

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027300.D
 Acq On : 04 Mar 2022 14:44
 Operator : JC/MD
 Sample : N1760-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-030222

Quant Time: Mar 05 00:44:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

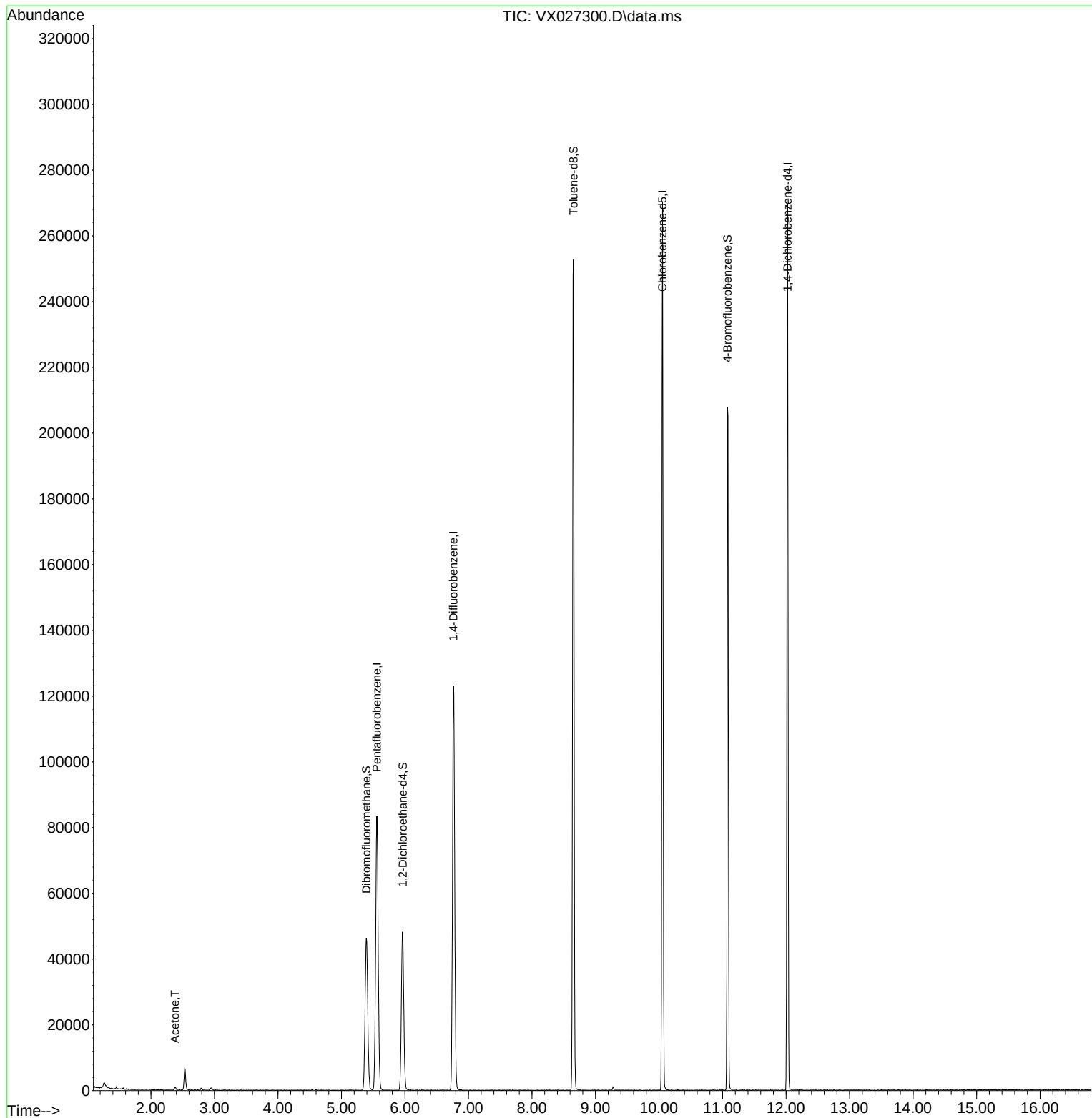
Internal Standards						
1) Pentafluorobenzene	5.556	168	80275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47905	49.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.380%
35) Dibromofluoromethane	5.391	113	41282	50.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.240%
50) Toluene-d8	8.653	98	151881	49.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	57092	48.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%
Target Compounds						
16) Acetone	2.380	43	989	2.336	ug/l	Qvalue # 68

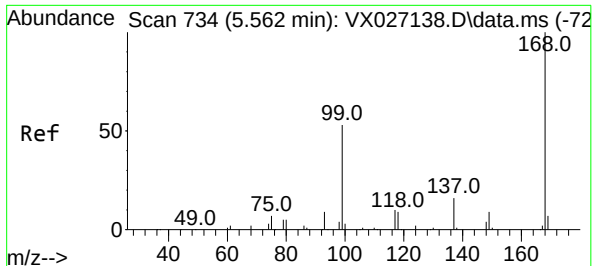
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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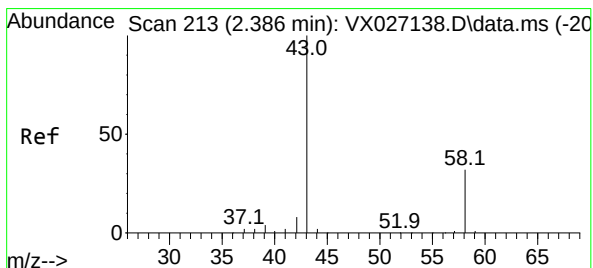
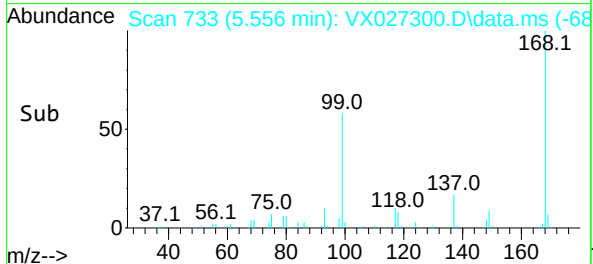
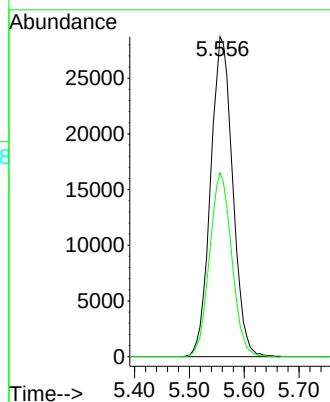
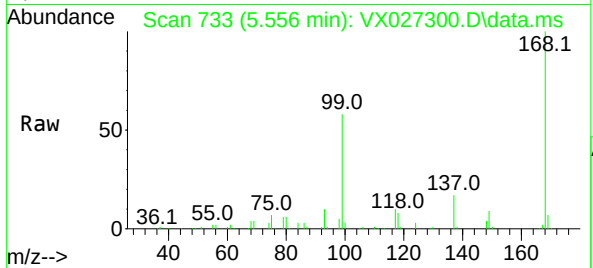




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027300.D
Acq: 04 Mar 2022 14:44

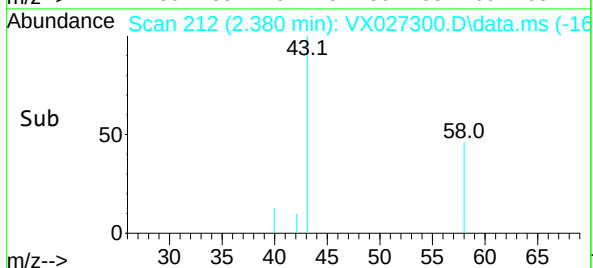
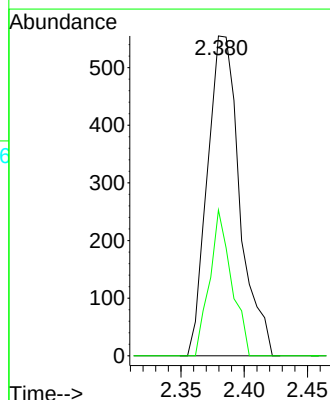
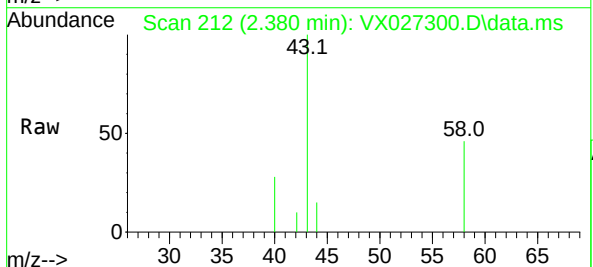
Instrument :
MSVOA_X
ClientSampleId :
TB-1-030222

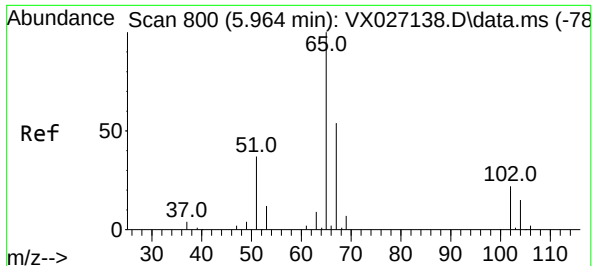
Tgt Ion:168 Resp: 80275
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#16
Acetone
Concen: 2.336 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027300.D
Acq: 04 Mar 2022 14:44

Tgt Ion: 43 Resp: 989
Ion Ratio Lower Upper
43 100
58 45.6 23.0 34.6#

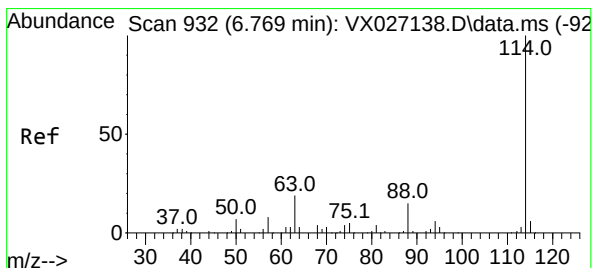
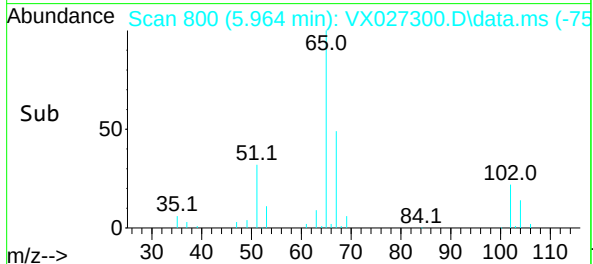
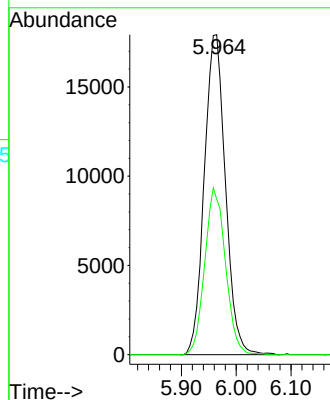
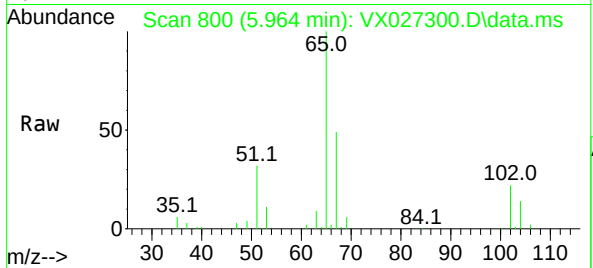




#33
 1,2-Dichloroethane-d4
 Concen: 49.688 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX027300.D
 Acq: 04 Mar 2022 14:44

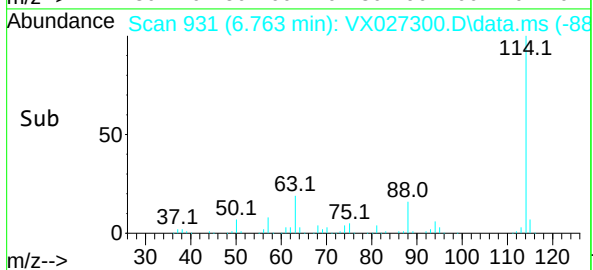
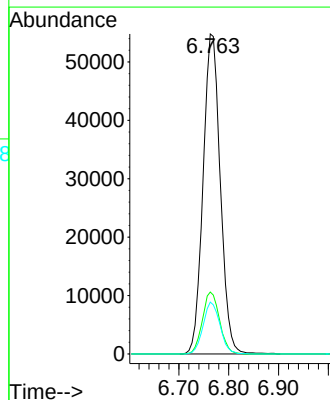
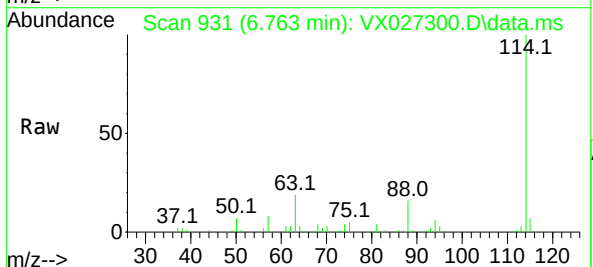
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-030222

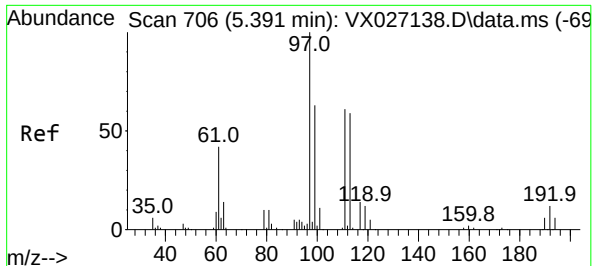
Tgt Ion: 65 Resp: 47905
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX027300.D
 Acq: 04 Mar 2022 14:44

Tgt Ion: 114 Resp: 131386
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.8
 88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.620 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027300.D

Acq: 04 Mar 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

TB-1-030222

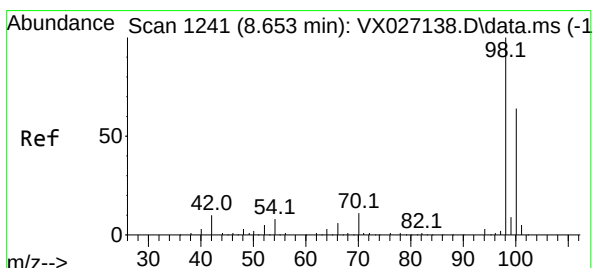
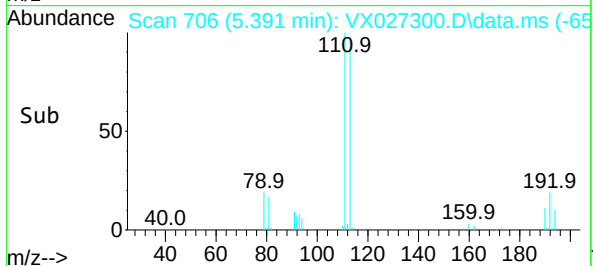
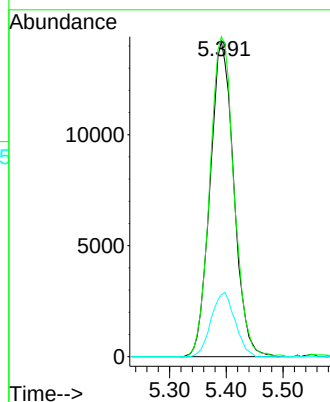
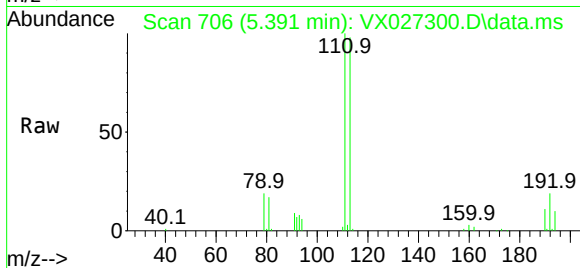
Tgt Ion:113 Resp: 41282

Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

192 20.4 15.0 22.4



#50

Toluene-d8

Concen: 49.807 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027300.D

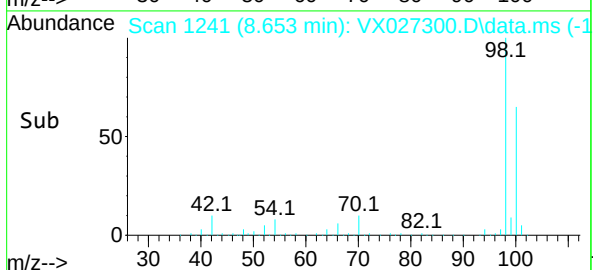
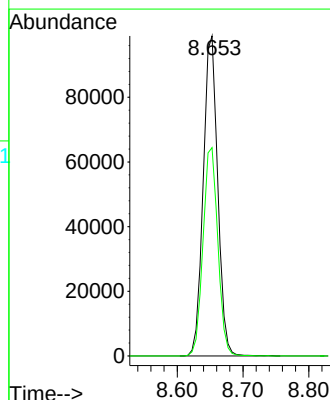
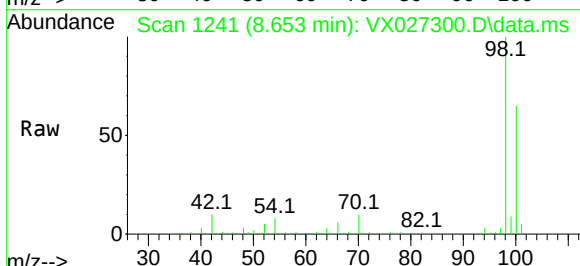
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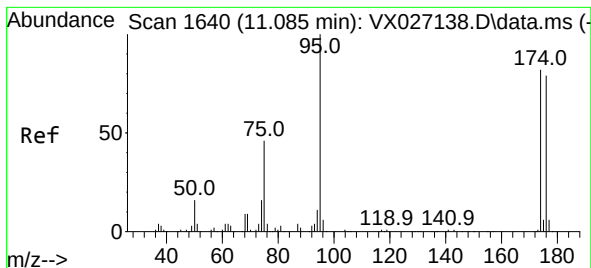
Tgt Ion: 98 Resp: 151881

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

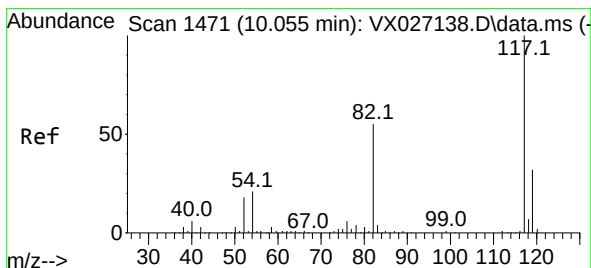
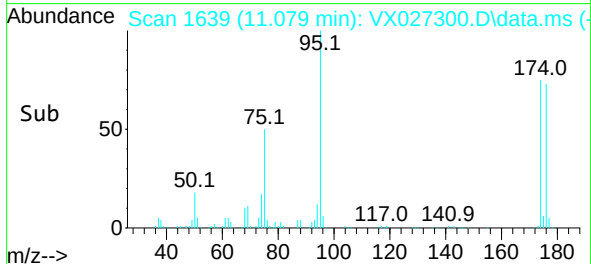
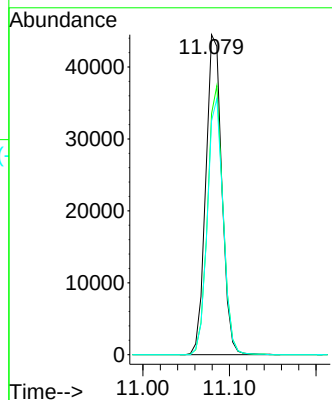
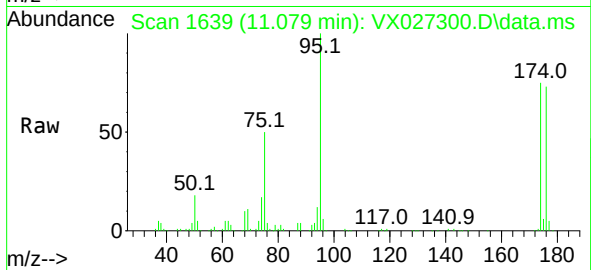




#62
4-Bromofluorobenzene
Concen: 48.775 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027300.D
Acq: 04 Mar 2022 14:44

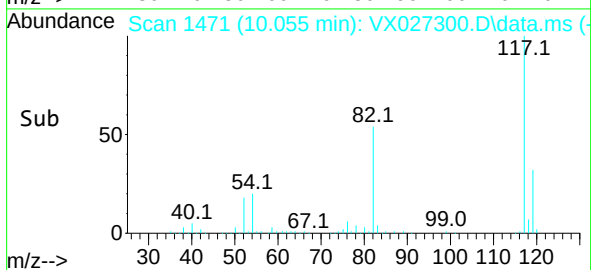
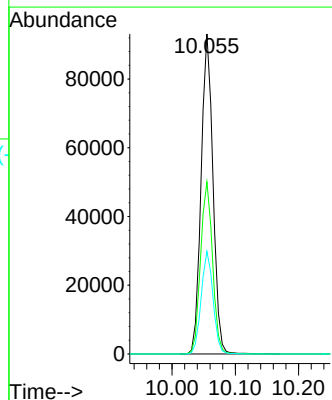
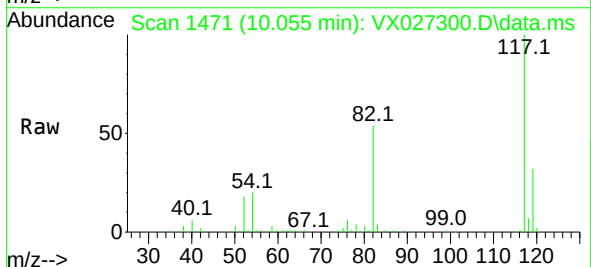
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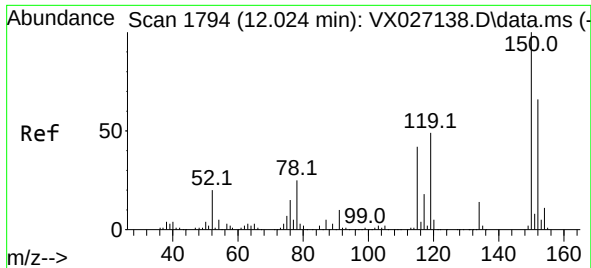
Tgt Ion: 95 Resp: 57092
Ion Ratio Lower Upper
95 100
174 81.1 0.0 148.6
176 78.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027300.D
Acq: 04 Mar 2022 14:44

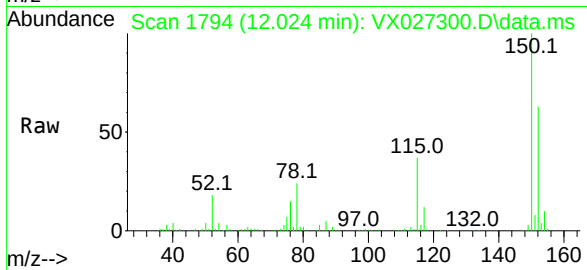
Tgt Ion: 117 Resp: 121634
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 32.0 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027300.D
 Acq: 04 Mar 2022 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-030222



Tgt Ion:152 Resp: 57449
 Ion Ratio Lower Upper
 152 100
 115 58.4 44.2 132.6
 150 157.3 0.0 348.2

