

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037665.D
 Acq On : 12 Sep 2023 13:46
 Operator : JC/MD
 Sample : 04297-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1731-DRIP

Quant Time: Sep 12 14:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

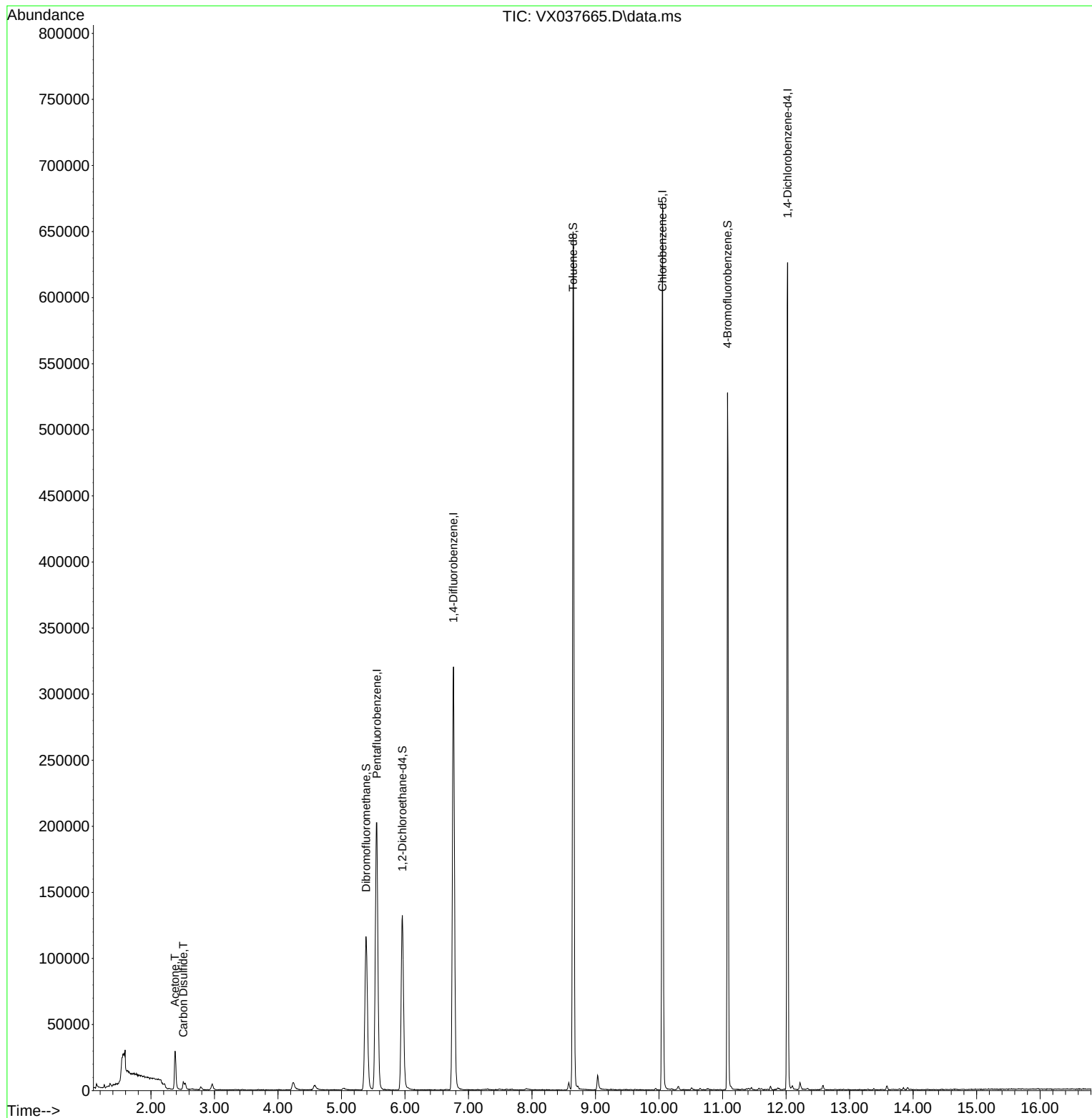
Internal Standards						
1) Pentafluorobenzene	5.556	168	187418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127283	41.976	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.960%
35) Dibromofluoromethane	5.385	113	100808	44.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.180%
50) Toluene-d8	8.647	98	394608	45.764	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.520%#
62) 4-Bromofluorobenzene	11.079	95	133976	43.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	30794	24.566	ug/l	92
17) Carbon Disulfide	2.508	76	7032	1.431	ug/l	98

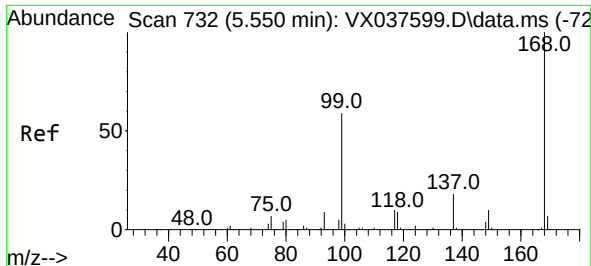
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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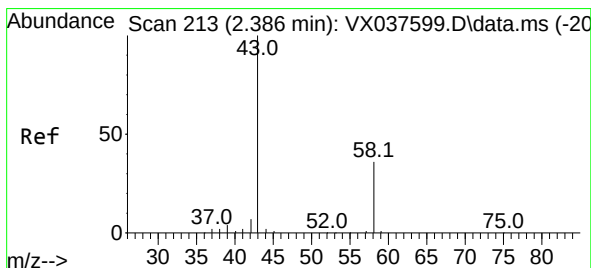
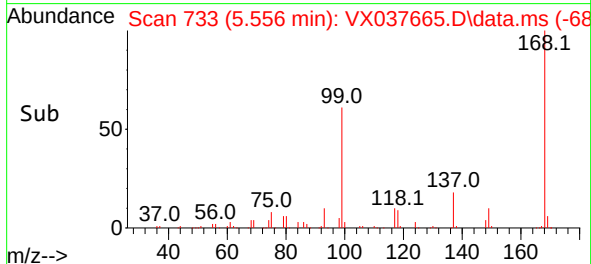
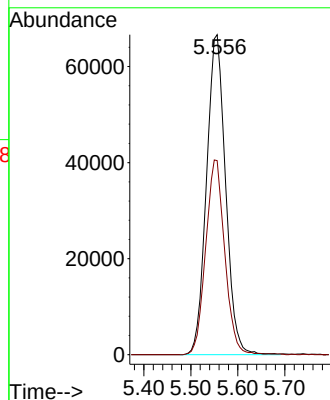
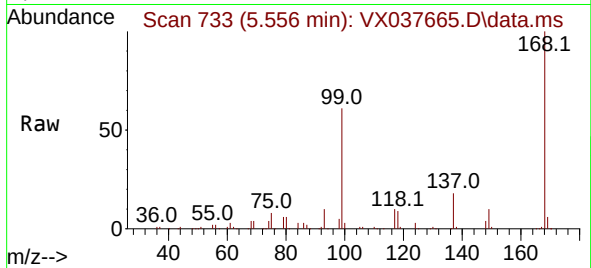




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

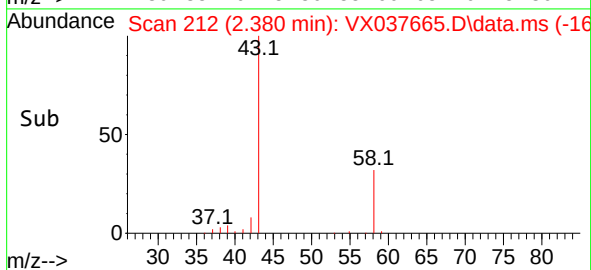
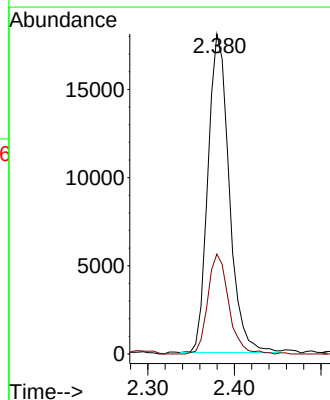
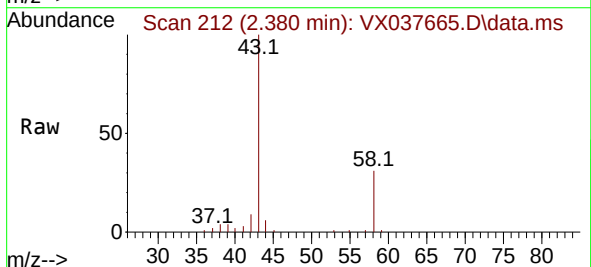
Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

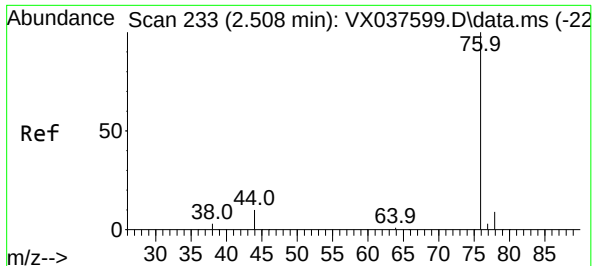
Tgt Ion:168 Resp: 187418
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#16
Acetone
Concen: 24.566 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

Tgt Ion: 43 Resp: 30794
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

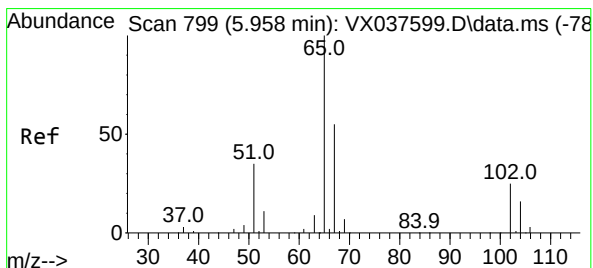
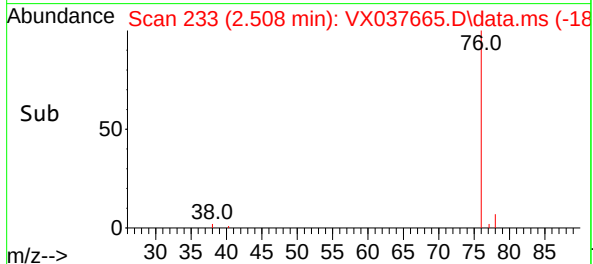
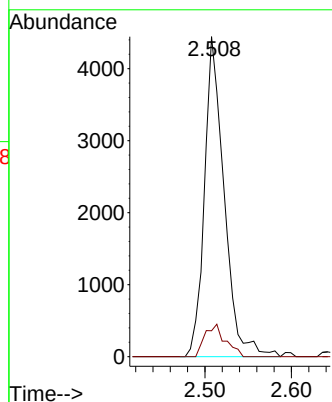
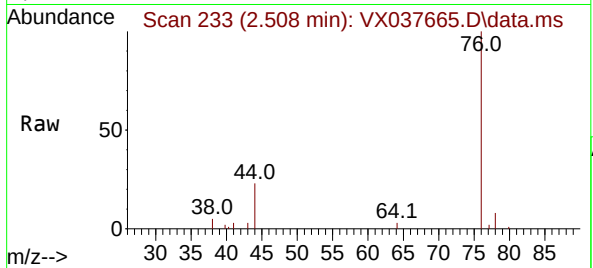




#17
Carbon Disulfide
Concen: 1.431 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

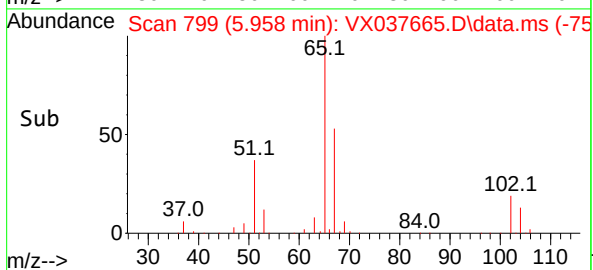
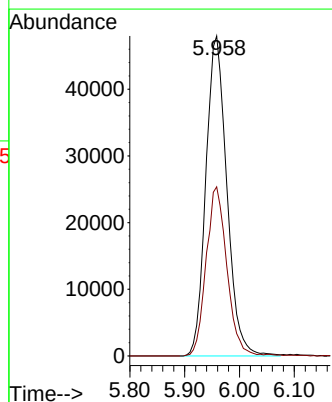
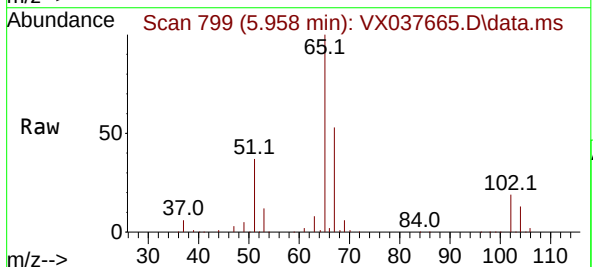
Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

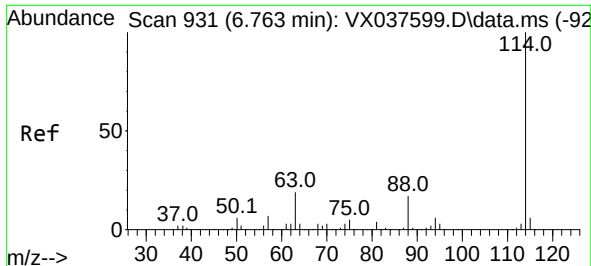
Tgt Ion: 76 Resp: 7032
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 41.976 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

Tgt Ion: 65 Resp: 127283
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

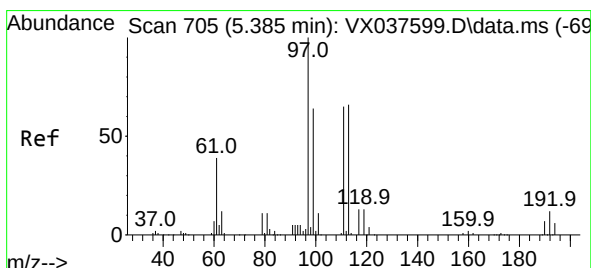
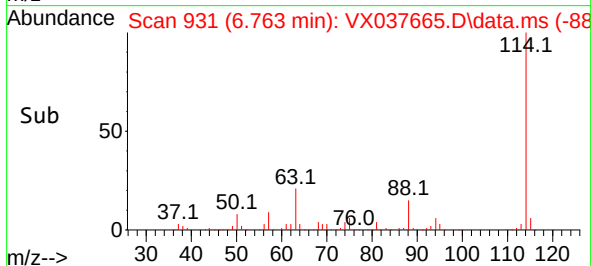
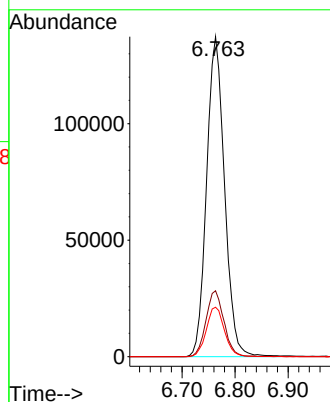
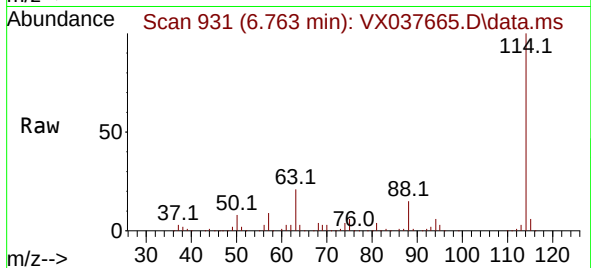




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

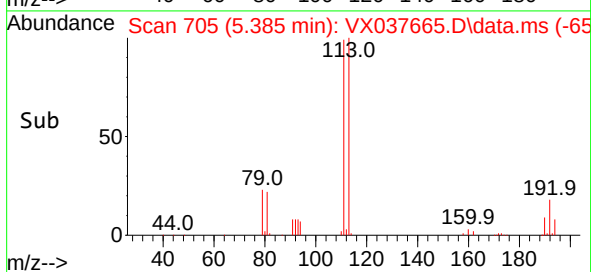
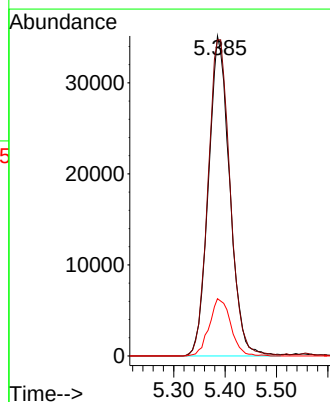
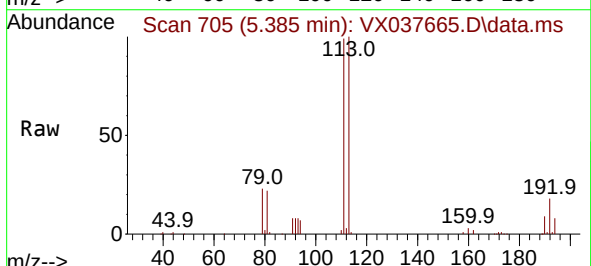
Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

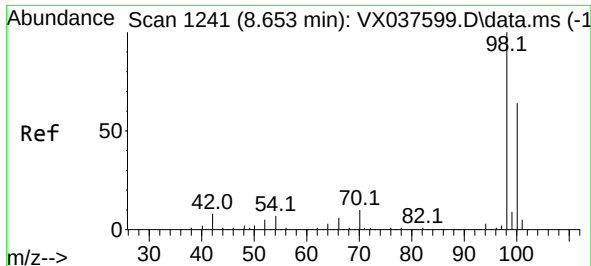
Tgt Ion:114 Resp: 322557
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

Tgt Ion:113 Resp: 100808
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.1 13.3 19.9

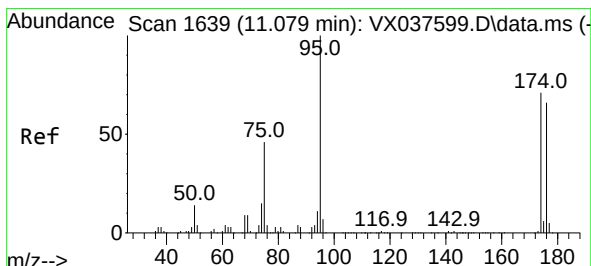
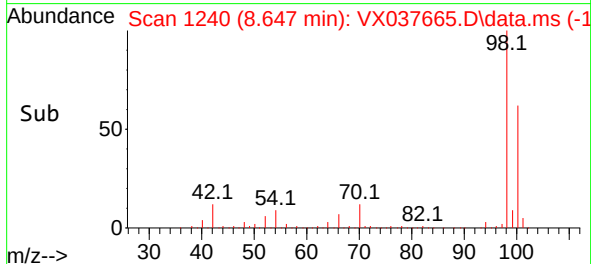
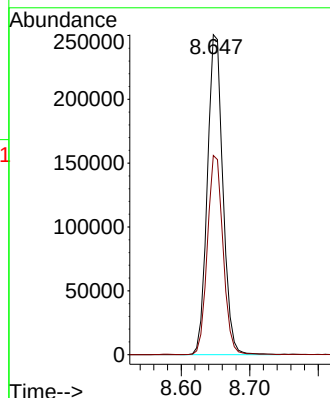
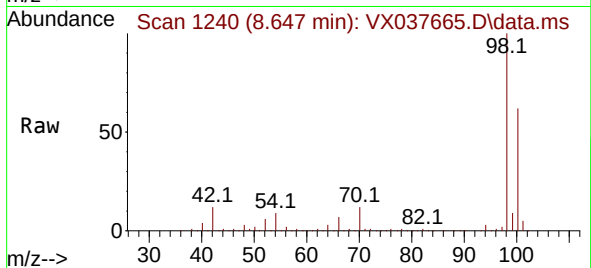




#50
Toluene-d8
Concen: 45.764 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

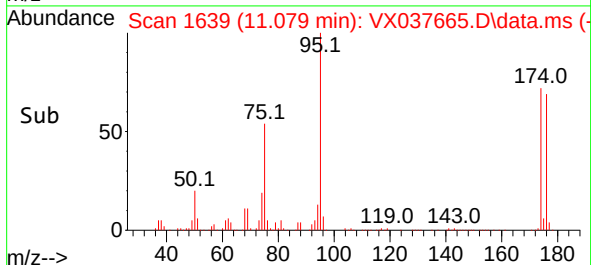
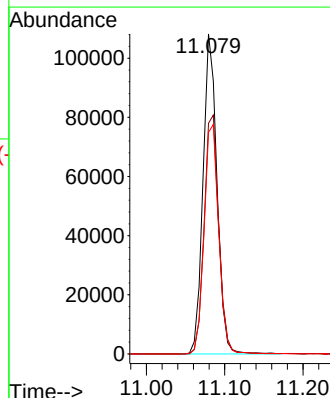
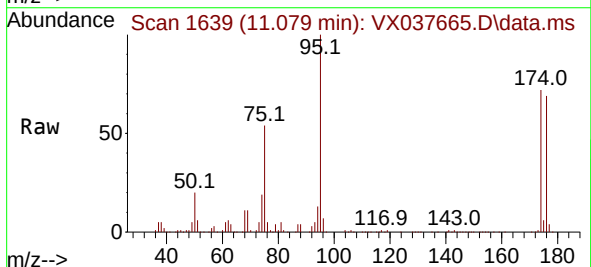
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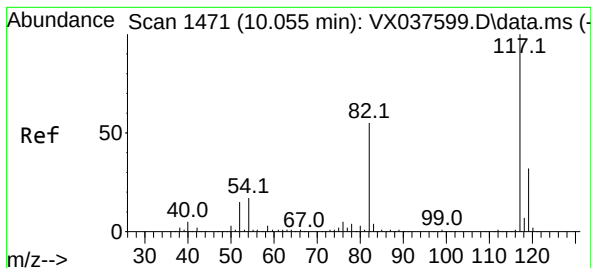
Tgt Ion: 98 Resp: 394608
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037665.D
Acq: 12 Sep 2023 13:46

Tgt Ion: 95 Resp: 133976
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 74.9 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: VX037665.D

Acq: 12 Sep 2023 13:46

Instrument :

MSVOA_X

ClientSampleId :

1731-DRIP

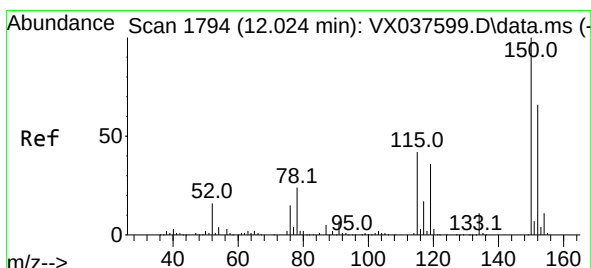
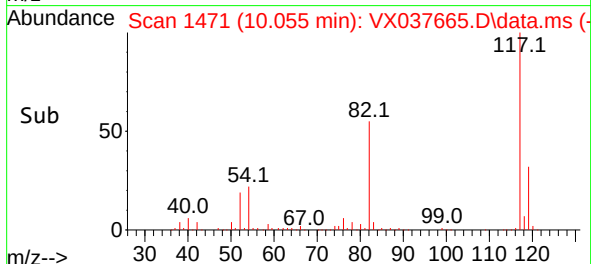
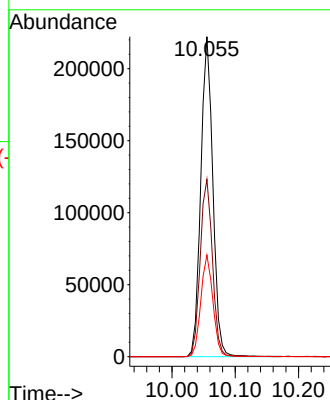
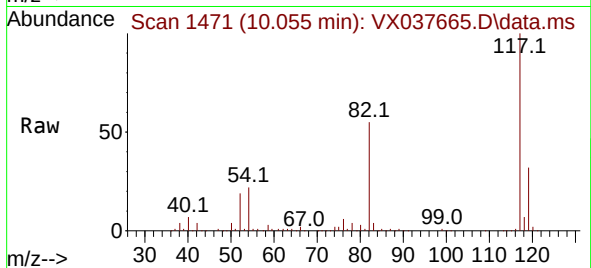
Tgt Ion:117 Resp: 295374

Ion Ratio Lower Upper

117 100

82 55.4 46.2 69.4

119 31.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037665.D

Acq: 12 Sep 2023 13:46

Tgt Ion:152 Resp: 128378

Ion Ratio Lower Upper

152 100

115 61.3 43.3 129.9

150 156.0 0.0 345.0

