

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039784.D
 Acq On : 16 Jan 2024 18:55
 Operator : JC/MD
 Sample : P1149-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-DUP-20240112

Quant Time: Jan 17 01:53:51 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)

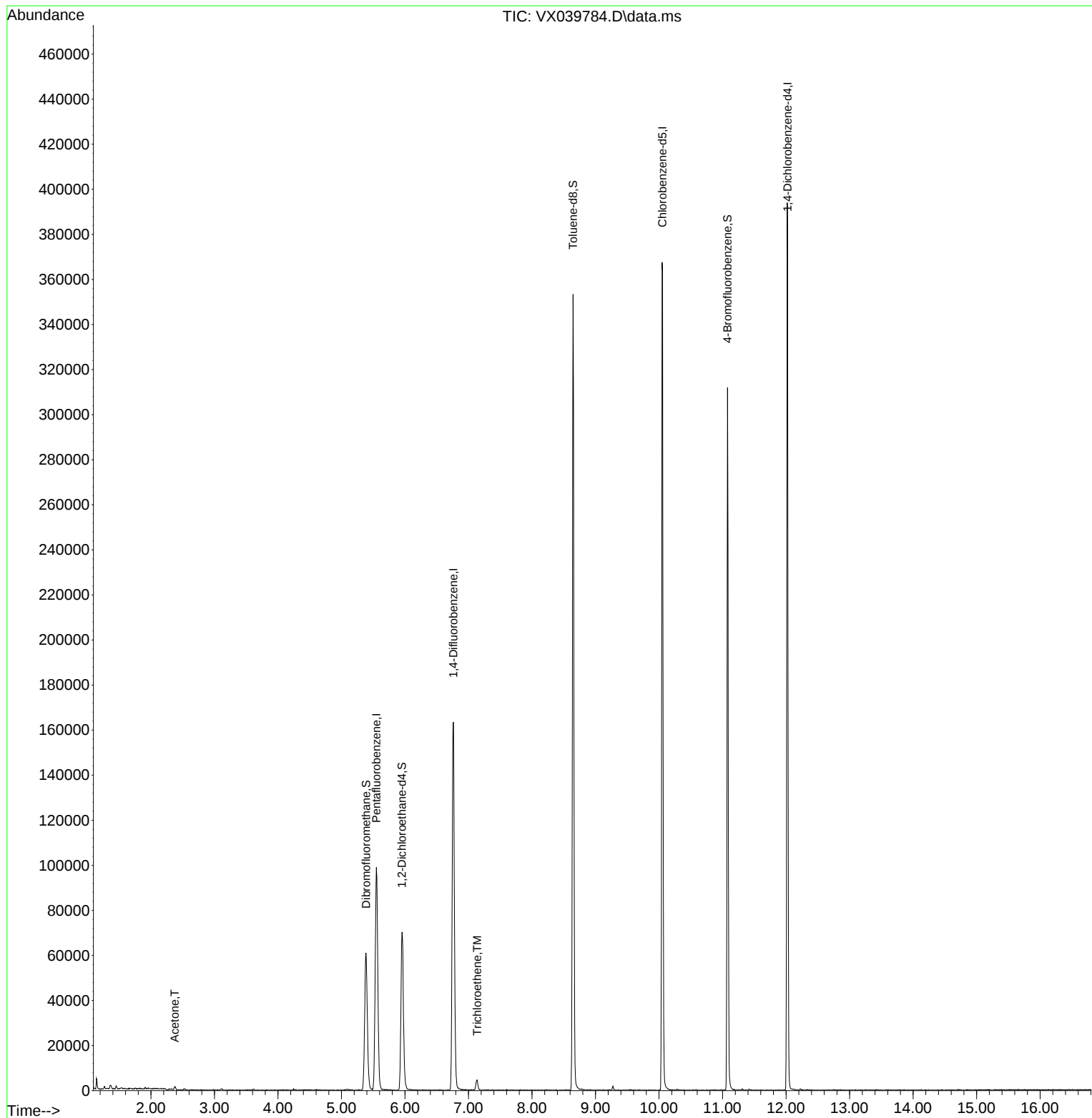
Internal Standards						
1) Pentafluorobenzene	5.550	168	88295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68643	46.410	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.820%
35) Dibromofluoromethane	5.385	113	53060	47.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	8.647	98	203413	48.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	81089	49.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	1727	2.076	ug/l	92
44) Trichloroethene	7.135	130	1846	1.542	ug/l	78

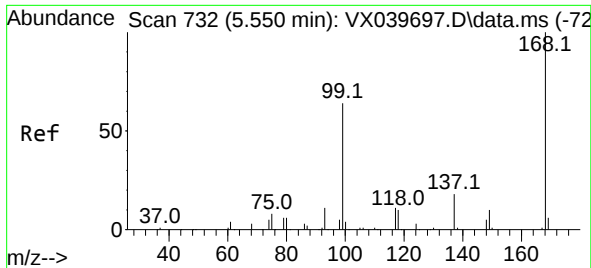
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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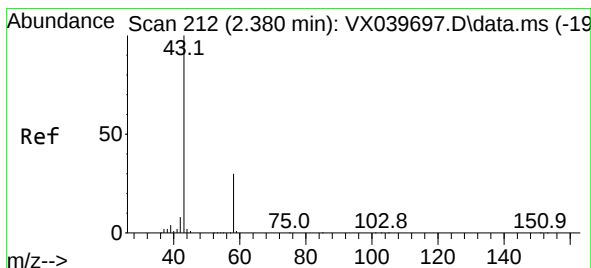
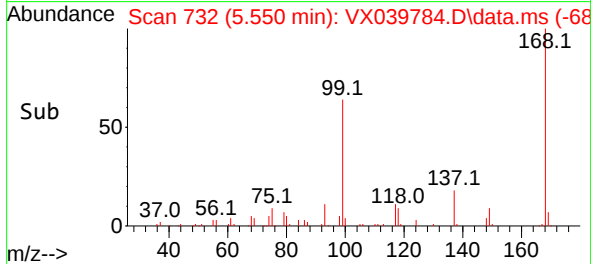
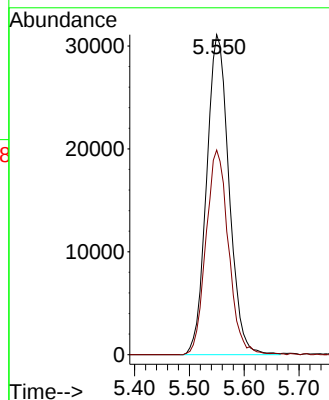
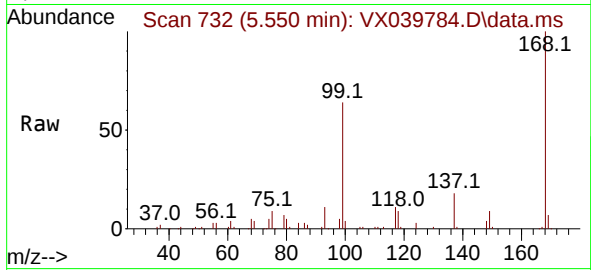




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

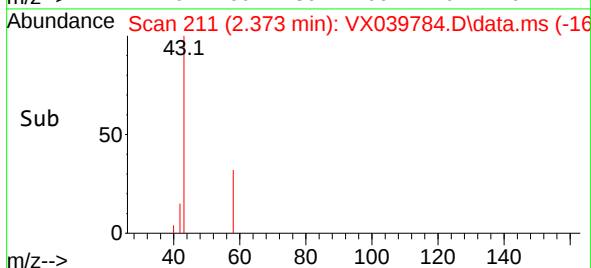
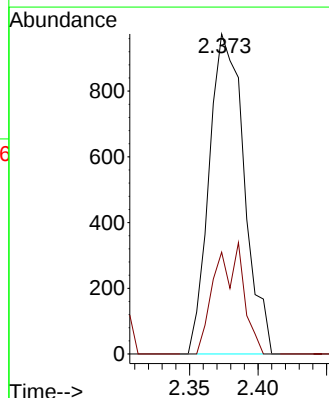
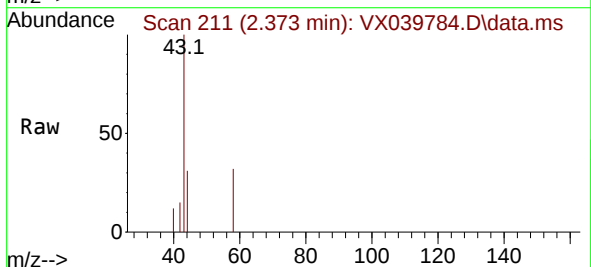
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240112

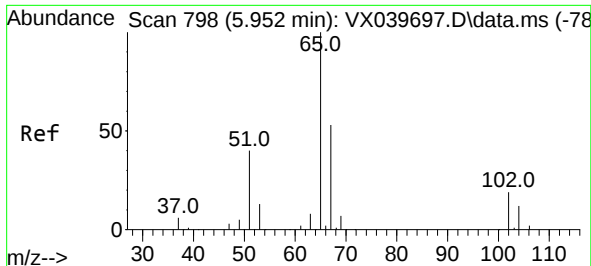
Tgt Ion:168 Resp: 88295
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 2.076 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.410 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039784.D

Acq: 16 Jan 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

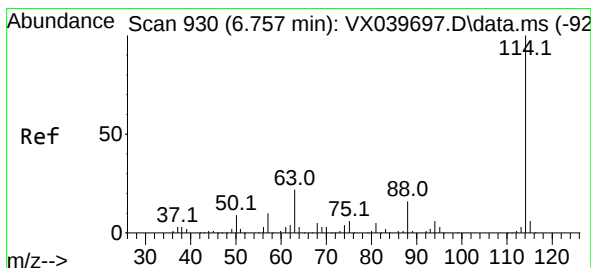
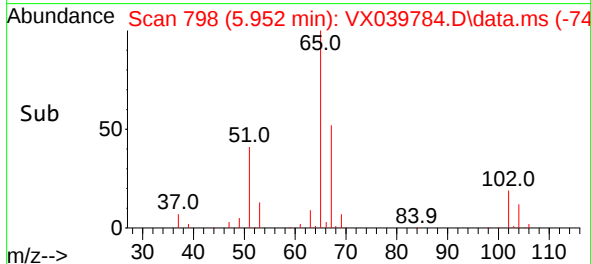
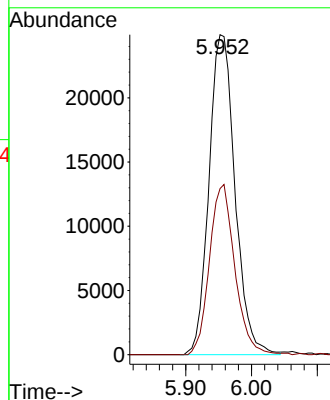
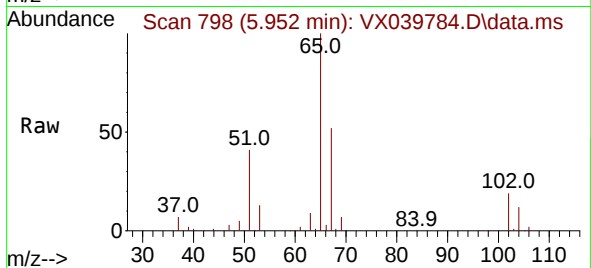
BP-VPB-191-DUP-20240112

Tgt Ion: 65 Resp: 68643

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039784.D

Acq: 16 Jan 2024 18:55

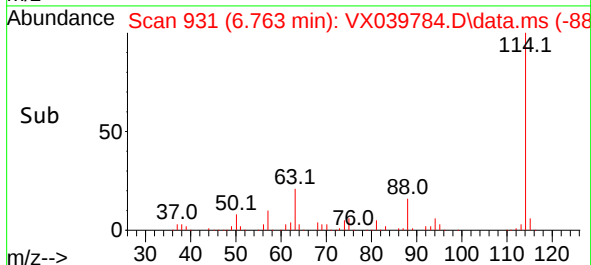
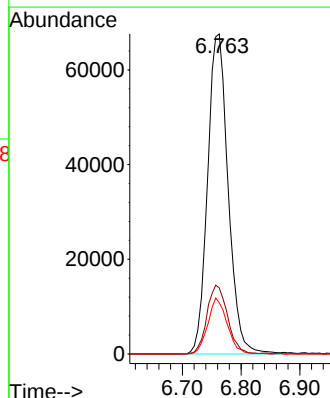
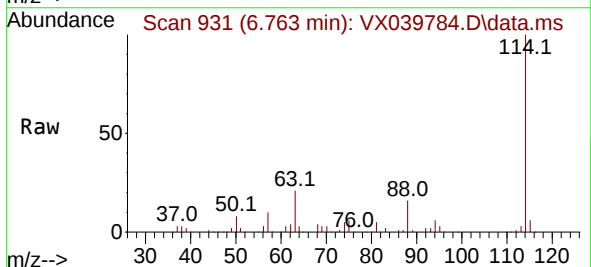
Tgt Ion: 114 Resp: 164491

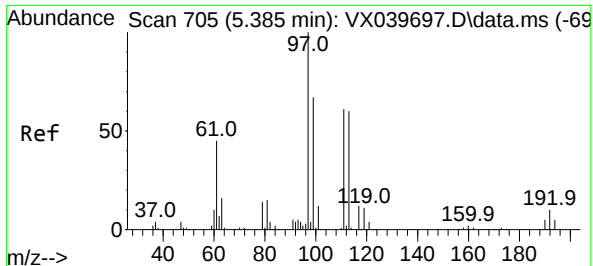
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.892 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039784.D

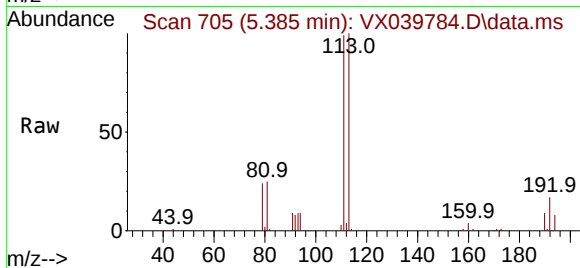
Acq: 16 Jan 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-DUP-20240112



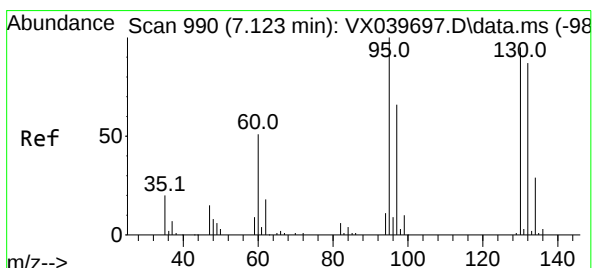
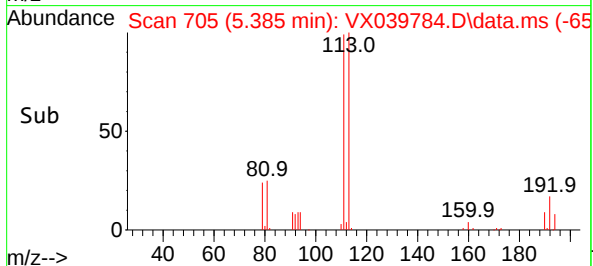
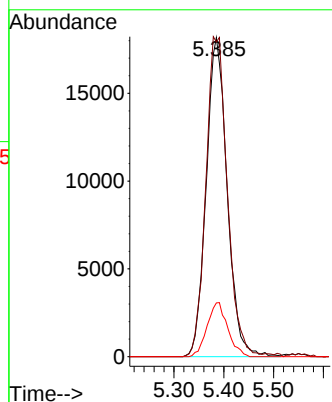
Tgt Ion:113 Resp: 53060

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 16.7 13.3 19.9



#44

Trichloroethene

Concen: 1.542 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX039784.D

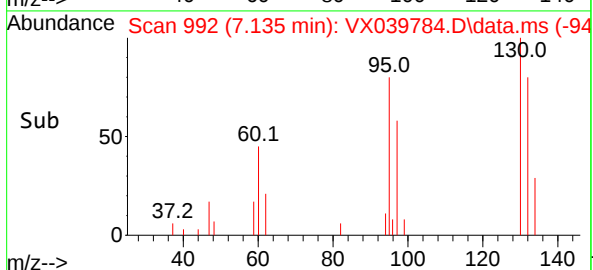
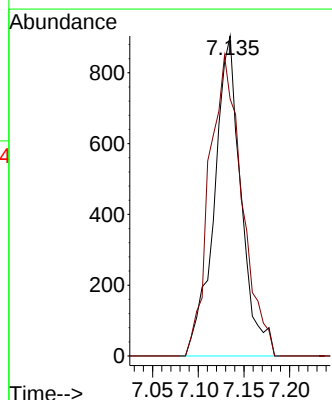
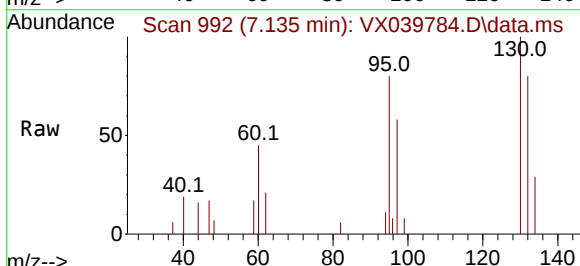
Acq: 16 Jan 2024 18:55

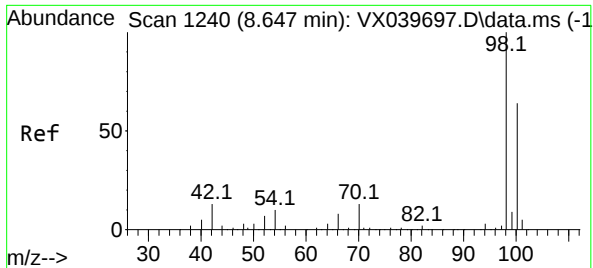
Tgt Ion:130 Resp: 1846

Ion Ratio Lower Upper

130 100

95 80.3 0.0 204.4

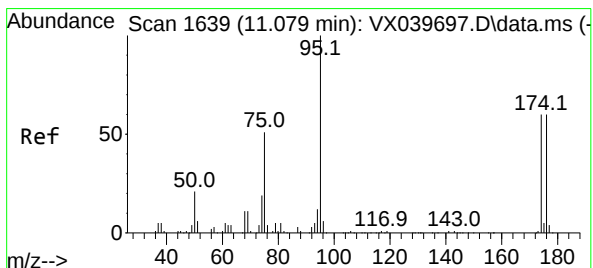
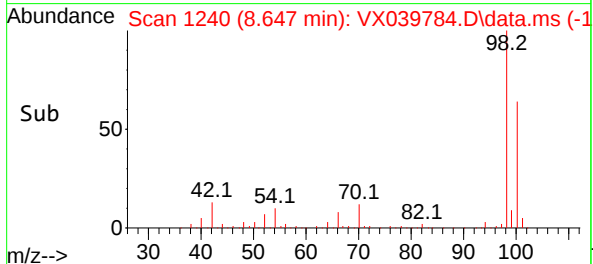
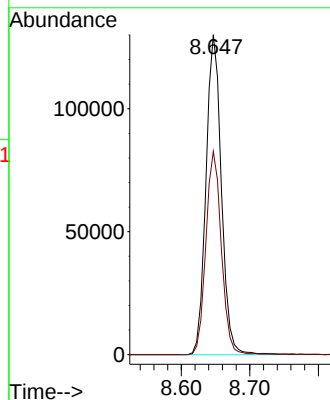
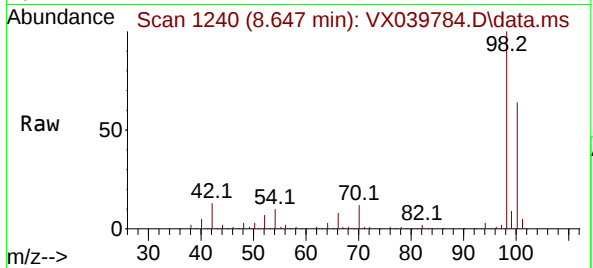




#50
Toluene-d8
Concen: 48.680 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

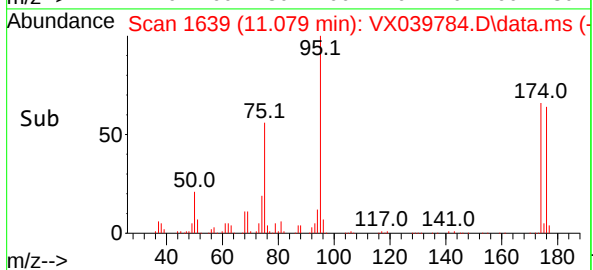
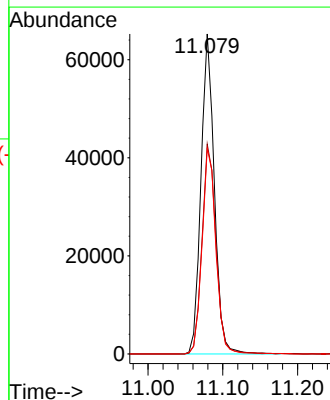
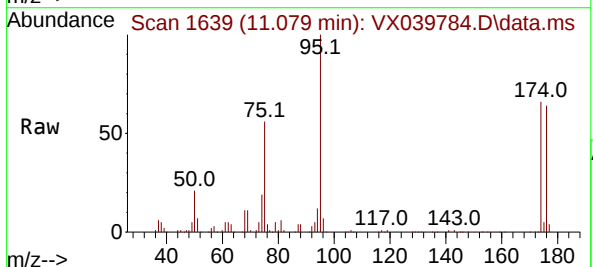
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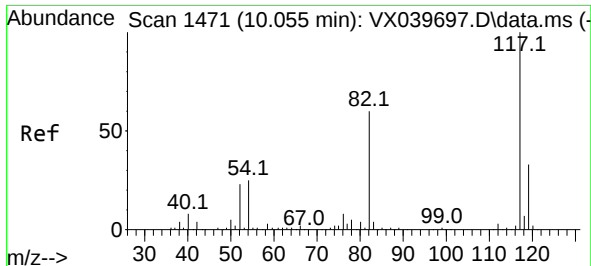
Tgt Ion: 98 Resp: 203413
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Tgt Ion: 95 Resp: 81089
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 66.6 0.0 131.0

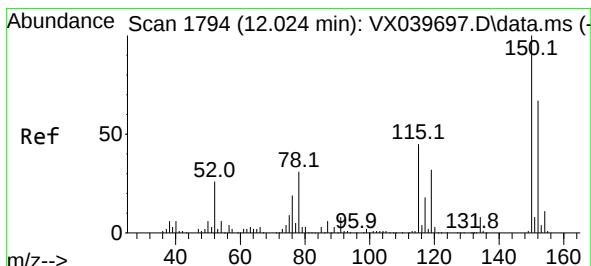
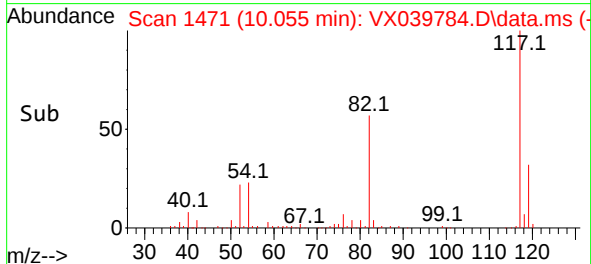
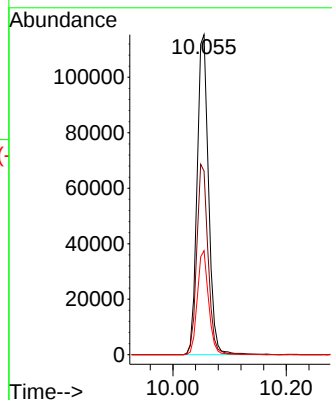
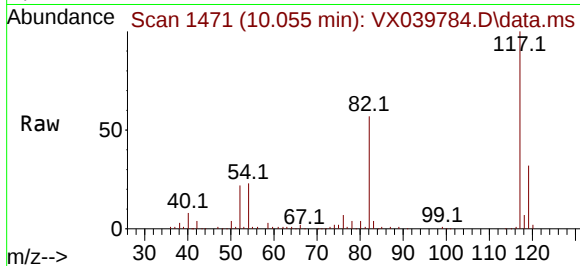




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Instrument : MSVOA_X
ClientSampleId : BP-VPB-191-DUP-20240112

Tgt Ion:117 Resp: 161586
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.5 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: VX039784.D
Acq: 16 Jan 2024 18:55

Tgt Ion:152 Resp: 77197
Ion Ratio Lower Upper
152 100
115 65.2 43.3 129.9
150 156.7 0.0 345.0

