

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027258.D
 Acq On : 01 Mar 2022 19:01
 Operator : JC/MD
 Sample : N1725-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

Quant Time: Mar 02 00:37:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

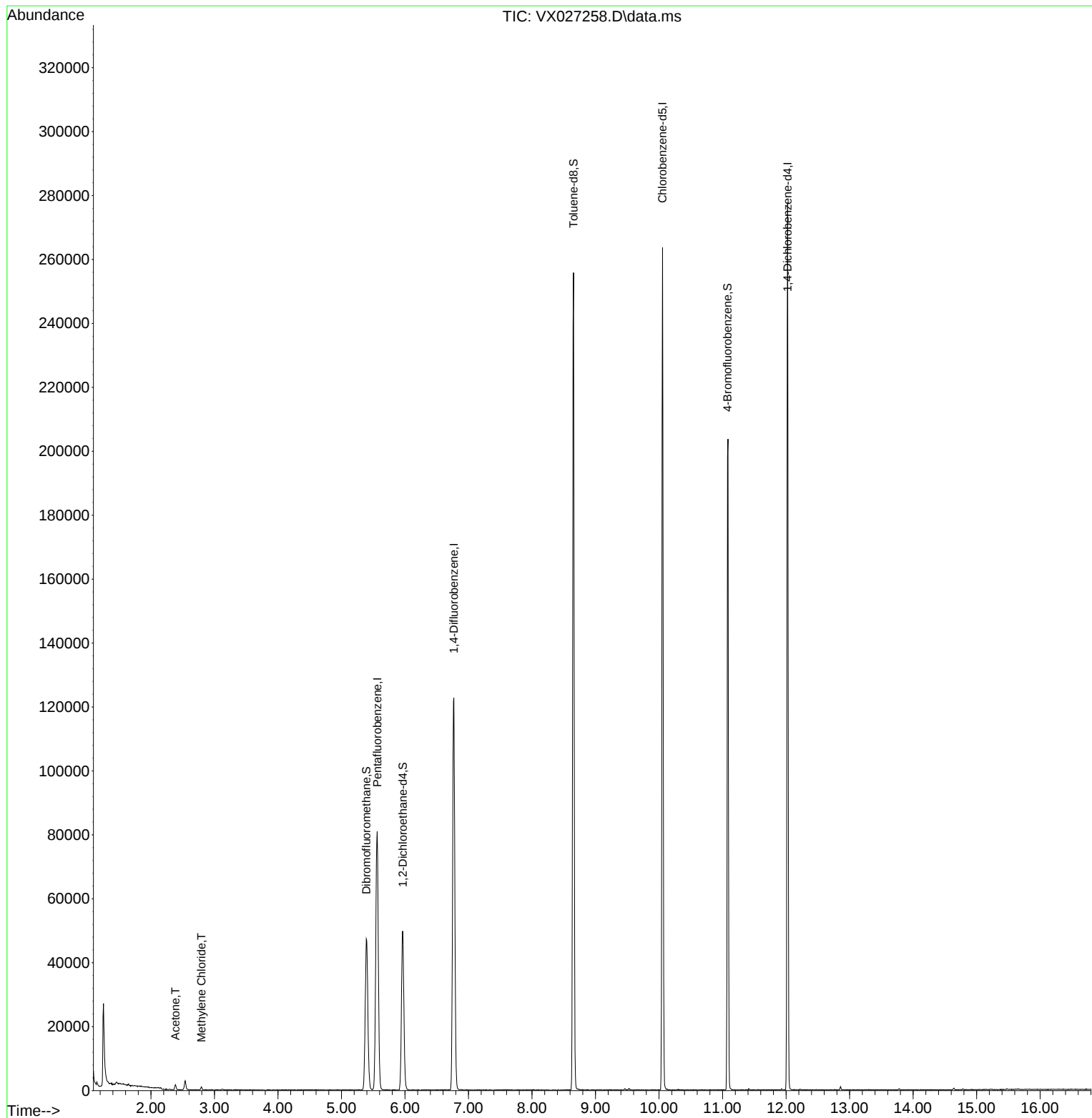
Internal Standards						
1) Pentafluorobenzene	5.562	168	78897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	132951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48706	51.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.800%
35) Dibromofluoromethane	5.391	113	41741	50.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	8.653	98	153298	49.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	57092	48.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1800	4.327	ug/l	98
20) Methylene Chloride	2.794	84	367	0.426	ug/l #	78

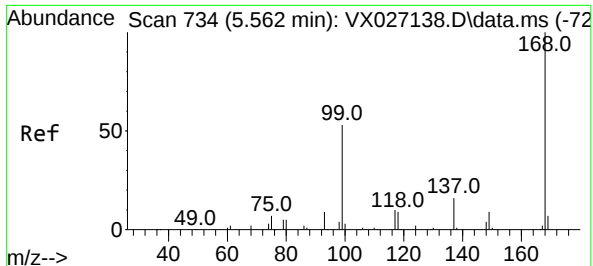
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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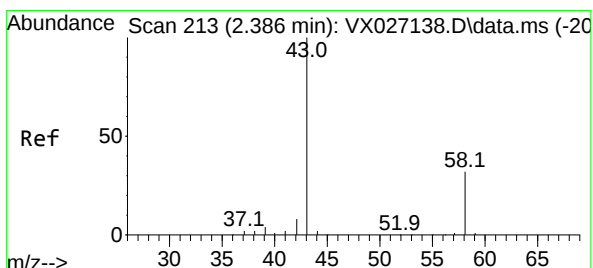
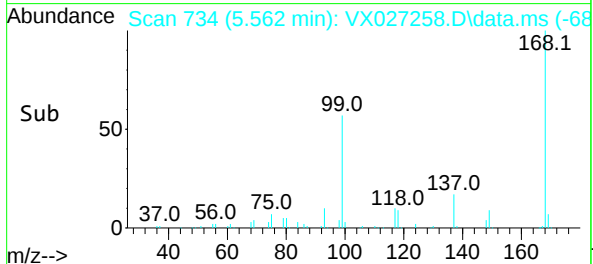
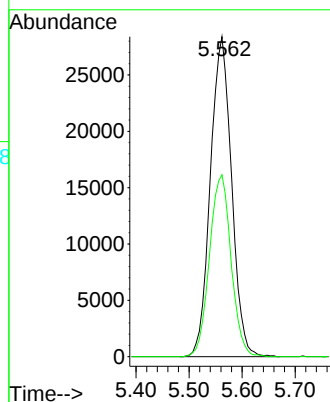
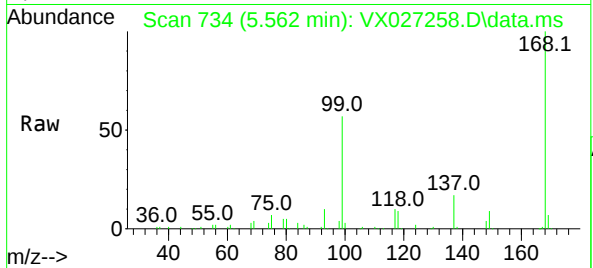




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027258.D
Acq: 01 Mar 2022 19:01

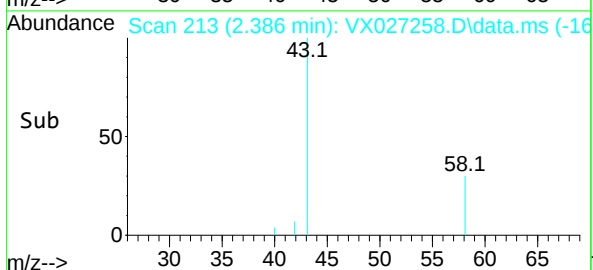
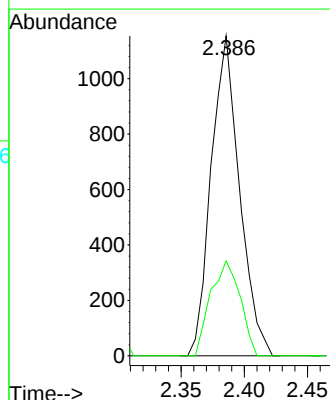
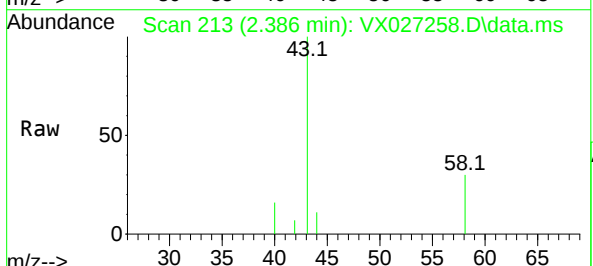
Instrument :
MSVOA_X
ClientSampleId :
MW-02

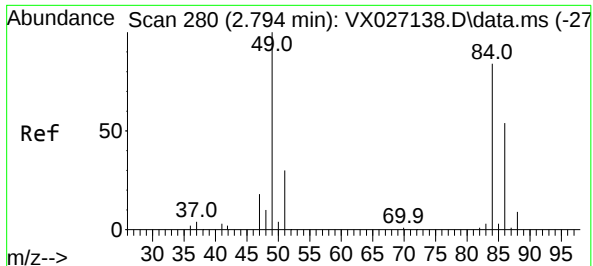
Tgt Ion:168 Resp: 78897
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5



#16
Acetone
Concen: 4.327 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027258.D
Acq: 01 Mar 2022 19:01

Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6





#20

Methylene Chloride

Concen: 0.426 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027258.D

Acq: 01 Mar 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-02

Tgt Ion: 84 Resp: 367

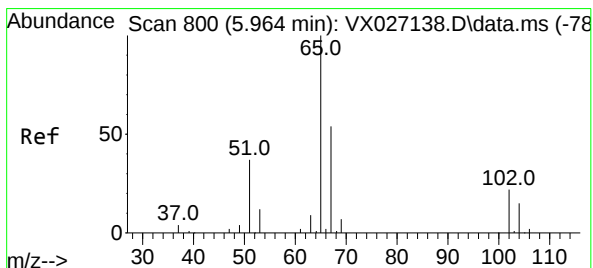
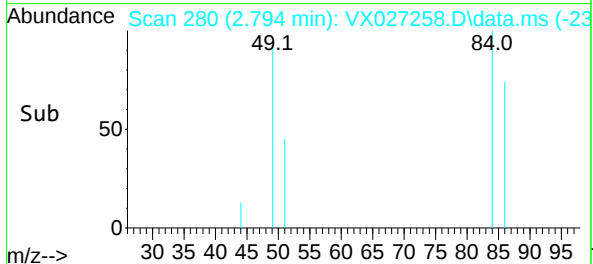
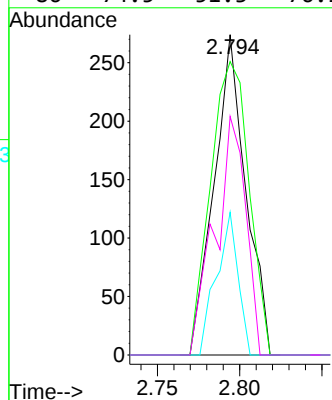
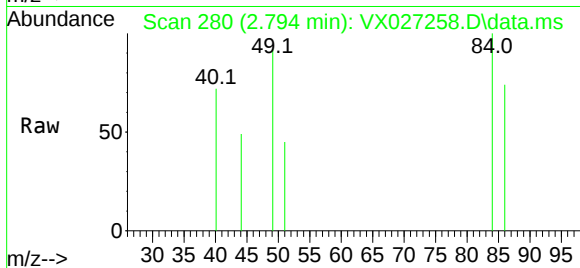
Ion Ratio Lower Upper

84 100

49 91.6 101.5 152.3#

51 44.5 31.2 46.8

86 74.5 51.3 76.9



#33

1,2-Dichloroethane-d4

Concen: 51.402 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027258.D

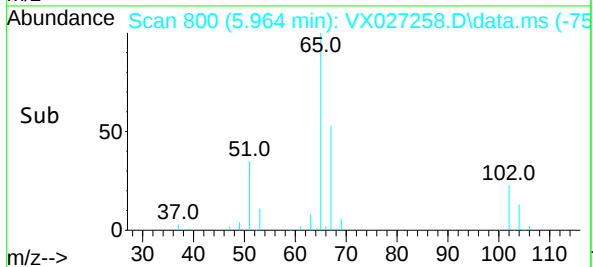
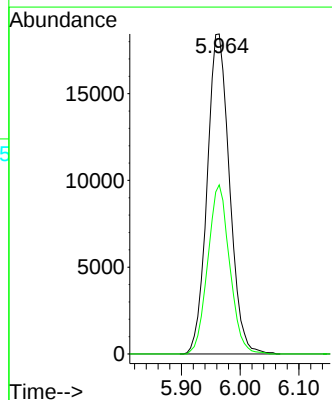
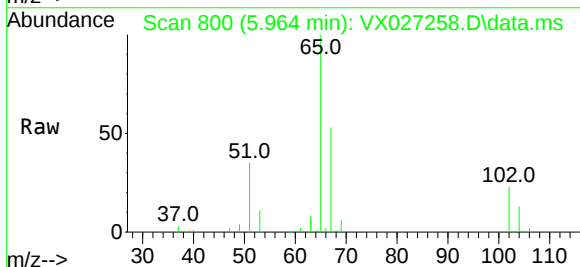
Acq: 01 Mar 2022 19:01

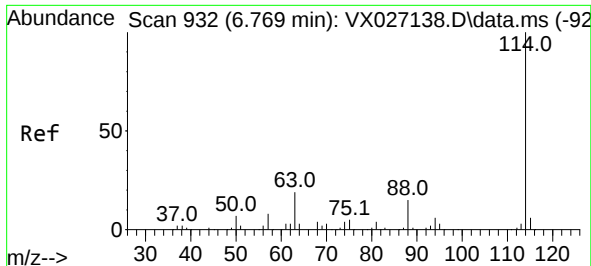
Tgt Ion: 65 Resp: 48706

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8

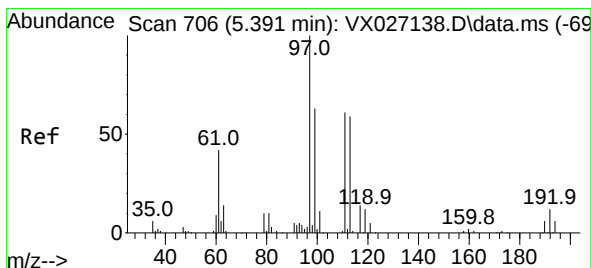
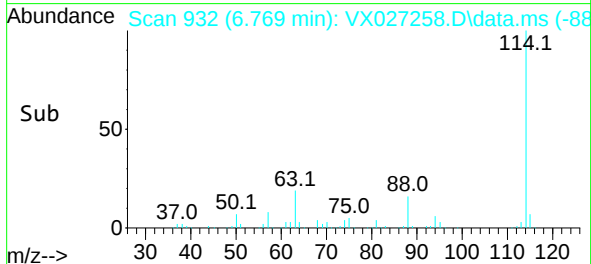
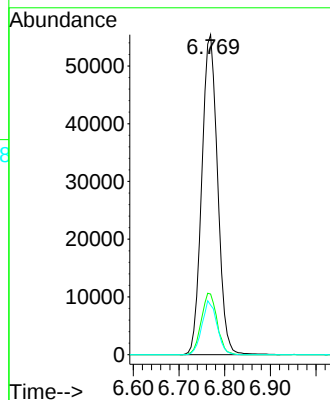
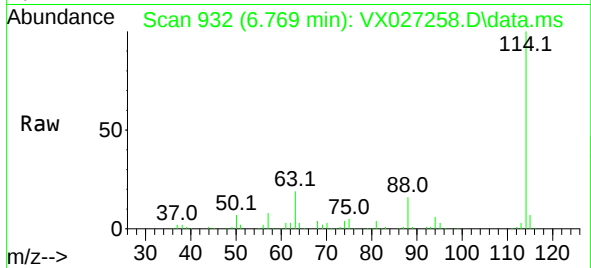




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027258.D
Acq: 01 Mar 2022 19:01

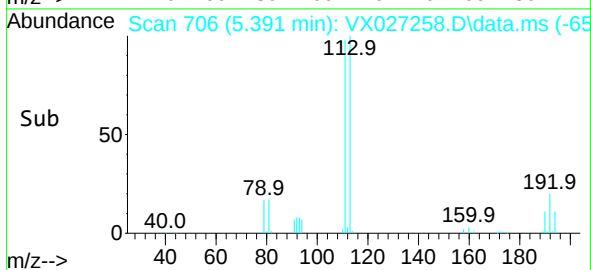
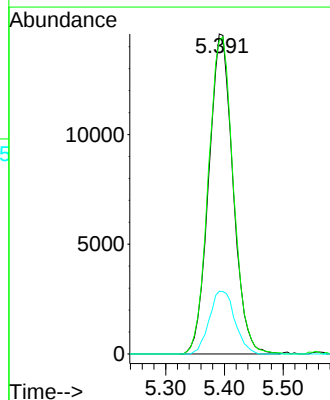
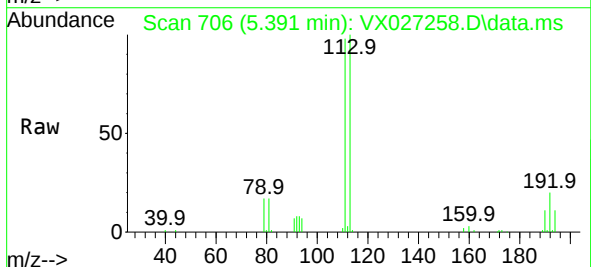
Instrument :
MSVOA_X
ClientSampleId :
MW-02

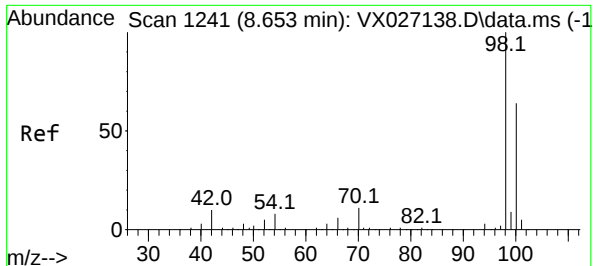
Tgt Ion:114 Resp: 132951
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.580 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027258.D
Acq: 01 Mar 2022 19:01

Tgt Ion:113 Resp: 41741
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.6 15.0 22.4





#50

Toluene-d8

Concen: 49.680 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027258.D

Acq: 01 Mar 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

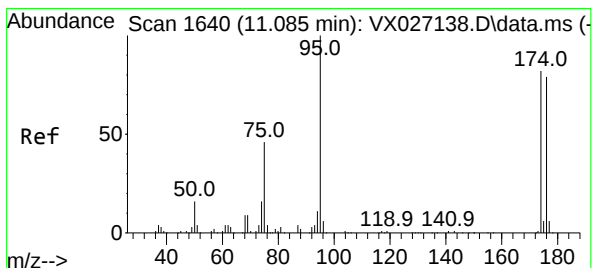
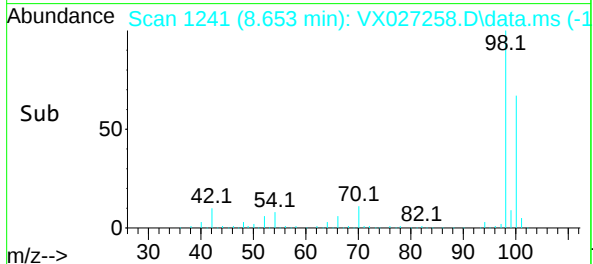
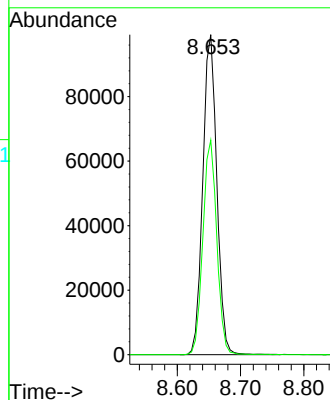
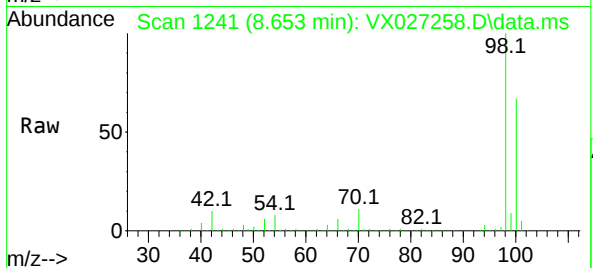
MW-02

Tgt Ion: 98 Resp: 153298

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.201 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027258.D

Acq: 01 Mar 2022 19:01

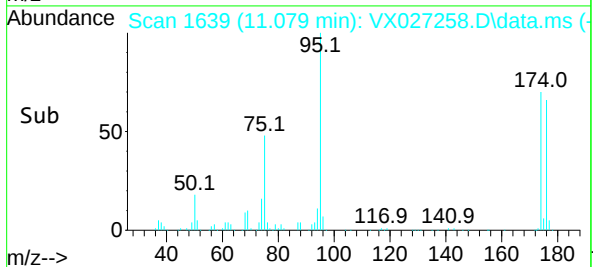
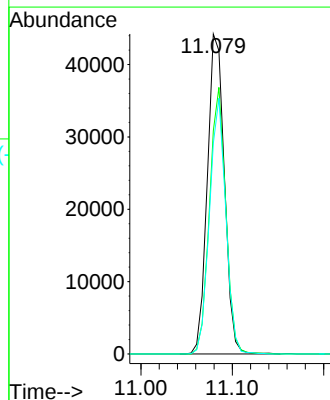
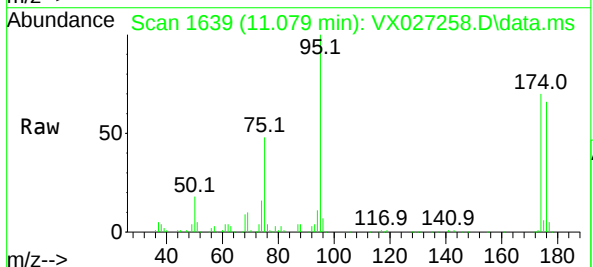
Tgt Ion: 95 Resp: 57092

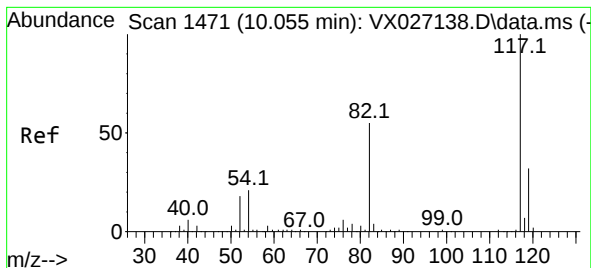
Ion Ratio Lower Upper

95 100

174 79.8 0.0 148.6

176 76.4 0.0 141.4

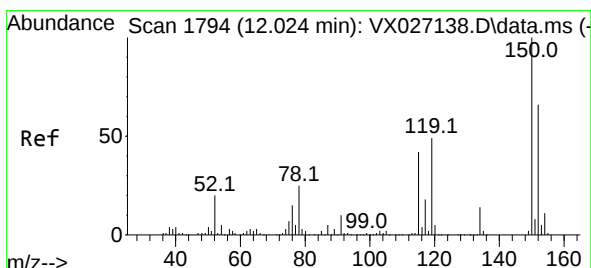
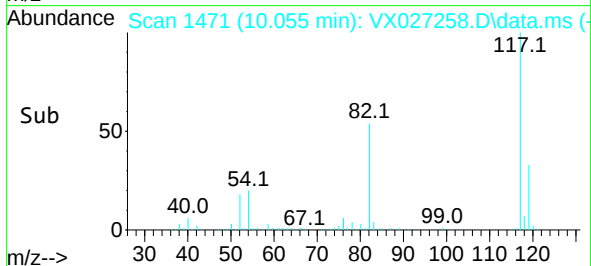
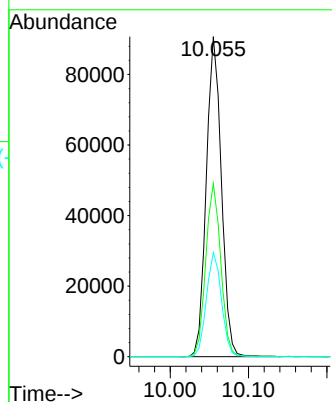
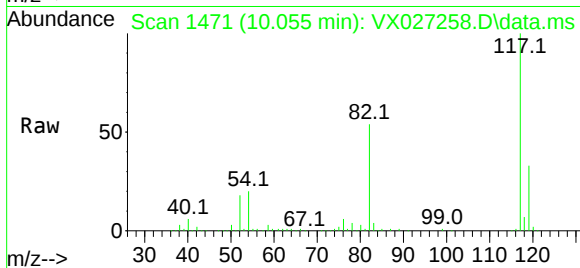




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027258.D
Acq: 01 Mar 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-02

Tgt Ion:117 Resp: 121073
Ion Ratio Lower Upper
117 100
82 54.1 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027258.D
Acq: 01 Mar 2022 19:01

Tgt Ion:152 Resp: 57058
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 163.9 0.0 348.2

