

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040382.D
 Acq On : 21 Feb 2024 15:28
 Operator : JC/MD
 Sample : P1532-02 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20240216

Quant Time: Feb 22 01:09:49 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)

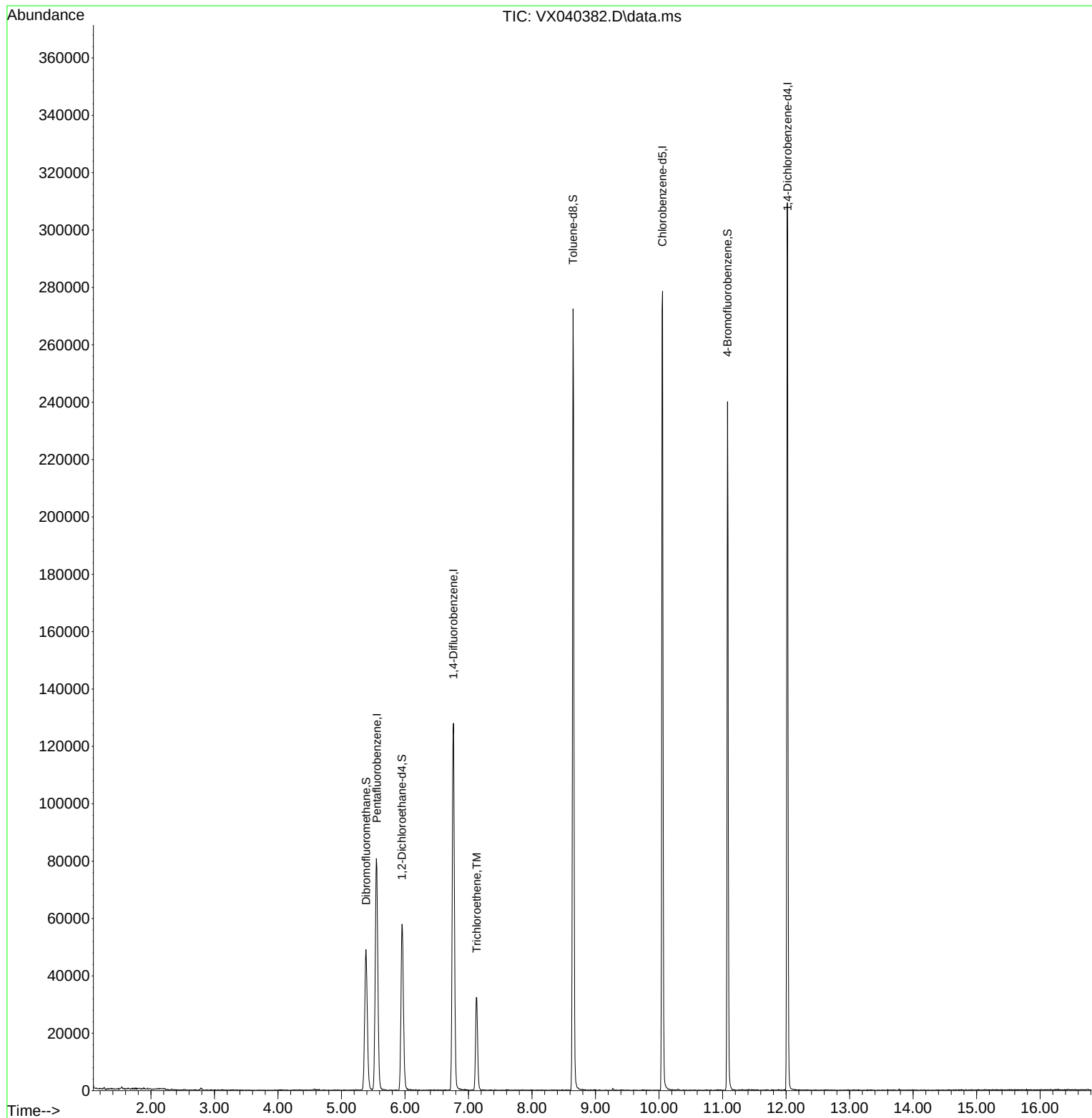
Internal Standards						
1) Pentafluorobenzene	5.556	168	71984	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	125817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56716	52.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.920%
35) Dibromofluoromethane	5.385	113	41453	47.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	156677	47.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.079	95	59647	44.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.000%
Target Compounds						
44) Trichloroethene	7.129	130	11979	12.617	ug/l	Qvalue 96

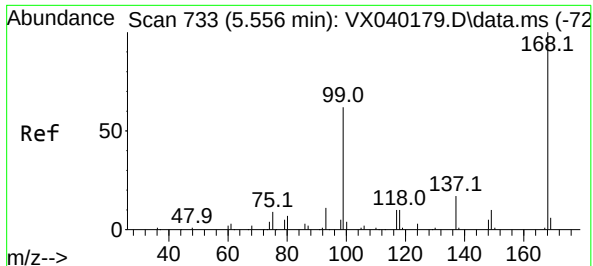
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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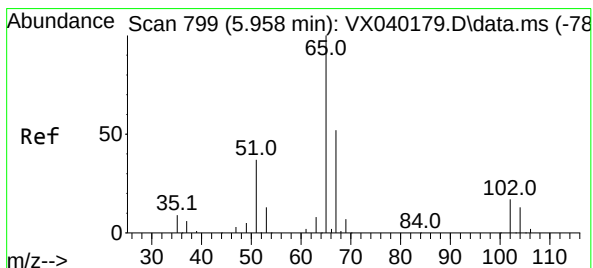
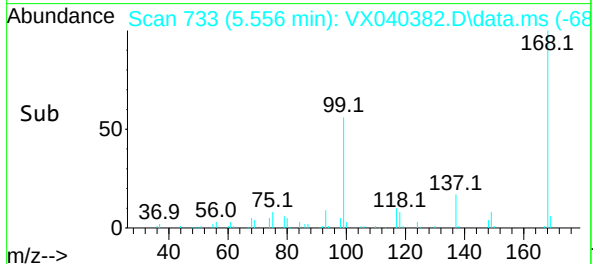
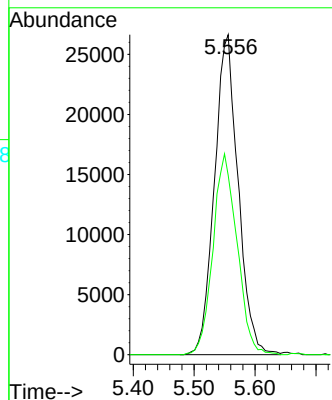
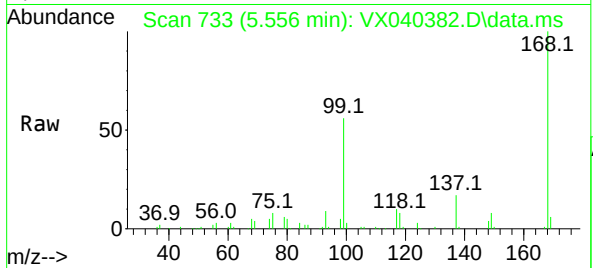




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

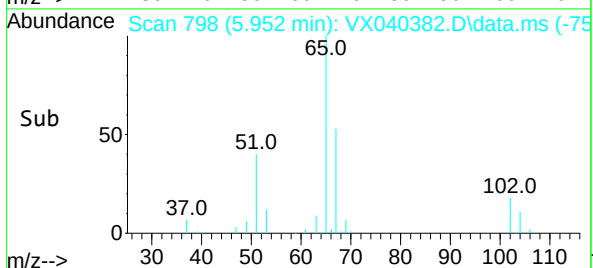
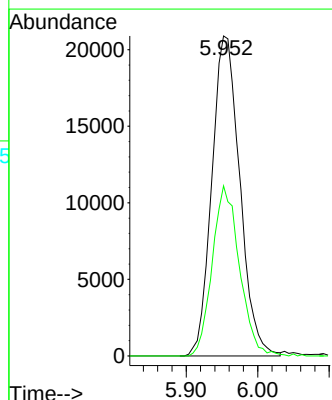
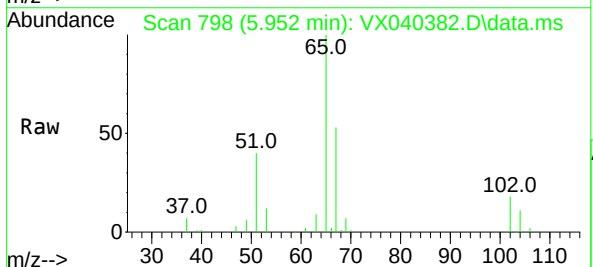
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20240216

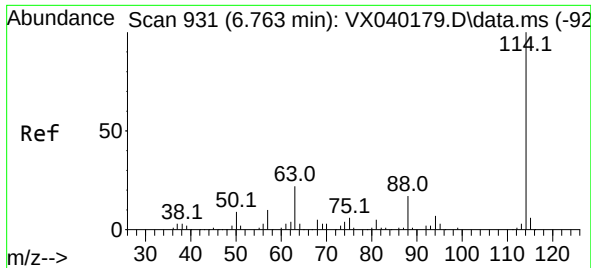
Tgt Ion:168 Resp: 71984
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.961 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

Tgt Ion: 65 Resp: 56716
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

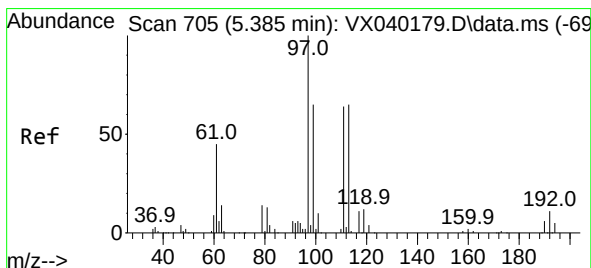
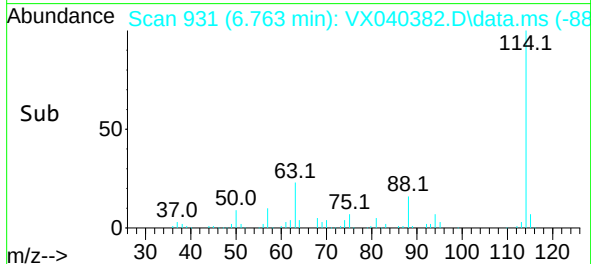
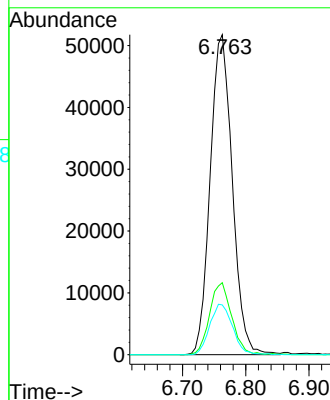
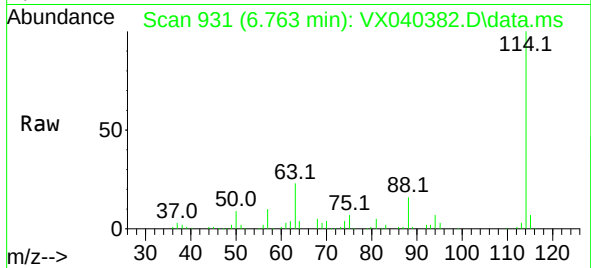




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

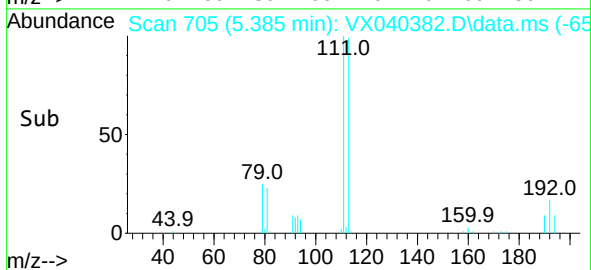
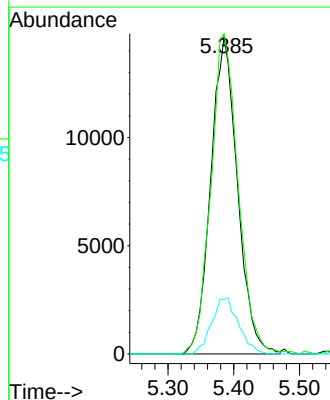
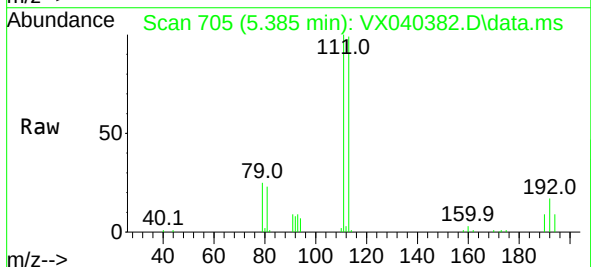
Instrument :
MSVOA_X
ClientSampleId :
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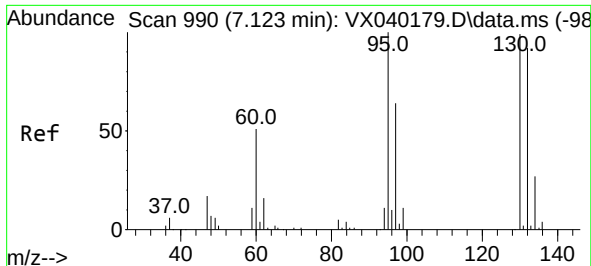
Tgt Ion:114 Resp: 125817
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.179 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

Tgt Ion:113 Resp: 41453
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.8 13.3 19.9

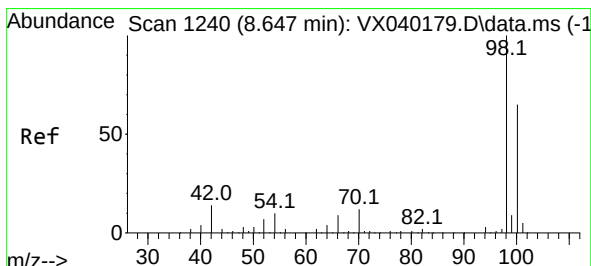
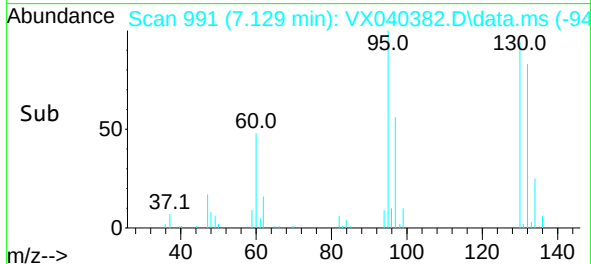
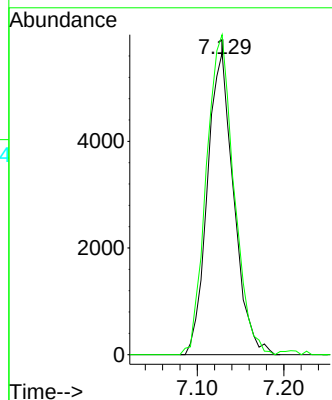
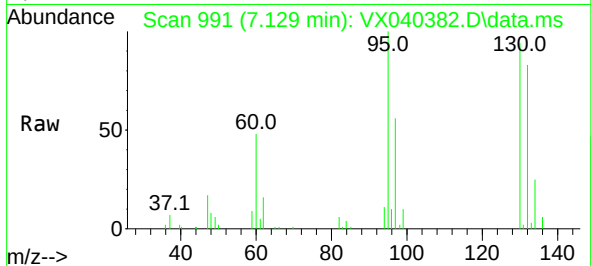




#44
Trichloroethene
Concen: 12.617 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

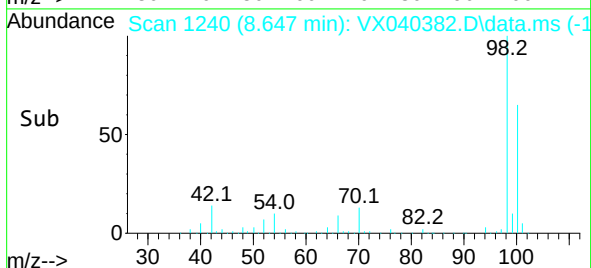
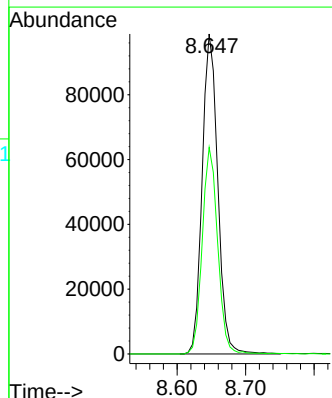
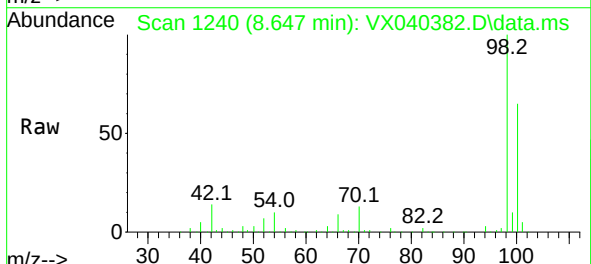
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20240216

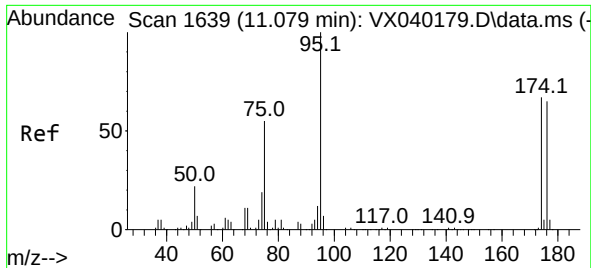
Tgt Ion:130 Resp: 11979
Ion Ratio Lower Upper
130 100
95 106.0 0.0 204.4



#50
Toluene-d8
Concen: 47.670 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

Tgt Ion: 98 Resp: 156677
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

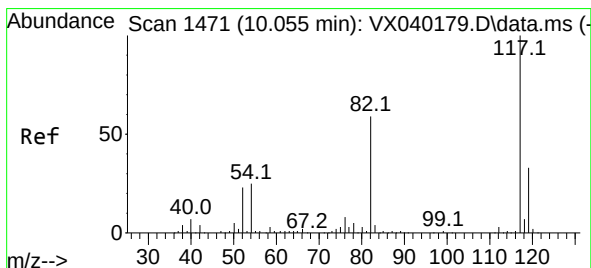
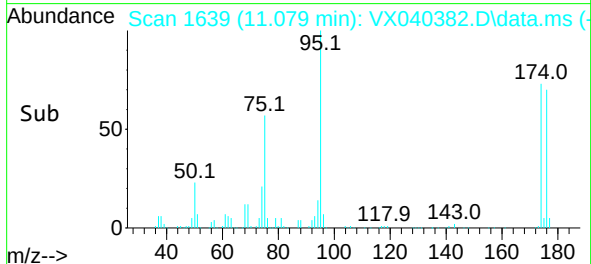
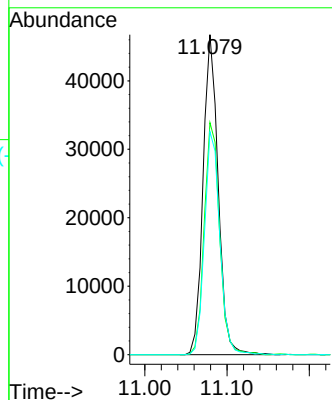
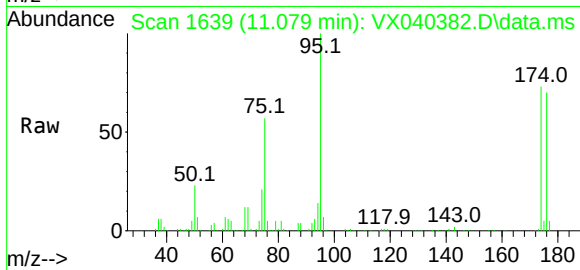




#62
4-Bromofluorobenzene
Concen: 44.498 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

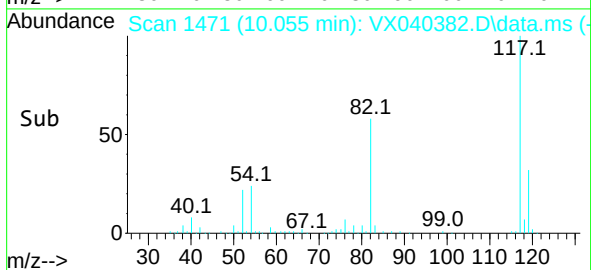
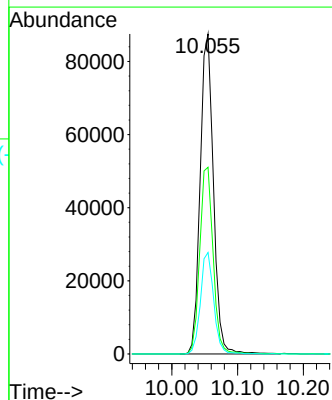
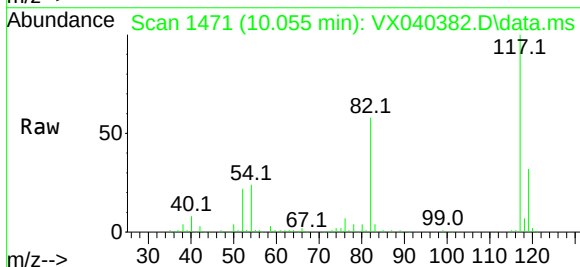
Instrument :
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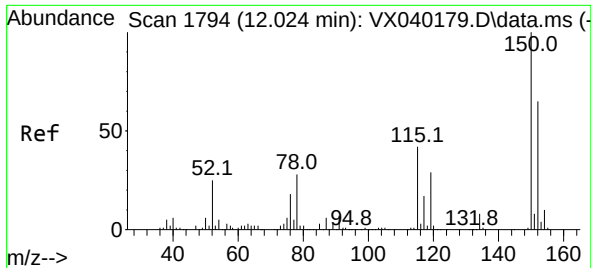
Tgt Ion: 95 Resp: 59647
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040382.D
Acq: 21 Feb 2024 15:28

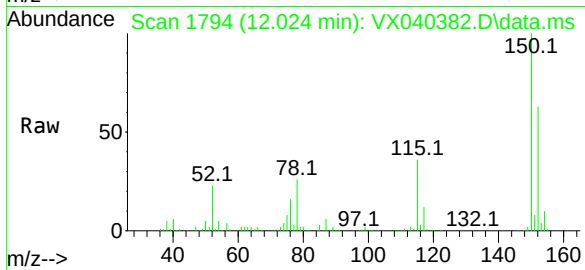
Tgt Ion: 117 Resp: 122657
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040382.D
 Acq: 21 Feb 2024 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20240216



Tgt Ion:152 Resp: 60384
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.3 129.9
 150 158.2 0.0 345.0

