

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082324\
 Data File : VX043097.D
 Acq On : 23 Aug 2024 11:01
 Operator : JC/MD
 Sample : P3706-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12A-15.5-082024-JS

Quant Time: Aug 24 00:46:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 Response via : Initial Calibration

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

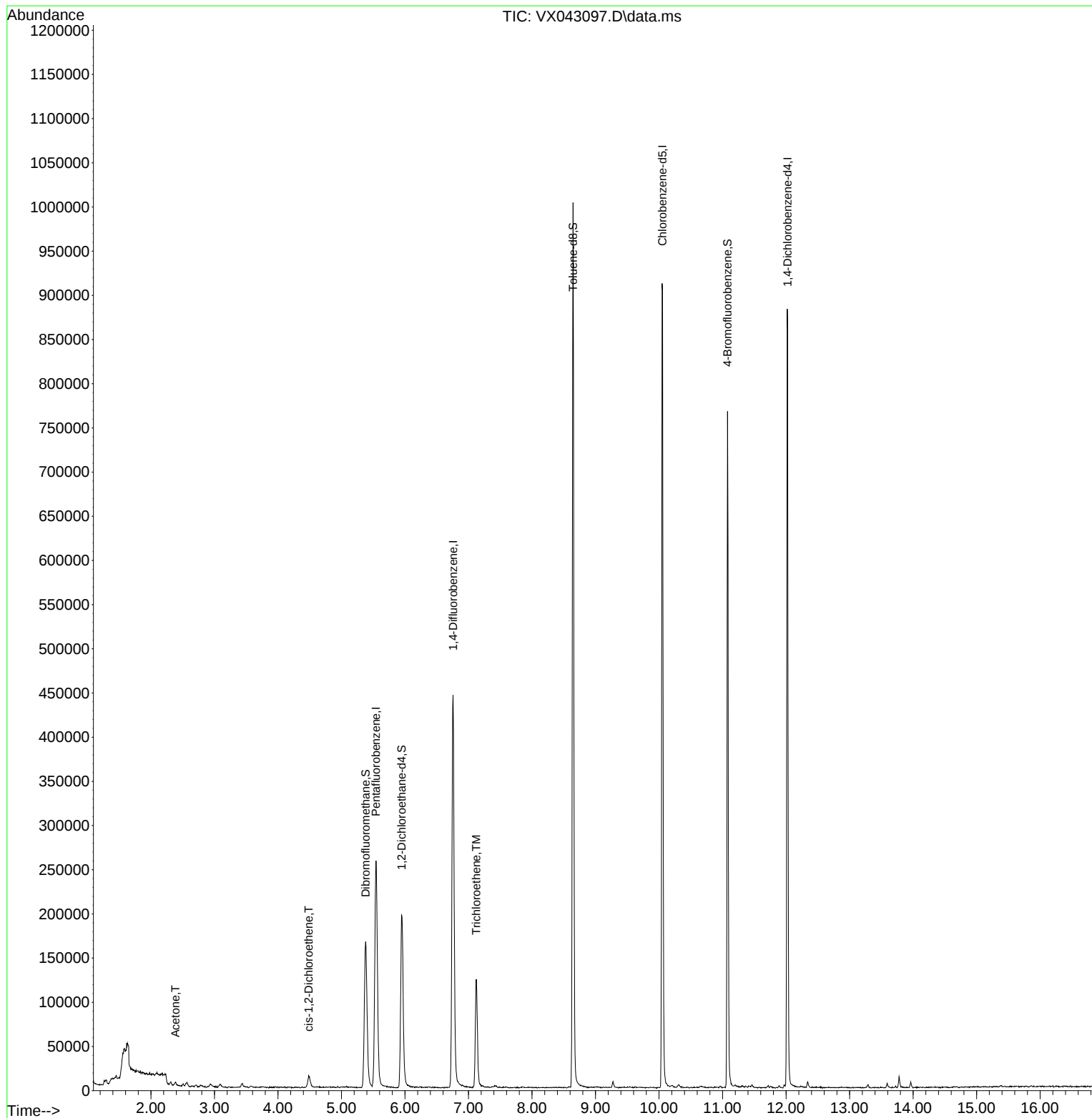
Internal Standards						
1) Pentafluorobenzene	5.543	168	238804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	457765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	187393	47.739	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.480%
35) Dibromofluoromethane	5.379	113	146274	46.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	576707	50.634	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	192998	48.685	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4686	2.720	ug/l #	76
27) cis-1,2-Dichloroethene	4.483	96	8093	2.243	ug/l	84
44) Trichloroethene	7.122	130	48949	16.492	ug/l	97

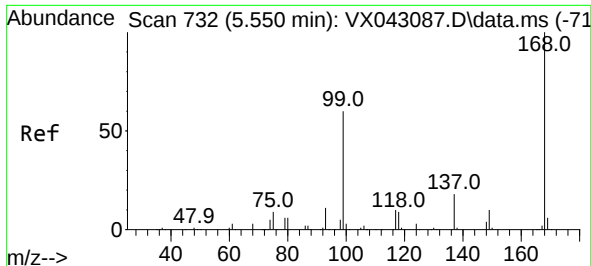
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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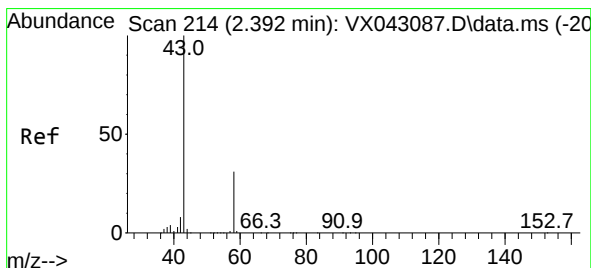
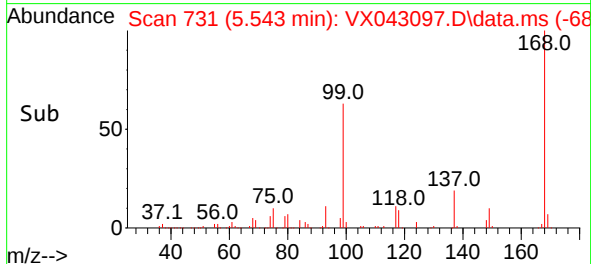
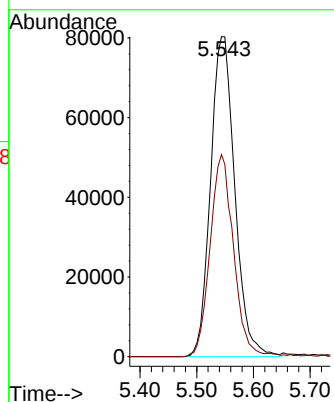
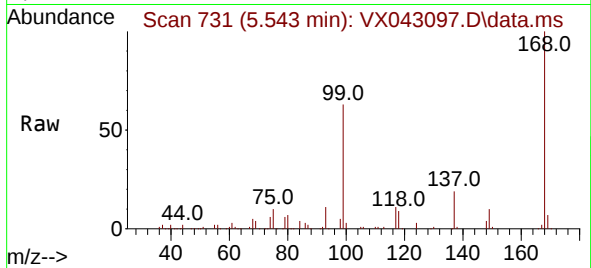




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

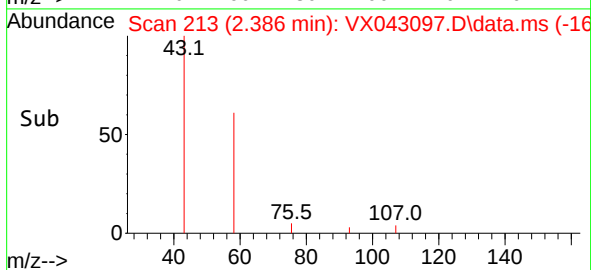
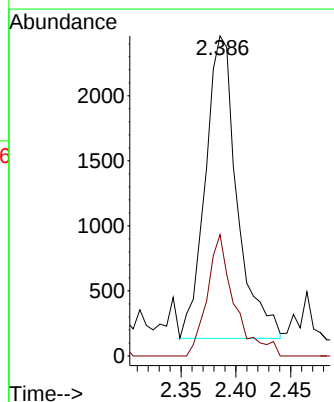
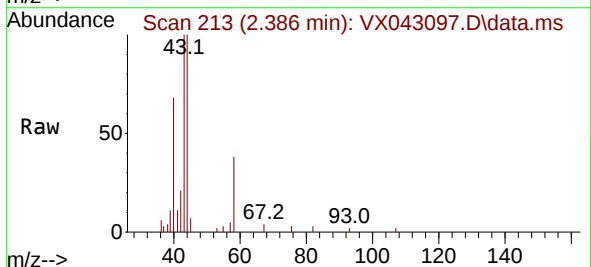
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-15.5-082024-JS

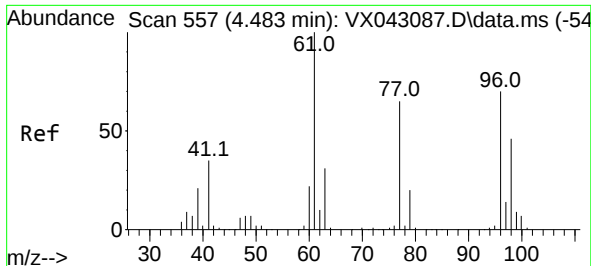
Tgt Ion:168 Resp: 238804
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#16
Acetone
Concen: 2.720 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

Tgt Ion: 43 Resp: 4686
Ion Ratio Lower Upper
43 100
58 40.1 21.9 32.9#

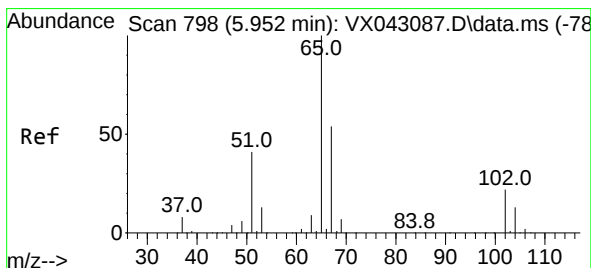
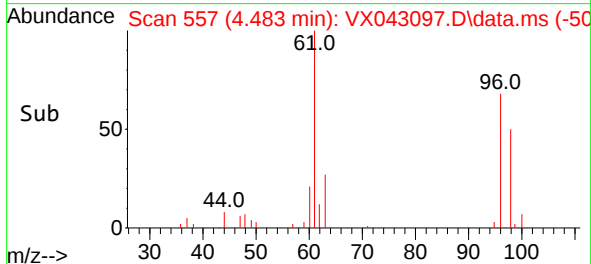
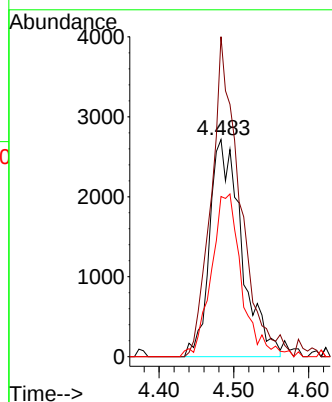
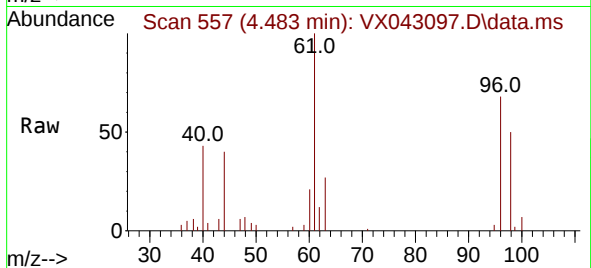




#27
cis-1,2-Dichloroethene
Concen: 2.243 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

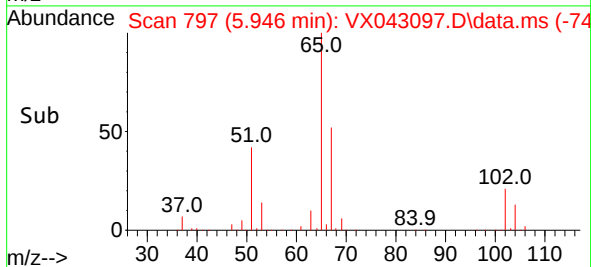
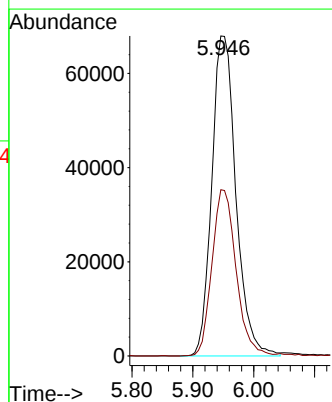
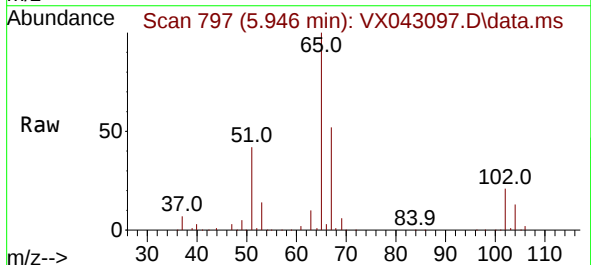
Instrument :
MSVOA_X
ClientSampleId :
MW-12A-15.5-082024-JS

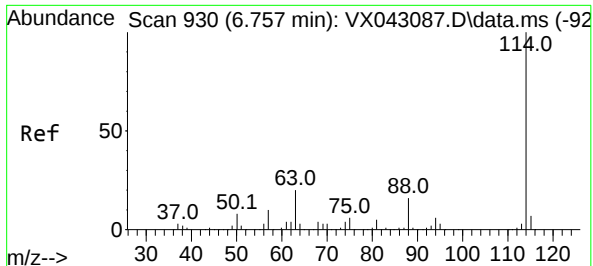
Tgt Ion: 96 Resp: 8093
Ion Ratio Lower Upper
96 100
61 131.8 0.0 312.2
98 71.3 0.0 129.0



#33
1,2-Dichloroethane-d4
Concen: 47.739 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

Tgt Ion: 65 Resp: 187393
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

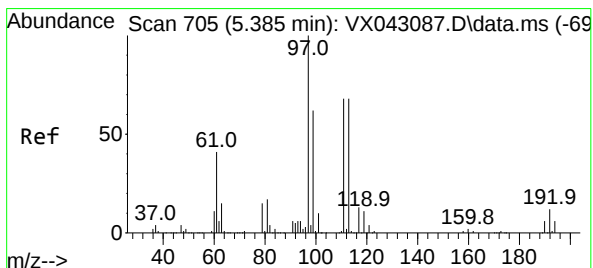
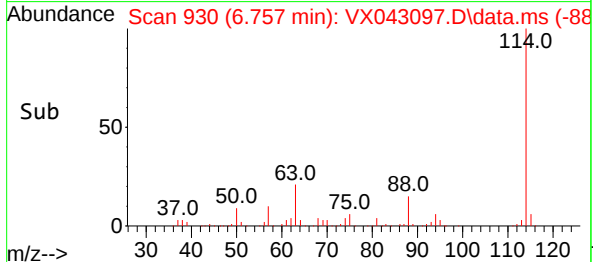
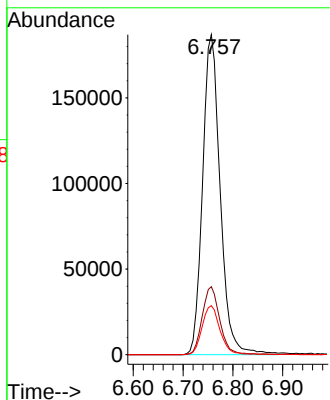
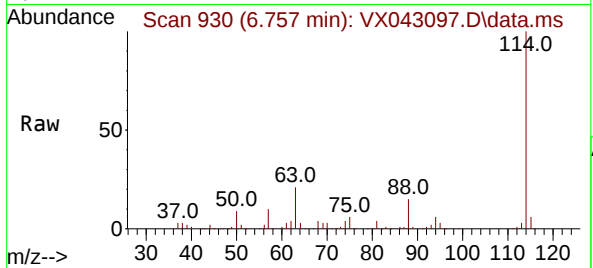




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

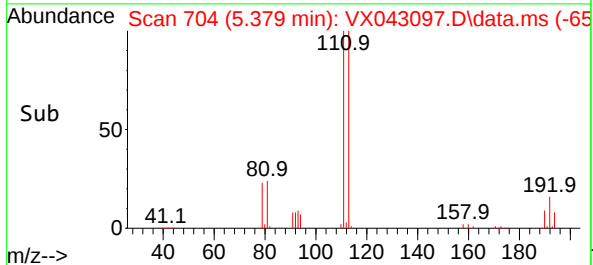
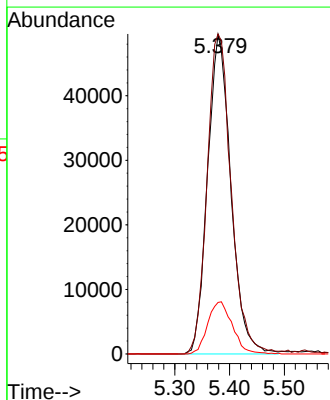
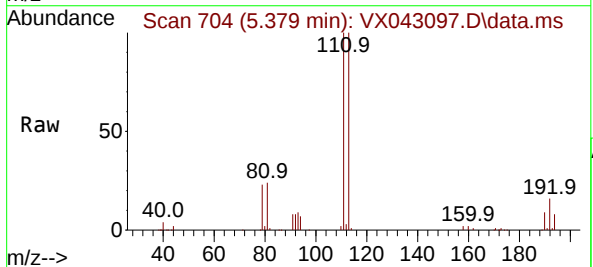
Instrument :
MSVOA_X
ClientSampleId :
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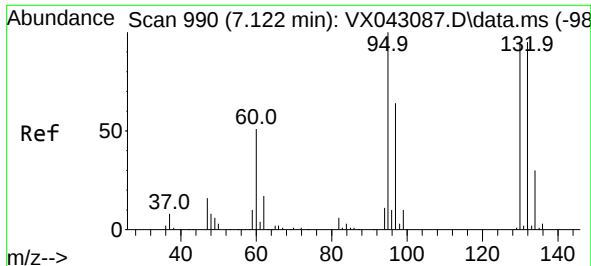
Tgt Ion:114 Resp: 457765
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.312 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

Tgt Ion:113 Resp: 146274
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.3 13.3 19.9

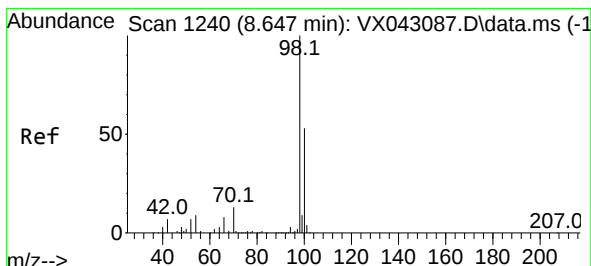
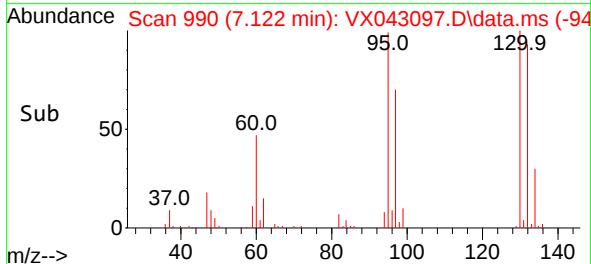
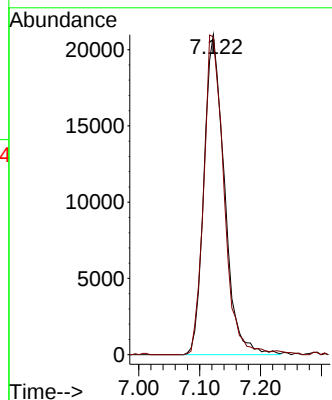
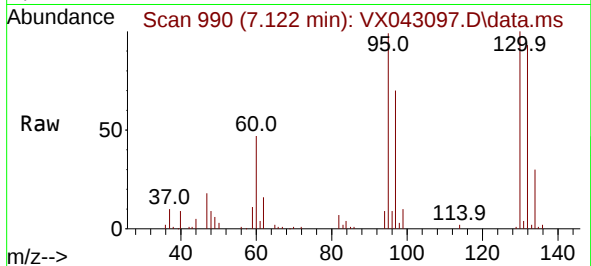




#44
Trichloroethene
Concen: 16.492 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

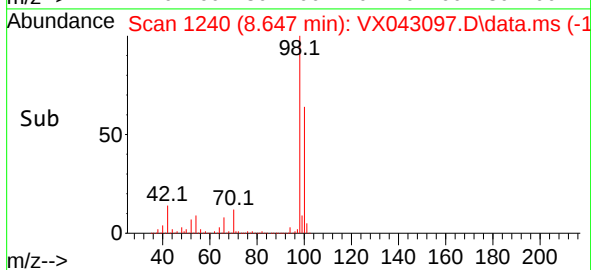
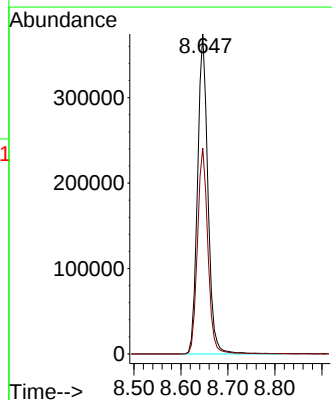
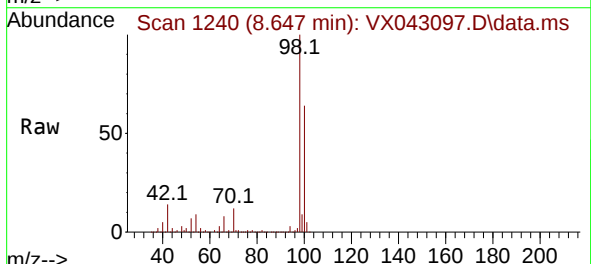
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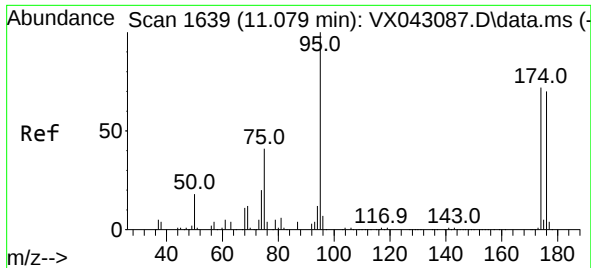
Tgt Ion:130 Resp: 48949
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.4



#50
Toluene-d8
Concen: 50.634 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

Tgt Ion: 98 Resp: 576707
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

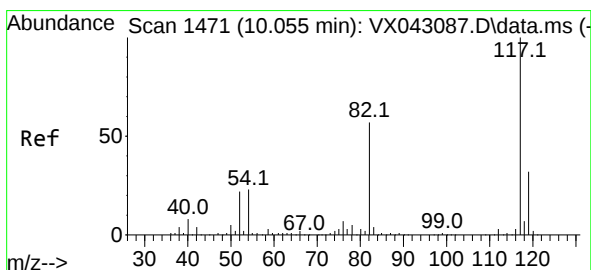
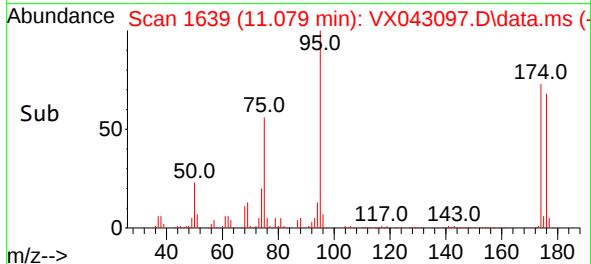
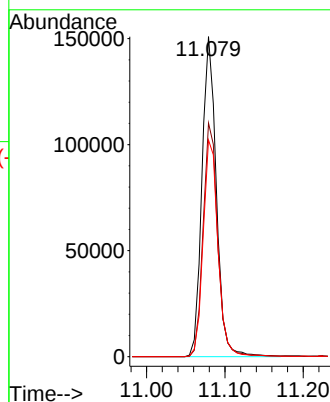
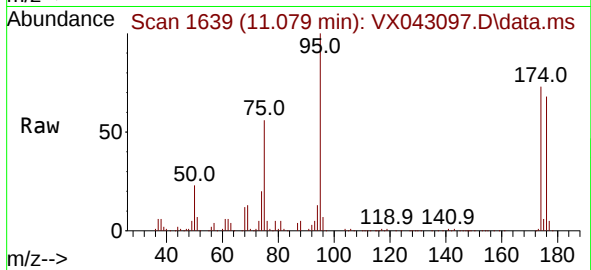




#62
4-Bromofluorobenzene
Concen: 48.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

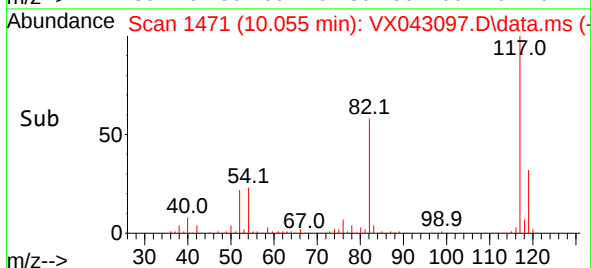
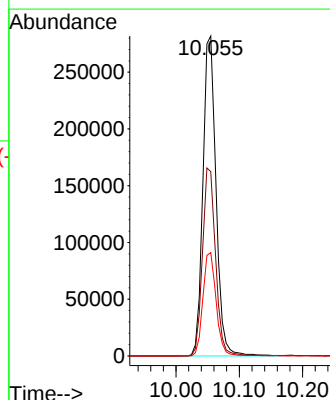
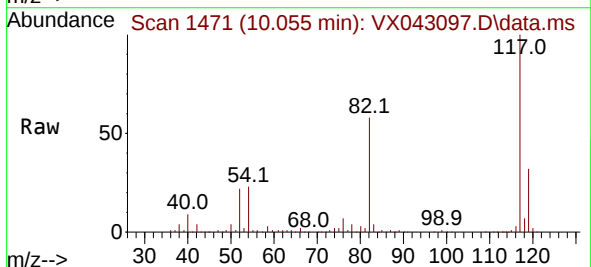
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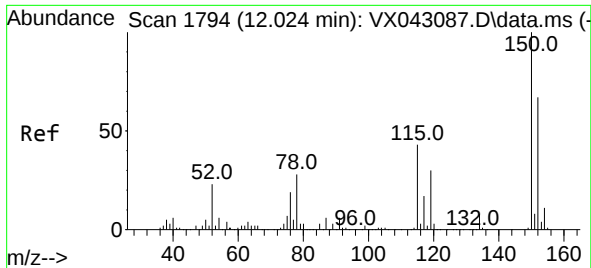
Tgt Ion: 95 Resp: 192998
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 70.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043097.D
Acq: 23 Aug 2024 11:01

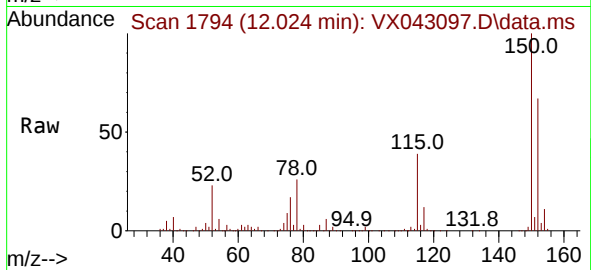
Tgt Ion: 117 Resp: 407505
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043097.D
 Acq: 23 Aug 2024 11:01

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 177798
 Ion Ratio Lower Upper
 152 100
 115 61.3 43.3 129.9
 150 157.6 0.0 345.0

