

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025331.D
 Acq On : 24 Nov 2021 16:59
 Operator : JC/MD
 Sample : M4803-06 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 261-262

Quant Time: Nov 26 10:36:41 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)

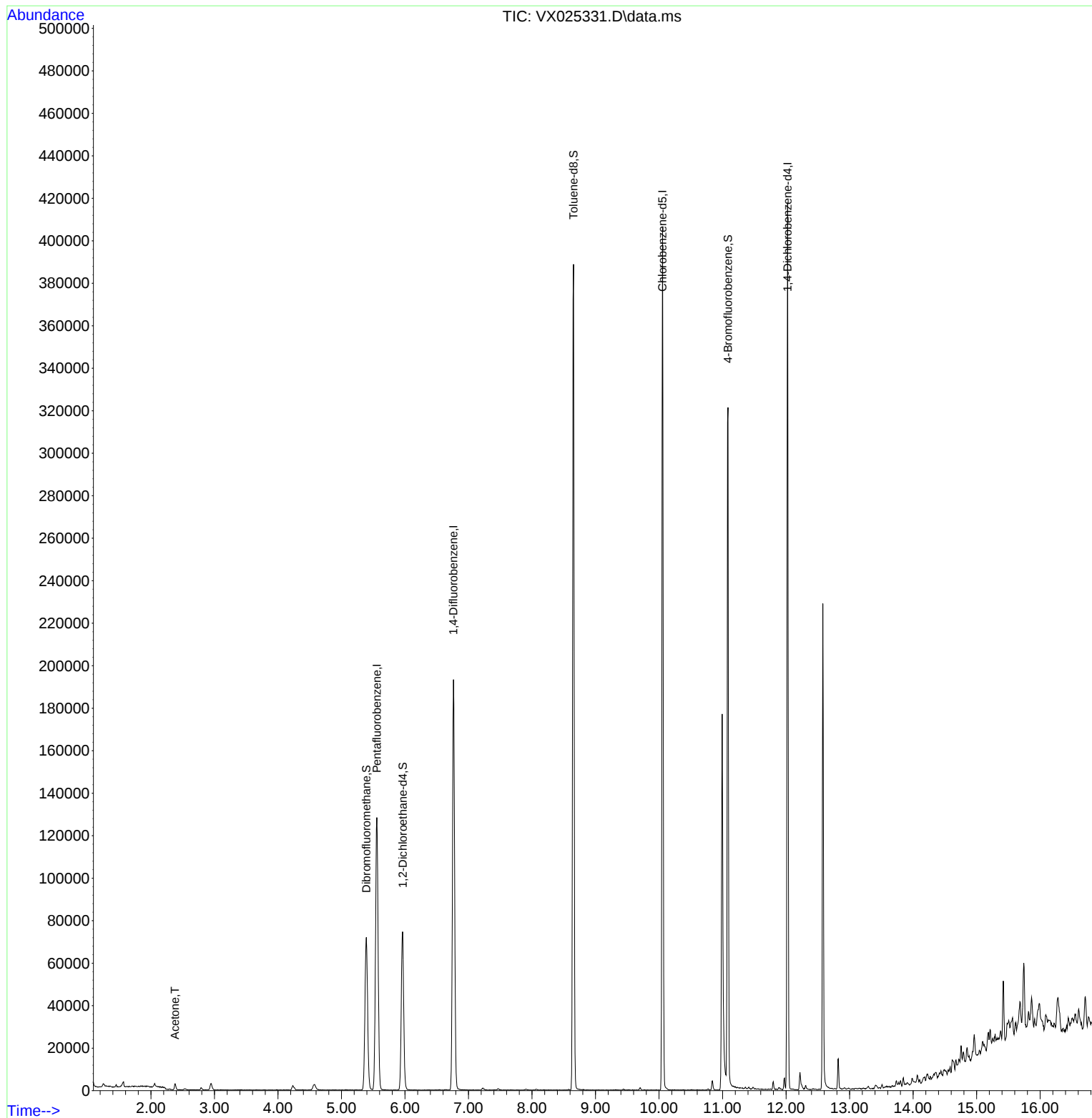
Internal Standards						
1) Pentafluorobenzene	5.556	168	131443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69941	50.481	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.960%	
35) Dibromofluoromethane	5.391	113	63177	49.913	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.820%	
50) Toluene-d8	8.653	98	238223	50.057	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.120%	
62) 4-Bromofluorobenzene	11.085	95	84667	47.027	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.060%	
Target Compounds						
16) Acetone	2.380	43	3054	3.967	ug/l	Qvalue 100

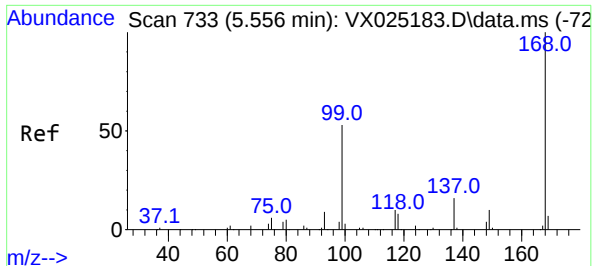
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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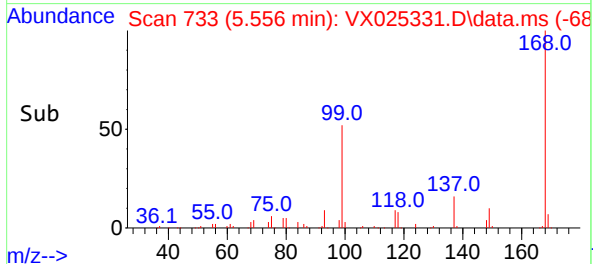
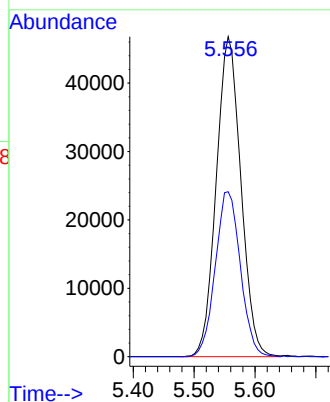
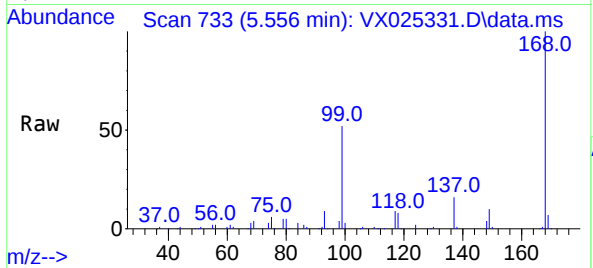




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025331.D
Acq: 24 Nov 2021 16:59

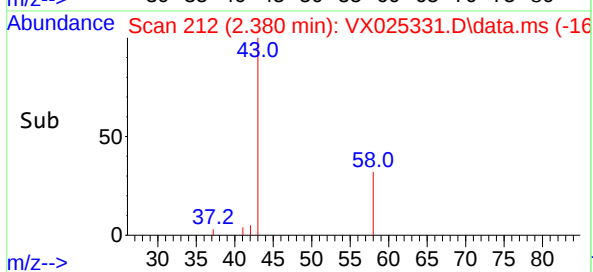
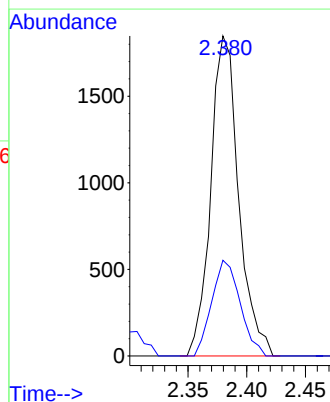
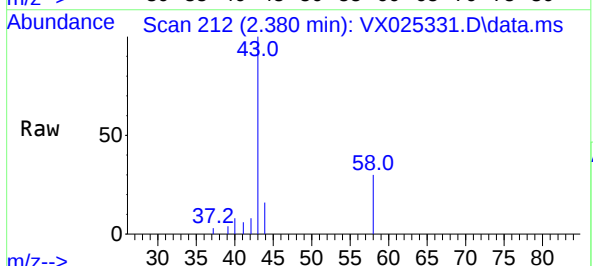
Instrument :
MSVOA_X
ClientSampleId :
261-262

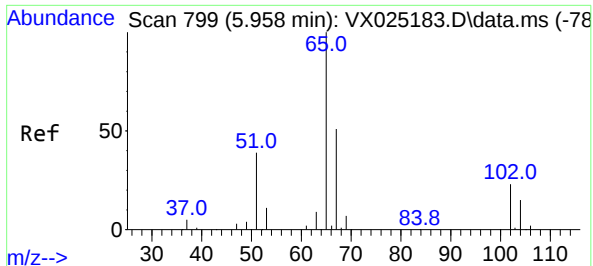
Tgt Ion:168 Resp: 131443
Ion Ratio Lower Upper
168 100
99 51.6 46.4 69.6



#16
Acetone
Concen: 3.967 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025331.D
Acq: 24 Nov 2021 16:59

Tgt Ion: 43 Resp: 3054
Ion Ratio Lower Upper
43 100
58 29.9 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 50.481 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025331.D

Acq: 24 Nov 2021 16:59

Instrument :

MSVOA_X

ClientSampleId :

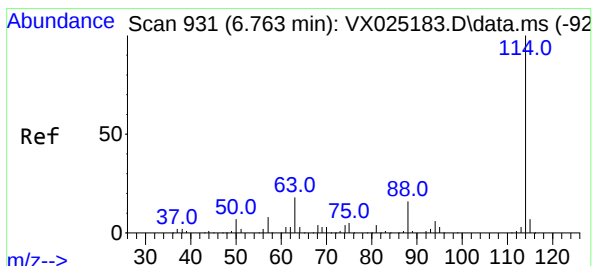
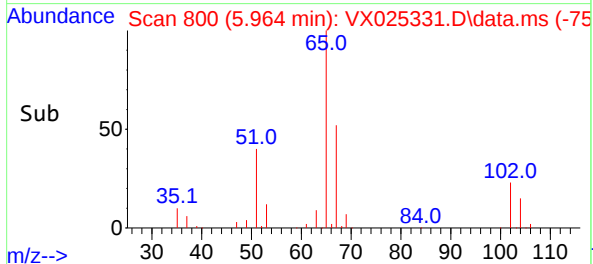
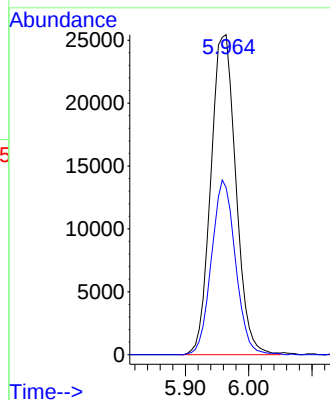
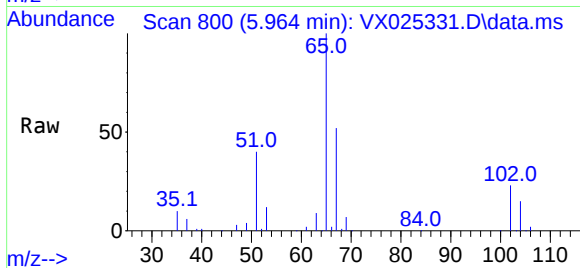
261-262

Tgt Ion: 65 Resp: 69941

Ion Ratio Lower Upper

65 100

67 52.2 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: VX025331.D

Acq: 24 Nov 2021 16:59

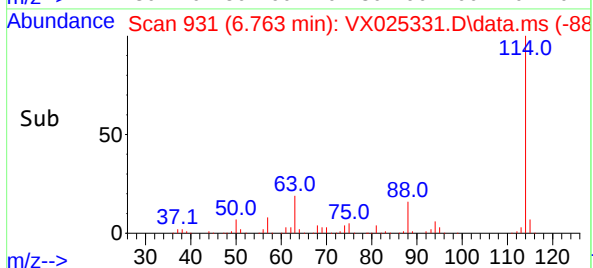
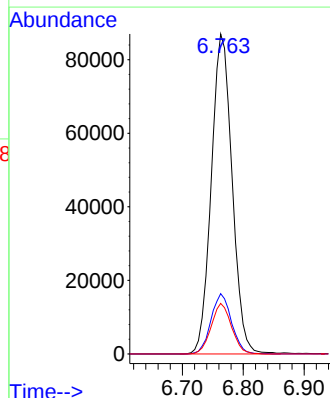
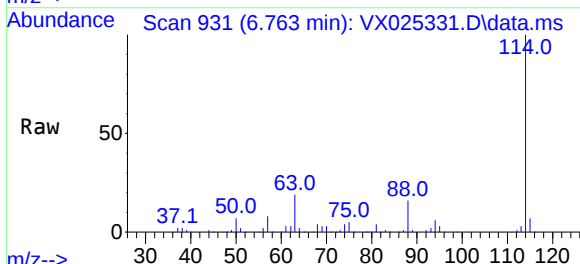
Tgt Ion: 114 Resp: 206294

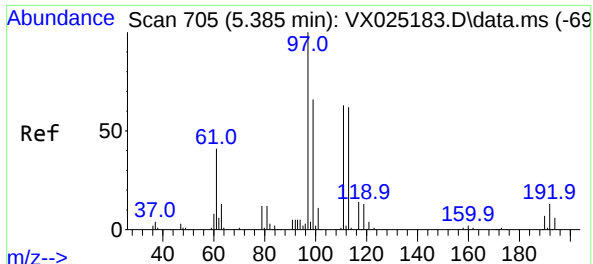
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 15.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.913 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025331.D

Acq: 24 Nov 2021 16:59

Instrument :

MSVOA_X

ClientSampleId :

261-262

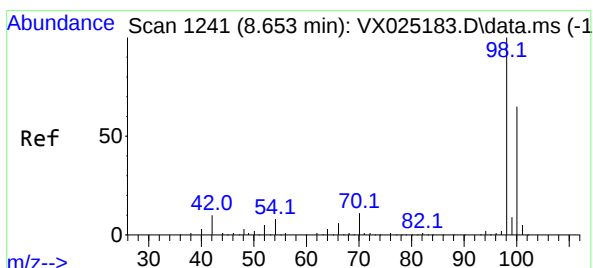
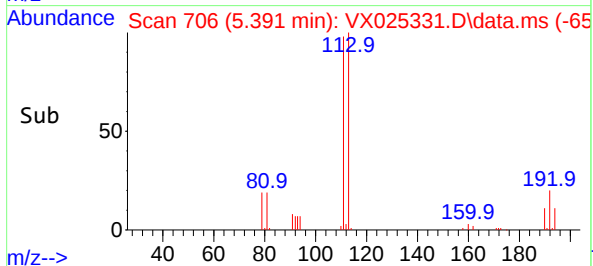
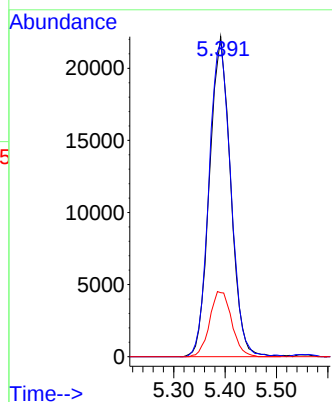
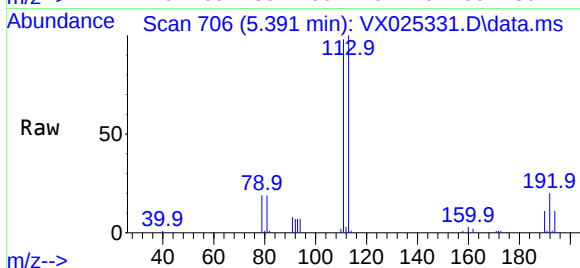
Tgt Ion:113 Resp: 63177

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 21.2 15.6 23.4



#50

Toluene-d8

Concen: 50.057 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025331.D

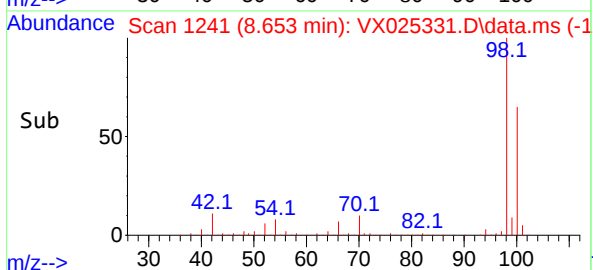
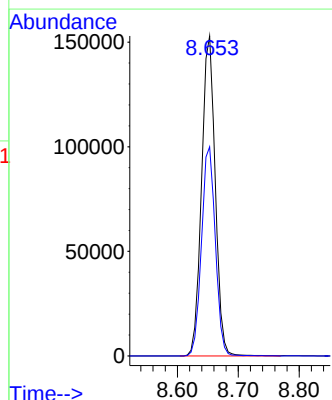
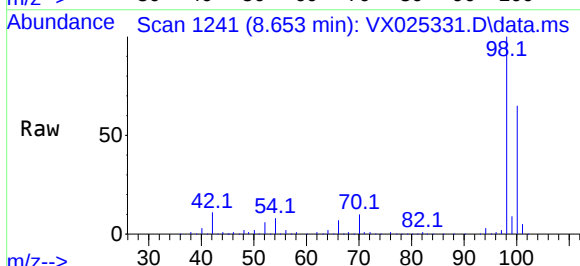
Acq: 24 Nov 2021 16:59

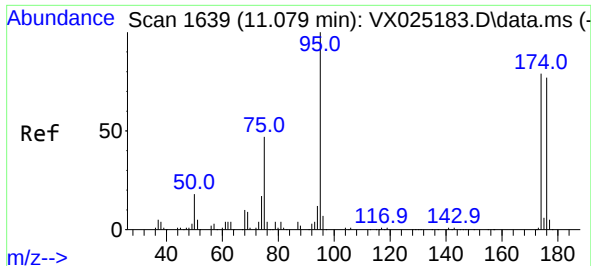
Tgt Ion: 98 Resp: 238223

Ion Ratio Lower Upper

98 100

100 66.2 51.4 77.0

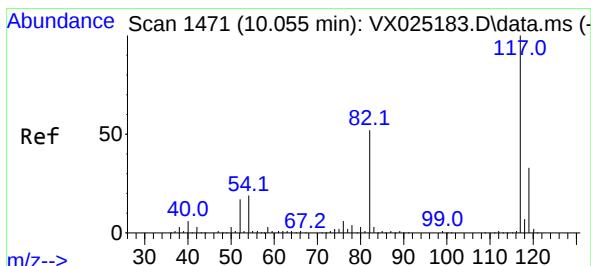
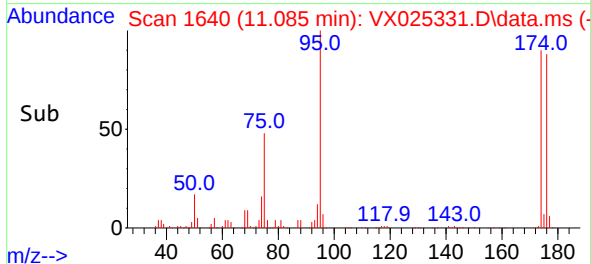
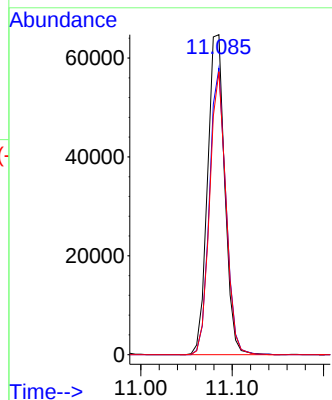
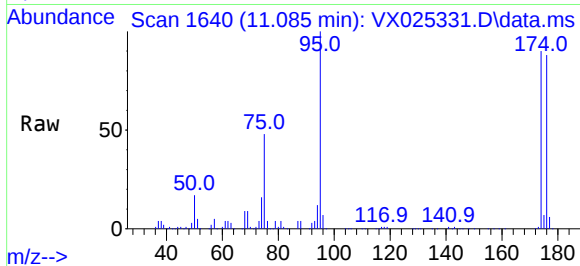




#62
4-Bromofluorobenzene
Concen: 47.027 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025331.D
Acq: 24 Nov 2021 16:59

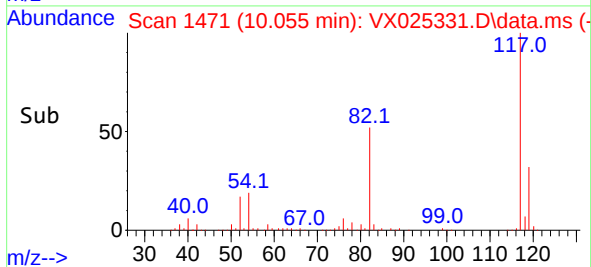
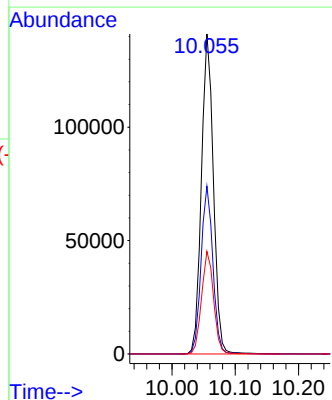
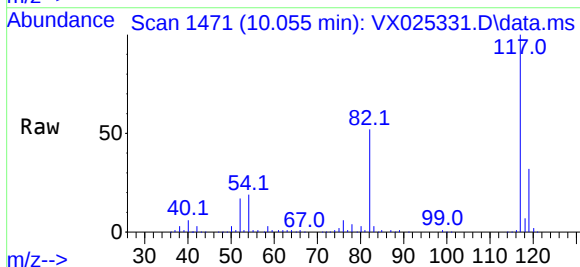
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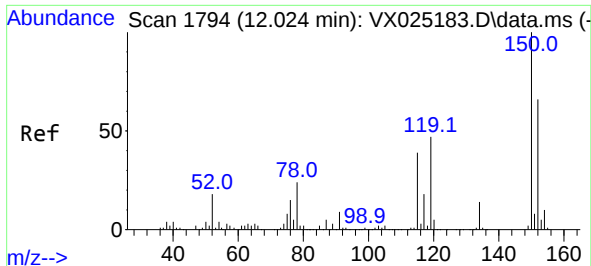
Tgt Ion: 95 Resp: 84667
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 83.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025331.D
Acq: 24 Nov 2021 16:59

Tgt Ion: 117 Resp: 186330
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.0 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: VX025331.D

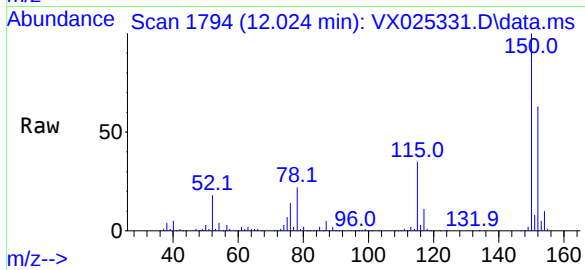
Acq: 24 Nov 2021 16:59

Instrument :

MSVOA_X

ClientSampleId :

261-262



Tgt Ion:152 Resp: 86422

Ion Ratio Lower Upper

152 100

115 56.8 43.3 129.8

150 157.6 0.0 351.2

