

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040302.D
 Acq On : 17 Feb 2024 15:09
 Operator : JC/MD
 Sample : P1507-19DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20240215DL

Quant Time: Feb 19 03:57:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

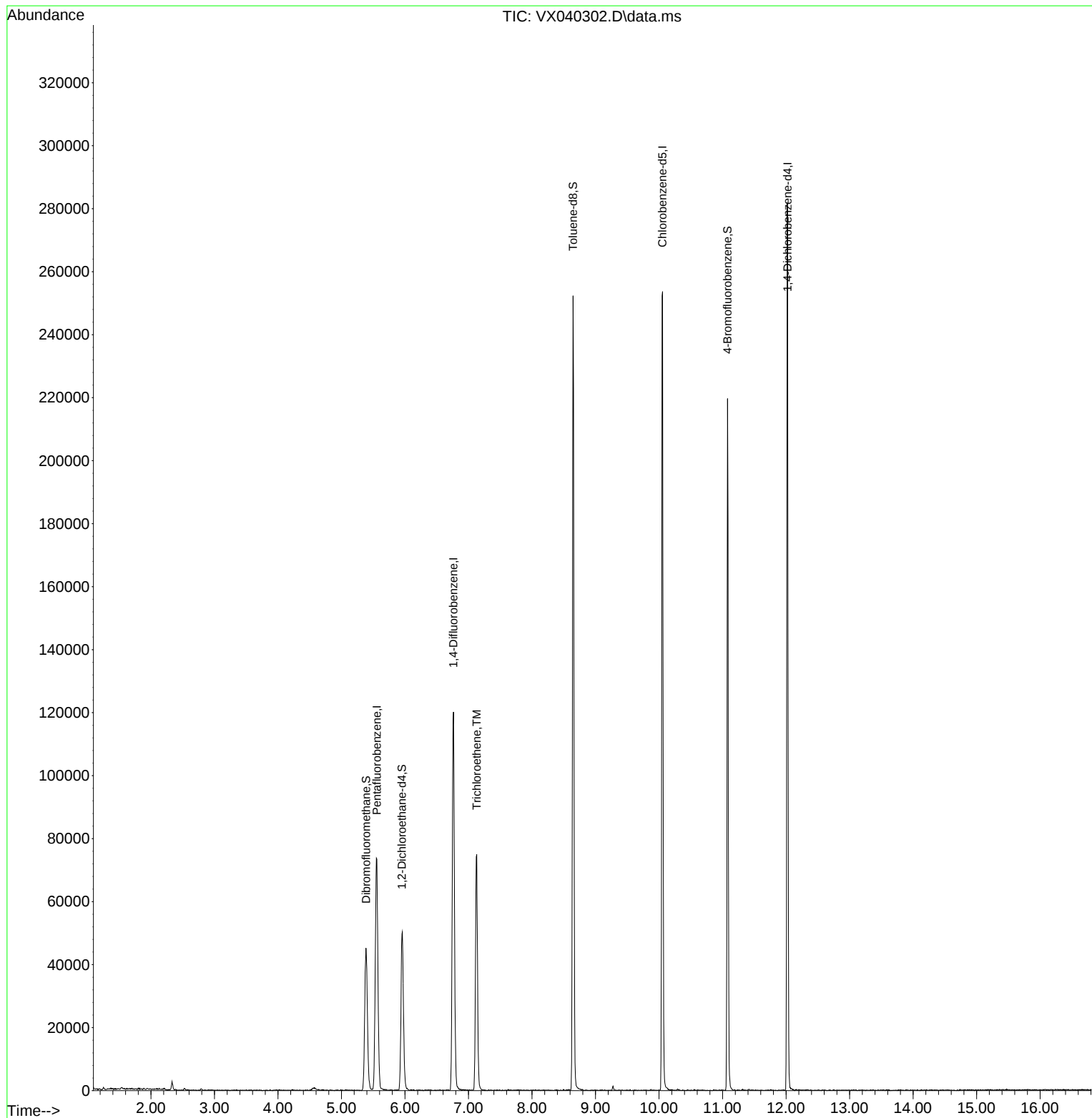
Internal Standards						
1) Pentafluorobenzene	5.556	168	71577	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49136	46.143	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.280%
35) Dibromofluoromethane	5.385	113	39452	46.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.647	98	147902	46.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.460%
62) 4-Bromofluorobenzene	11.079	95	57257	43.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.760%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	28949	31.323	ug/l	97

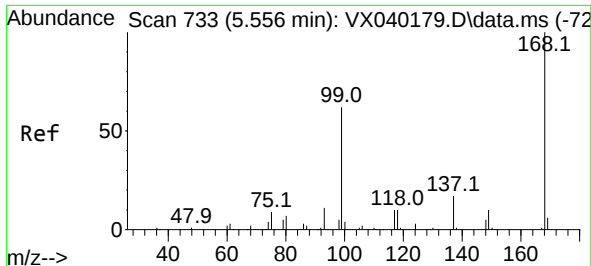
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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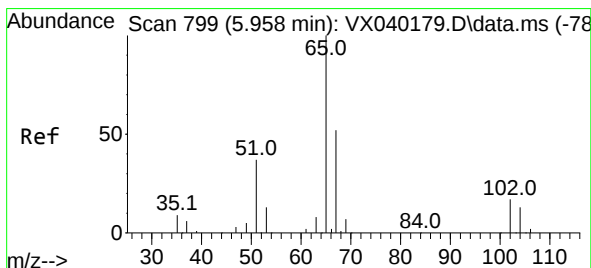
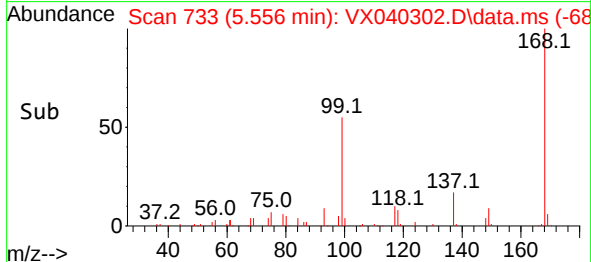
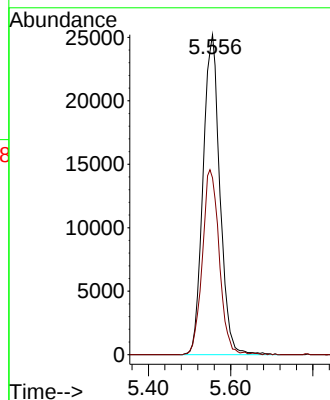
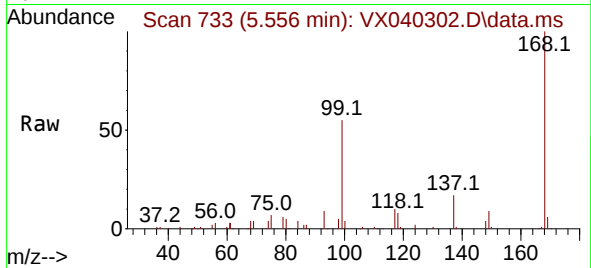




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040302.D
Acq: 17 Feb 2024 15:09

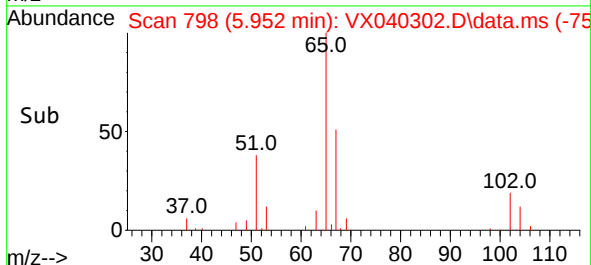
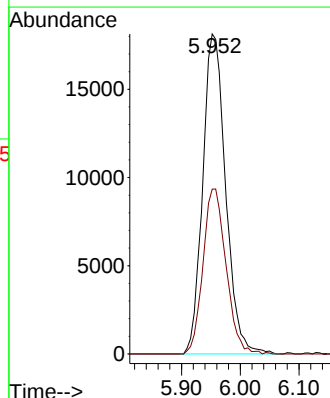
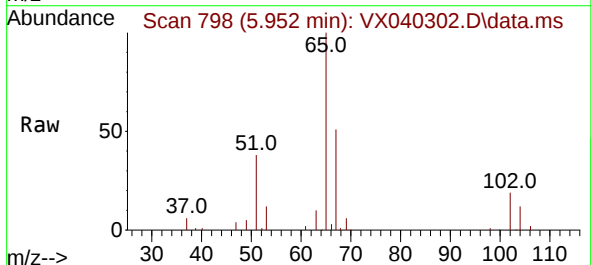
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20240215DL

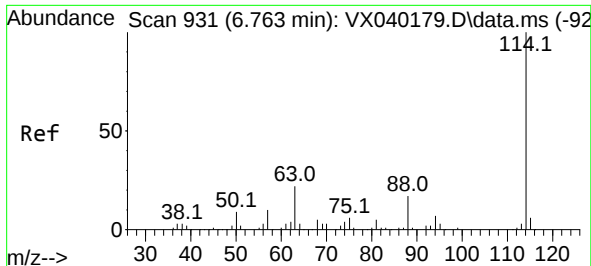
Tgt Ion:168 Resp: 71577
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.143 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040302.D
Acq: 17 Feb 2024 15:09

Tgt Ion: 65 Resp: 49136
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

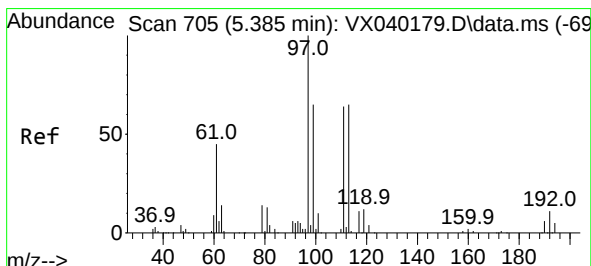
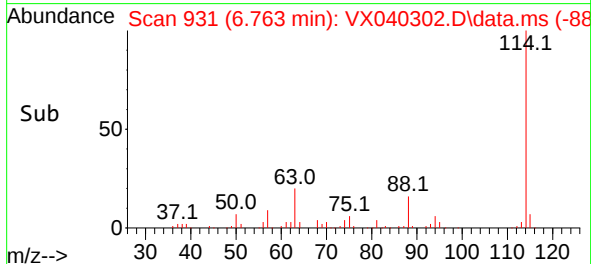
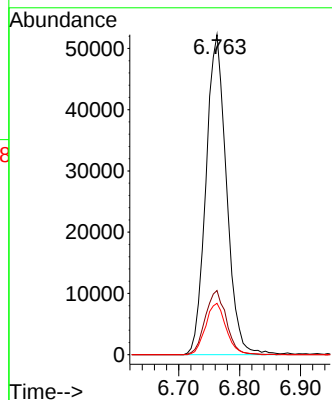
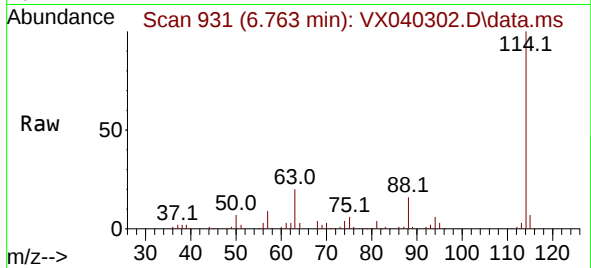




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040302.D
Acq: 17 Feb 2024 15:09

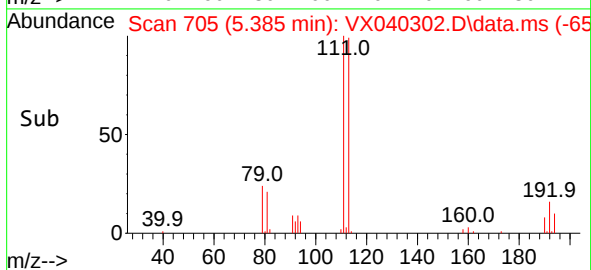
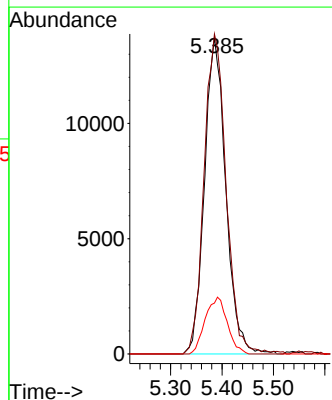
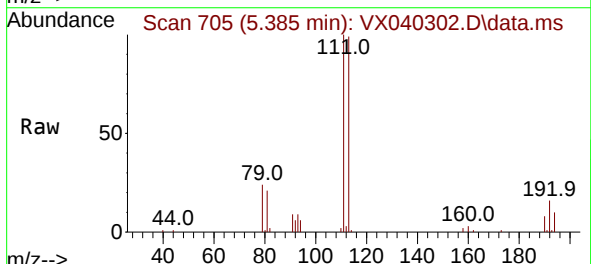
Instrument :
MSVOA_X
ClientSampleId :
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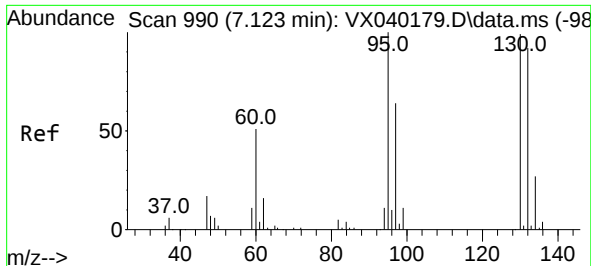
Tgt Ion:114 Resp: 122474
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040302.D
Acq: 17 Feb 2024 15:09

Tgt Ion:113 Resp: 39452
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.6 13.3 19.9

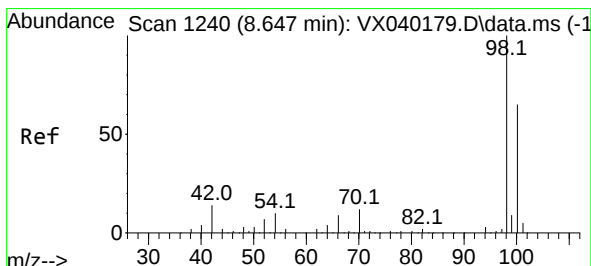
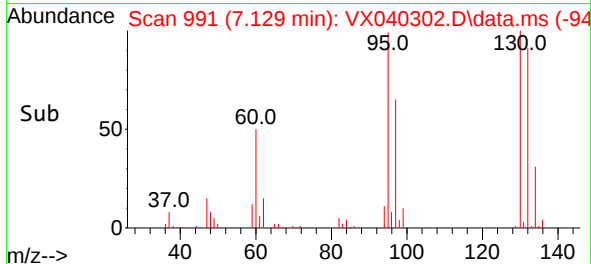
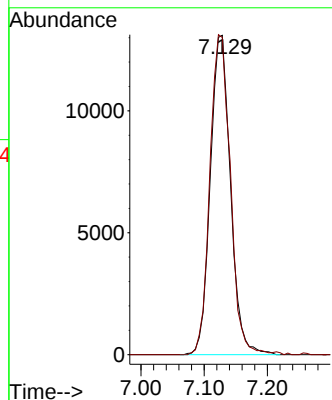
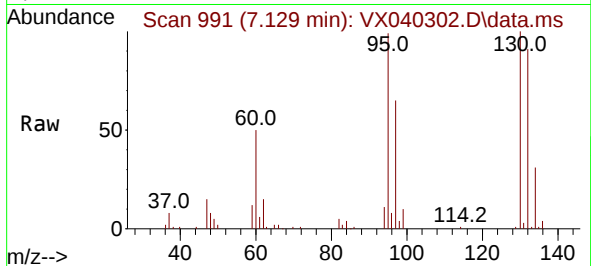




#44
 Trichloroethene
 Concen: 31.323 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX040302.D
 Acq: 17 Feb 2024 15:09

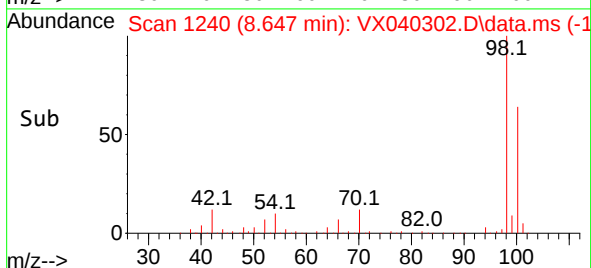
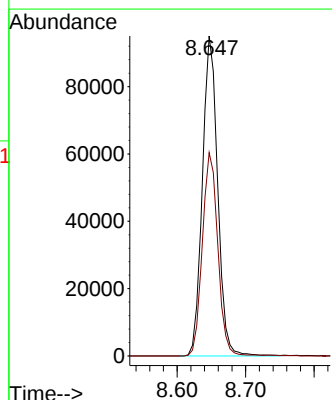
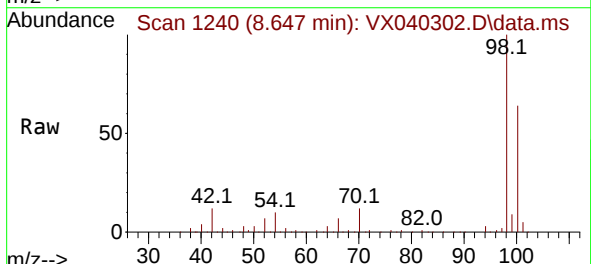
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20240215DL

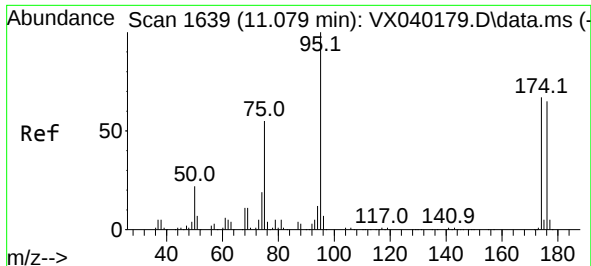
Tgt Ion:130 Resp: 28949
 Ion Ratio Lower Upper
 130 100
 95 99.4 0.0 204.4



#50
 Toluene-d8
 Concen: 46.228 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040302.D
 Acq: 17 Feb 2024 15:09

Tgt Ion: 98 Resp: 147902
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.1 79.7

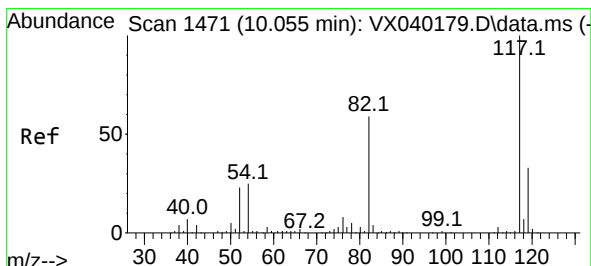
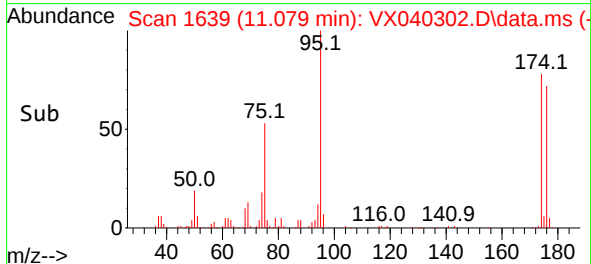
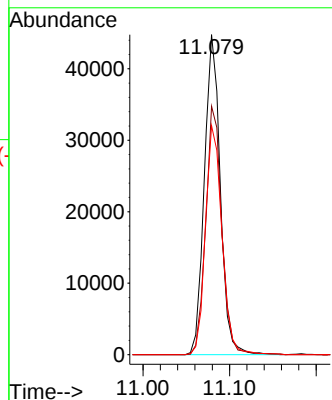
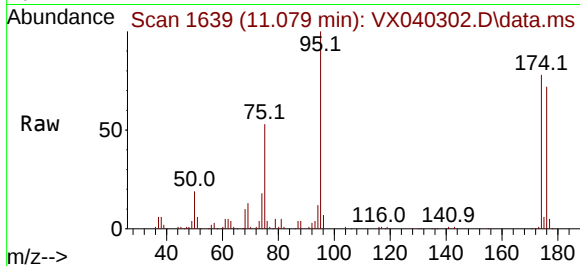




#62
4-Bromofluorobenzene
Concen: 43.881 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040302.D
Acq: 17 Feb 2024 15:09

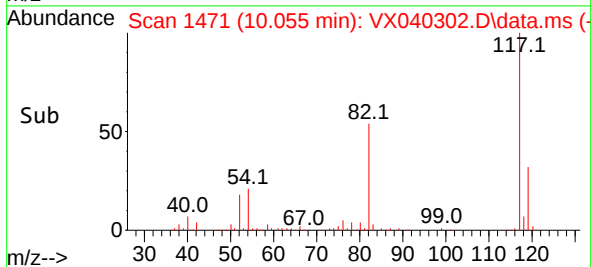
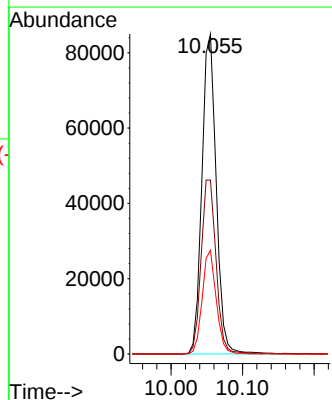
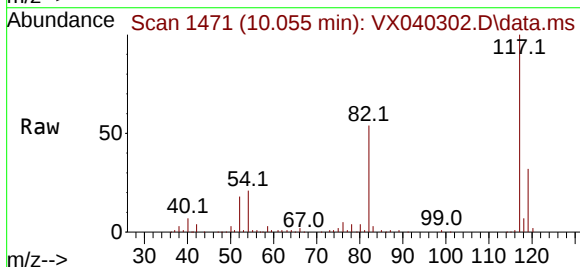
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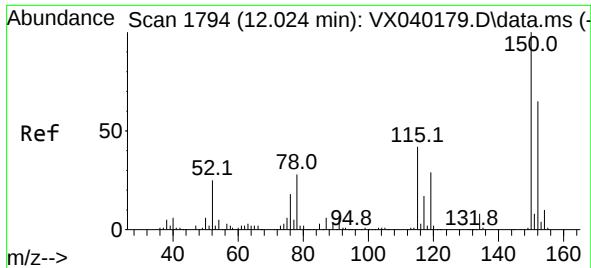
Tgt Ion: 95 Resp: 57257
Ion Ratio Lower Upper
95 100
174 78.5 0.0 135.6
176 74.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040302.D
Acq: 17 Feb 2024 15:09

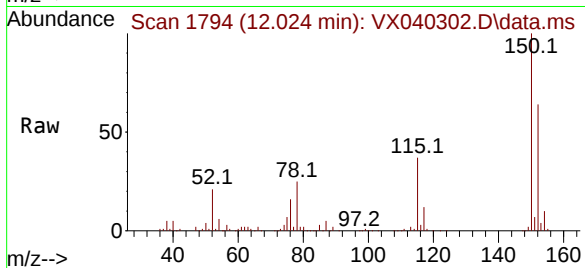
Tgt Ion: 117 Resp: 118319
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040302.D
 Acq: 17 Feb 2024 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20240215DL



Tgt Ion:152 Resp: 58923
 Ion Ratio Lower Upper
 152 100
 115 61.3 43.3 129.9
 150 155.5 0.0 345.0

