

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025373.D
 Acq On : 29 Nov 2021 16:34
 Operator : JC/MD
 Sample : M4816-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-112221RE

Quant Time: Nov 30 04:02:31 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)

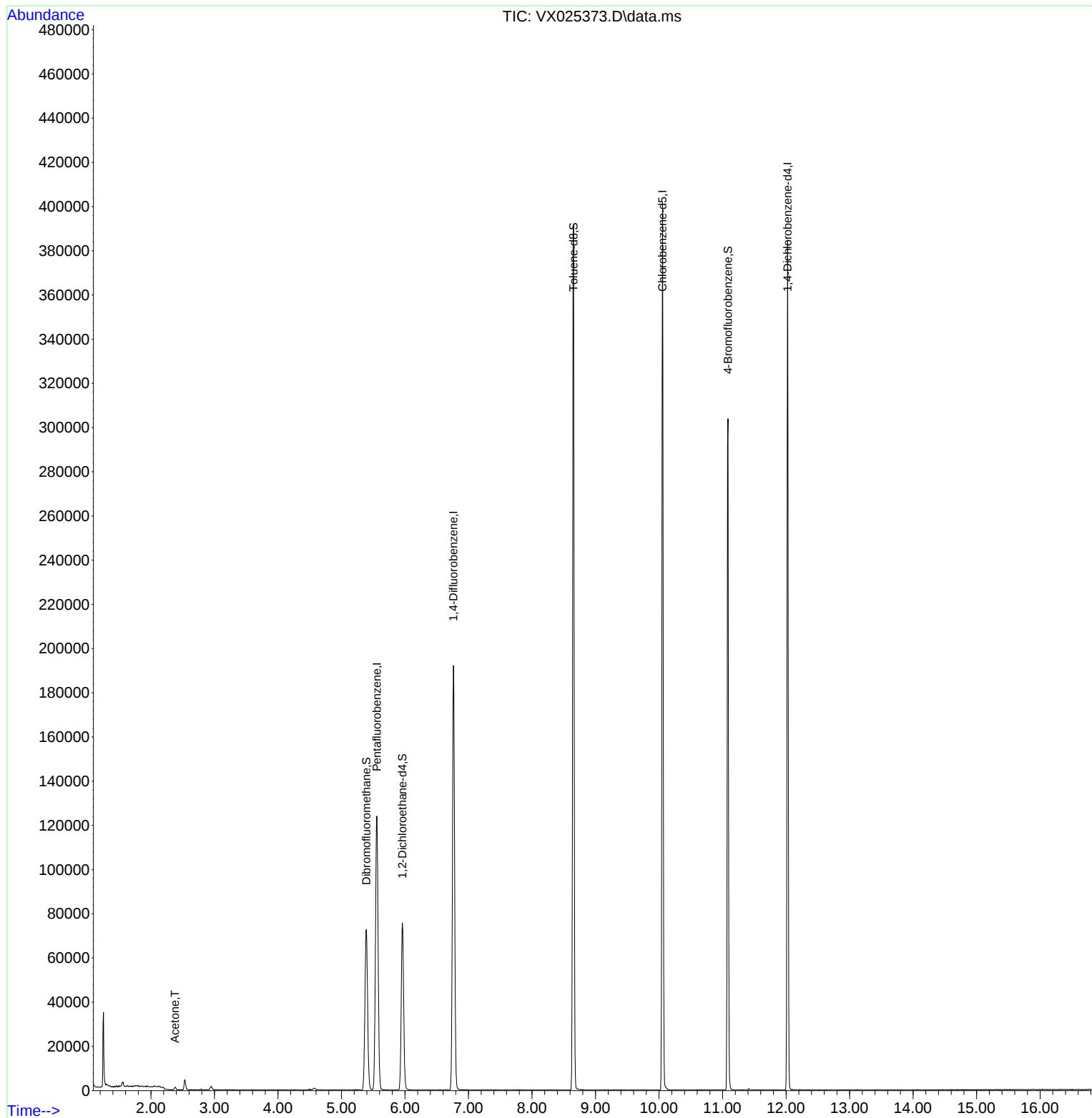
Internal Standards						
1) Pentafluorobenzene	5.556	168	127270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70063	52.227	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.460%
35) Dibromofluoromethane	5.391	113	63200	49.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.653	98	239781	50.310	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.085	95	82942	46.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.000%
Target Compounds						
16) Acetone	2.380	43	1342	1.800	ug/l	Qvalue 97

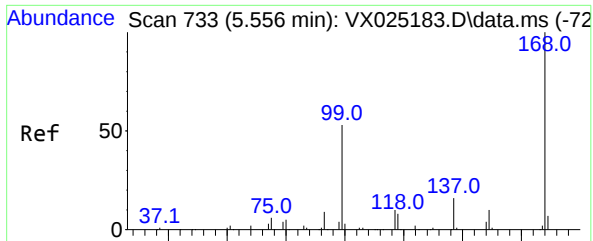
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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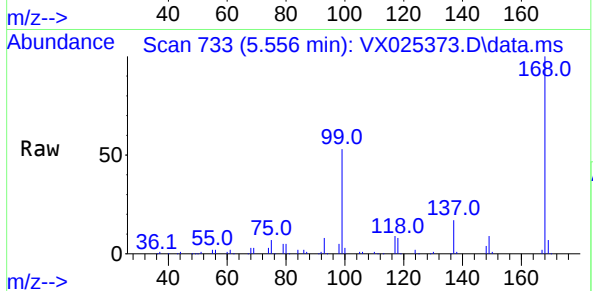
Quant Time: Nov 30 04:02:31 2021
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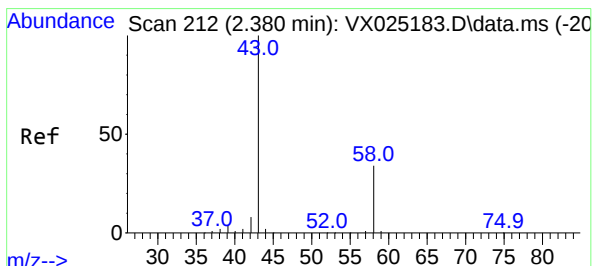
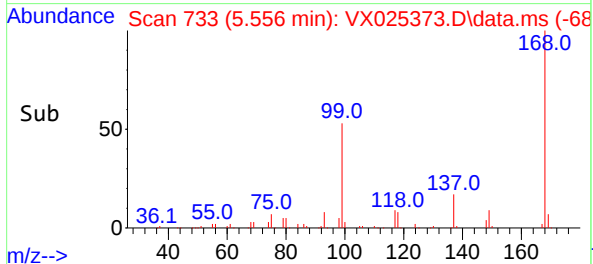
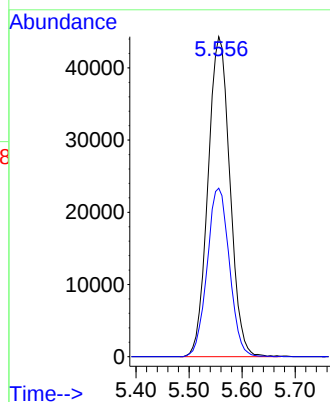


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025373.D
Acq: 29 Nov 2021 16:34

Instrument :
MSVOA_X
ClientSampleId :
TB-01-112221RE

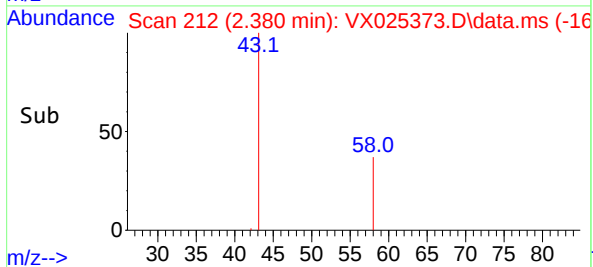
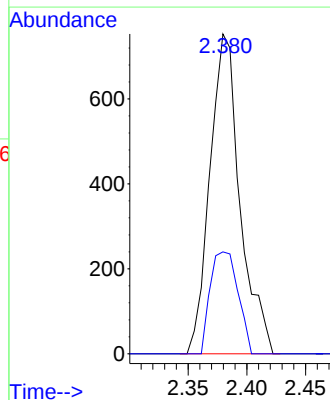
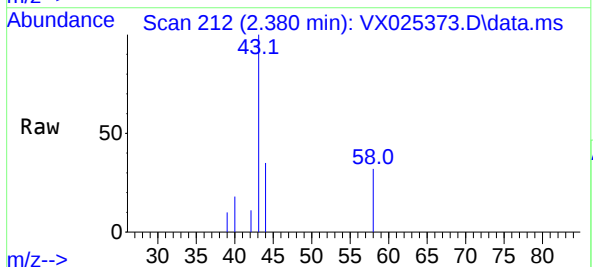


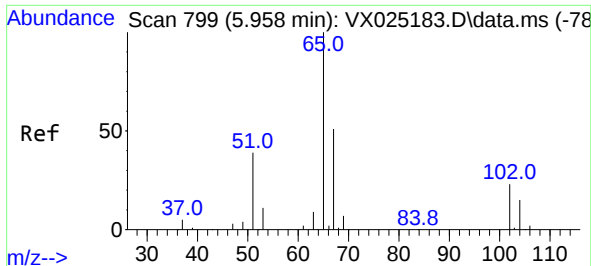
Tgt Ion:168 Resp: 127270
Ion Ratio Lower Upper
168 100
99 52.6 46.4 69.6



#16
Acetone
Concen: 1.800 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025373.D
Acq: 29 Nov 2021 16:34

Tgt Ion: 43 Resp: 1342
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0

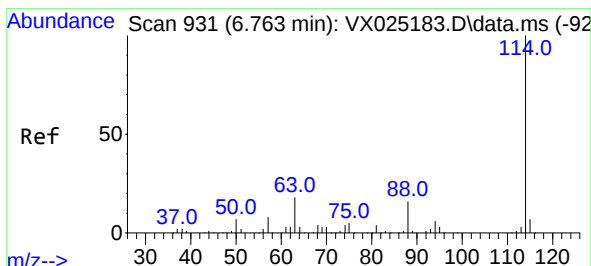
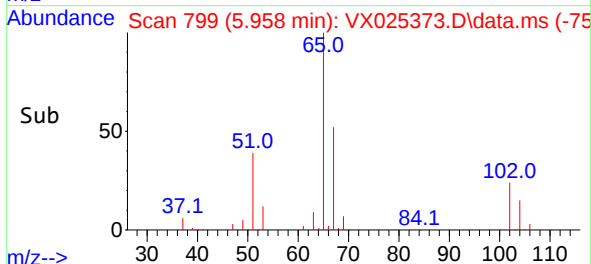
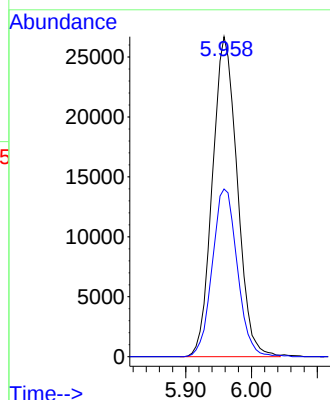
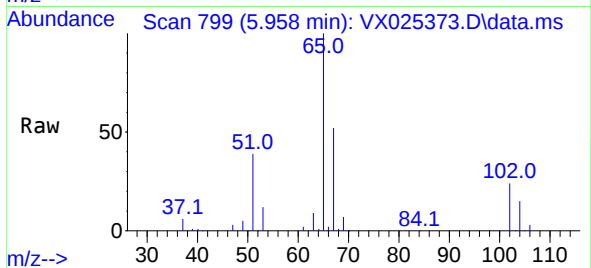




#33
1,2-Dichloroethane-d4
Concen: 52.227 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025373.D
Acq: 29 Nov 2021 16:34

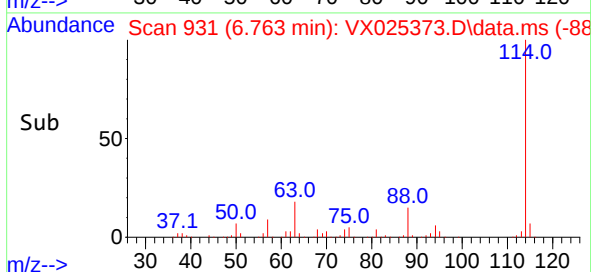
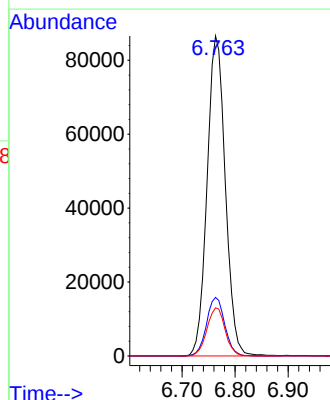
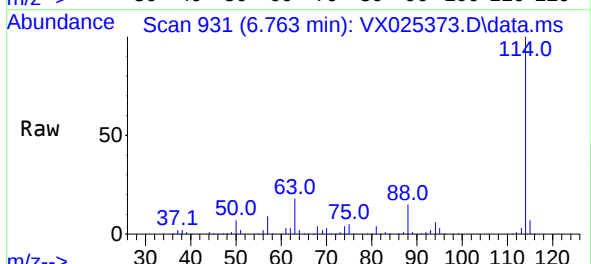
Instrument :
MSVOA_X
ClientSampleId :
TB-01-112221RE

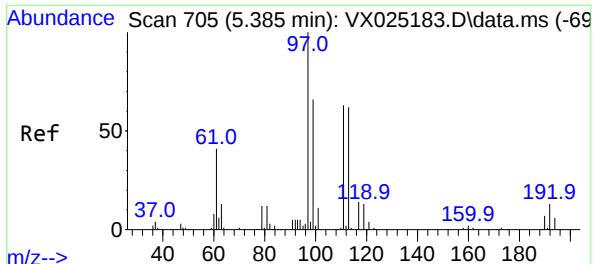
Tgt Ion: 65 Resp: 70063
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025373.D
Acq: 29 Nov 2021 16:34

Tgt Ion: 114 Resp: 206599
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.857 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025373.D

Acq: 29 Nov 2021 16:34

Instrument :

MSVOA_X

ClientSampleId :

TB-01-112221RE

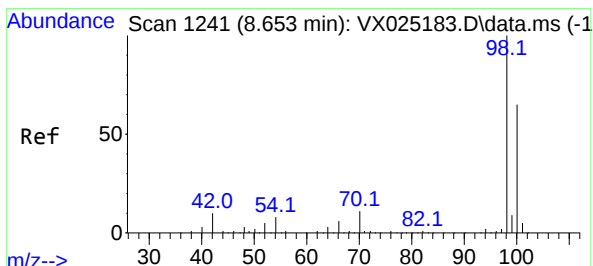
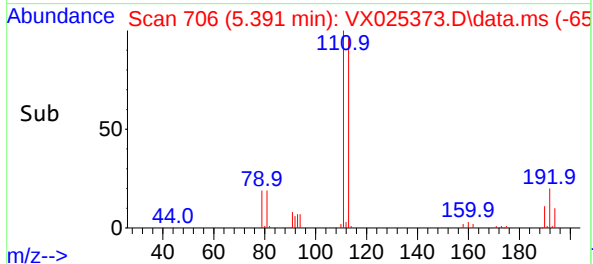
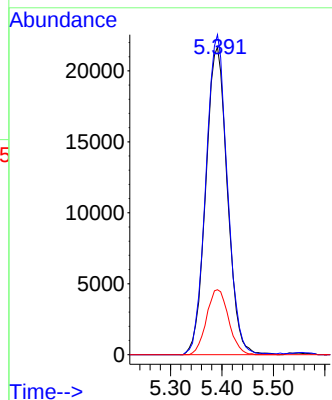
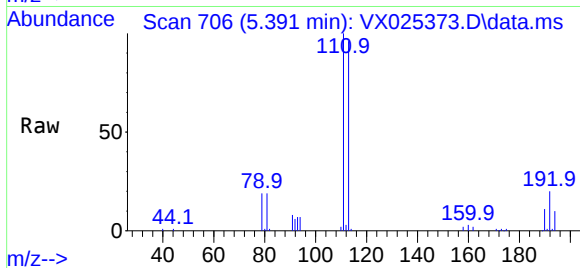
Tgt Ion:113 Resp: 63200

Ion Ratio Lower Upper

113 100

111 103.1 82.1 123.1

192 21.5 15.6 23.4



#50

Toluene-d8

Concen: 50.310 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025373.D

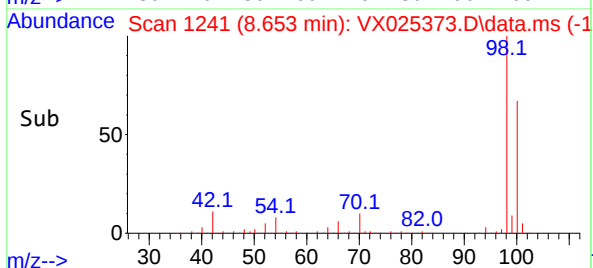
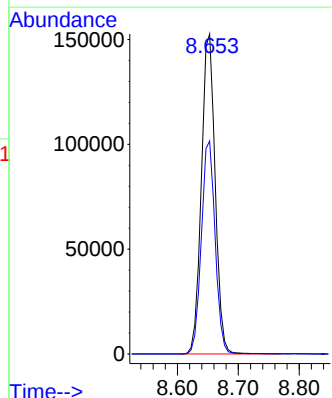
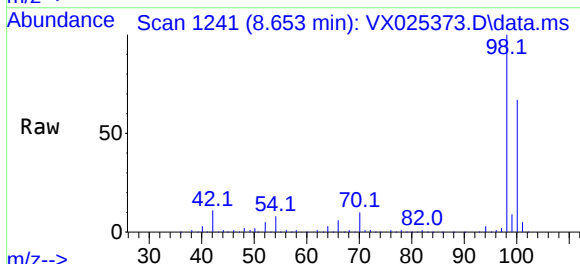
Acq: 29 Nov 2021 16:34

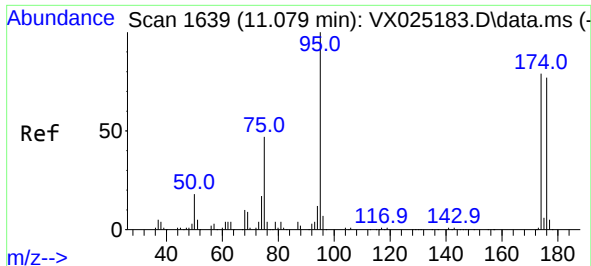
Tgt Ion: 98 Resp: 239781

Ion Ratio Lower Upper

98 100

100 66.6 51.4 77.0

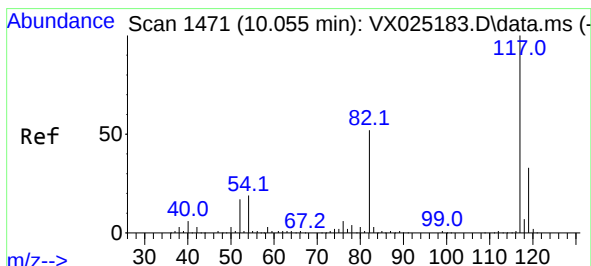
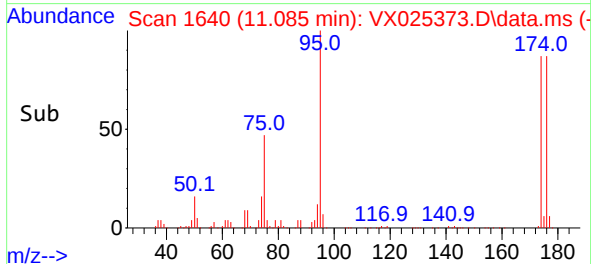
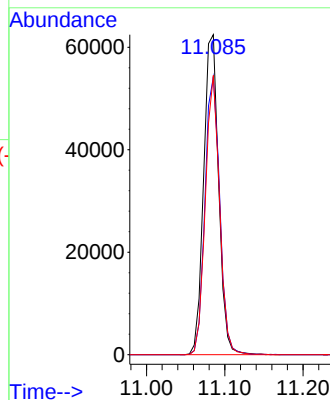
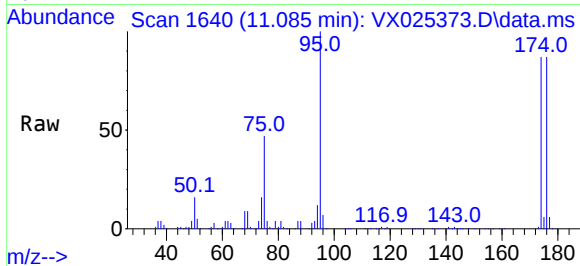




#62
4-Bromofluorobenzene
Concen: 46.001 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025373.D
Acq: 29 Nov 2021 16:34

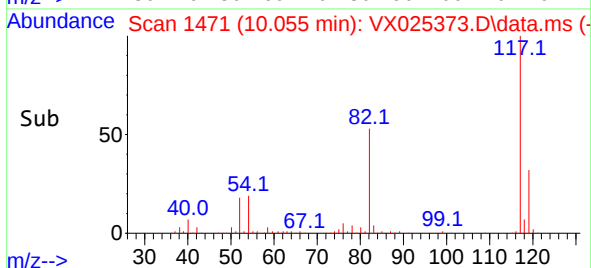
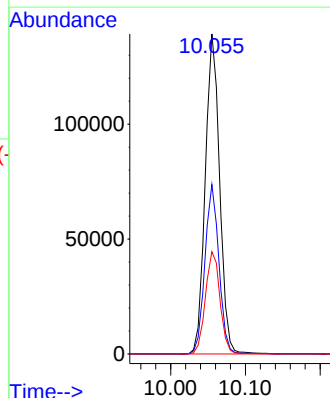
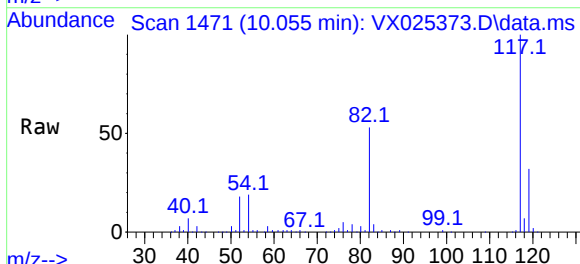
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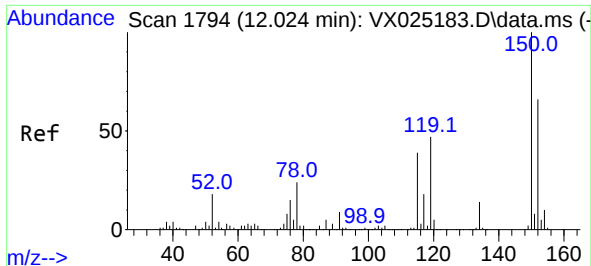
Tgt Ion: 95 Resp: 82942
Ion Ratio Lower Upper
95 100
174 85.6 0.0 158.0
176 83.0 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025373.D
Acq: 29 Nov 2021 16:34

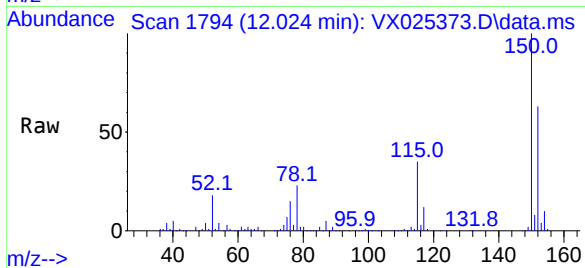
Tgt Ion: 117 Resp: 185873
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025373.D
 Acq: 29 Nov 2021 16:34

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-112221RE



Tgt Ion:152 Resp: 83567
 Ion Ratio Lower Upper
 152 100
 115 56.3 43.3 129.8
 150 157.0 0.0 351.2

