

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037624.D
 Acq On : 09 Sep 2023 13:47
 Operator : JC/MD
 Sample : 04358-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 11 01:21:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75504	40.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.900%
35) Dibromofluoromethane	5.385	113	67250	42.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.540%
50) Toluene-d8	8.647	98	259798	45.050	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.100%#
62) 4-Bromofluorobenzene	11.079	95	91763	42.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.440%

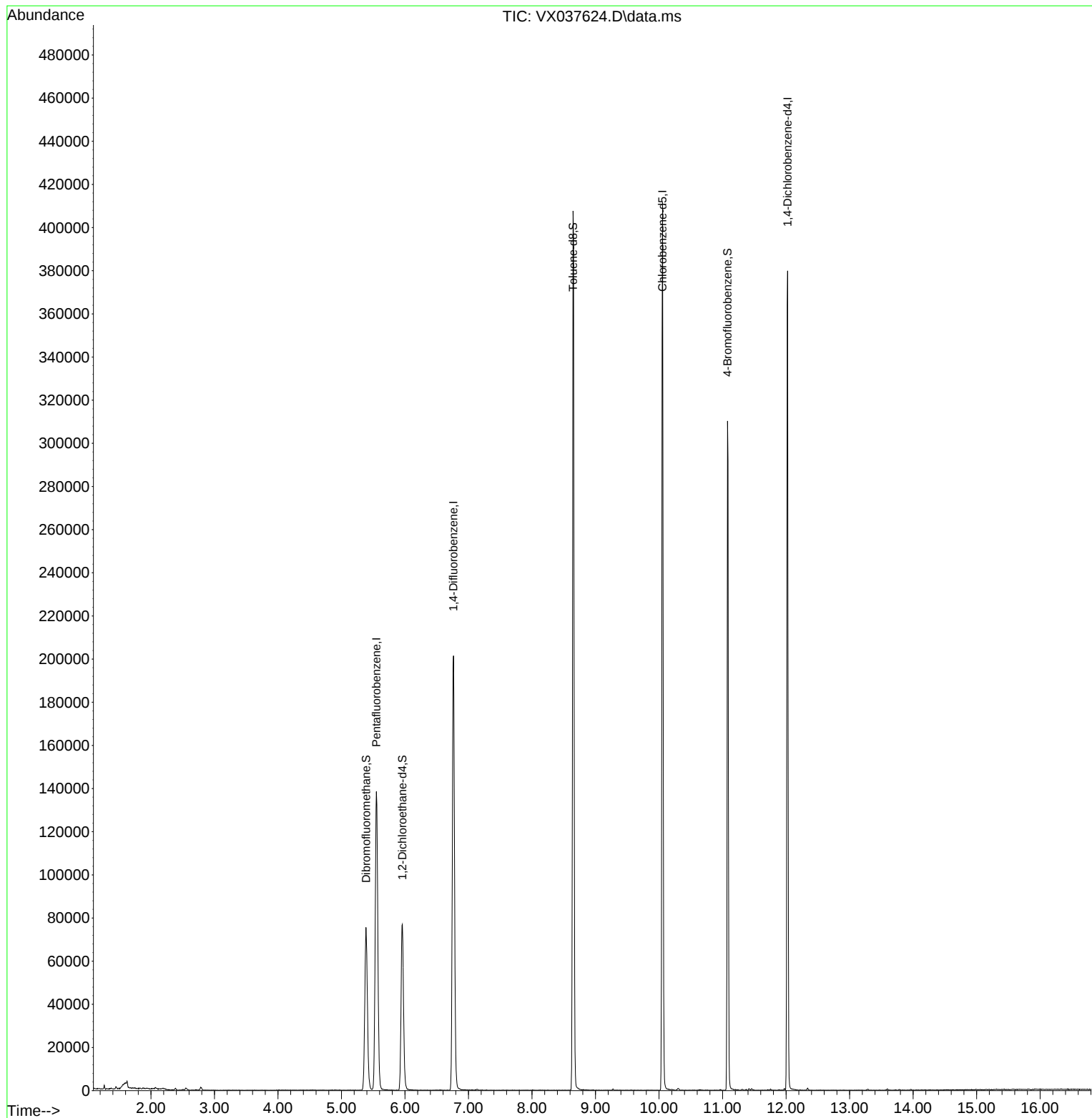
Target Compounds	Qvalue

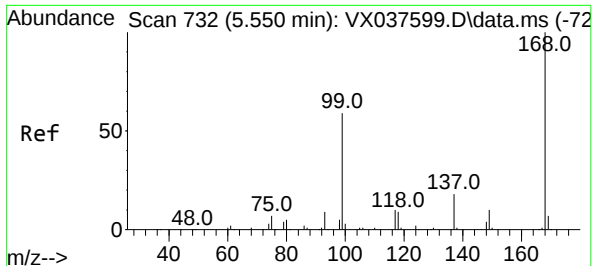
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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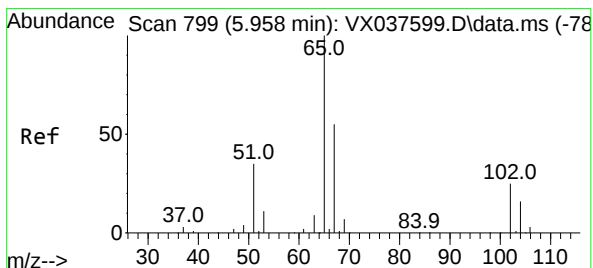
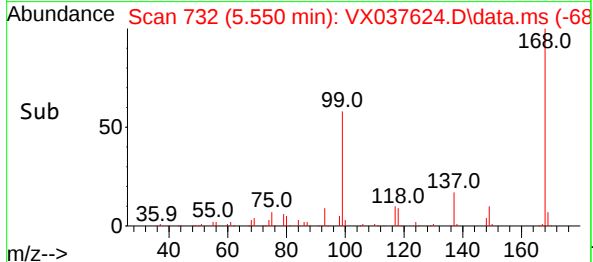
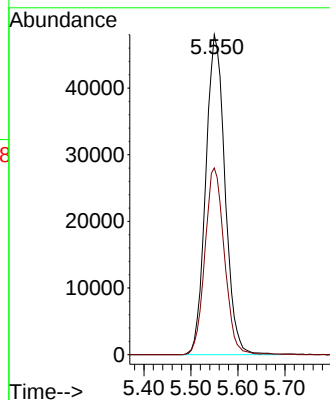
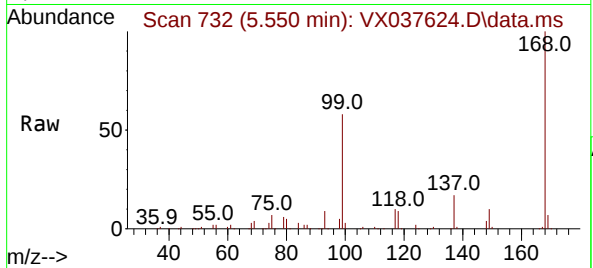




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

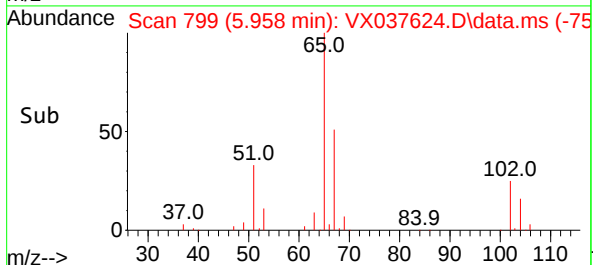
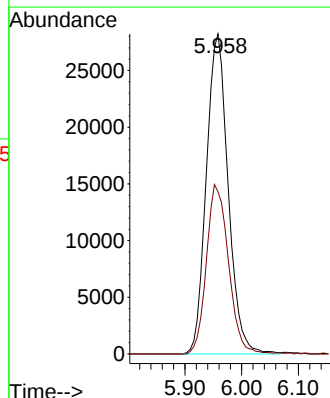
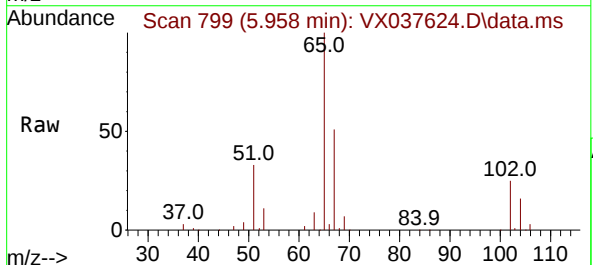
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

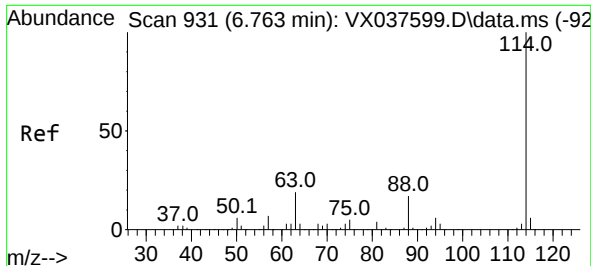
Tgt Ion:168 Resp: 136577
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 40.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

Tgt Ion: 65 Resp: 75504
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

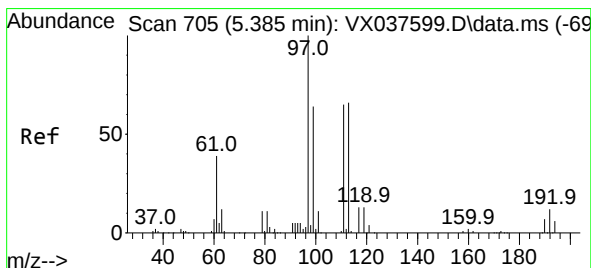
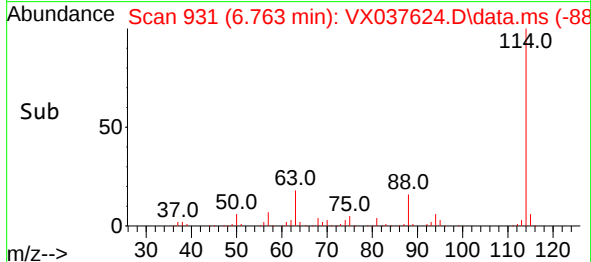
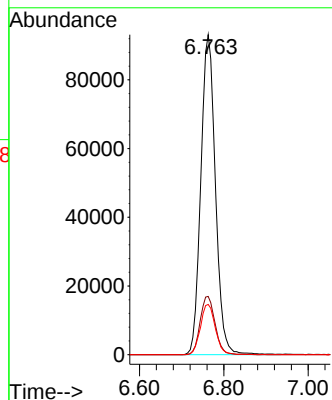
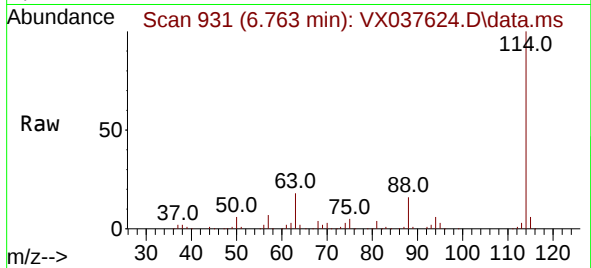




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

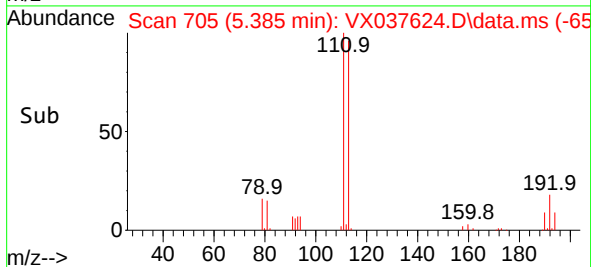
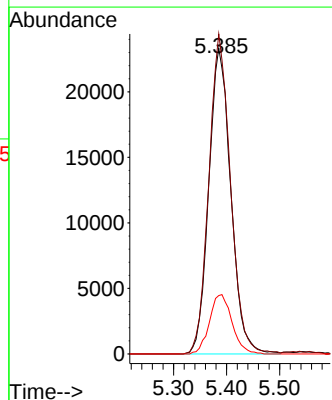
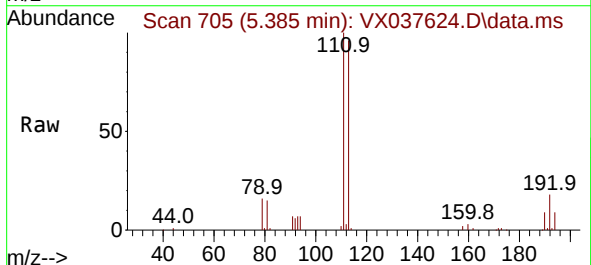
Instrument :
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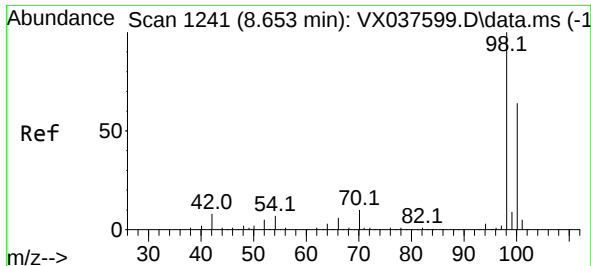
Tgt Ion:114 Resp: 224798
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.771 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

Tgt Ion:113 Resp: 67250
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.9 13.3 19.9#

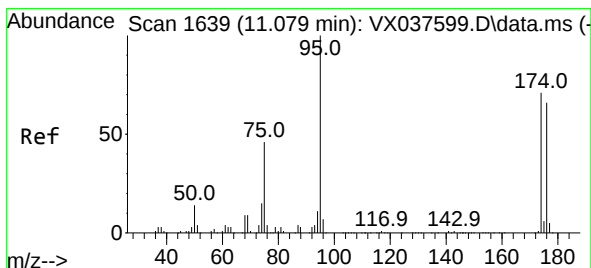
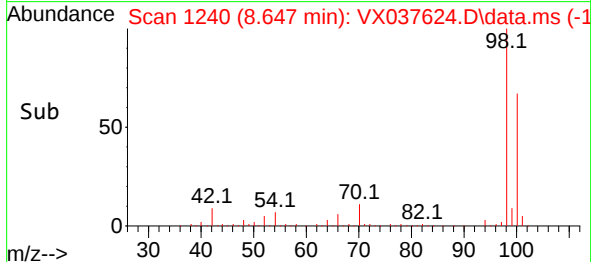
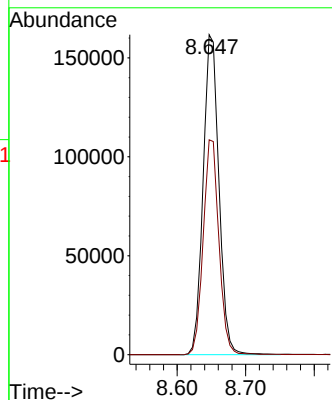
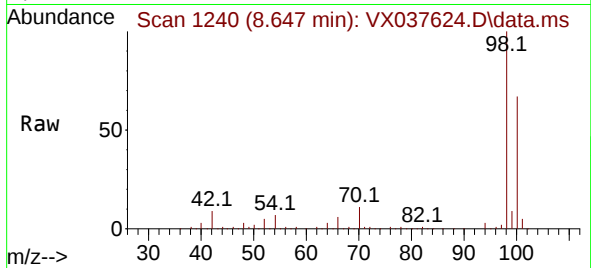




#50
Toluene-d8
Concen: 45.050 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

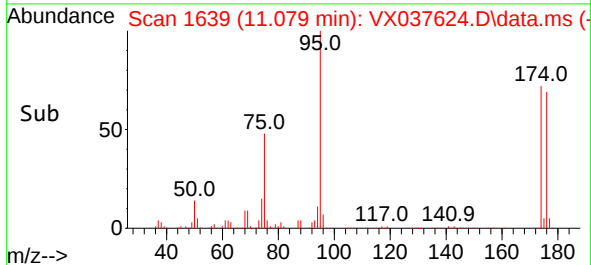
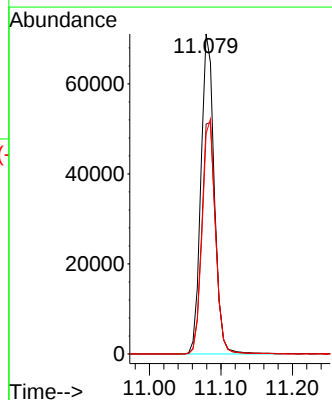
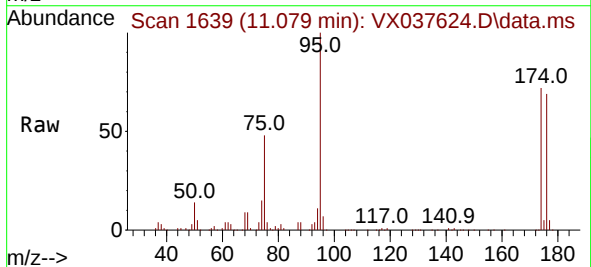
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ClientSampleId :
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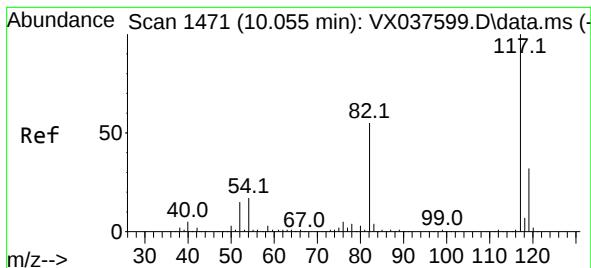
Tgt Ion: 98 Resp: 259798
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

Tgt Ion: 95 Resp: 91763
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 73.4 0.0 131.0

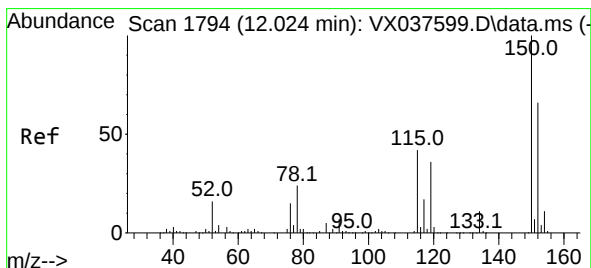
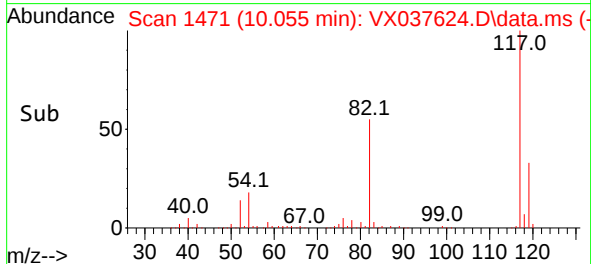
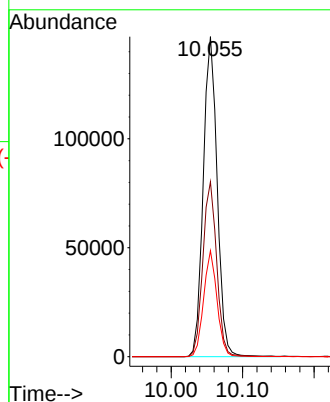
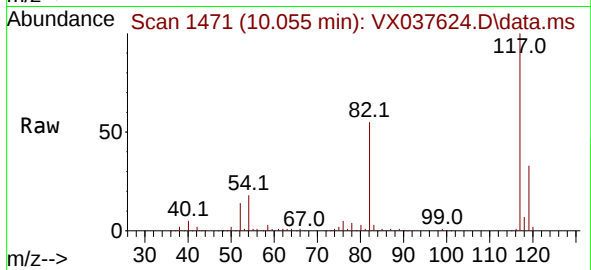




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

Instrument :
MSVOA_X
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Tgt Ion:	117	Resp:	199088
Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.2	69.4
119	33.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037624.D
Acq: 09 Sep 2023 13:47

Tgt Ion:	152	Resp:	83914
Ion	Ratio	Lower	Upper
152	100		
115	62.2	43.3	129.9
150	155.9	0.0	345.0

