

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX043001.D
 Acq On : 09 Aug 2024 17:24
 Operator : JC/MD
 Sample : P3410-01DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024DL

Quant Time: Aug 10 00:30:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

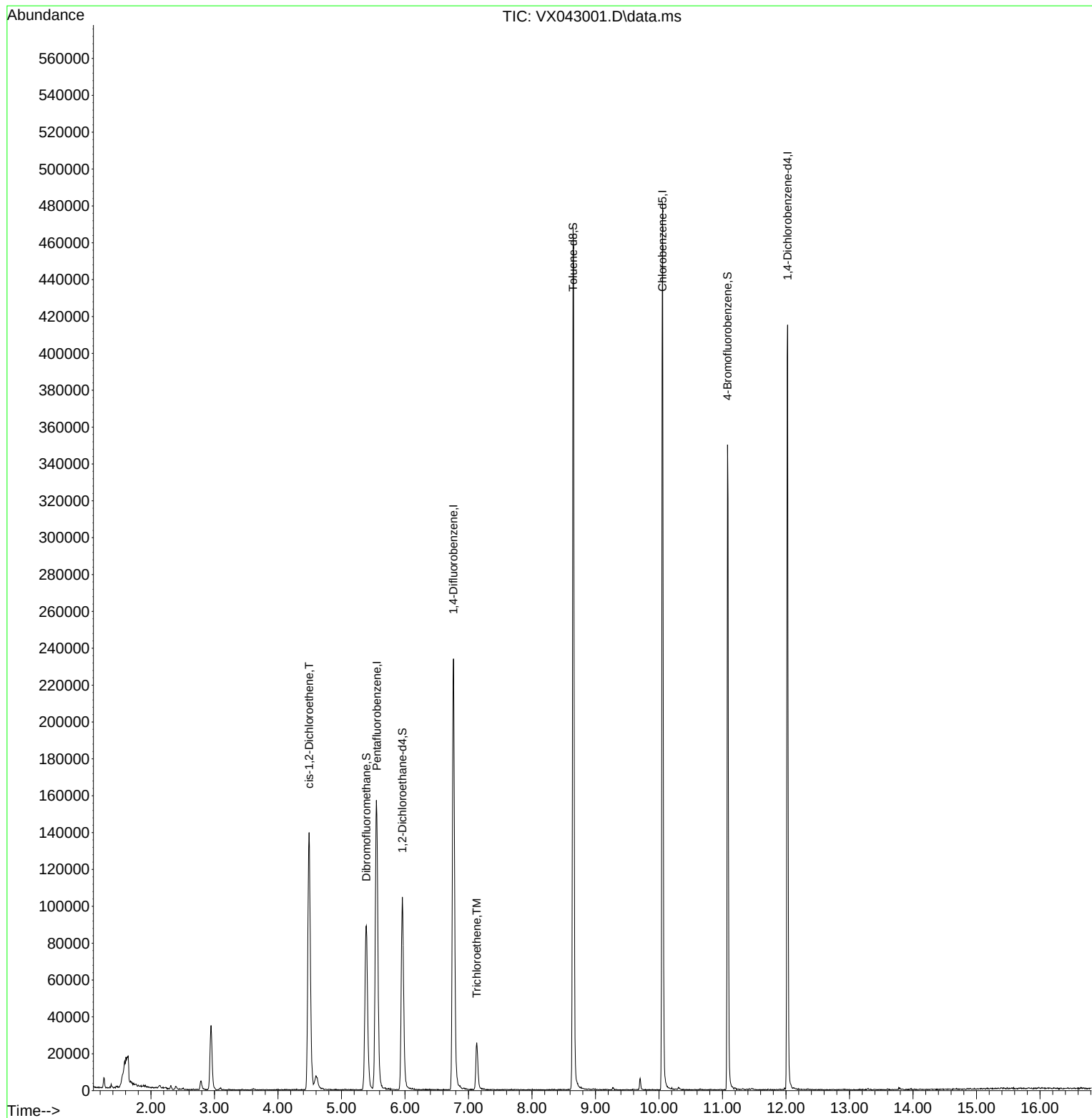
Internal Standards						
1) Pentafluorobenzene	5.556	168	147988	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	239439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103219	50.807	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.620%	
35) Dibromofluoromethane	5.391	113	79298	50.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.300%	
50) Toluene-d8	8.647	98	292845	52.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.380%	
62) 4-Bromofluorobenzene	11.079	95	94289	47.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.420%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	90357	46.428	ug/l	85
44) Trichloroethene	7.129	130	10774	6.509	ug/l	96

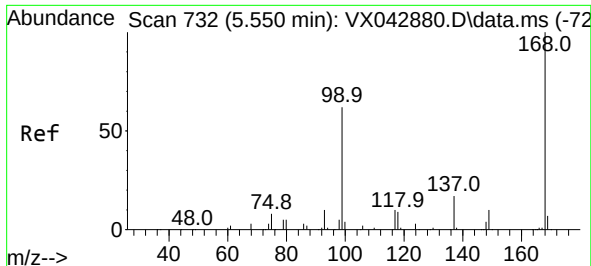
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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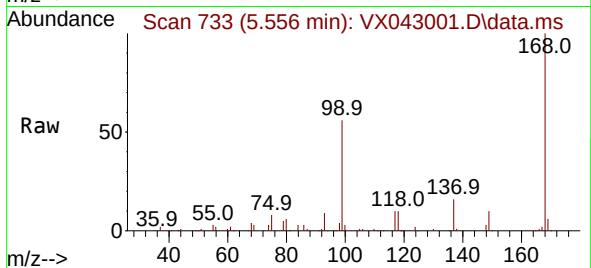
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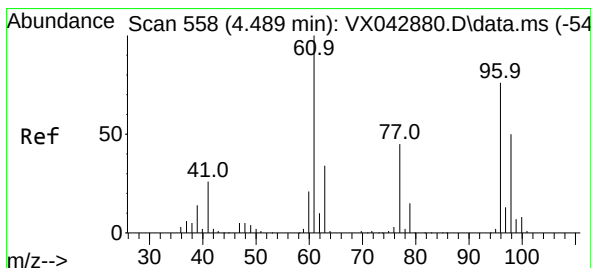
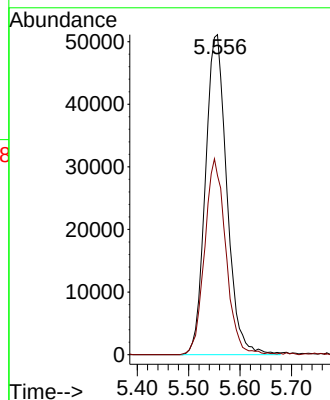
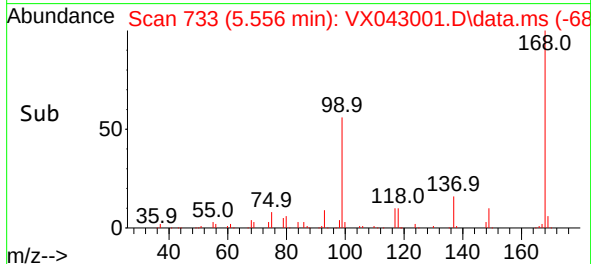


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX043001.D
Acq: 09 Aug 2024 17:24

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024DL

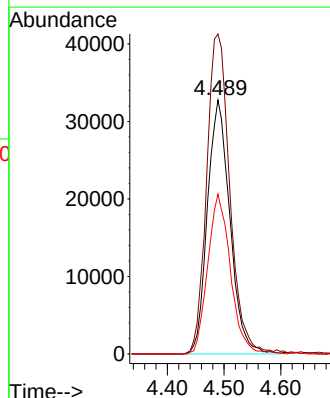
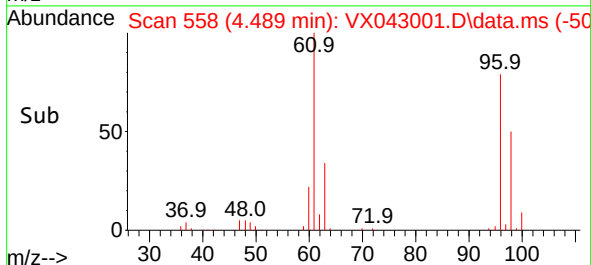
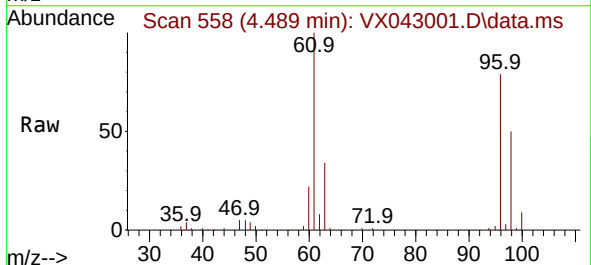


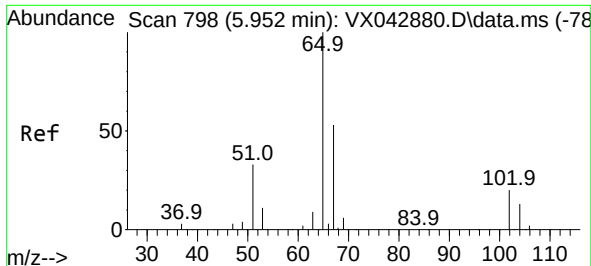
Tgt Ion:168 Resp: 147988
Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 46.428 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX043001.D
Acq: 09 Aug 2024 17:24

Tgt Ion: 96 Resp: 90357
Ion Ratio Lower Upper
96 100
61 129.5 0.0 312.2
98 63.4 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 50.807 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043001.D

Acq: 09 Aug 2024 17:24

Instrument :

MSVOA_X

ClientSampleId :

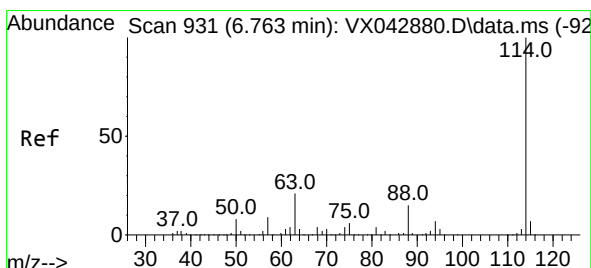
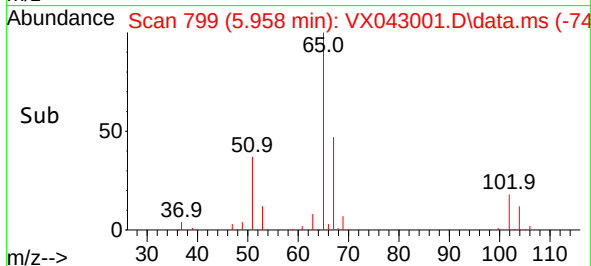
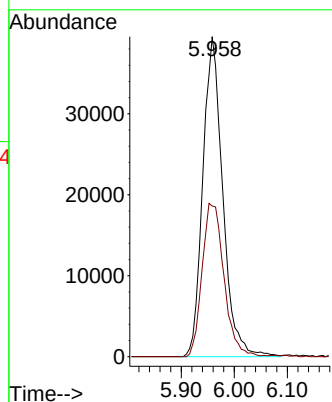
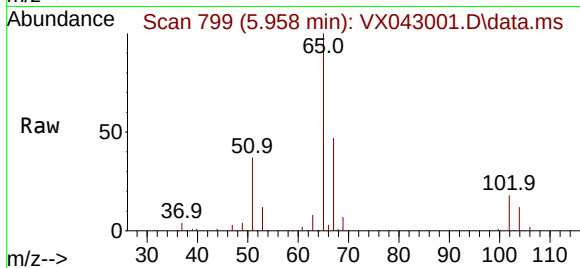
GW-S-864-9-14-073024DL

Tgt Ion: 65 Resp: 103219

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043001.D

Acq: 09 Aug 2024 17:24

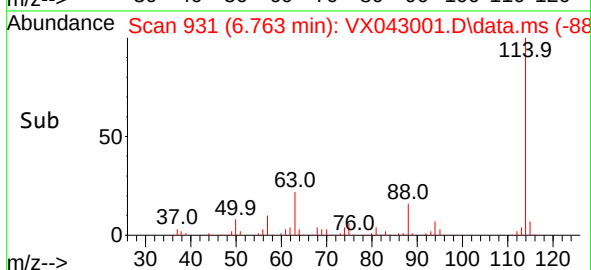
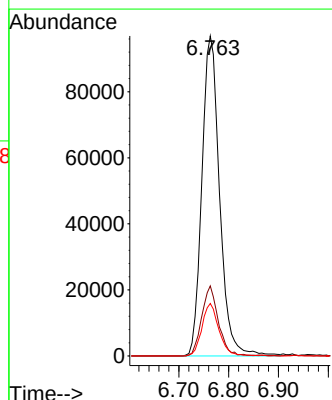
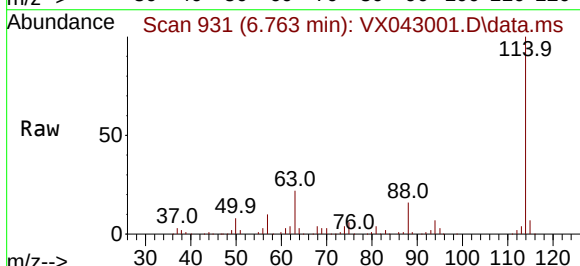
Tgt Ion: 114 Resp: 239439

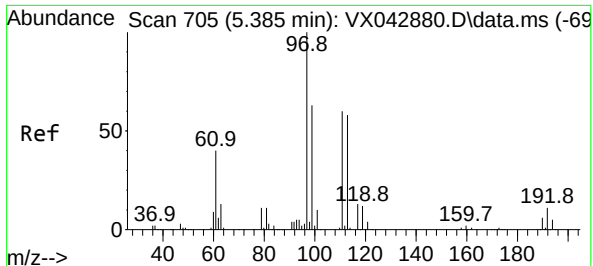
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.651 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX043001.D

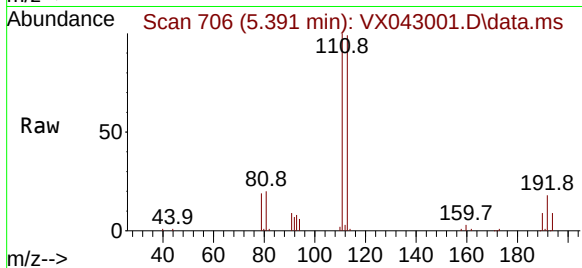
Acq: 09 Aug 2024 17:24

Instrument :

MSVOA_X

ClientSampleId :

GW-S-864-9-14-073024DL



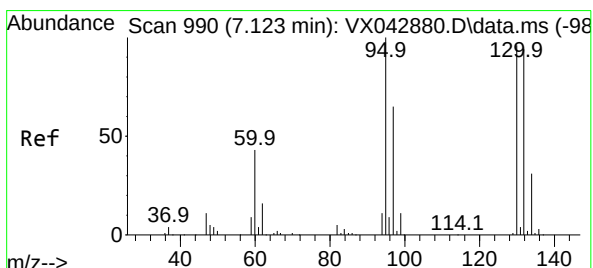
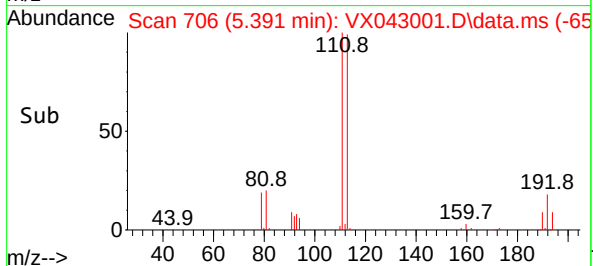
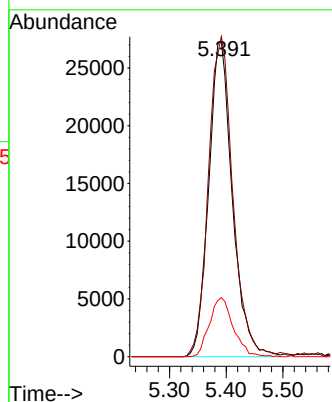
Tgt Ion:113 Resp: 79298

Ion Ratio Lower Upper

113 100

111 104.3 82.9 124.3

192 18.9 13.3 19.9



#44

Trichloroethene

Concen: 6.509 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043001.D

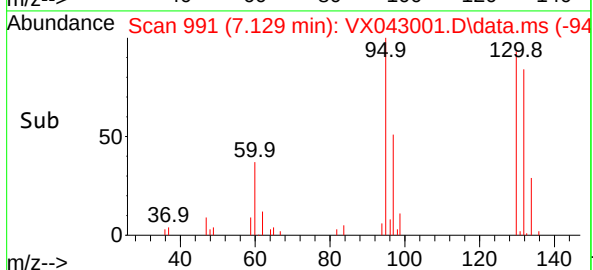
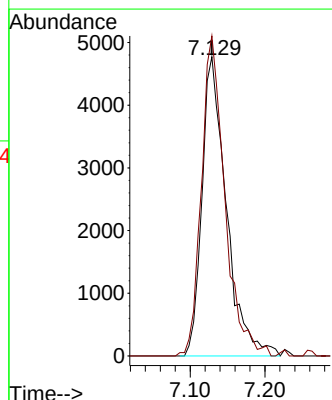
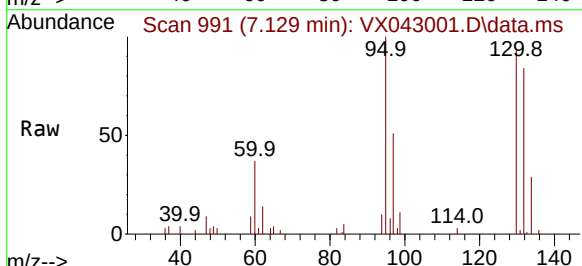
Acq: 09 Aug 2024 17:24

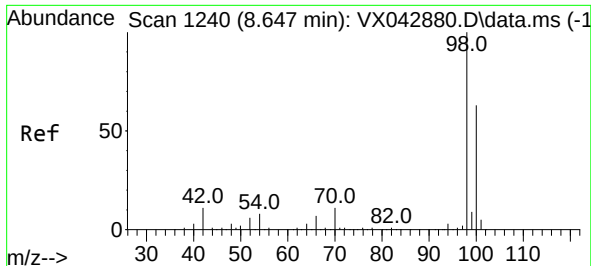
Tgt Ion:130 Resp: 10774

Ion Ratio Lower Upper

130 100

95 105.9 0.0 204.4

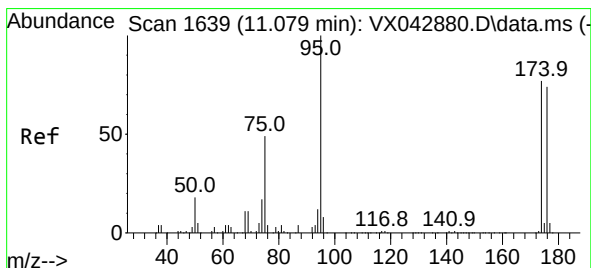
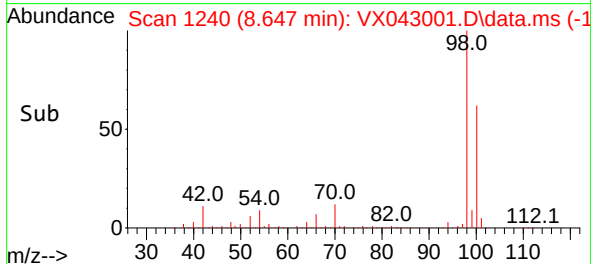
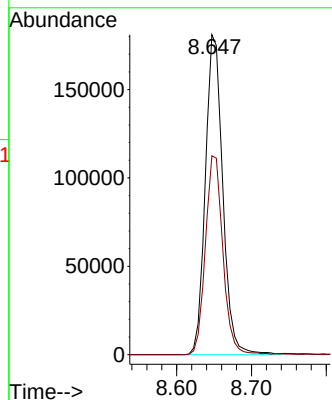
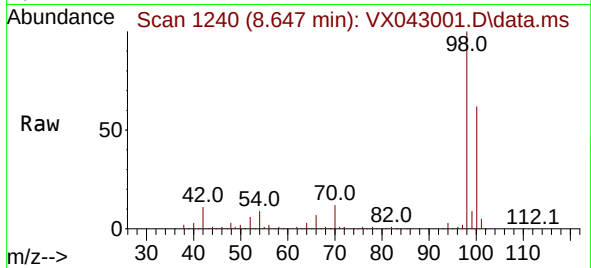




#50
Toluene-d8
Concen: 52.691 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043001.D
Acq: 09 Aug 2024 17:24

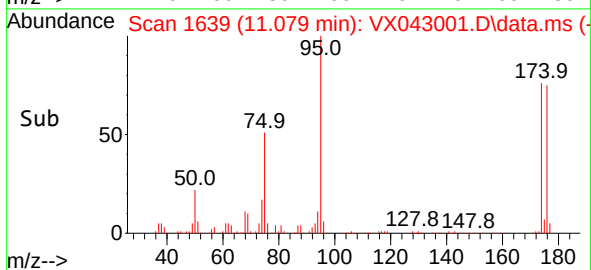
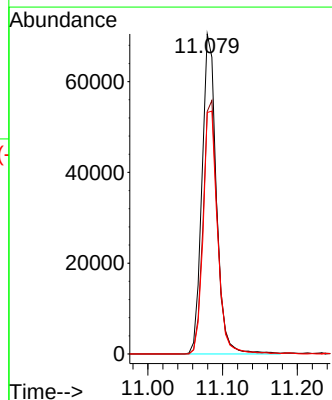
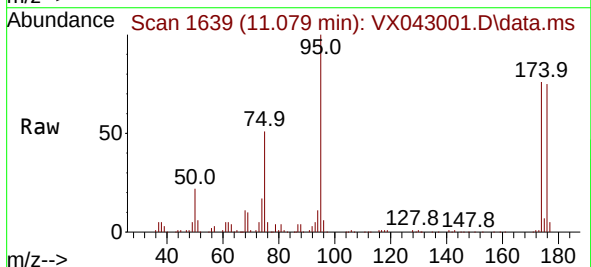
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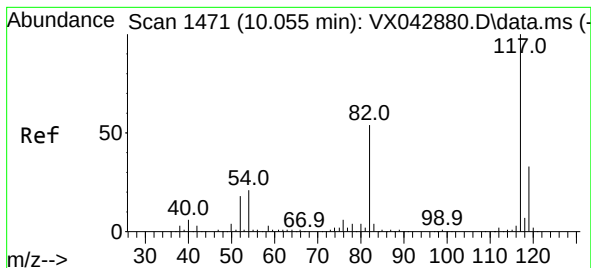
Tgt Ion: 98 Resp: 292845
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043001.D
Acq: 09 Aug 2024 17:24

Tgt Ion: 95 Resp: 94289
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 76.1 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: VX043001.D

Acq: 09 Aug 2024 17:24

Instrument :

MSVOA_X

ClientSampleId :

GW-S-864-9-14-073024DL

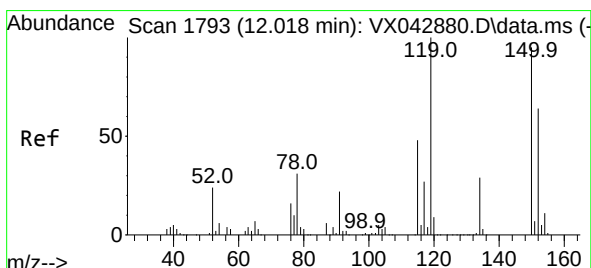
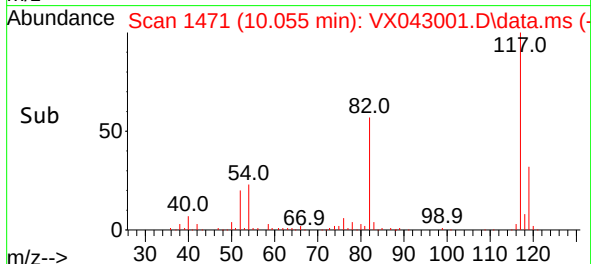
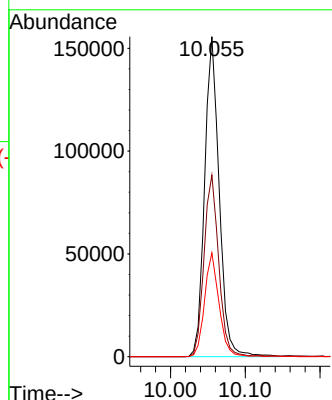
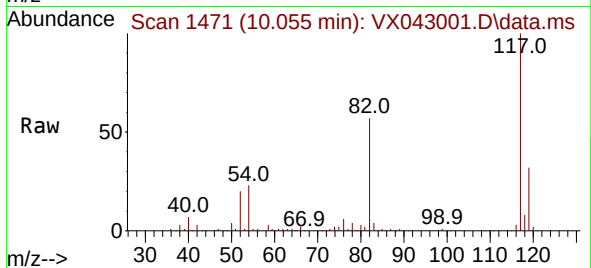
Tgt Ion:117 Resp: 210626

Ion Ratio Lower Upper

117 100

82 56.7 46.2 69.4

119 32.5 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043001.D

Acq: 09 Aug 2024 17:24

Tgt Ion:152 Resp: 87830

Ion Ratio Lower Upper

152 100

115 61.3 43.3 129.9

150 157.3 0.0 345.0

