

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025428.D
 Acq On : 02 Dec 2021 15:08
 Operator : JC/MD
 Sample : PB141130ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141130ZHE#03

Quant Time: Dec 03 03:07:31 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)

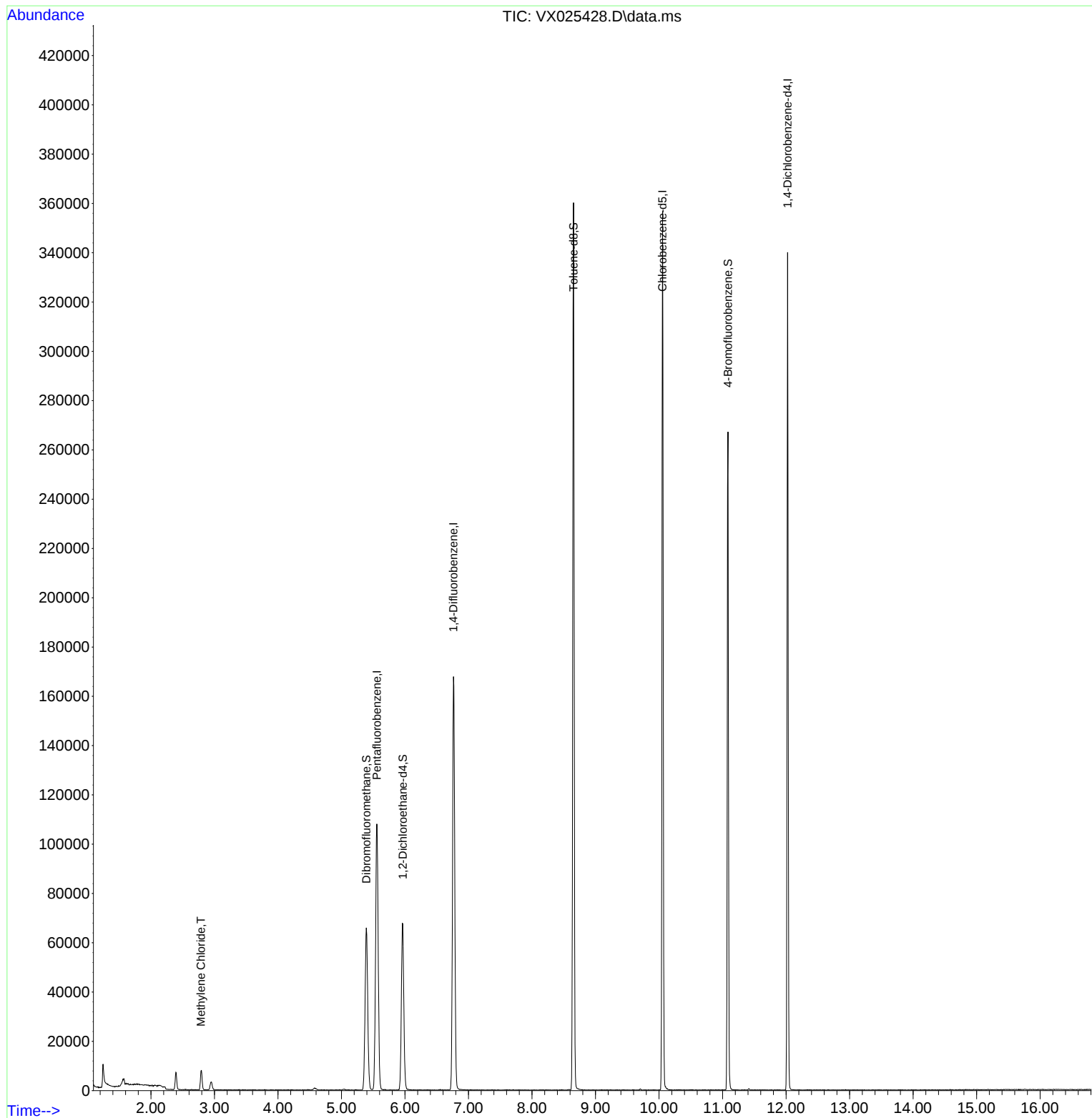
Internal Standards						
1) Pentafluorobenzene	5.556	168	109844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63285	54.658	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.320%	
35) Dibromofluoromethane	5.391	113	56125	50.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.360%	
50) Toluene-d8	8.653	98	213045	50.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	11.085	95	71691	45.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.140%	
Target Compounds						
20) Methylene Chloride	2.788	84	3787	3.131	ug/l	Qvalue 91

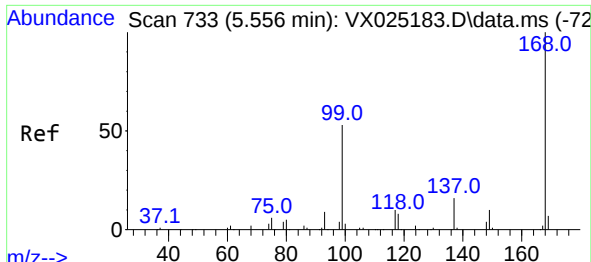
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025428.D
Acq On : 02 Dec 2021 15:08
Operator : JC/MD
Sample : PB141130ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB141130ZHE#03

Quant Time: Dec 03 03:07:31 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





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX025428.D

Acq: 02 Dec 2021 15:08

Instrument :

MSVOA_X

ClientSampleId :

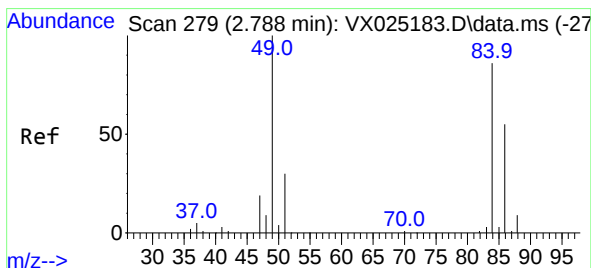
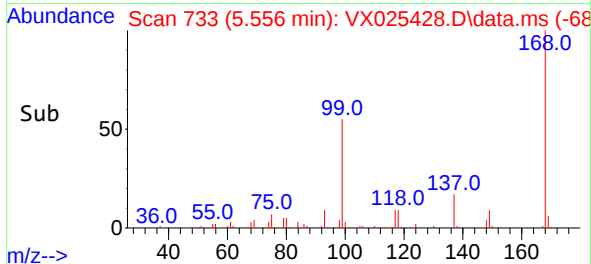
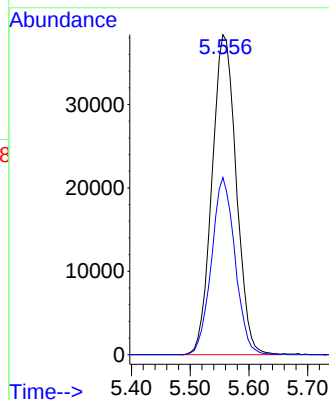
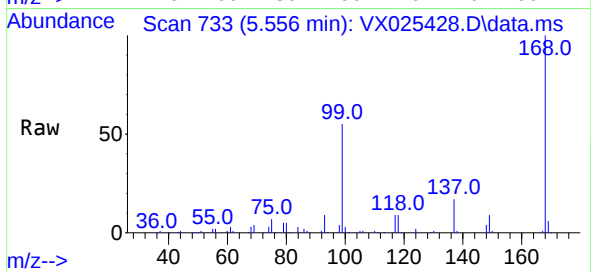
PB141130ZHE#03

Tgt Ion:168 Resp: 109844

Ion Ratio Lower Upper

168 100

99 55.4 46.4 69.6



#20

Methylene Chloride

Concen: 3.131 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX025428.D

Acq: 02 Dec 2021 15:08

Tgt Ion: 84 Resp: 3787

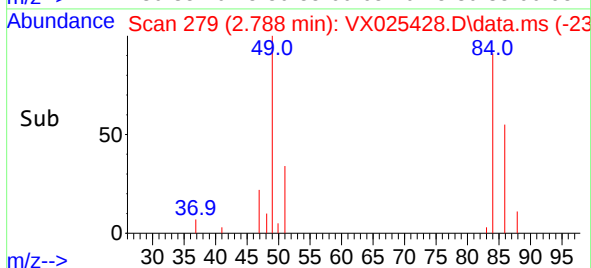
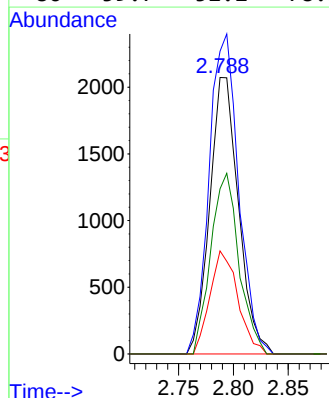
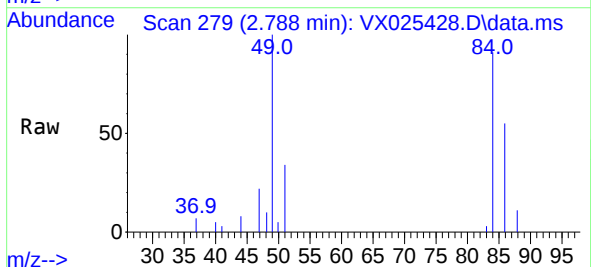
Ion Ratio Lower Upper

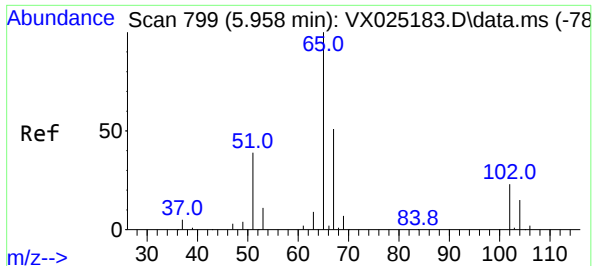
84 100

49 109.5 98.2 147.2

51 37.2 30.2 45.4

86 59.7 52.2 78.2





#33

1,2-Dichloroethane-d4

Concen: 54.658 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025428.D

Acq: 02 Dec 2021 15:08

Instrument :

MSVOA_X

ClientSampleId :

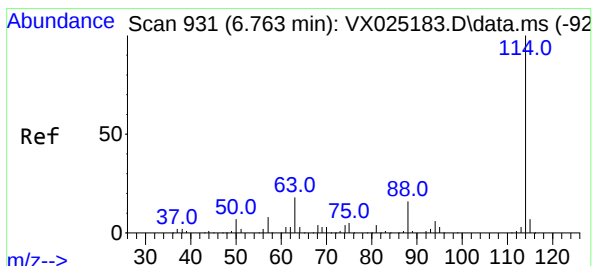
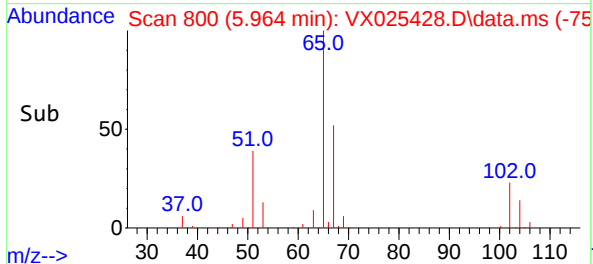
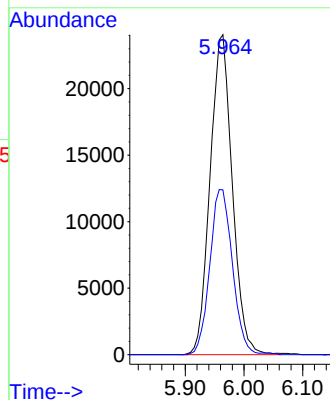
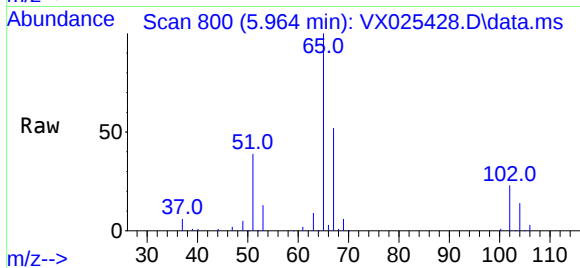
PB141130ZHE#03

Tgt Ion: 65 Resp: 63285

Ion Ratio Lower Upper

65 100

67 52.6 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: VX025428.D

Acq: 02 Dec 2021 15:08

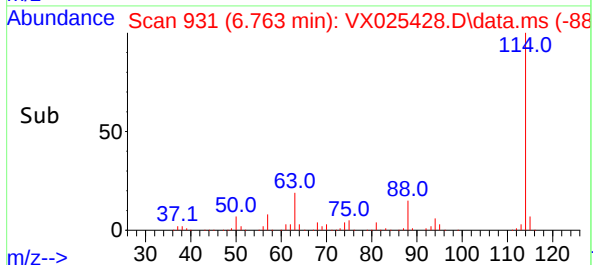
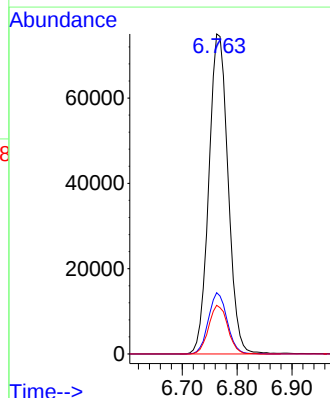
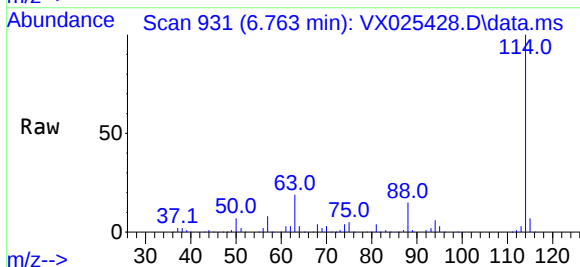
Tgt Ion: 114 Resp: 182274

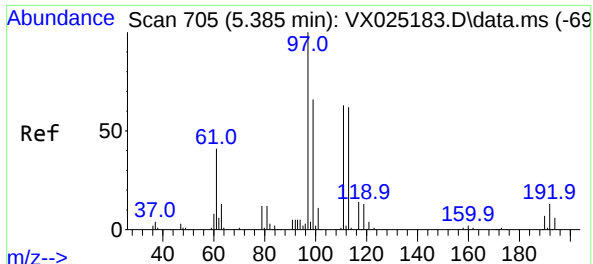
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.0

88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.185 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025428.D

Acq: 02 Dec 2021 15:08

Instrument :

MSVOA_X

ClientSampleId :

PB141130ZHE#03

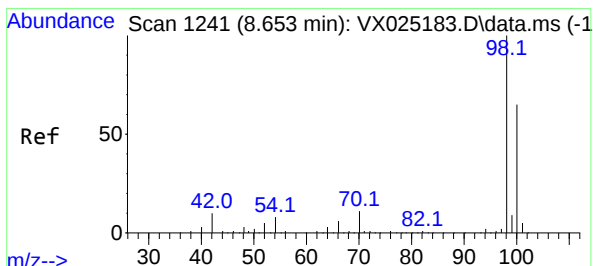
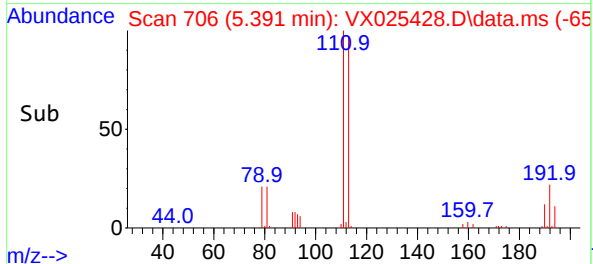
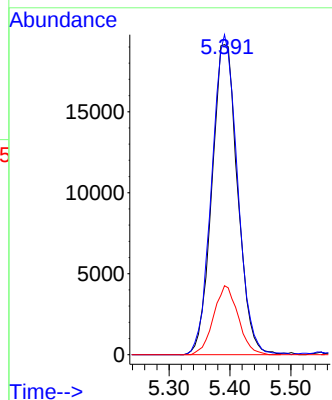
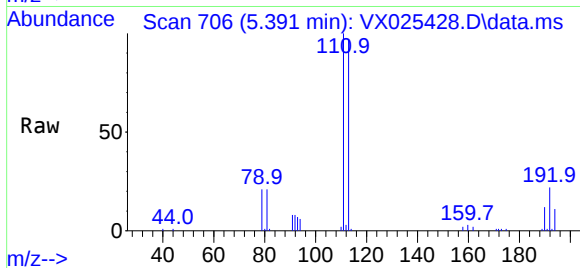
Tgt Ion:113 Resp: 56125

Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 21.3 15.6 23.4



#50

Toluene-d8

Concen: 50.665 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025428.D

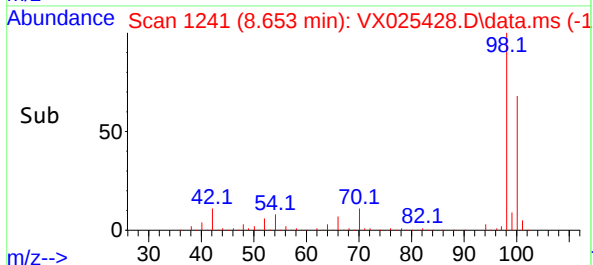
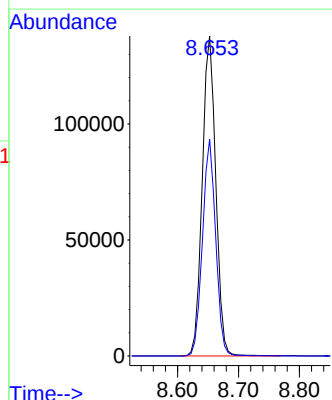
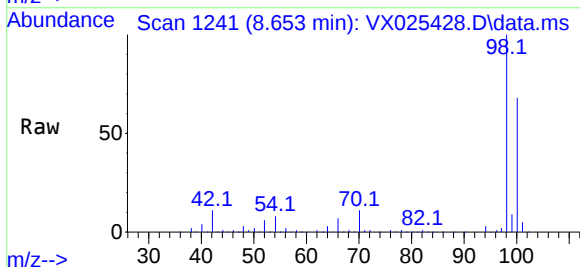
Acq: 02 Dec 2021 15:08

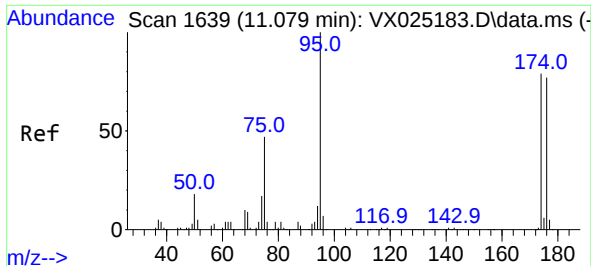
Tgt Ion: 98 Resp: 213045

Ion Ratio Lower Upper

98 100

100 66.1 51.4 77.0

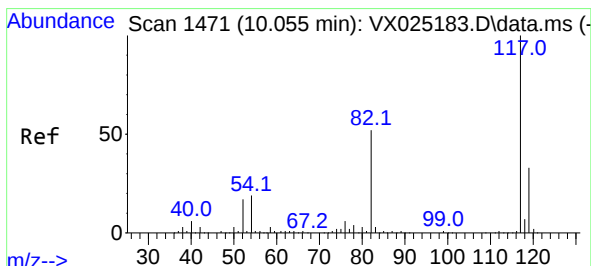
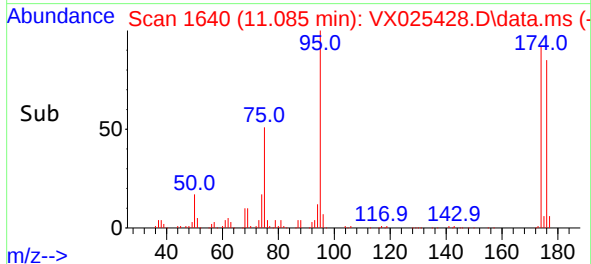
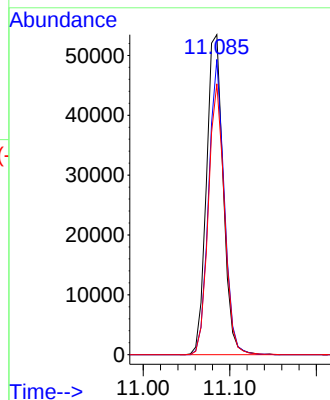
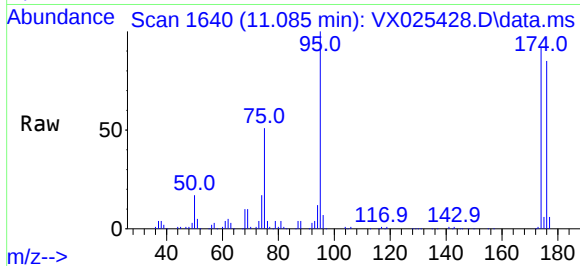




#62
4-Bromofluorobenzene
Concen: 45.067 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025428.D
Acq: 02 Dec 2021 15:08

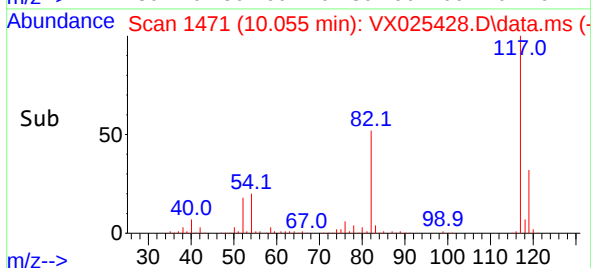
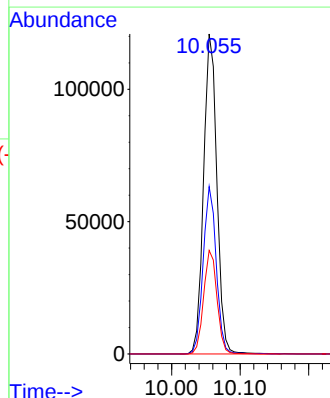
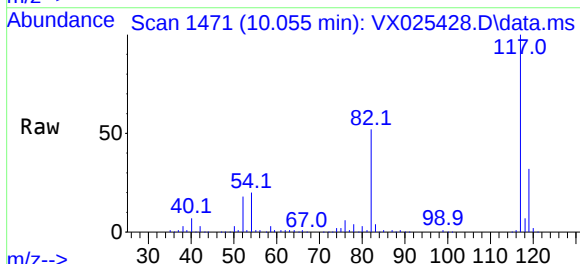
Instrument :
MSVOA_X
ClientSampleId :
PB141130ZHE#03

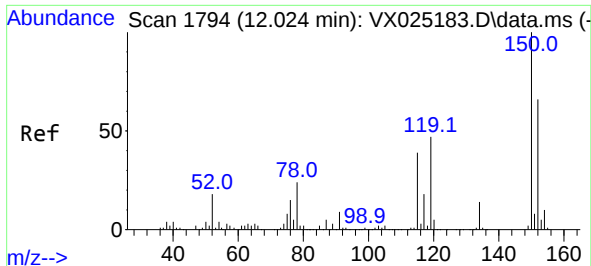
Tgt Ion: 95 Resp: 71691
Ion Ratio Lower Upper
95 100
174 86.0 0.0 158.0
176 81.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025428.D
Acq: 02 Dec 2021 15:08

Tgt Ion: 117 Resp: 163538
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 32.3 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: VX025428.D

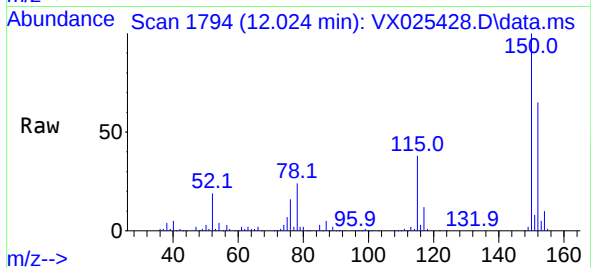
Acq: 02 Dec 2021 15:08

Instrument :

MSVOA_X

ClientSampleId :

PB141130ZHE#03



Tgt Ion:152 Resp: 70747

Ion Ratio Lower Upper

152 100

115 57.8 43.3 129.8

150 156.8 0.0 351.2

