

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037019.D
 Acq On : 16 Aug 2023 15:48
 Operator : JC/MD
 Sample : 04024-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20230815

Quant Time: Aug 17 04:16:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

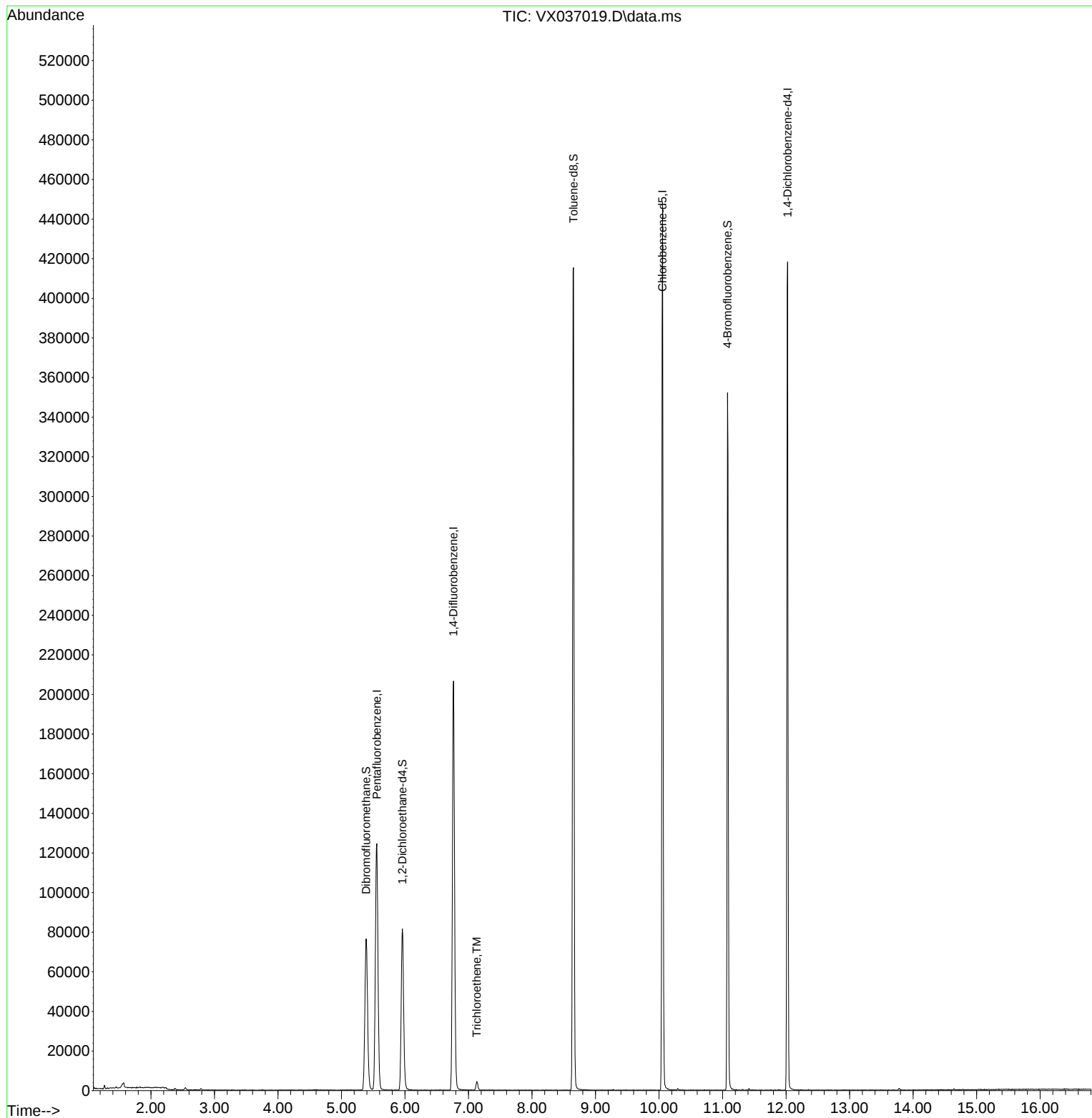
Internal Standards						
1) Pentafluorobenzene	5.556	168	115644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82690	48.325	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.640%		
35) Dibromofluoromethane	5.385	113	68767	46.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.940%		
50) Toluene-d8	8.653	98	253557	48.837	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.680%		
62) 4-Bromofluorobenzene	11.079	95	97877	49.967	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.940%		
Target Compounds						
44) Trichloroethene	7.129	130	1868	1.126	ug/l	90

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

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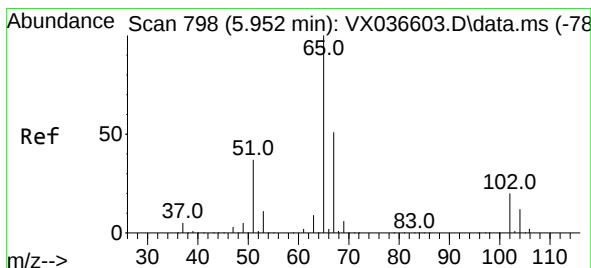
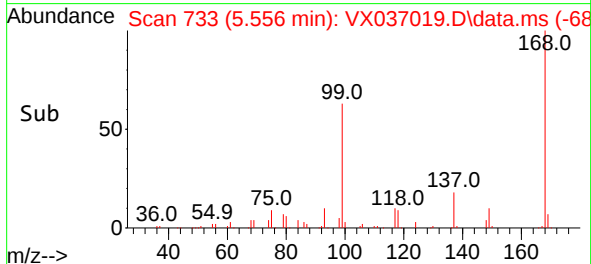
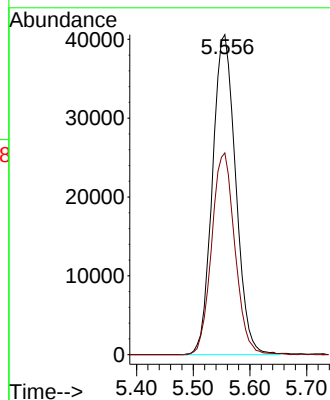
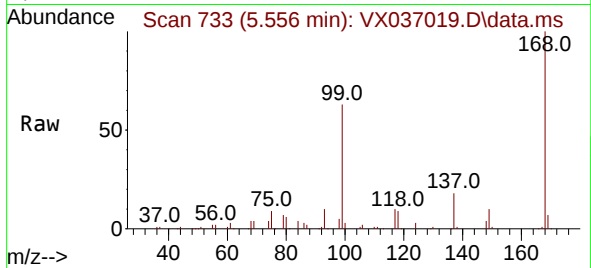




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037019.D
Acq: 16 Aug 2023 15:48

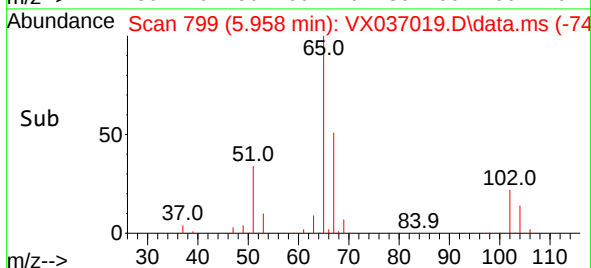
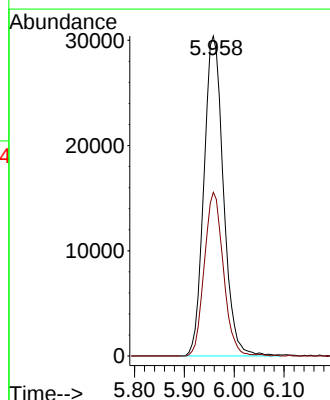
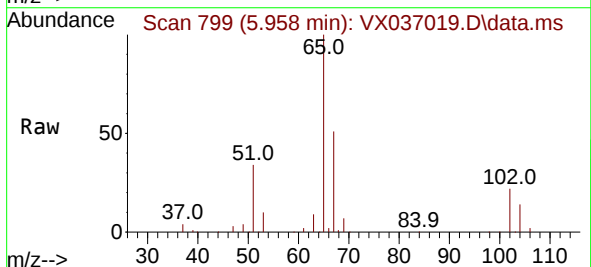
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20230815

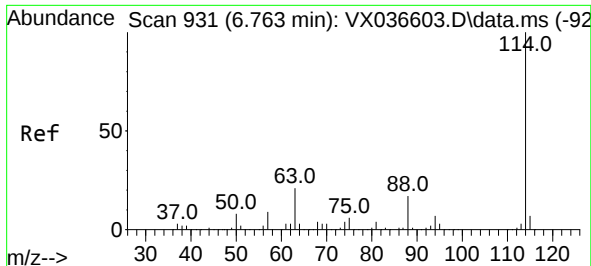
Tgt Ion:168 Resp: 115644
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.325 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX037019.D
Acq: 16 Aug 2023 15:48

Tgt Ion: 65 Resp: 82690
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.2

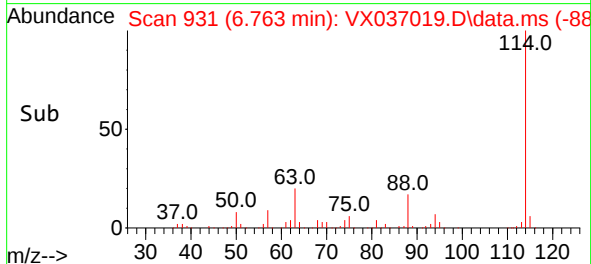
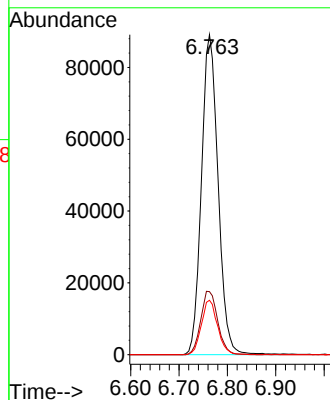
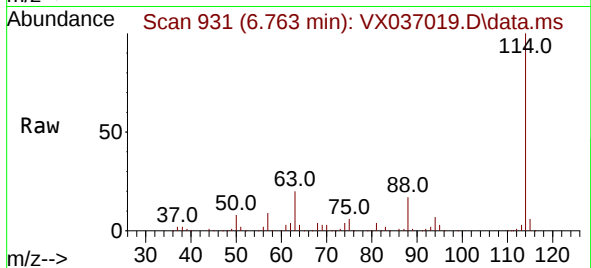




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037019.D
Acq: 16 Aug 2023 15:48

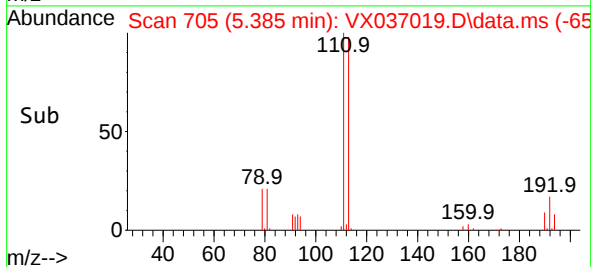
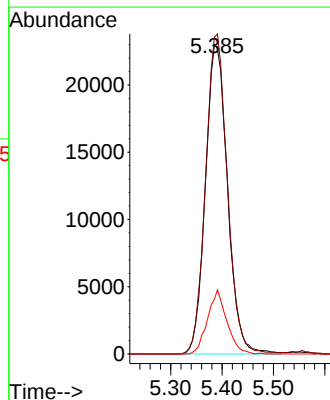
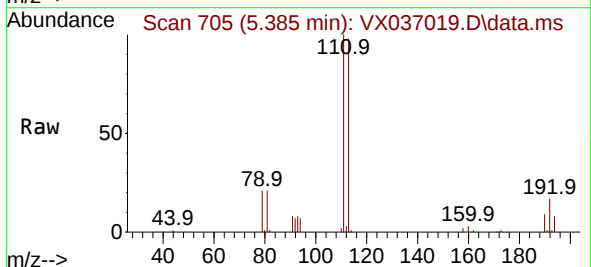
Instrument :
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ClientSampleId :
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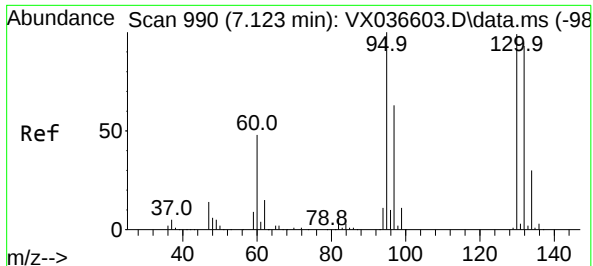
Tgt Ion:114 Resp: 213005
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037019.D
Acq: 16 Aug 2023 15:48

Tgt Ion:113 Resp: 68767
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.0 13.3 19.9

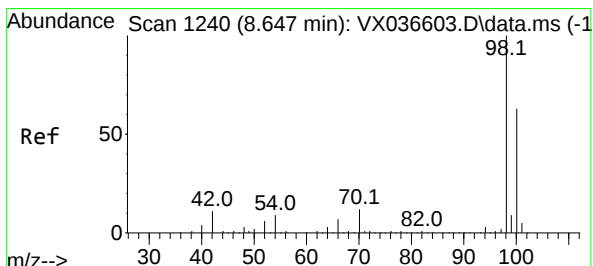
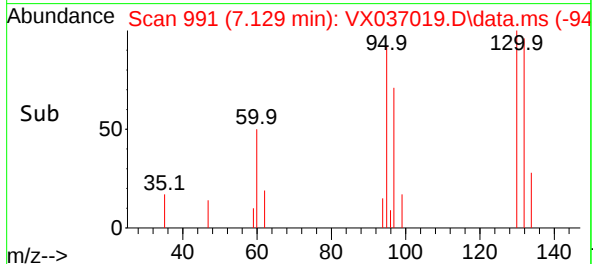
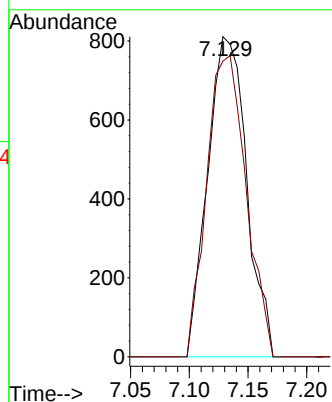
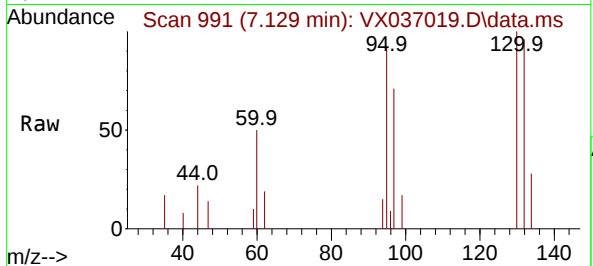




#44
 Trichloroethene
 Concen: 1.126 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037019.D
 Acq: 16 Aug 2023 15:48

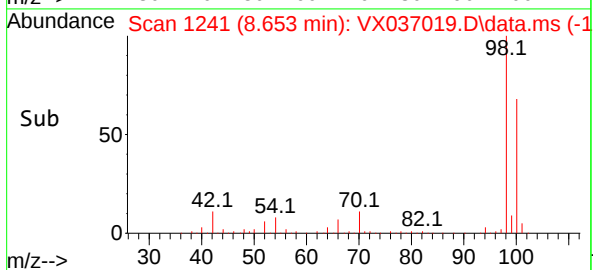
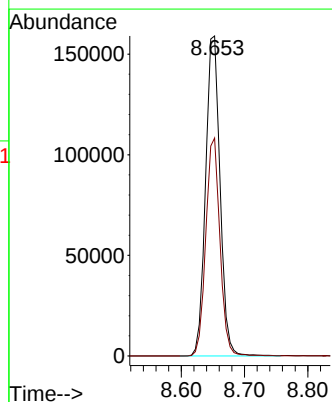
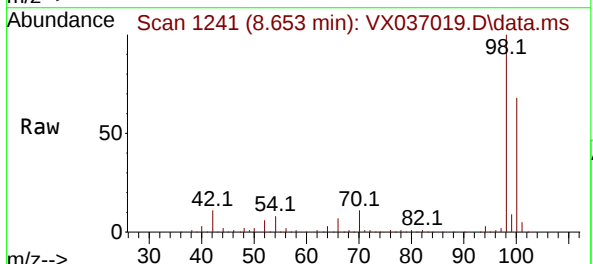
Instrument :
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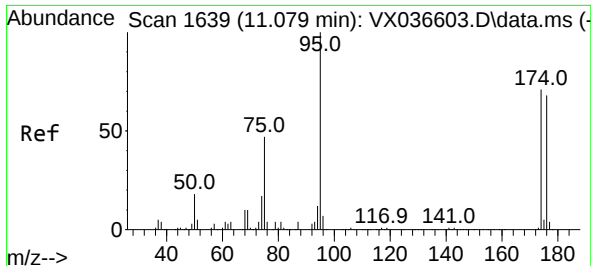
Tgt Ion:130 Resp: 1868
 Ion Ratio Lower Upper
 130 100
 95 92.4 0.0 204.4



#50
 Toluene-d8
 Concen: 48.837 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.006 min
 Lab File: VX037019.D
 Acq: 16 Aug 2023 15:48

Tgt Ion: 98 Resp: 253557
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7

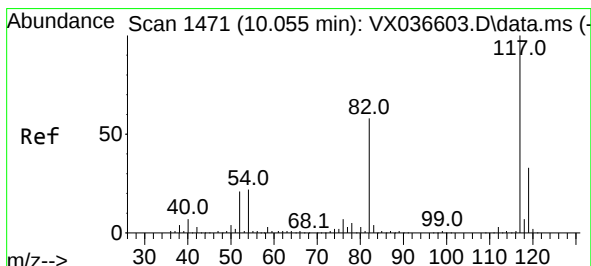
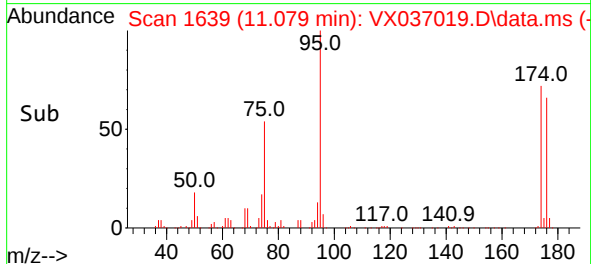
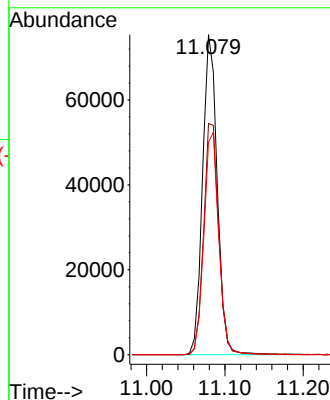
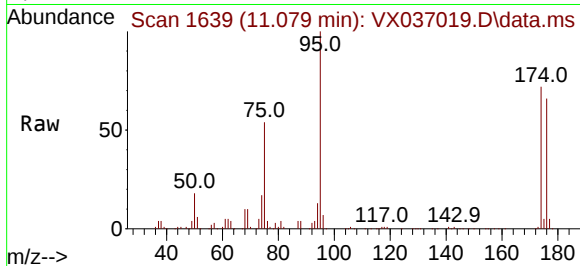




#62
4-Bromofluorobenzene
Concen: 49.967 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037019.D
Acq: 16 Aug 2023 15:48

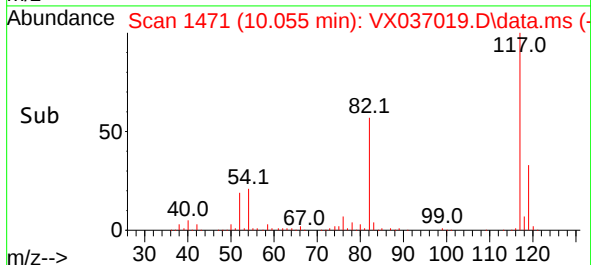
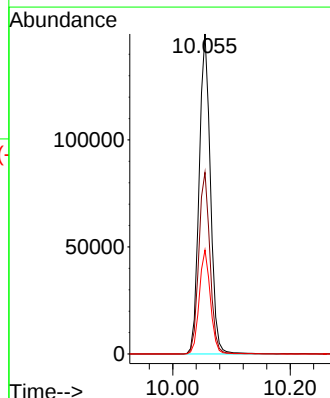
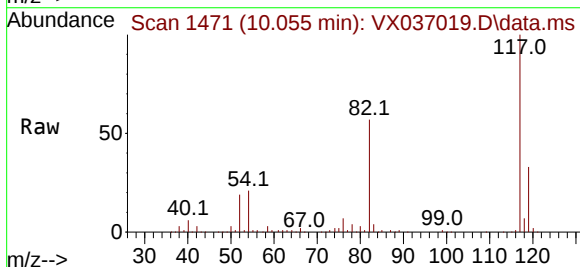
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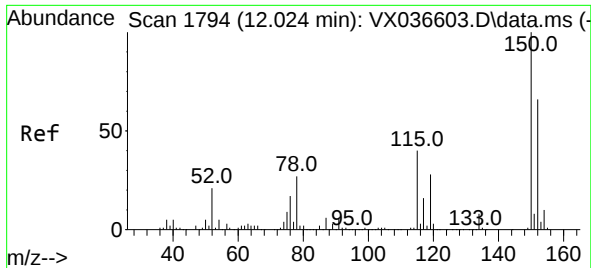
Tgt Ion: 95 Resp: 97877
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037019.D
Acq: 16 Aug 2023 15:48

Tgt Ion: 117 Resp: 199037
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037019.D

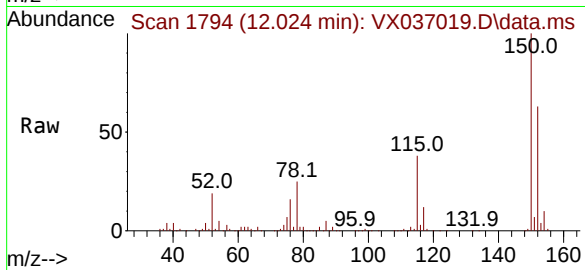
Acq: 16 Aug 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 86844

Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 157.3 0.0 345.0

