

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039715.D
 Acq On : 11 Jan 2024 11:21
 Operator : JC/MD
 Sample : P1084-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWS-PROJECT

Quant Time: Jan 12 01:51:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

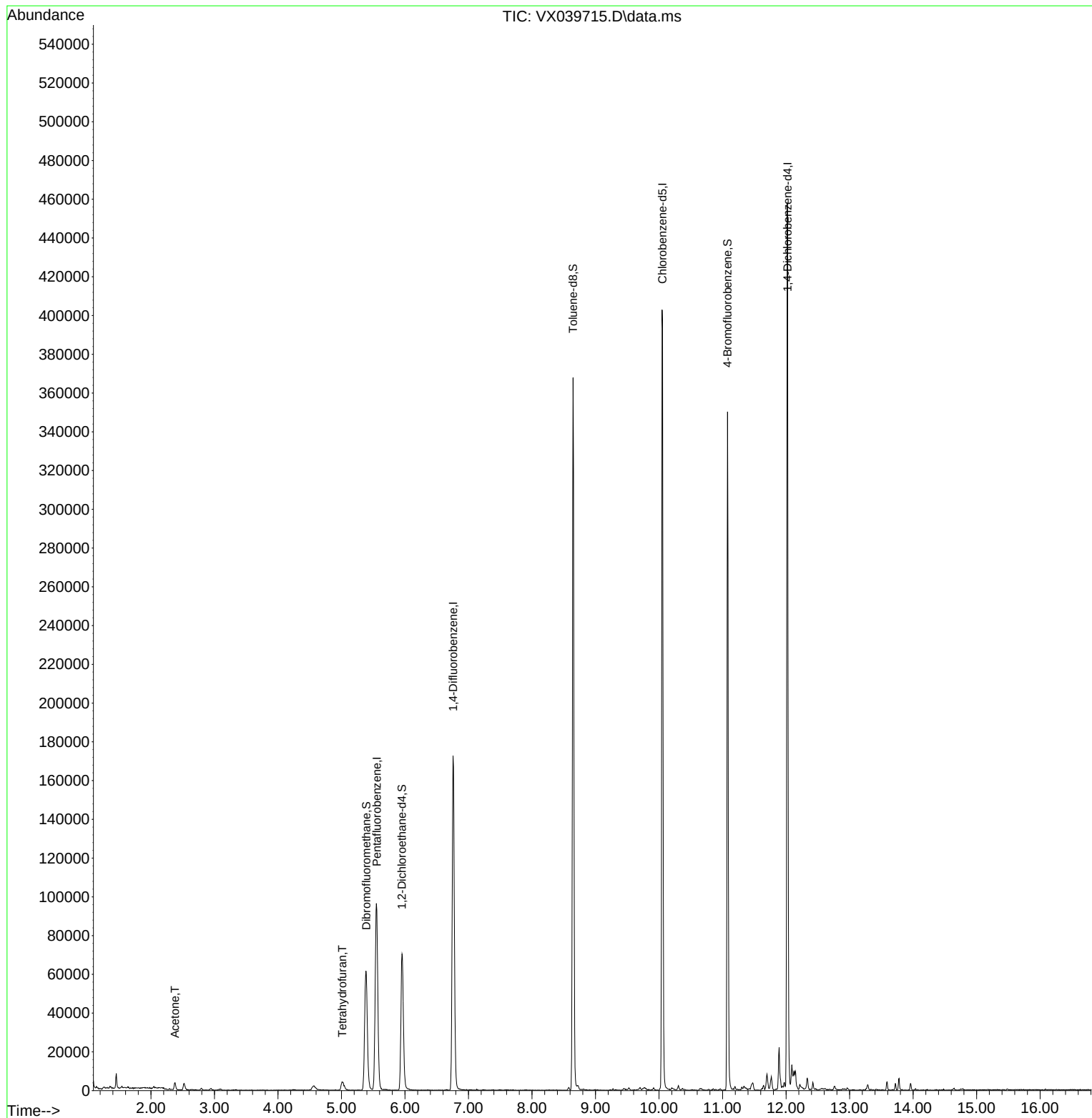
Internal Standards						
1) Pentafluorobenzene	5.556	168	85551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68649	47.902	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.800%		
35) Dibromofluoromethane	5.391	113	54889	47.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	8.647	98	215445	49.925	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.079	95	92236	54.658	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.320%		
Target Compounds						
16) Acetone	2.380	43	4075	5.056	ug/l #	85
29) Tetrahydrofuran	5.013	42	4547	6.099	ug/l #	80

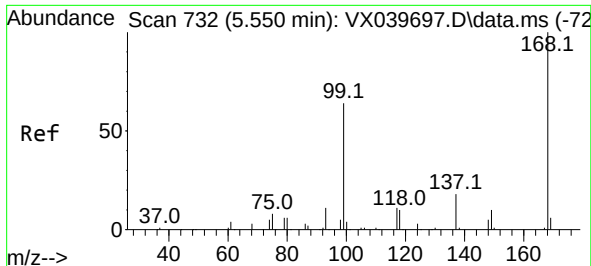
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

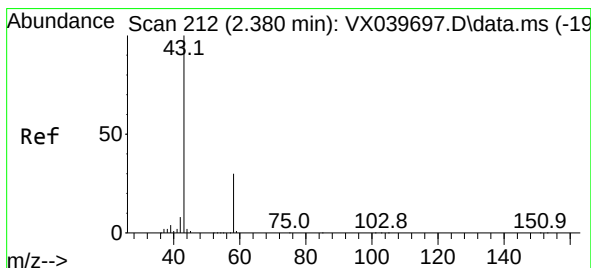
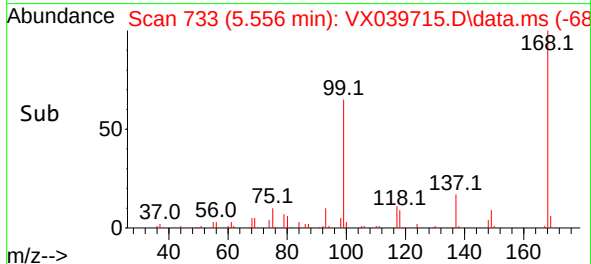
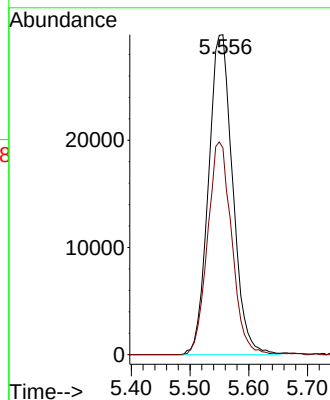
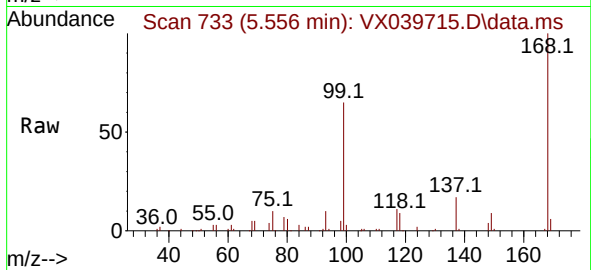




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

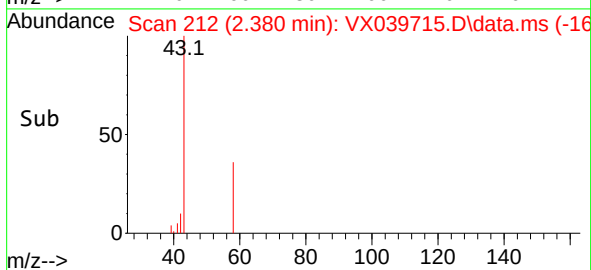
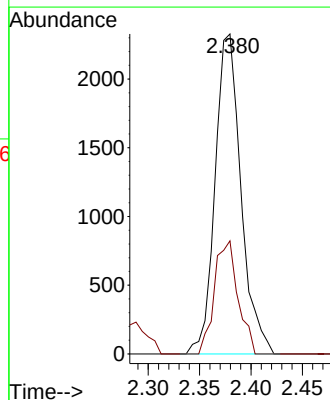
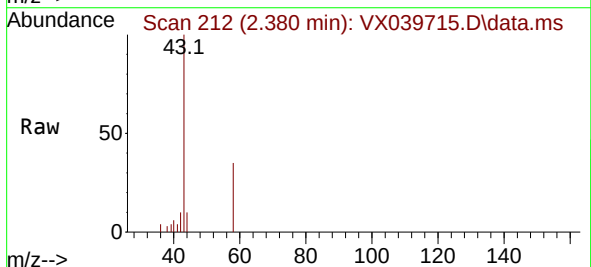
Instrument :
MSVOA_X
ClientSampleId :
OWS-PROJECT

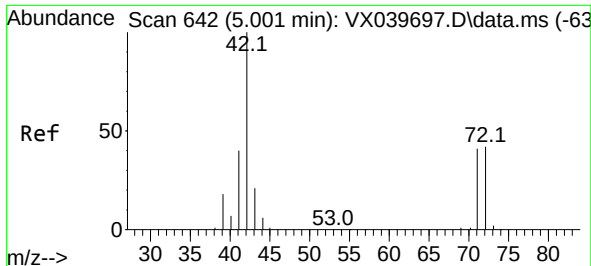
Tgt Ion:168 Resp: 85551
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#16
Acetone
Concen: 5.056 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

Tgt Ion: 43 Resp: 4075
Ion Ratio Lower Upper
43 100
58 35.4 21.9 32.9#





#29

Tetrahydrofuran

Concen: 6.099 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX039715.D

Acq: 11 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

OVS-PROJECT

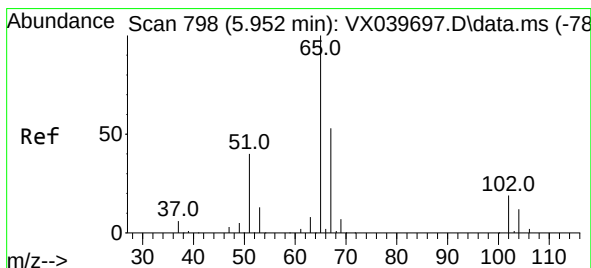
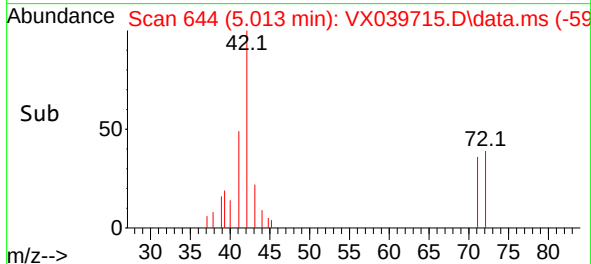
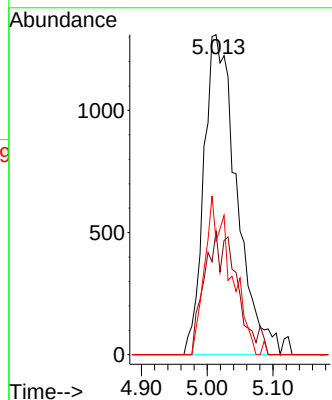
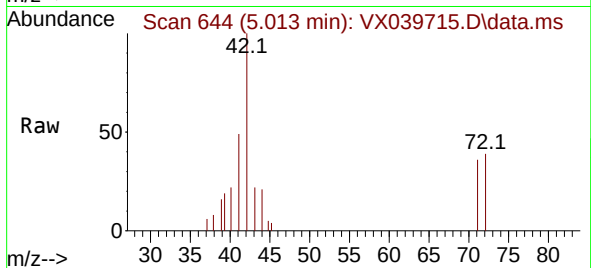
Tgt Ion: 42 Resp: 4547

Ion Ratio Lower Upper

42 100

72 18.9 34.2 51.4#

71 39.2 32.2 48.2



#33

1,2-Dichloroethane-d4

Concen: 47.902 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039715.D

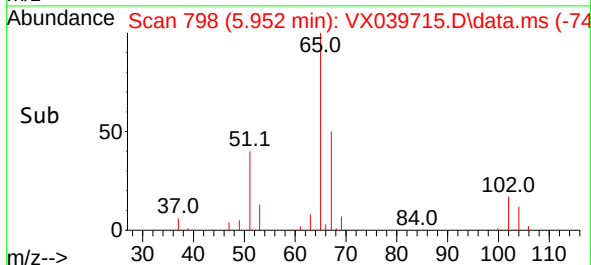
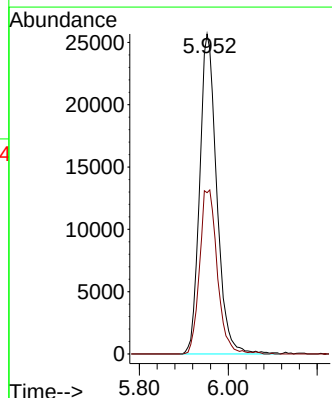
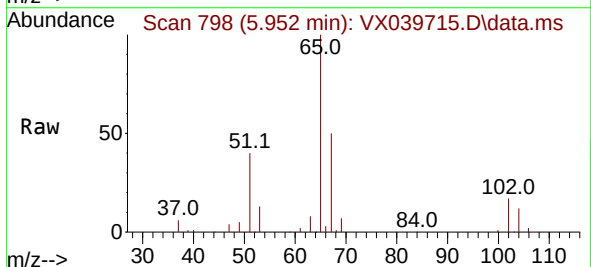
Acq: 11 Jan 2024 11:21

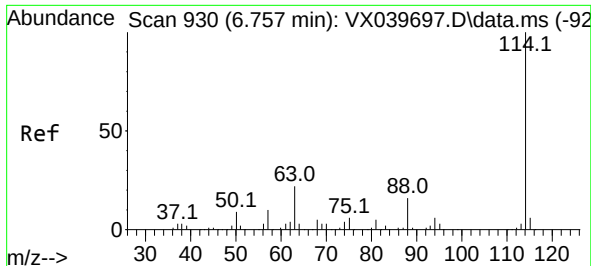
Tgt Ion: 65 Resp: 68649

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2

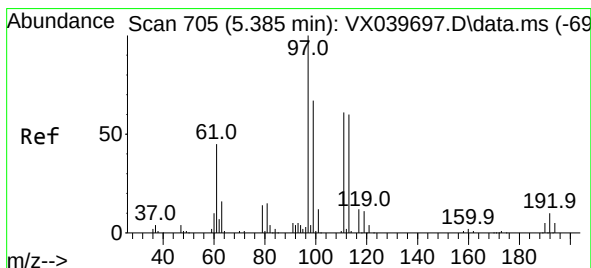
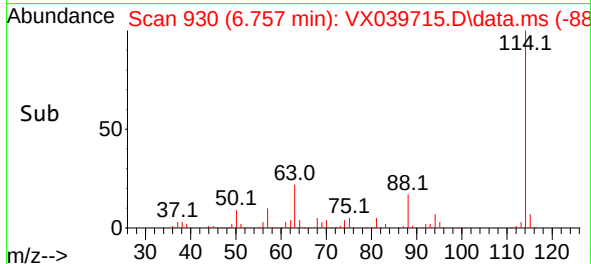
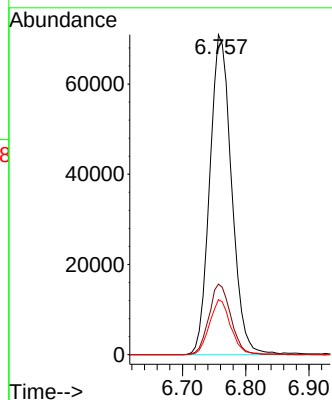
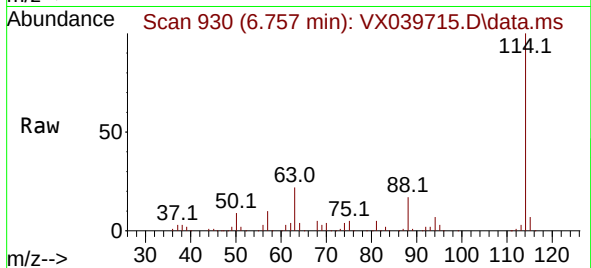




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

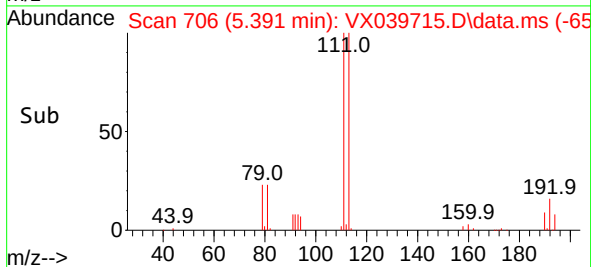
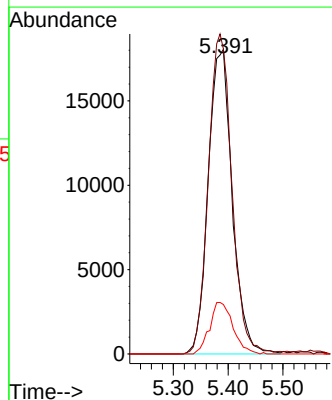
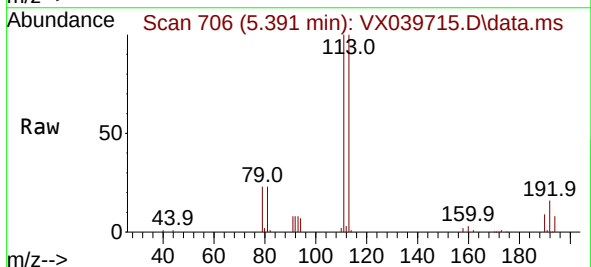
Instrument :
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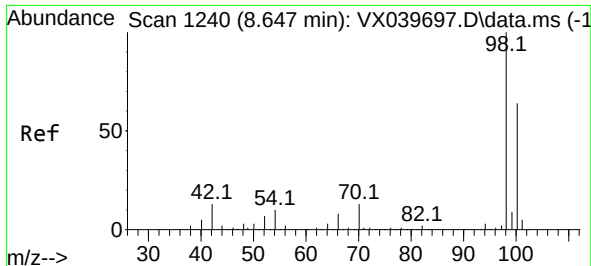
Tgt Ion:114 Resp: 169876
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

Tgt Ion:113 Resp: 54889
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.5 13.3 19.9

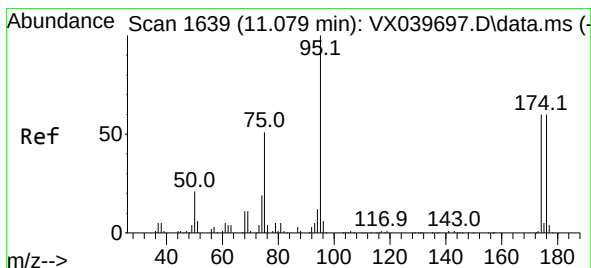
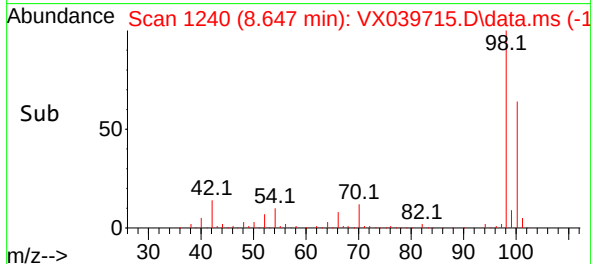
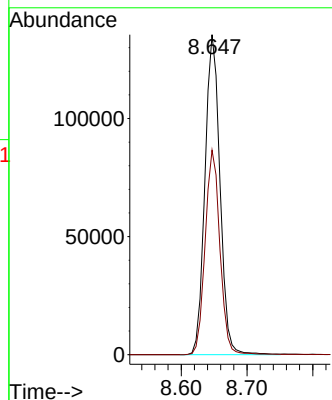
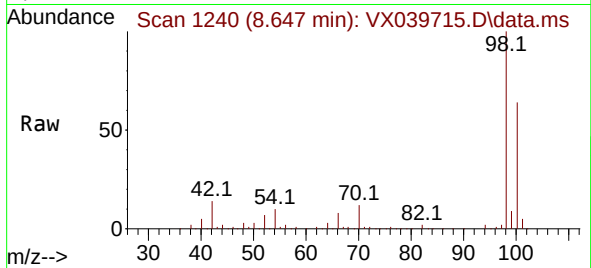




#50
Toluene-d8
Concen: 49.925 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

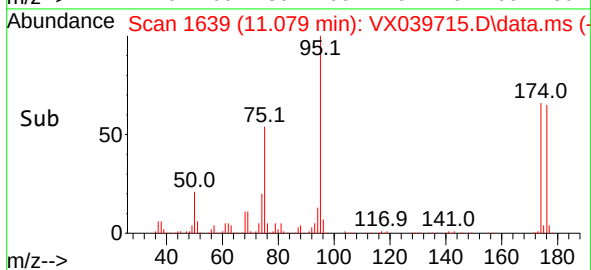
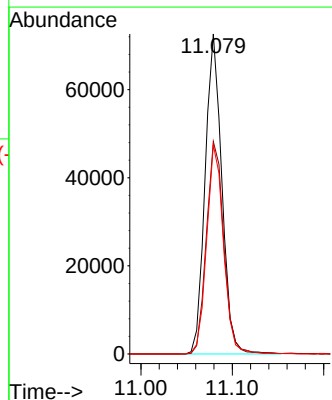
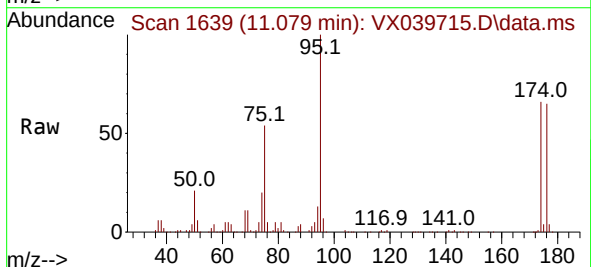
Instrument :
MSVOA_X
ClientSampleId :
OWS-PROJECT

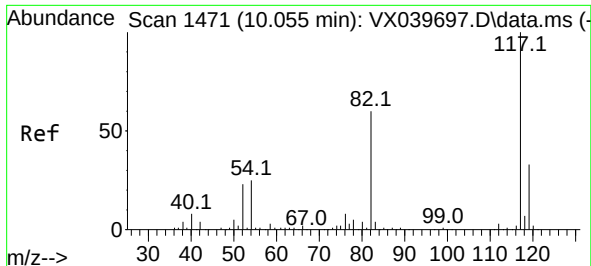
Tgt Ion: 98 Resp: 215445
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

Tgt Ion: 95 Resp: 92236
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 65.6 0.0 131.0

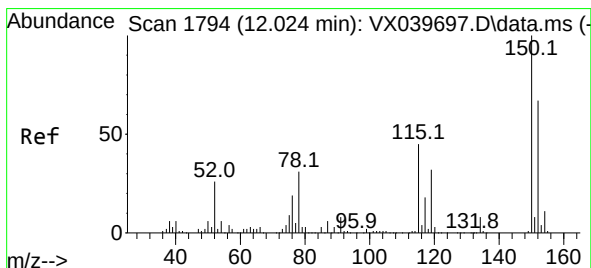
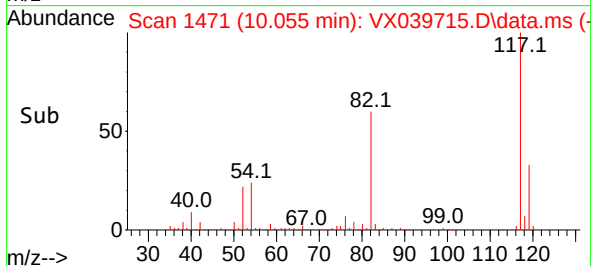
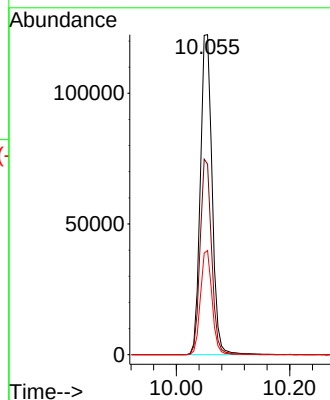
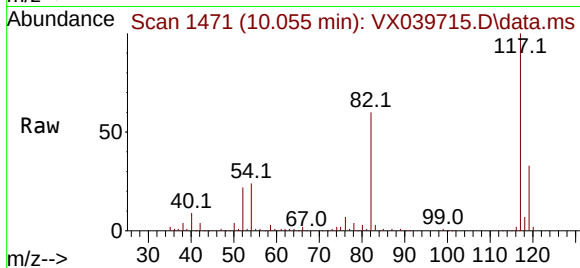




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 176088
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039715.D
Acq: 11 Jan 2024 11:21

Tgt Ion:152 Resp: 88640
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 156.3 0.0 345.0

