

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025321.D
 Acq On : 24 Nov 2021 13:05
 Operator : JC/MD
 Sample : M4784-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 26 10:33:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

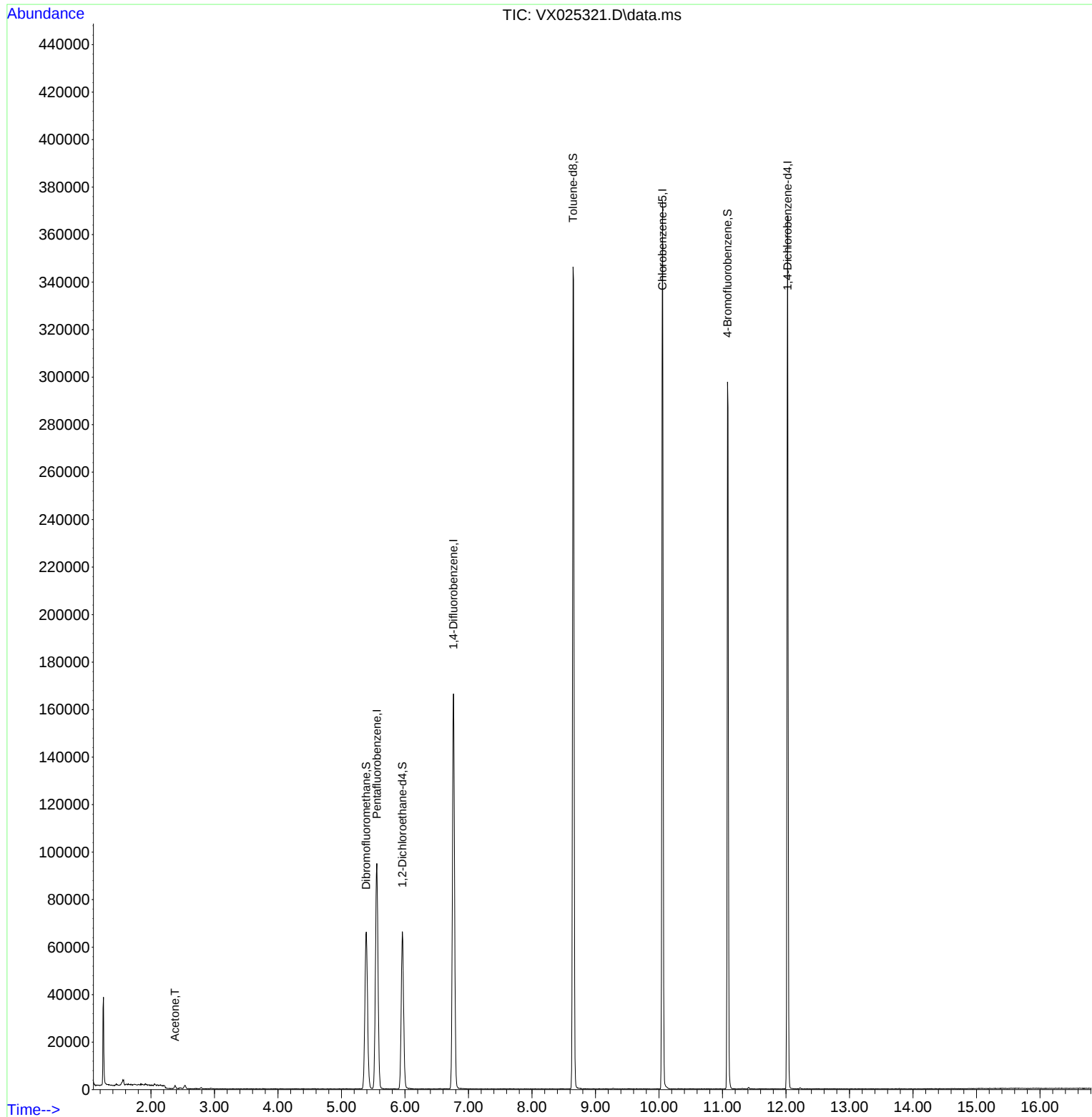
Internal Standards						
1) Pentafluorobenzene	5.556	168	96945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60134	58.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.700%#	
35) Dibromofluoromethane	5.385	113	57756	52.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.140%	
50) Toluene-d8	8.647	98	211144	51.111	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	11.079	95	80701	51.638	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.280%	
Target Compounds						
16) Acetone	2.380	43	1357	2.390	ug/l	Qvalue 92

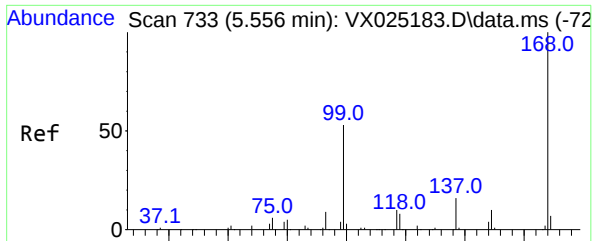
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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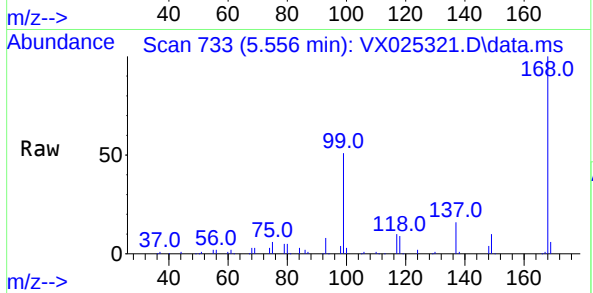
Quant Time: Nov 26 10:33:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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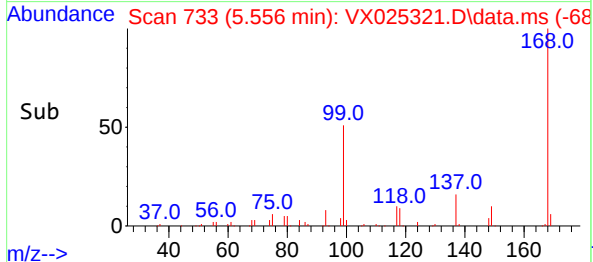
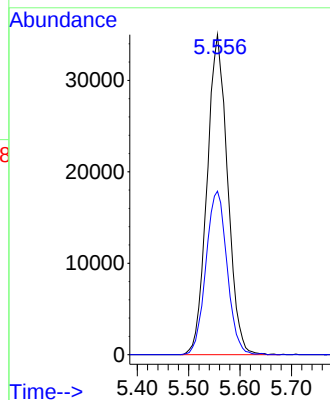


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025321.D
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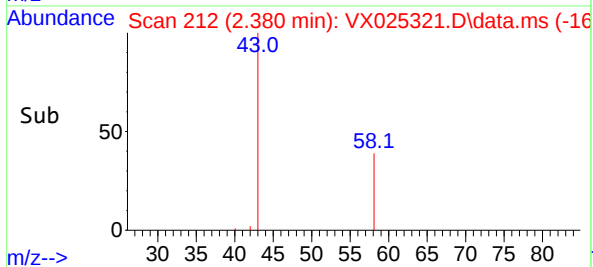
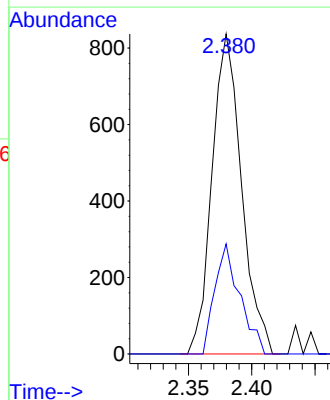
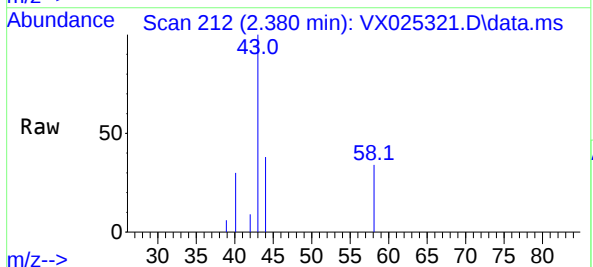


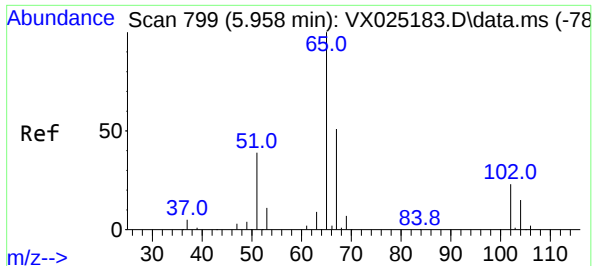
Tgt Ion:168 Resp: 96945
Ion Ratio Lower Upper
168 100
99 51.1 46.4 69.6



#16
Acetone
Concen: 2.390 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025321.D
Acq: 24 Nov 2021 13:05

Tgt Ion: 43 Resp: 1357
Ion Ratio Lower Upper
43 100
58 34.4 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 58.847 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025321.D

Acq: 24 Nov 2021 13:05

Instrument :

MSVOA_X

ClientSampleId :

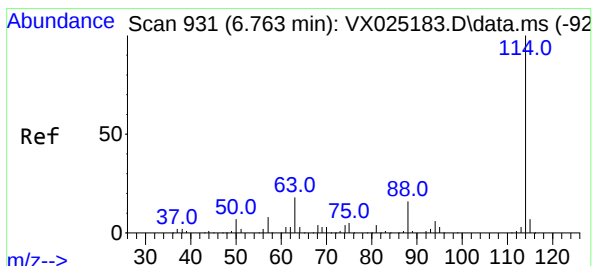
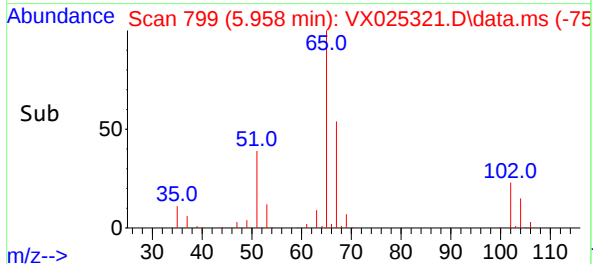
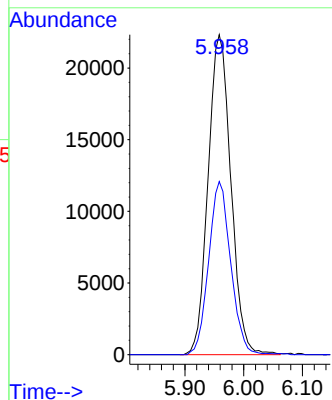
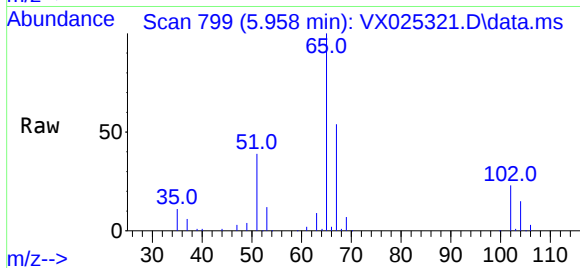
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Tgt Ion: 65 Resp: 60134

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025321.D

Acq: 24 Nov 2021 13:05

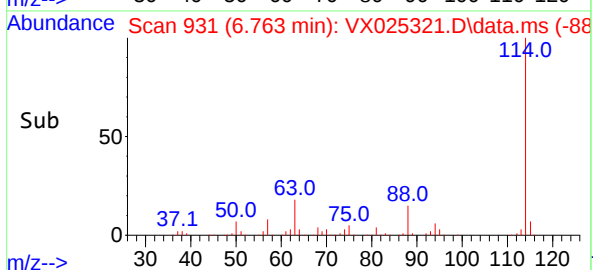
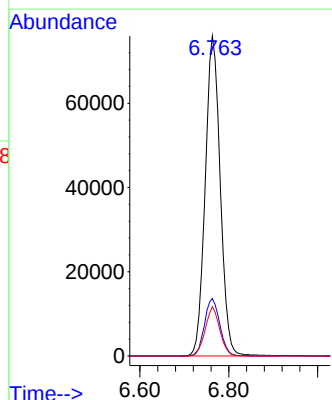
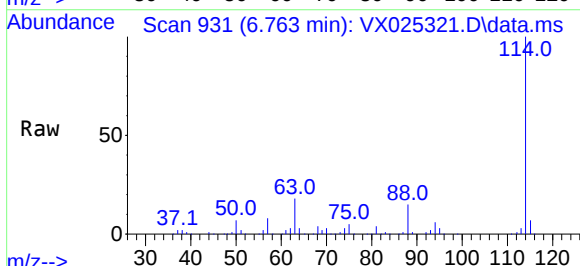
Tgt Ion: 114 Resp: 179073

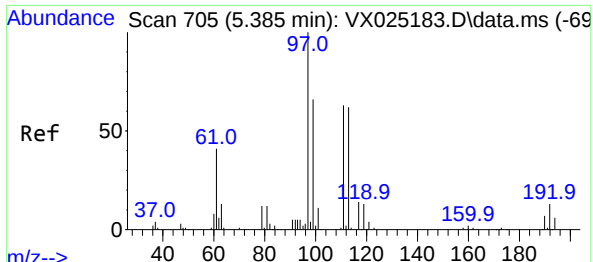
Ion Ratio Lower Upper

114 100

63 18.0 0.0 41.0

88 15.4 0.0 34.8

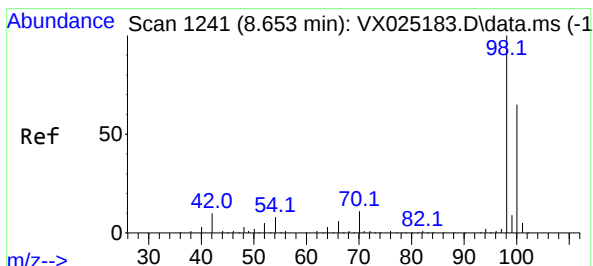
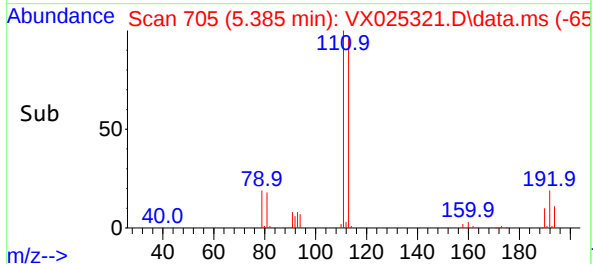
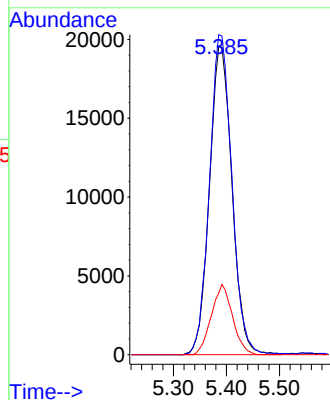
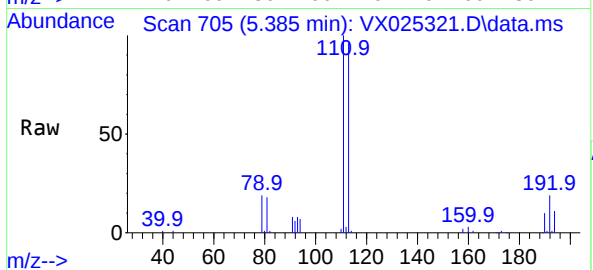




#35
Dibromofluoromethane
Concen: 52.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025321.D
Acq: 24 Nov 2021 13:05

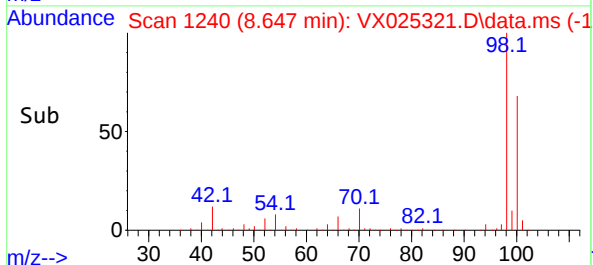
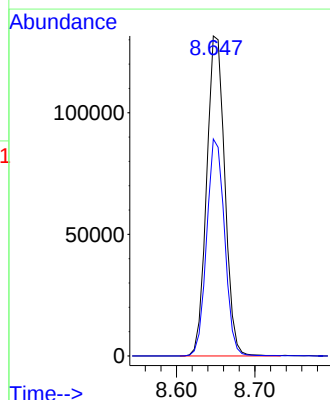
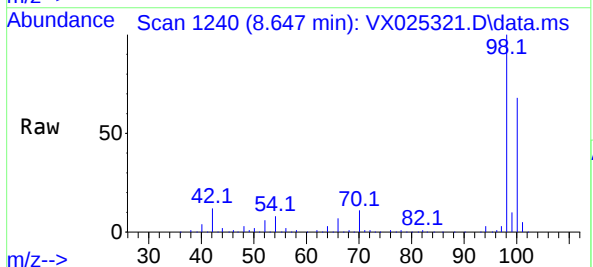
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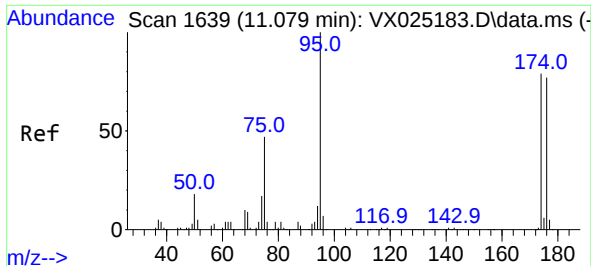
Tgt Ion:113 Resp: 57756
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 21.4 15.6 23.4



#50
Toluene-d8
Concen: 51.111 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX025321.D
Acq: 24 Nov 2021 13:05

Tgt Ion: 98 Resp: 211144
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0

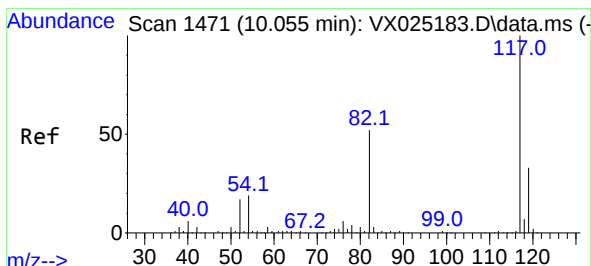
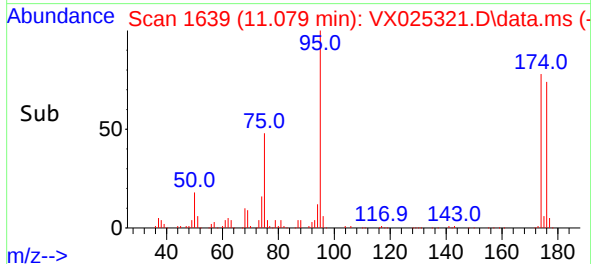
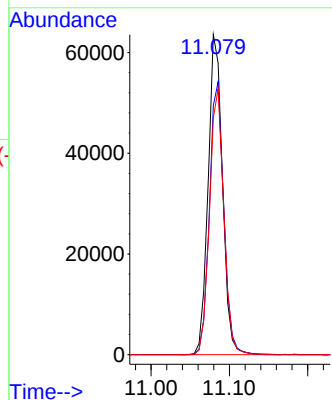
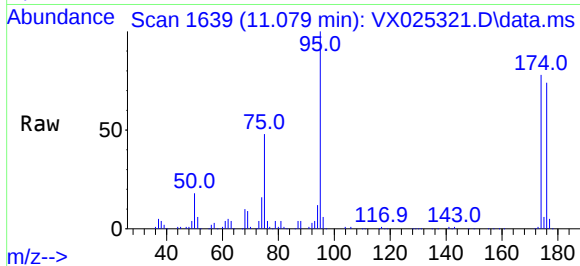




#62
4-Bromofluorobenzene
Concen: 51.638 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025321.D
Acq: 24 Nov 2021 13:05

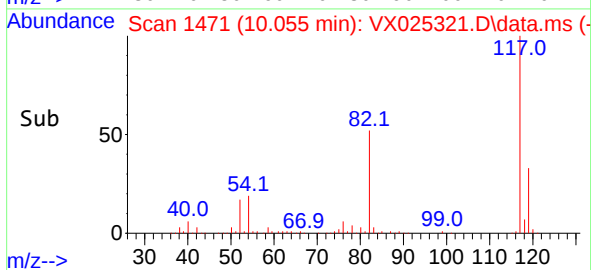
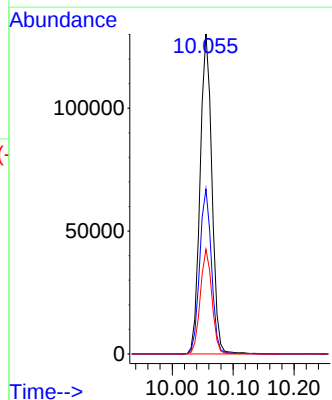
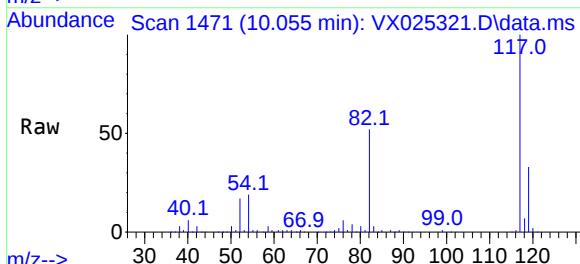
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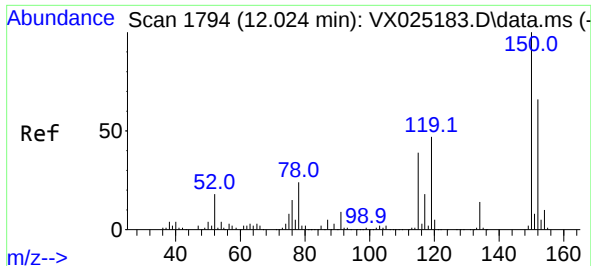
Tgt Ion: 95 Resp: 80701
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 82.7 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025321.D
Acq: 24 Nov 2021 13:05

Tgt Ion: 117 Resp: 175267
Ion Ratio Lower Upper
117 100
82 51.6 44.6 67.0
119 32.7 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025321.D

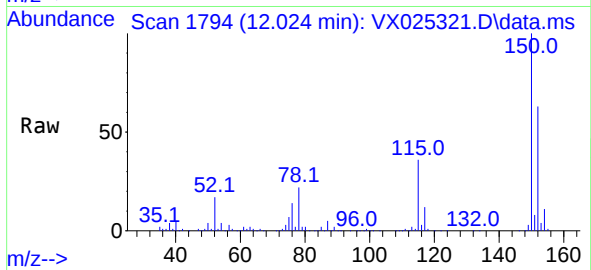
Acq: 24 Nov 2021 13:05

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 77501

Ion Ratio Lower Upper

152 100

115 56.6 43.3 129.8

150 157.7 0.0 351.2

