

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041332.D
 Acq On : 01 May 2024 17:26
 Operator : JC/MD
 Sample : P2264-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-042324-01

Quant Time: May 02 03:14:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

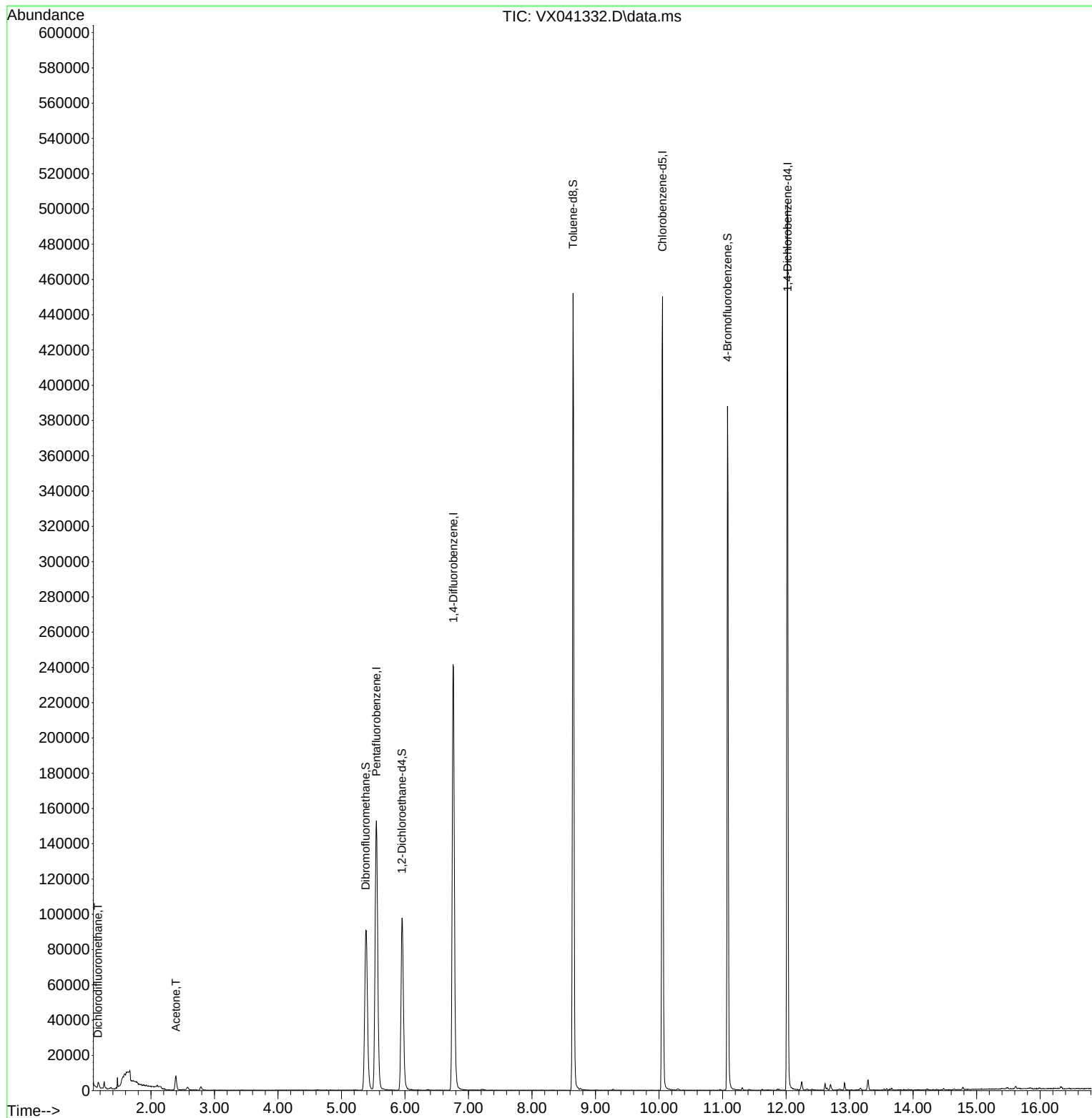
Internal Standards						
1) Pentafluorobenzene	5.550	168	165301	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97930	54.420	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.840%
35) Dibromofluoromethane	5.379	113	79962	45.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.020%
50) Toluene-d8	8.647	98	262744	47.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.480%
62) 4-Bromofluorobenzene	11.079	95	95736	44.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.940%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2148	1.581	ug/l	93
16) Acetone	2.392	43	9152	7.759	ug/l	95

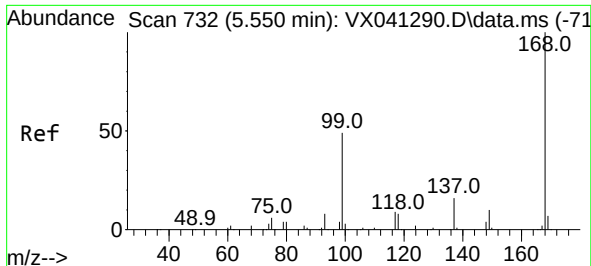
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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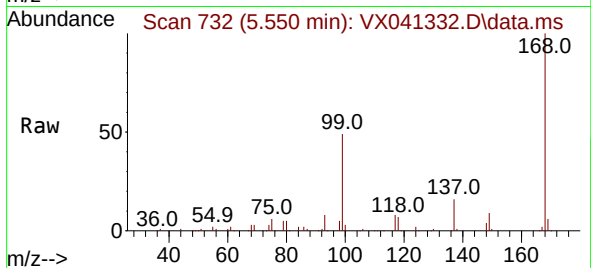
Quant Time: May 02 03:14:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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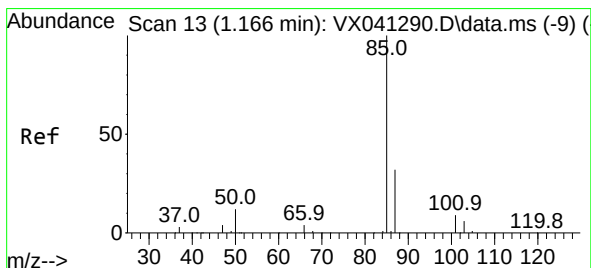
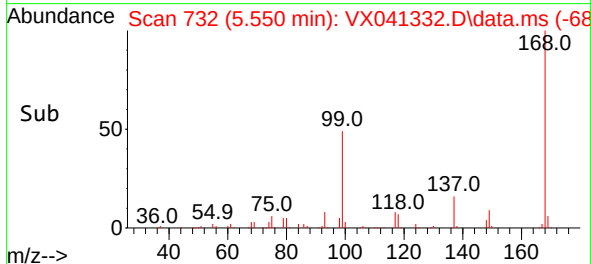
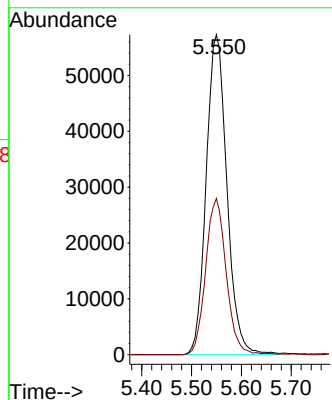


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_X
ClientSampleId :
DUP-042324-01

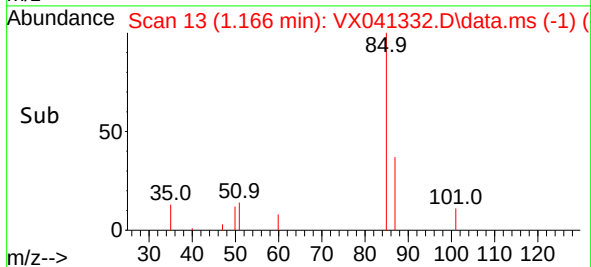
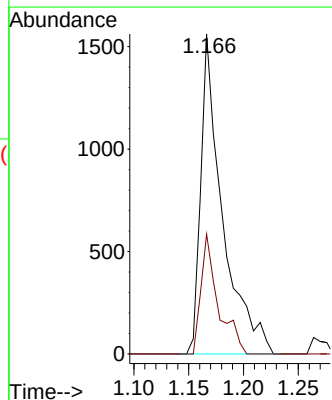
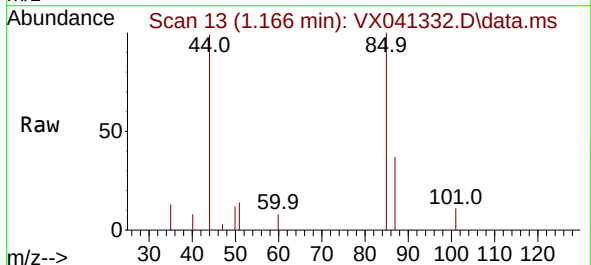


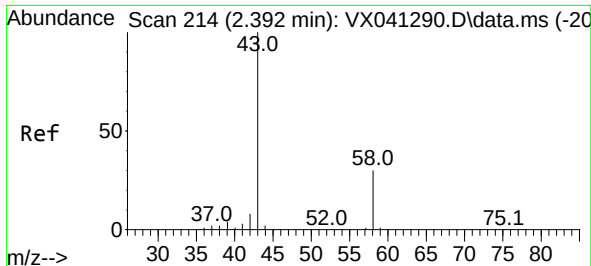
Tgt Ion:168 Resp: 165301
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 1.581 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

Tgt Ion: 85 Resp: 2148
Ion Ratio Lower Upper
85 100
87 37.5 16.7 50.1

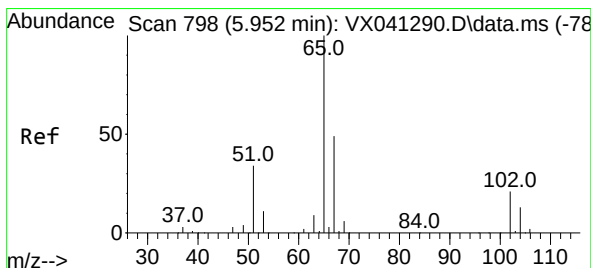
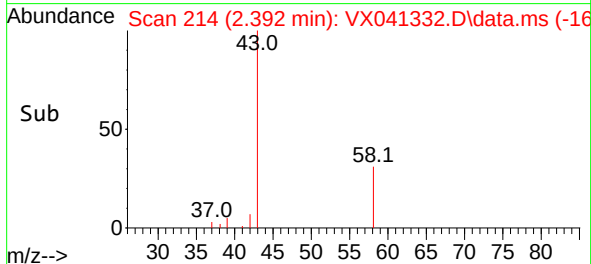
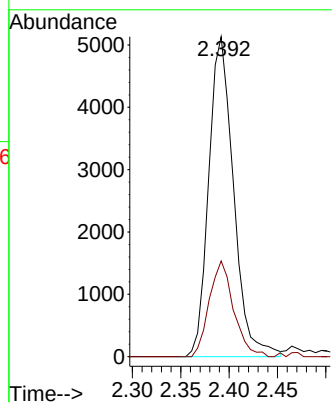
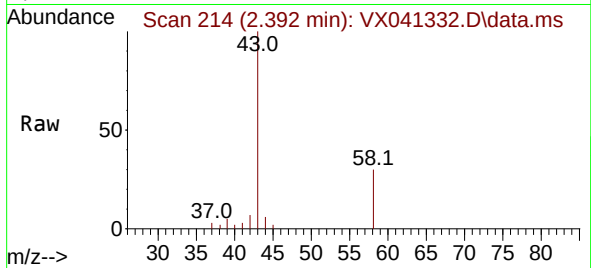




#16
Acetone
Concen: 7.759 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

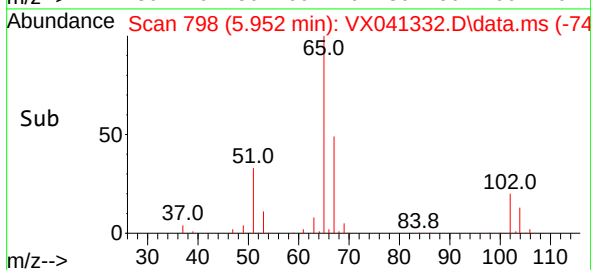
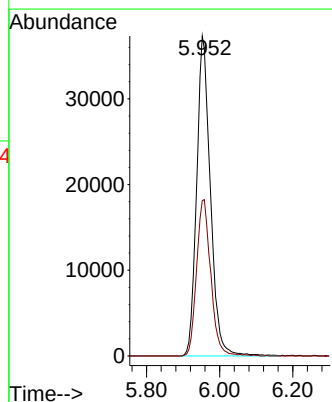
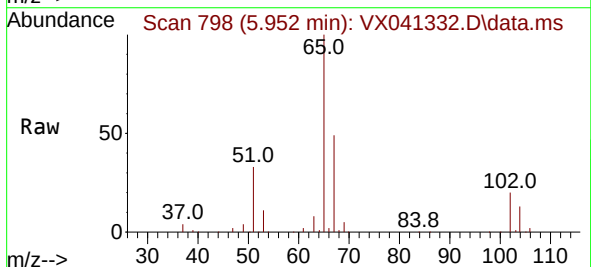
Instrument :
MSVOA_X
ClientSampleId :
DUP-042324-01

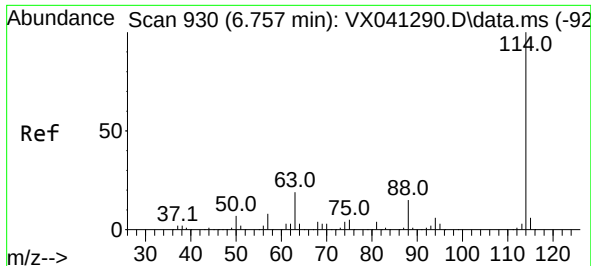
Tgt Ion: 43 Resp: 9152
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 54.420 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

Tgt Ion: 65 Resp: 97930
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

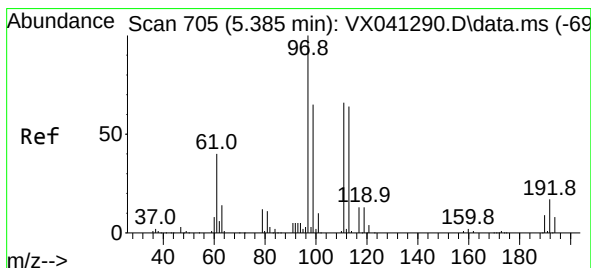
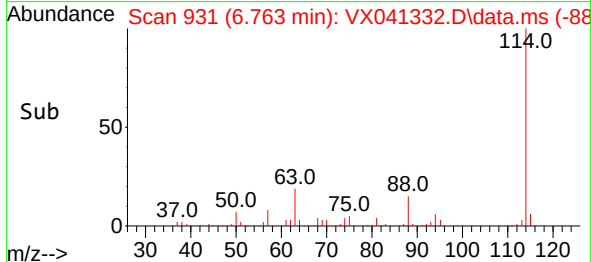
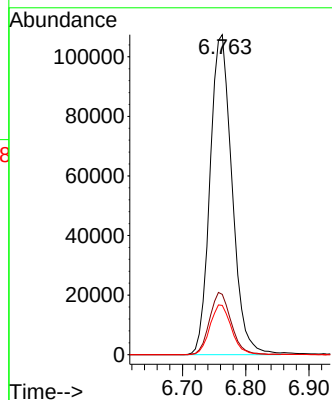
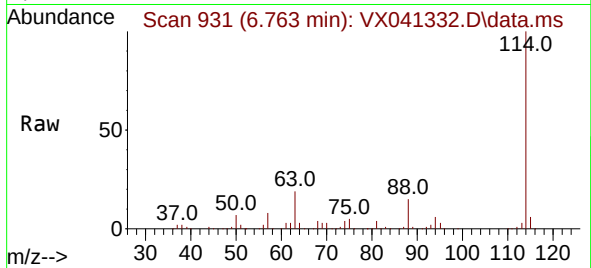




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

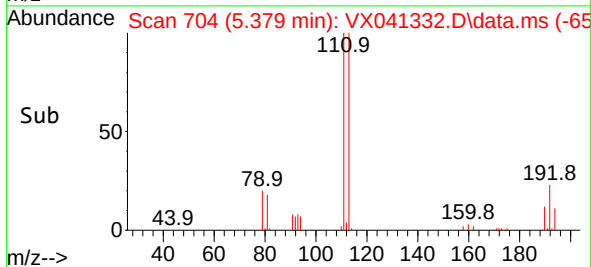
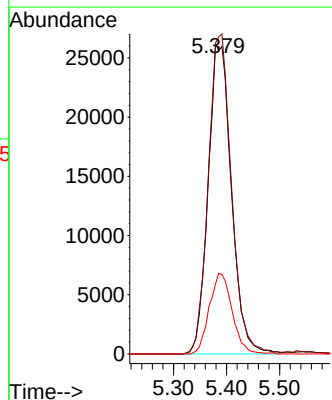
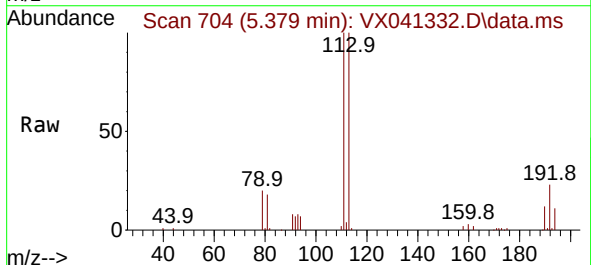
Instrument :
MSVOA_X
ClientSampleId :
DUP-042324-01

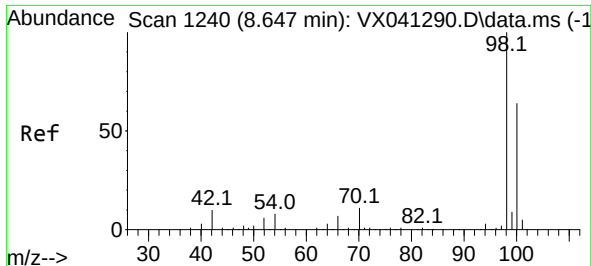
Tgt Ion:114 Resp: 259301
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.505 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

Tgt Ion:113 Resp: 79962
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.5 13.3 19.9#

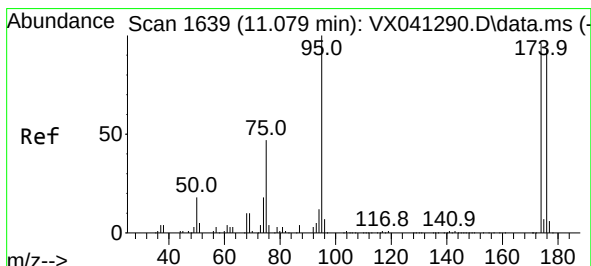
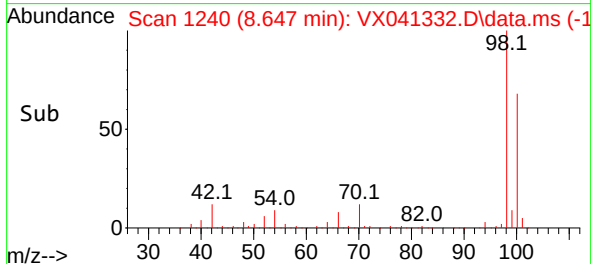
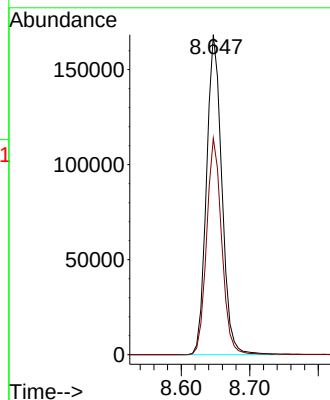
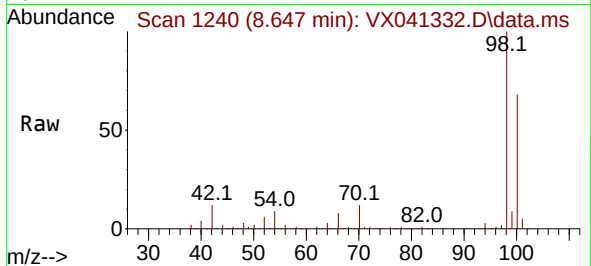




#50
Toluene-d8
Concen: 47.242 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

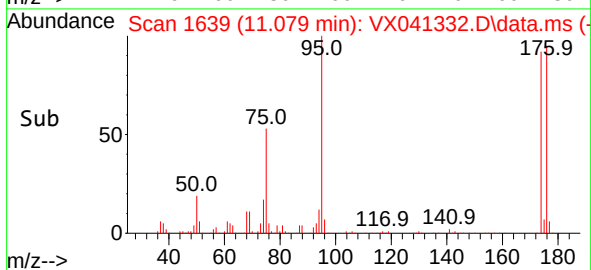
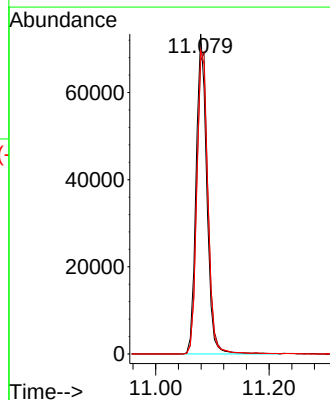
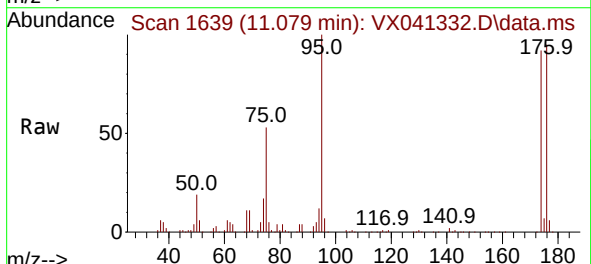
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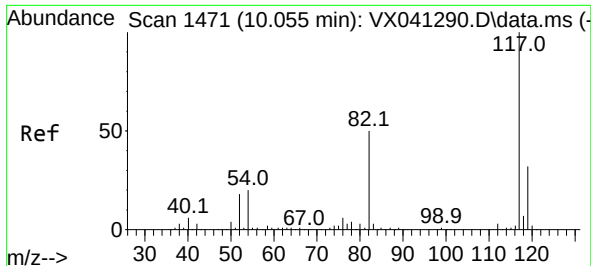
Tgt Ion: 98 Resp: 262744
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

Tgt Ion: 95 Resp: 95736
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 97.6 0.0 131.0

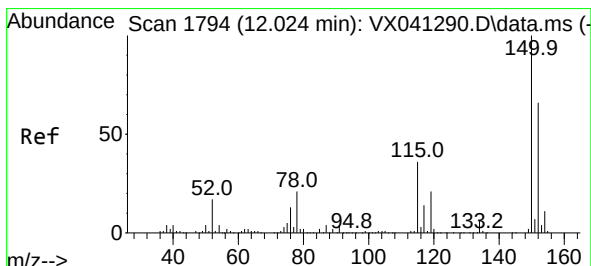
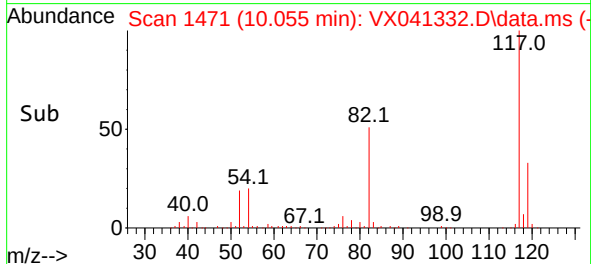
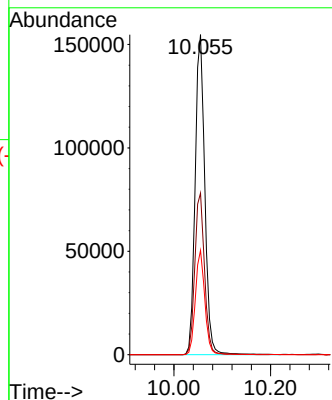
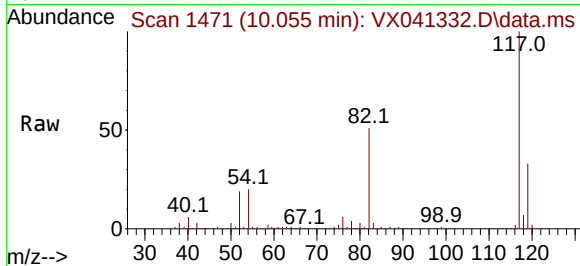




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041332.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_X
ClientSampleId :
DUP-042324-01

Tgt Ion:117 Resp: 213606
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.6 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: VX041332.D
Acq: 01 May 2024 17:26

Tgt Ion:152 Resp: 117946
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 157.6 0.0 345.0

