

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029751.D
 Acq On : 23 Jun 2022 18:00
 Operator : JC/MD
 Sample : N3389-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 24 05:40:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	251197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142961	42.994	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.980%
35) Dibromofluoromethane	5.391	113	124551	45.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.653	98	479302	47.630	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	170026	44.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.600%

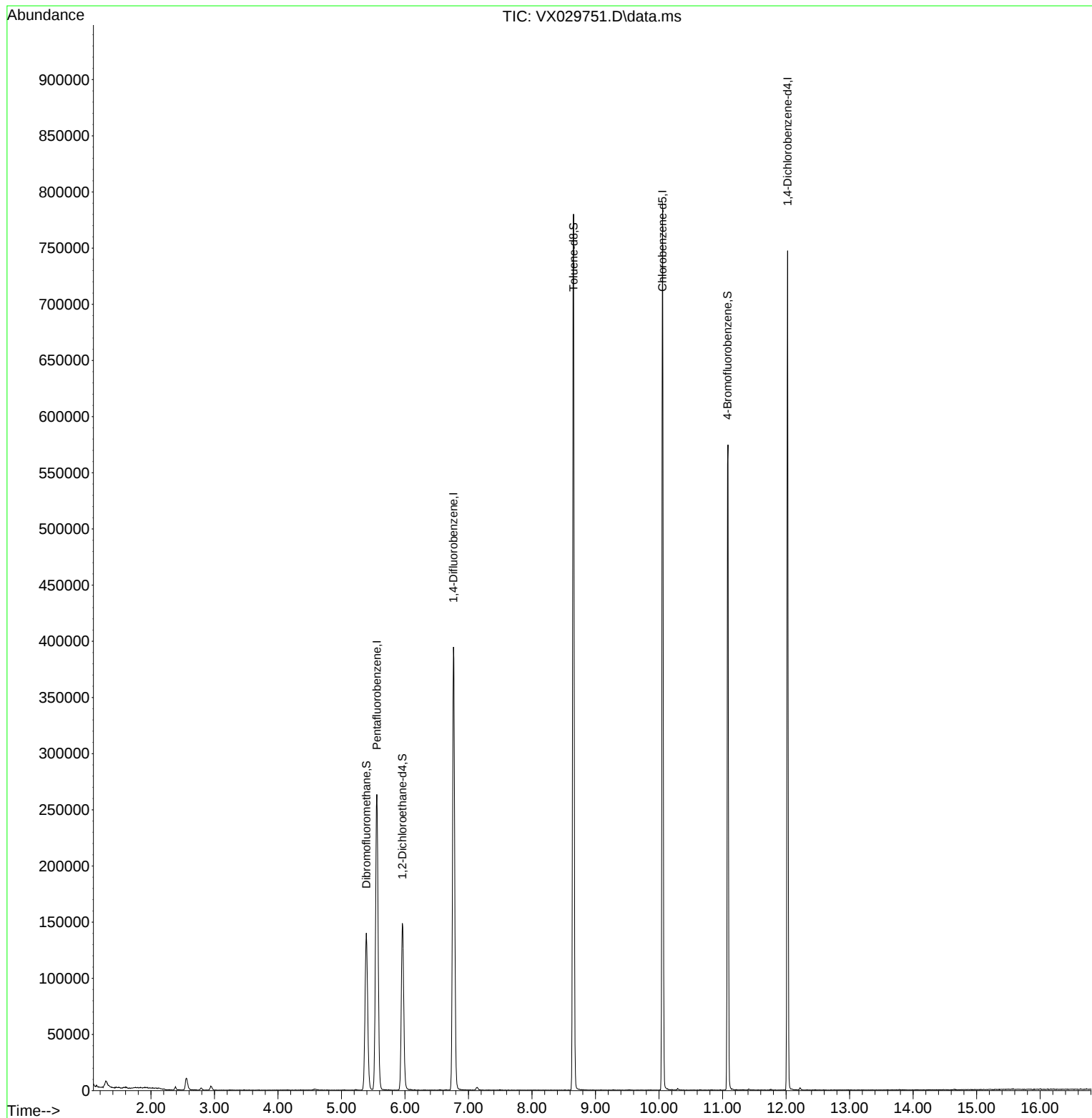
Target Compounds	Qvalue

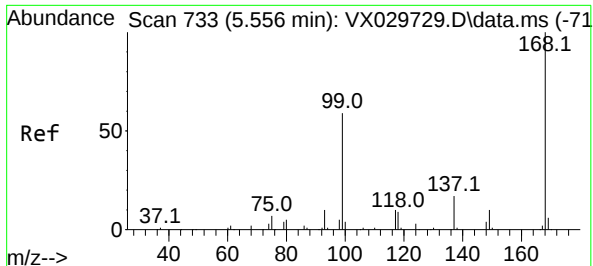
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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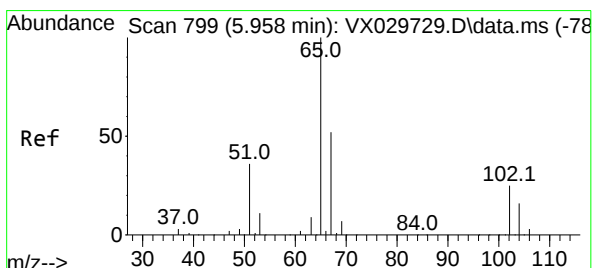
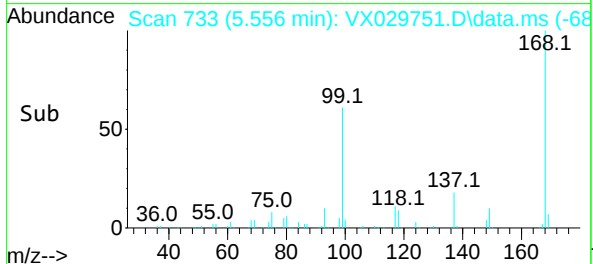
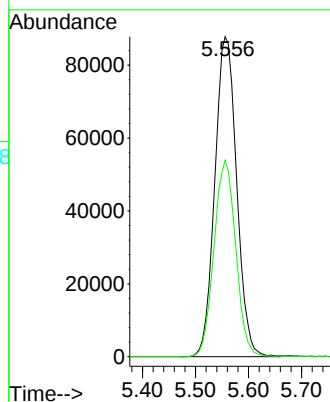
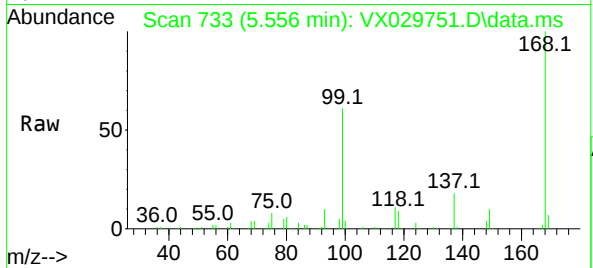




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

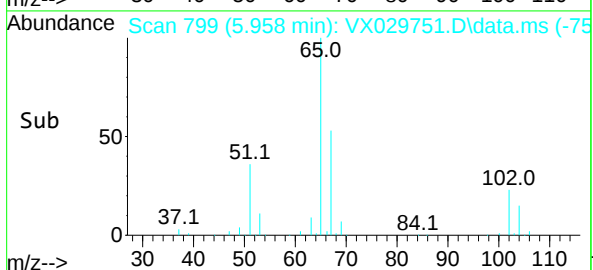
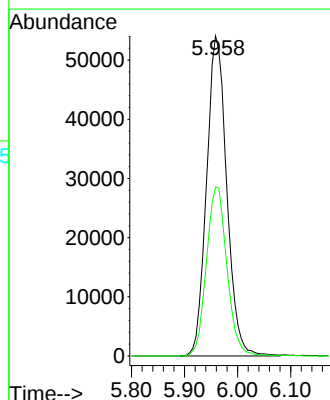
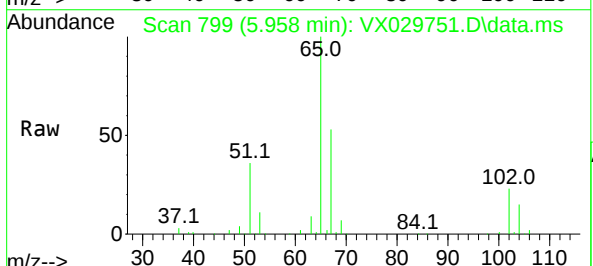
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

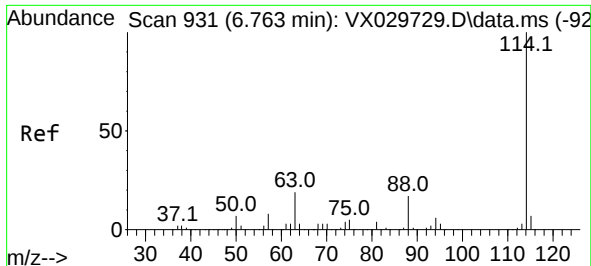
Tgt Ion:168 Resp: 251197
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.994 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

Tgt Ion: 65 Resp: 142961
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

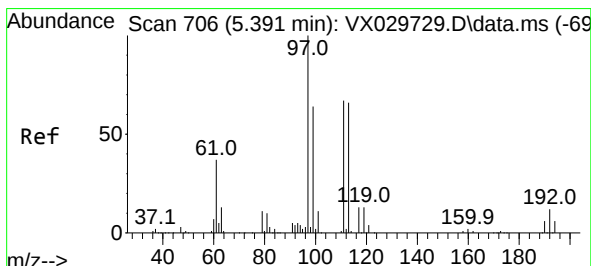
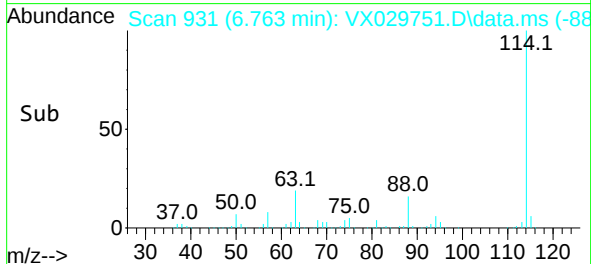
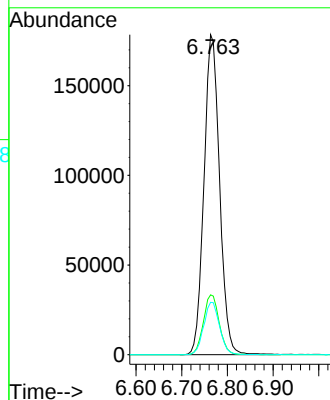
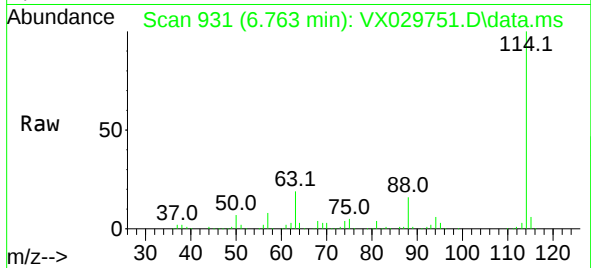




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

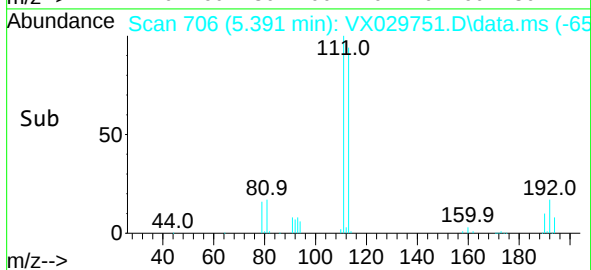
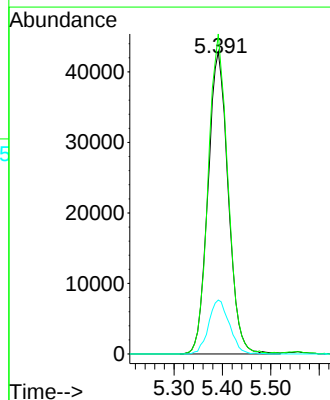
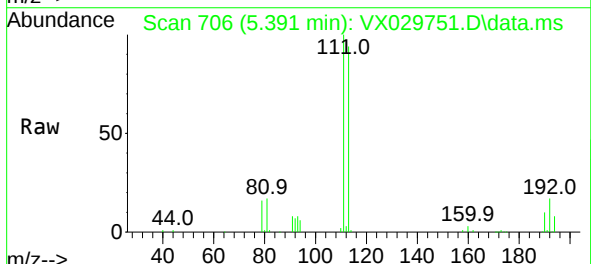
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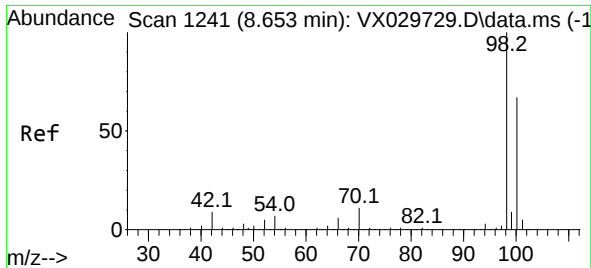
Tgt Ion:114 Resp: 422690
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.215 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

Tgt Ion:113 Resp: 124551
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.3 16.9 25.3

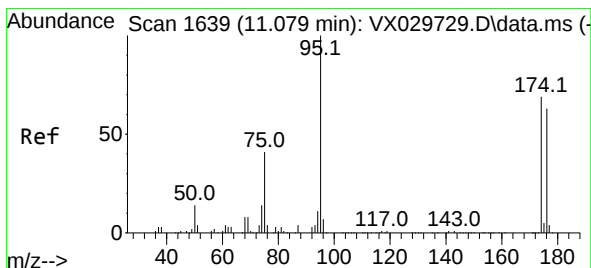
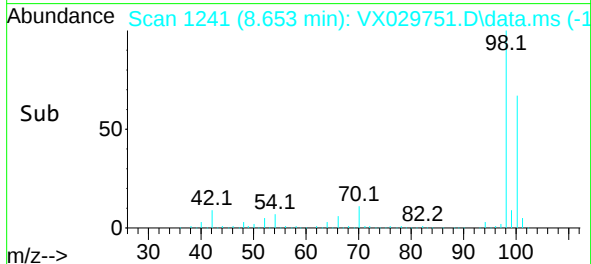
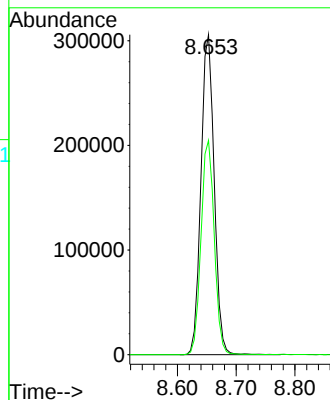
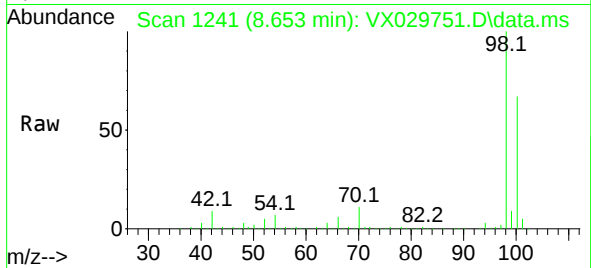




#50
Toluene-d8
Concen: 47.630 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

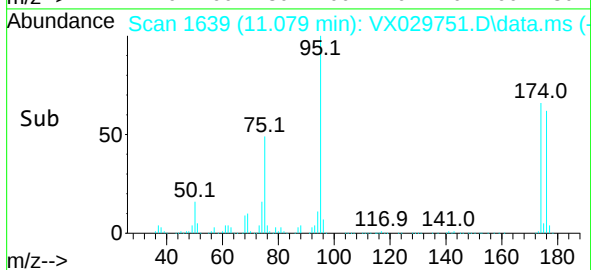
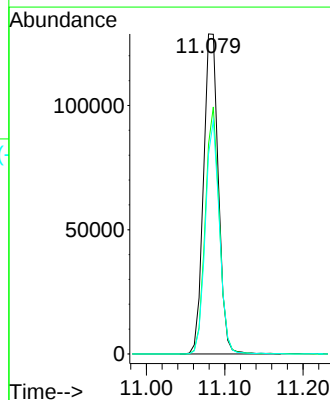
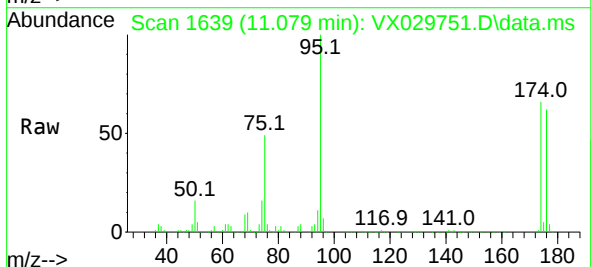
Instrument :
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ClientSampleId :
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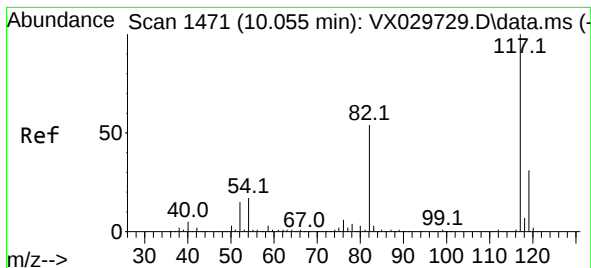
Tgt Ion: 98 Resp: 479302
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.804 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

Tgt Ion: 95 Resp: 170026
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 69.0 0.0 155.0

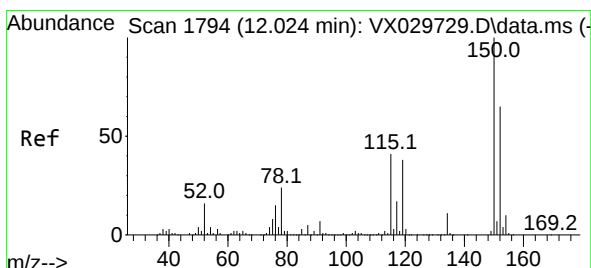
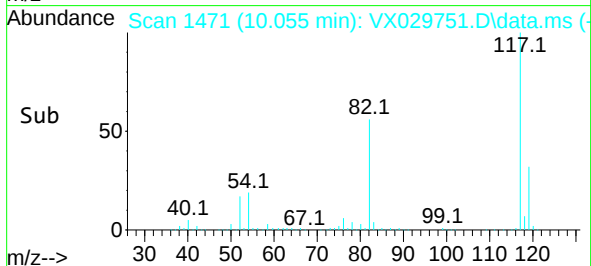
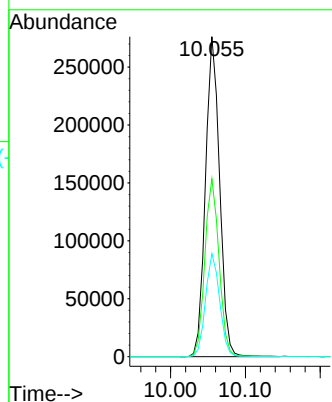
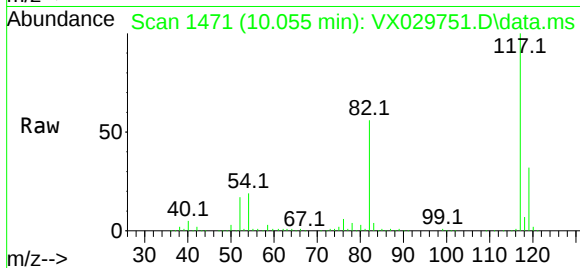




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

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

Tgt Ion:117 Resp: 362925
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029751.D
Acq: 23 Jun 2022 18:00

Tgt Ion:152 Resp: 154762
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 155.2 0.0 338.2

