

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029005.D
 Acq On : 26 May 2022 17:35
 Operator : JC/MD
 Sample : N3030-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BRP-3-20220524

Quant Time: May 27 07:35:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

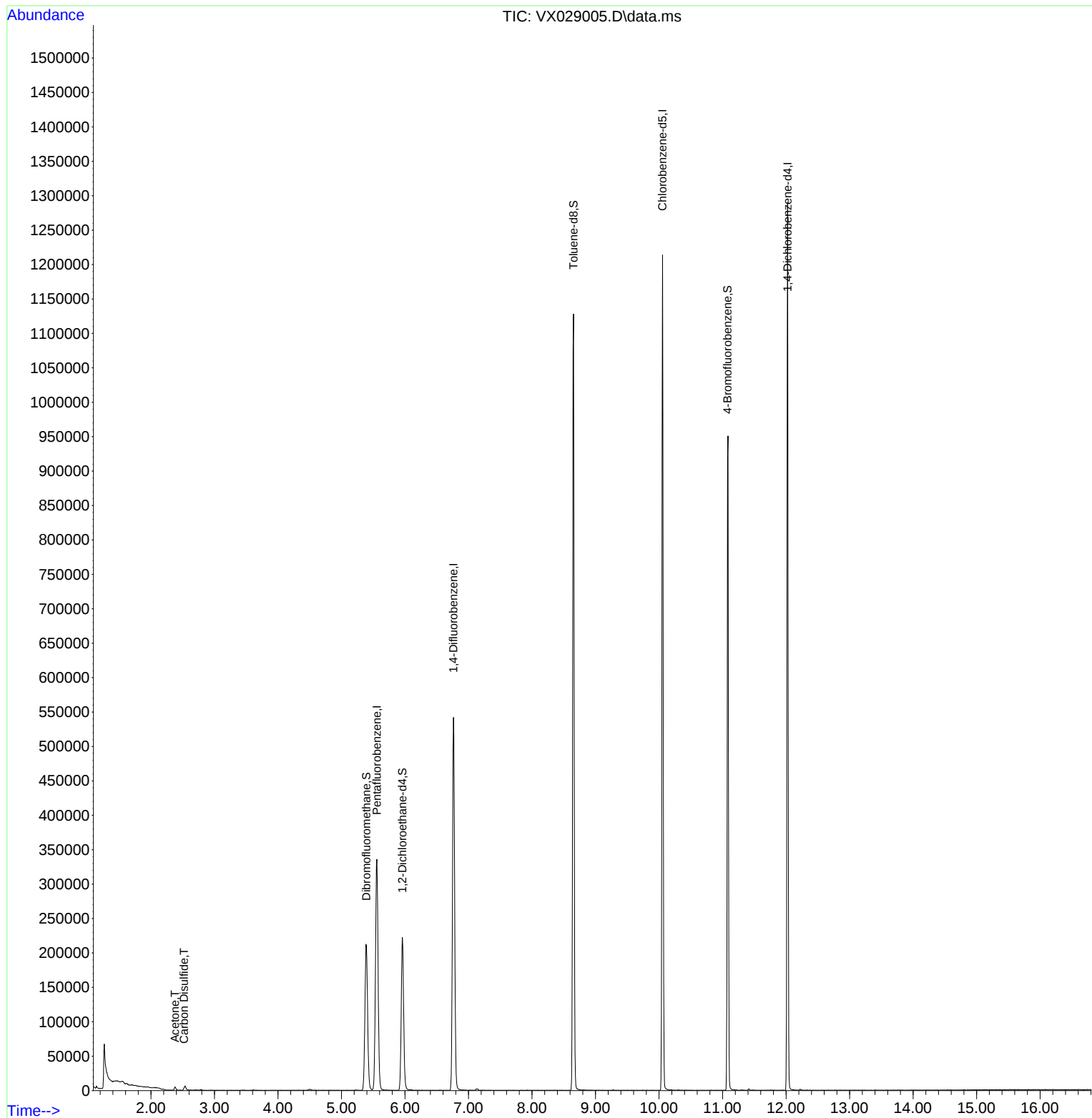
Internal Standards						
1) Pentafluorobenzene	5.556	168	318683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	568269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215325	49.291	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.580%		
35) Dibromofluoromethane	5.391	113	189337	50.853	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.700%		
50) Toluene-d8	8.653	98	677381	48.256	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.520%		
62) 4-Bromofluorobenzene	11.079	95	271274	51.740	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.480%		
Target Compounds						
16) Acetone	2.380	43	5367	2.863	ug/l	96
17) Carbon Disulfide	2.520	76	2858	0.334	ug/l #	89

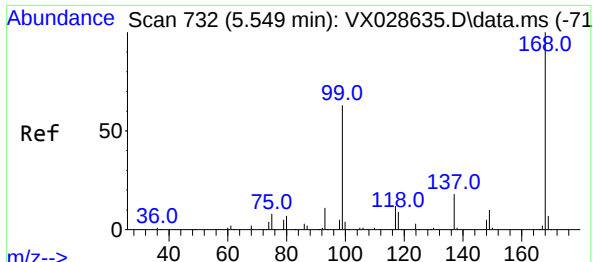
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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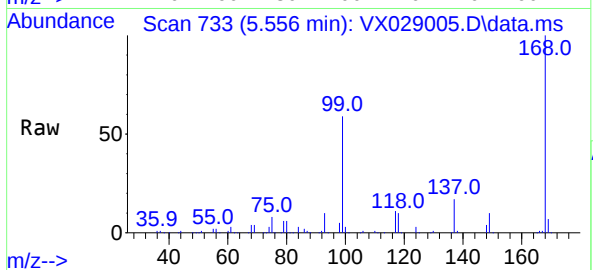
Quant Time: May 27 07:35:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



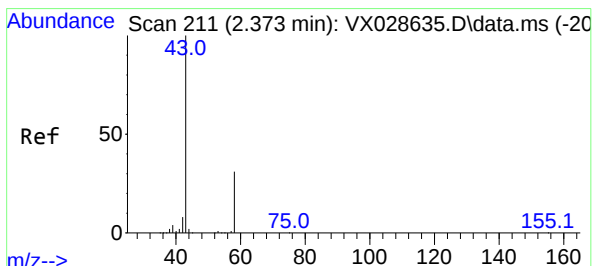
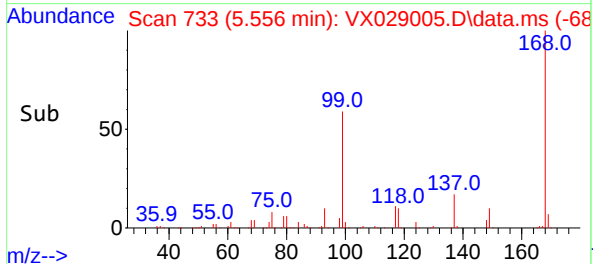
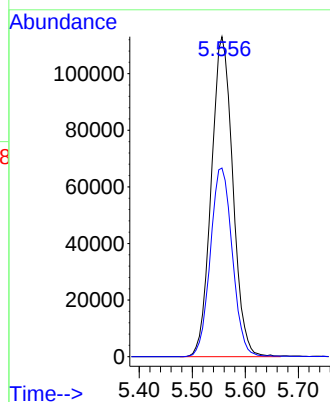


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029005.D
Acq: 26 May 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
BRP-3-20220524

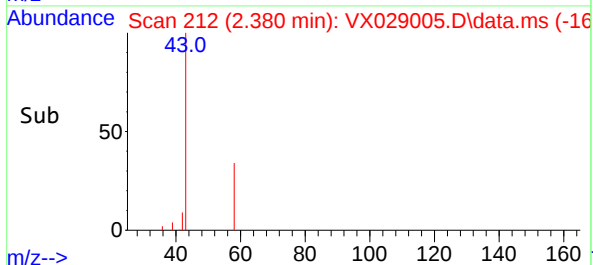
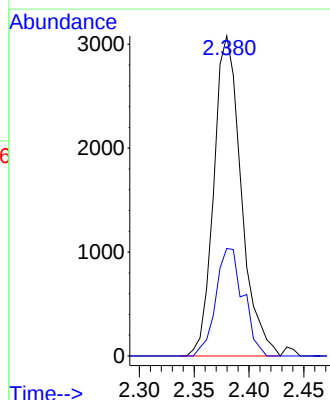
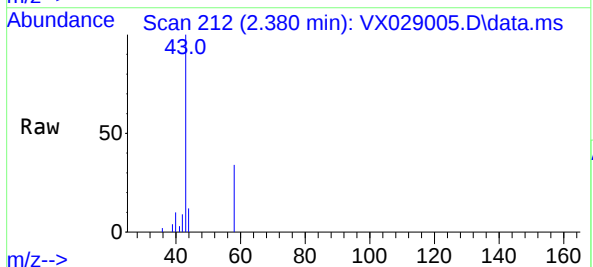


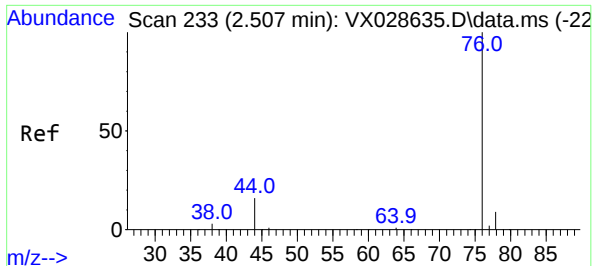
Tgt Ion:168 Resp: 318683
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5



#16
Acetone
Concen: 2.863 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029005.D
Acq: 26 May 2022 17:35

Tgt Ion: 43 Resp: 5367
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2

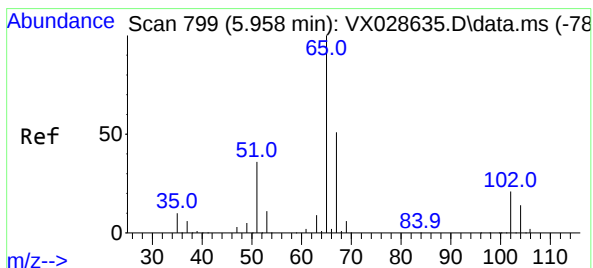
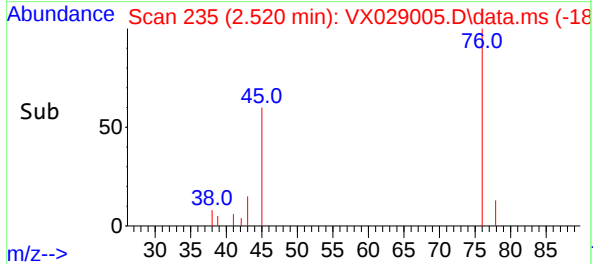
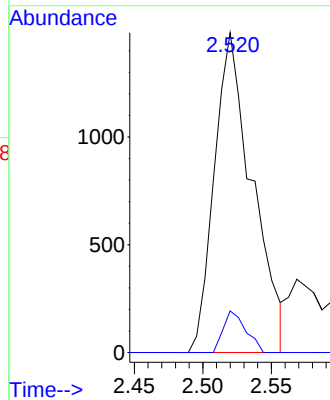
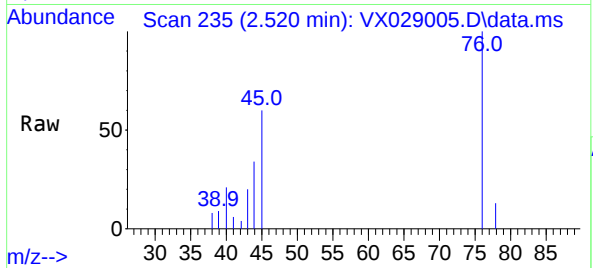




#17
Carbon Disulfide
Concen: 0.334 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX029005.D
Acq: 26 May 2022 17:35

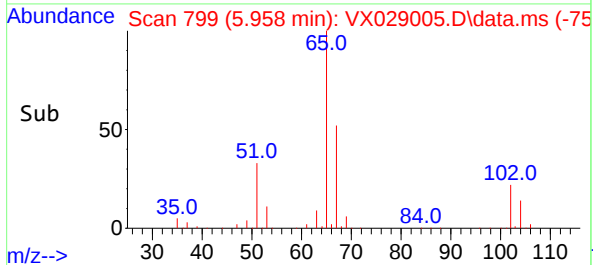
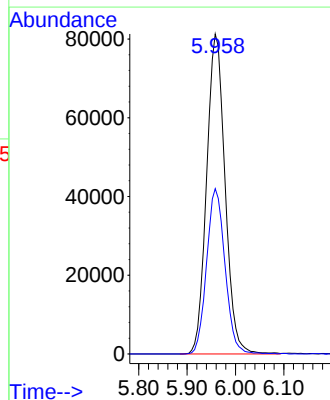
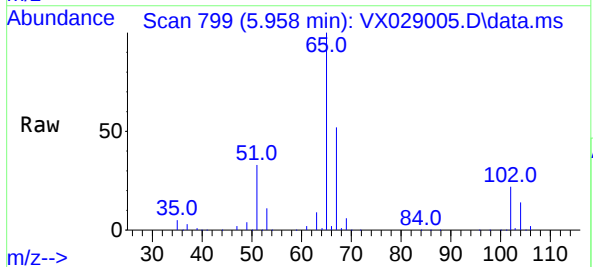
Instrument :
MSVOA_X
ClientSampleId :
BRP-3-20220524

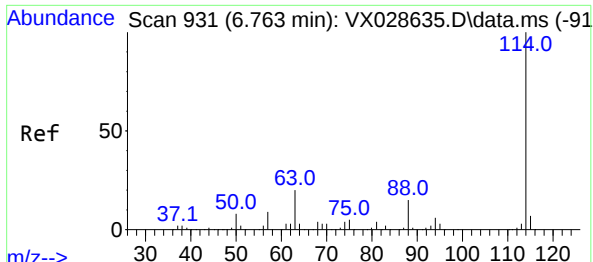
Tgt Ion: 76 Resp: 2858
Ion Ratio Lower Upper
76 100
78 13.0 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 49.291 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029005.D
Acq: 26 May 2022 17:35

Tgt Ion: 65 Resp: 215325
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

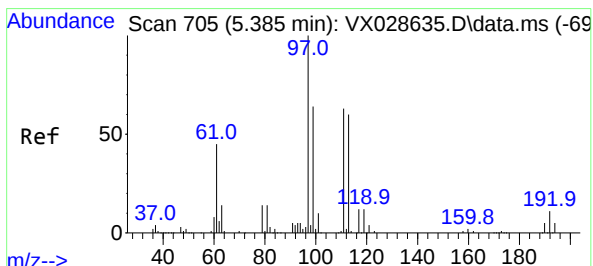
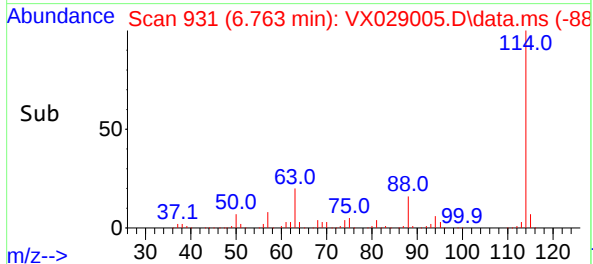
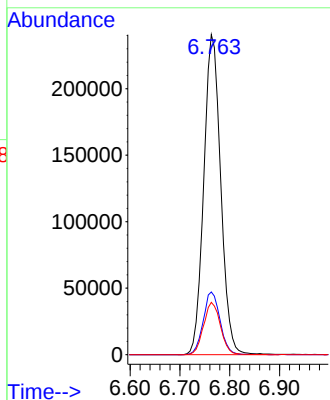
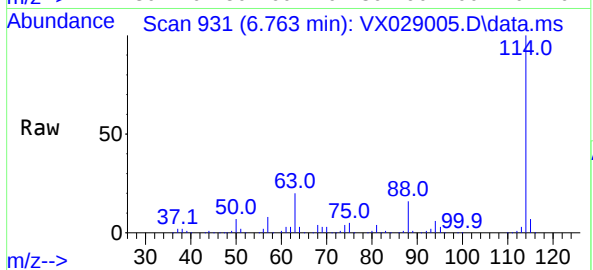




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029005.D
Acq: 26 May 2022 17:35

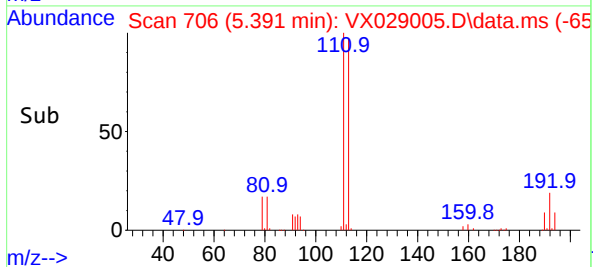
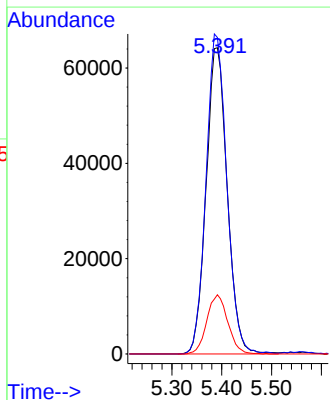
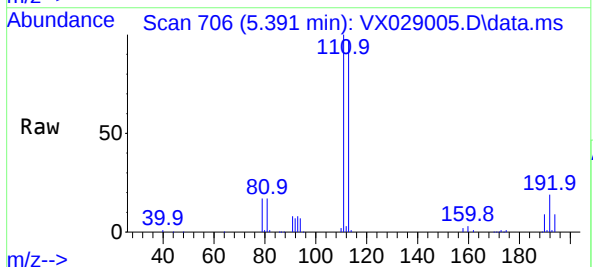
Instrument :
MSVOA_X
ClientSampleId :
BRP-3-20220524

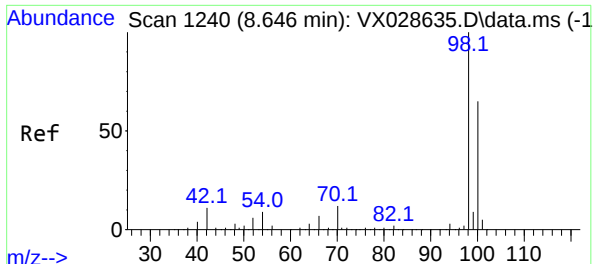
Tgt Ion:114 Resp: 568269
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.853 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029005.D
Acq: 26 May 2022 17:35

Tgt Ion:113 Resp: 189337
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.2 16.9 25.3





#50

Toluene-d8

Concen: 48.256 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX029005.D

Acq: 26 May 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

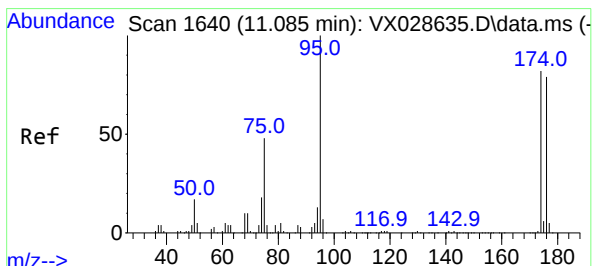
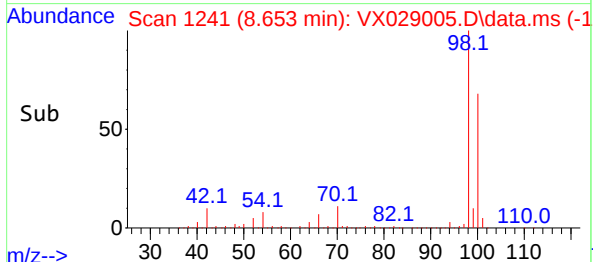
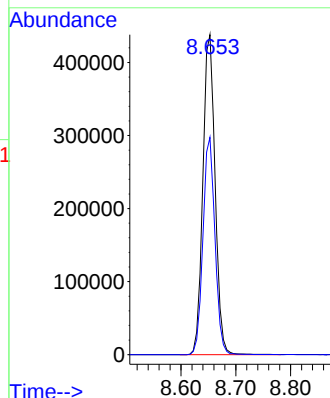
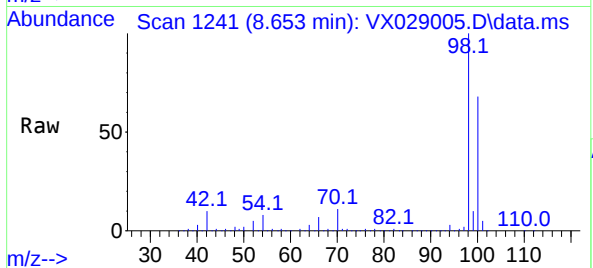
BRP-3-20220524

Tgt Ion: 98 Resp: 677381

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.740 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029005.D

Acq: 26 May 2022 17:35

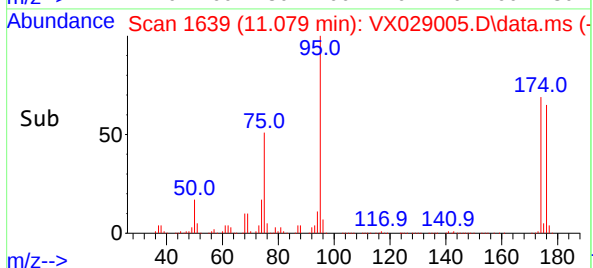
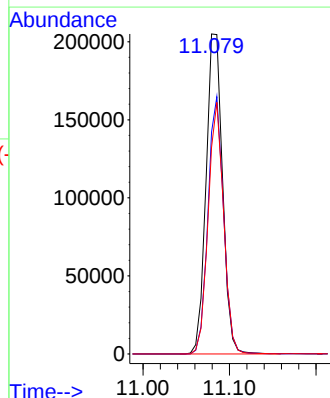
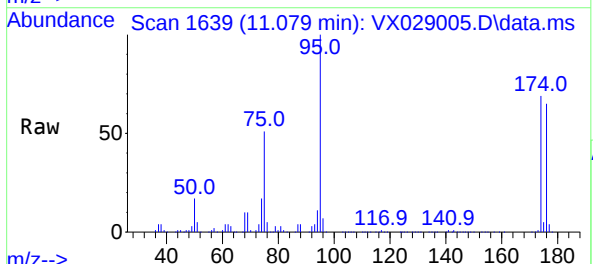
Tgt Ion: 95 Resp: 271274

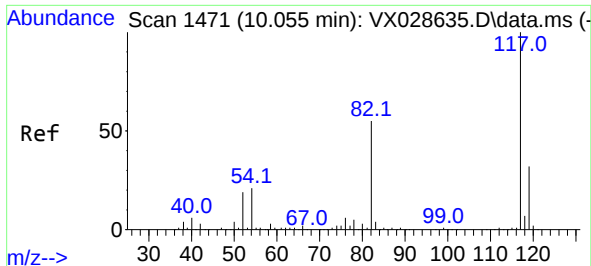
Ion Ratio Lower Upper

95 100

174 75.9 0.0 163.0

176 73.9 0.0 155.0

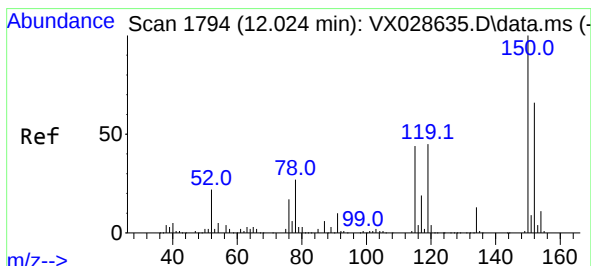
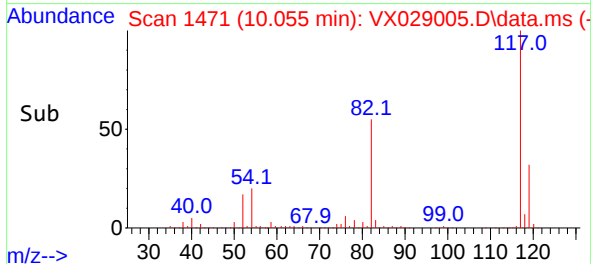
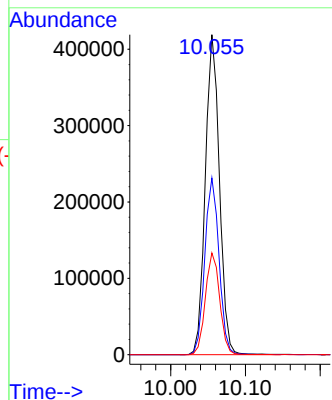
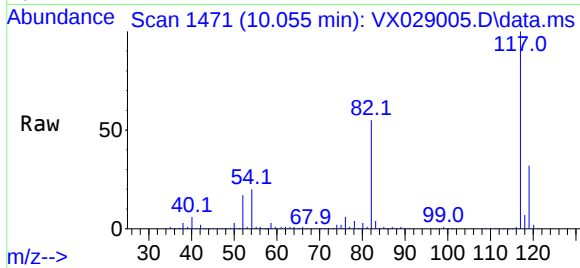




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029005.D
Acq: 26 May 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
BRP-3-20220524

Tgt Ion:117 Resp: 549566
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.8 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: VX029005.D
Acq: 26 May 2022 17:35

Tgt Ion:152 Resp: 260948
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 157.4 0.0 338.2

