

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040305.D
 Acq On : 17 Feb 2024 16:18
 Operator : JC/MD
 Sample : P1519-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Feb 19 03:58:46 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	5.550	168	72126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48405	45.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.220%
35) Dibromofluoromethane	5.385	113	39616	47.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	8.647	98	148331	47.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.400%
62) 4-Bromofluorobenzene	11.079	95	57173	44.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.220%

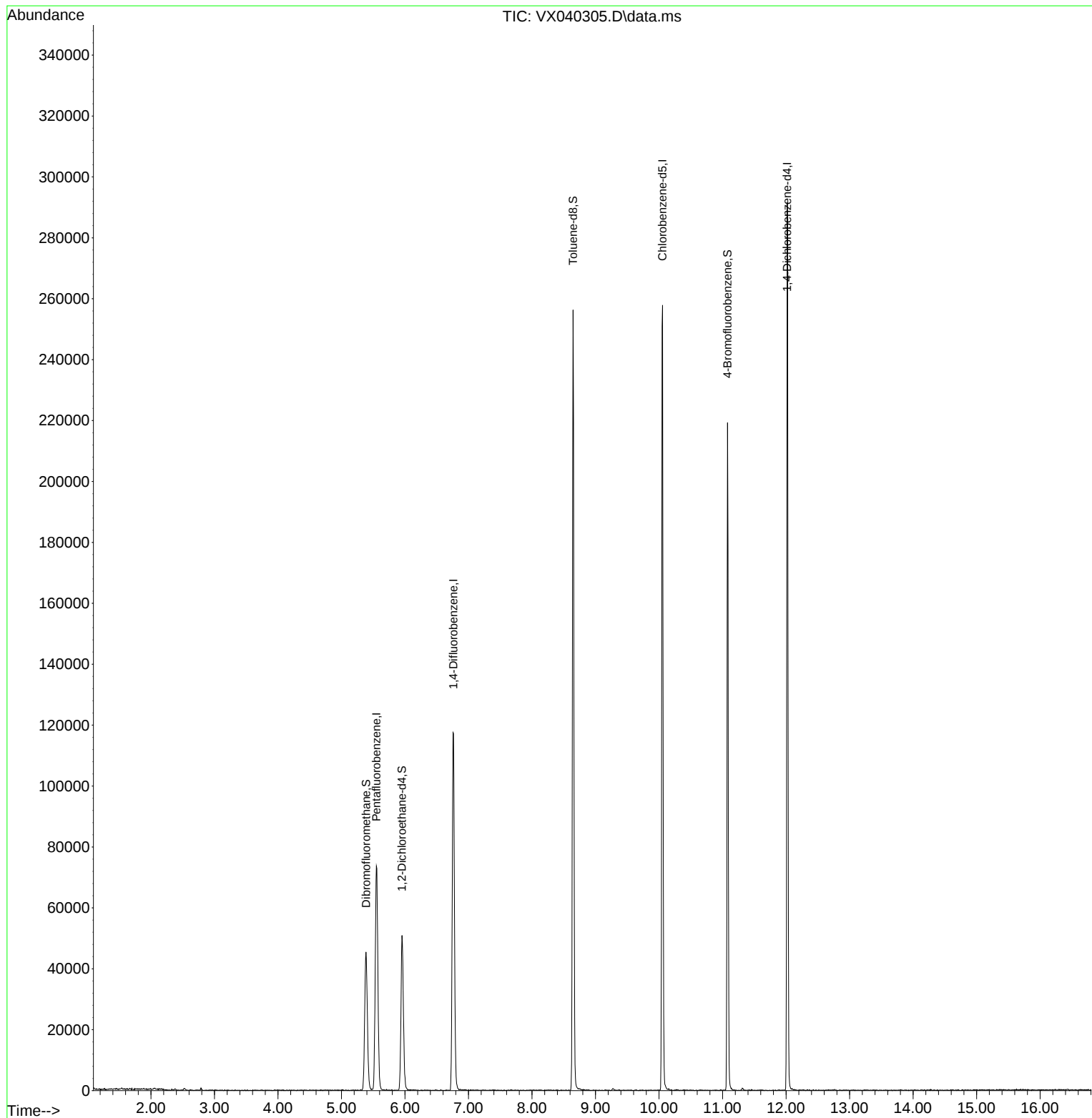
Target Compounds	Qvalue

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

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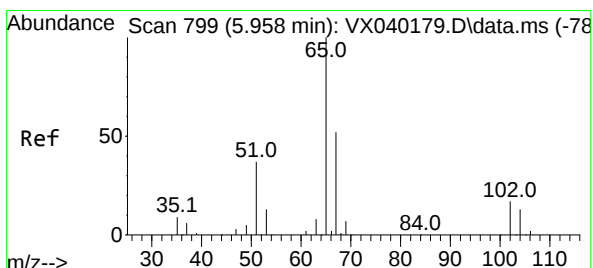
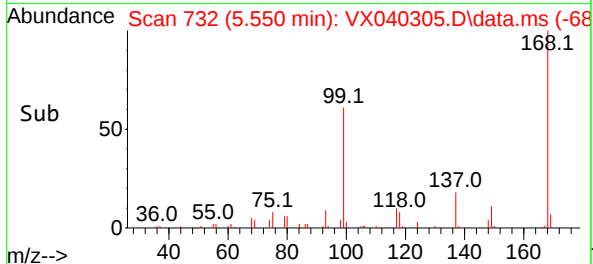
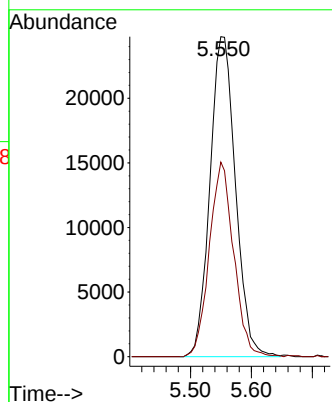
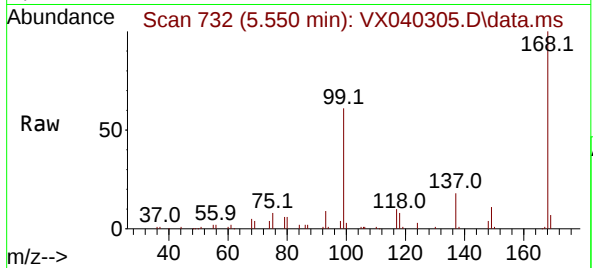




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

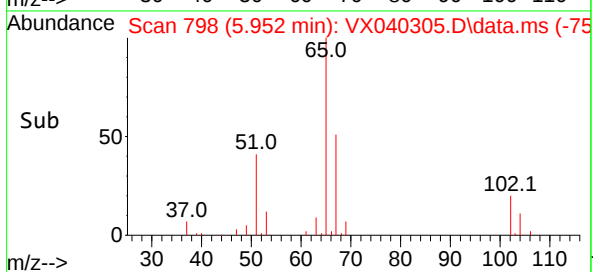
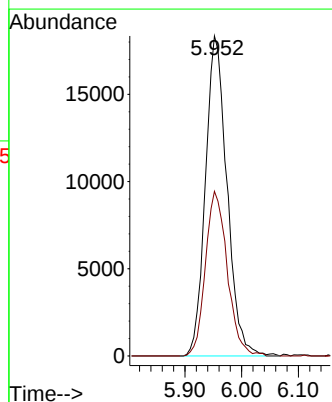
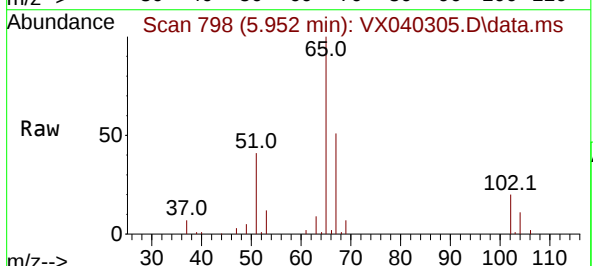
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

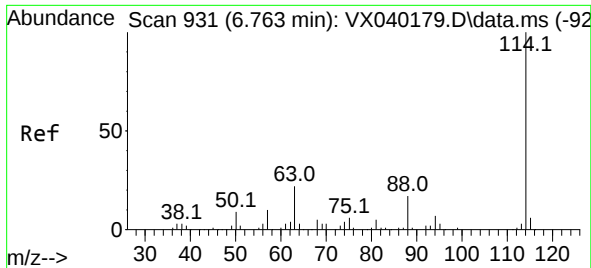
Tgt Ion:168 Resp: 72126
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.111 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion: 65 Resp: 48405
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

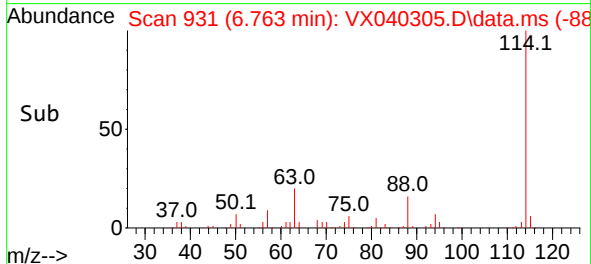
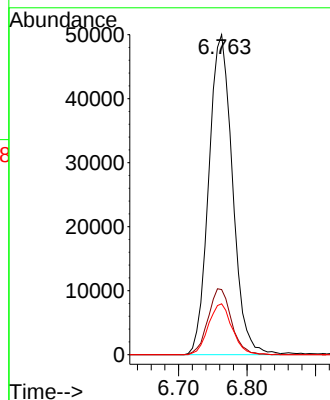
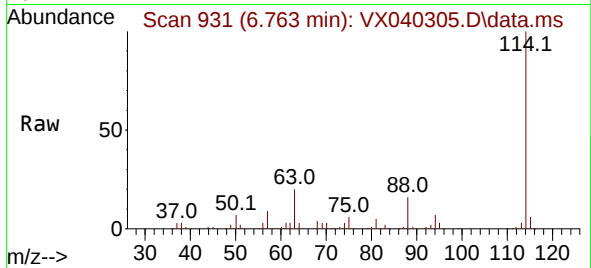




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

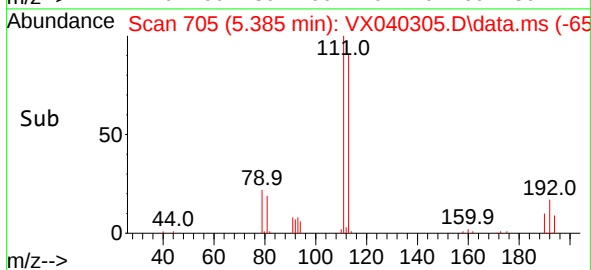
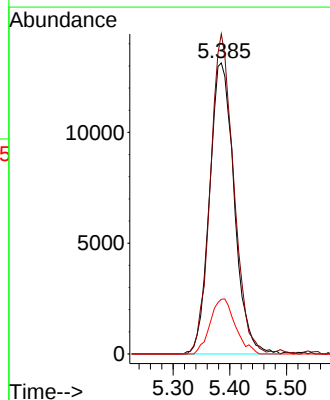
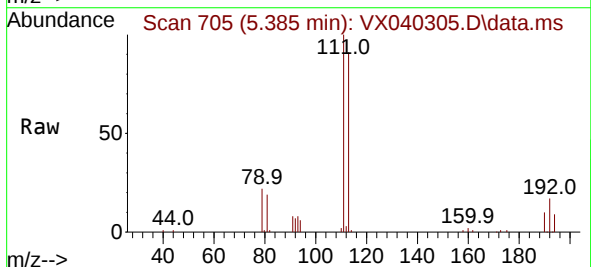
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

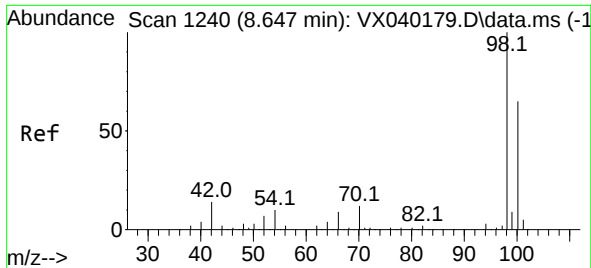
Tgt Ion:114 Resp: 120289
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.160 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion:113 Resp: 39616
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 19.2 13.3 19.9

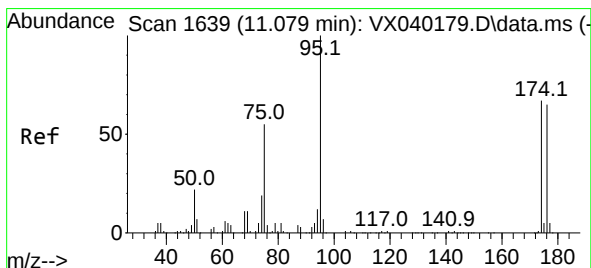
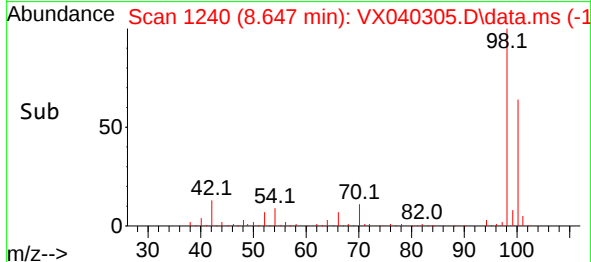
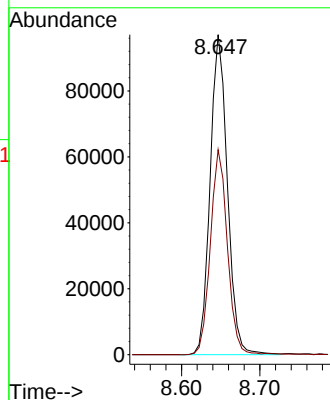
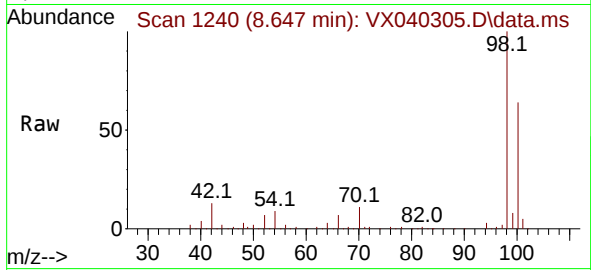




#50
Toluene-d8
Concen: 47.204 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

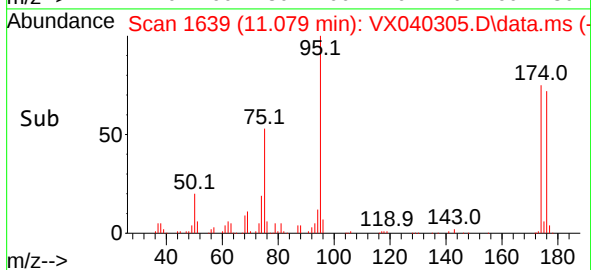
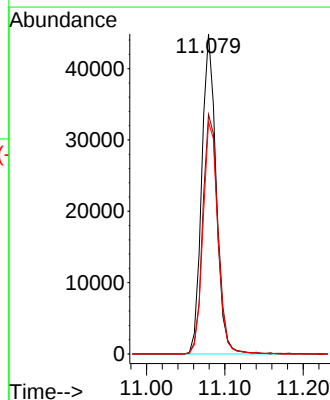
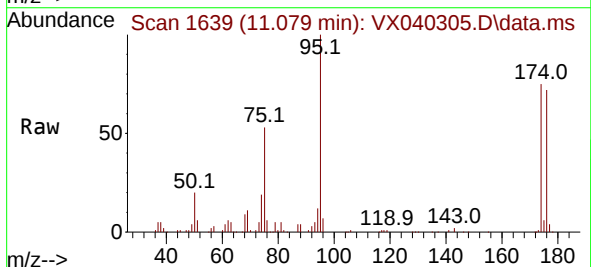
Instrument :
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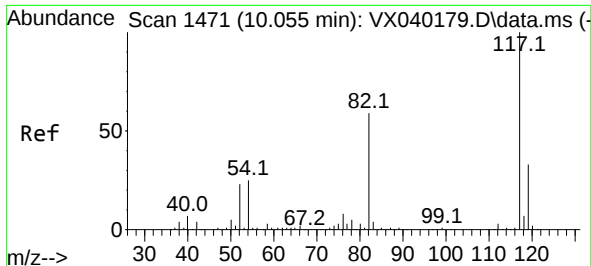
Tgt Ion: 98 Resp: 148331
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion: 95 Resp: 57173
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 75.0 0.0 131.0

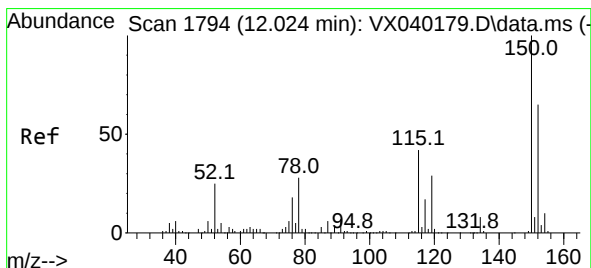
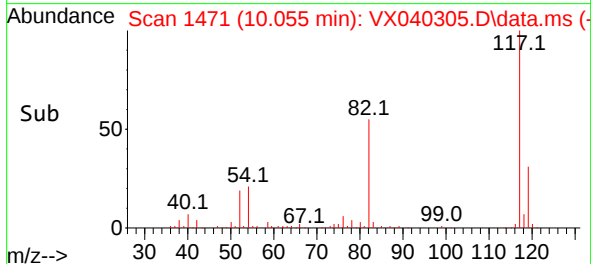
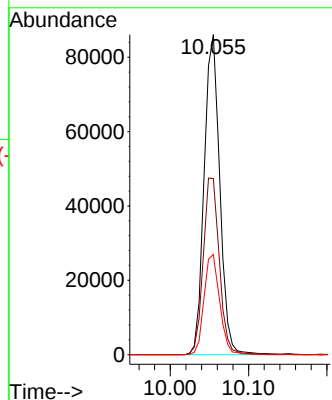
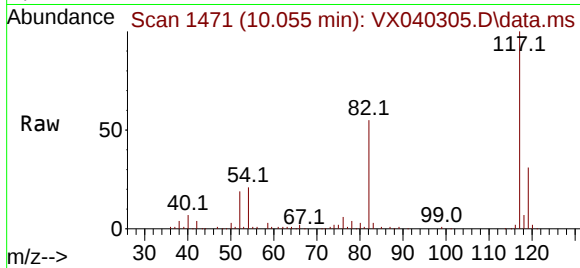




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 119316
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion:152 Resp: 60865
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 155.3 0.0 345.0

