

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039981.D
 Acq On : 26 Jan 2024 15:01
 Operator : JC/MD
 Sample : P1261-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-EB-20240124

Quant Time: Jan 29 00:41:32 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)

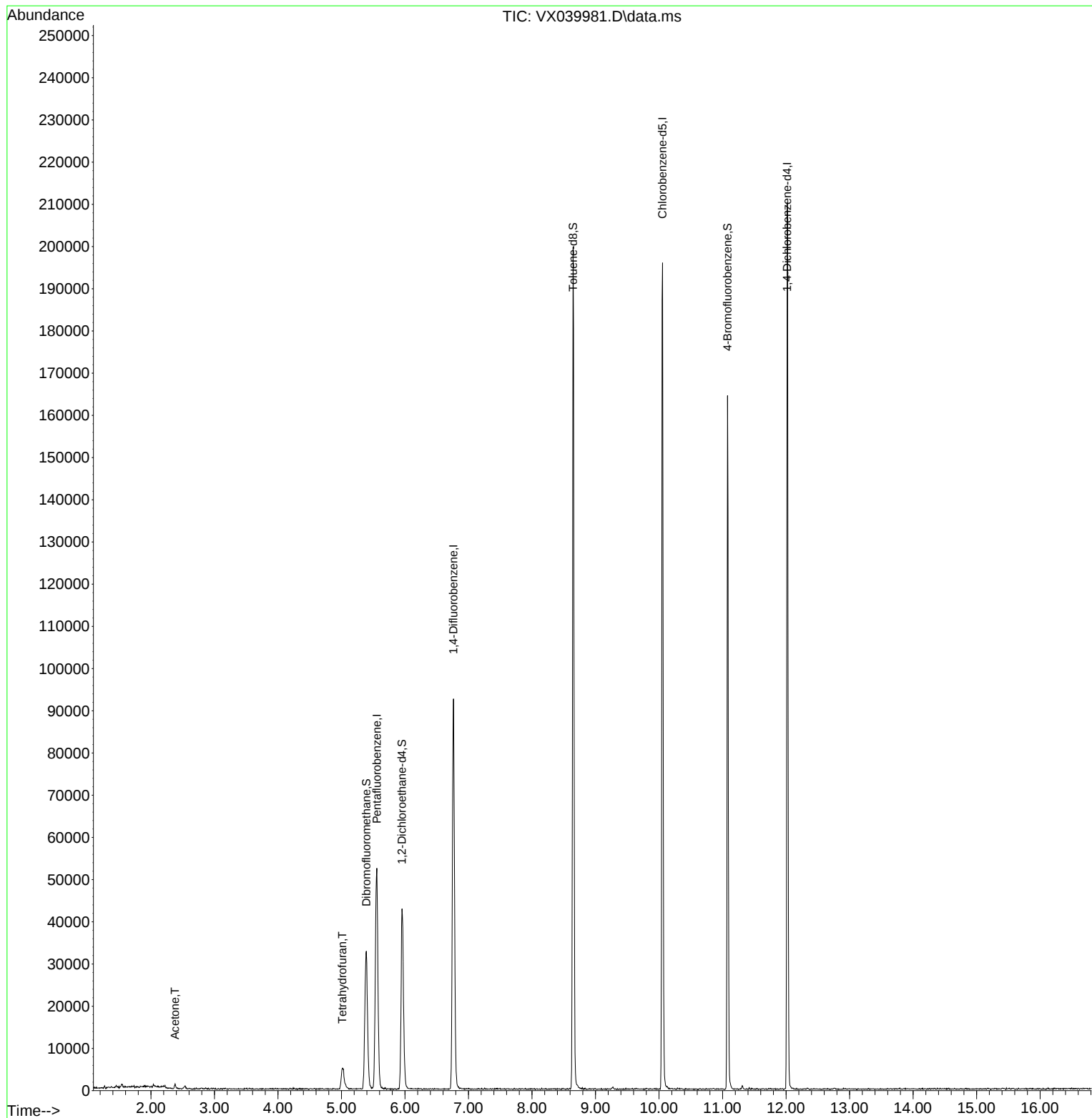
Internal Standards						
1) Pentafluorobenzene	5.556	168	43651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40232	55.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.040%
35) Dibromofluoromethane	5.391	113	28512	48.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.647	98	114197	51.141	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.079	95	39856	45.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.280%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	932	2.266	ug/l #	78
29) Tetrahydrofuran	5.013	42	4966	13.056	ug/l #	72

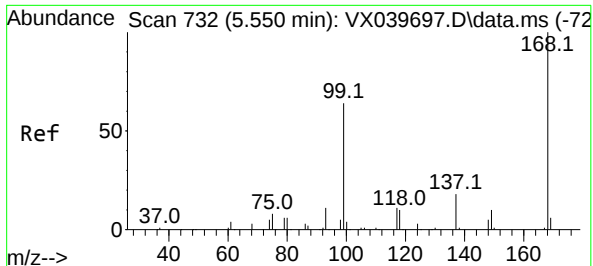
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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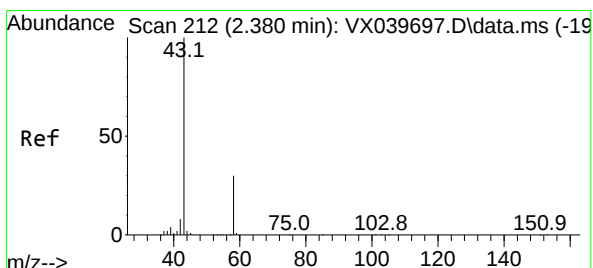
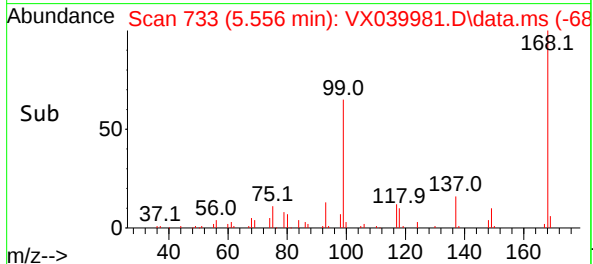
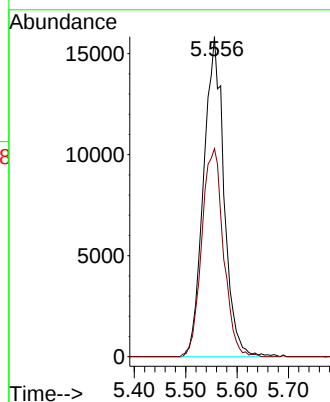
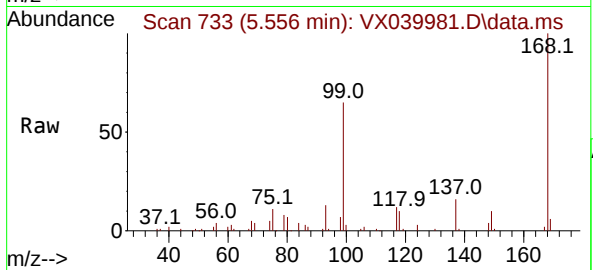




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

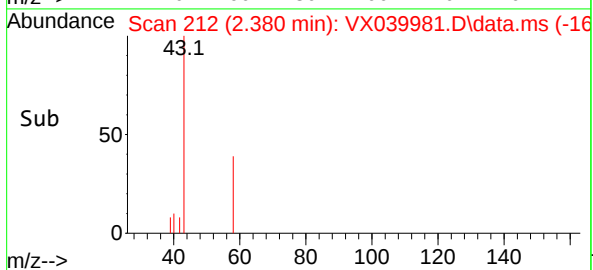
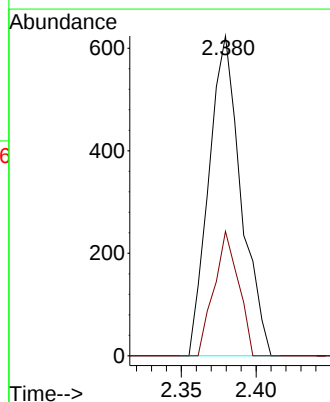
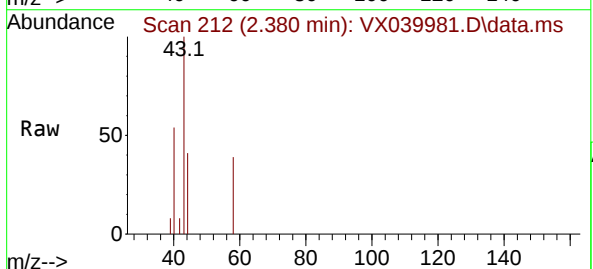
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

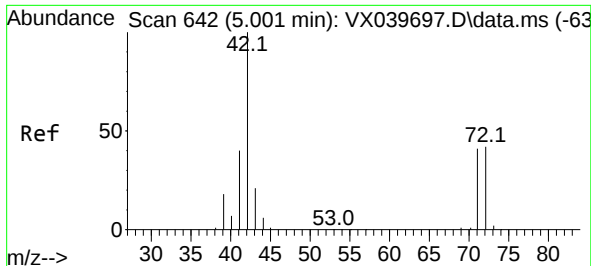
Tgt Ion:168 Resp: 43651
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#16
Acetone
Concen: 2.266 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
58 38.9 21.9 32.9#





#29

Tetrahydrofuran

Concen: 13.056 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX039981.D

Acq: 26 Jan 2024 15:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-EB-20240124

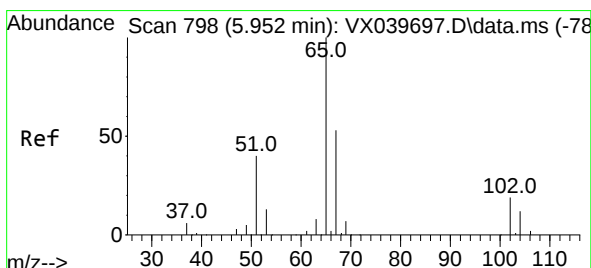
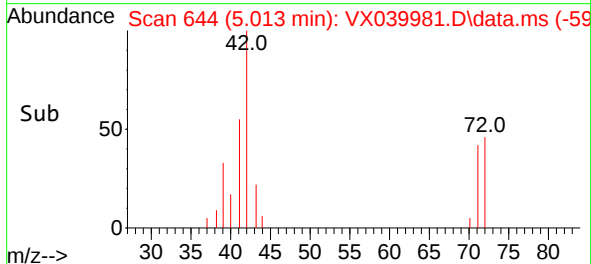
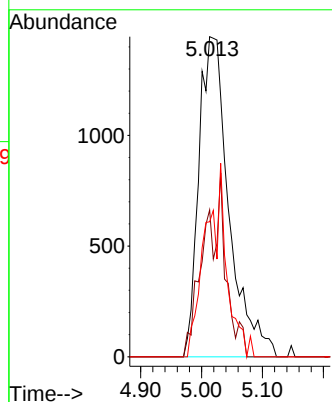
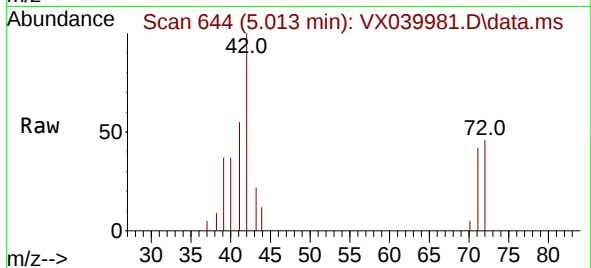
Tgt Ion: 42 Resp: 4966

Ion Ratio Lower Upper

42 100

72 22.3 34.2 51.4#

71 25.1 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 55.021 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039981.D

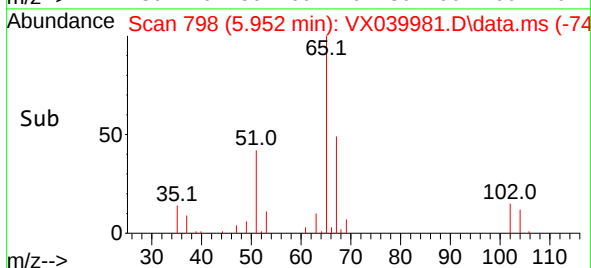
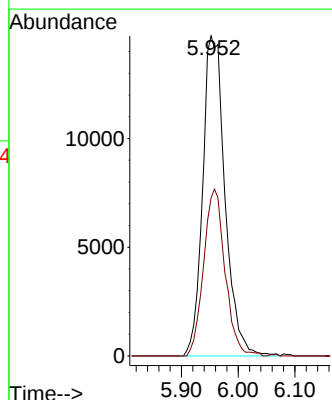
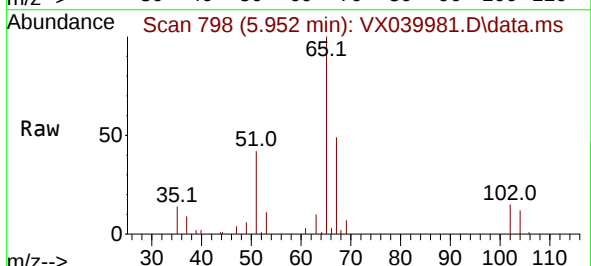
Acq: 26 Jan 2024 15:01

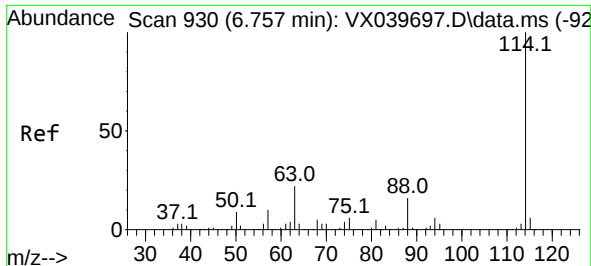
Tgt Ion: 65 Resp: 40232

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2

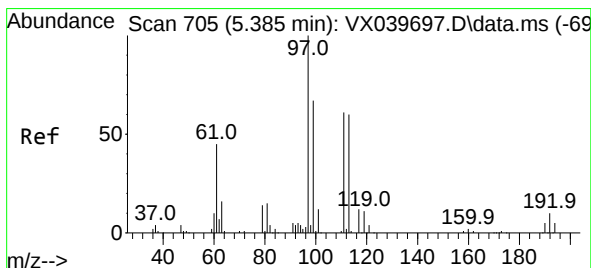
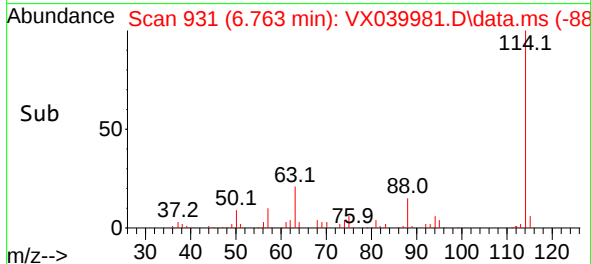
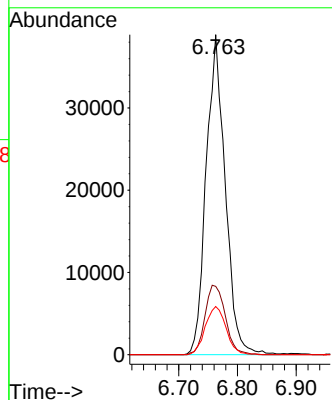
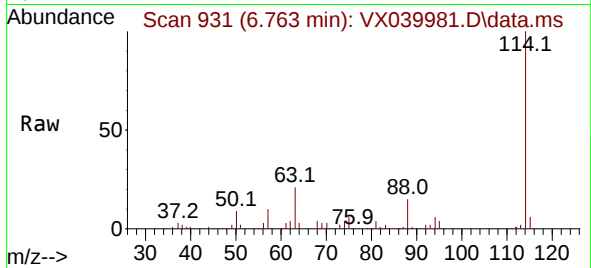




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

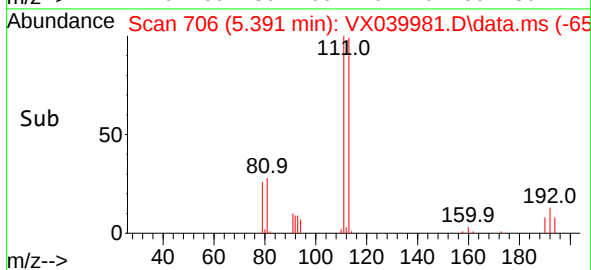
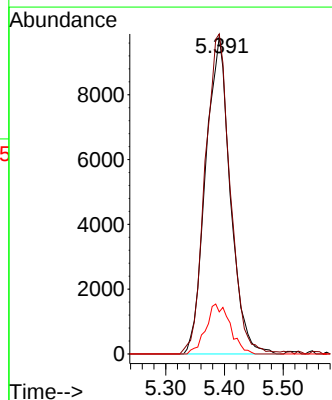
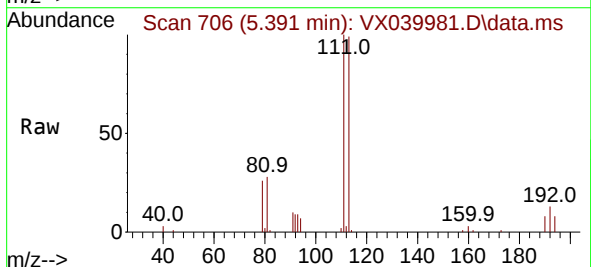
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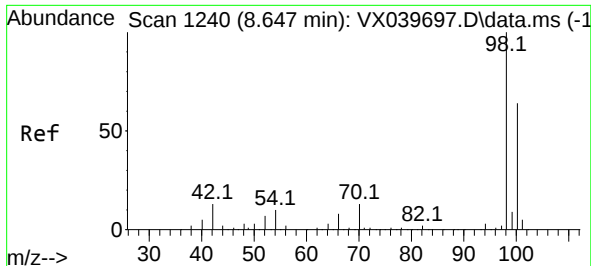
Tgt Ion:114 Resp: 87902
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion:113 Resp: 28512
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 15.5 13.3 19.9

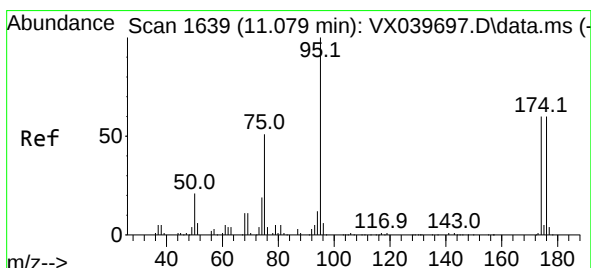
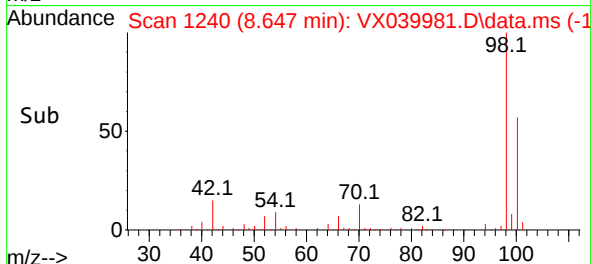
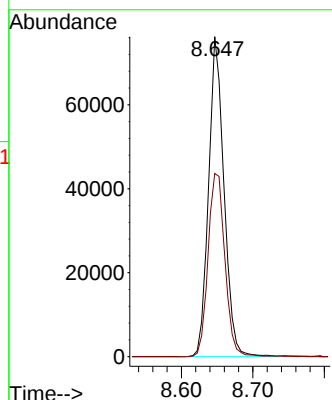
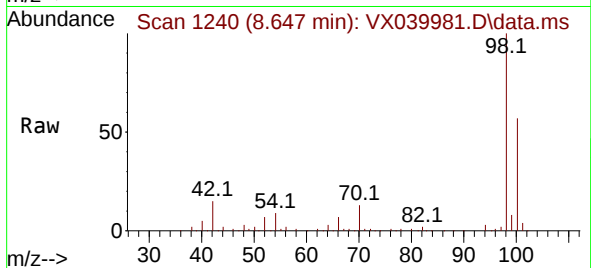




#50
Toluene-d8
Concen: 51.141 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

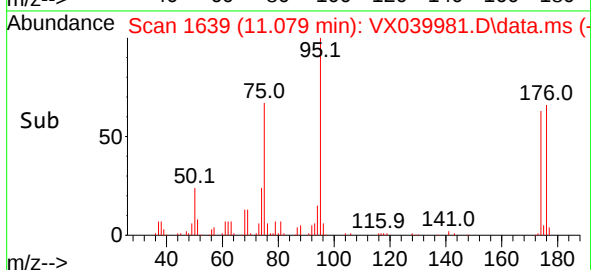
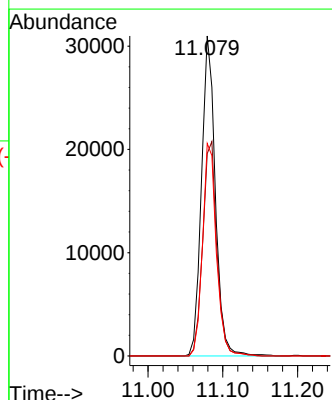
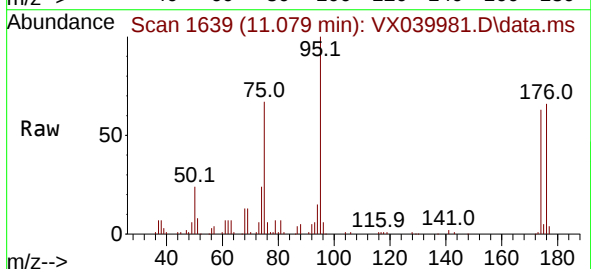
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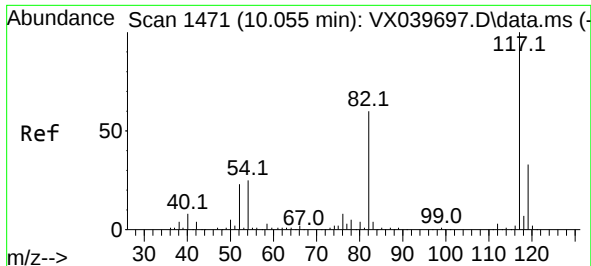
Tgt Ion: 98 Resp: 114197
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion: 95 Resp: 39856
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.6
176 66.3 0.0 131.0

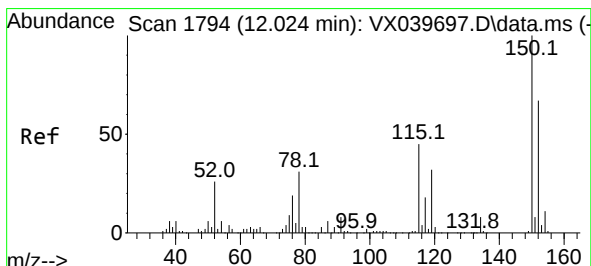
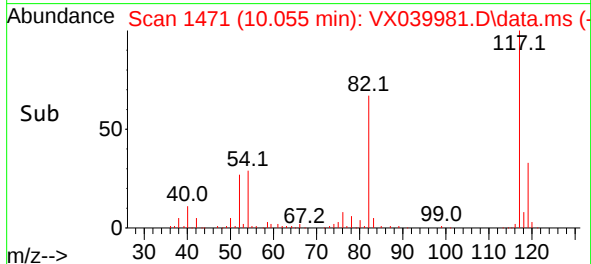
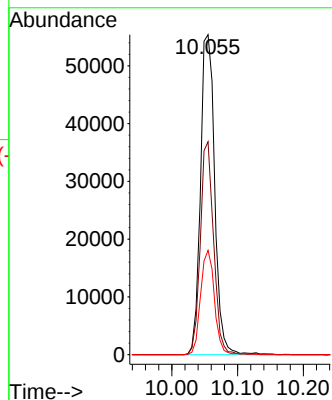
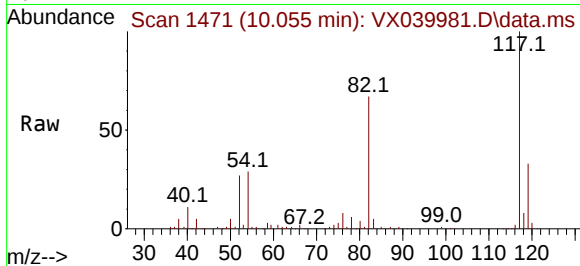




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	83304
Ion Ratio	Lower	Upper	
117	100		
82	66.5	46.2	69.4
119	32.6	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion:	152	Resp:	38504
Ion Ratio	Lower	Upper	
152	100		
115	70.8	43.3	129.9
150	159.7	0.0	345.0

