

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025426.D
 Acq On : 02 Dec 2021 14:21
 Operator : JC/MD
 Sample : PB141130ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141130ZHE#01

Quant Time: Dec 03 03:06:56 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)

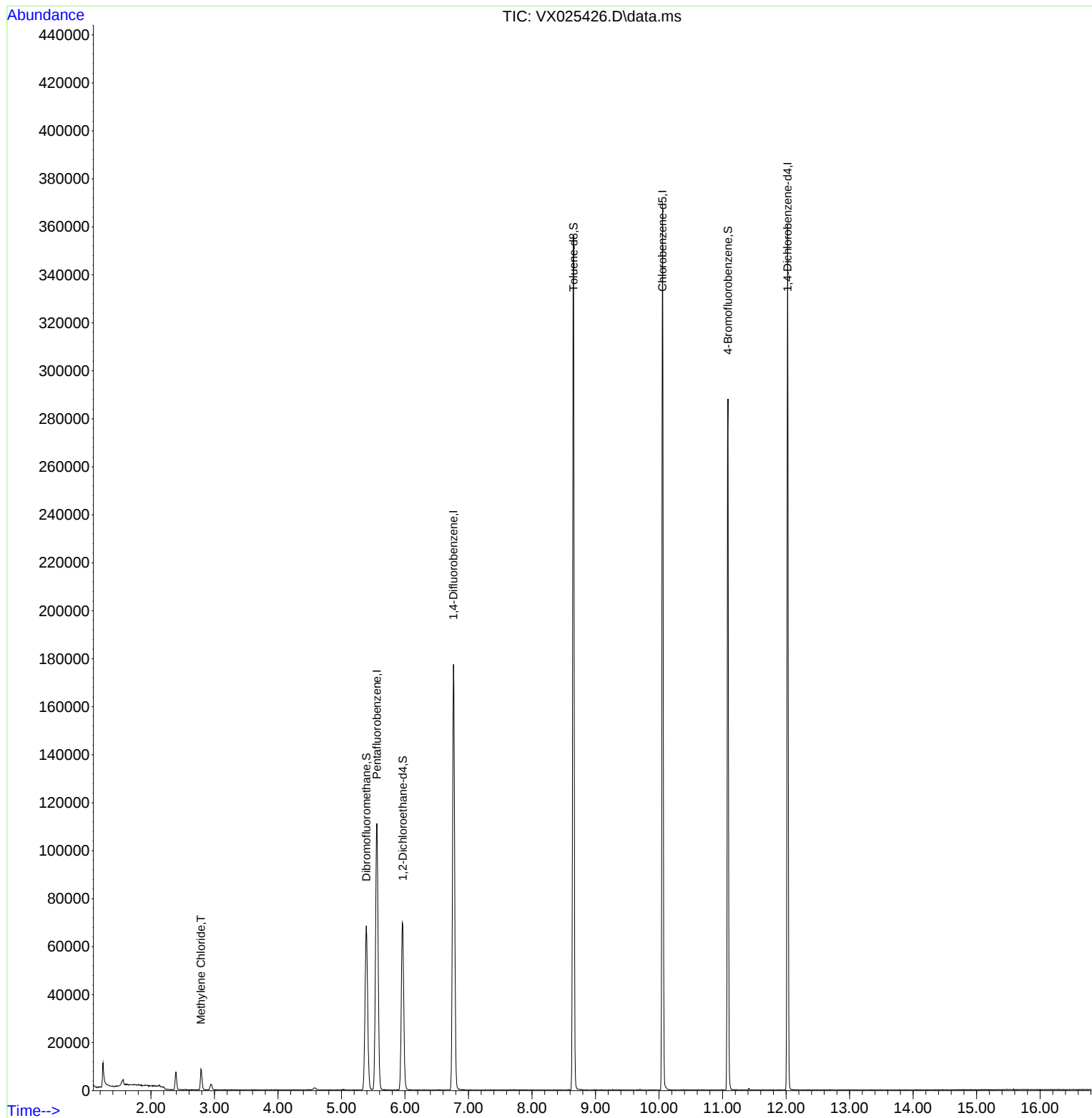
Internal Standards						
1) Pentafluorobenzene	5.556	168	113478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66119	55.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.560%
35) Dibromofluoromethane	5.391	113	58292	49.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	8.653	98	218432	49.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.085	95	77246	46.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.740%
Target Compounds						Qvalue
20) Methylene Chloride	2.788	84	3961	3.170	ug/l	98

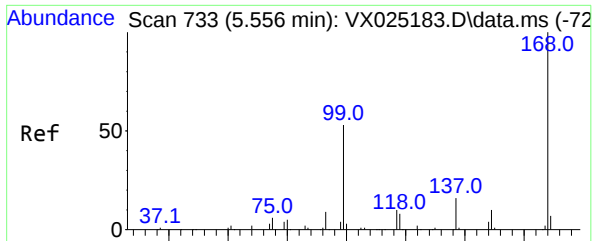
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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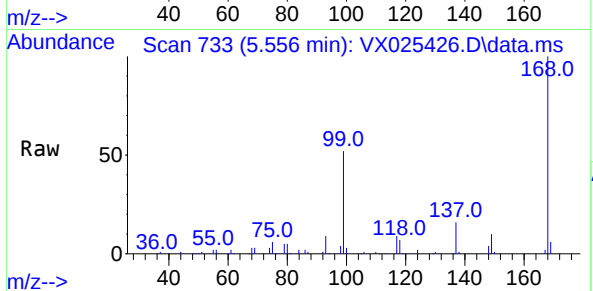
Quant Time: Dec 03 03:06:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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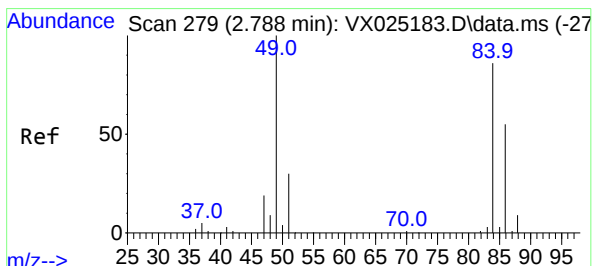
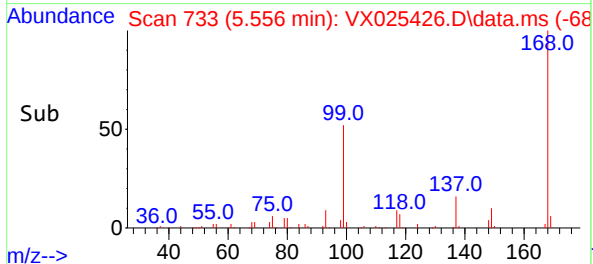
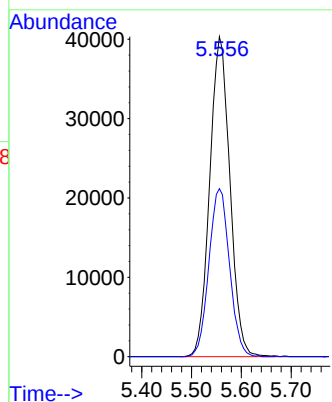


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025426.D
Acq: 02 Dec 2021 14:21

Instrument :
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PB141130ZHE#01

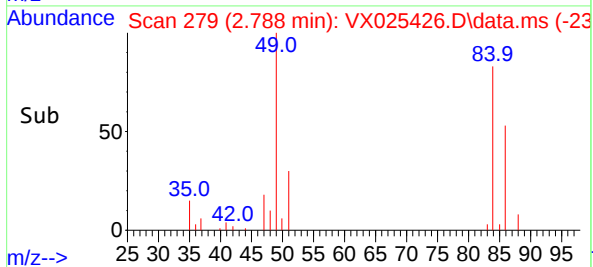
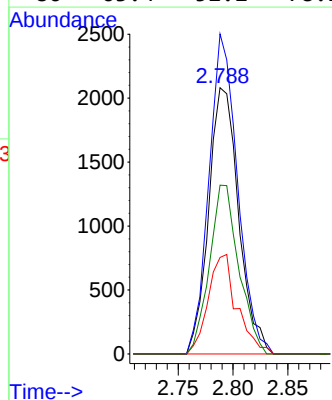
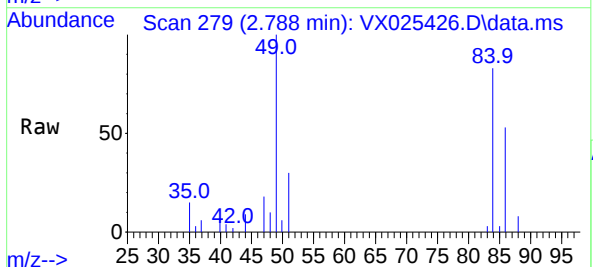


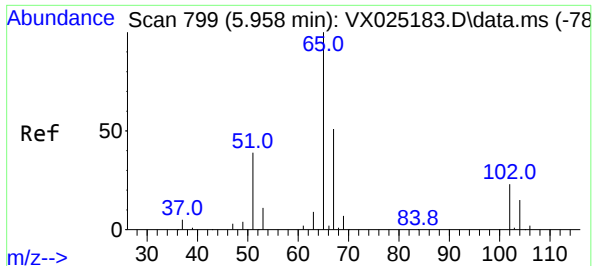
Tgt Ion:168 Resp: 113478
Ion Ratio Lower Upper
168 100
99 52.5 46.4 69.6



#20
Methylene Chloride
Concen: 3.170 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025426.D
Acq: 02 Dec 2021 14:21

Tgt Ion: 84 Resp: 3961
Ion Ratio Lower Upper
84 100
49 120.2 98.2 147.2
51 36.2 30.2 45.4
86 63.4 52.2 78.2

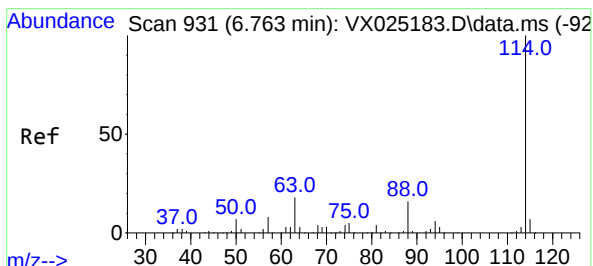
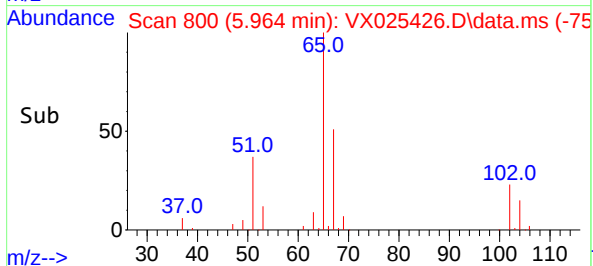
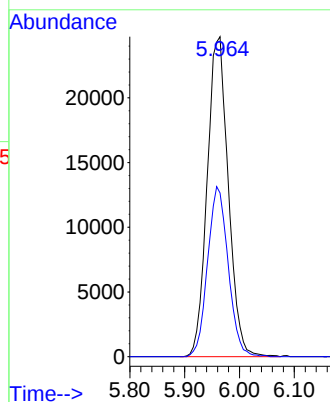
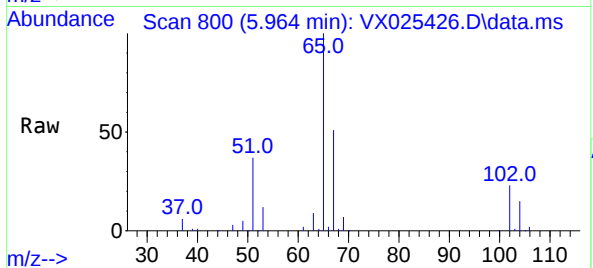




#33
 1,2-Dichloroethane-d4
 Concen: 55.277 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX025426.D
 Acq: 02 Dec 2021 14:21

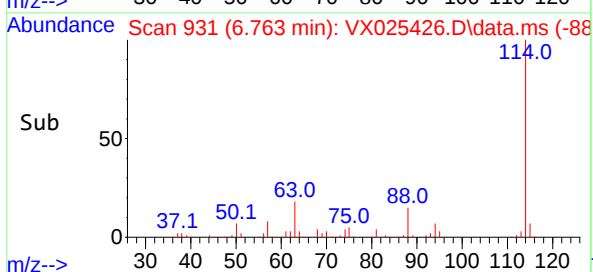
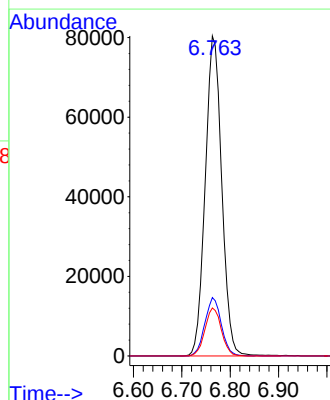
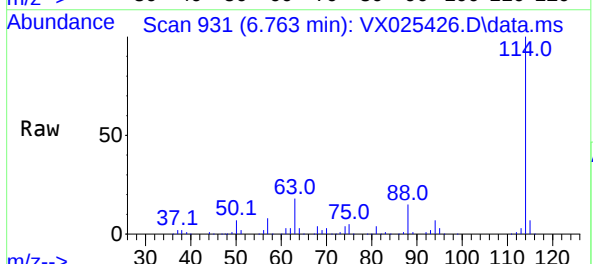
Instrument :
 MSVOA_X
 ClientSampleId :
 PB141130ZHE#01

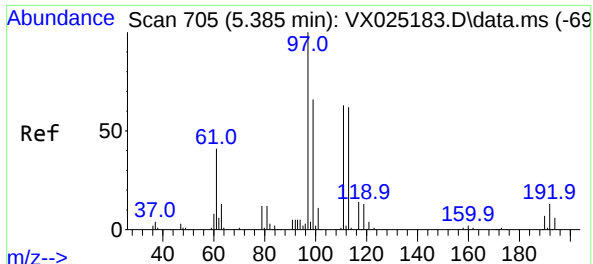
Tgt Ion: 65 Resp: 66119
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX025426.D
 Acq: 02 Dec 2021 14:21

Tgt Ion: 114 Resp: 190875
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 41.0
 88 15.0 0.0 34.8

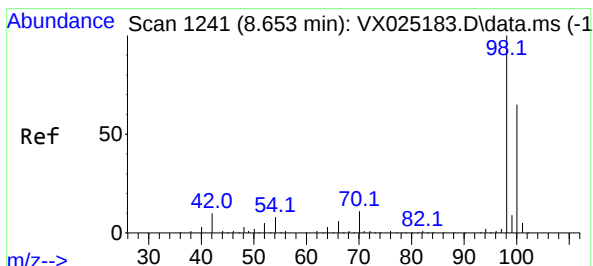
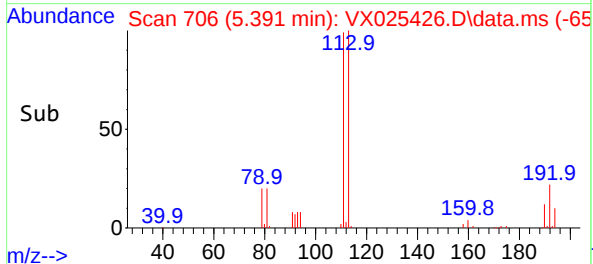
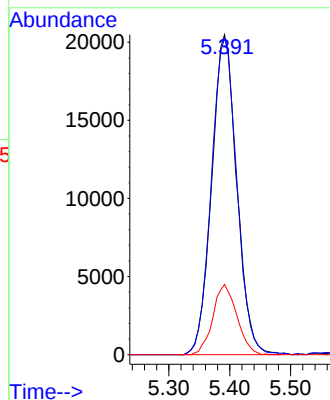
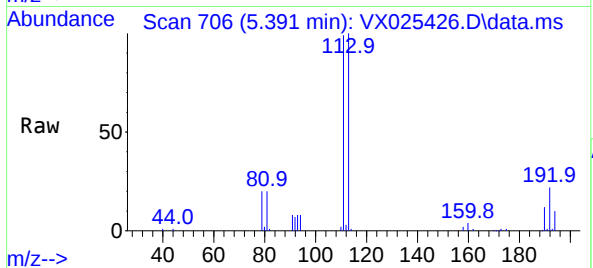




#35
Dibromofluoromethane
Concen: 49.774 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025426.D
Acq: 02 Dec 2021 14:21

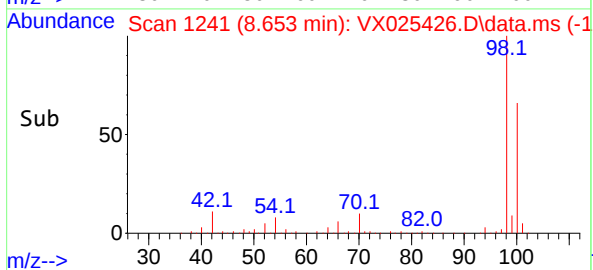
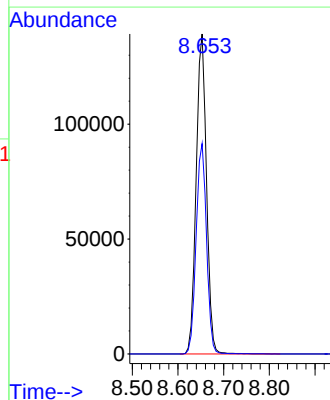
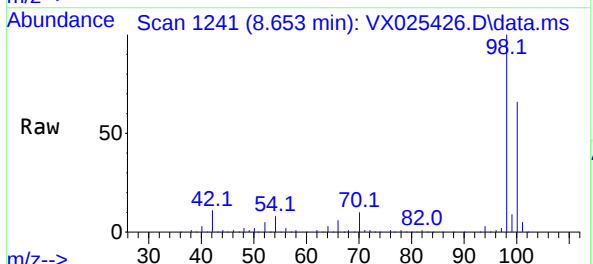
Instrument :
MSVOA_X
ClientSampleId :
PB141130ZHE#01

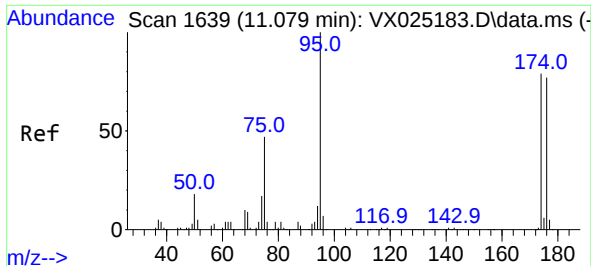
Tgt Ion:113 Resp: 58292
Ion Ratio Lower Upper
113 100
111 101.0 82.1 123.1
192 21.1 15.6 23.4



#50
Toluene-d8
Concen: 49.606 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025426.D
Acq: 02 Dec 2021 14:21

Tgt Ion: 98 Resp: 218432
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0

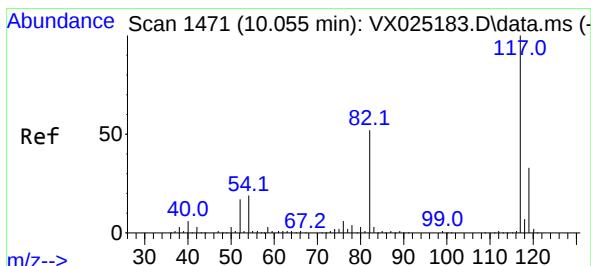
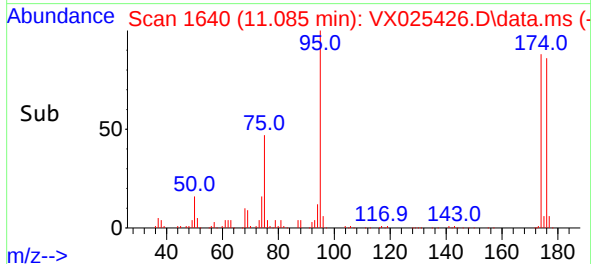
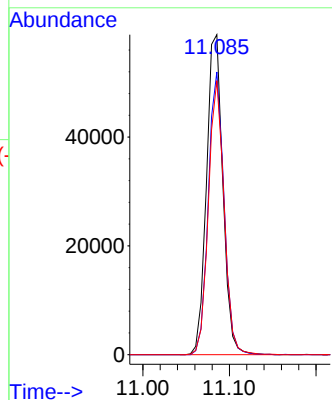
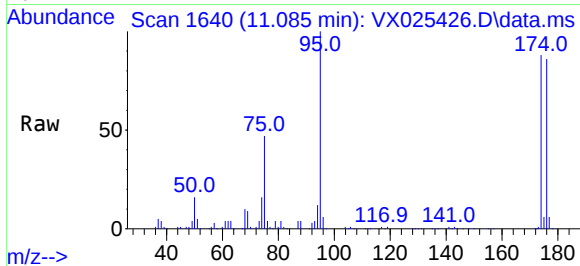




#62
4-Bromofluorobenzene
Concen: 46.371 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025426.D
Acq: 02 Dec 2021 14:21

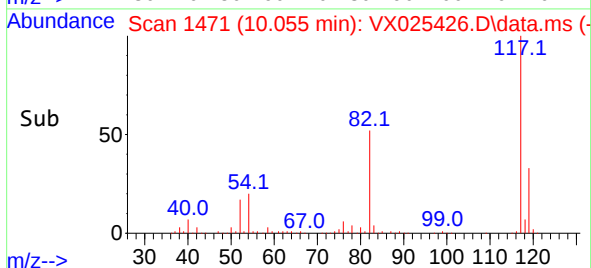
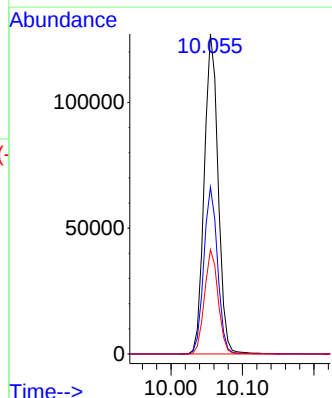
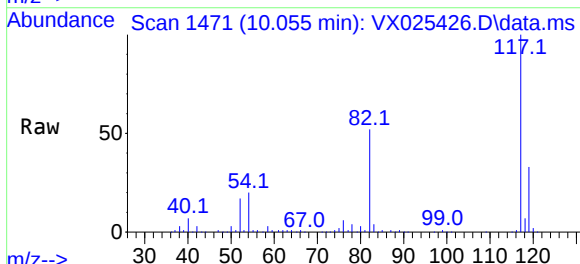
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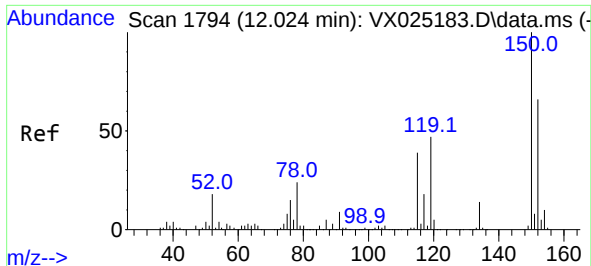
Tgt Ion: 95 Resp: 77246
Ion Ratio Lower Upper
95 100
174 84.6 0.0 158.0
176 82.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025426.D
Acq: 02 Dec 2021 14:21

Tgt Ion: 117 Resp: 171570
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 32.6 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: VX025426.D

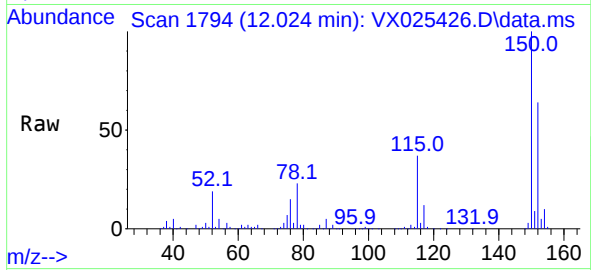
Acq: 02 Dec 2021 14:21

Instrument :

MSVOA_X

ClientSampleId :

PB141130ZHE#01



Tgt Ion:152 Resp: 76081

Ion Ratio Lower Upper

152 100

115 57.4 43.3 129.8

150 157.0 0.0 351.2

