

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027157.D
 Acq On : 23 Feb 2022 19:44
 Operator : JC/MD
 Sample : N1647-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31416

Quant Time: Feb 24 03:33:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

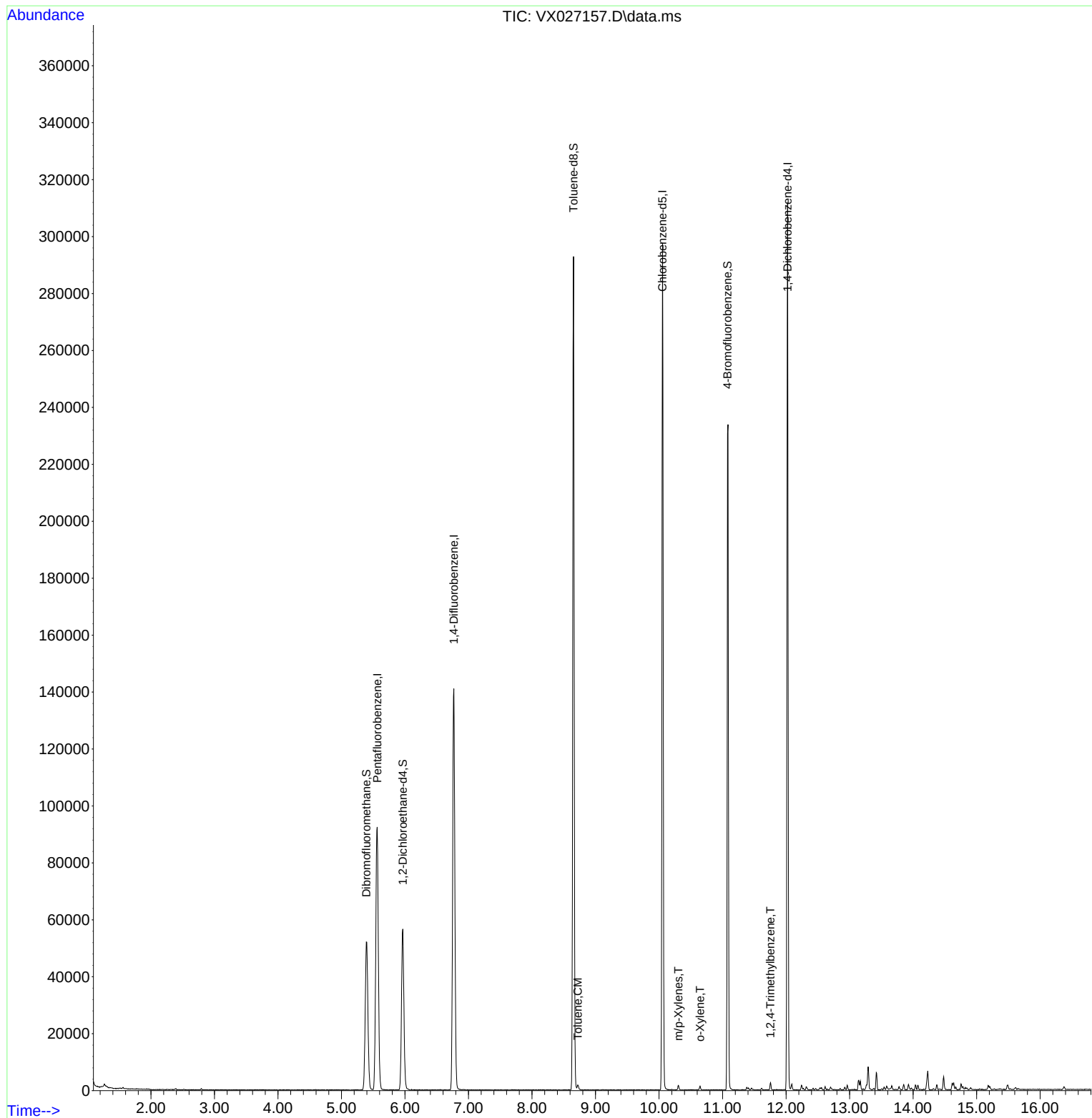
Internal Standards						
1) Pentafluorobenzene	5.562	168	90738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54001	49.553	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.100%
35) Dibromofluoromethane	5.391	113	47104	50.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.280%
50) Toluene-d8	8.653	98	173821	49.481	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	66747	49.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	648	0.252	ug/l	87
68) m/p-Xylenes	10.305	106	511	0.270	ug/l	93
69) o-Xylene	10.646	106	438	0.230	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	1443	0.371	ug/l	95

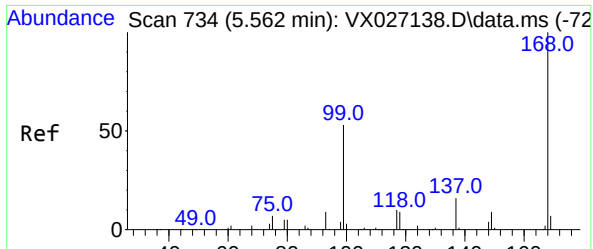
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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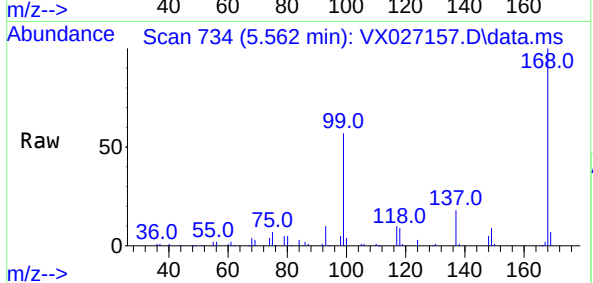
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

Instrument :

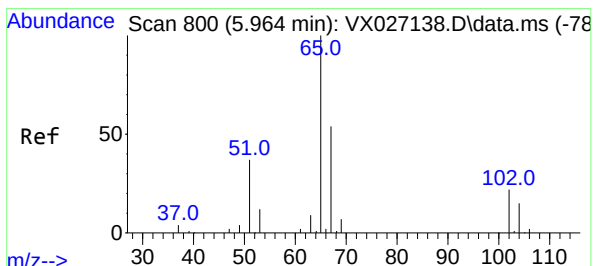
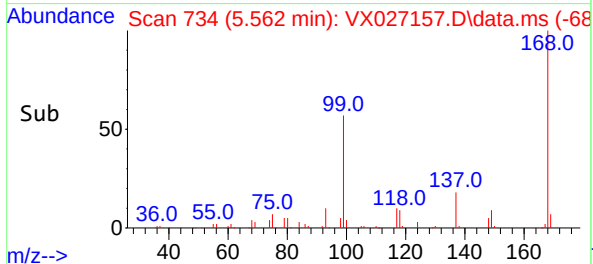
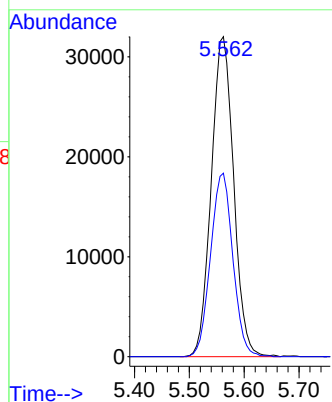
MSVOA_X

ClientSampleId :

31416

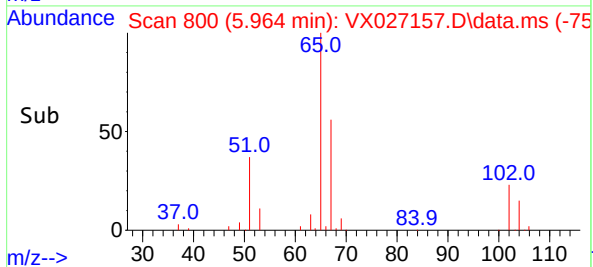
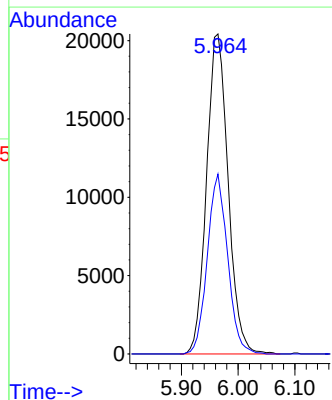
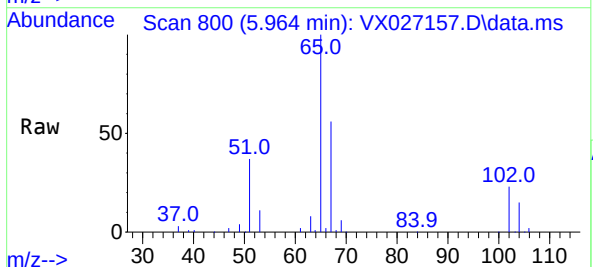


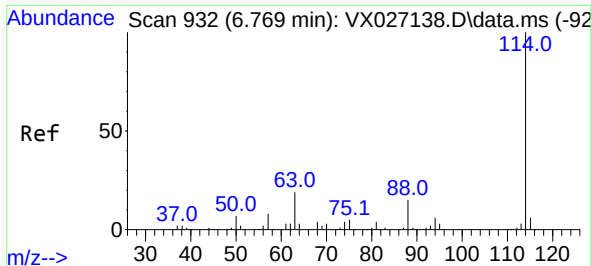
Tgt Ion:168 Resp: 90738
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.553 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

Tgt Ion: 65 Resp: 54001
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.8

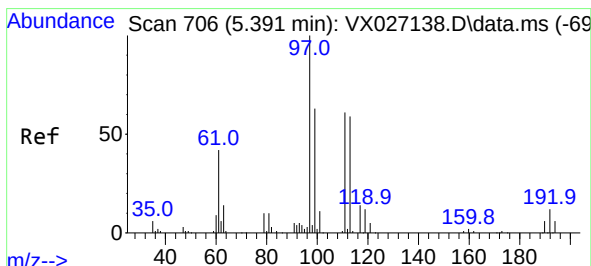
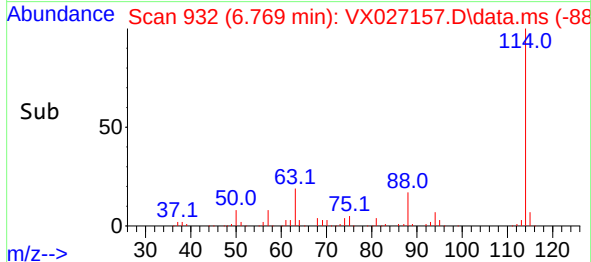
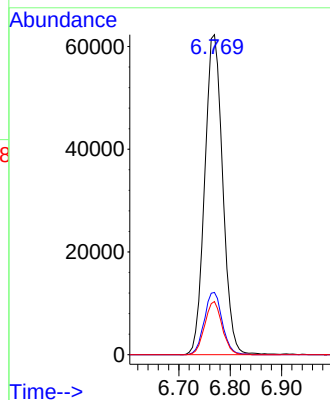
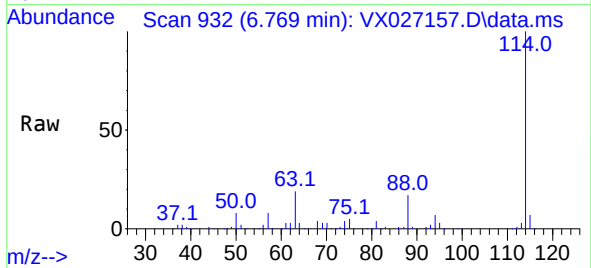




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

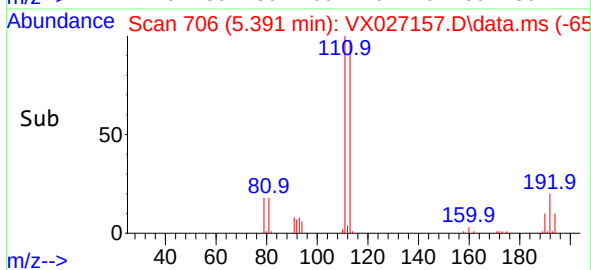
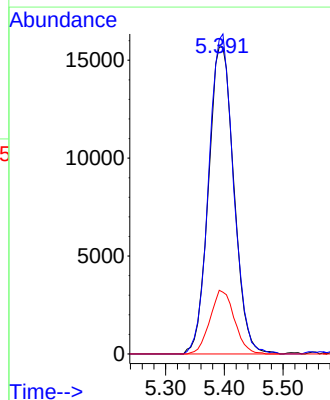
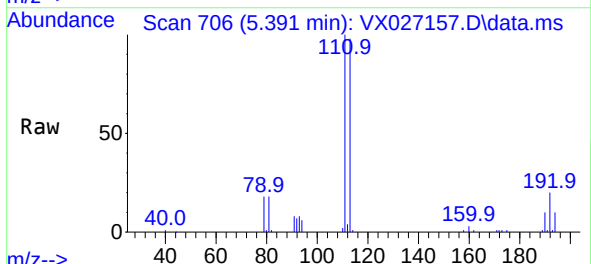
Instrument :
MSVOA_X
ClientSampleId :
31416

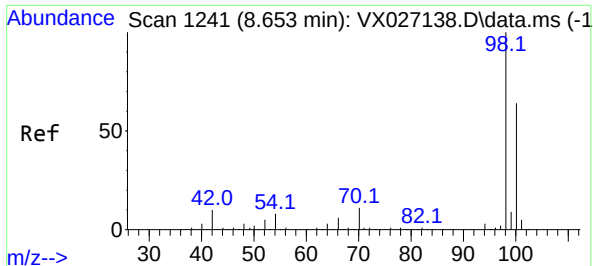
Tgt Ion:114 Resp: 151356
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.138 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

Tgt Ion:113 Resp: 47104
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 19.9 15.0 22.4





#50

Toluene-d8

Concen: 49.481 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027157.D

Acq: 23 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

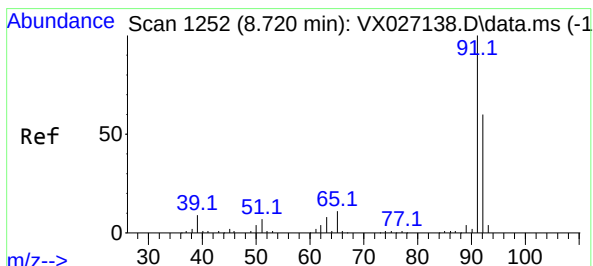
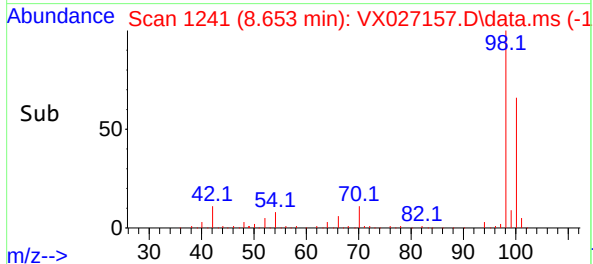
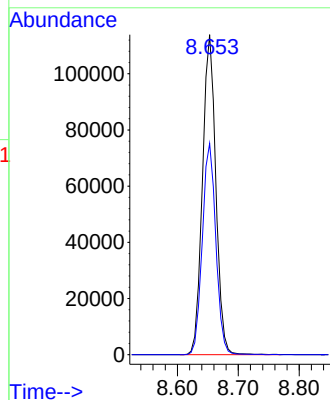
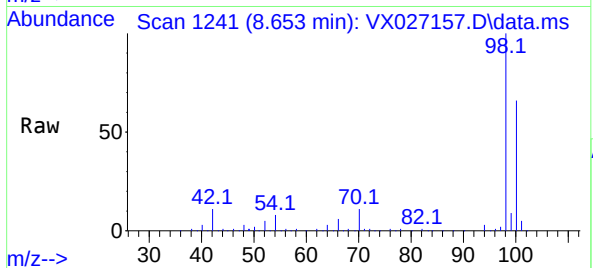
31416

Tgt Ion: 98 Resp: 173821

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8



#52

Toluene

Concen: 0.252 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027157.D

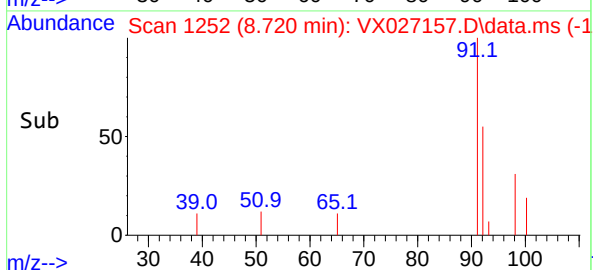
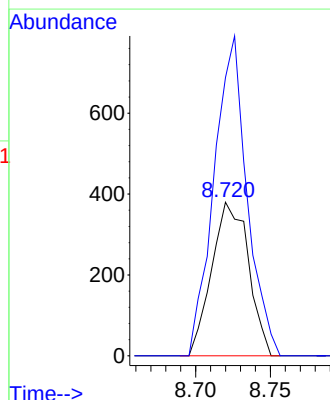
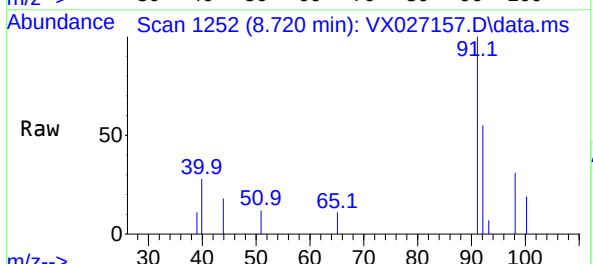
Acq: 23 Feb 2022 19:44

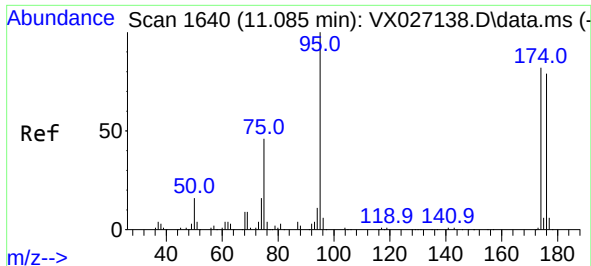
Tgt Ion: 92 Resp: 648

Ion Ratio Lower Upper

92 100

91 187.3 135.7 203.5

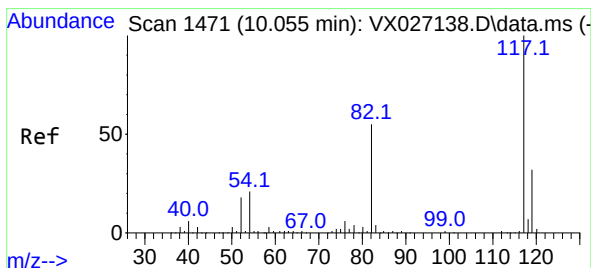
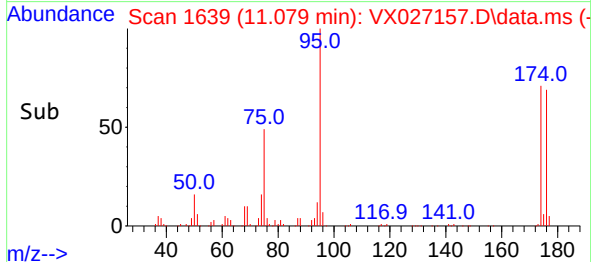
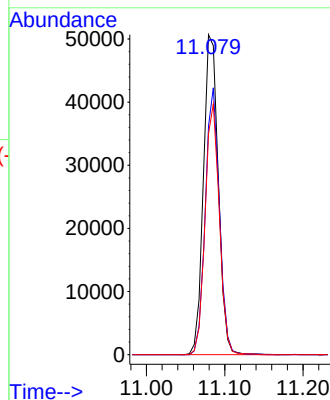
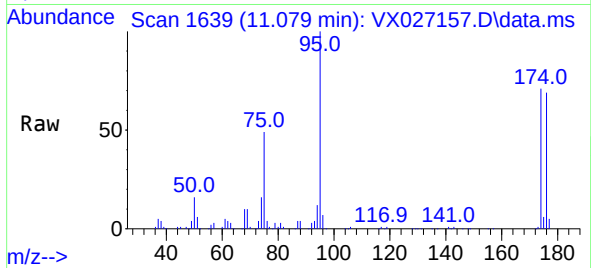




#62
4-Bromofluorobenzene
Concen: 49.500 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

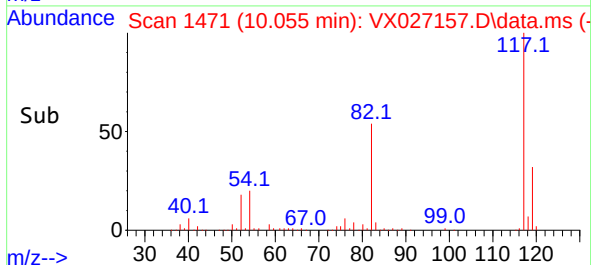
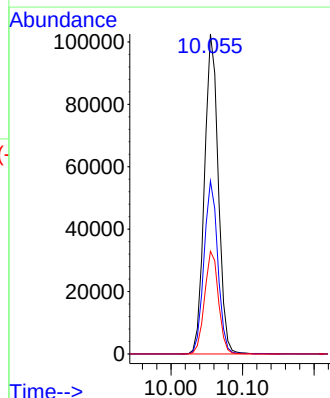
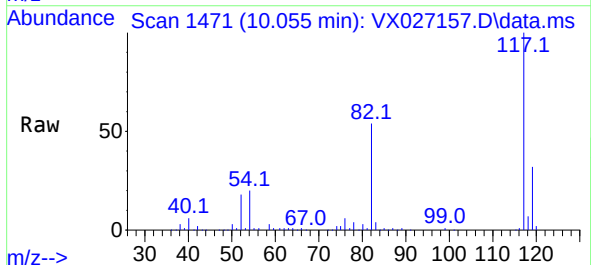
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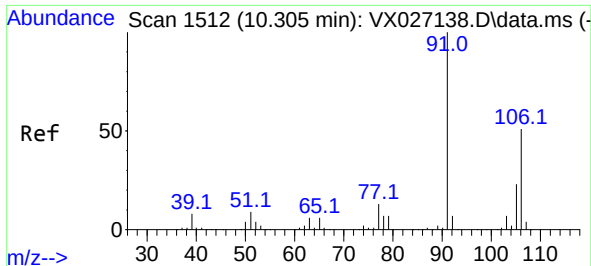
Tgt Ion: 95 Resp: 66747
Ion Ratio Lower Upper
95 100
174 78.8 0.0 148.6
176 75.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

Tgt Ion: 117 Resp: 137690
Ion Ratio Lower Upper
117 100
82 54.0 45.2 67.8
119 32.1 26.2 39.2

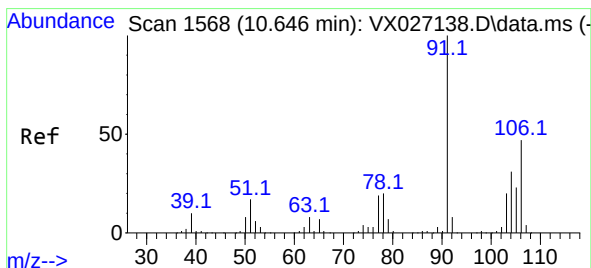
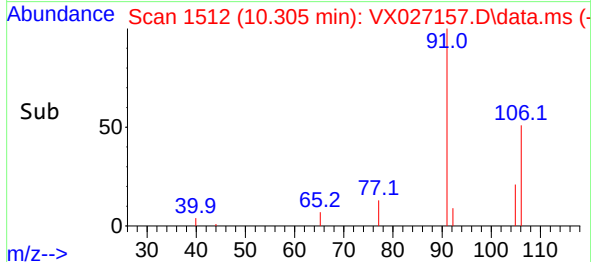
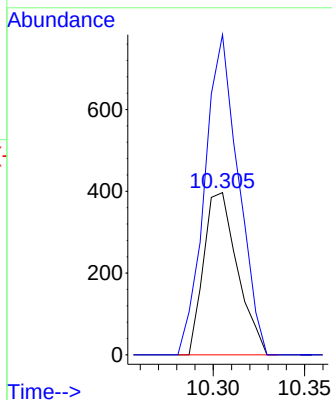
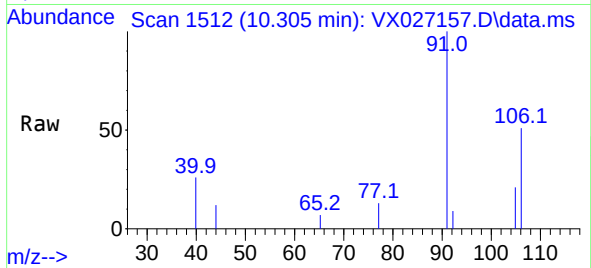




#68
m/p-Xylenes
Concen: 0.270 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

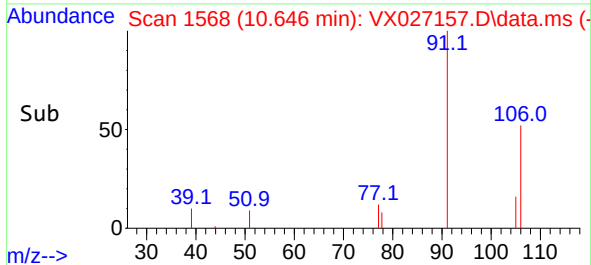
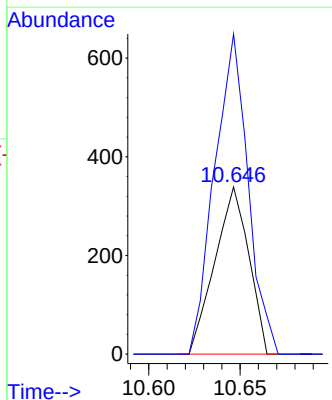
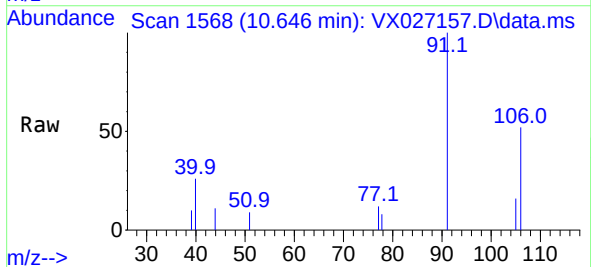
Instrument :
MSVOA_X
ClientSampleId :
31416

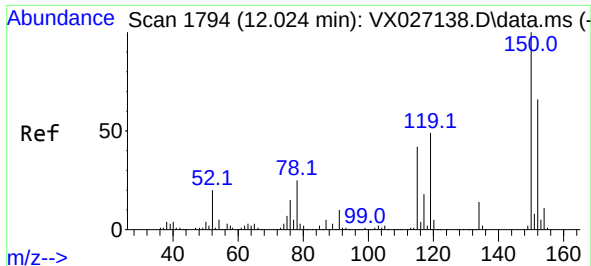
Tgt Ion:106 Resp: 511
Ion Ratio Lower Upper
106 100
91 196.5 165.3 247.9



#69
o-Xylene
Concen: 0.230 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

Tgt Ion:106 Resp: 438
Ion Ratio Lower Upper
106 100
91 188.4 109.7 329.0

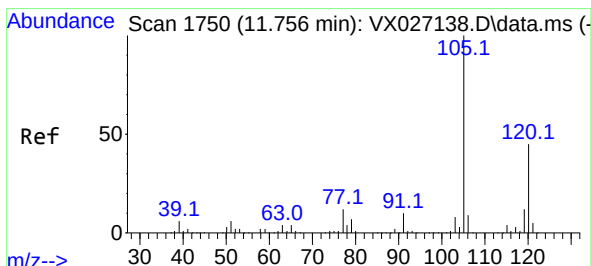
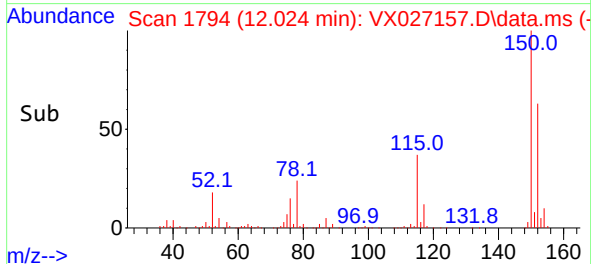
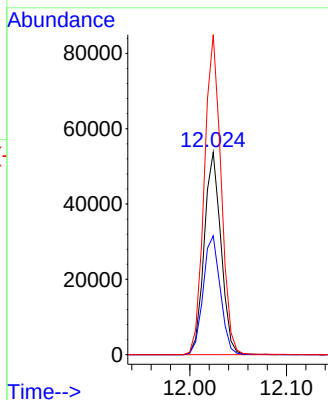
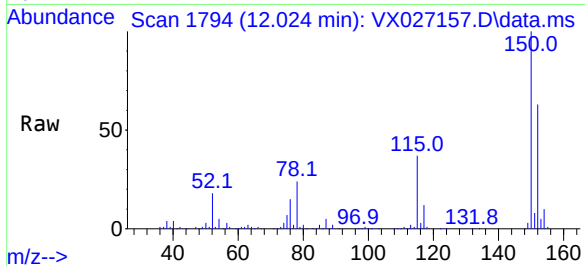




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 64943
Ion Ratio Lower Upper
152 100
115 60.2 44.2 132.6
150 157.8 0.0 348.2



#84
1,2,4-Trimethylbenzene
Concen: 0.371 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027157.D
Acq: 23 Feb 2022 19:44

Tgt Ion:105 Resp: 1443
Ion Ratio Lower Upper
105 100
120 47.1 21.9 65.5

