

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038652.D
 Acq On : 08 Nov 2023 13:45
 Operator : JC/MD
 Sample : 05238-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 09 01:19:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

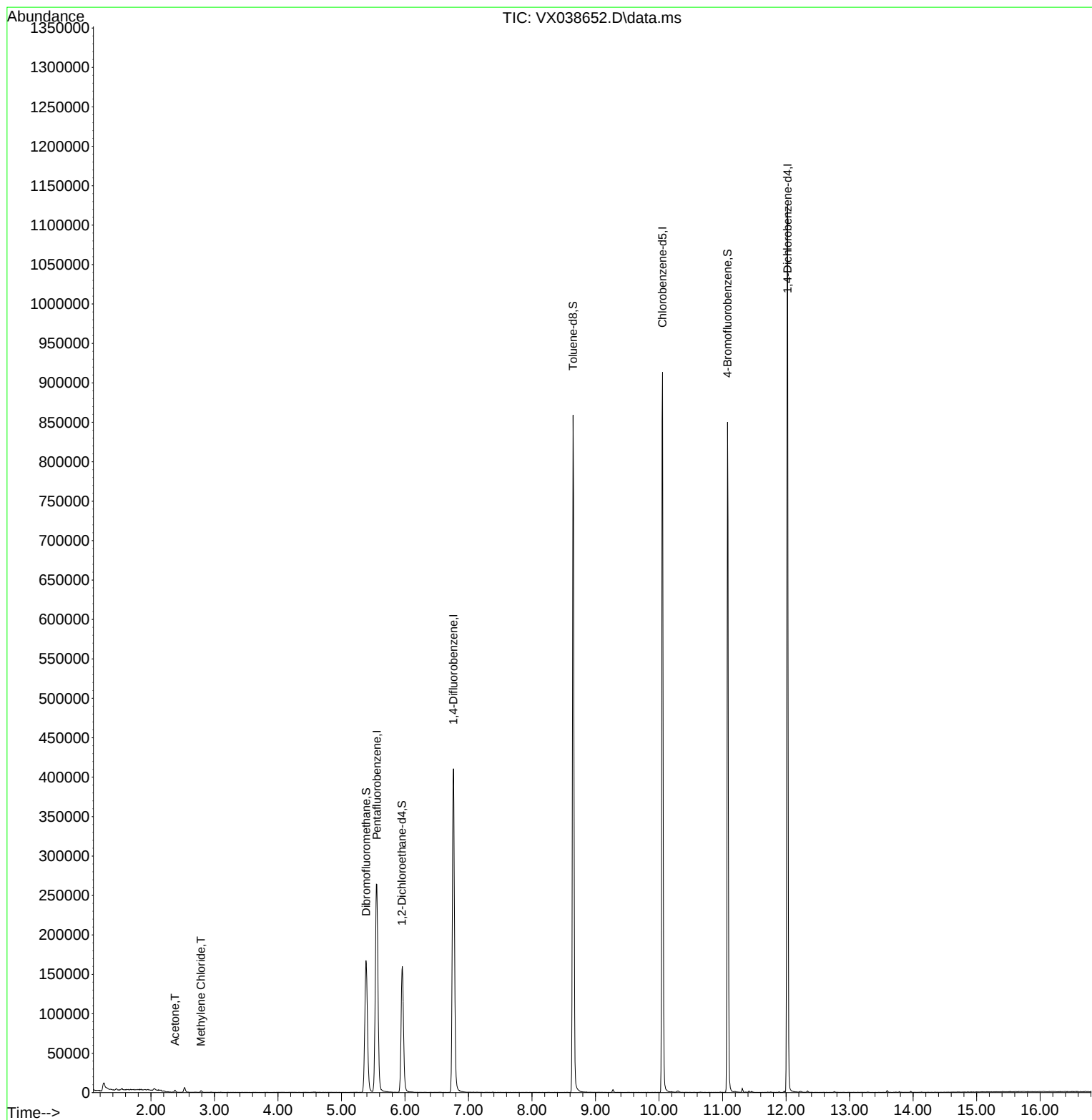
Internal Standards						
1) Pentafluorobenzene	5.556	168	275447	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	454665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158741	46.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.580%
35) Dibromofluoromethane	5.385	113	148489	45.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	535041	45.660	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.320%#
62) 4-Bromofluorobenzene	11.079	95	223526	49.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2600	1.800	ug/l	96
20) Methylene Chloride	2.788	84	1155	0.397	ug/l #	69

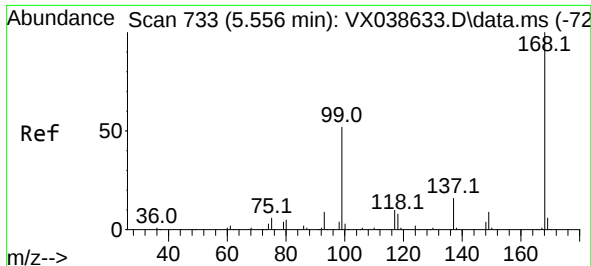
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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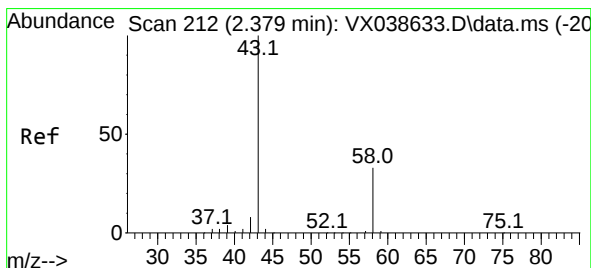
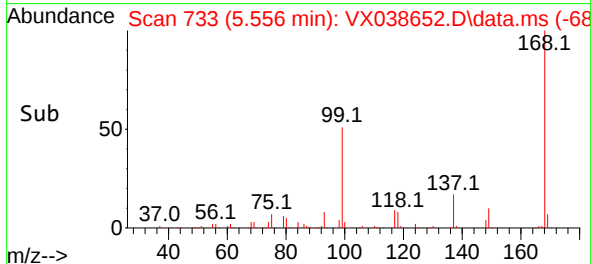
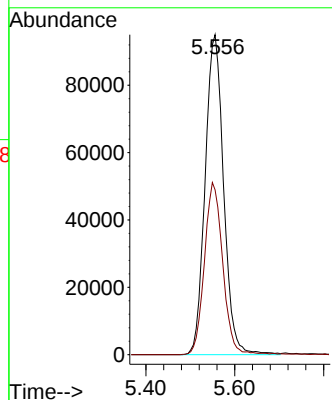
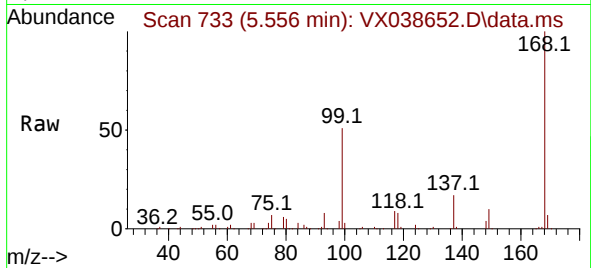




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

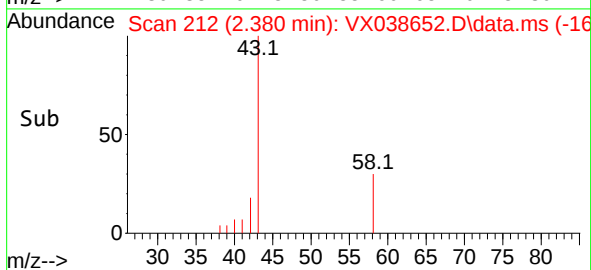
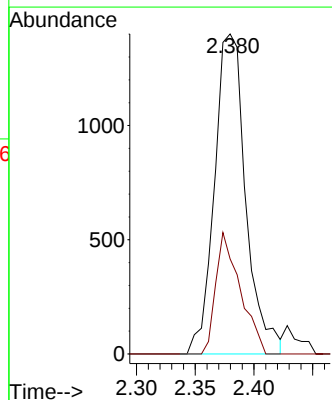
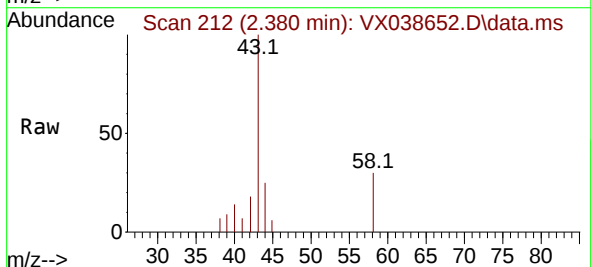
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

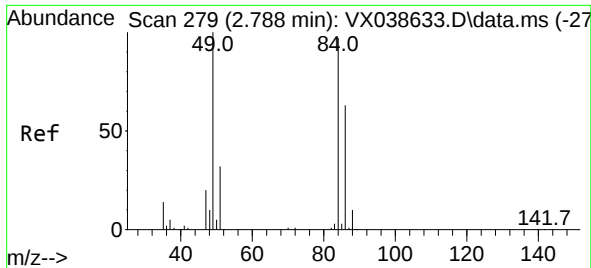
Tgt Ion:168 Resp: 275447
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#16
Acetone
Concen: 1.800 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

Tgt Ion: 43 Resp: 2600
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

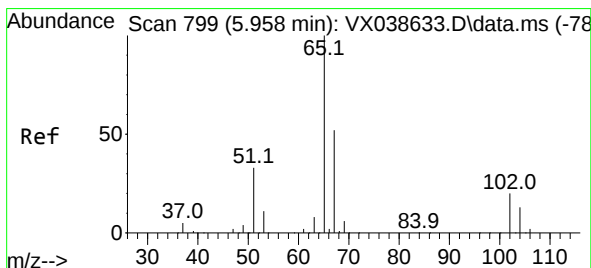
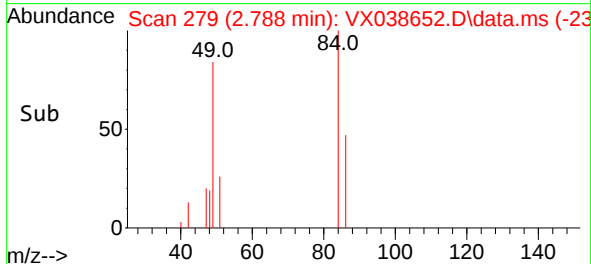
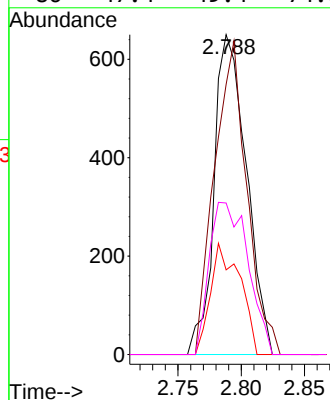
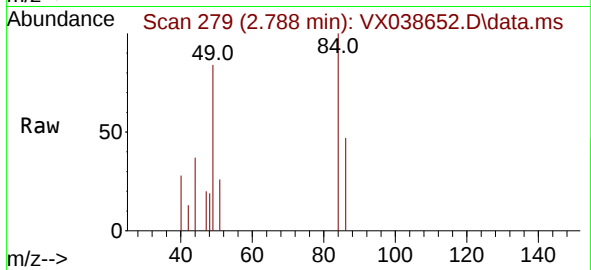




#20
Methylene Chloride
Concen: 0.397 ug/l
RT: 2.788 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

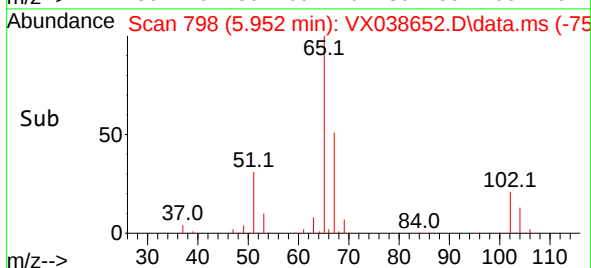
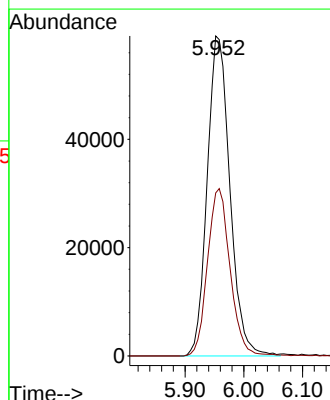
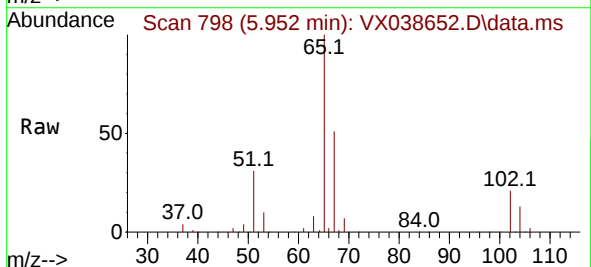
Instrument :
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ClientSampleId :
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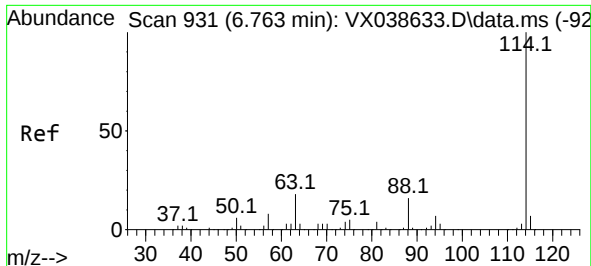
Tgt Ion:	84	Resp:	1155
Ion	Ratio	Lower	Upper
84	100		
49	84.5	103.6	155.4#
51	26.5	33.8	50.6#
86	47.4	49.4	74.0#



#33
1,2-Dichloroethane-d4
Concen: 46.291 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

Tgt Ion:	65	Resp:	158741
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.2

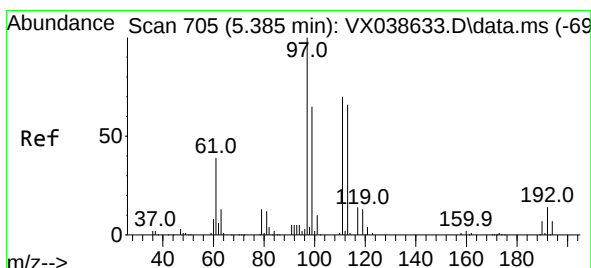
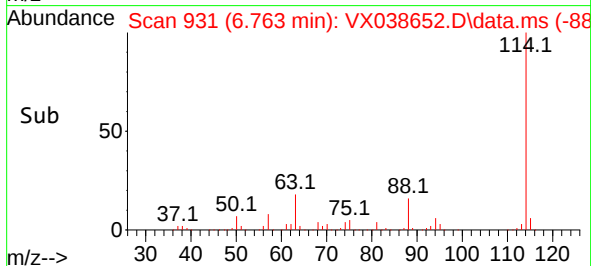
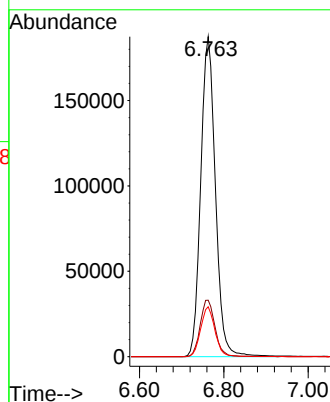
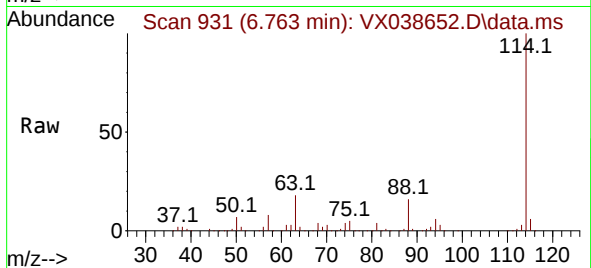




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

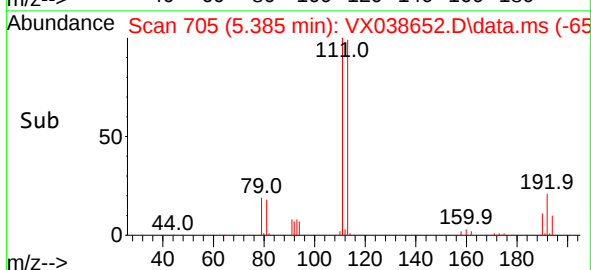
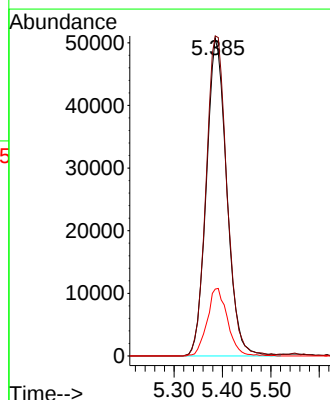
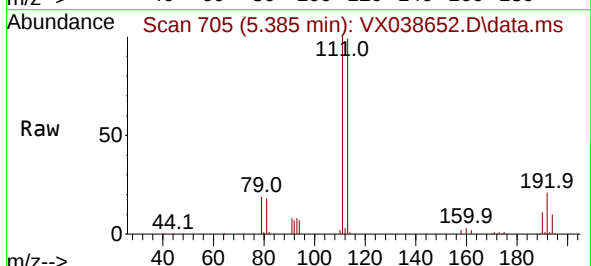
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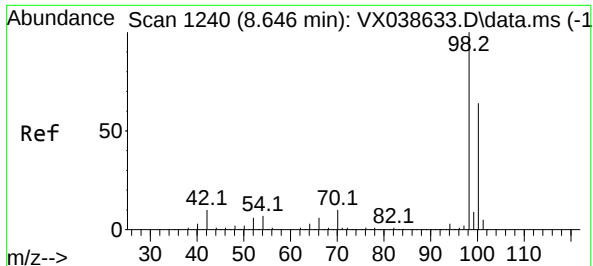
Tgt Ion:114 Resp: 454665
Ion Ratio Lower Upper
114 100
63 17.6 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.345 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

Tgt Ion:113 Resp: 148489
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 21.3 13.3 19.9#

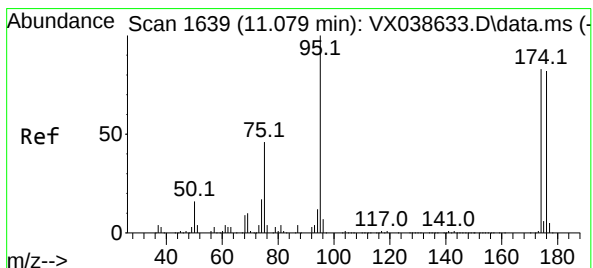
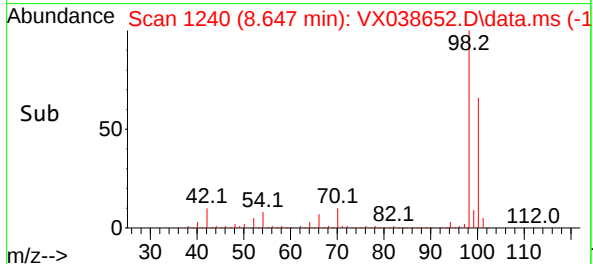
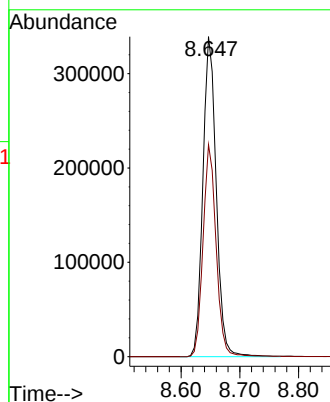
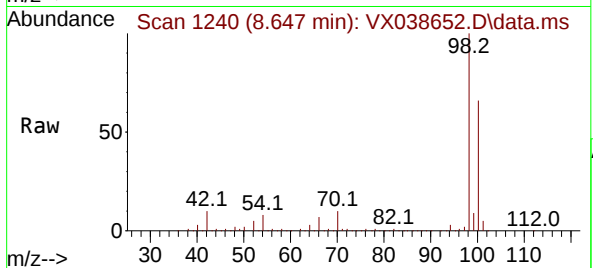




#50
Toluene-d8
Concen: 45.660 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

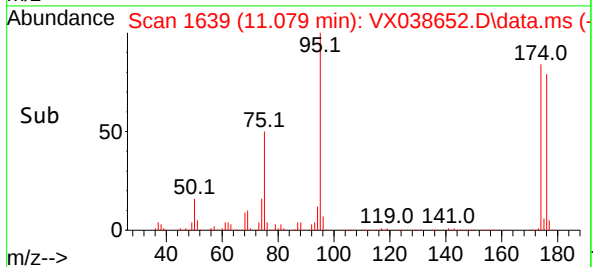
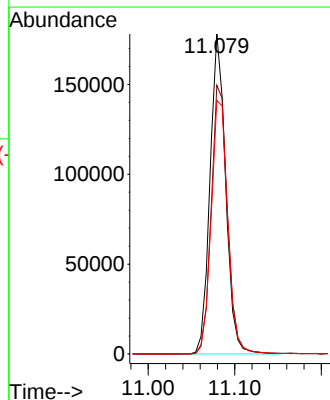
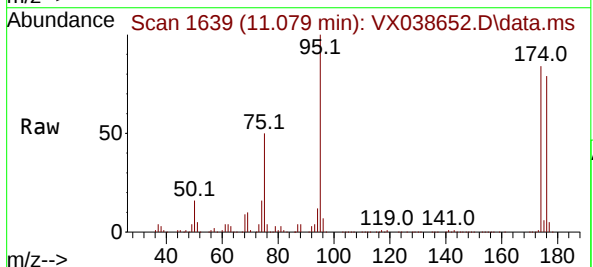
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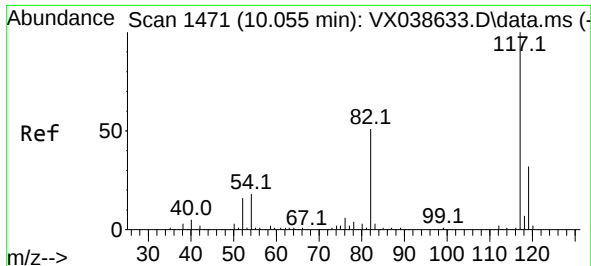
Tgt Ion: 98 Resp: 535041
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

Tgt Ion: 95 Resp: 223526
Ion Ratio Lower Upper
95 100
174 87.8 0.0 135.6
176 84.6 0.0 131.0

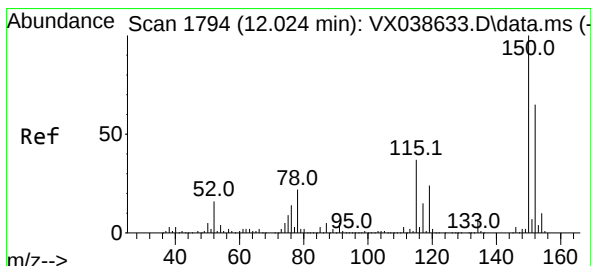
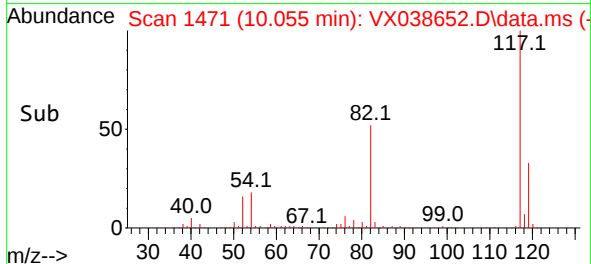
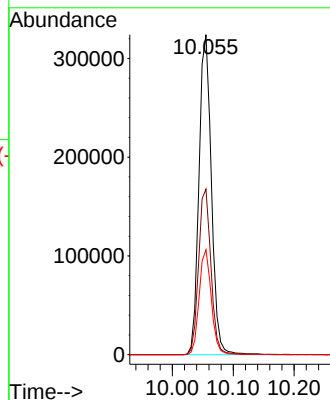
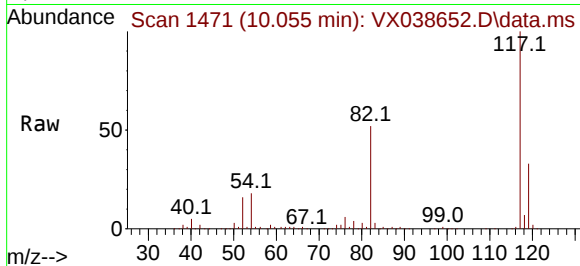




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038652.D
Acq: 08 Nov 2023 13:45

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 458488
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.8 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: VX038652.D
Acq: 08 Nov 2023 13:45

Tgt Ion:152 Resp: 263497
Ion Ratio Lower Upper
152 100
115 57.8 43.3 129.9
150 156.3 0.0 345.0

