

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035843.D
 Acq On : 24 May 2023 17:58
 Operator : JC/MD
 Sample : 02911-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20230522

Quant Time: May 25 05:34:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

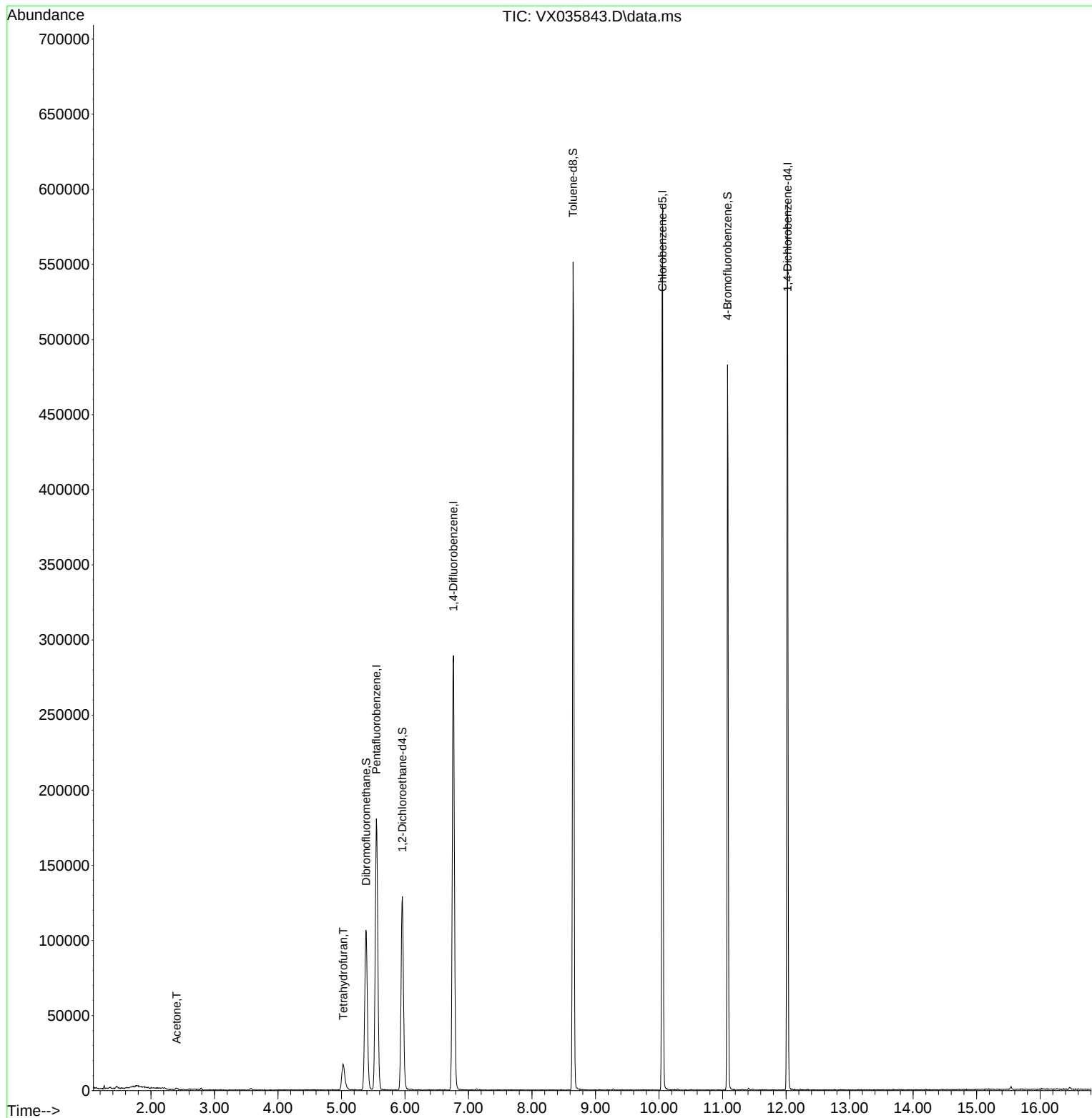
Internal Standards						
1) Pentafluorobenzene	5.550	168	165342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122624	42.512	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.020%
35) Dibromofluoromethane	5.385	113	92143	47.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	8.647	98	315476	43.845	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.680%#
62) 4-Bromofluorobenzene	11.079	95	124949	43.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.260%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1851	1.493	ug/l #	74
29) Tetrahydrofuran	5.025	42	18052	16.735	ug/l	99

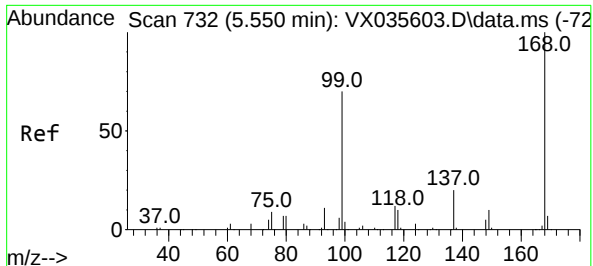
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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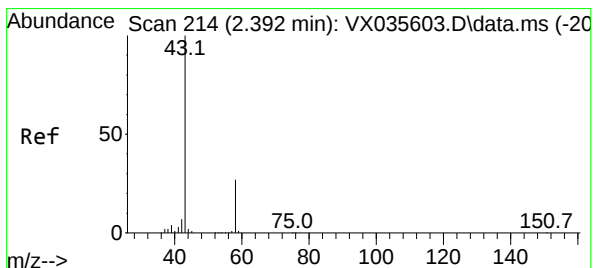
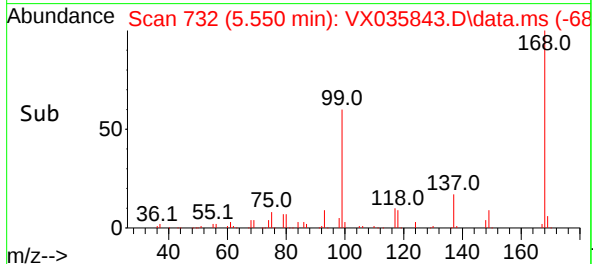
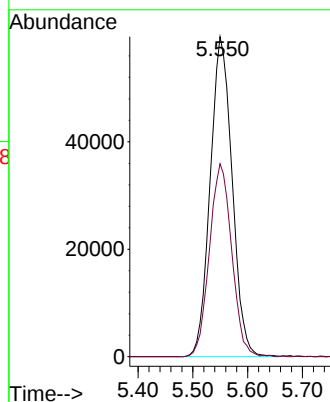
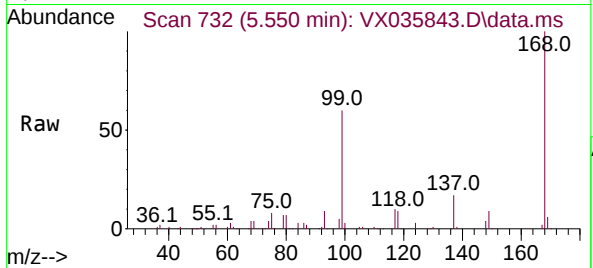




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035843.D
Acq: 24 May 2023 17:58

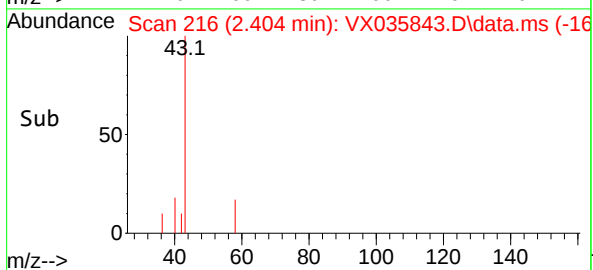
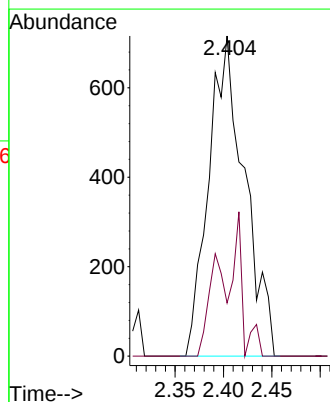
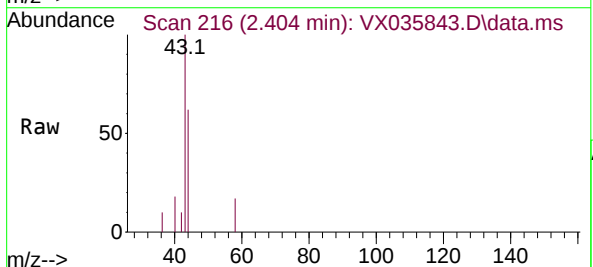
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20230522

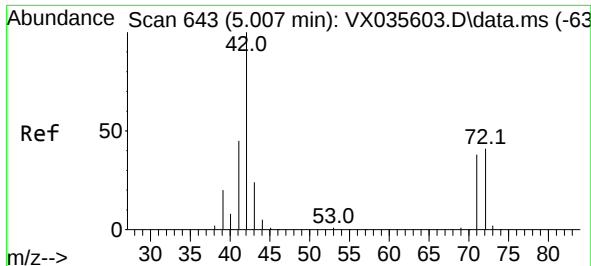
Tgt Ion:168 Resp: 165342
Ion Ratio Lower Upper
168 100
99 60.3 45.7 68.5



#16
Acetone
Concen: 1.493 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035843.D
Acq: 24 May 2023 17:58

Tgt Ion: 43 Resp: 1851
Ion Ratio Lower Upper
43 100
58 16.6 24.7 37.1#





#29

Tetrahydrofuran

Concen: 16.735 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX035843.D

Acq: 24 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20230522

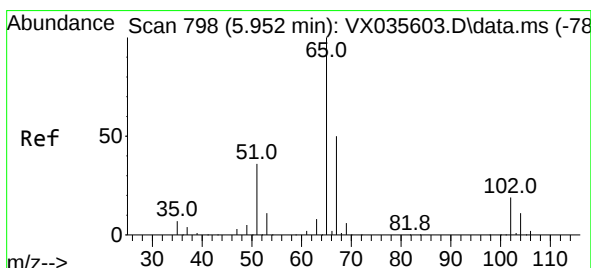
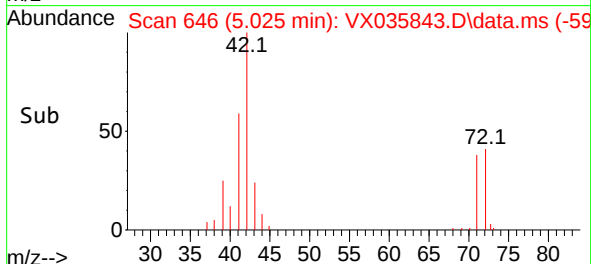
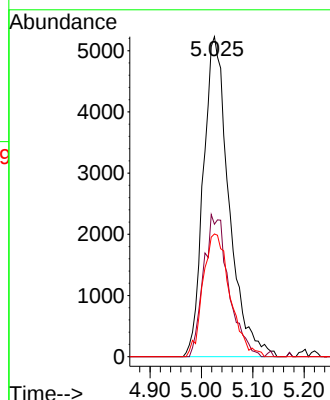
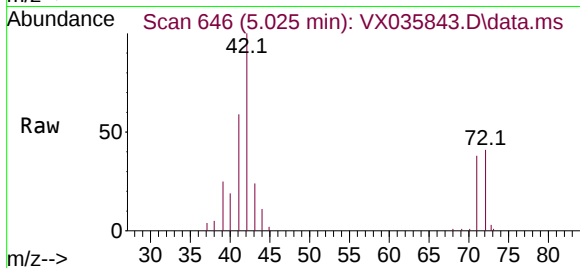
Tgt Ion: 42 Resp: 18052

Ion Ratio Lower Upper

42 100

72 43.7 34.5 51.7

71 40.7 32.1 48.1



#33

1,2-Dichloroethane-d4

Concen: 42.512 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX035843.D

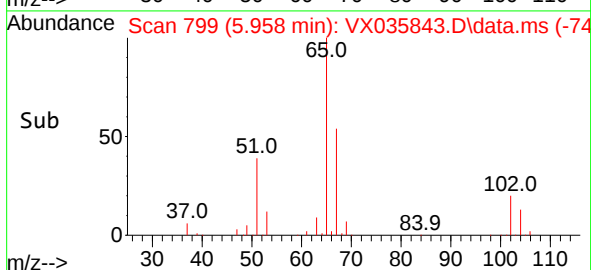
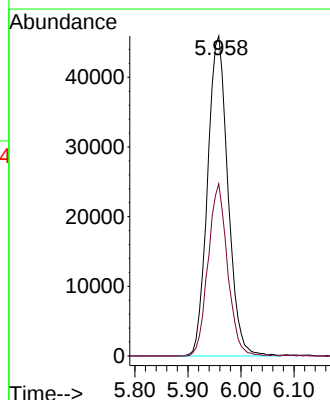
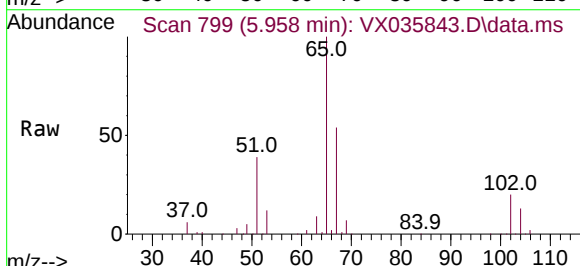
Acq: 24 May 2023 17:58

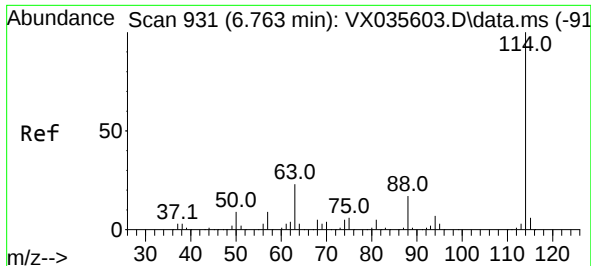
Tgt Ion: 65 Resp: 122624

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0

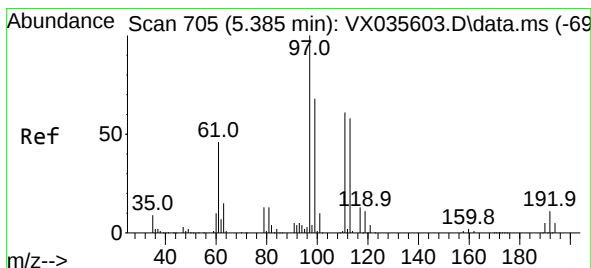
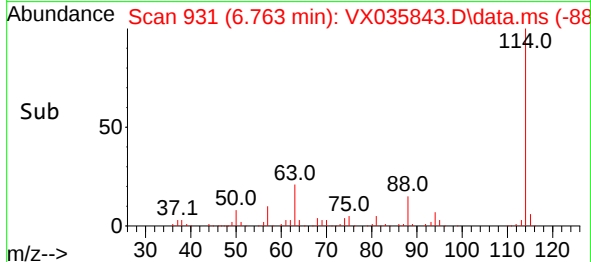
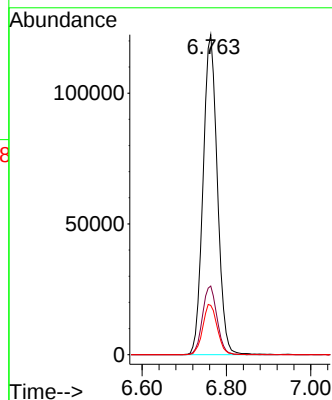
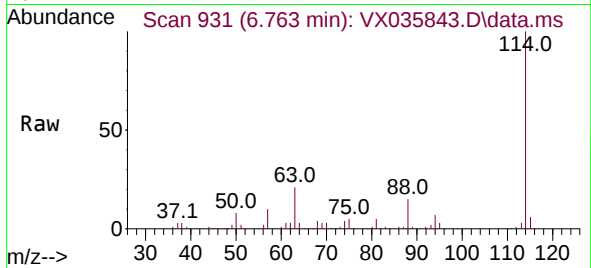




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035843.D
Acq: 24 May 2023 17:58

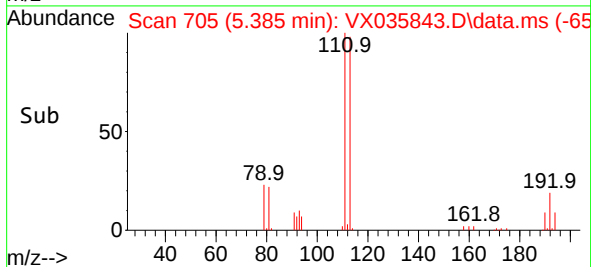
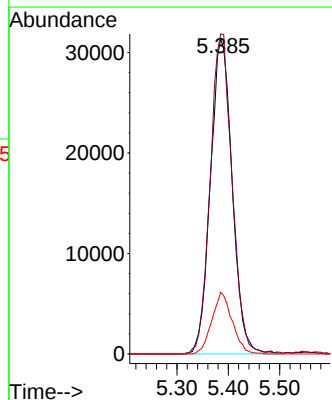
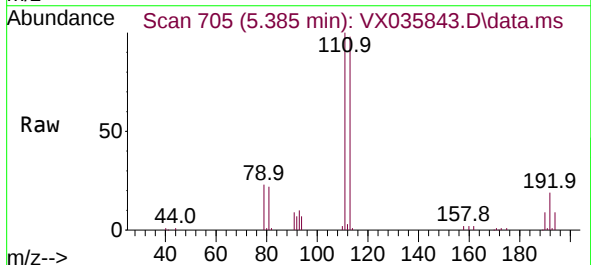
Instrument :
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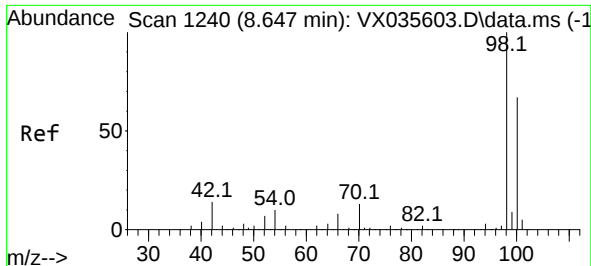
Tgt Ion:114 Resp: 288807
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 15.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.308 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035843.D
Acq: 24 May 2023 17:58

Tgt Ion:113 Resp: 92143
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 18.3 15.4 23.2

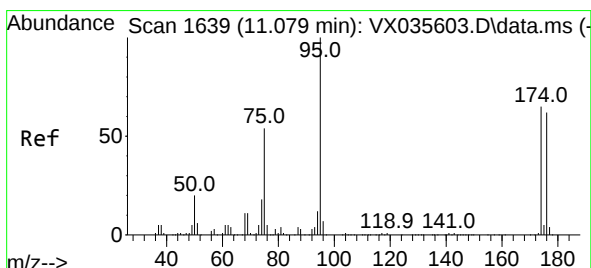
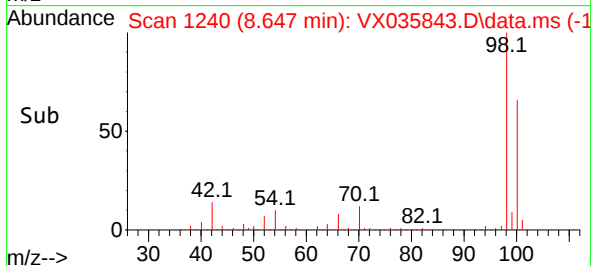
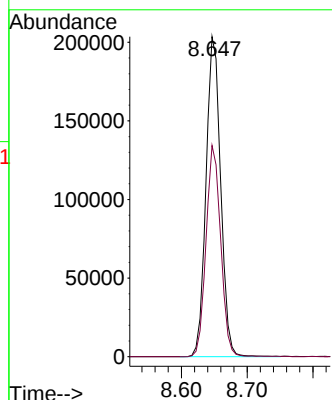
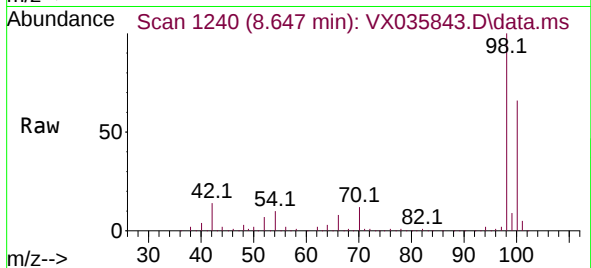




#50
Toluene-d8
Concen: 43.845 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035843.D
Acq: 24 May 2023 17:58

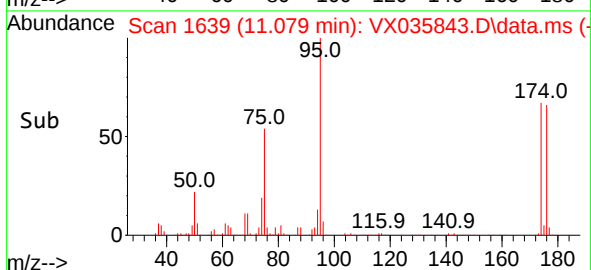
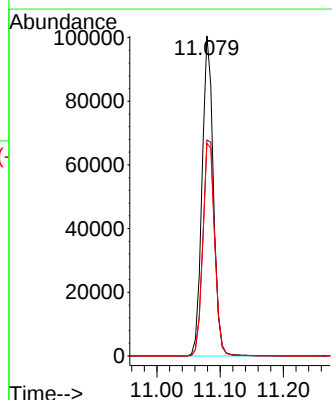
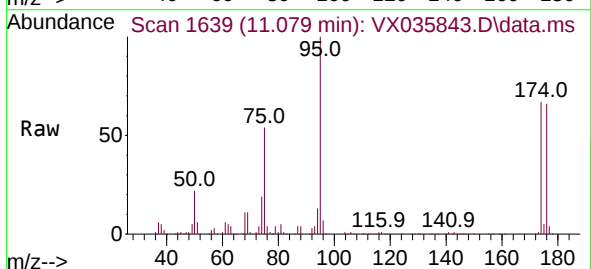
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20230522

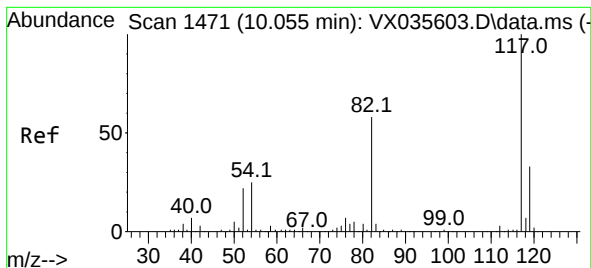
Tgt Ion: 98 Resp: 315476
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035843.D
Acq: 24 May 2023 17:58

Tgt Ion: 95 Resp: 124949
Ion Ratio Lower Upper
95 100
174 71.4 0.0 147.4
176 69.9 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035843.D

Acq: 24 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20230522

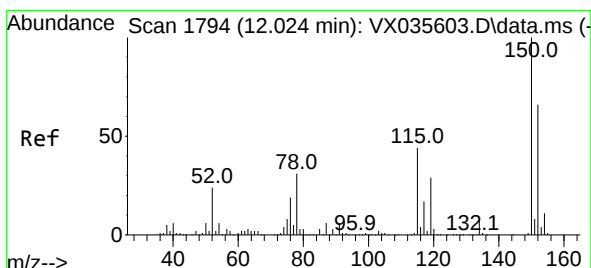
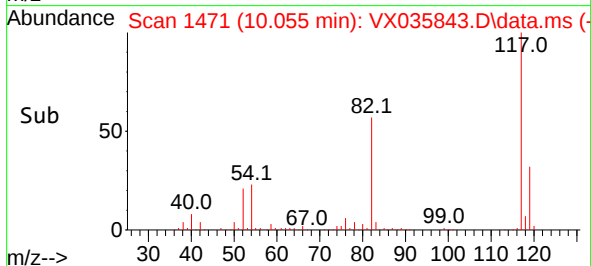
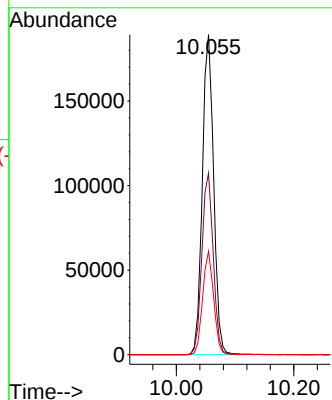
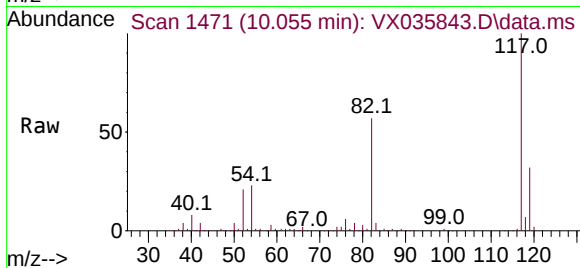
Tgt Ion:117 Resp: 252988

Ion Ratio Lower Upper

117 100

82 56.8 45.0 67.4

119 32.3 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035843.D

Acq: 24 May 2023 17:58

Tgt Ion:152 Resp: 116856

Ion Ratio Lower Upper

152 100

115 62.4 45.0 135.0

150 161.4 0.0 352.4

