

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025496.D
 Acq On : 03 Dec 2021 20:37
 Operator : JC/MD
 Sample : M4930-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Dec 04 06:54:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

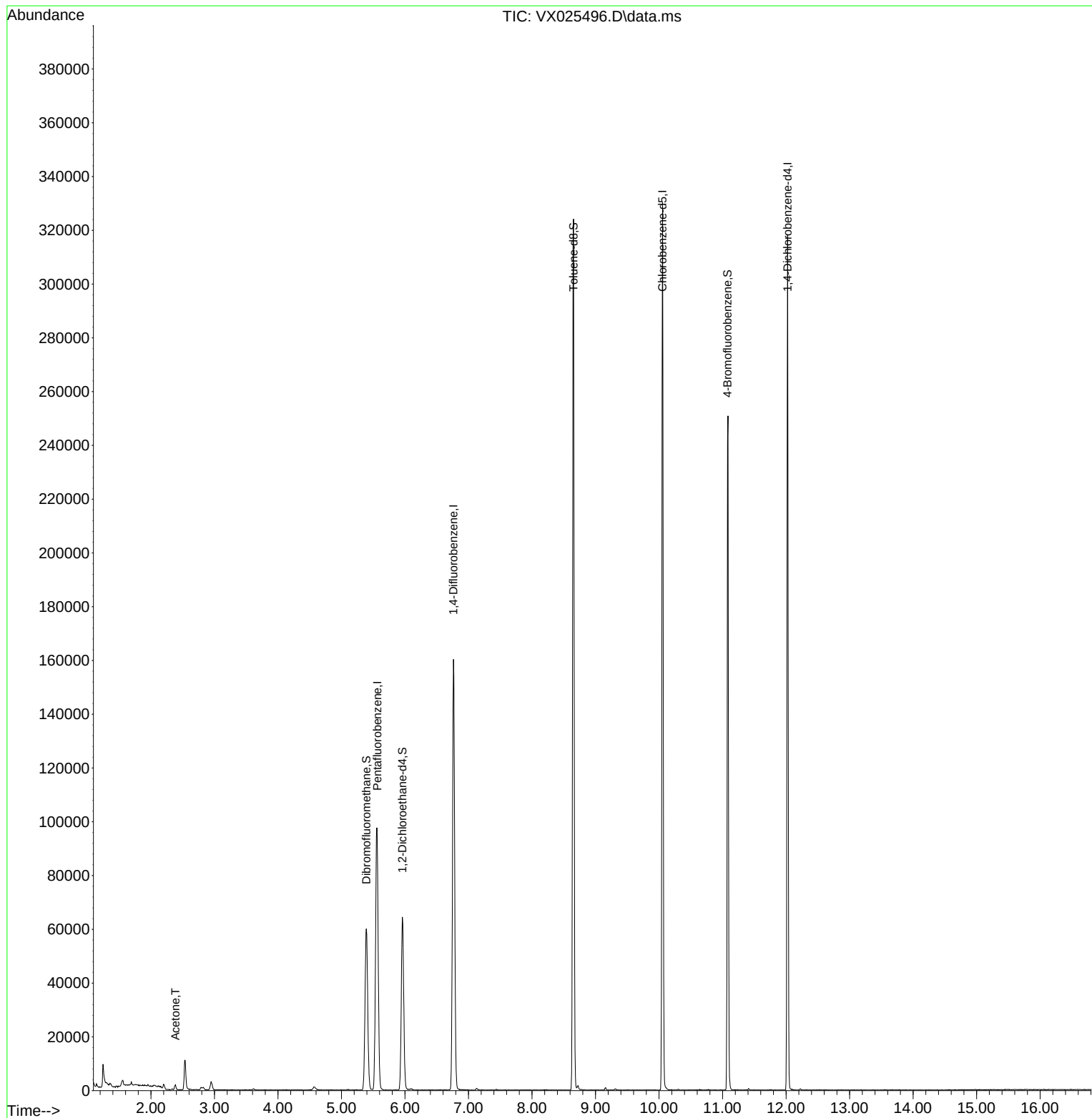
Internal Standards						
1) Pentafluorobenzene	5.562	168	99975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60378	57.295	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	114.600%	
35) Dibromofluoromethane	5.391	113	52576	50.040	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	100.080%	
50) Toluene-d8	8.653	98	198289	50.194	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	100.380%	
62) 4-Bromofluorobenzene	11.079	95	69028	46.188	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	92.380%	
Target Compounds						Qvalue
16) Acetone	2.386	43	1976	3.375	ug/l	98

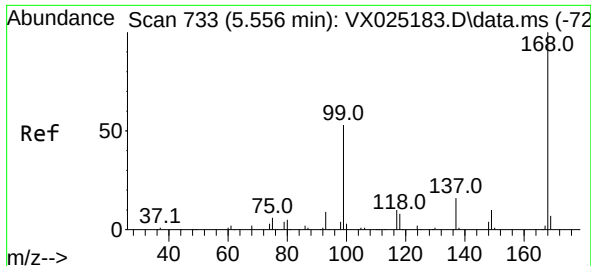
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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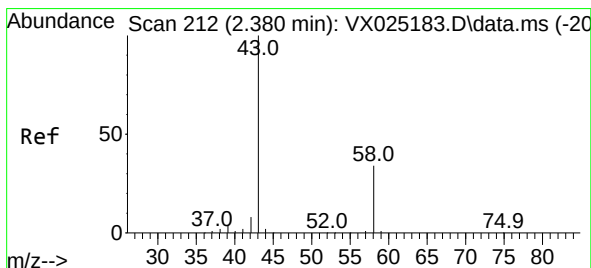
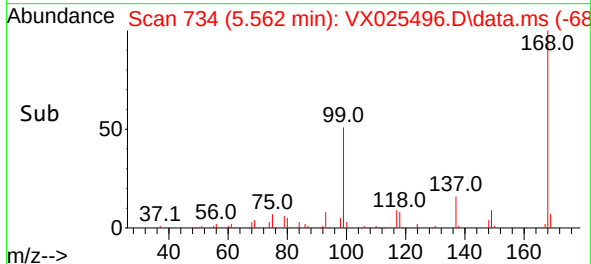
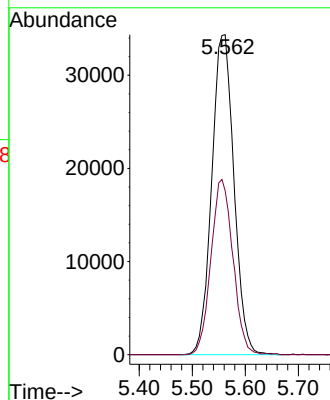
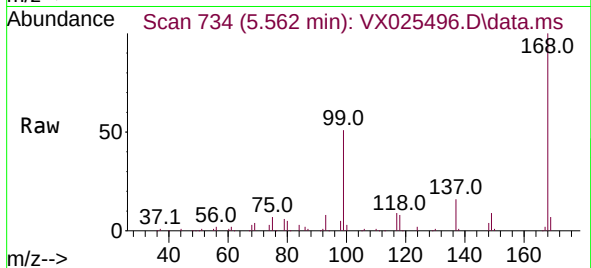




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025496.D
Acq: 03 Dec 2021 20:37

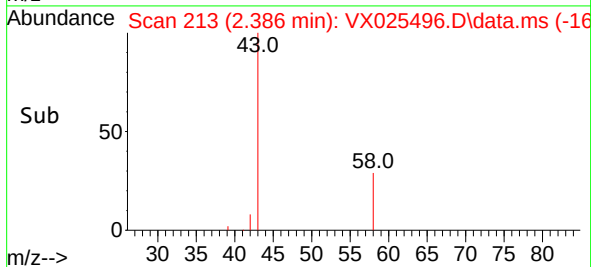
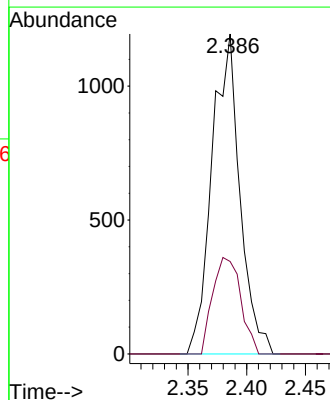
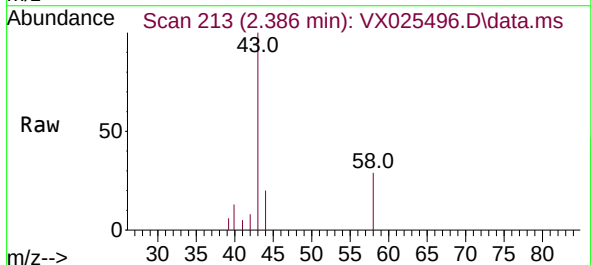
Instrument :
MSVOA_X
ClientSampleId :
MW-1

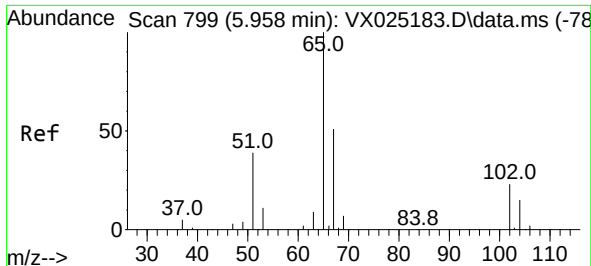
Tgt Ion:168 Resp: 99975
Ion Ratio Lower Upper
168 100
99 51.3 46.4 69.6



#16
Acetone
Concen: 3.375 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025496.D
Acq: 03 Dec 2021 20:37

Tgt Ion: 43 Resp: 1976
Ion Ratio Lower Upper
43 100
58 28.9 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 57.295 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025496.D

Acq: 03 Dec 2021 20:37

Instrument :

MSVOA_X

ClientSampleId :

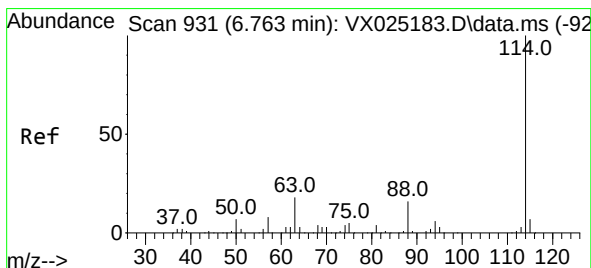
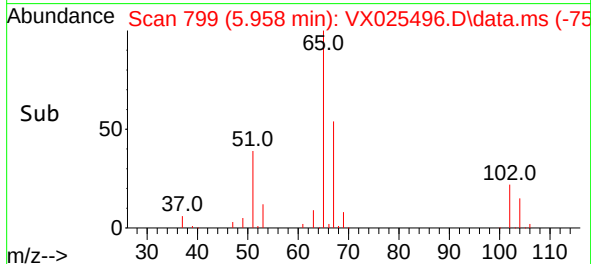
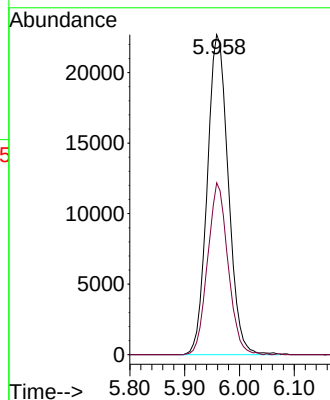
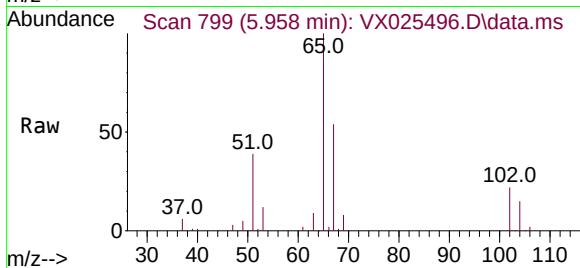
MW-1

Tgt Ion: 65 Resp: 60378

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025496.D

Acq: 03 Dec 2021 20:37

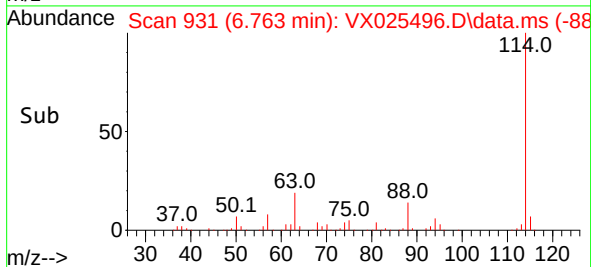
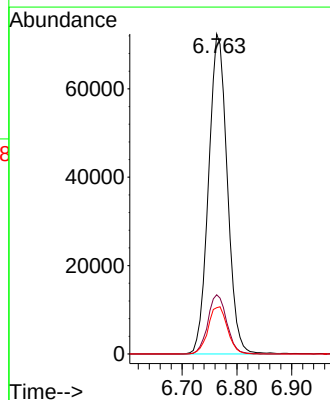
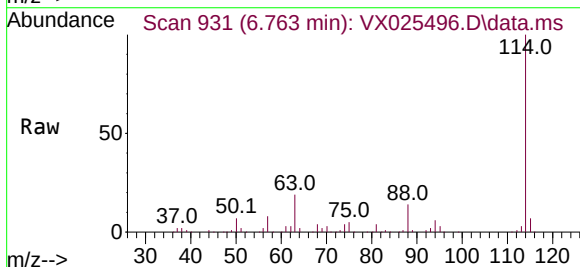
Tgt Ion: 114 Resp: 171243

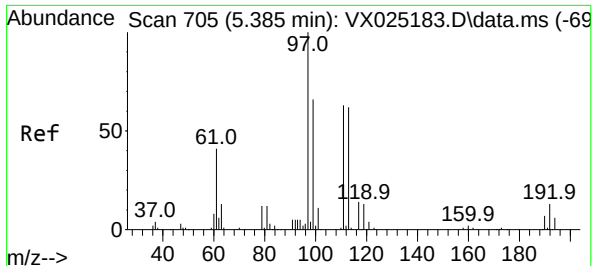
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 14.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.040 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025496.D

Acq: 03 Dec 2021 20:37

Instrument :

MSVOA_X

ClientSampleId :

MW-1

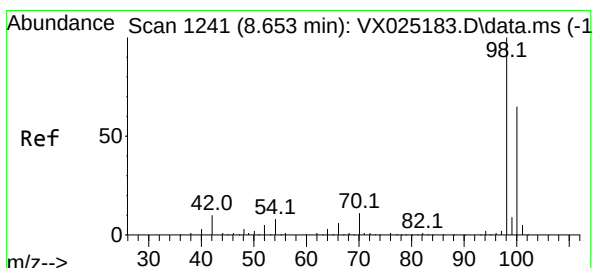
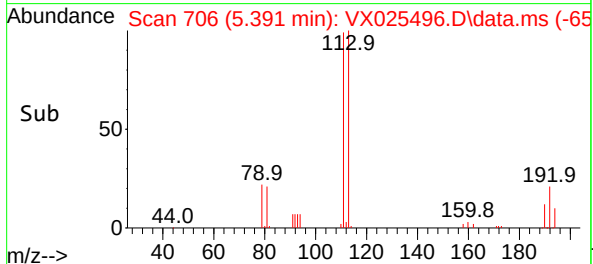
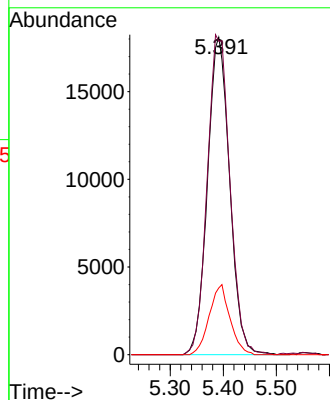
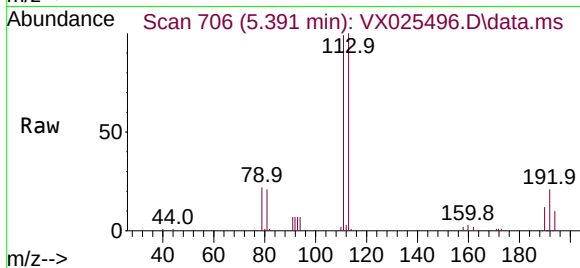
Tgt Ion:113 Resp: 52576

Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 20.7 15.6 23.4



#50

Toluene-d8

Concen: 50.194 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025496.D

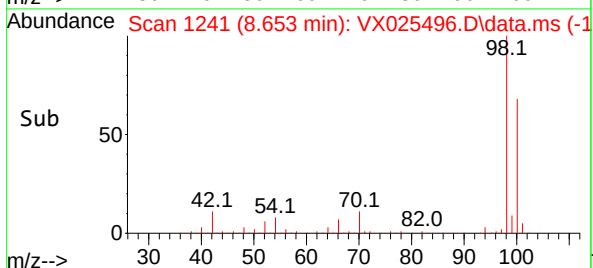
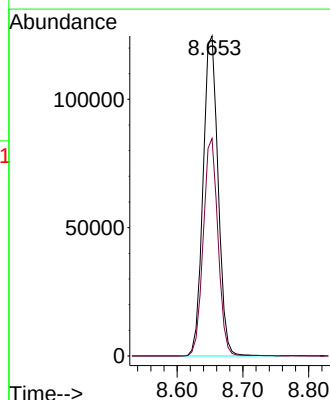
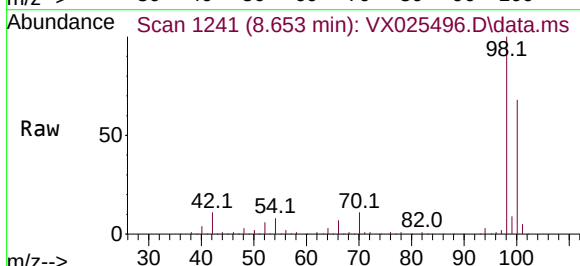
Acq: 03 Dec 2021 20:37

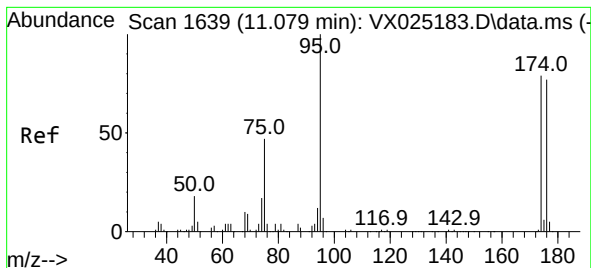
Tgt Ion: 98 Resp: 198289

Ion Ratio Lower Upper

98 100

100 66.6 51.4 77.0

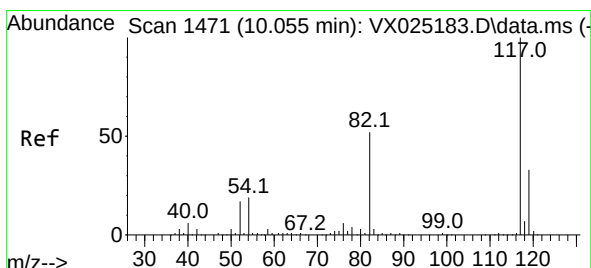
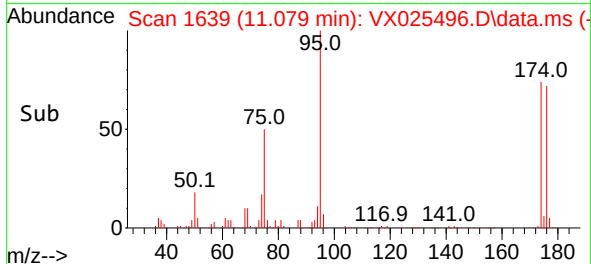
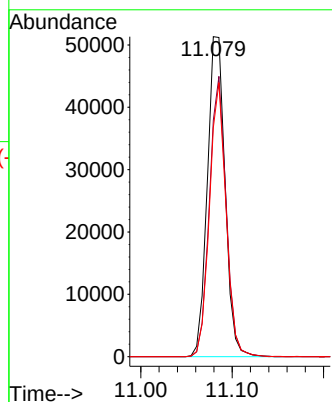
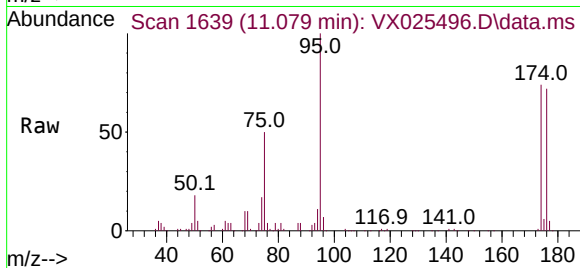




#62
4-Bromofluorobenzene
Concen: 46.188 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025496.D
Acq: 03 Dec 2021 20:37

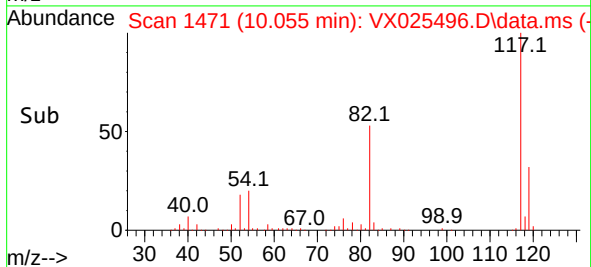
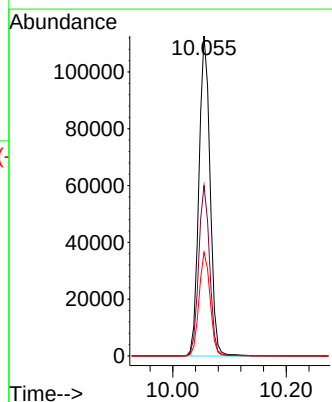
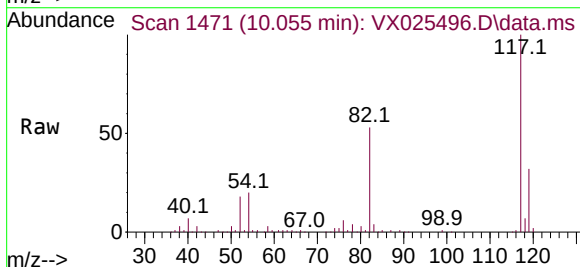
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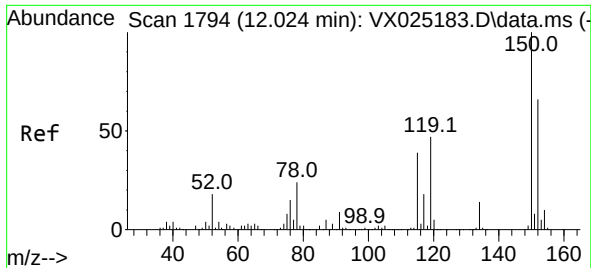
Tgt Ion: 95 Resp: 69028
Ion Ratio Lower Upper
95 100
174 82.9 0.0 158.0
176 80.0 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025496.D
Acq: 03 Dec 2021 20:37

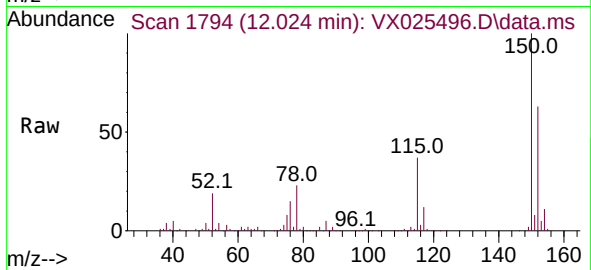
Tgt Ion: 117 Resp: 153515
Ion Ratio Lower Upper
117 100
82 53.2 44.6 67.0
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025496.D
 Acq: 03 Dec 2021 20:37

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1



Tgt Ion:152 Resp: 67102
 Ion Ratio Lower Upper
 152 100
 115 58.4 43.3 129.8
 150 158.5 0.0 351.2

