

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035842.D
 Acq On : 24 May 2023 17:34
 Operator : JC/MD
 Sample : 02911-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT14911-20230522

Quant Time: May 25 05:33:59 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)

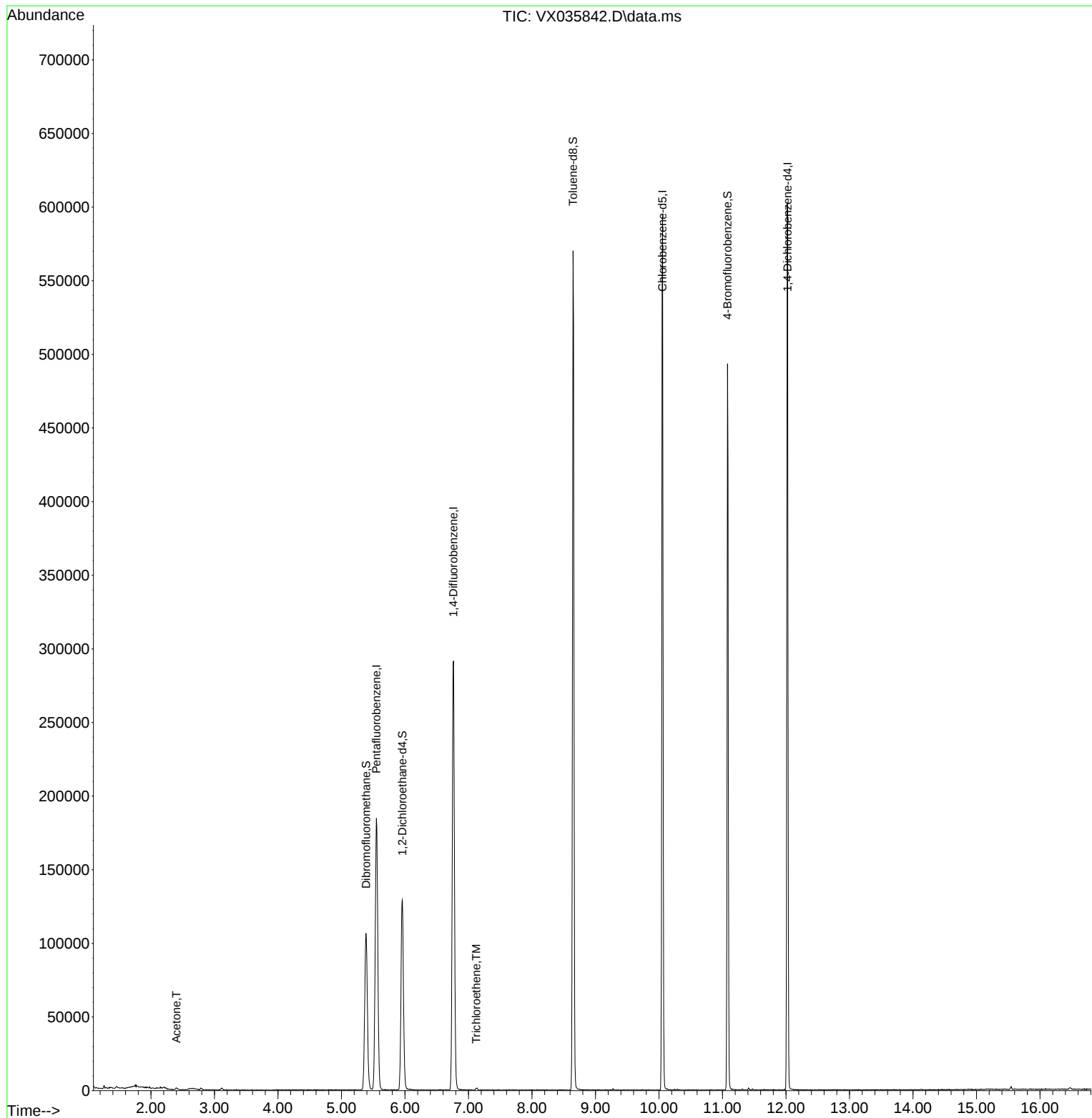
Internal Standards						
1) Pentafluorobenzene	5.550	168	169260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	125488	42.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.000%
35) Dibromofluoromethane	5.385	113	94302	47.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.020%
50) Toluene-d8	8.647	98	324906	44.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.600%#
62) 4-Bromofluorobenzene	11.079	95	127660	43.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.460%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1800	1.418	ug/l #	87
44) Trichloroethene	7.123	130	636	0.286	ug/l	84

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

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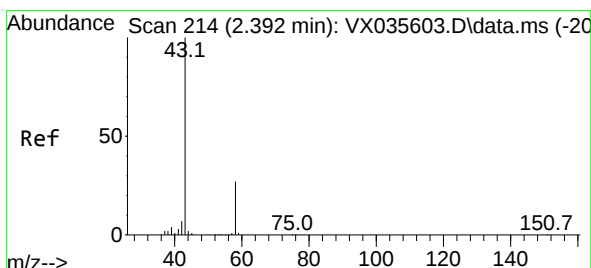
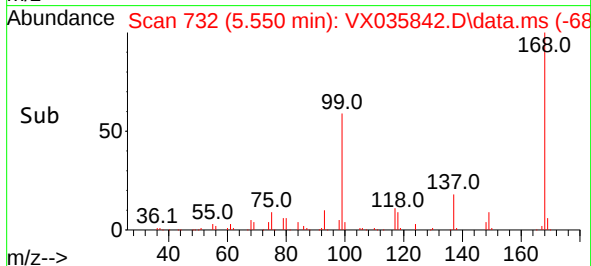
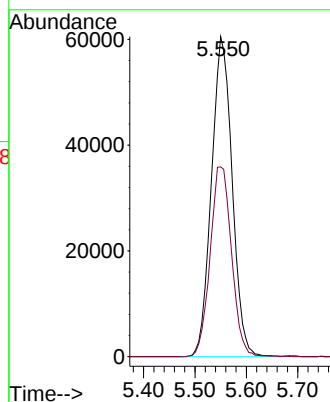
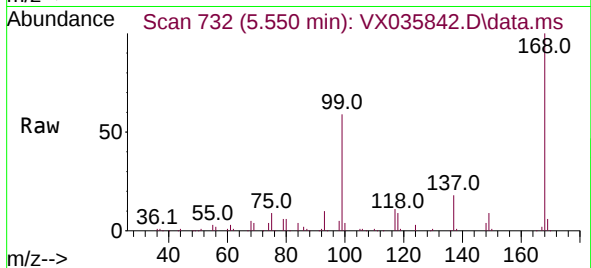




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035842.D
Acq: 24 May 2023 17:34

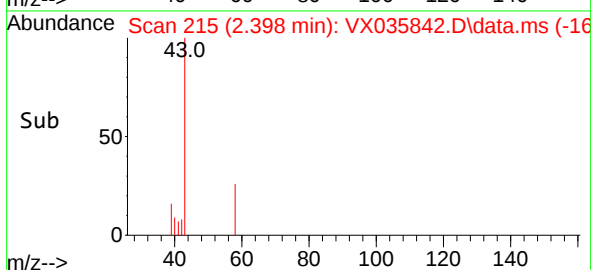
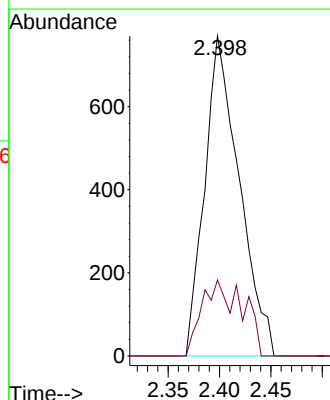
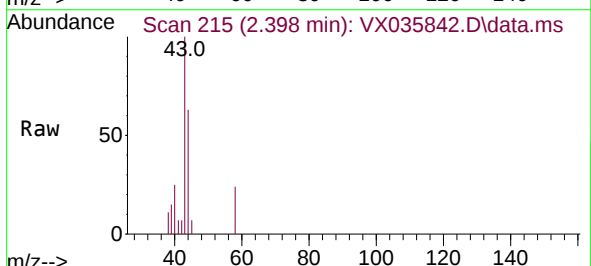
Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230522

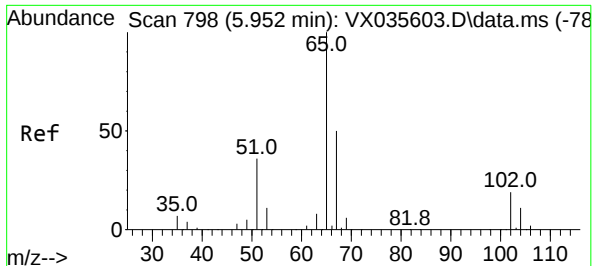
Tgt Ion:168 Resp: 169260
Ion Ratio Lower Upper
168 100
99 59.3 45.7 68.5



#16
Acetone
Concen: 1.418 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035842.D
Acq: 24 May 2023 17:34

Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
58 23.8 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 42.498 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035842.D

Acq: 24 May 2023 17:34

Instrument :

MSVOA_X

ClientSampleId :

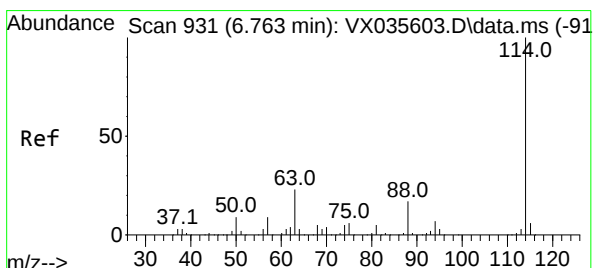
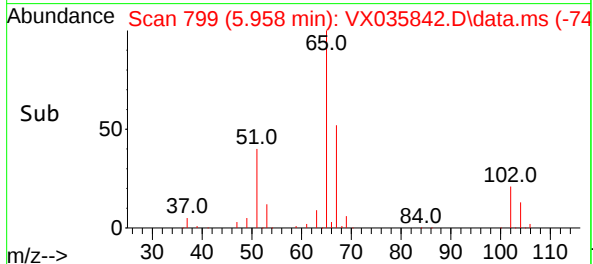
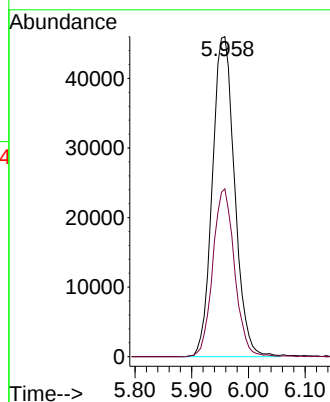
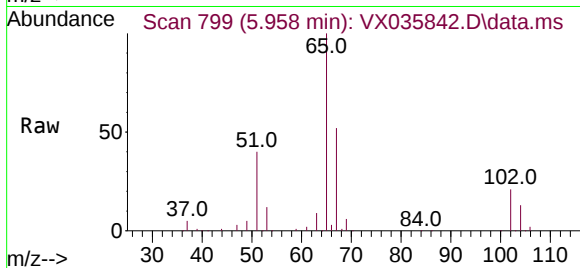
TT14911-20230522

Tgt Ion: 65 Resp: 125488

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035842.D

Acq: 24 May 2023 17:34

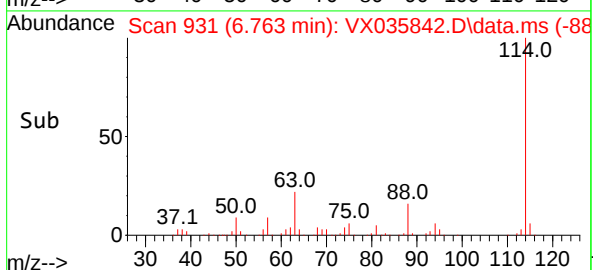
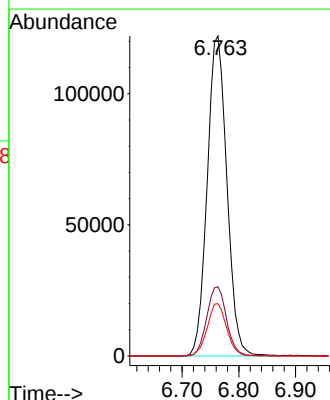
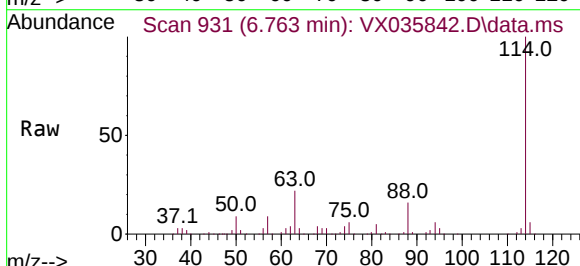
Tgt Ion: 114 Resp: 294351

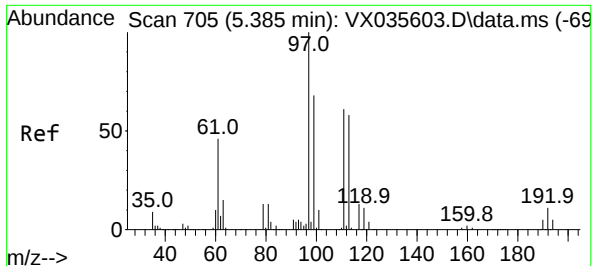
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

88 16.4 0.0 33.2

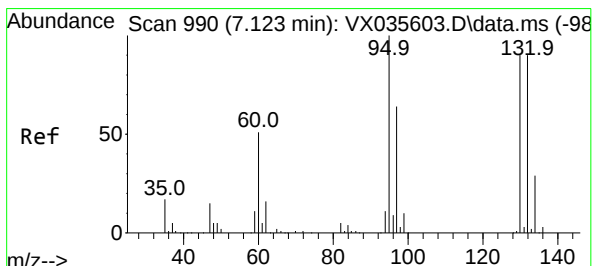
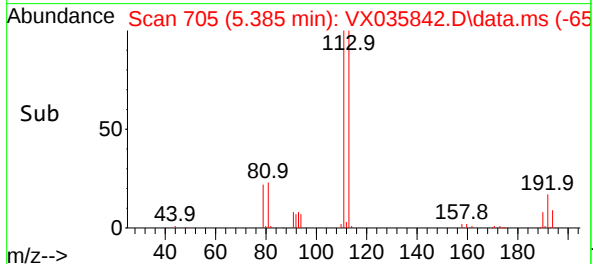
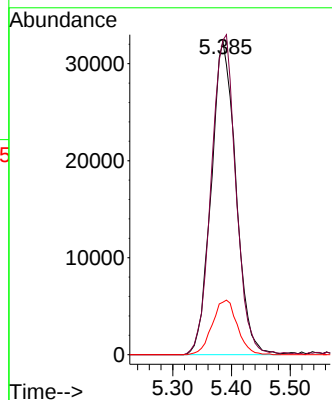
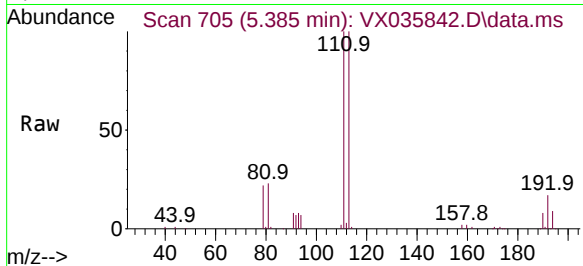




#35
Dibromofluoromethane
Concen: 47.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035842.D
Acq: 24 May 2023 17:34

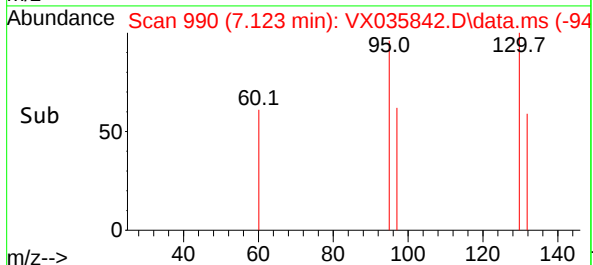
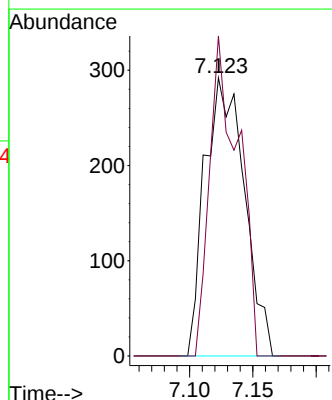
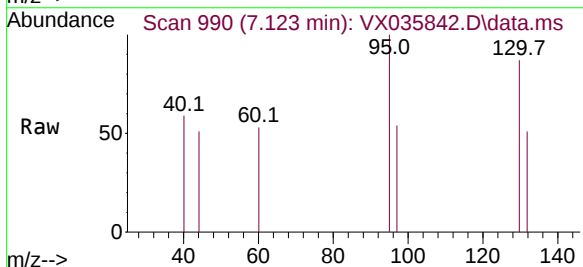
Instrument :
MSVOA_X
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TT14911-20230522

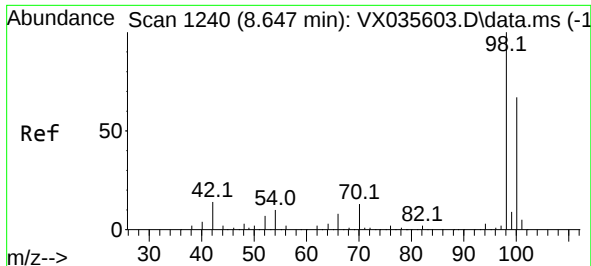
Tgt Ion:113 Resp: 94302
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 17.6 15.4 23.2



#44
Trichloroethene
Concen: 0.286 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035842.D
Acq: 24 May 2023 17:34

Tgt Ion:130 Resp: 636
Ion Ratio Lower Upper
130 100
95 115.1 0.0 198.4





#50

Toluene-d8

Concen: 44.305 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035842.D

Acq: 24 May 2023 17:34

Instrument :

MSVOA_X

ClientSampleId :

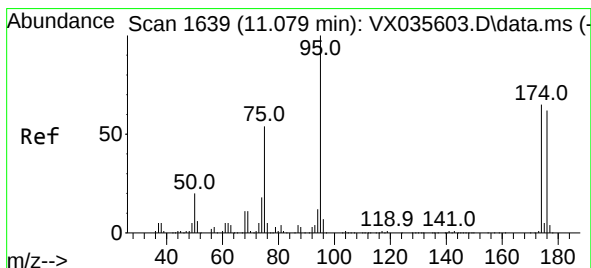
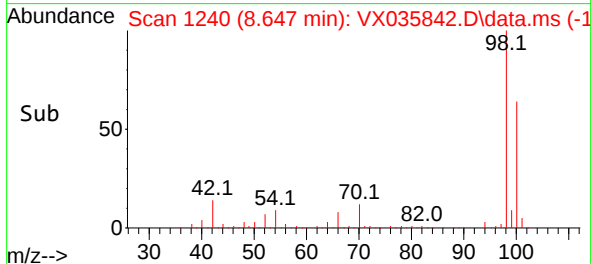
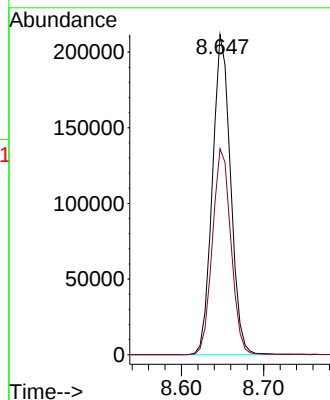
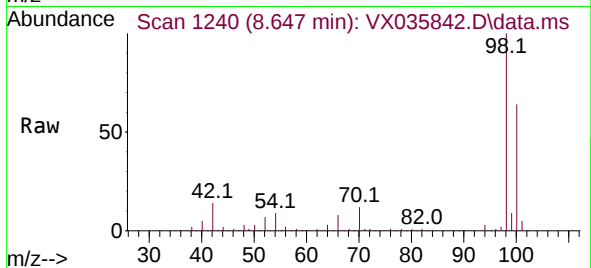
TT14911-20230522

Tgt Ion: 98 Resp: 324906

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.234 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035842.D

Acq: 24 May 2023 17:34

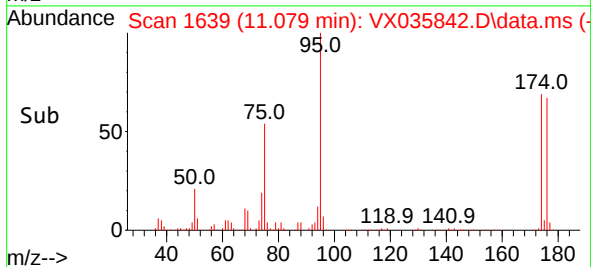
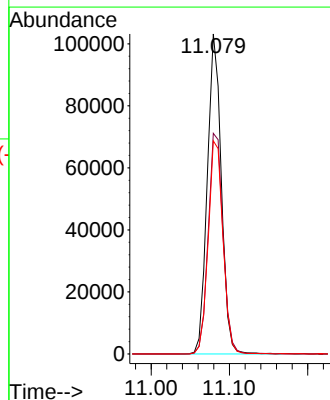
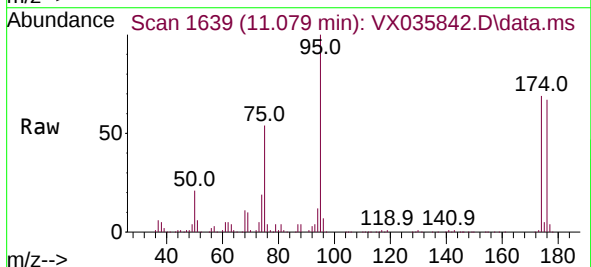
Tgt Ion: 95 Resp: 127660

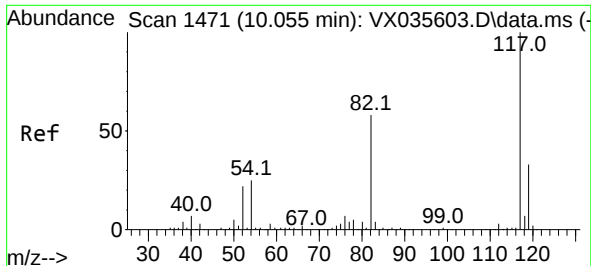
Ion Ratio Lower Upper

95 100

174 73.2 0.0 147.4

176 70.4 0.0 140.6

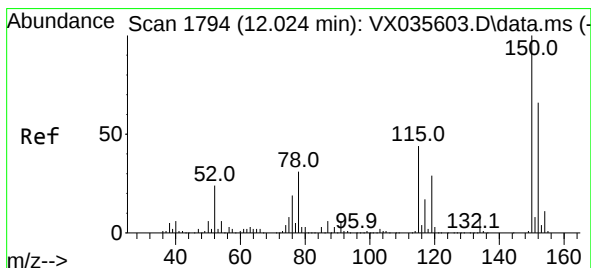
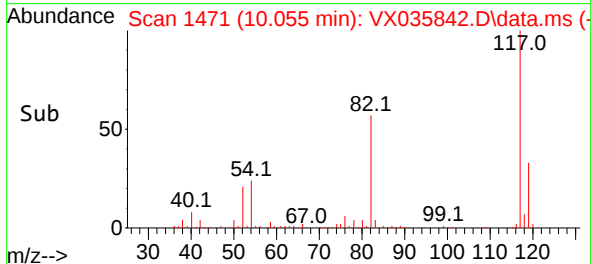
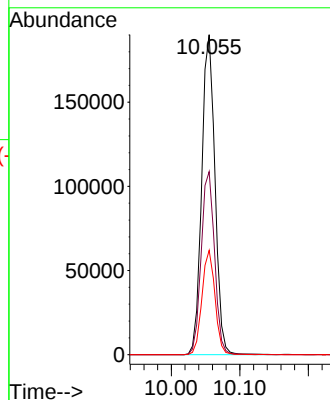
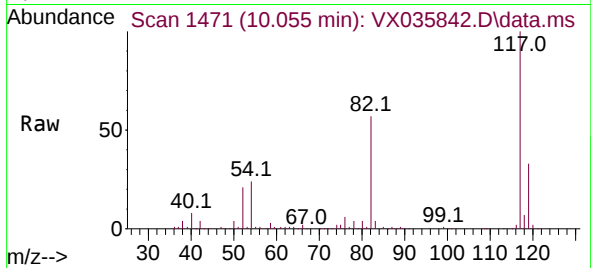




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035842.D
Acq: 24 May 2023 17:34

Instrument :
MSVOA_X
ClientSampleId :
TT14911-20230522

Tgt Ion:117 Resp: 256556
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.6 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: VX035842.D
Acq: 24 May 2023 17:34

Tgt Ion:152 Resp: 121193
Ion Ratio Lower Upper
152 100
115 61.7 45.0 135.0
150 157.0 0.0 352.4

