

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040096.D
 Acq On : 02 Feb 2024 18:43
 Operator : JC/MD
 Sample : P1343-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-585-587

Quant Time: Feb 03 02:20:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

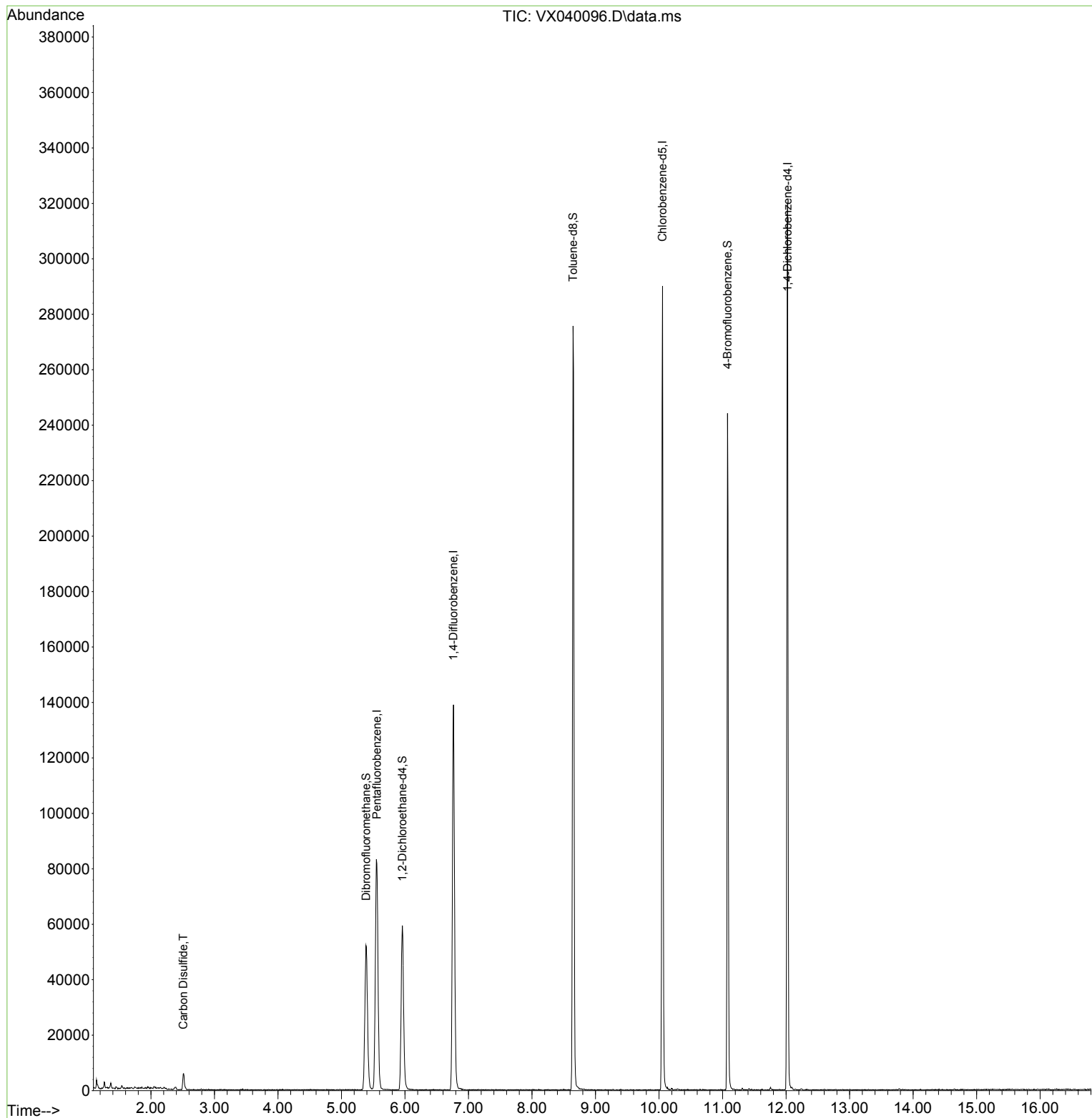
Internal Standards						
1) Pentafluorobenzene	5.556	168	75734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56394	46.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.385	113	44823	47.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	160906	45.855	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.700%#
62) 4-Bromofluorobenzene	11.079	95	63180	46.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
17) Carbon Disulfide	2.508	76	7143	2.868	ug/l	Qvalue # 92

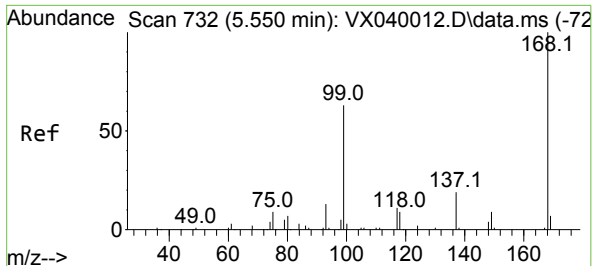
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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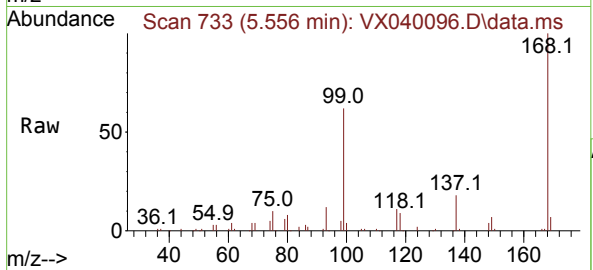
Quant Time: Feb 03 02:20:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
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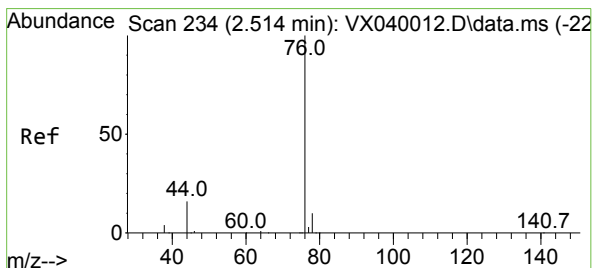
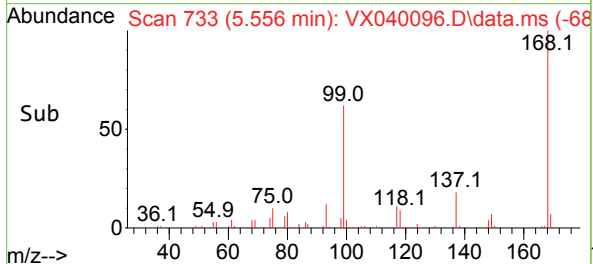
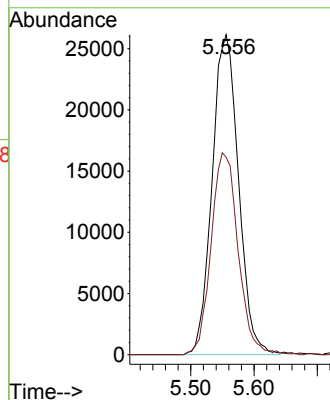


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

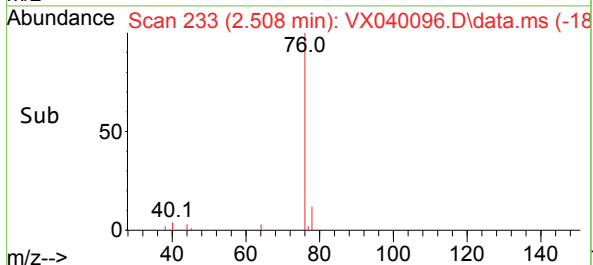
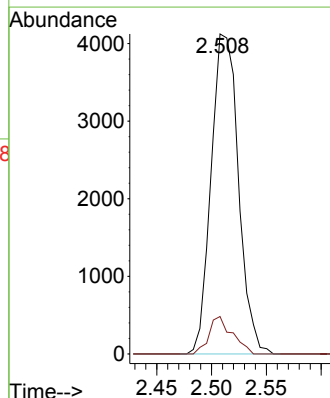
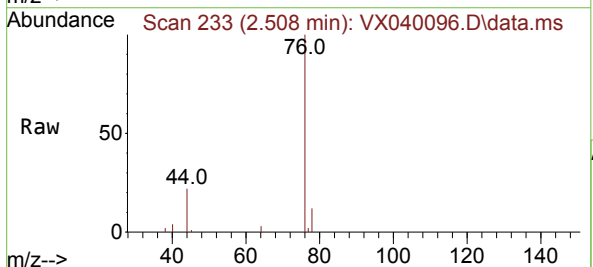


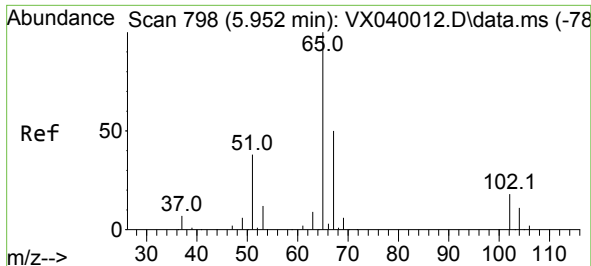
Tgt Ion:168 Resp: 75734
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#17
Carbon Disulfide
Concen: 2.868 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion: 76 Resp: 7143
Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.6#





#33

1,2-Dichloroethane-d4

Concen: 46.268 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040096.D

Acq: 02 Feb 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

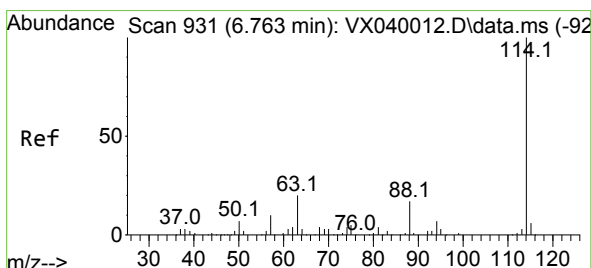
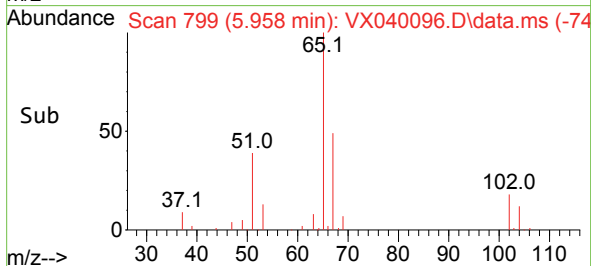
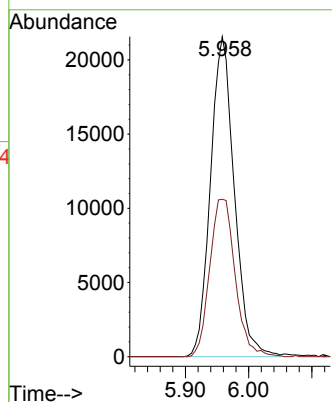
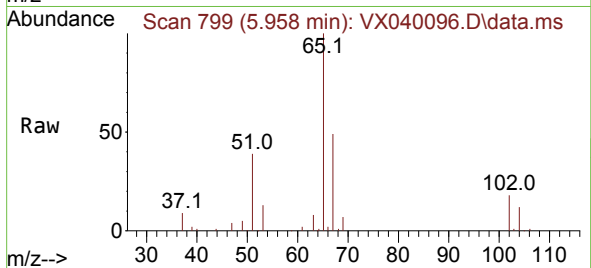
BP-VPB-195-GW-585-587

Tgt Ion: 65 Resp: 56394

Ion Ratio Lower Upper

65 100

67 52.5 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: VX040096.D

Acq: 02 Feb 2024 18:43

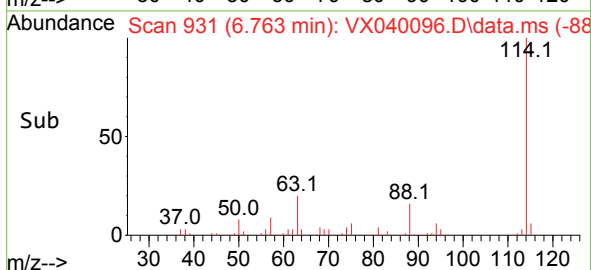
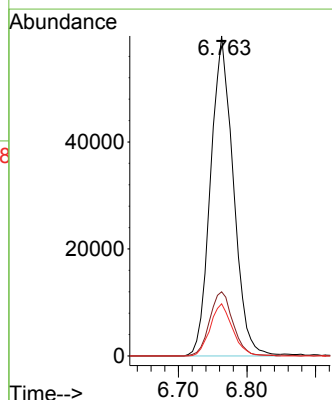
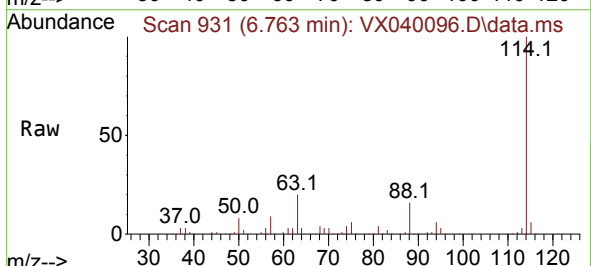
Tgt Ion: 114 Resp: 137838

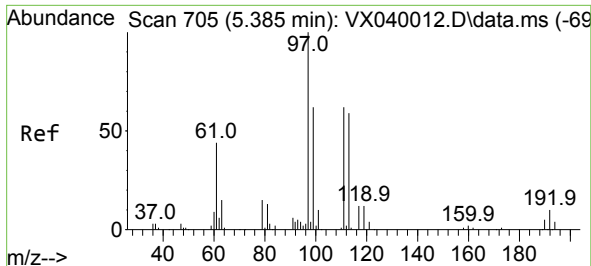
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.3 0.0 36.6

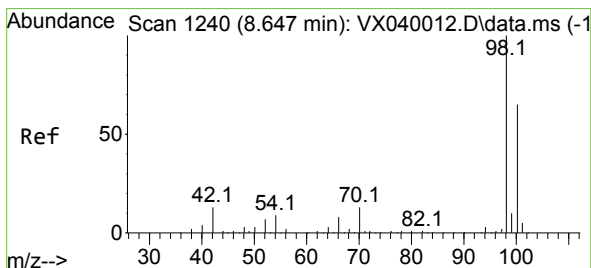
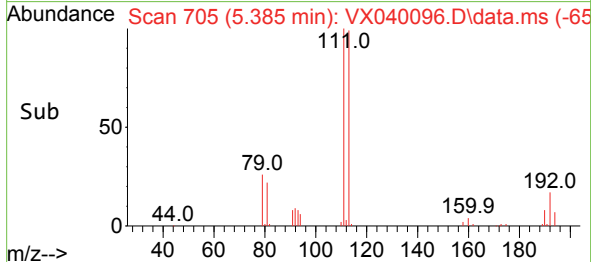
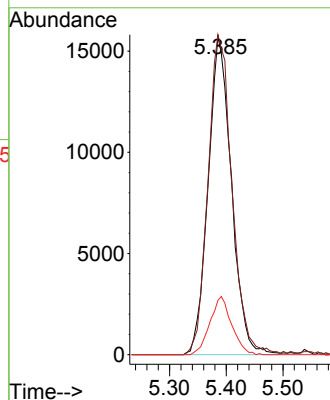
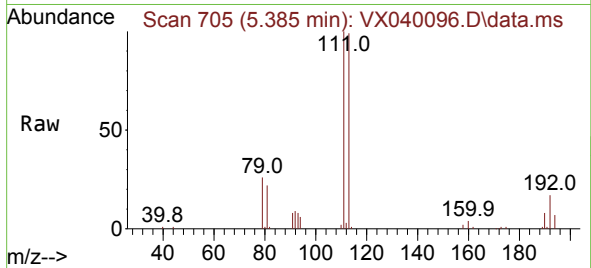




#35
Dibromofluoromethane
Concen: 47.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

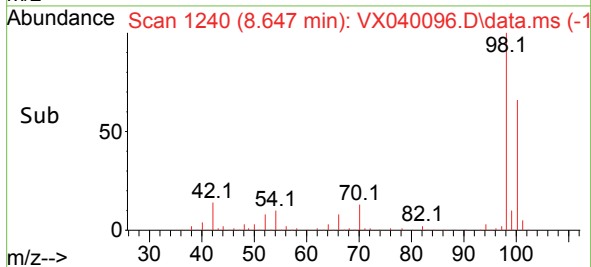
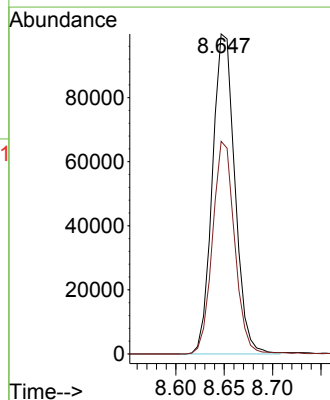
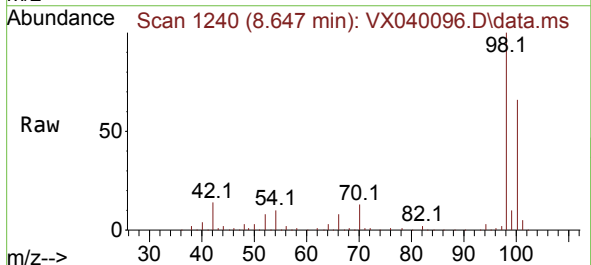
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

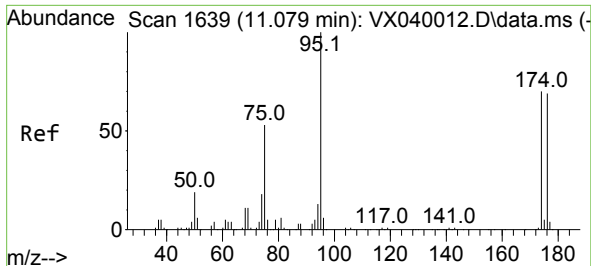
Tgt Ion:113 Resp: 44823
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.1 13.3 19.9



#50
Toluene-d8
Concen: 45.855 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion: 98 Resp: 160906
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

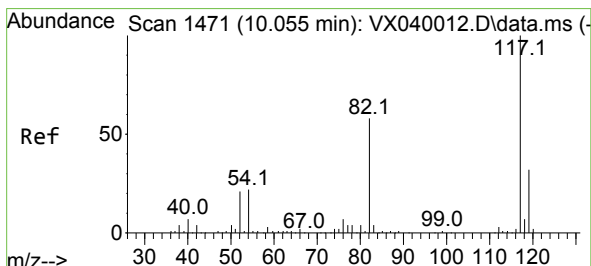
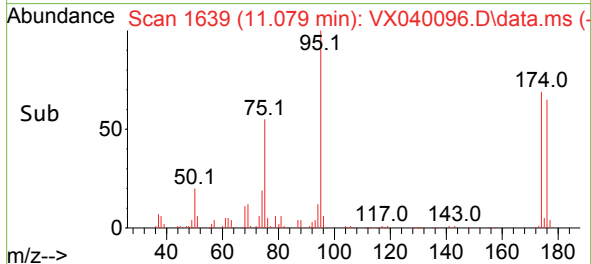
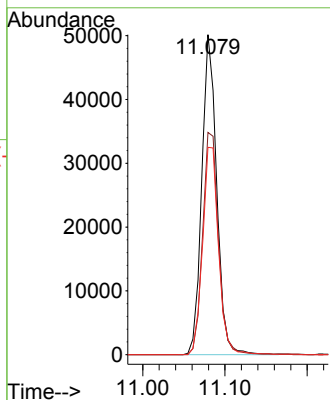
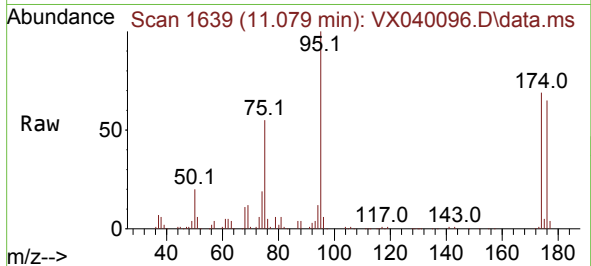




#62
4-Bromofluorobenzene
Concen: 46.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

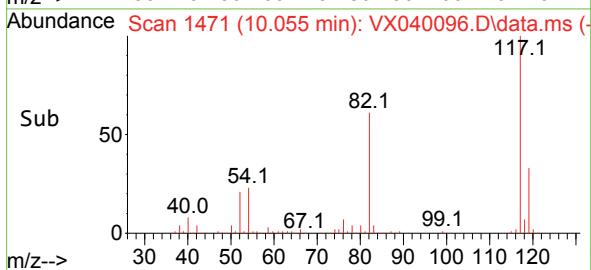
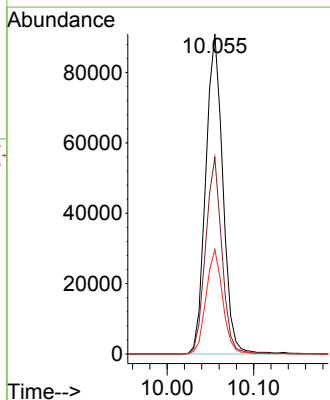
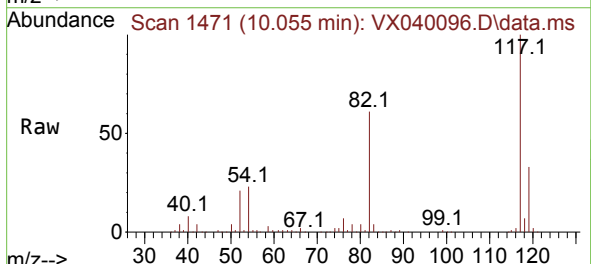
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

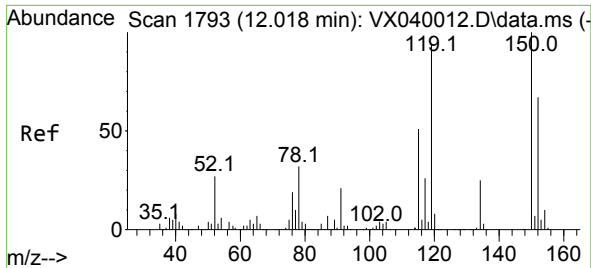
Tgt Ion: 95 Resp: 63180
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

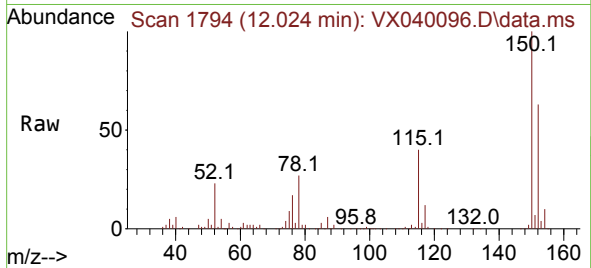
Tgt Ion: 117 Resp: 124952
Ion Ratio Lower Upper
117 100
82 61.5 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040096.D
 Acq: 02 Feb 2024 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-585-587



Tgt Ion:152 Resp: 64284
 Ion Ratio Lower Upper
 152 100
 115 63.8 43.3 129.9
 150 154.9 0.0 345.0

