

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037415.D
 Acq On : 31 Aug 2023 08:39
 Operator : JC/MD
 Sample : 04128-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20230822

Quant Time: Aug 31 09:24:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

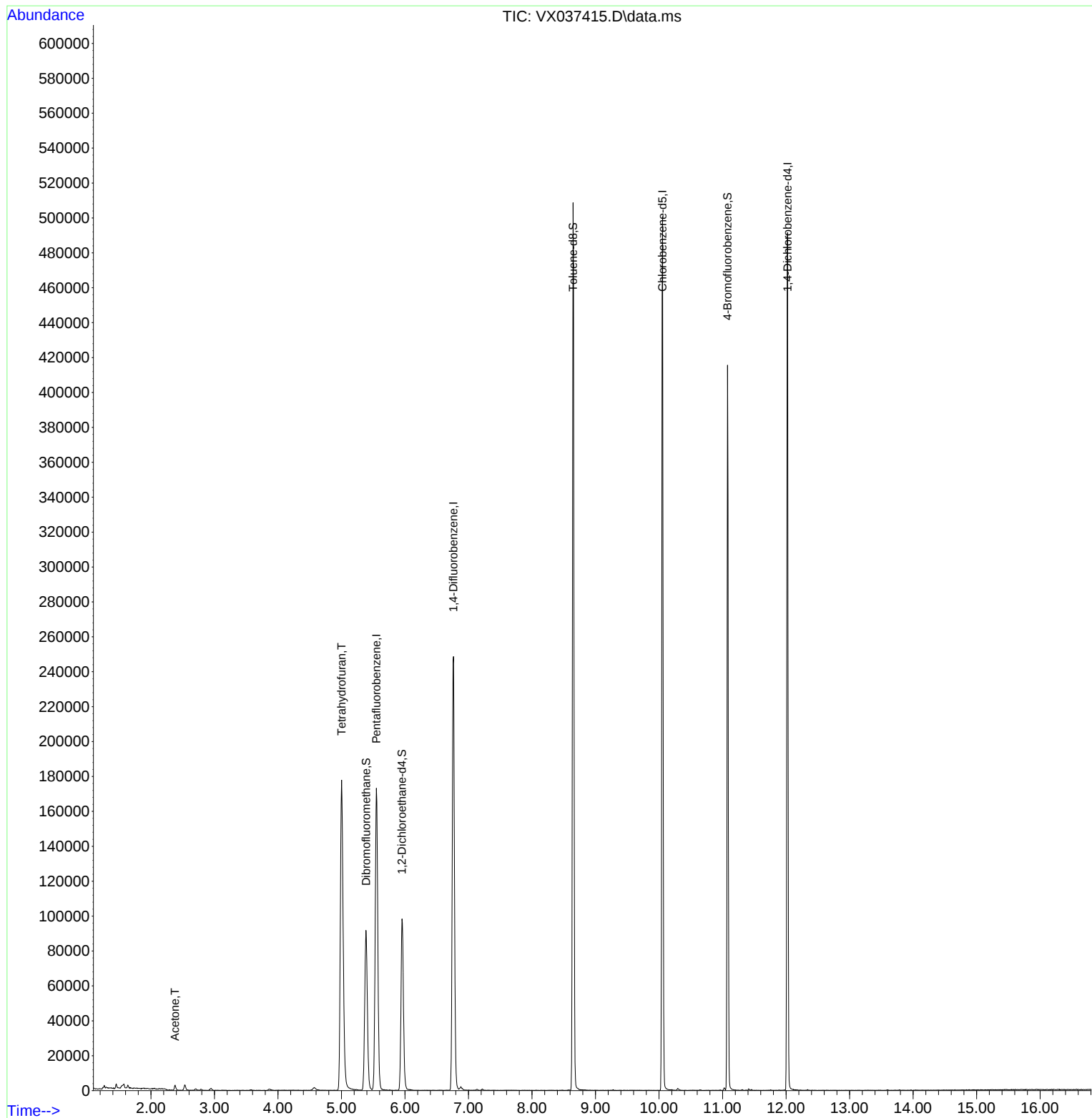
Internal Standards						
1) Pentafluorobenzene	5.550	168	163088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98143	41.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.480%
35) Dibromofluoromethane	5.385	113	81729	46.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.360%
50) Toluene-d8	8.647	98	311023	48.445	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	113154	44.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.700%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3050	3.316	ug/l #	87
29) Tetrahydrofuran	5.001	42	161199	182.510	ug/l #	84

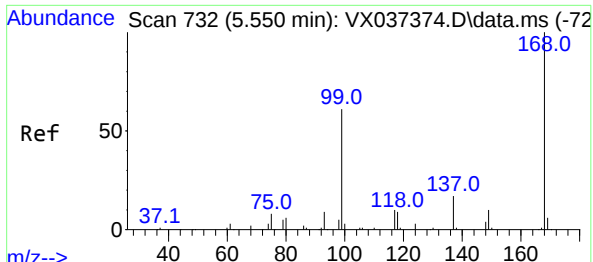
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037415.D
Acq On : 31 Aug 2023 08:39
Operator : JC/MD
Sample : 04128-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20230822

Quant Time: Aug 31 09:24:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

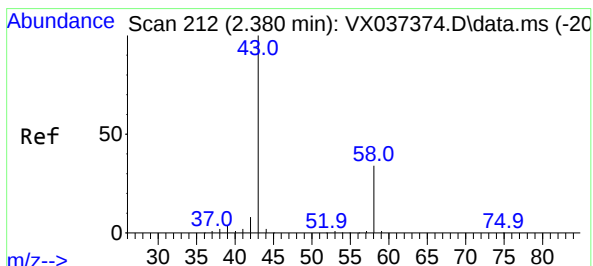
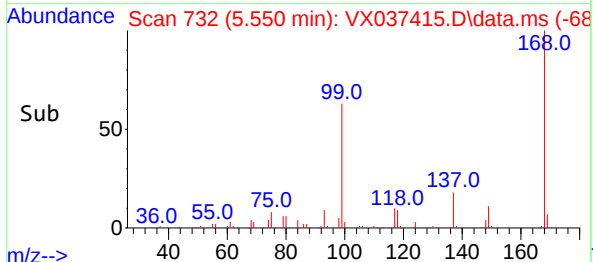
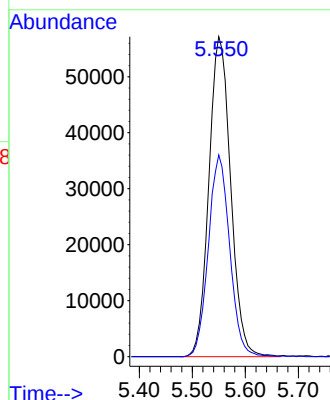
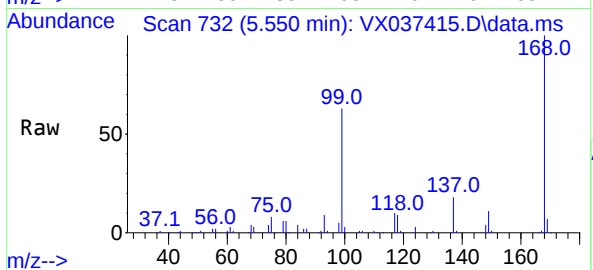




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037415.D
Acq: 31 Aug 2023 08:39

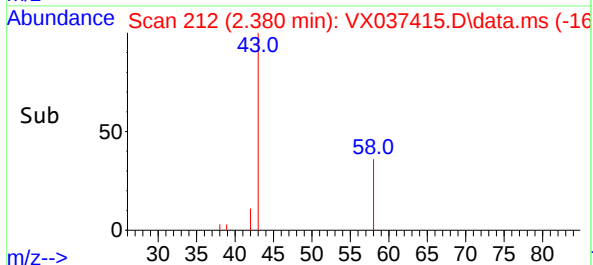
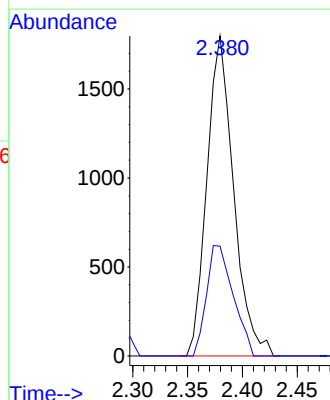
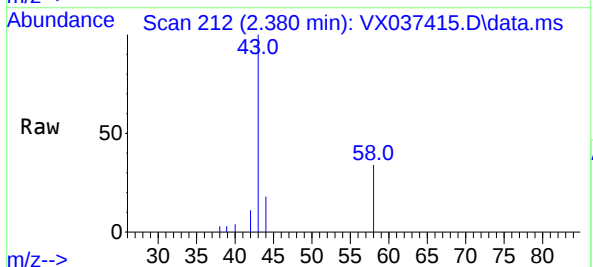
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20230822

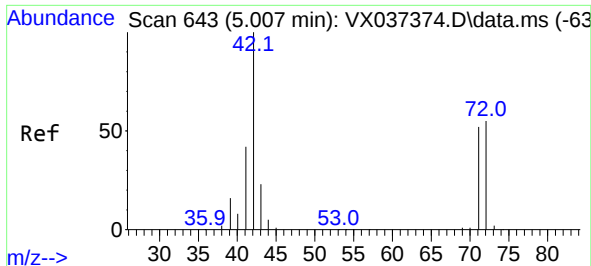
Tgt Ion:168 Resp: 163088
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#16
Acetone
Concen: 3.316 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037415.D
Acq: 31 Aug 2023 08:39

Tgt Ion: 43 Resp: 3050
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#





#29

Tetrahydrofuran

Concen: 182.510 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037415.D

Acq: 31 Aug 2023 08:39

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20230822

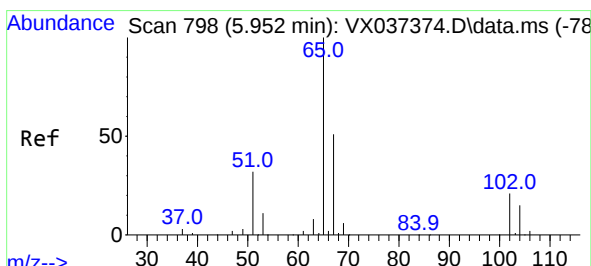
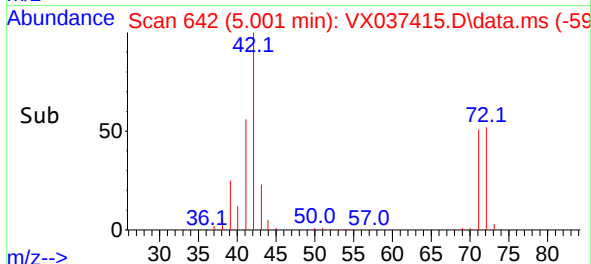
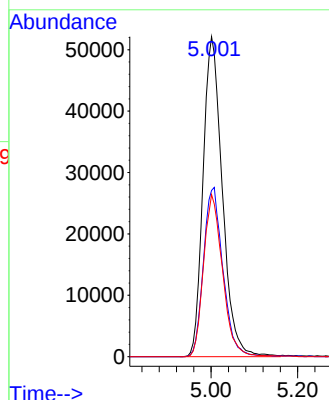
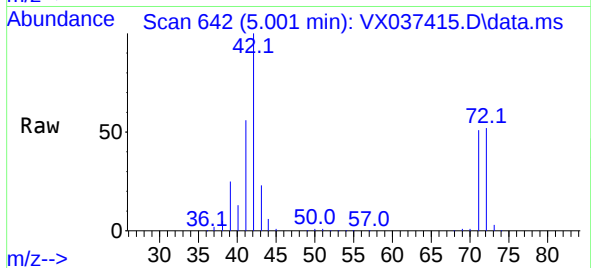
Tgt Ion: 42 Resp: 161199

Ion Ratio Lower Upper

42 100

72 53.1 34.2 51.4#

71 50.1 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 41.742 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037415.D

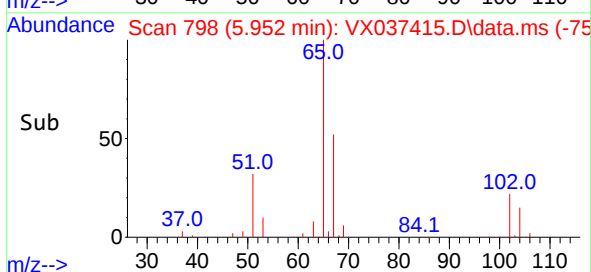
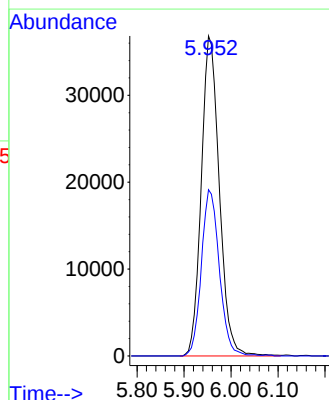
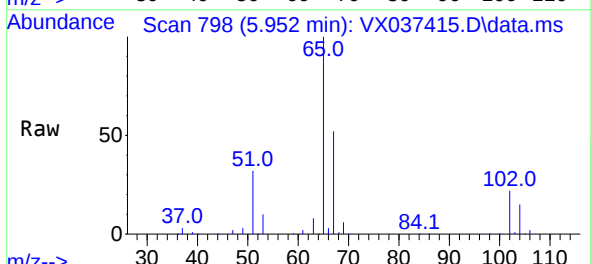
Acq: 31 Aug 2023 08:39

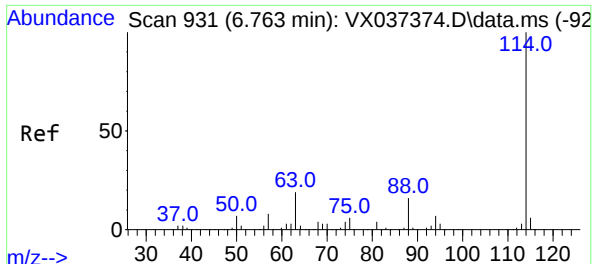
Tgt Ion: 65 Resp: 98143

Ion Ratio Lower Upper

65 100

67 51.7 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: VX037415.D

Acq: 31 Aug 2023 08:39

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20230822

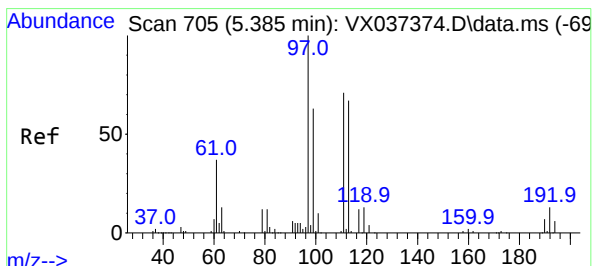
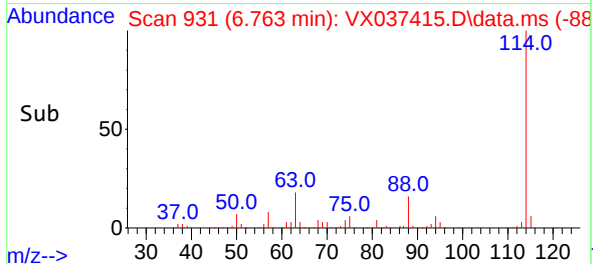
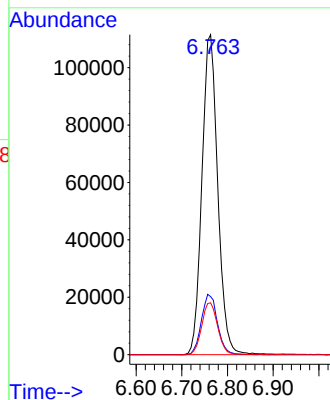
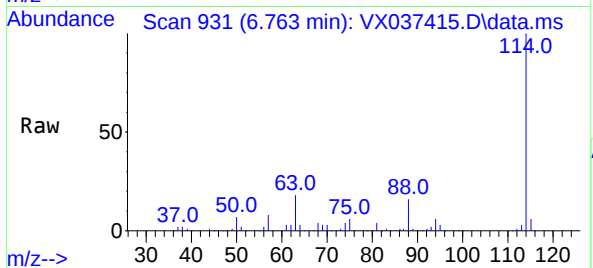
Tgt Ion:114 Resp: 267245

Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 16.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 46.177 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037415.D

Acq: 31 Aug 2023 08:39

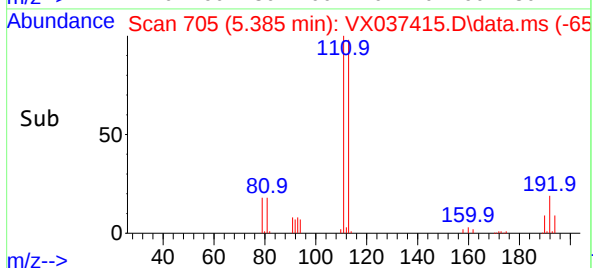
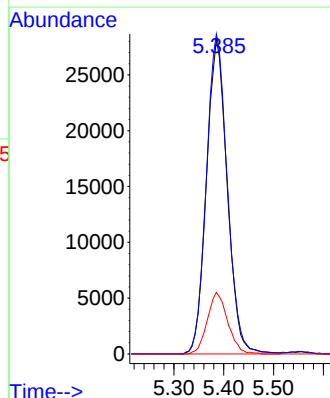
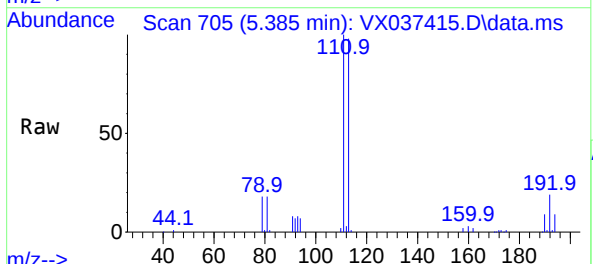
Tgt Ion:113 Resp: 81729

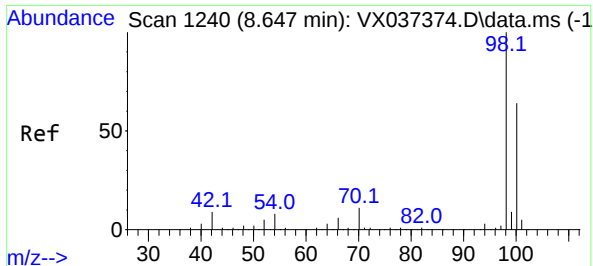
Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 19.2 13.3 19.9

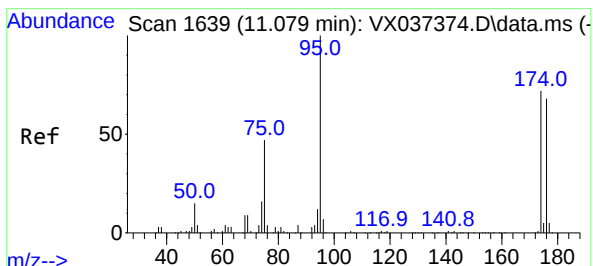
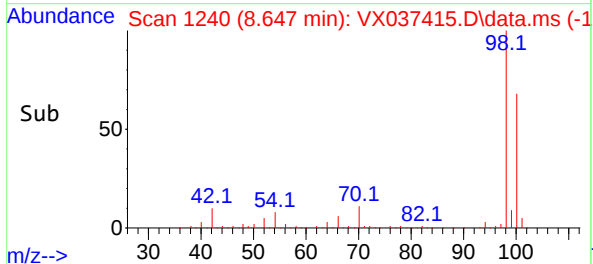
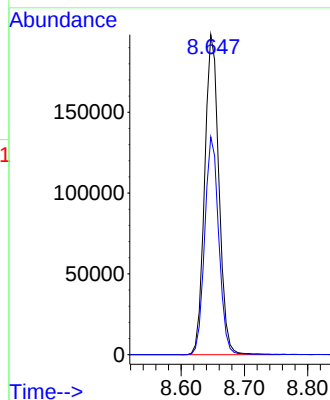
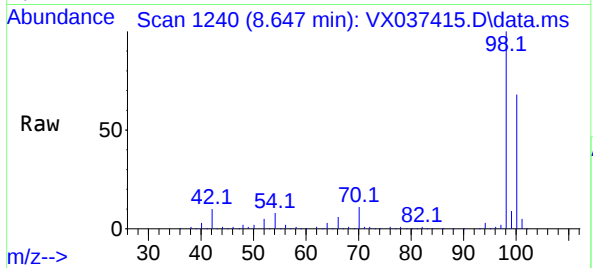




#50
Toluene-d8
Concen: 48.445 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037415.D
Acq: 31 Aug 2023 08:39

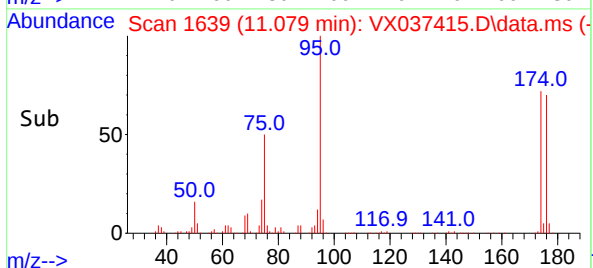
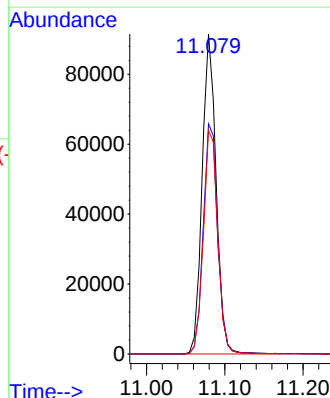
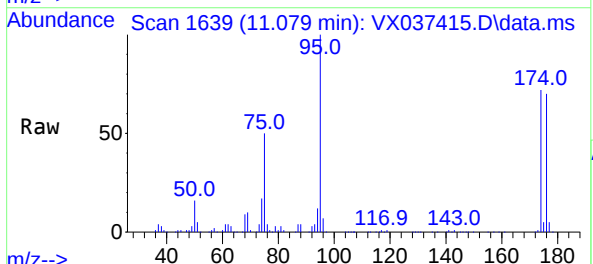
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20230822

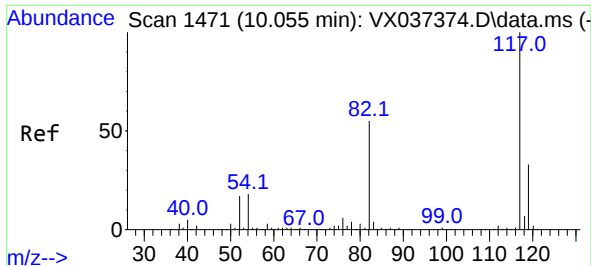
Tgt Ion: 98 Resp: 311023
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037415.D
Acq: 31 Aug 2023 08:39

Tgt Ion: 95 Resp: 113154
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.9 0.0 131.0

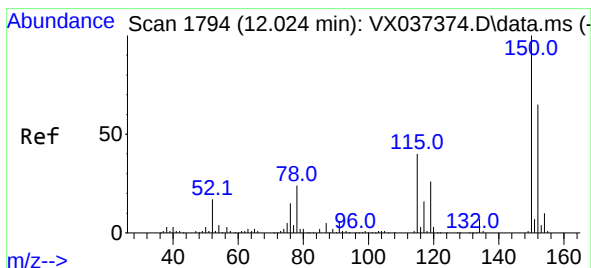
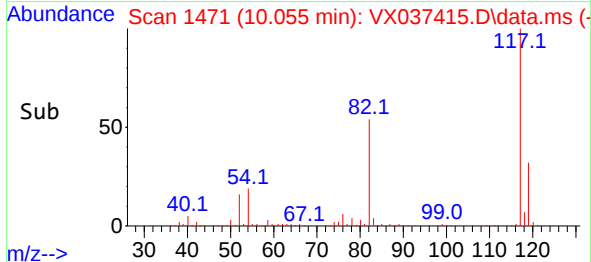
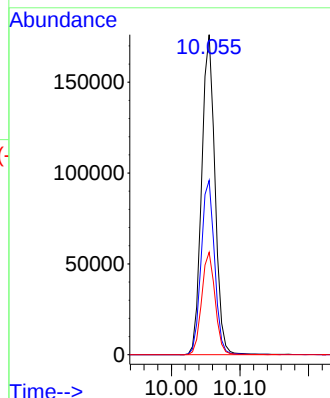
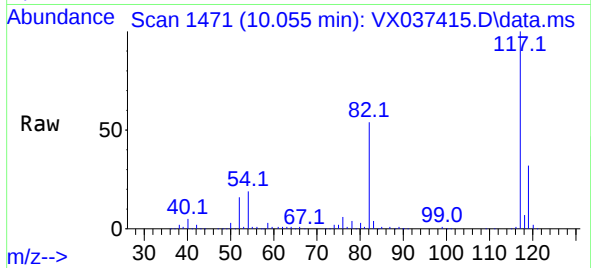




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037415.D
Acq: 31 Aug 2023 08:39

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20230822

Tgt Ion:117 Resp: 238799
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.0 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: VX037415.D
Acq: 31 Aug 2023 08:39

Tgt Ion:152 Resp: 107632
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 155.6 0.0 345.0

