

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029155.D
 Acq On : 02 Jun 2022 23:19
 Operator : JC/MD
 Sample : N3164-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17BR-20220531

Quant Time: Jun 03 04:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

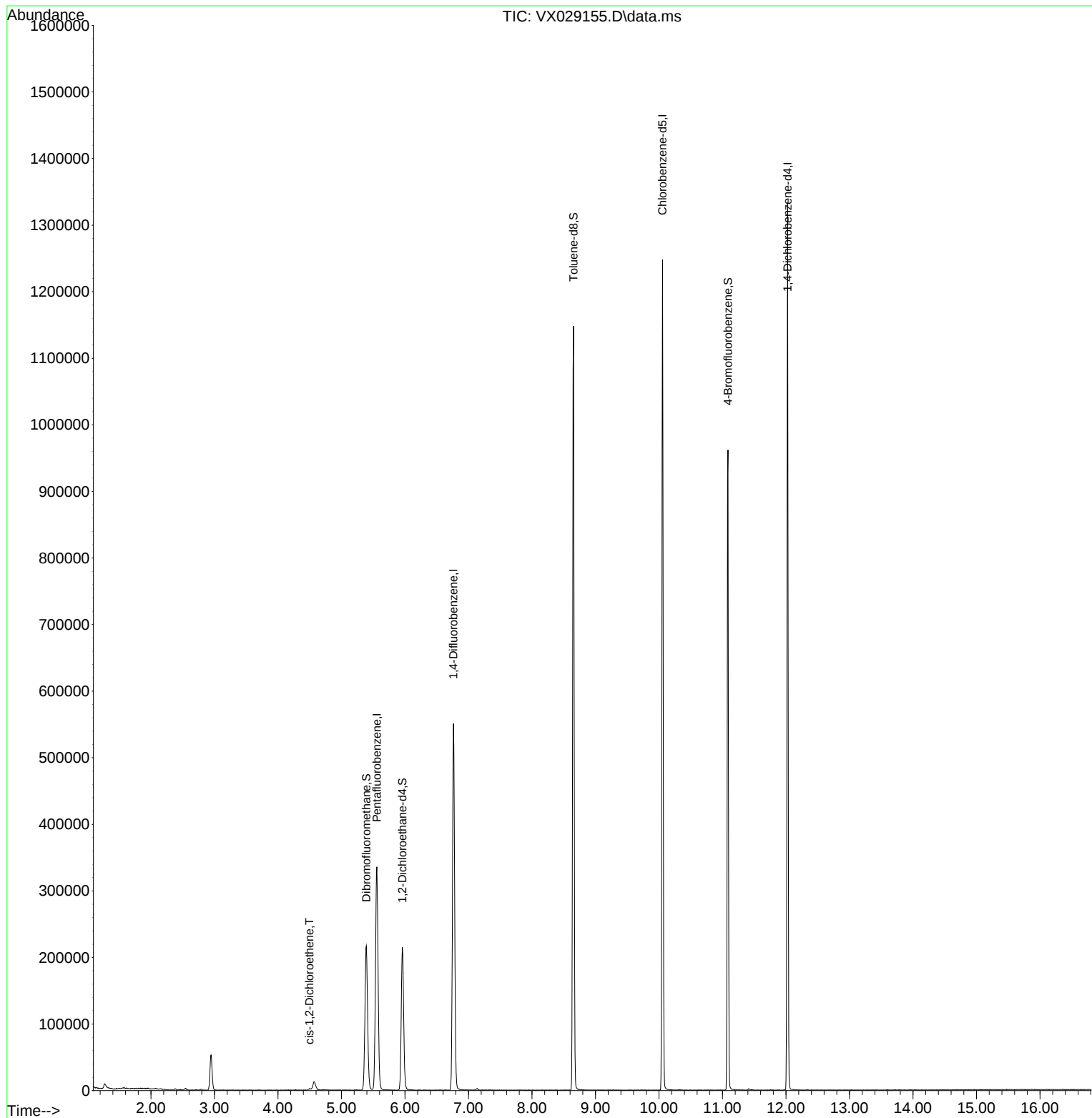
Internal Standards						
1) Pentafluorobenzene	5.556	168	314999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	585280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205379	57.820	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.640%			
35) Dibromofluoromethane	5.391	113	194267	49.971	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.940%			
50) Toluene-d8	8.653	98	693504	48.775	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.560%			
62) 4-Bromofluorobenzene	11.085	95	274079	49.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.740%			
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	1311	0.343	ug/l	89

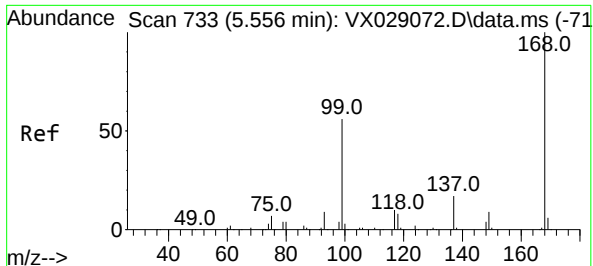
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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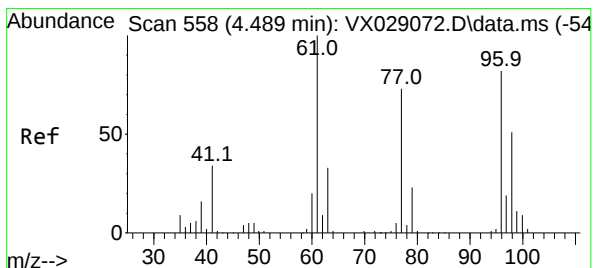
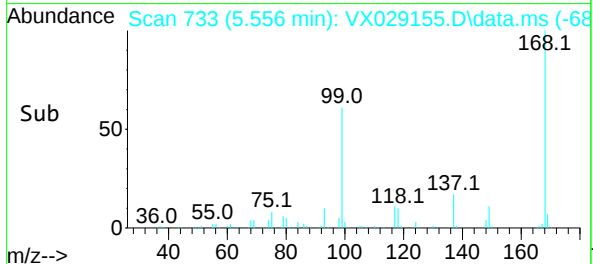
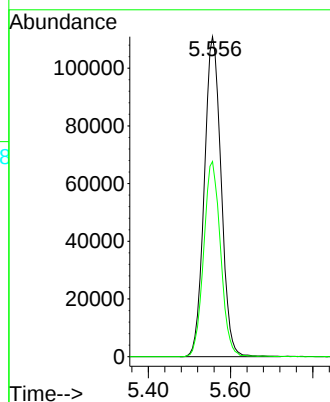
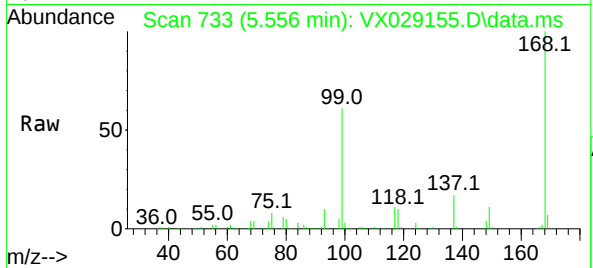




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029155.D
Acq: 02 Jun 2022 23:19

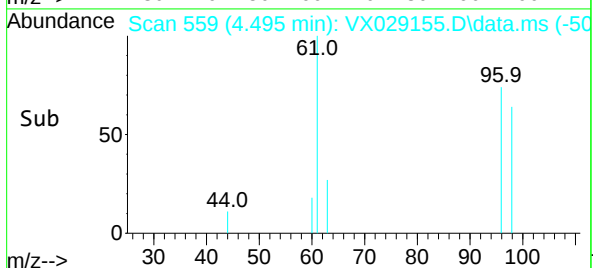
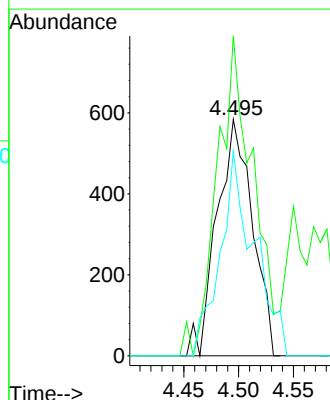
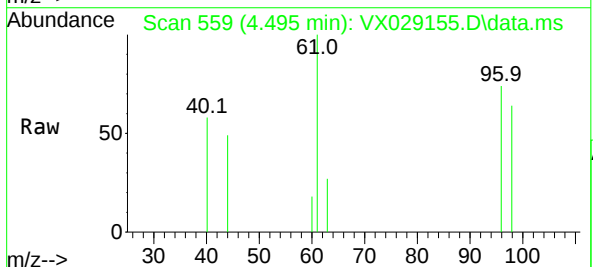
Instrument :
MSVOA_X
ClientSampleId :
17BR-20220531

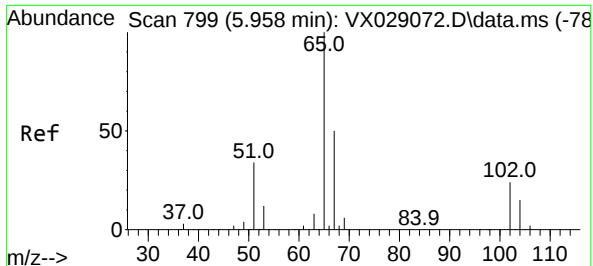
Tgt Ion:168 Resp: 314999
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#27
cis-1,2-Dichloroethene
Concen: 0.343 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029155.D
Acq: 02 Jun 2022 23:19

Tgt Ion: 96 Resp: 1311
Ion Ratio Lower Upper
96 100
61 135.5 0.0 283.8
98 83.2 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 57.820 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029155.D

Acq: 02 Jun 2022 23:19

Instrument :

MSVOA_X

ClientSampleId :

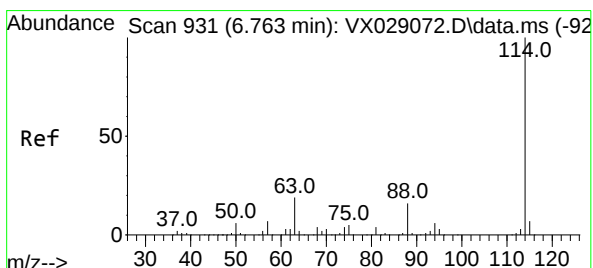
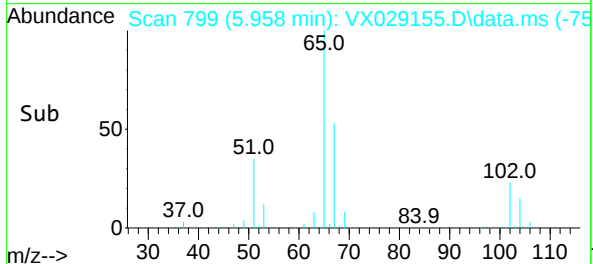
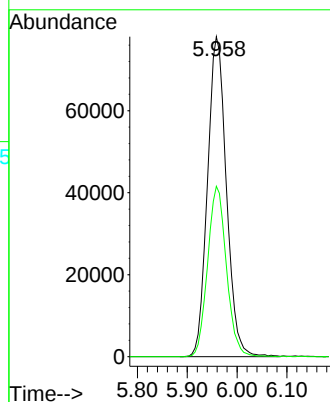
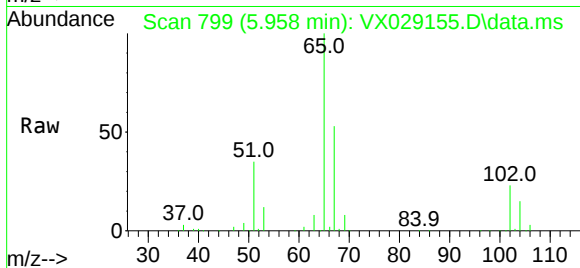
17BR-20220531

Tgt Ion: 65 Resp: 205379

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029155.D

Acq: 02 Jun 2022 23:19

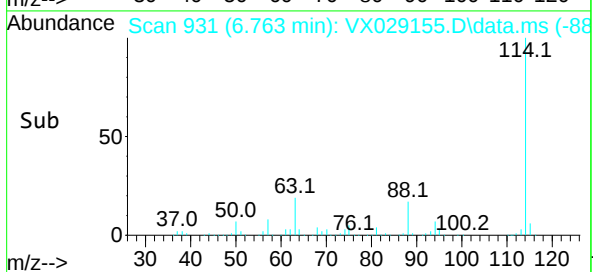
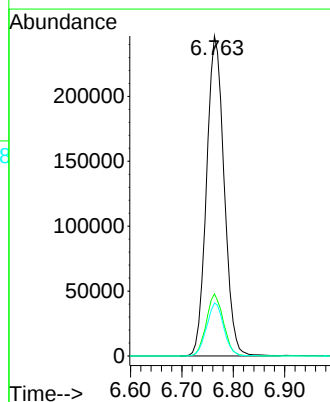
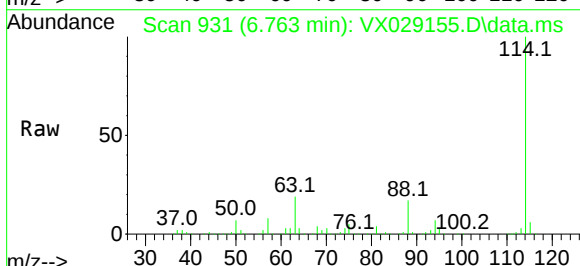
Tgt Ion: 114 Resp: 585280

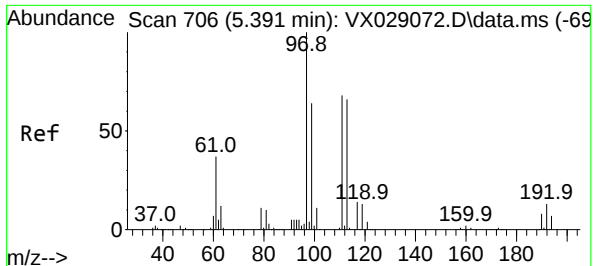
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.6 0.0 32.4

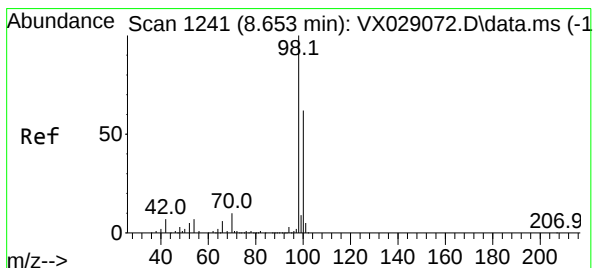
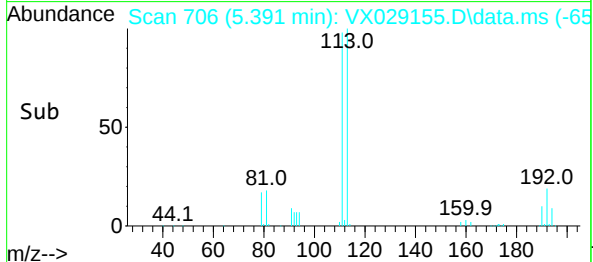
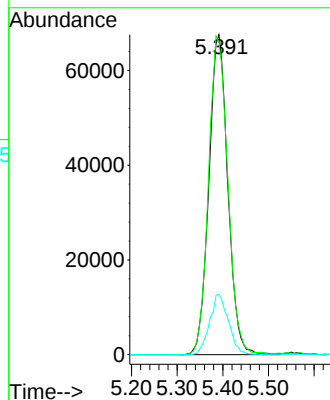
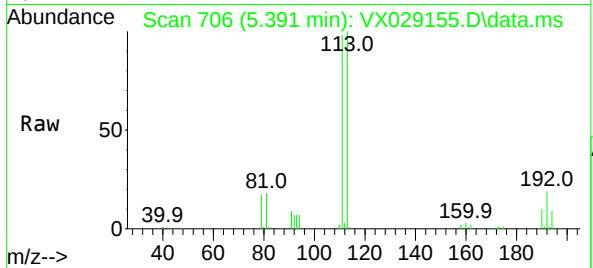




#35
Dibromofluoromethane
Concen: 49.971 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029155.D
Acq: 02 Jun 2022 23:19

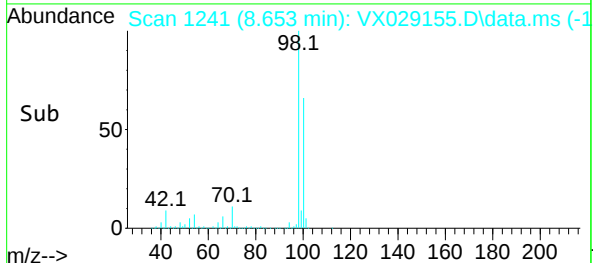
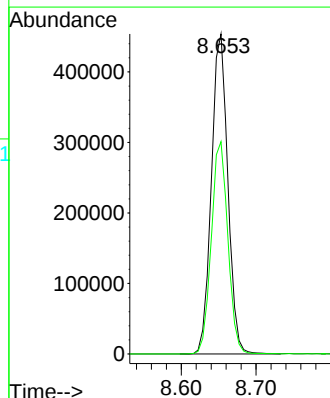
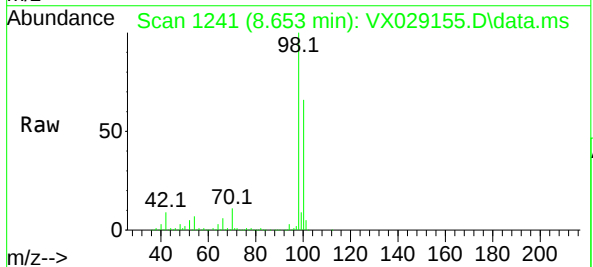
Instrument :
MSVOA_X
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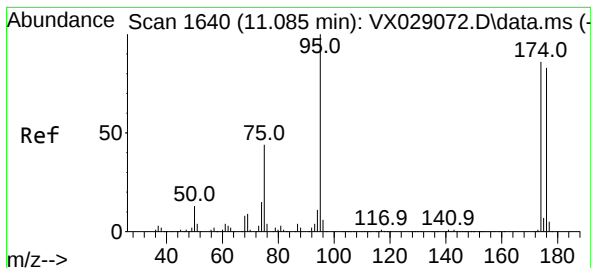
Tgt Ion:113 Resp: 194267
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 48.775 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029155.D
Acq: 02 Jun 2022 23:19

Tgt Ion: 98 Resp: 693504
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

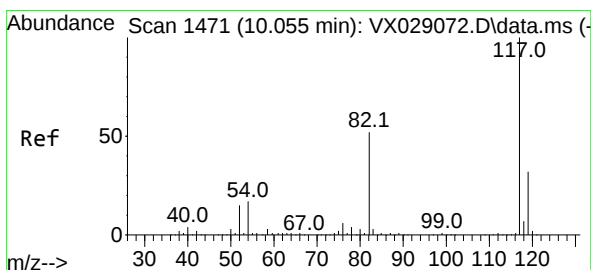
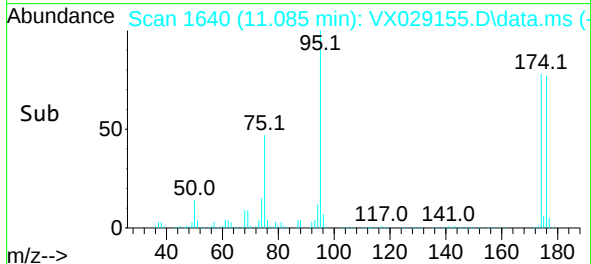
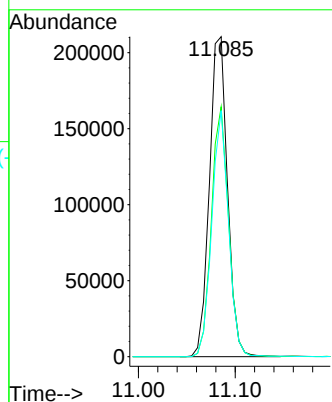
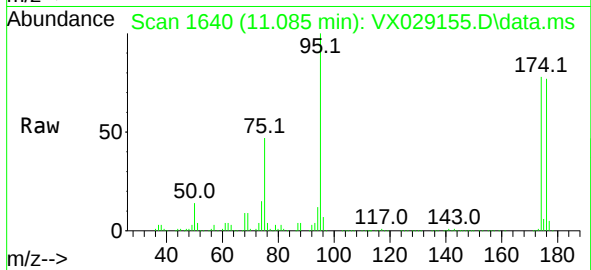




#62
4-Bromofluorobenzene
Concen: 49.867 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029155.D
Acq: 02 Jun 2022 23:19

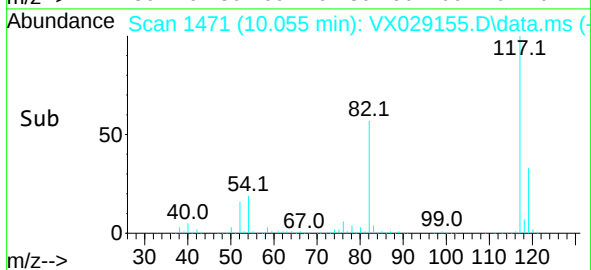
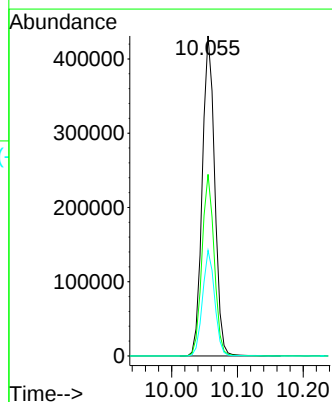
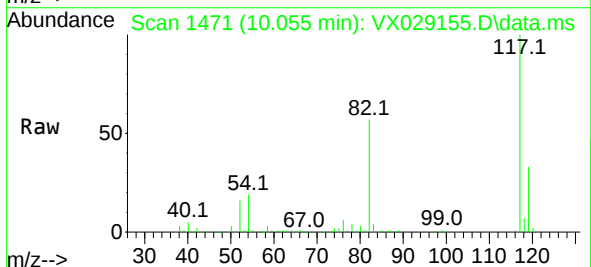
Instrument :
MSVOA_X
ClientSampleId :
17BR-20220531

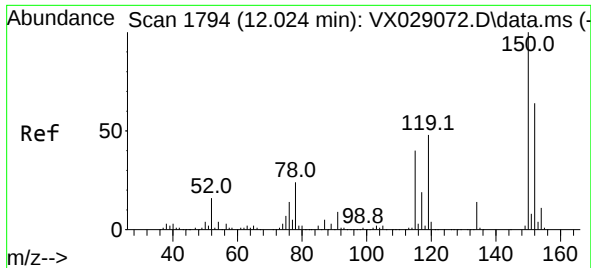
Tgt Ion: 95 Resp: 274079
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 71.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029155.D
Acq: 02 Jun 2022 23:19

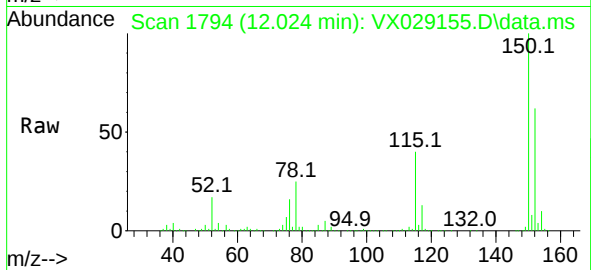
Tgt Ion: 117 Resp: 567252
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029155.D
 Acq: 02 Jun 2022 23:19

Instrument :
 MSVOA_X
 ClientSampleId :
 17BR-20220531



Tgt Ion:152 Resp: 261700

Ion	Ratio	Lower	Upper
152	100		
115	62.5	37.5	112.7
150	158.7	0.0	338.2

