

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036234.D
 Acq On : 20 Jun 2023 11:46
 Operator : JC/MD
 Sample : 03311-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1646

Quant Time: Jun 21 01:59:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

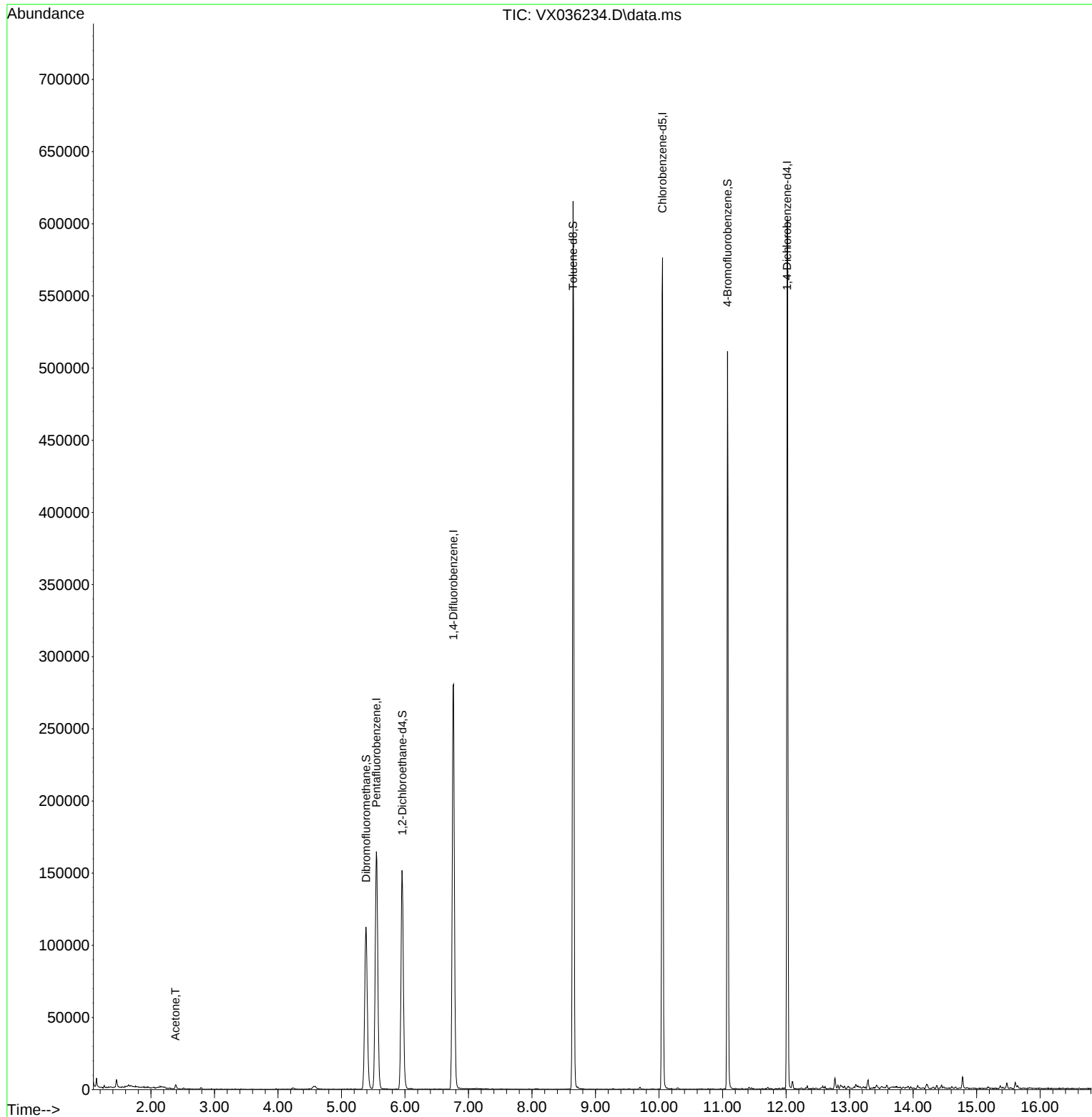
Internal Standards						
1) Pentafluorobenzene	5.550	168	138153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150416	59.579	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 119.160%#		
35) Dibromofluoromethane	5.385	113	96642	53.351	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.700%		
50) Toluene-d8	8.647	98	337050	50.867	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.740%		
62) 4-Bromofluorobenzene	11.079	95	129972	48.593	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.180%		
Target Compounds						
16) Acetone	2.386	43	3404	3.245	ug/l	Qvalue 94

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

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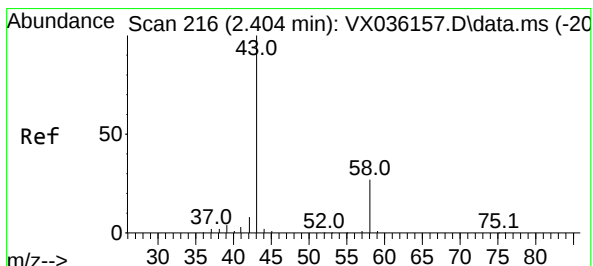
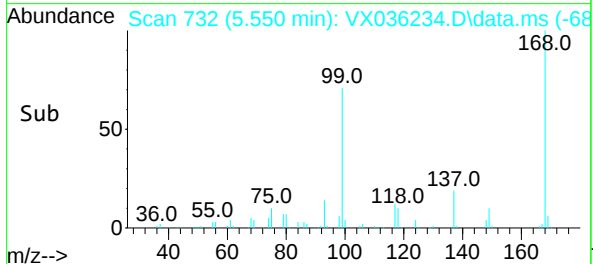
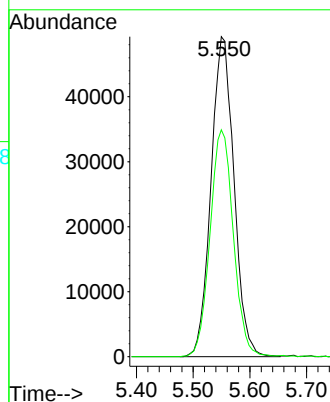
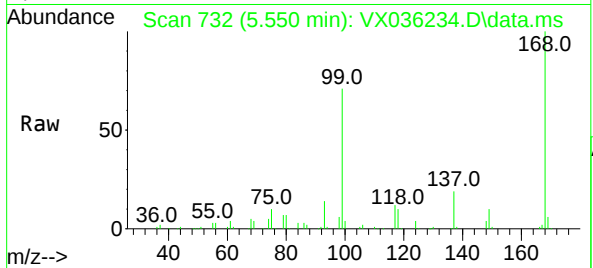




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036234.D
Acq: 20 Jun 2023 11:46

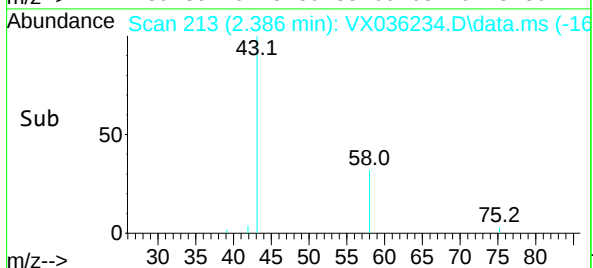
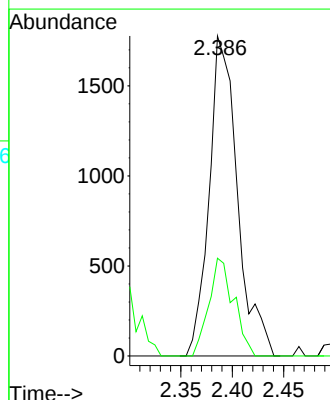
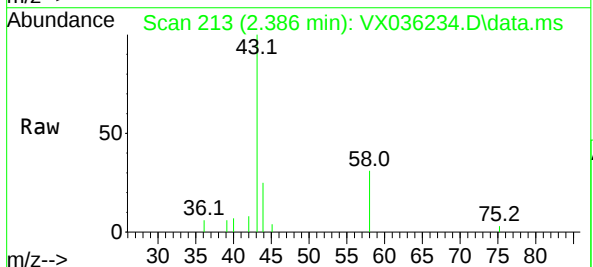
Instrument :
MSVOA_X
ClientSampleId :
1646

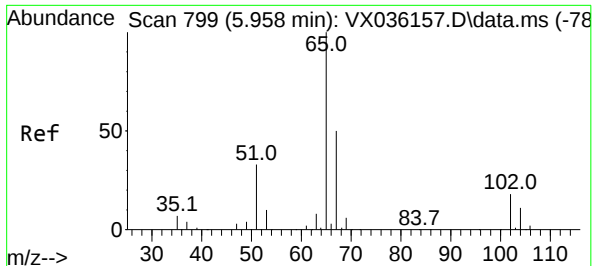
Tgt Ion:168 Resp: 138153
Ion Ratio Lower Upper
168 100
99 70.9 56.6 85.0



#16
Acetone
Concen: 3.245 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036234.D
Acq: 20 Jun 2023 11:46

Tgt Ion: 43 Resp: 3404
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 59.579 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036234.D

Acq: 20 Jun 2023 11:46

Instrument :

MSVOA_X

ClientSampleId :

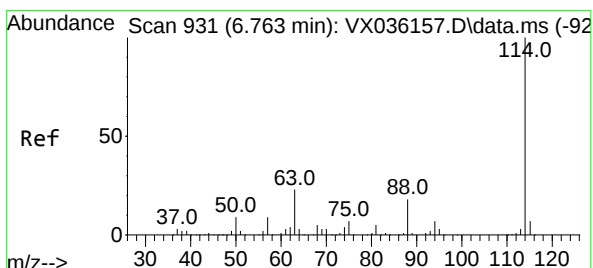
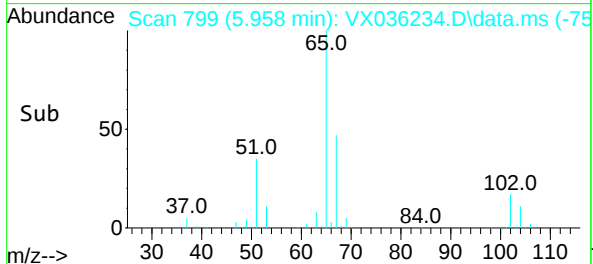
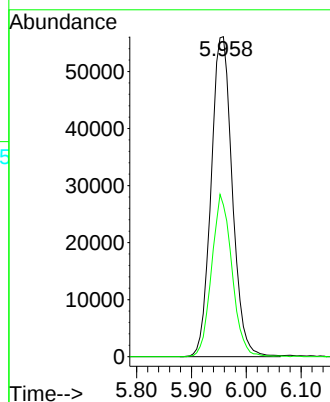
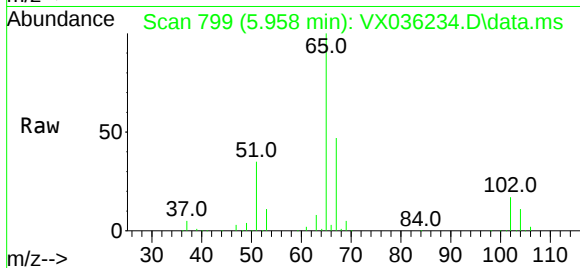
1646

Tgt Ion: 65 Resp: 150416

Ion Ratio Lower Upper

65 100

67 48.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036234.D

Acq: 20 Jun 2023 11:46

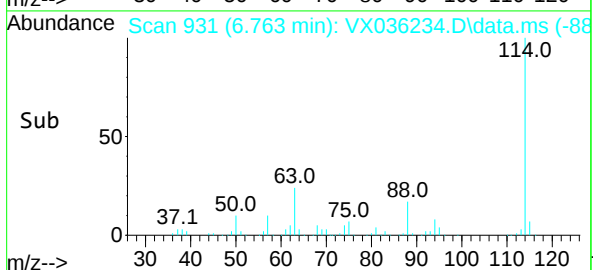
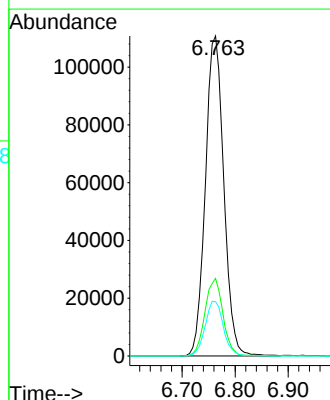
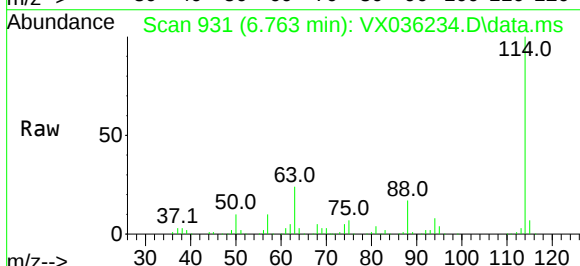
Tgt Ion: 114 Resp: 267128

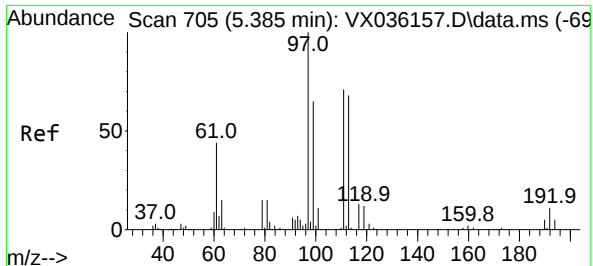
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.0

88 16.9 0.0 36.6

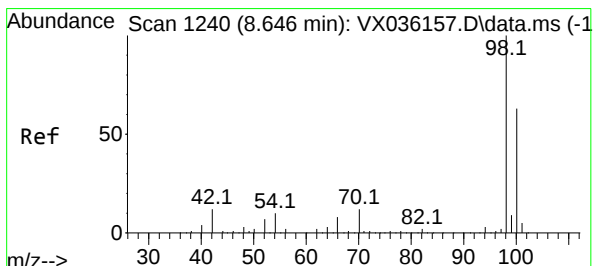
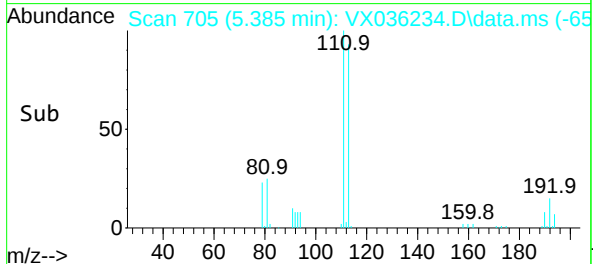
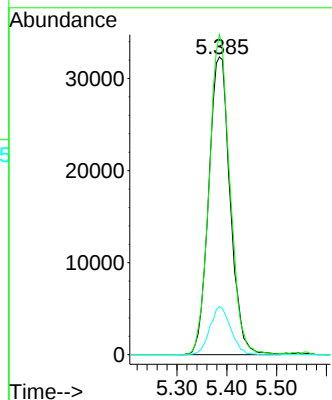
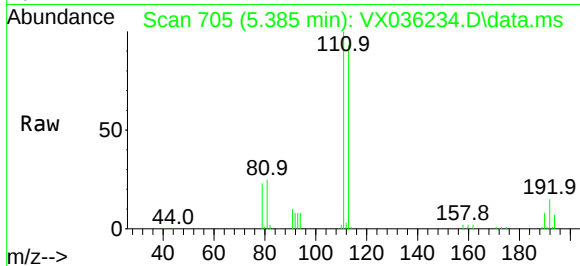




#35
Dibromofluoromethane
Concen: 53.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036234.D
Acq: 20 Jun 2023 11:46

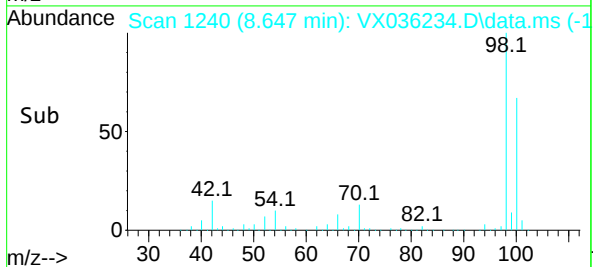
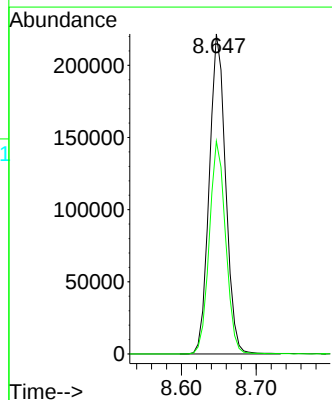
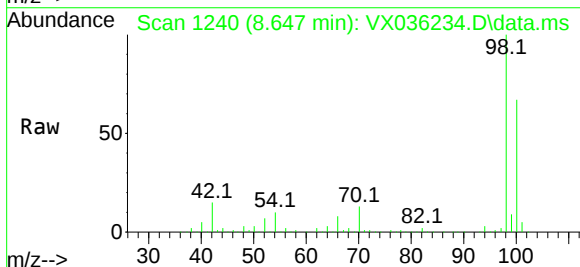
Instrument :
MSVOA_X
ClientSampleId :
1646

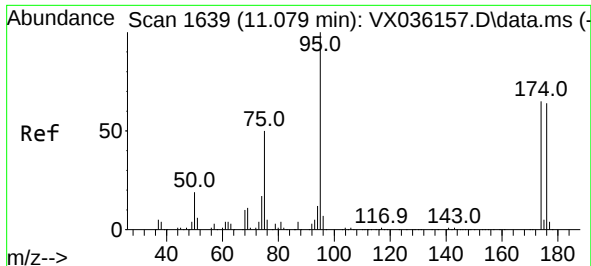
Tgt Ion:113 Resp: 96642
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 15.7 13.3 19.9



#50
Toluene-d8
Concen: 50.867 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036234.D
Acq: 20 Jun 2023 11:46

Tgt Ion: 98 Resp: 337050
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

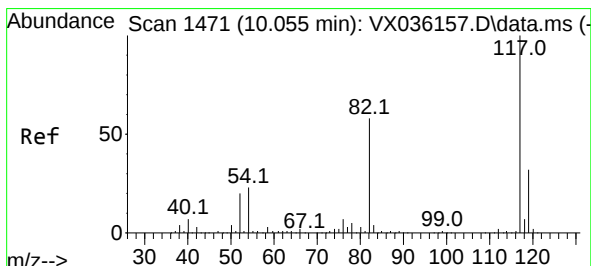
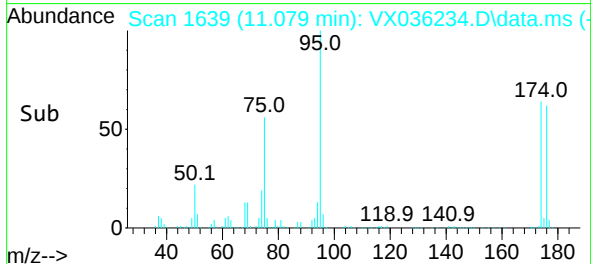
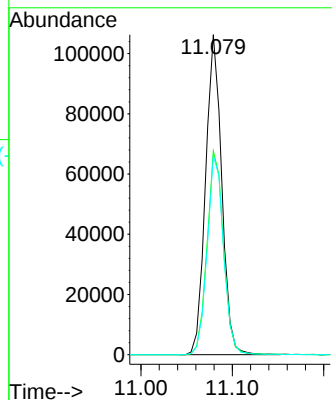
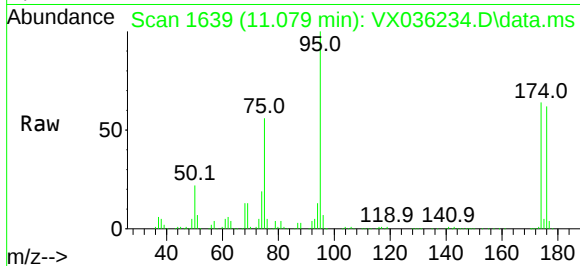




#62
4-Bromofluorobenzene
Concen: 48.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036234.D
Acq: 20 Jun 2023 11:46

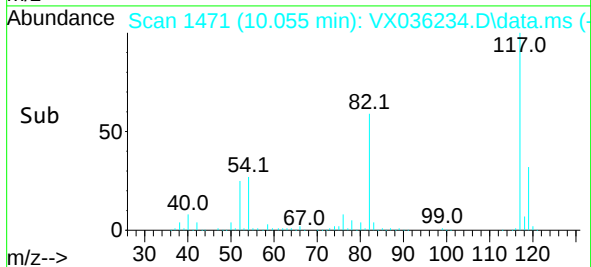
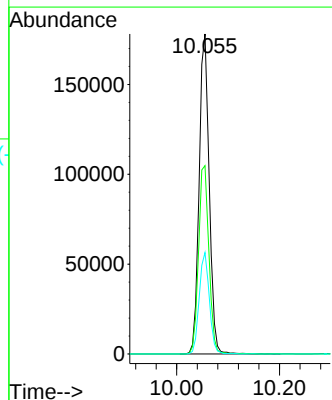
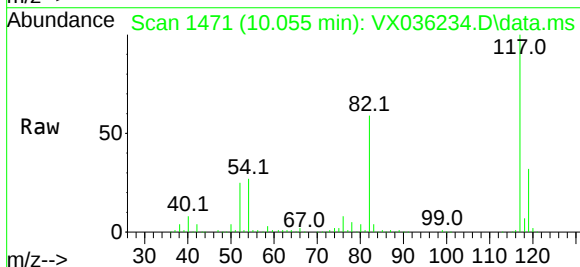
Instrument :
MSVOA_X
ClientSampleId :
1646

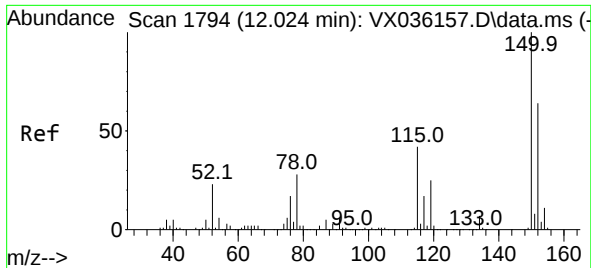
Tgt Ion: 95 Resp: 129972
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036234.D
Acq: 20 Jun 2023 11:46

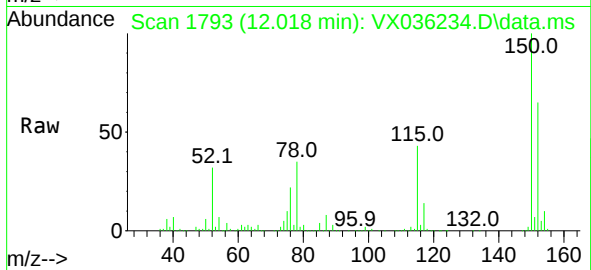
Tgt Ion: 117 Resp: 242500
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036234.D
 Acq: 20 Jun 2023 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 1646



Tgt Ion:152 Resp: 110836
 Ion Ratio Lower Upper
 152 100
 115 64.9 43.3 129.9
 150 155.0 0.0 345.0

