

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044016.D
 Acq On : 26 Nov 2024 14:50
 Operator : JC/MD
 Sample : P5003-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-10A-TB-20241122

Quant Time: Nov 27 00:54:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

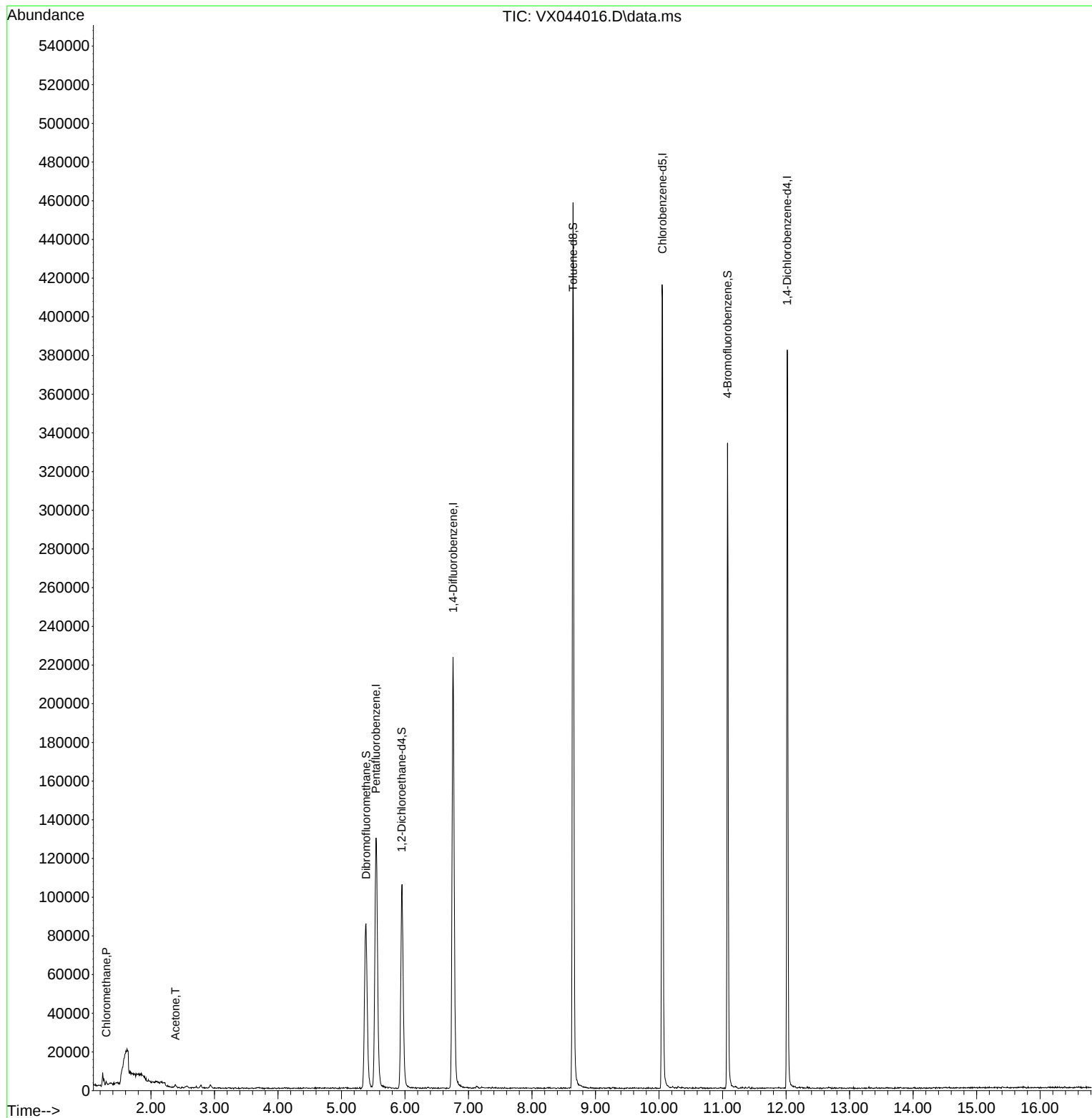
Internal Standards						
1) Pentafluorobenzene	5.544	168	115449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99762	50.381	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.760%
35) Dibromofluoromethane	5.385	113	73292	46.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.647	98	267699	49.548	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	85776	46.650	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.300%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1457	0.947	ug/l #	87
16) Acetone	2.386	43	1257	1.382	ug/l #	86

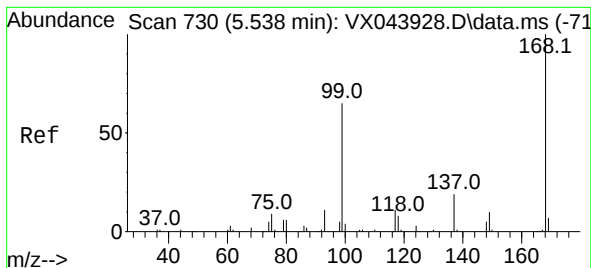
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
Data File : VX044016.D
Acq On : 26 Nov 2024 14:50
Operator : JC/MD
Sample : P5003-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

Quant Time: Nov 27 00:54:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

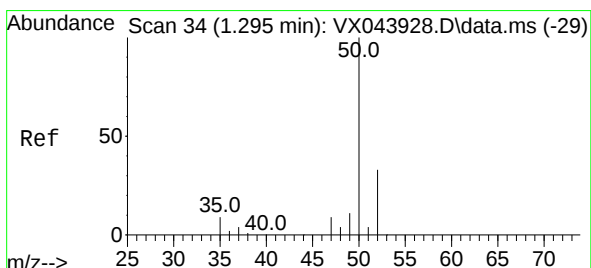
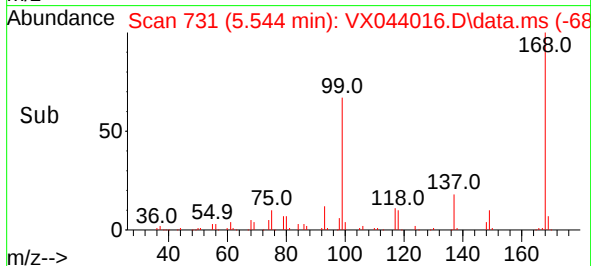
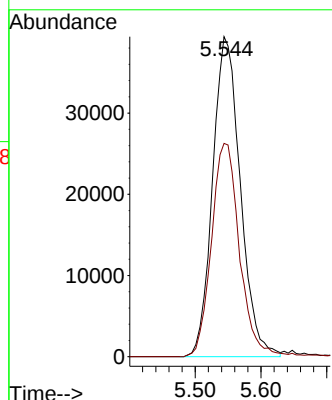
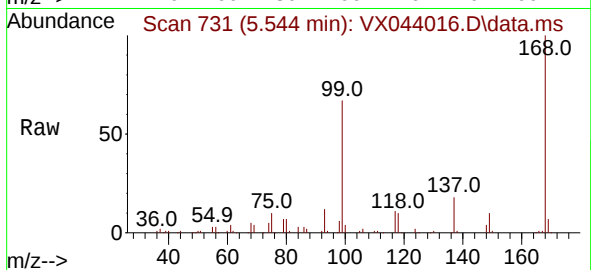
RW-10A-TB-20241122

Tgt Ion:168 Resp: 115449

Ion Ratio Lower Upper

168 100

99 66.6 51.8 77.8



#3

Chloromethane

Concen: 0.947 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044016.D

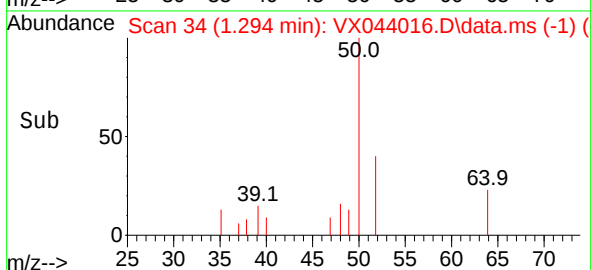
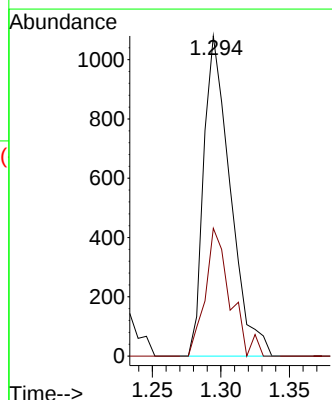
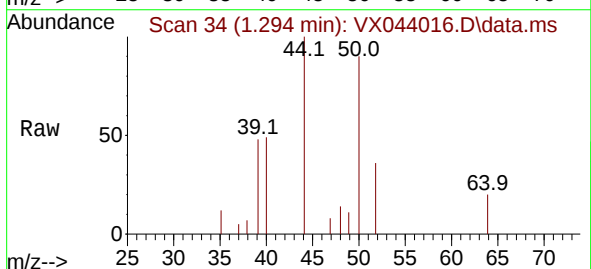
Acq: 26 Nov 2024 14:50

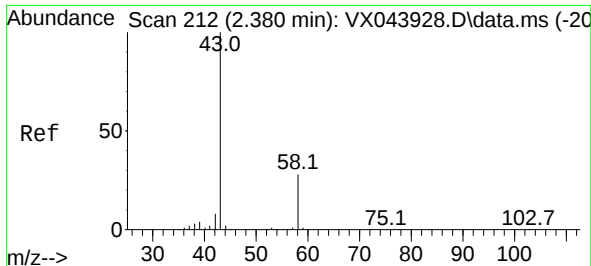
Tgt Ion: 50 Resp: 1457

Ion Ratio Lower Upper

50 100

52 39.9 26.1 39.1#

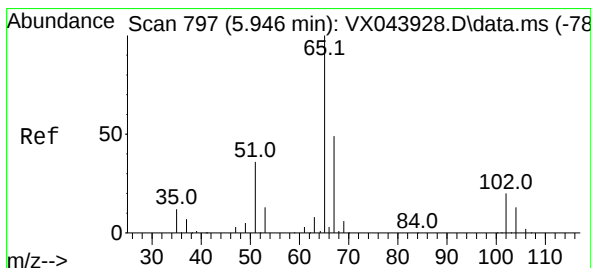
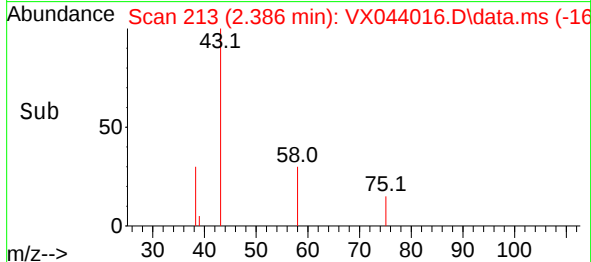
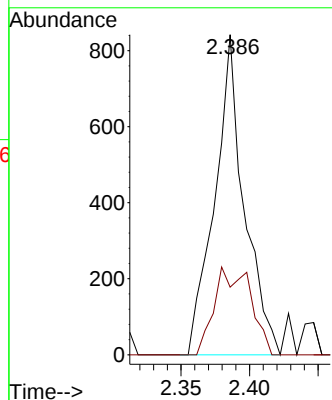
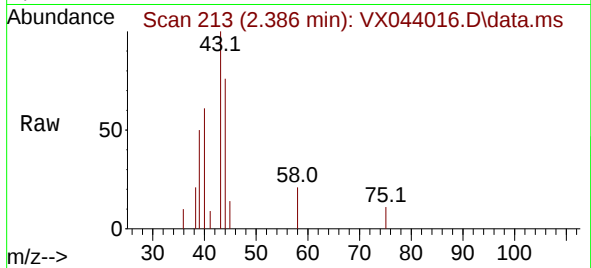




#16
Acetone
Concen: 1.382 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

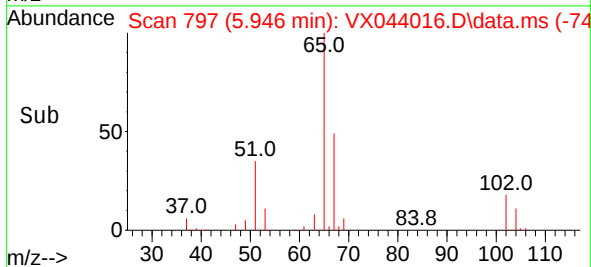
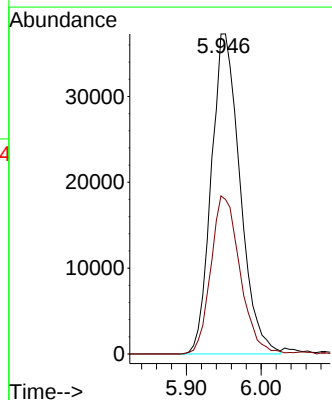
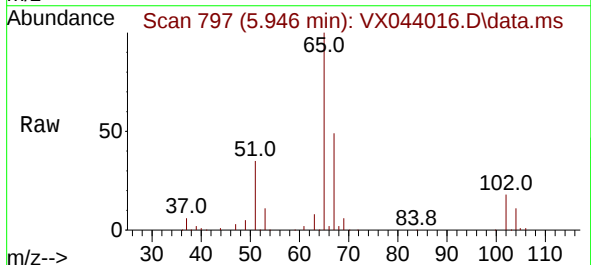
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

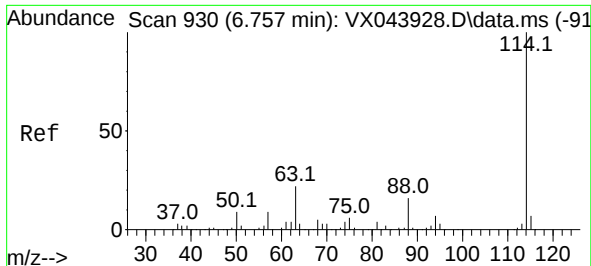
Tgt Ion: 43 Resp: 1257
Ion Ratio Lower Upper
43 100
58 21.1 22.7 34.1#



#33
1,2-Dichloroethane-d4
Concen: 50.381 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion: 65 Resp: 99762
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

RW-10A-TB-20241122

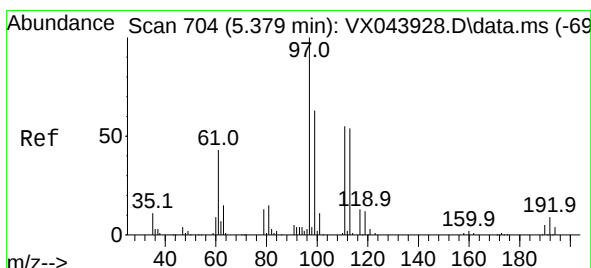
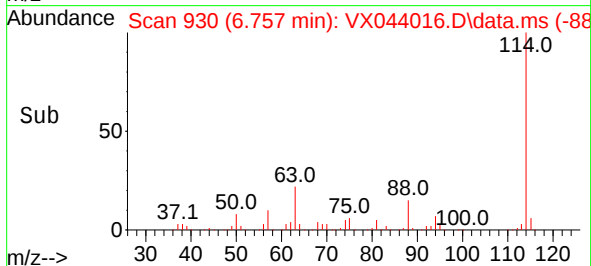
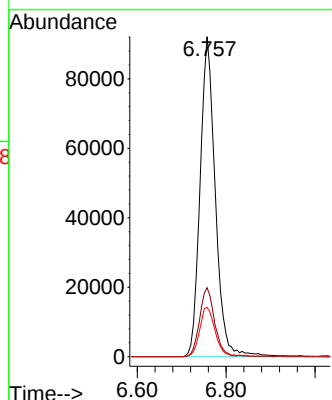
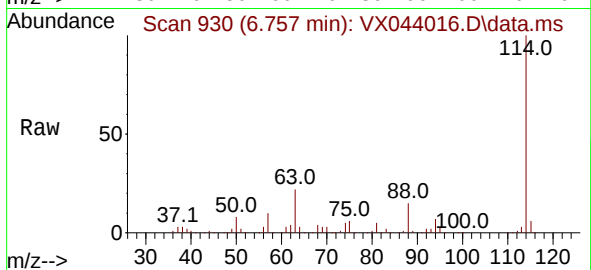
Tgt Ion:114 Resp: 219346

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 15.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 46.762 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

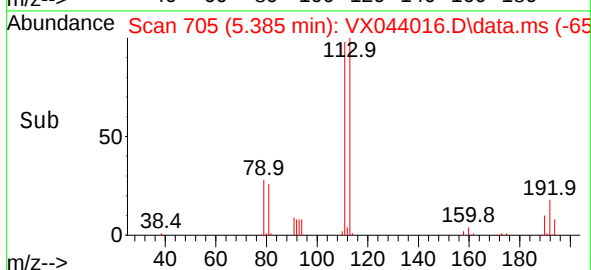
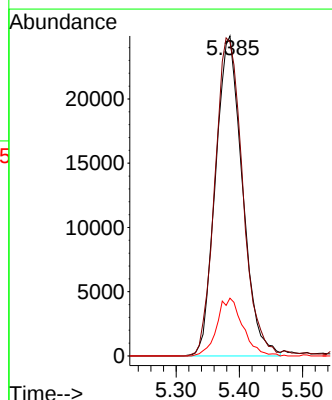
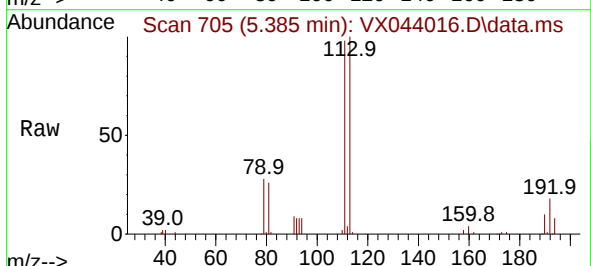
Tgt Ion:113 Resp: 73292

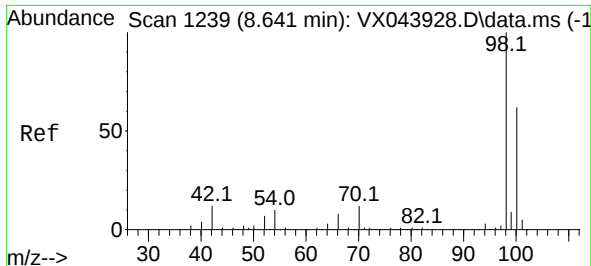
Ion Ratio Lower Upper

113 100

111 102.7 81.0 121.4

192 17.4 13.0 19.6





#50

Toluene-d8

Concen: 49.548 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

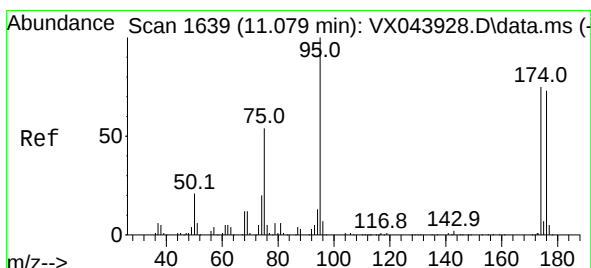
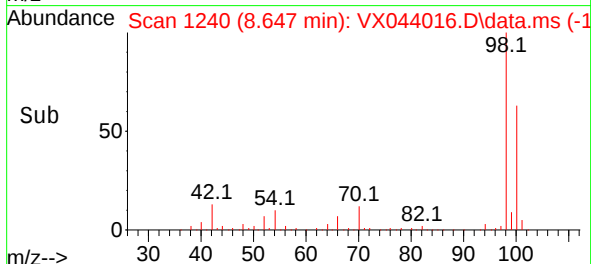
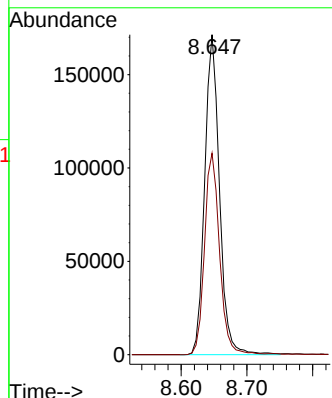
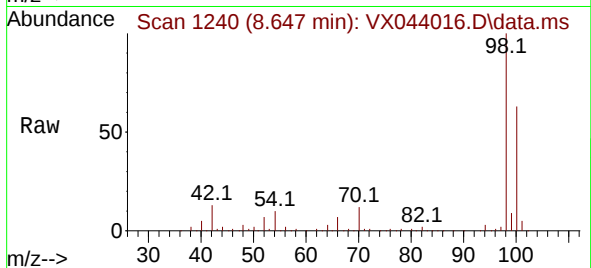
RW-10A-TB-20241122

Tgt Ion: 98 Resp: 267699

Ion Ratio Lower Upper

98 100

100 64.1 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.650 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

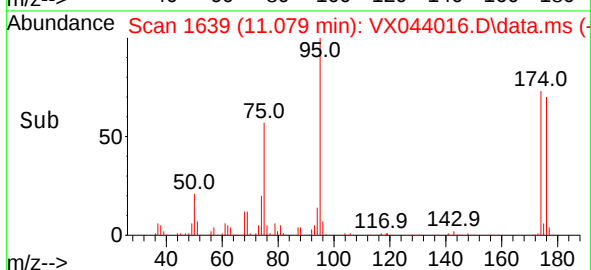
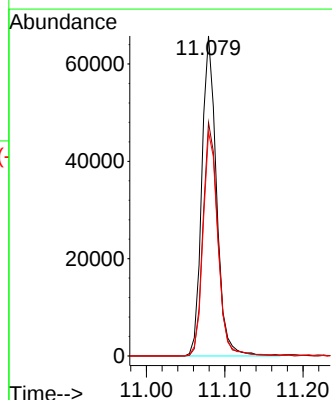
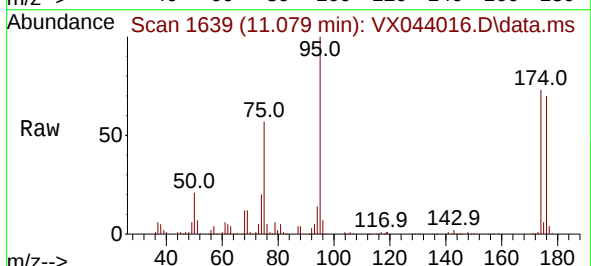
Tgt Ion: 95 Resp: 85776

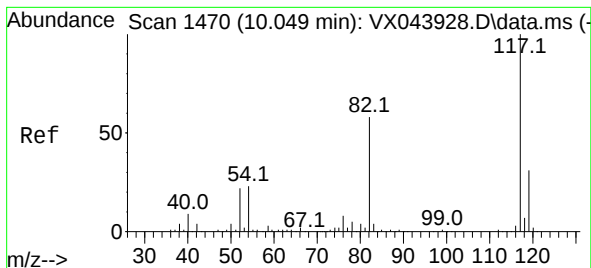
Ion Ratio Lower Upper

95 100

174 73.4 0.0 150.4

176 70.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

RW-10A-TB-20241122

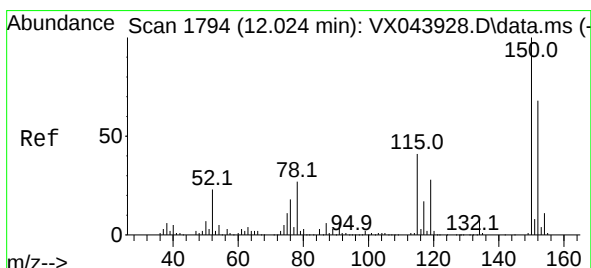
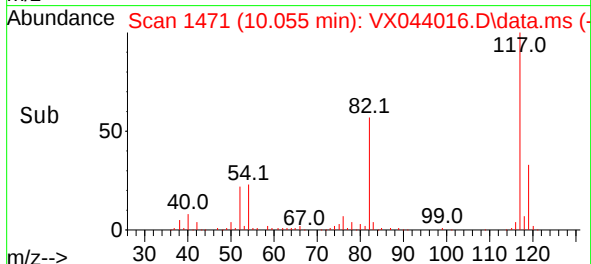
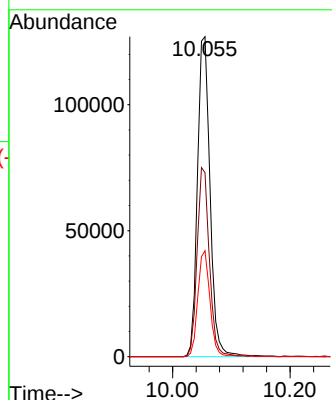
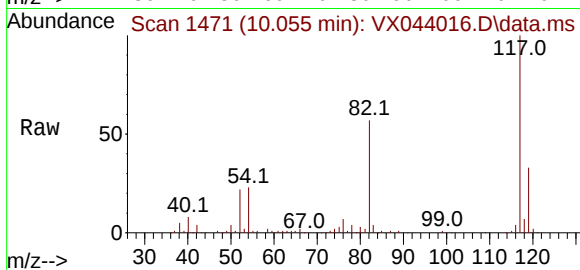
Tgt Ion:117 Resp: 189363

Ion Ratio Lower Upper

117 100

82 57.5 46.4 69.6

119 33.1 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

Tgt Ion:152 Resp: 73887

Ion Ratio Lower Upper

152 100

115 63.9 45.4 136.2

150 163.2 0.0 353.0

