

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032509.D
 Acq On : 01 Nov 2022 13:38
 Operator : JC/MD
 Sample : N5391-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31846DL

Quant Time: Nov 02 05:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

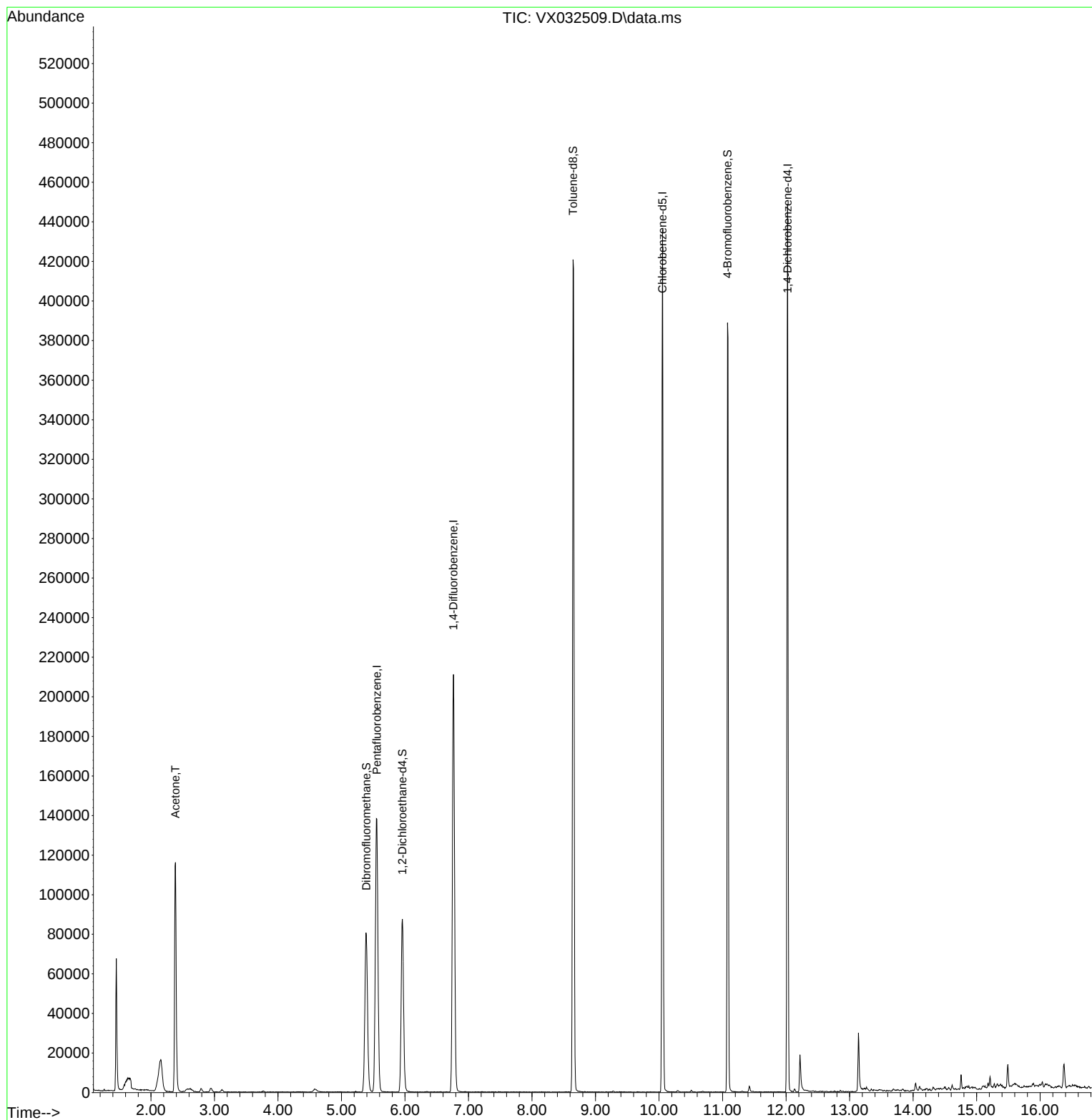
Internal Standards						
1) Pentafluorobenzene	5.556	168	131053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87549	48.079	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.391	113	70134	45.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.647	98	256275	47.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	97668	46.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.200%
Target Compounds						
16) Acetone	2.386	43	130449	197.103	ug/l	Qvalue 100

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

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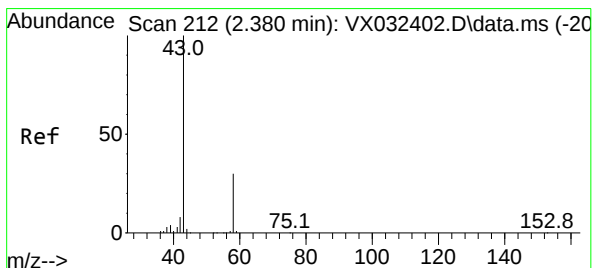
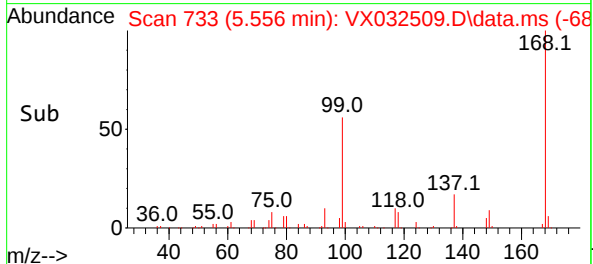
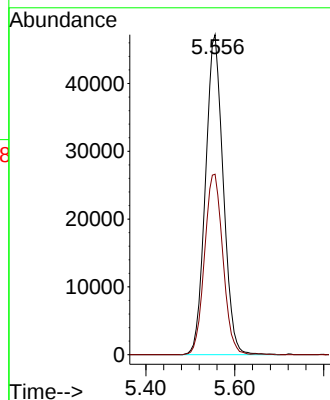
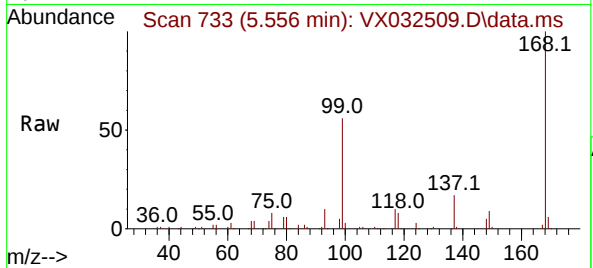




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032509.D
Acq: 01 Nov 2022 13:38

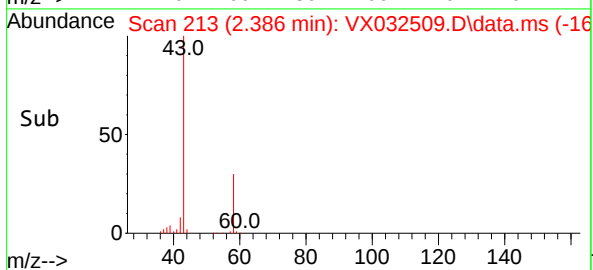
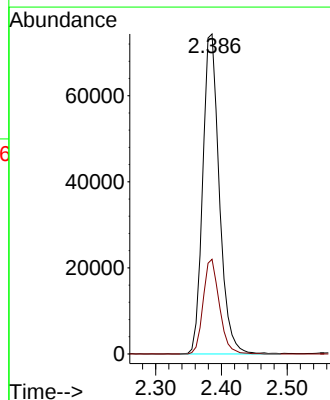
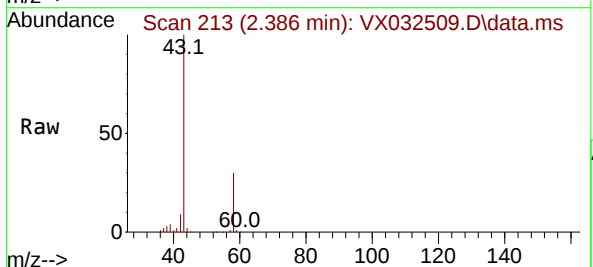
Instrument :
MSVOA_X
ClientSampleId :
31846DL

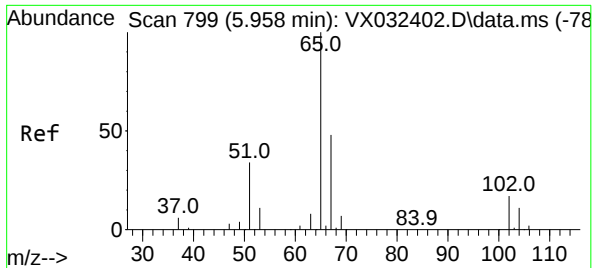
Tgt Ion:168 Resp: 131053
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1



#16
Acetone
Concen: 197.103 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032509.D
Acq: 01 Nov 2022 13:38

Tgt Ion: 43 Resp: 130449
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

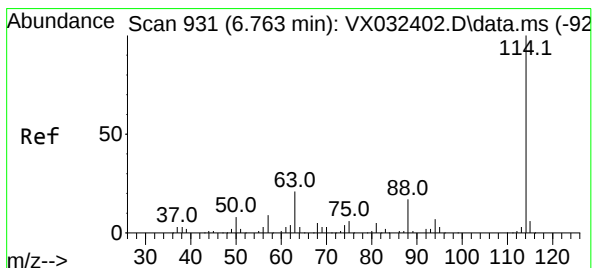
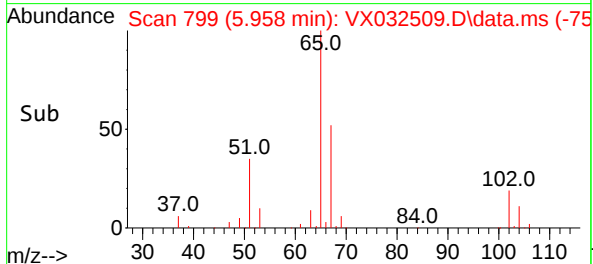
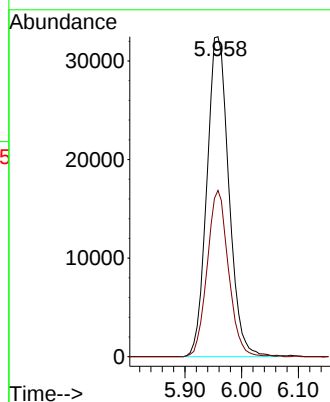
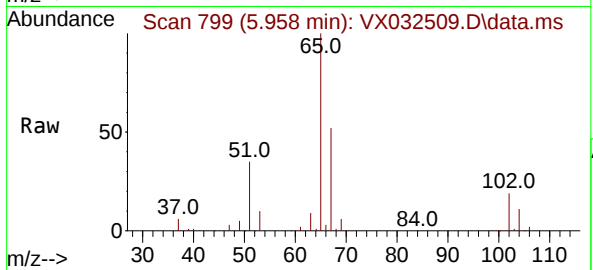




#33
 1,2-Dichloroethane-d4
 Concen: 48.079 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032509.D
 Acq: 01 Nov 2022 13:38

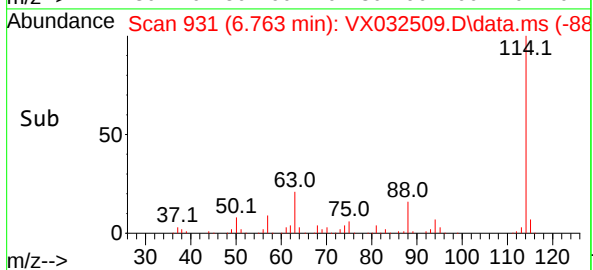
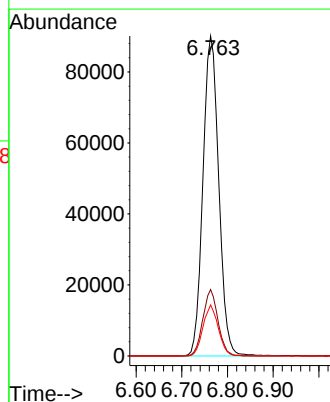
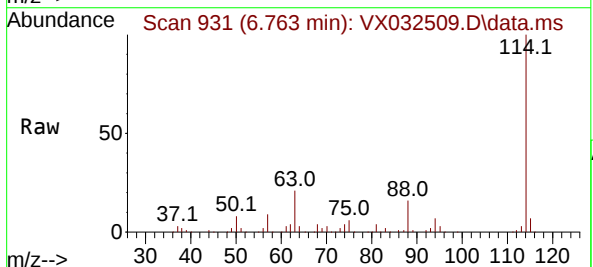
Instrument :
 MSVOA_X
 ClientSampleId :
 31846DL

Tgt Ion: 65 Resp: 87549
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032509.D
 Acq: 01 Nov 2022 13:38

Tgt Ion: 114 Resp: 216334
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.6
 88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.449 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032509.D

Acq: 01 Nov 2022 13:38

Instrument :

MSVOA_X

ClientSampleId :

31846DL

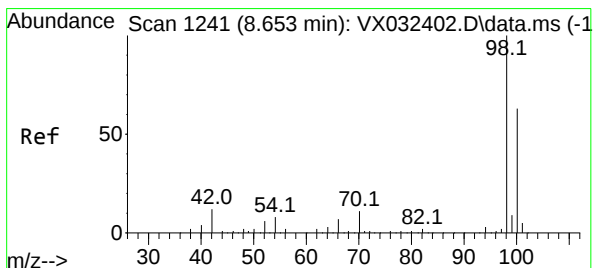
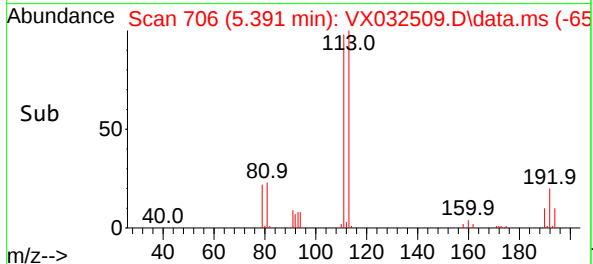
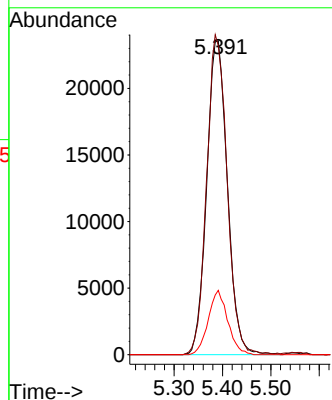
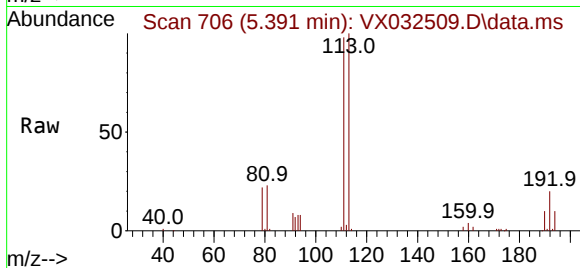
Tgt Ion:113 Resp: 70134

Ion Ratio Lower Upper

113 100

111 100.6 82.4 123.6

192 19.3 15.4 23.2



#50

Toluene-d8

Concen: 47.761 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032509.D

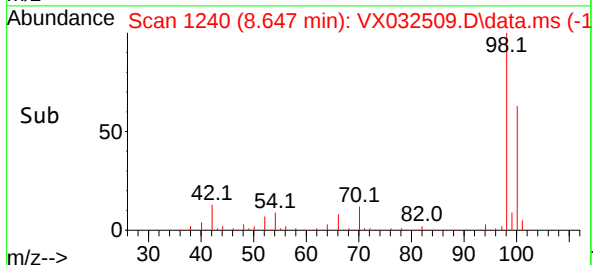
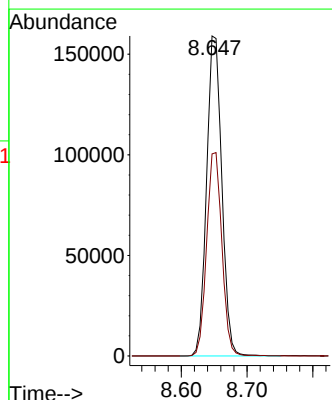
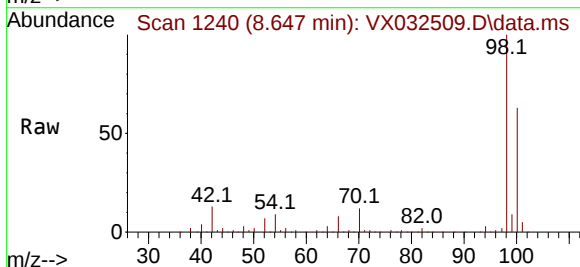
Acq: 01 Nov 2022 13:38

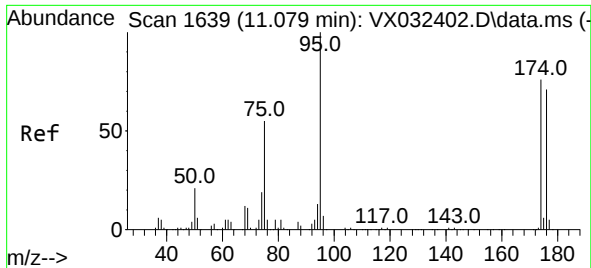
Tgt Ion: 98 Resp: 256275

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

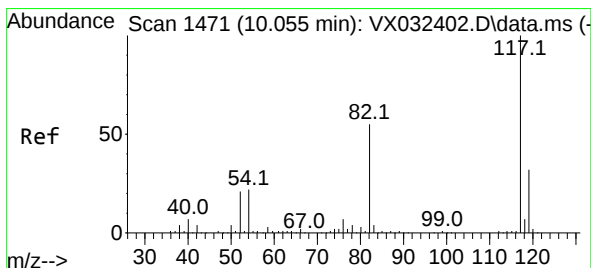
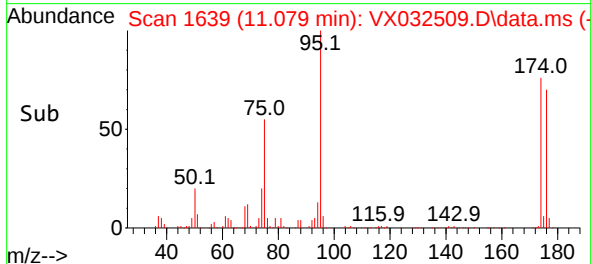
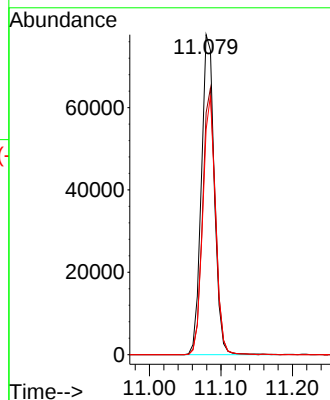
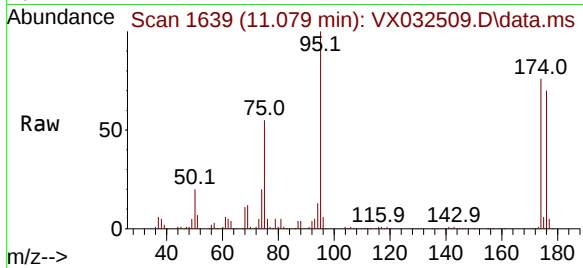




#62
4-Bromofluorobenzene
Concen: 46.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032509.D
Acq: 01 Nov 2022 13:38

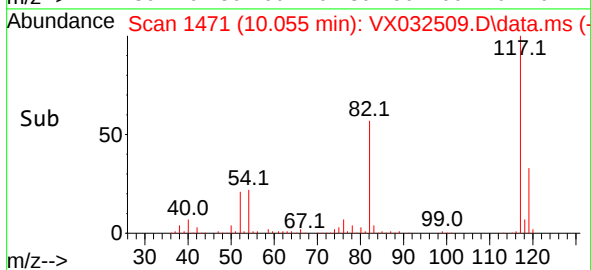
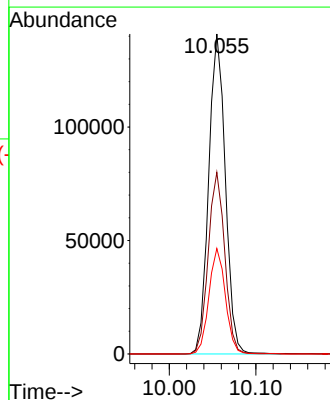
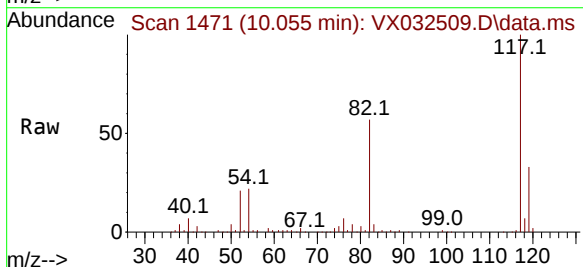
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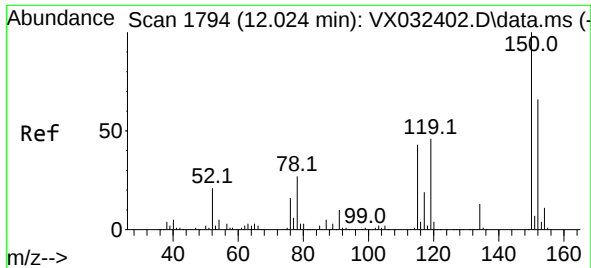
Tgt Ion: 95 Resp: 97668
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 79.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032509.D
Acq: 01 Nov 2022 13:38

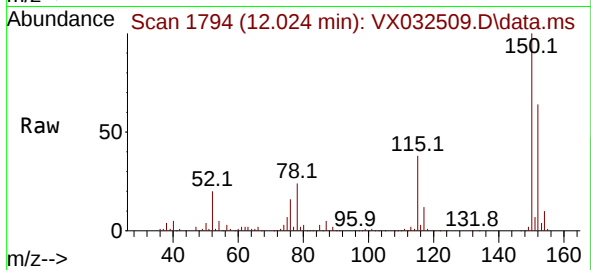
Tgt Ion: 117 Resp: 188110
Ion Ratio Lower Upper
117 100
82 56.7 44.3 66.5
119 33.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032509.D
 Acq: 01 Nov 2022 13:38

Instrument :
 MSVOA_X
 ClientSampleId :
 31846DL



Tgt Ion:152 Resp: 89631
 Ion Ratio Lower Upper
 152 100
 115 59.9 44.0 132.0
 150 156.7 0.0 351.8

