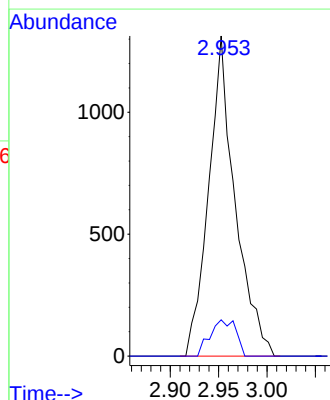
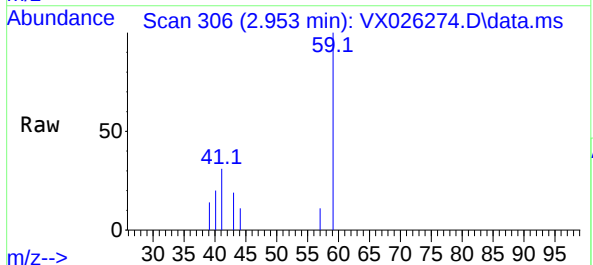
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

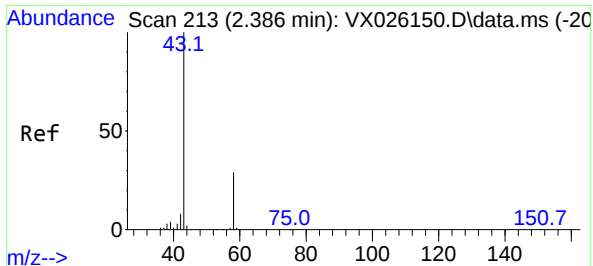
Tgt Ion:168 Resp: 151576
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.8



#11
Tert butyl alcohol
Concen: 5.722 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 59 Resp: 2506
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2

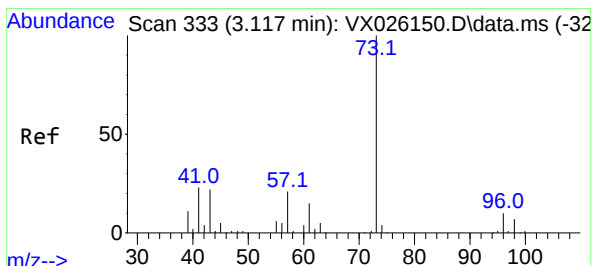
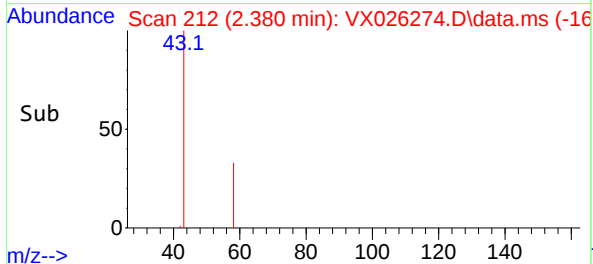
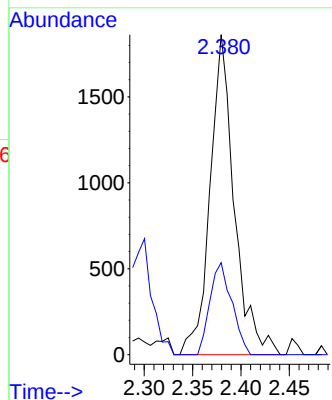
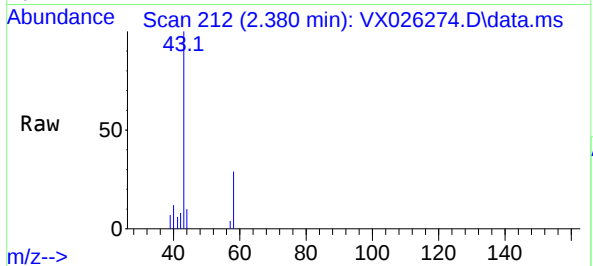




#16
Acetone
Concen: 2.729 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

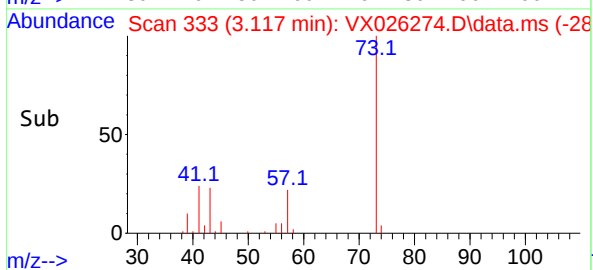
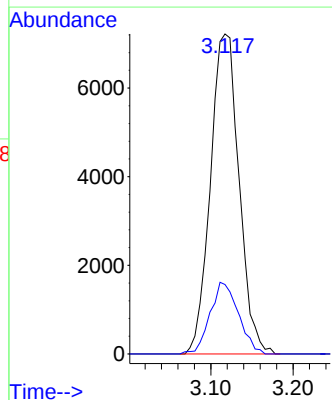
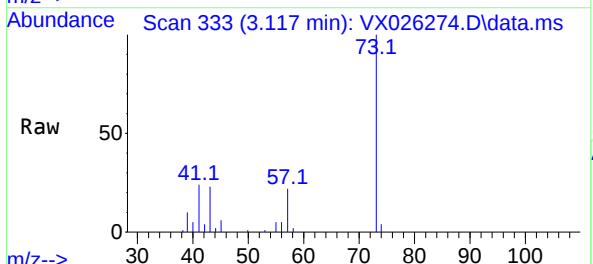
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

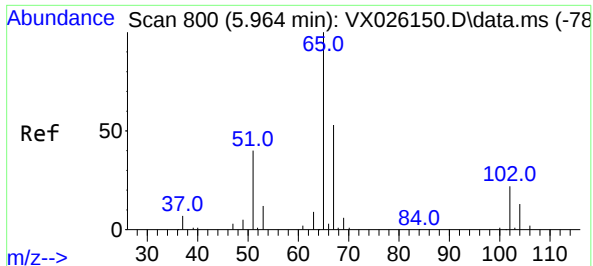
Tgt Ion: 43 Resp: 3242
Ion Ratio Lower Upper
43 100
58 28.7 24.8 37.2



#19
Methyl tert-butyl Ether
Concen: 2.978 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 73 Resp: 17461
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

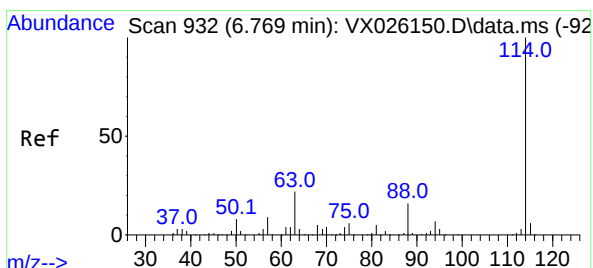
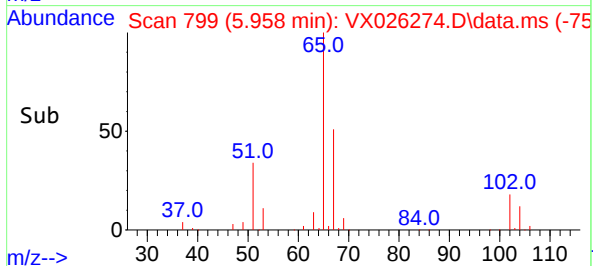
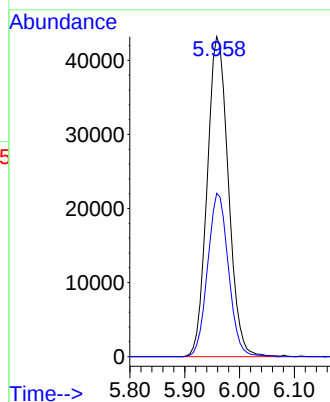
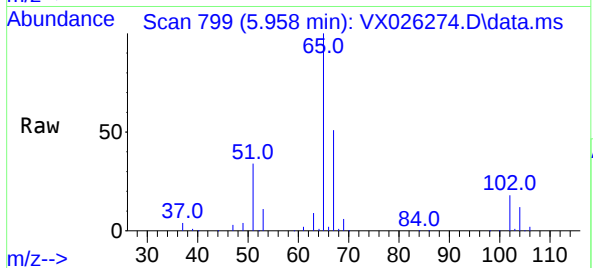




#33
1,2-Dichloroethane-d4
Concen: 52.918 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

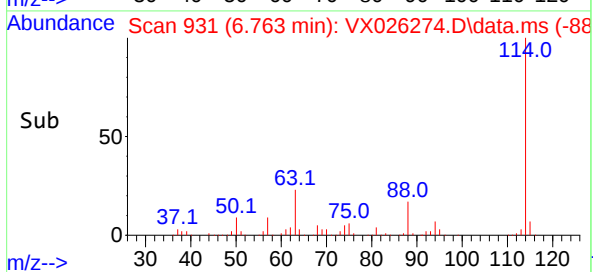
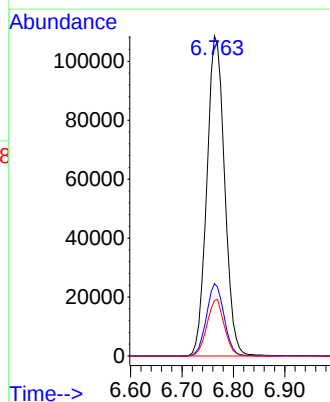
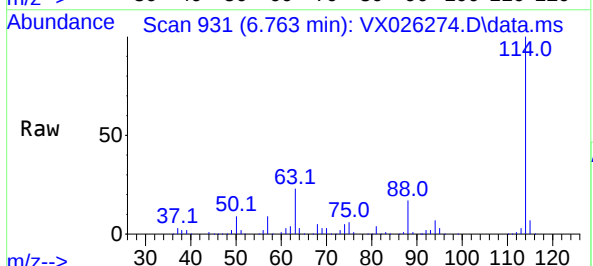
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

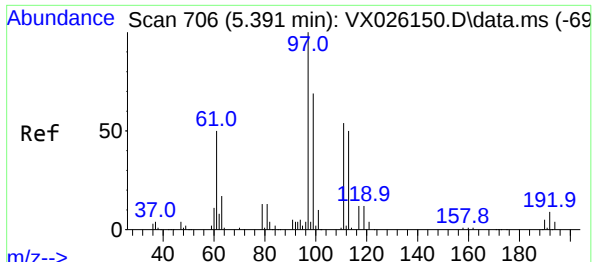
Tgt Ion: 65 Resp: 116041
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 114 Resp: 260908
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 17.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.207 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026274.D

Acq: 04 Jan 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

MW-2R

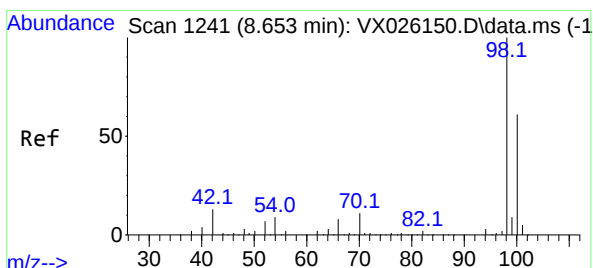
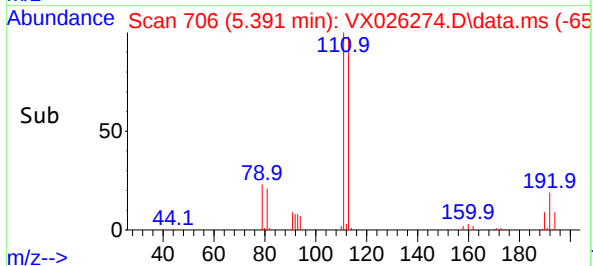
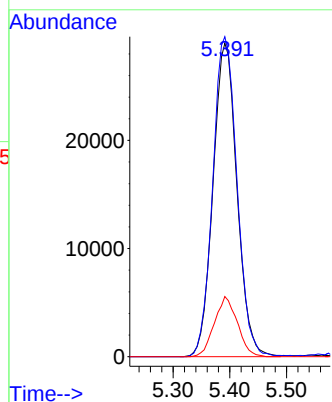
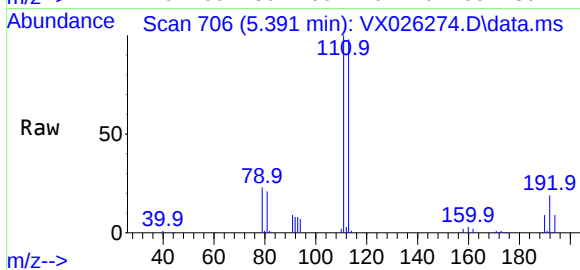
Tgt Ion:113 Resp: 85164

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 18.4 15.0 22.4



#50

Toluene-d8

Concen: 48.664 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026274.D

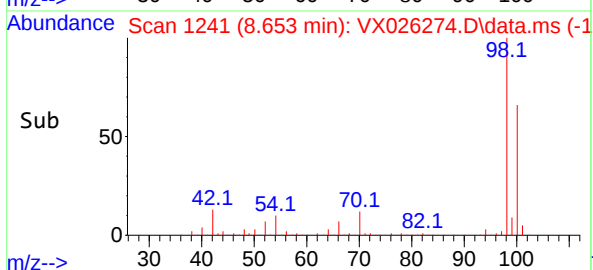
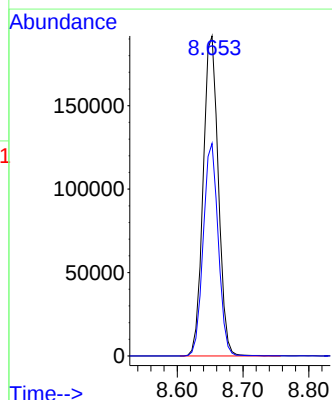
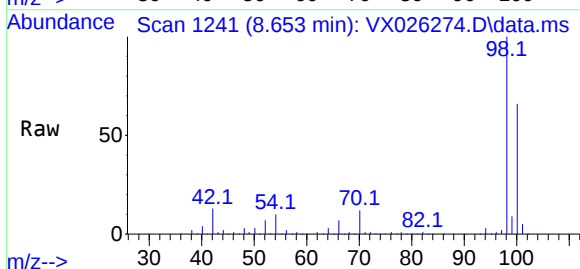
Acq: 04 Jan 2022 16:14

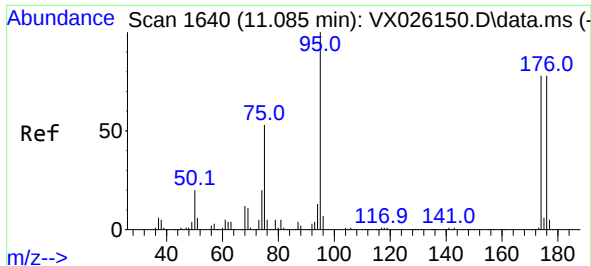
Tgt Ion: 98 Resp: 307043

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

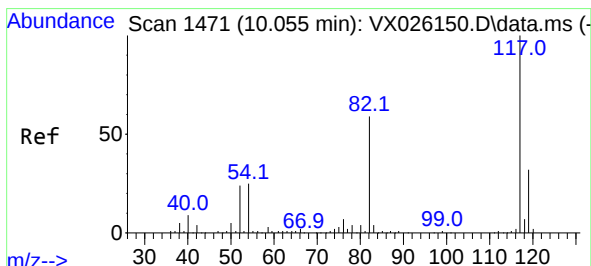
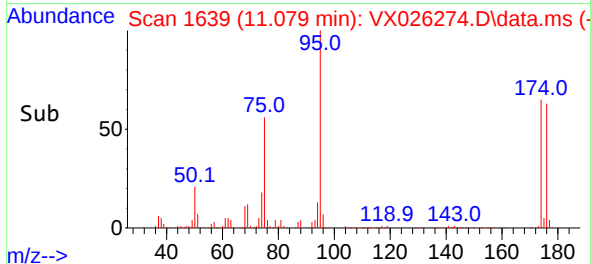
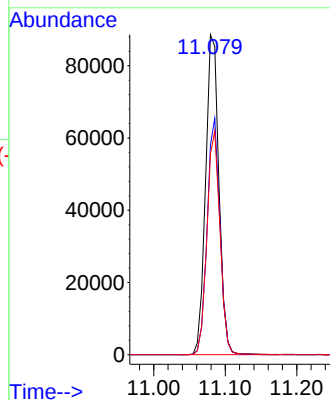
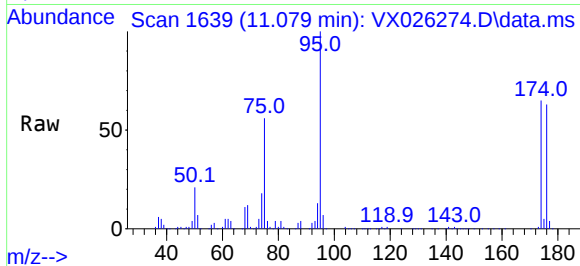




#62
4-Bromofluorobenzene
Concen: 51.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

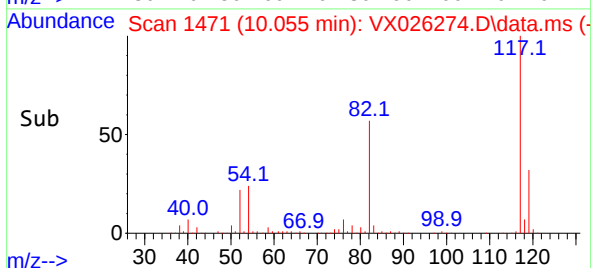
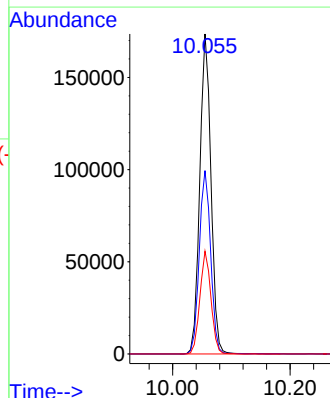
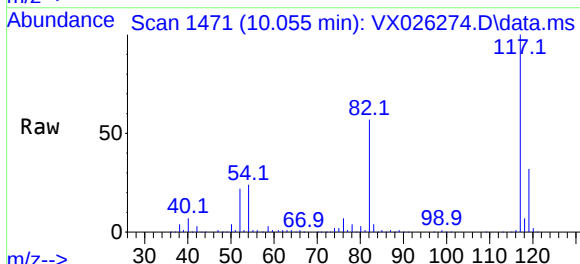
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

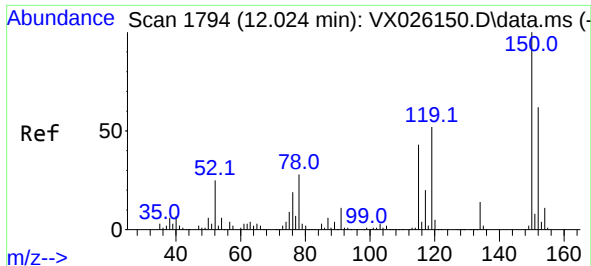
Tgt Ion: 95 Resp: 114864
Ion Ratio Lower Upper
95 100
174 71.1 0.0 157.4
176 68.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 117 Resp: 229562
Ion Ratio Lower Upper
117 100
82 57.3 43.8 65.6
119 32.1 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026274.D

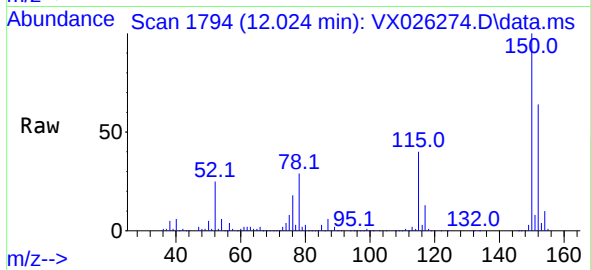
Acq: 04 Jan 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

MW-2R



Tgt Ion:152 Resp: 102378

Ion Ratio Lower Upper

152 100

115 63.8 41.3 123.9

150 157.2 0.0 351.8

