

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036949.D
 Acq On : 11 Aug 2023 18:27
 Operator : JC/MD
 Sample : 03961-03ME 10X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20071ME

Quant Time: Aug 11 23:05:05 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)

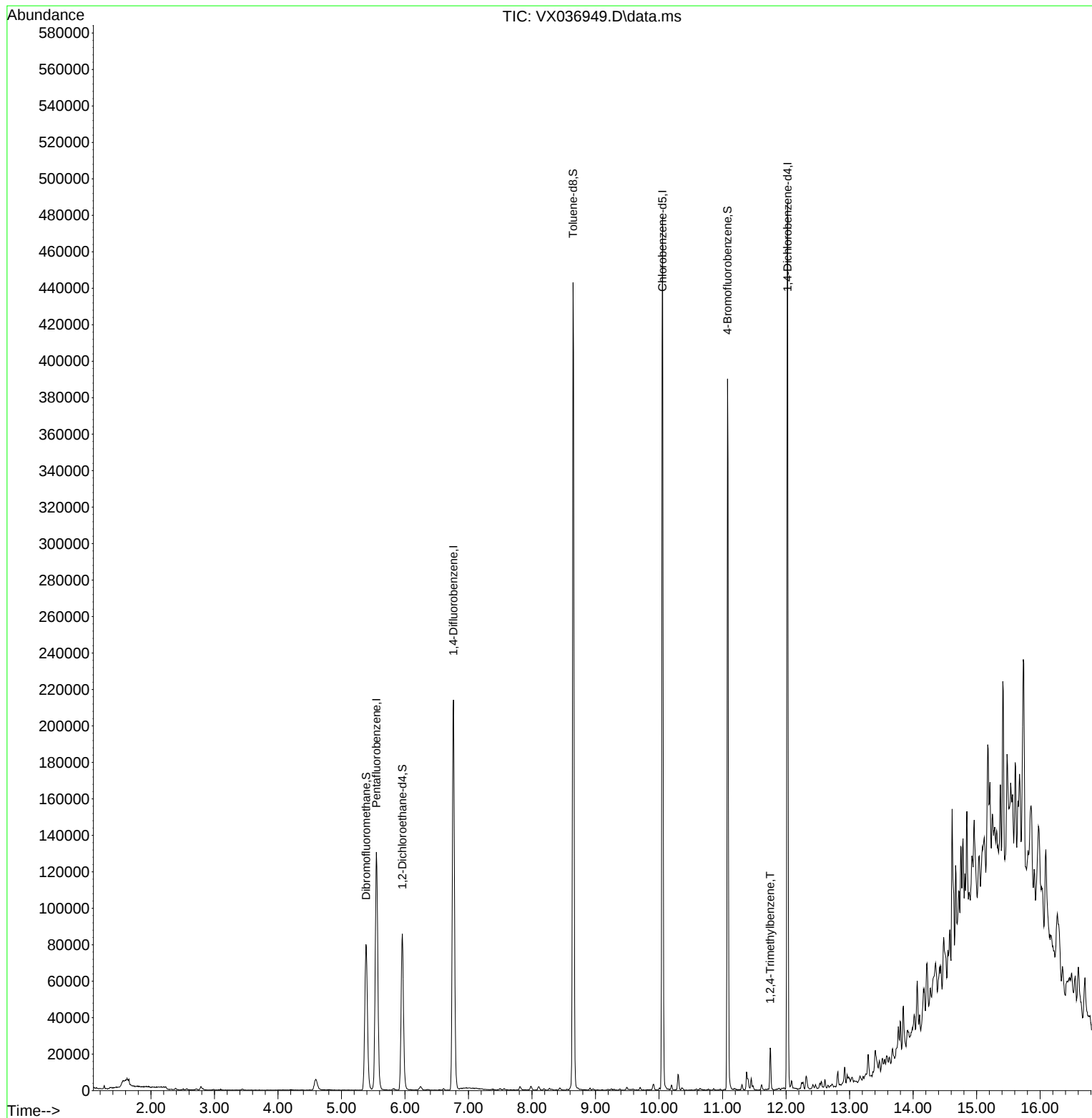
Internal Standards						
1) Pentafluorobenzene	5.550	168	118408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84647	48.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.385	113	70290	46.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.647	98	265844	49.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	105477	52.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.480%
Target Compounds						
					Qvalue	
84) 1,2,4-Trimethylbenzene	11.750	105	10304	1.473	ug/l	96

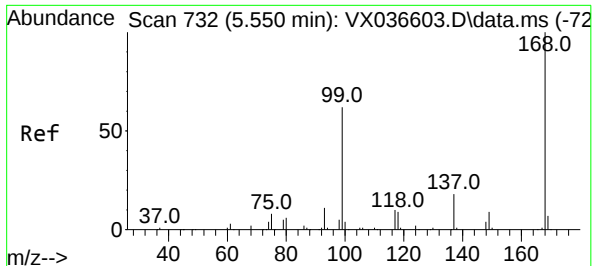
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
Data File : VX036949.D
Acq On : 11 Aug 2023 18:27
Operator : JC/MD
Sample : 03961-03ME 10X
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20071ME

Quant Time: Aug 11 23:05:05 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

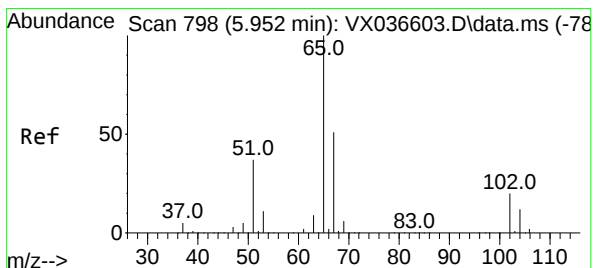
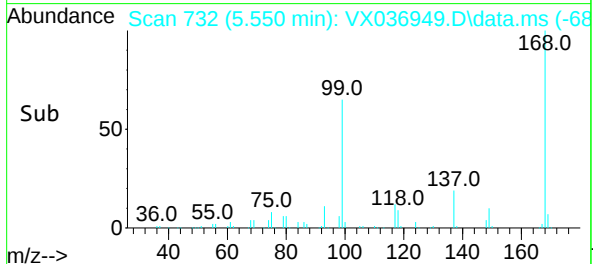
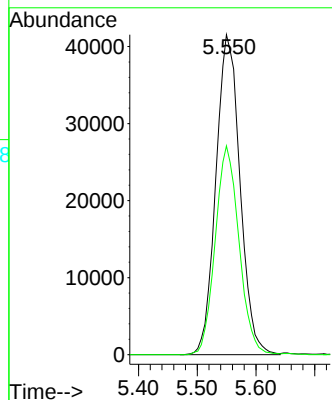
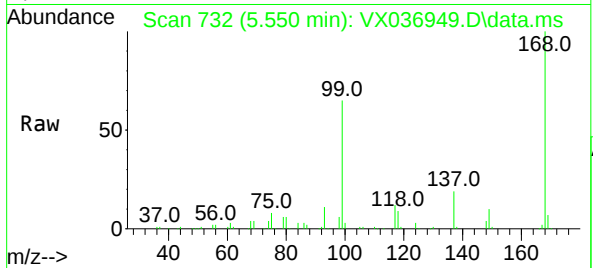




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036949.D
Acq: 11 Aug 2023 18:27

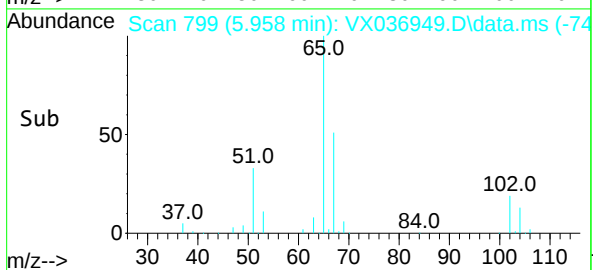
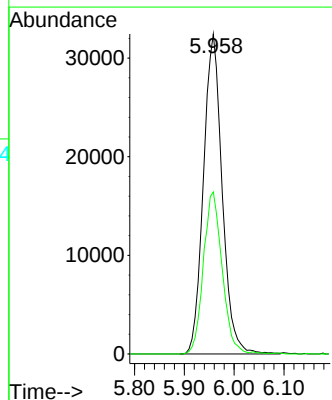
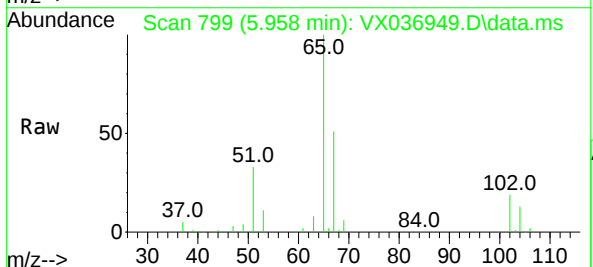
Instrument :
MSVOA_X
ClientSampleId :
20071ME

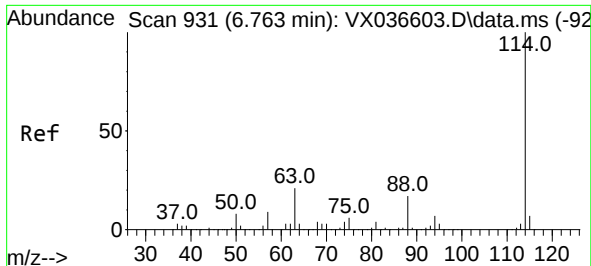
Tgt Ion:168 Resp: 118408
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.314 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036949.D
Acq: 11 Aug 2023 18:27

Tgt Ion: 65 Resp: 84647
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

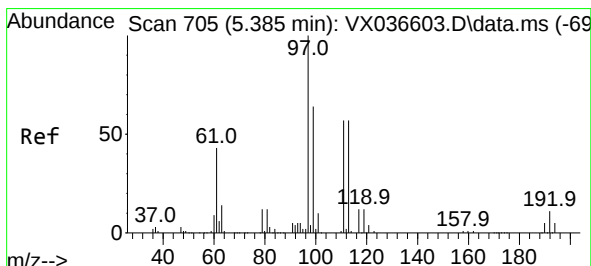
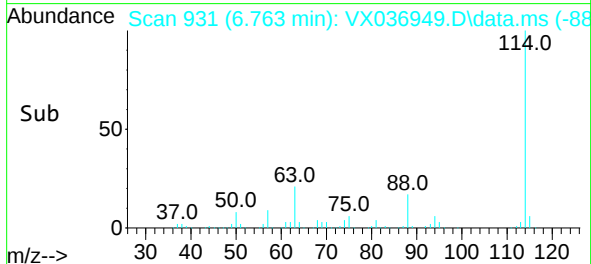
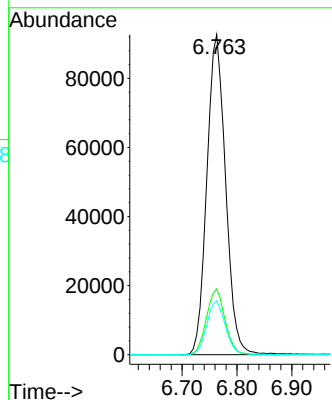
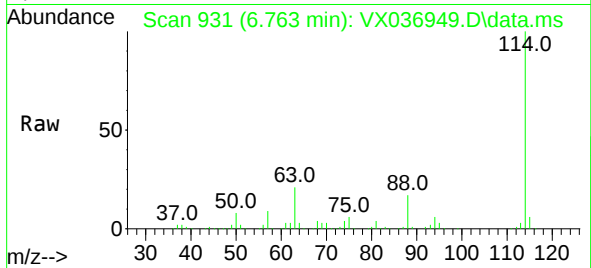




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036949.D
Acq: 11 Aug 2023 18:27

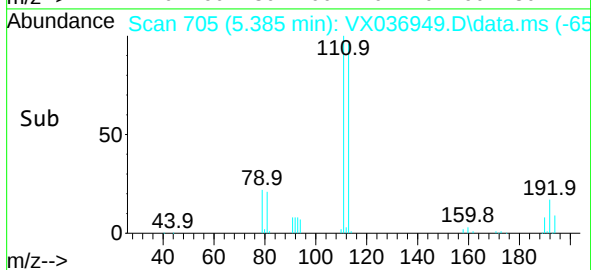
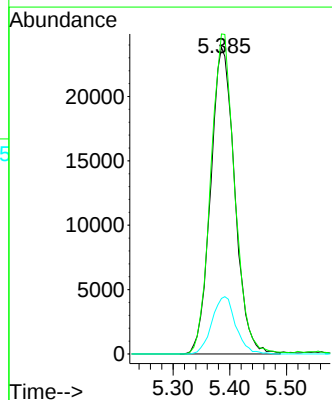
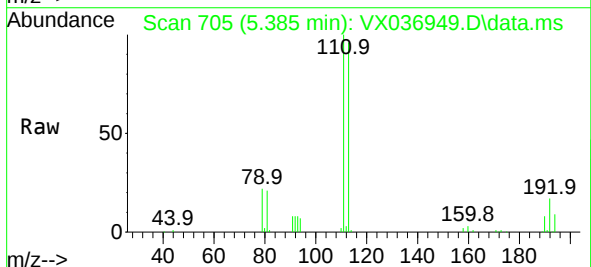
Instrument :
MSVOA_X
ClientSampleId :
20071ME

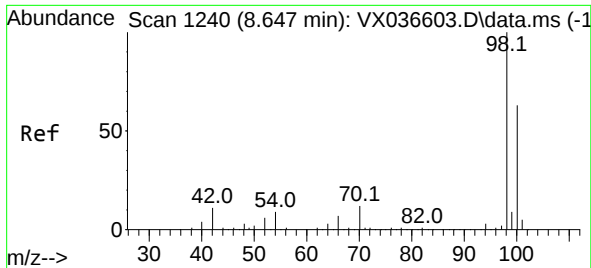
Tgt Ion:114 Resp: 219560
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.576 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036949.D
Acq: 11 Aug 2023 18:27

Tgt Ion:113 Resp: 70290
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9

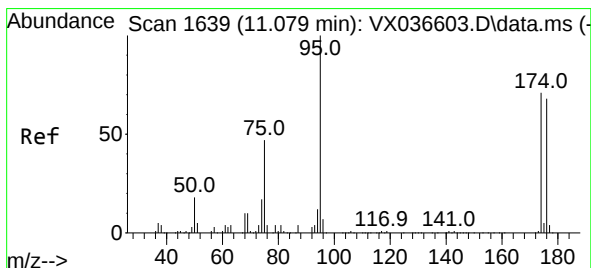
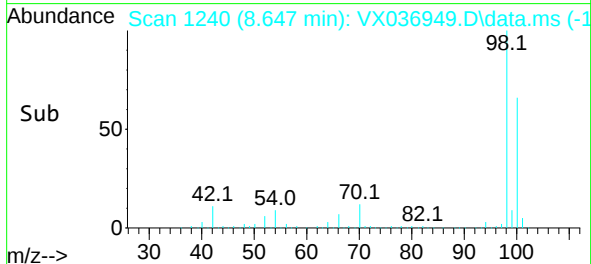
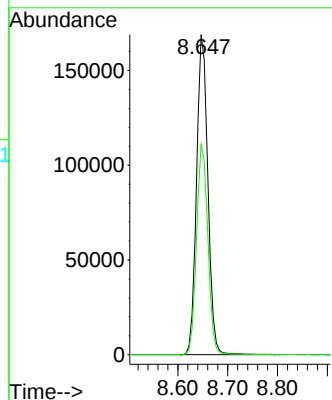
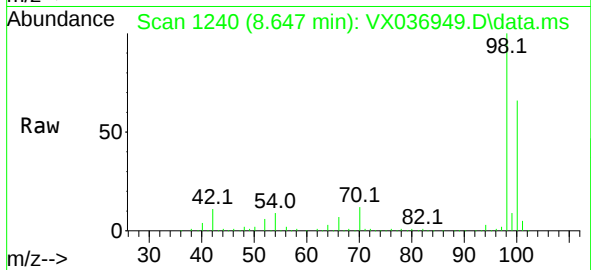




#50
Toluene-d8
Concen: 49.674 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036949.D
Acq: 11 Aug 2023 18:27

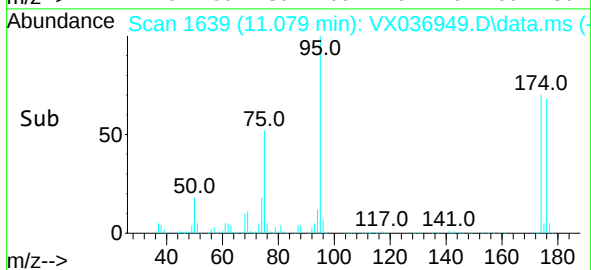
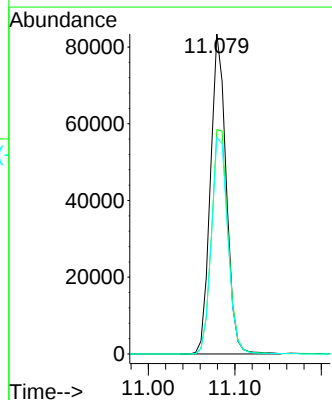
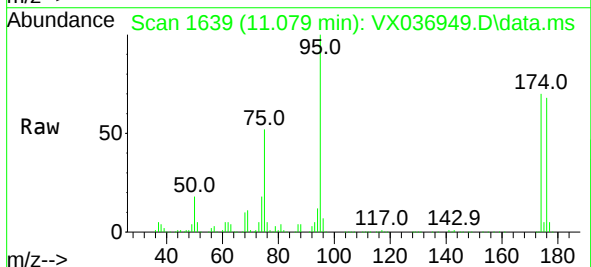
Instrument :
MSVOA_X
ClientSampleId :
20071ME

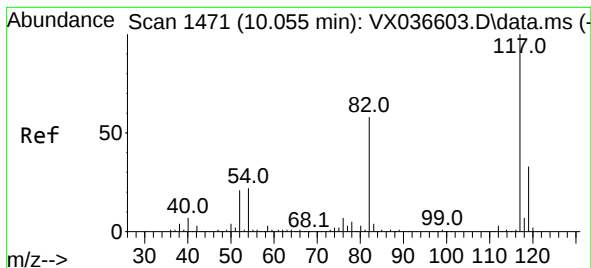
Tgt Ion: 98 Resp: 265844
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036949.D
Acq: 11 Aug 2023 18:27

Tgt Ion: 95 Resp: 105477
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.1 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: VX036949.D

Acq: 11 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

20071ME

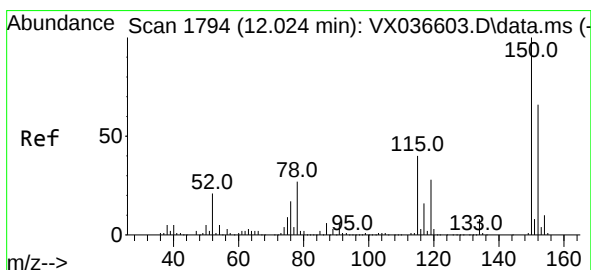
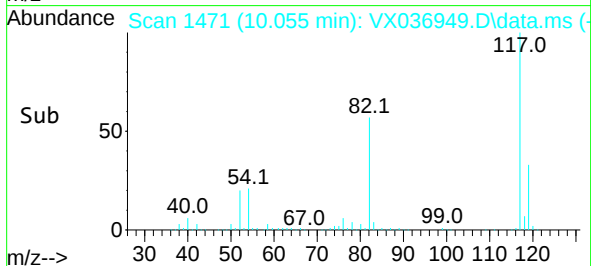
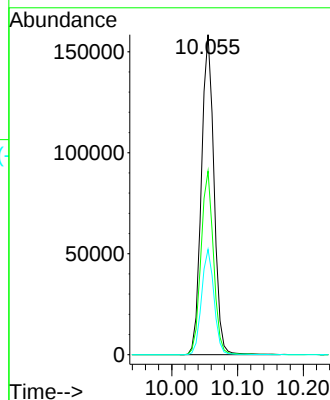
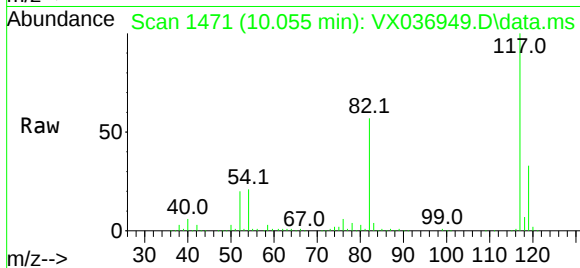
Tgt Ion:117 Resp: 211431

Ion Ratio Lower Upper

117 100

82 57.3 46.2 69.4

119 32.9 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: VX036949.D

Acq: 11 Aug 2023 18:27

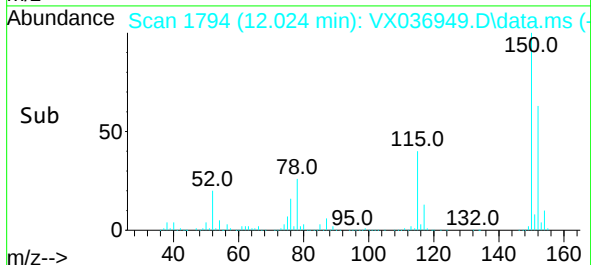
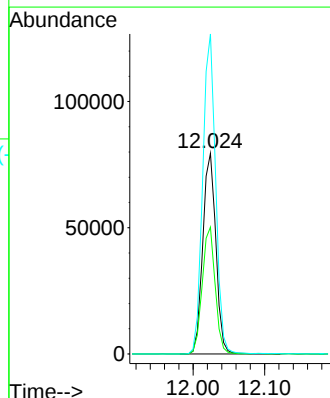
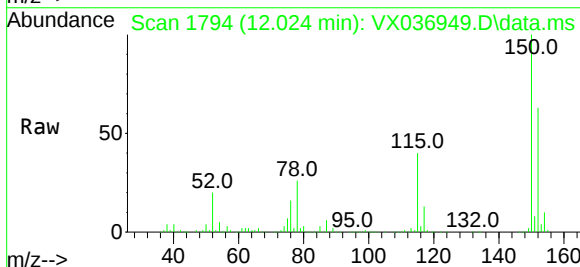
Tgt Ion:152 Resp: 101042

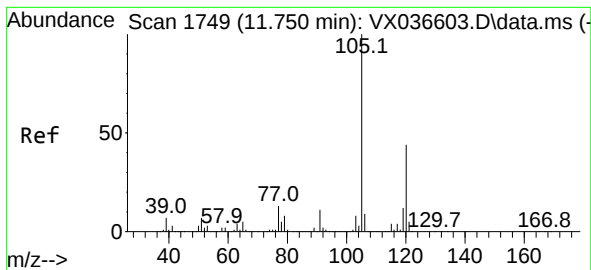
Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 157.1 0.0 345.0





#84

1,2,4-Trimethylbenzene

Concen: 1.473 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036949.D

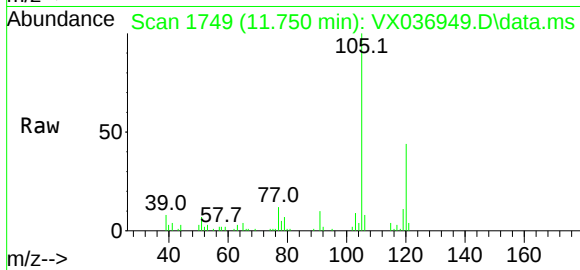
Acq: 11 Aug 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

20071ME



Tgt Ion:105 Resp: 10304

Ion Ratio Lower Upper

105 100

120 44.8 21.2 63.6

