

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039889.D
 Acq On : 22 Jan 2024 17:16
 Operator : JC/MD
 Sample : P1215-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-360-362

Quant Time: Jan 23 00:19:48 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)

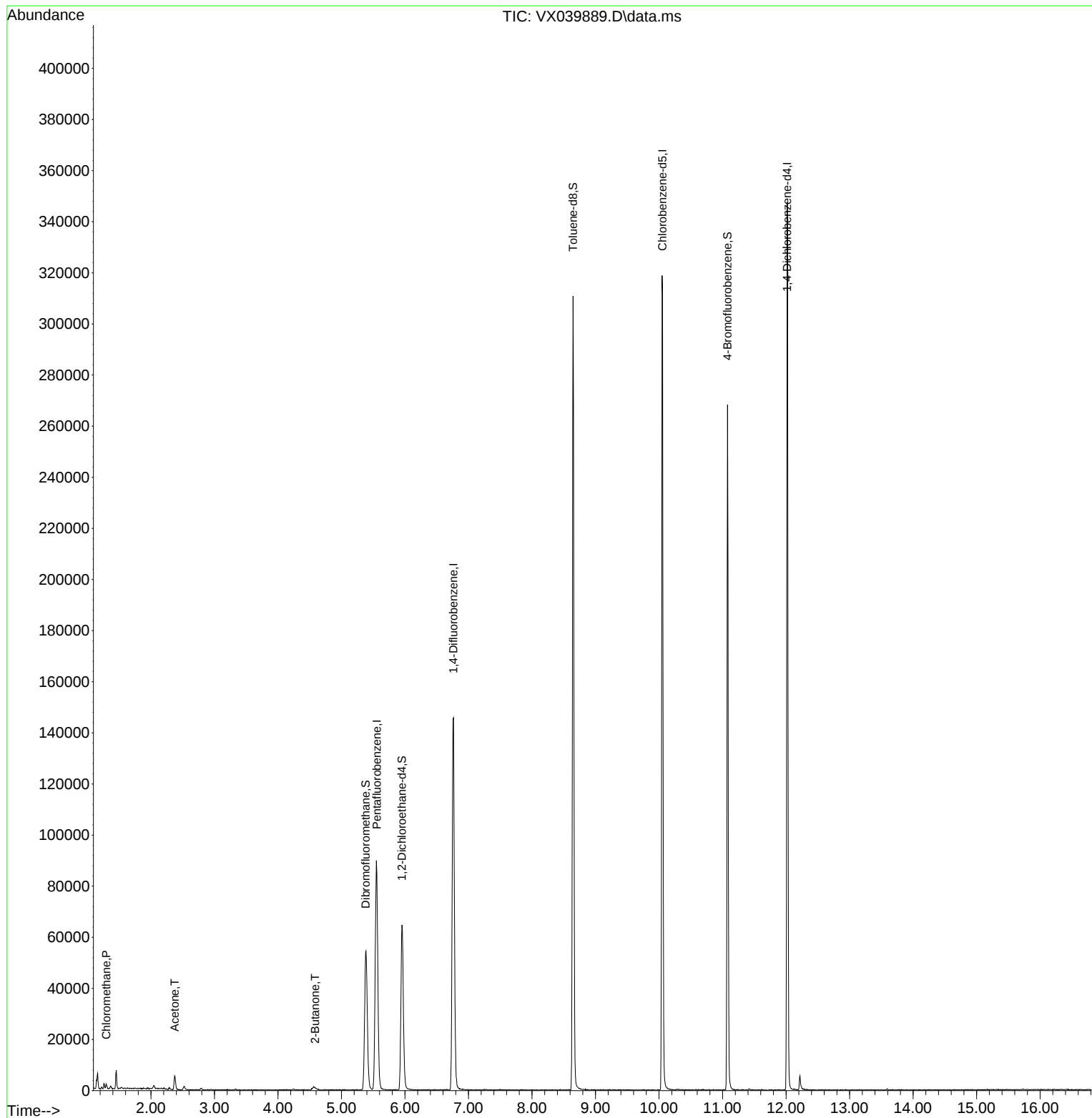
Internal Standards						
1) Pentafluorobenzene	5.556	168	77854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62457	47.890	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.780%
35) Dibromofluoromethane	5.379	113	48054	49.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.647	98	178972	48.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	69069	48.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.040%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1194	1.038	ug/l	96
16) Acetone	2.373	43	5820	7.935	ug/l	99
25) 2-Butanone	4.587	43	1007	0.955	ug/l	100

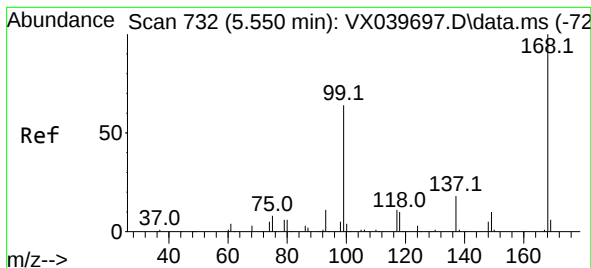
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX039889.D

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Instrument :

MSVOA_X

ClientSampleId :

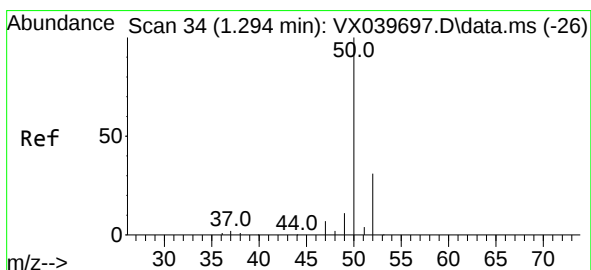
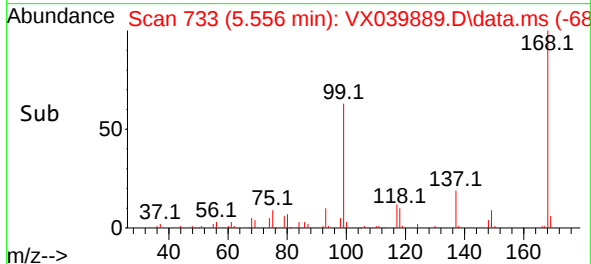
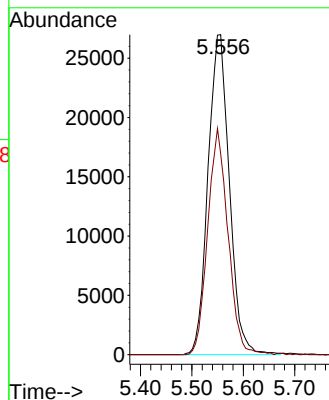
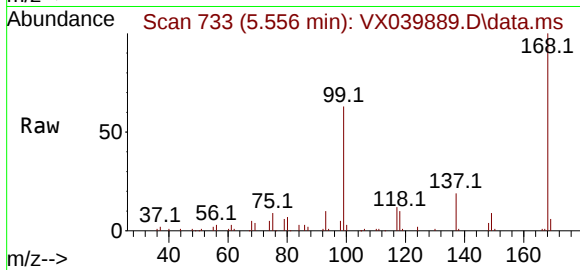
BP-VPB-195-GW-360-362

Tgt Ion:168 Resp: 77854

Ion Ratio Lower Upper

168 100

99 62.7 56.6 85.0



#3

Chloromethane

Concen: 1.038 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039889.D

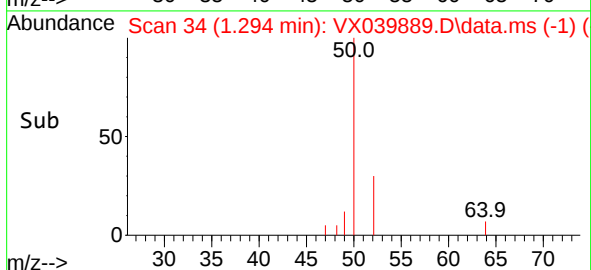
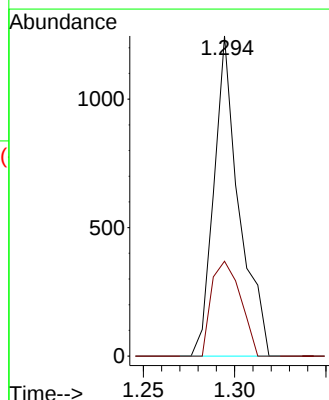
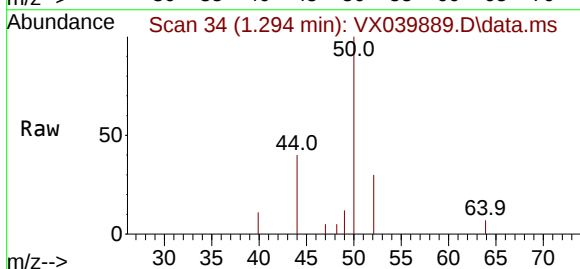
Acq: 22 Jan 2024 17:16

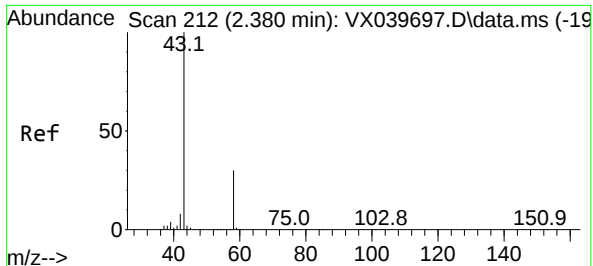
Tgt Ion: 50 Resp: 1194

Ion Ratio Lower Upper

50 100

52 29.6 25.5 38.3

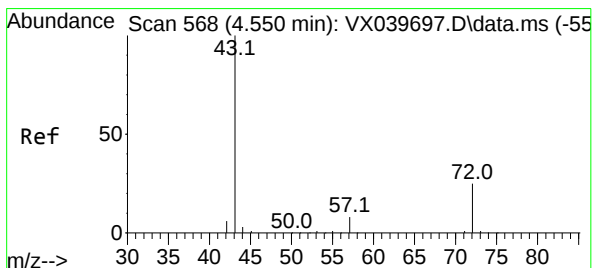
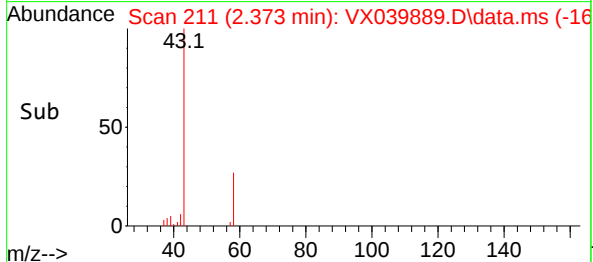
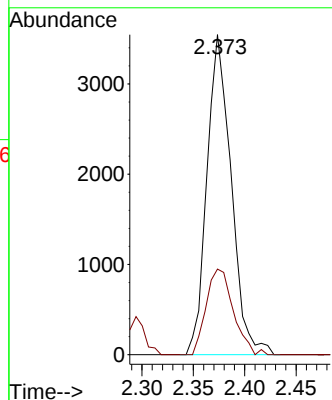
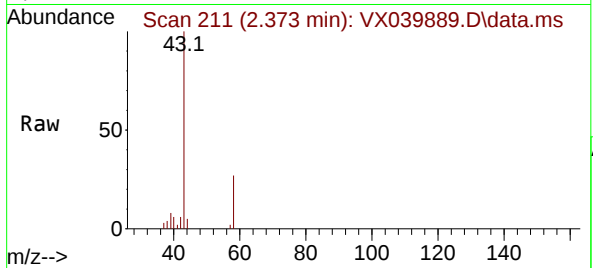




#16
Acetone
Concen: 7.935 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

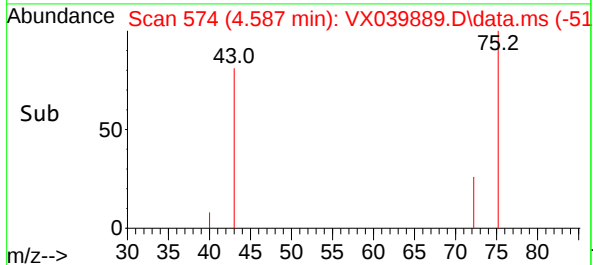
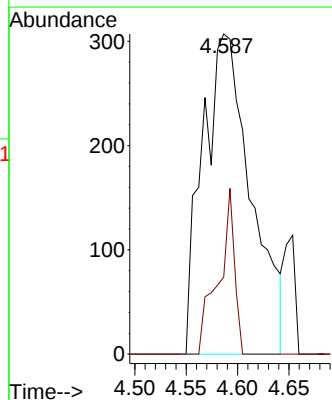
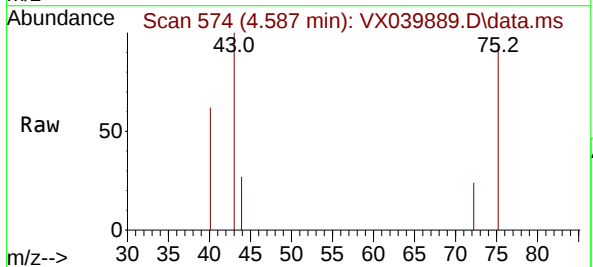
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-360-362

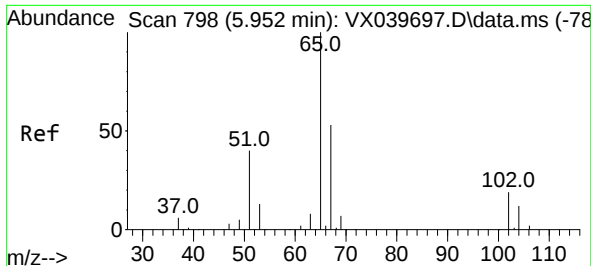
Tgt Ion: 43 Resp: 5820
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9



#25
2-Butanone
Concen: 0.955 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.037 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

Tgt Ion: 43 Resp: 1007
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

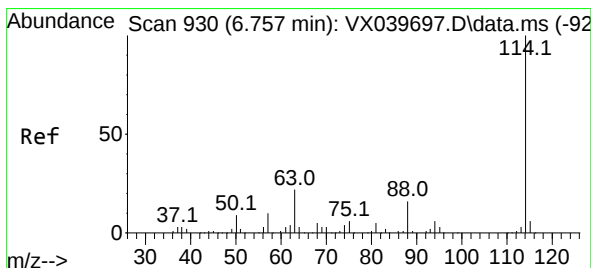
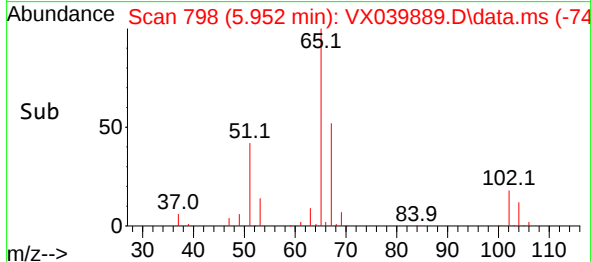
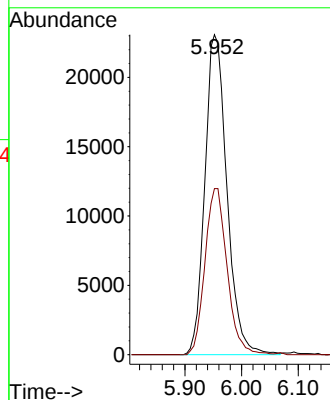
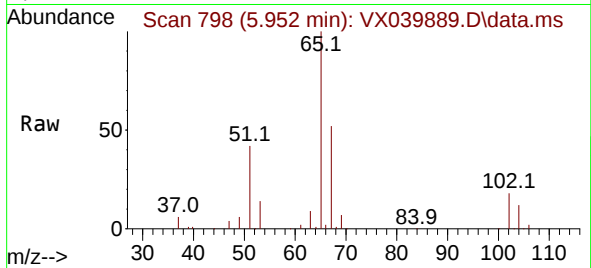




#33
1,2-Dichloroethane-d4
Concen: 47.890 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

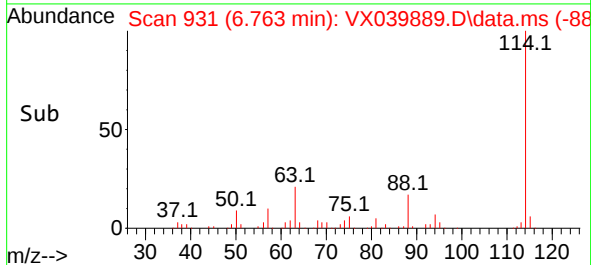
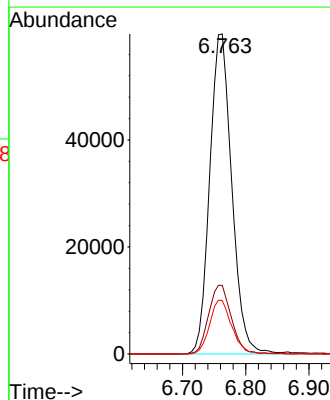
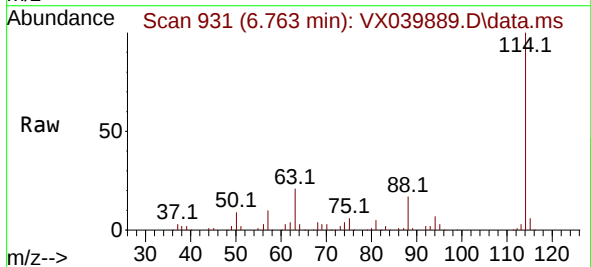
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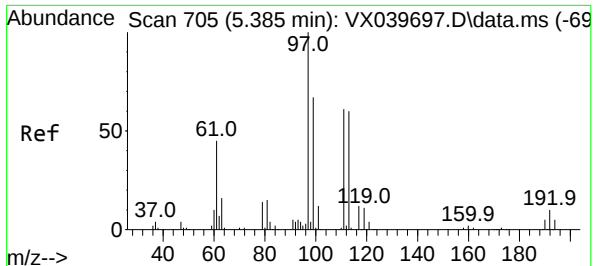
Tgt Ion: 65 Resp: 62457
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

Tgt Ion: 114 Resp: 144782
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 16.7 0.0 36.6

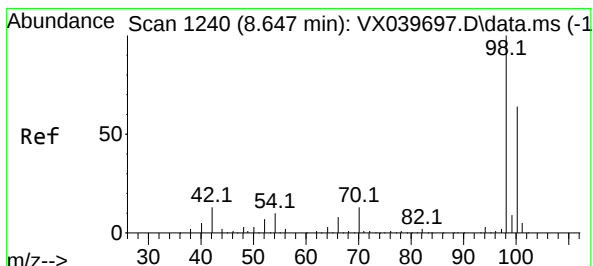
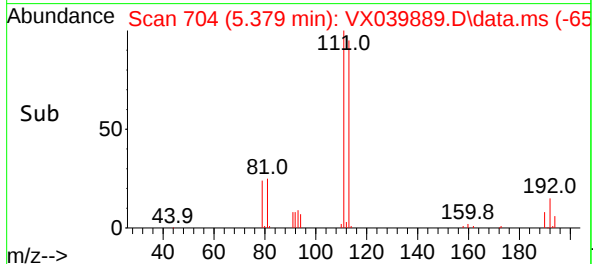
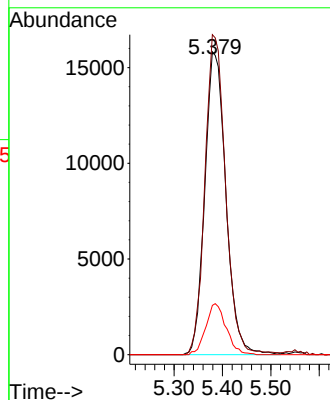
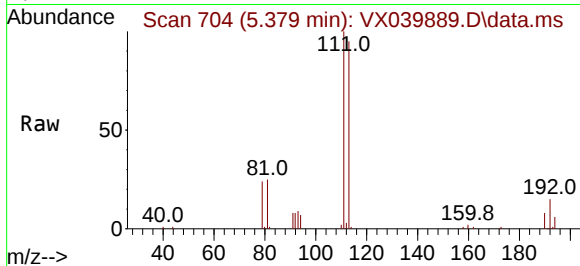




#35
Dibromofluoromethane
Concen: 49.278 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

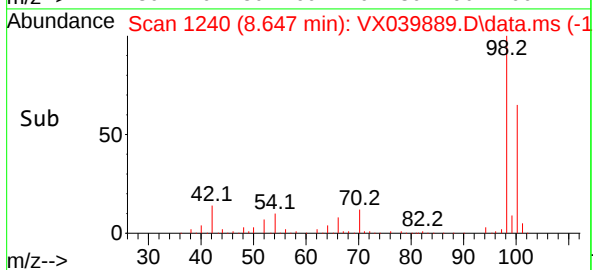
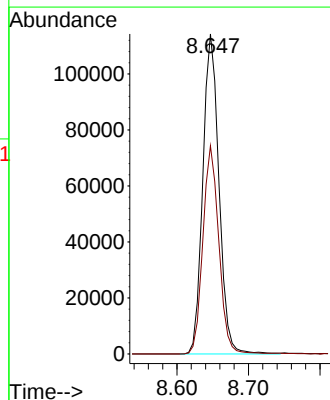
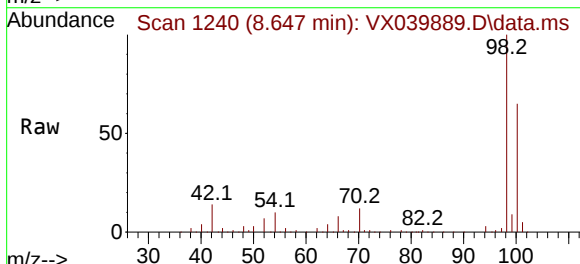
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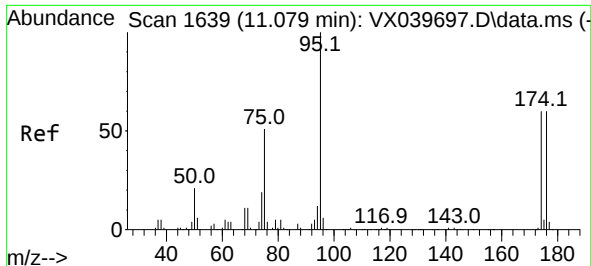
Tgt Ion:113 Resp: 48054
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.3 13.3 19.9



#50
Toluene-d8
Concen: 48.661 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

Tgt Ion: 98 Resp: 178972
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

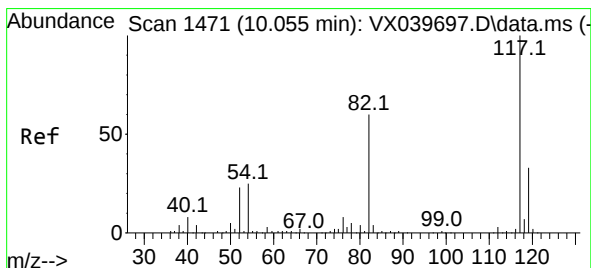
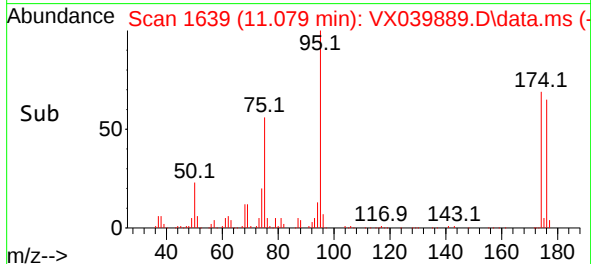
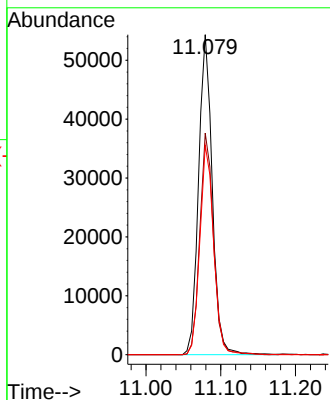
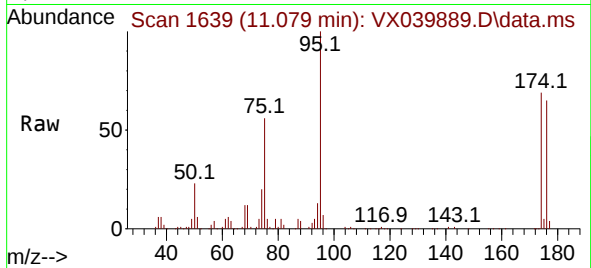




#62
4-Bromofluorobenzene
Concen: 48.023 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

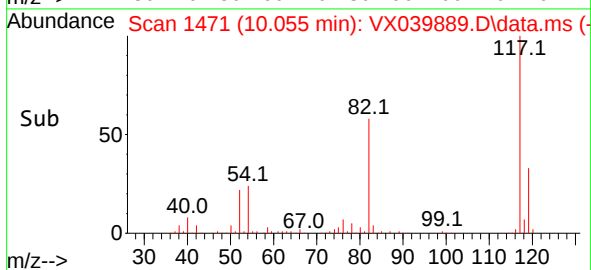
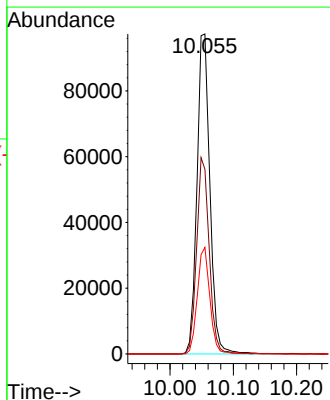
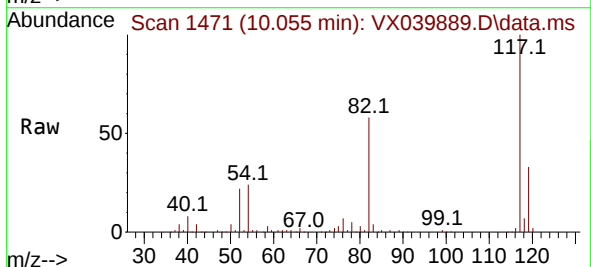
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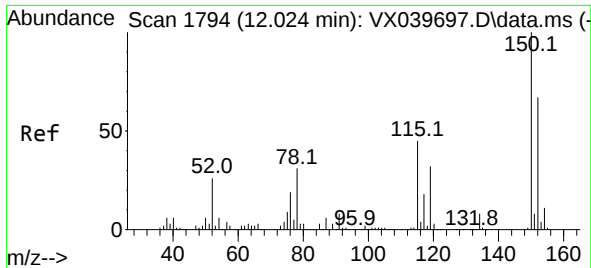
Tgt Ion: 95 Resp: 69069
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 66.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039889.D
Acq: 22 Jan 2024 17:16

Tgt Ion: 117 Resp: 138745
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 33.3 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: VX039889.D

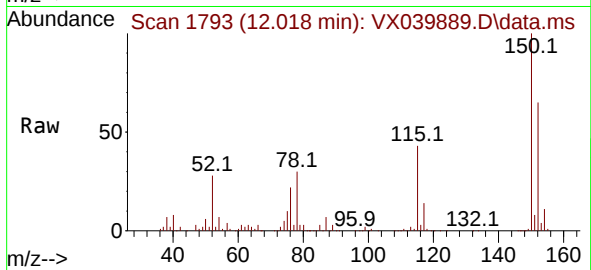
Acq: 22 Jan 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-360-362



Tgt Ion:152 Resp: 65910

Ion Ratio Lower Upper

152 100

115 64.8 43.3 129.9

150 158.6 0.0 345.0

