

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029752.D
 Acq On : 23 Jun 2022 18:24
 Operator : JC/MD
 Sample : N3389-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jun 24 05:40:53 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	248864	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	420536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159019	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145201	44.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.160%
35) Dibromofluoromethane	5.391	113	123580	45.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.180%
50) Toluene-d8	8.653	98	488335	48.776	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.085	95	171584	45.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%

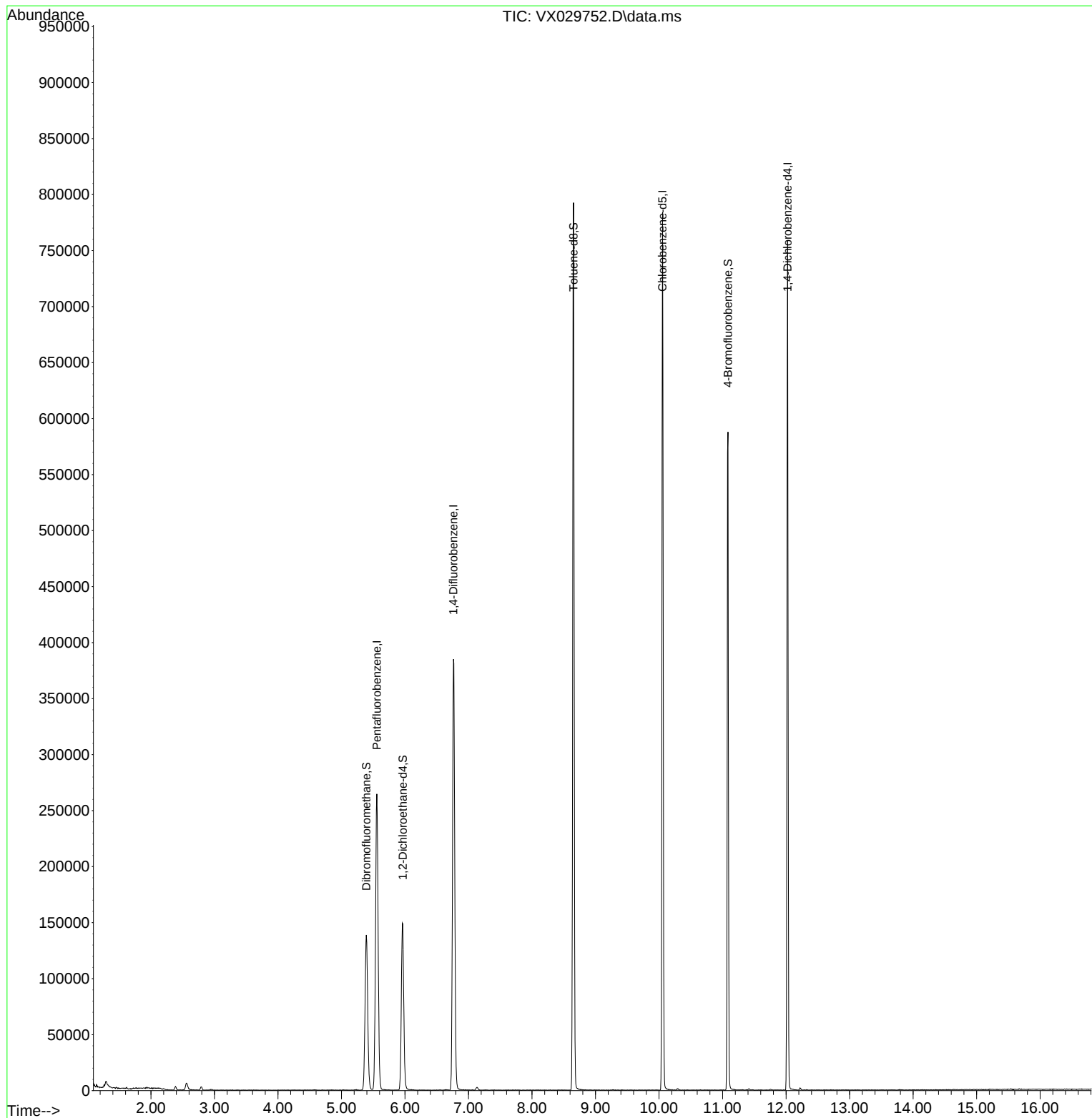
Target Compounds	Qvalue

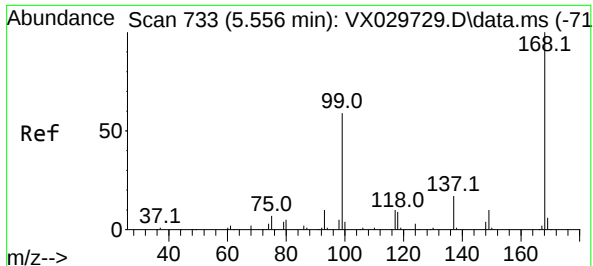
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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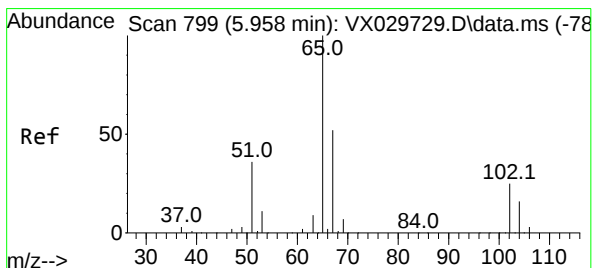
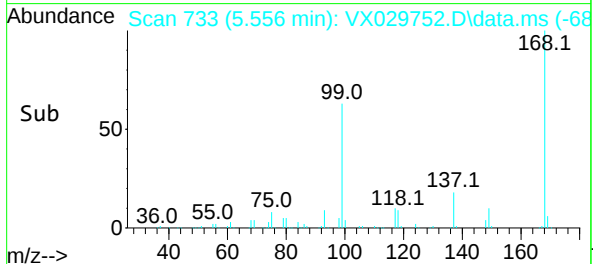
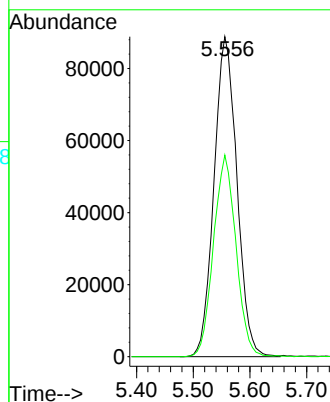
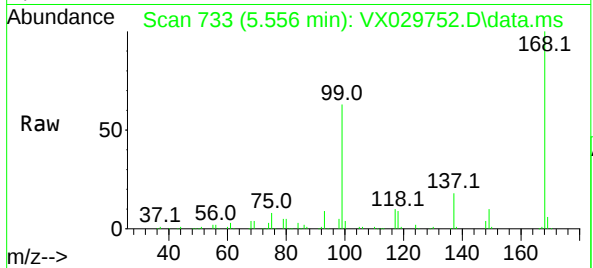




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029752.D
Acq: 23 Jun 2022 18:24

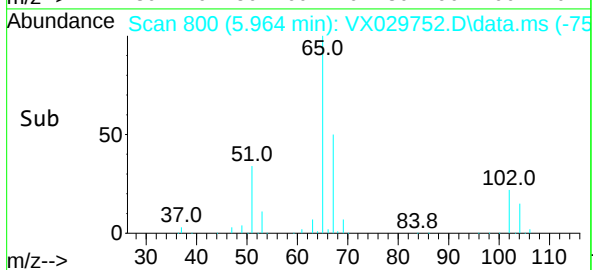
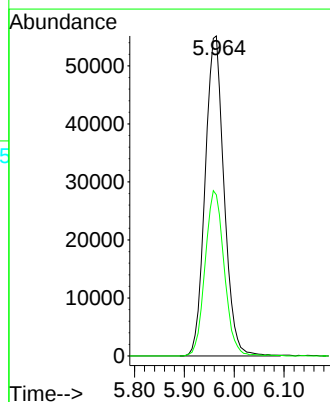
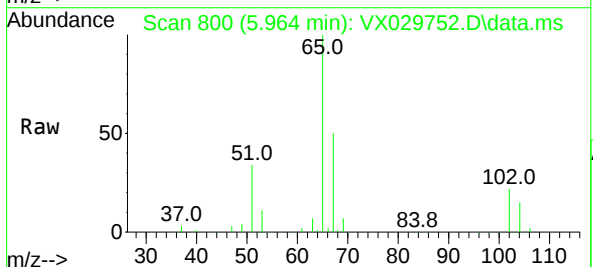
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

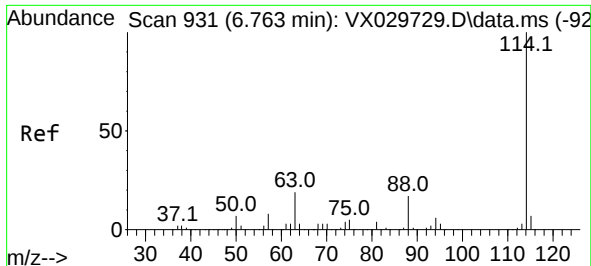
Tgt Ion:168 Resp: 248864
Ion Ratio Lower Upper
168 100
99 63.0 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 44.077 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029752.D
Acq: 23 Jun 2022 18:24

Tgt Ion: 65 Resp: 145201
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

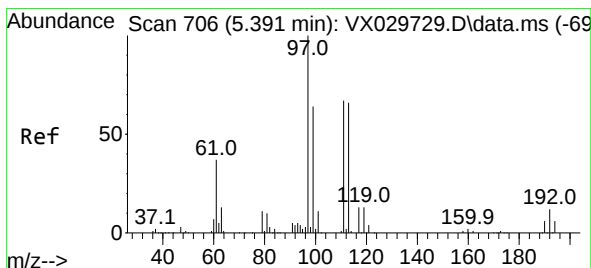
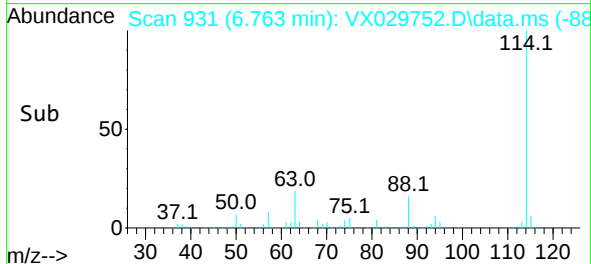
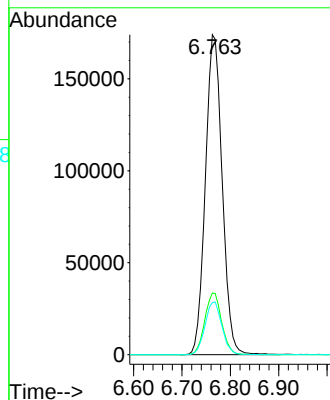
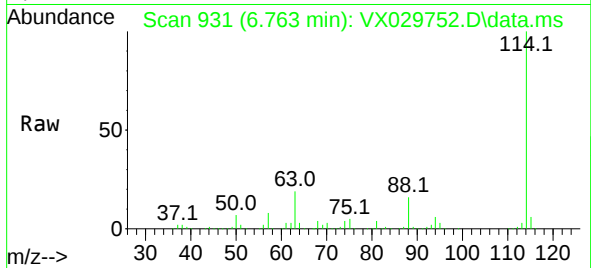




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029752.D
Acq: 23 Jun 2022 18:24

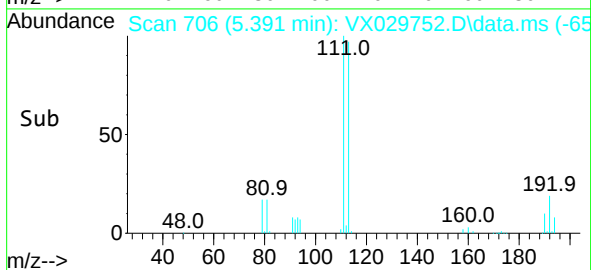
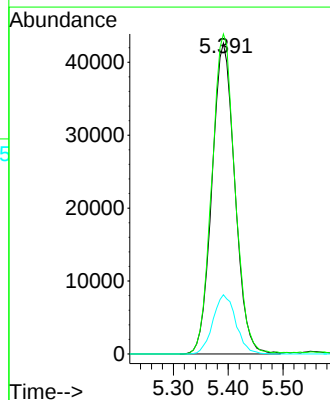
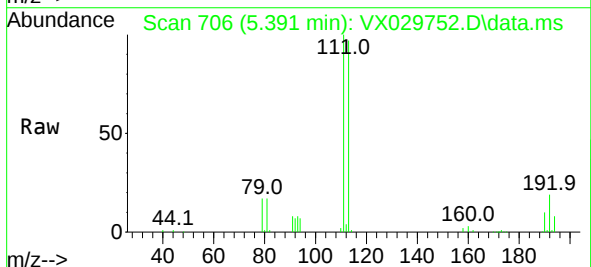
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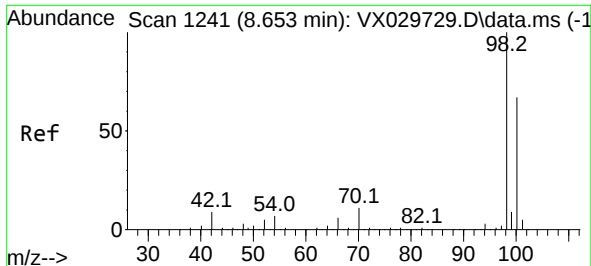
Tgt Ion:114 Resp: 420536
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.093 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029752.D
Acq: 23 Jun 2022 18:24

Tgt Ion:113 Resp: 123580
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.1 16.9 25.3

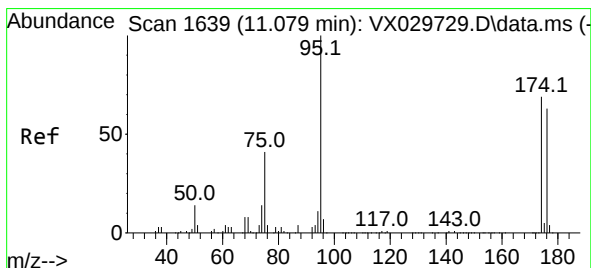
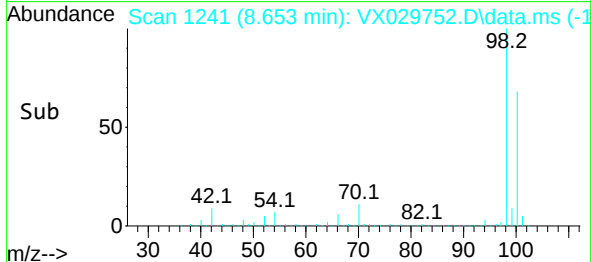
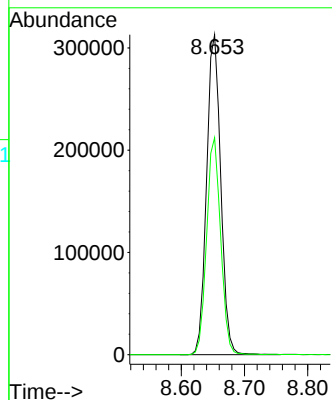
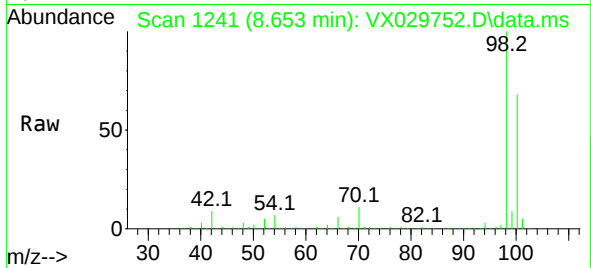




#50
Toluene-d8
Concen: 48.776 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029752.D
Acq: 23 Jun 2022 18:24

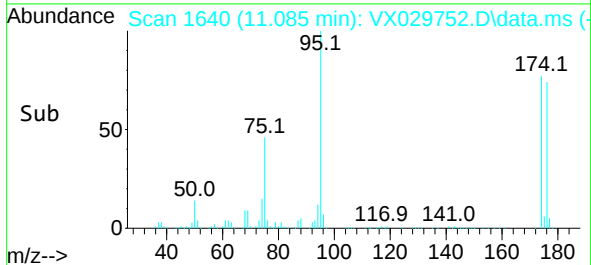
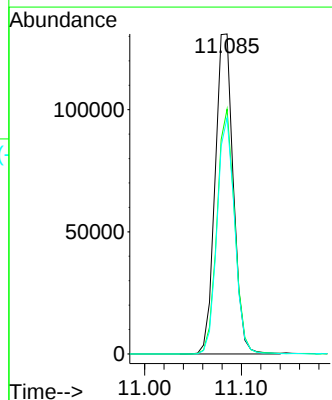
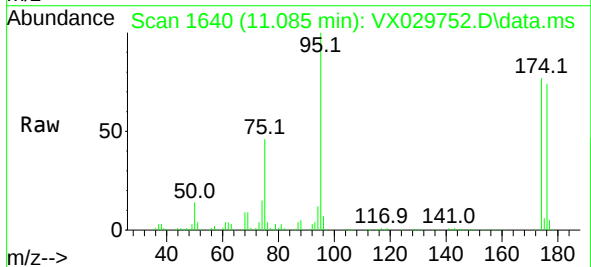
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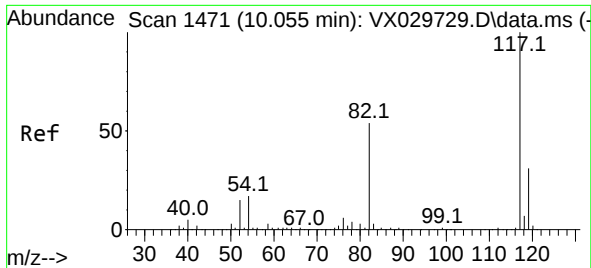
Tgt Ion: 98 Resp: 488335
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.446 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029752.D
Acq: 23 Jun 2022 18:24

Tgt Ion: 95 Resp: 171584
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 70.9 0.0 155.0

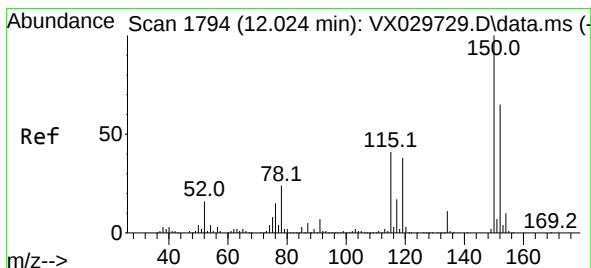
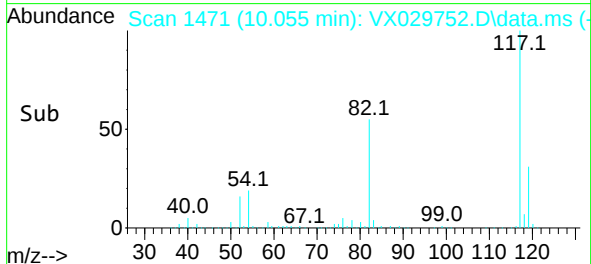
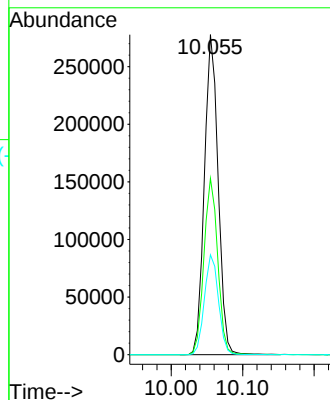
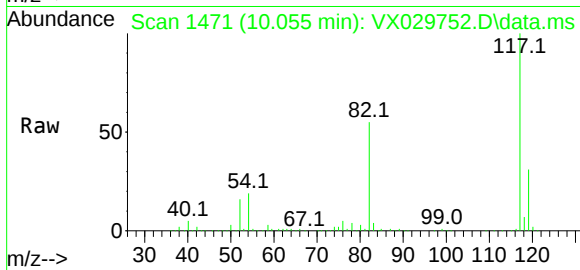




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029752.D
Acq: 23 Jun 2022 18:24

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Tgt Ion:117 Resp: 371765
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 31.2 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: VX029752.D
Acq: 23 Jun 2022 18:24

Tgt Ion:152 Resp: 159019
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 157.4 0.0 338.2

