

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039657.D
 Acq On : 08 Jan 2024 11:41
 Operator : JC/MD
 Sample : PB158278TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158278TB

Quant Time: Jan 09 05:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

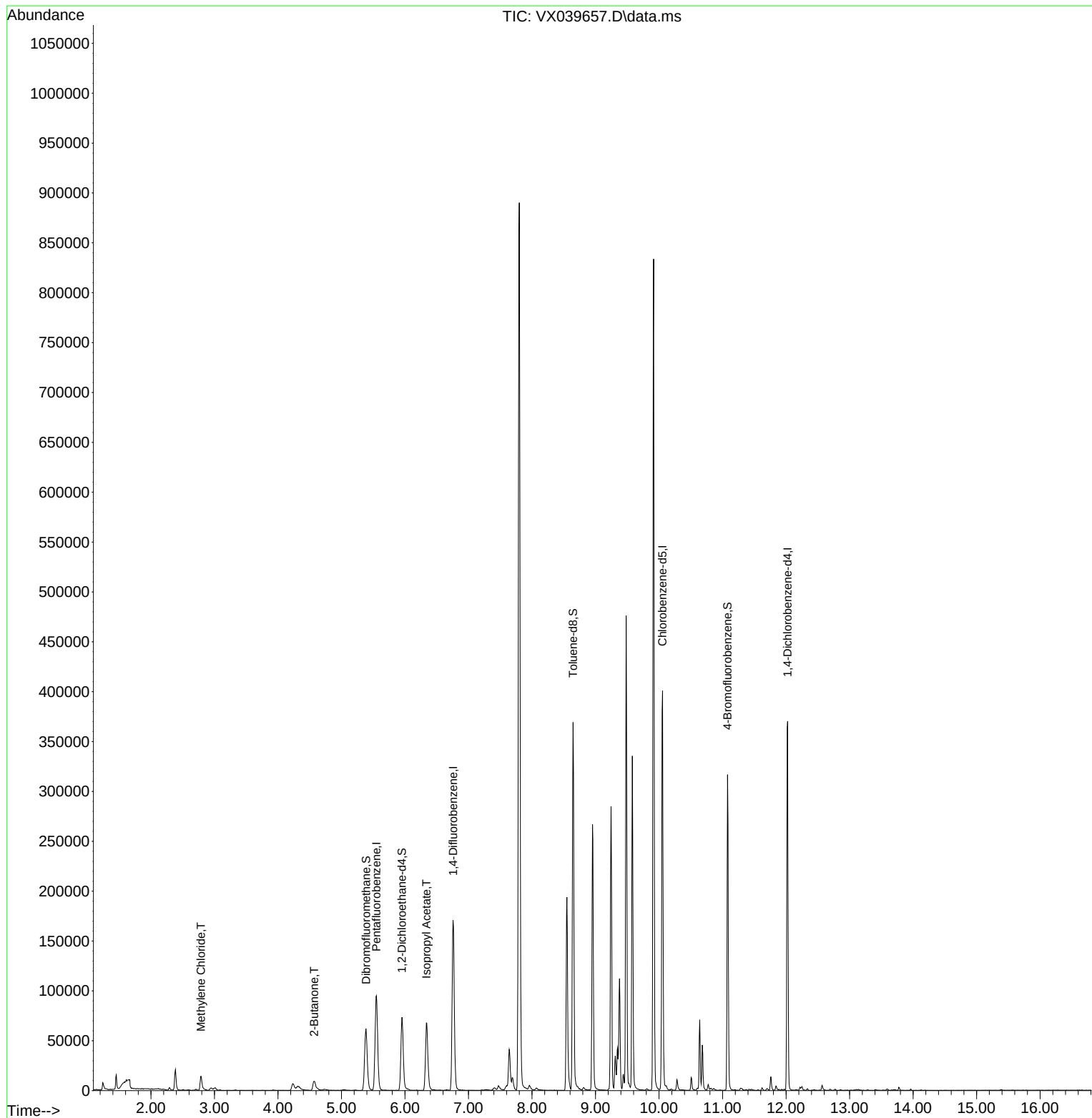
Internal Standards						
1) Pentafluorobenzene	5.550	168	83748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69319	45.182	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.360%
35) Dibromofluoromethane	5.385	113	54471	46.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	211667	49.107	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	88481	49.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	7571	5.920	ug/l	97
25) 2-Butanone	4.568	43	20320	15.349	ug/l	98
43) Isopropyl Acetate	6.336	43	96693	26.270	ug/l	99

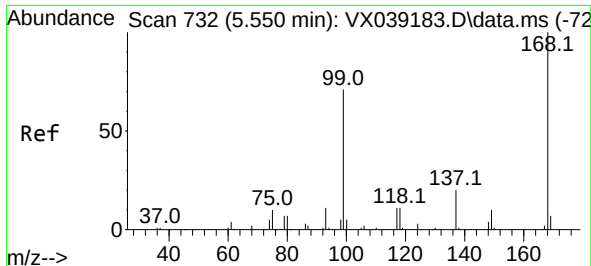
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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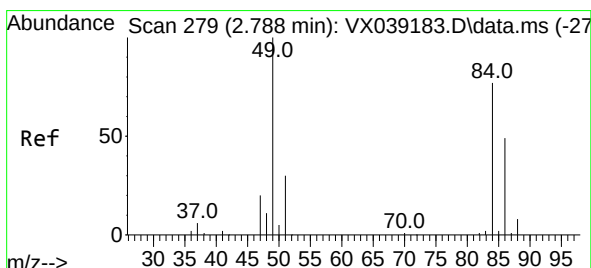
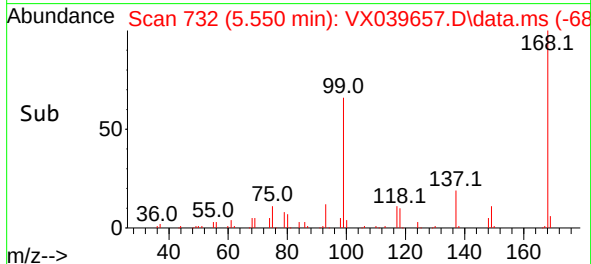
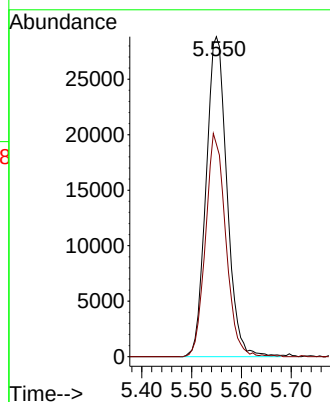
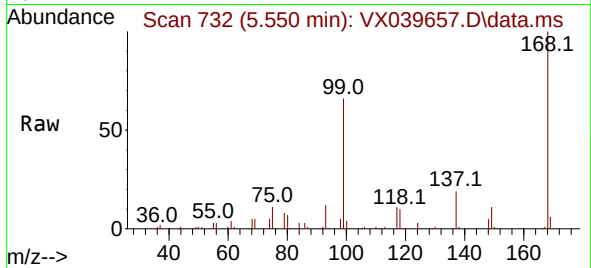




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

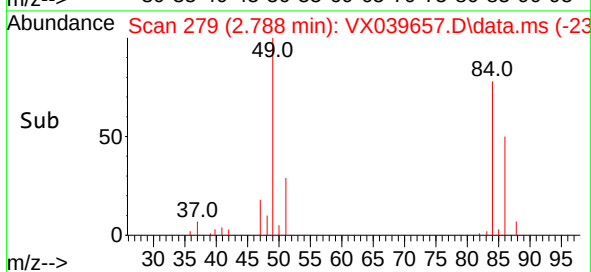
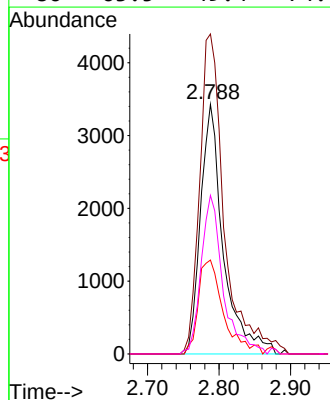
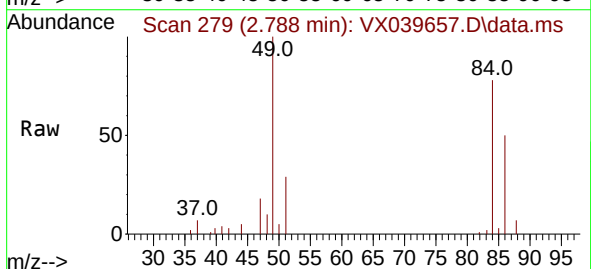
Instrument :
MSVOA_X
ClientSampleId :
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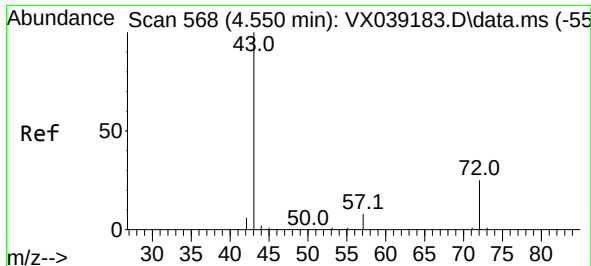
Tgt Ion:168 Resp: 83748
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#20
Methylene Chloride
Concen: 5.920 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

Tgt Ion: 84 Resp: 7571
Ion Ratio Lower Upper
84 100
49 128.2 103.6 155.4
51 37.6 33.8 50.6
86 63.5 49.4 74.0

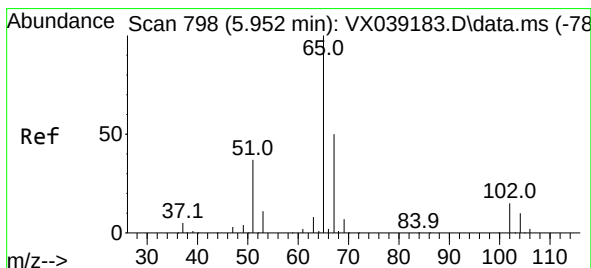
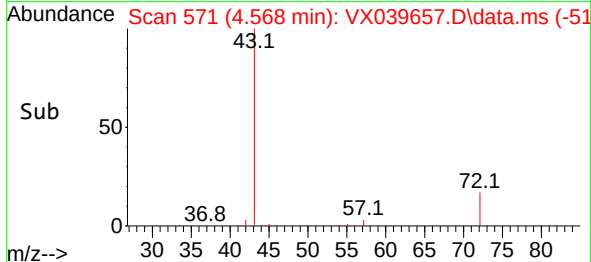
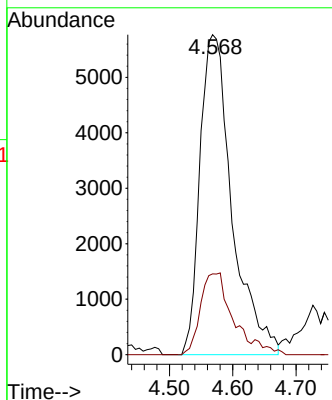
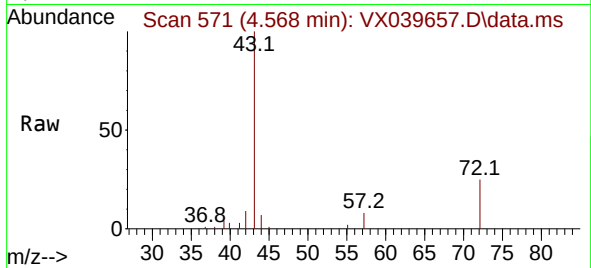




#25
2-Butanone
Concen: 15.349 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

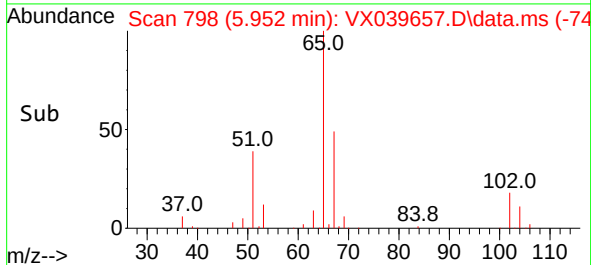
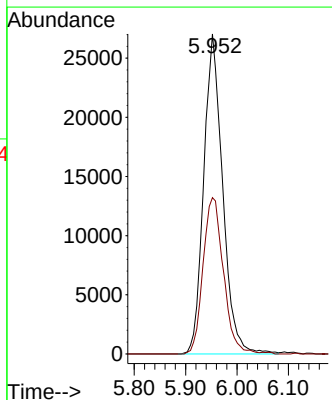
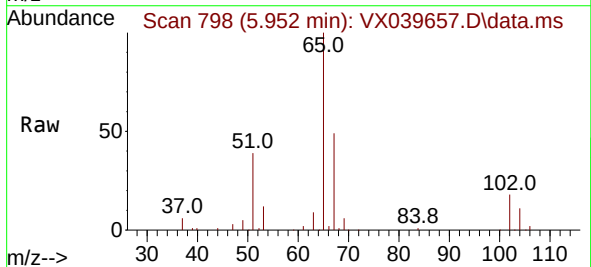
Instrument :
MSVOA_X
ClientSampleId :
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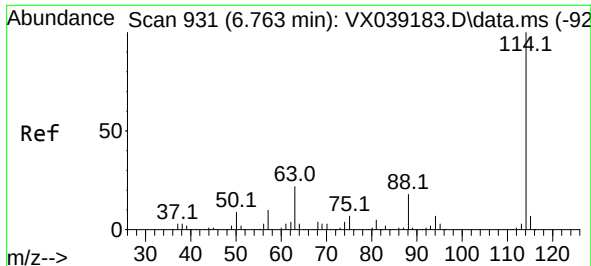
Tgt Ion: 43 Resp: 20320
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 45.182 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

Tgt Ion: 65 Resp: 69319
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

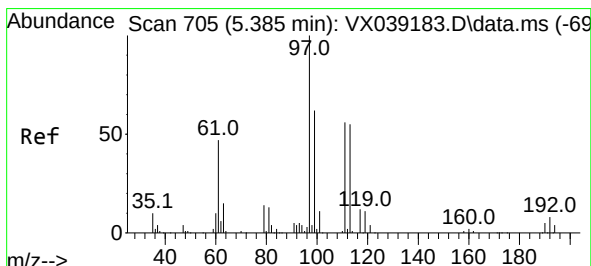
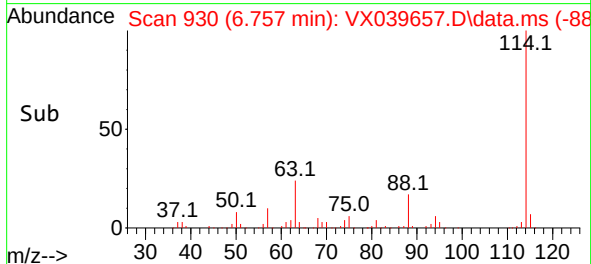
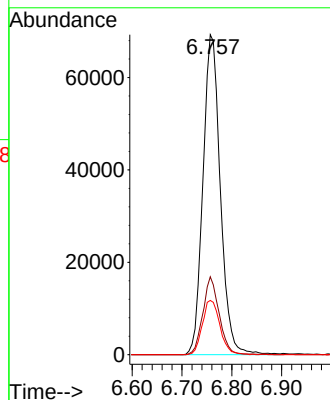
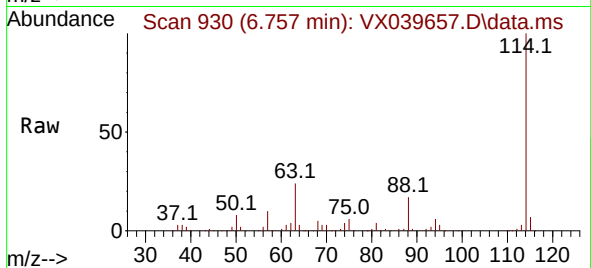




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

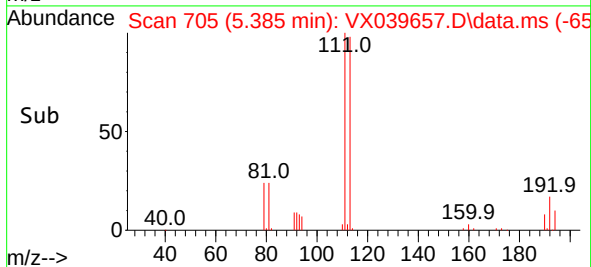
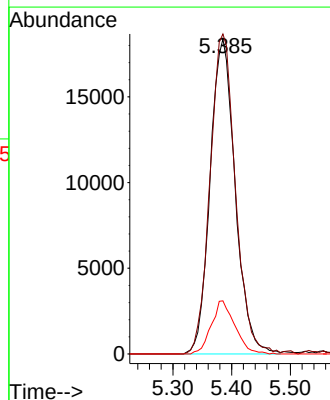
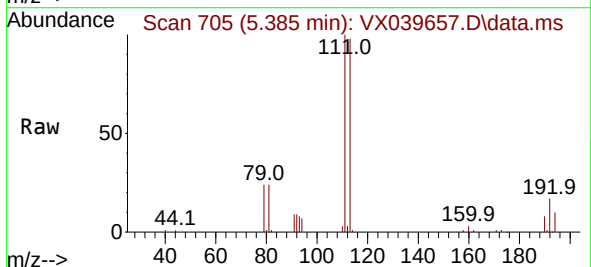
Instrument :
MSVOA_X
ClientSampleId :
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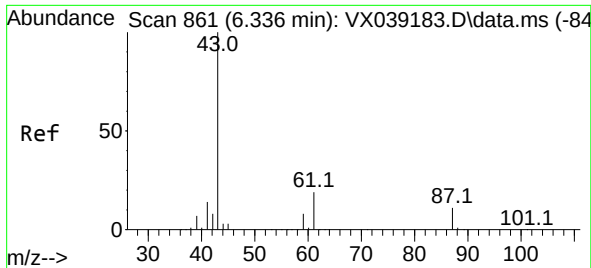
Tgt Ion:114 Resp: 168057
Ion Ratio Lower Upper
114 100
63 24.3 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

Tgt Ion:113 Resp: 54471
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 15.9 13.3 19.9

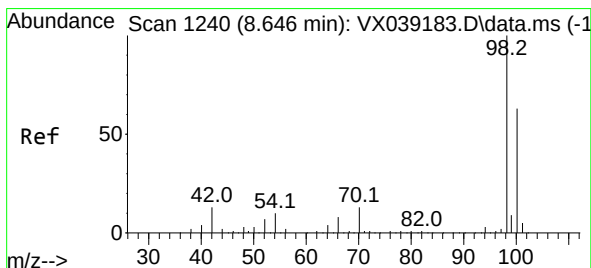
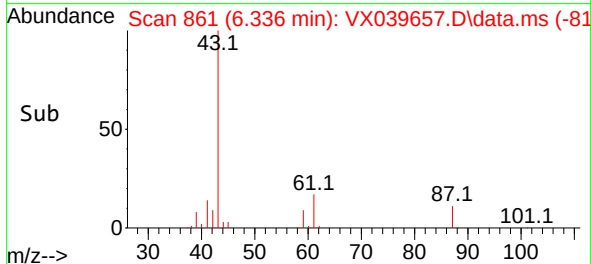
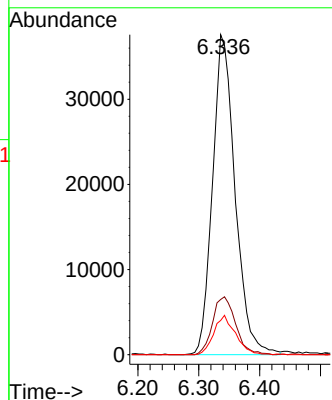
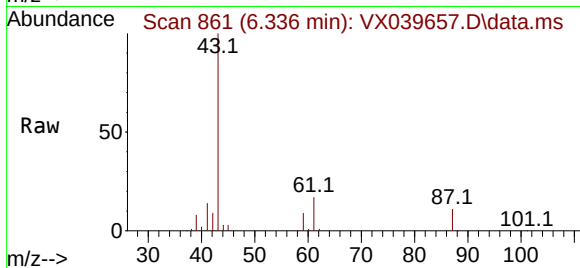




#43
Isopropyl Acetate
Concen: 26.270 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

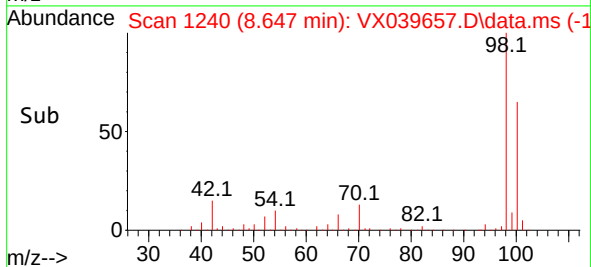
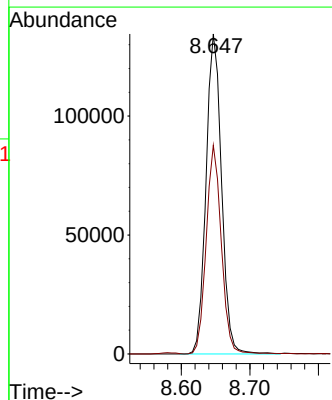
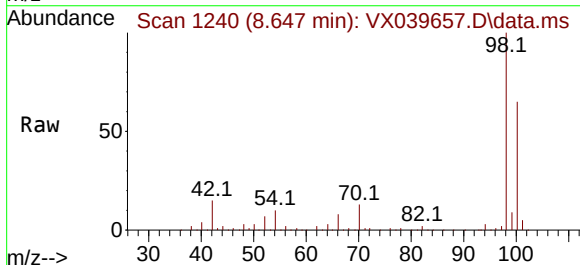
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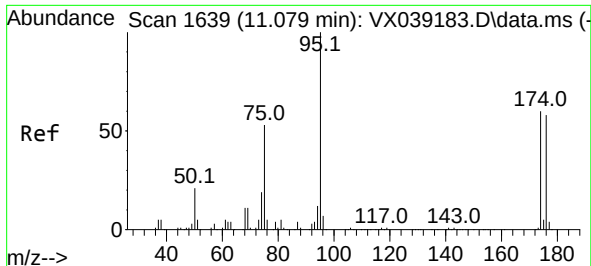
Tgt Ion: 43 Resp: 96693
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.8 9.8 14.6



#50
Toluene-d8
Concen: 49.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

Tgt Ion: 98 Resp: 211667
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

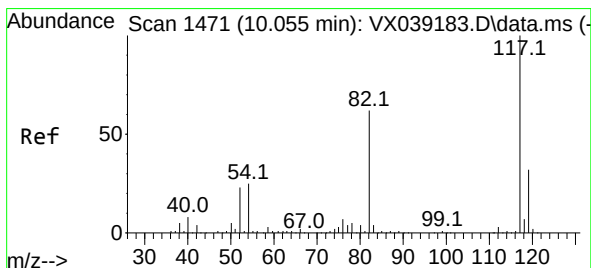
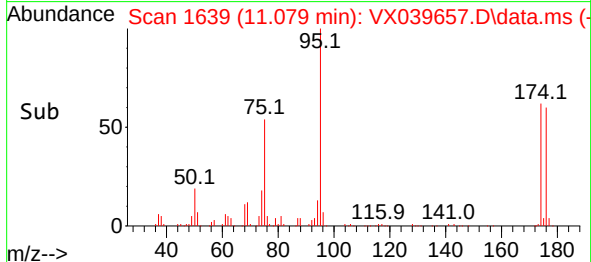
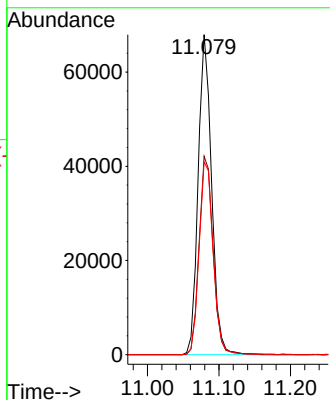
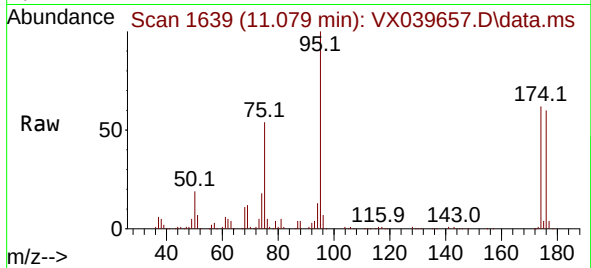




#62
4-Bromofluorobenzene
Concen: 49.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

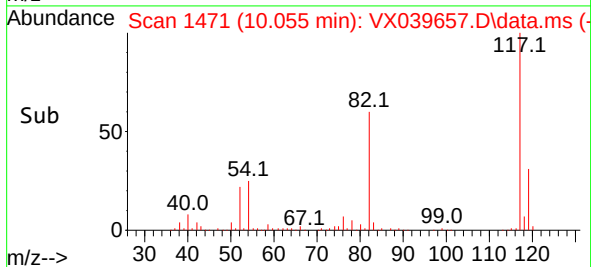
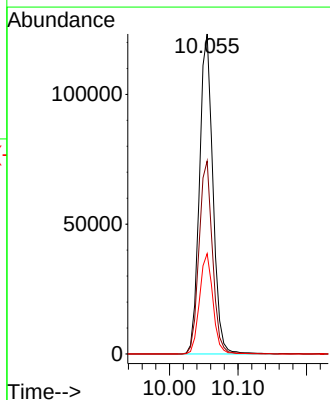
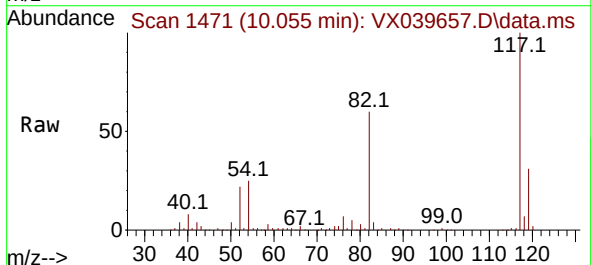
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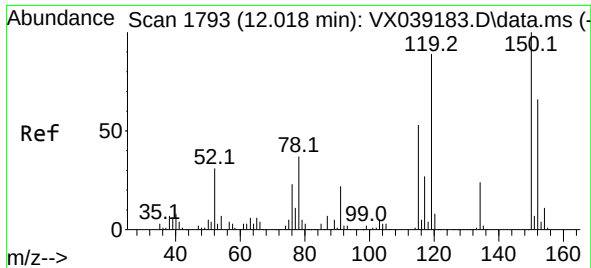
Tgt Ion: 95 Resp: 88481
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 62.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039657.D
Acq: 08 Jan 2024 11:41

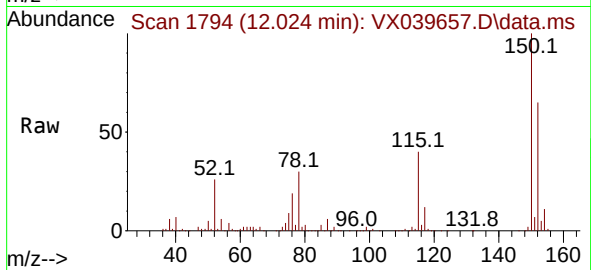
Tgt Ion: 117 Resp: 168475
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039657.D
 Acq: 08 Jan 2024 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158278TB



Tgt Ion:152 Resp: 72440
 Ion Ratio Lower Upper
 152 100
 115 65.5 43.3 129.9
 150 157.5 0.0 345.0

