

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030826.D
 Acq On : 26 Aug 2022 15:51
 Operator : JC/MD
 Sample : N4245-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20220817

Quant Time: Aug 27 02:40:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

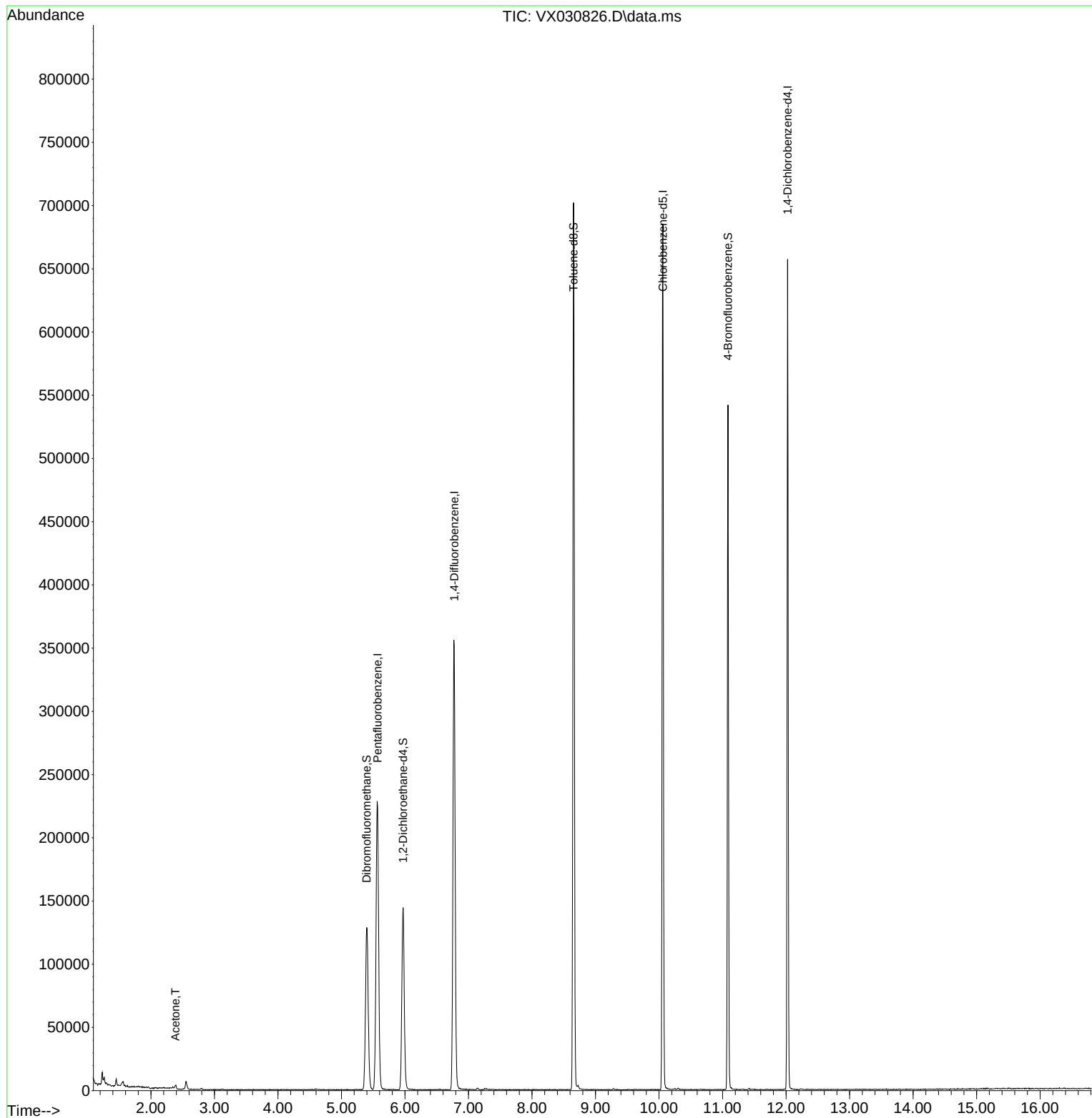
Internal Standards						
1) Pentafluorobenzene	5.568	168	216475	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.775	114	365619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	320291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	138727	54.481	ug/l	0.01
Spiked Amount	50.000	Range 74 - 125	Recovery	=	108.960%	
35) Dibromofluoromethane	5.397	113	114847	51.111	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.220%	
50) Toluene-d8	8.653	98	426692	54.493	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.980%	
62) 4-Bromofluorobenzene	11.085	95	138620	47.551	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.100%	
Target Compounds						
16) Acetone	2.386	43	2663	2.263	ug/l	Qvalue # 85

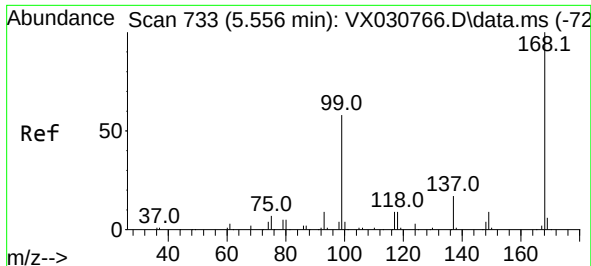
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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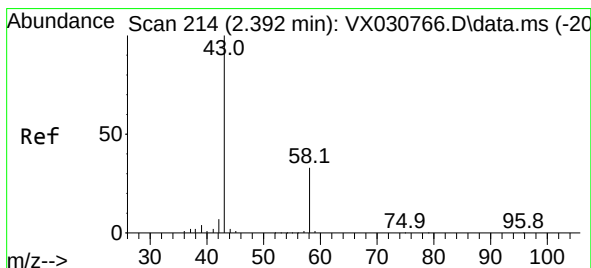
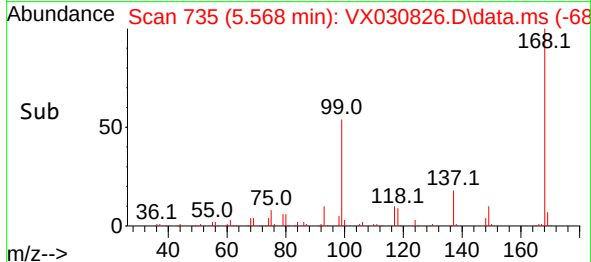
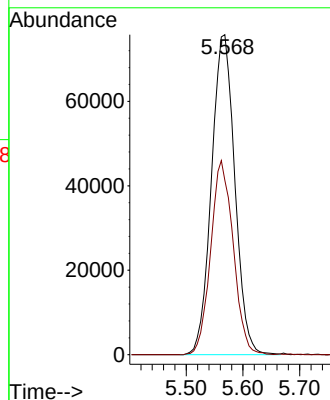
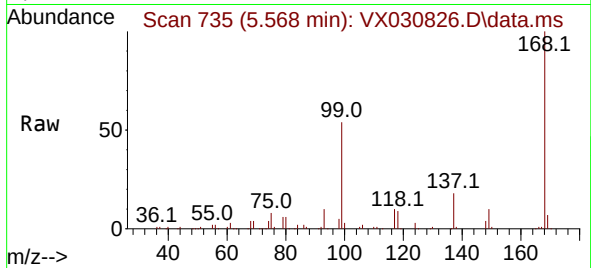




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX030826.D
Acq: 26 Aug 2022 15:51

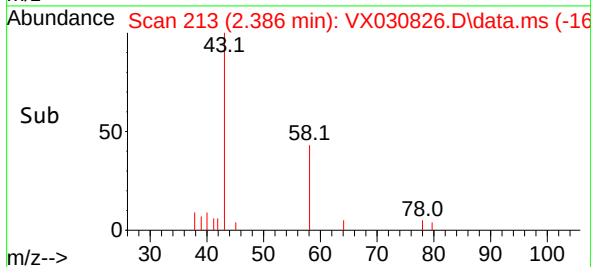
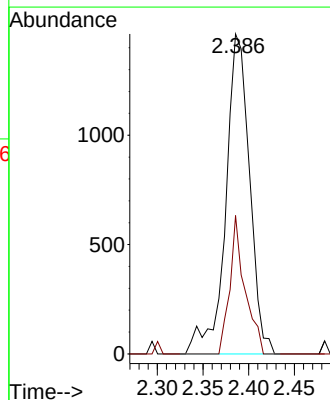
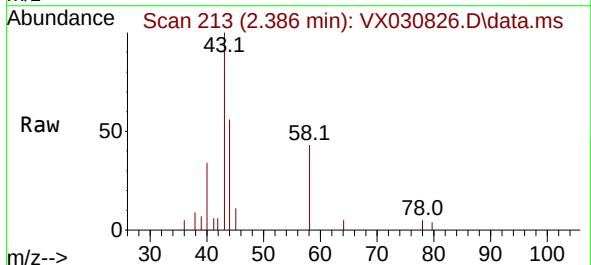
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20220817

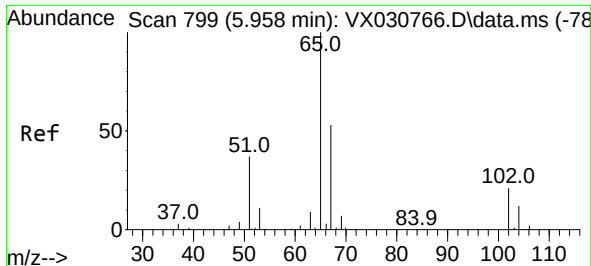
Tgt Ion:168 Resp: 216475
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#16
Acetone
Concen: 2.263 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030826.D
Acq: 26 Aug 2022 15:51

Tgt Ion: 43 Resp: 2663
Ion Ratio Lower Upper
43 100
58 43.3 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 54.481 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX030826.D

Acq: 26 Aug 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

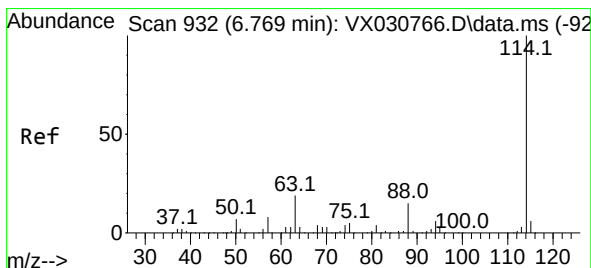
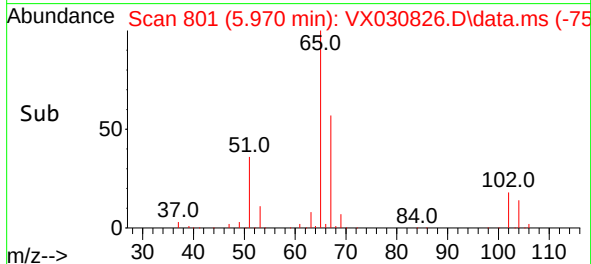
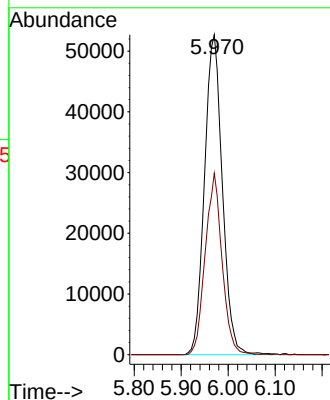
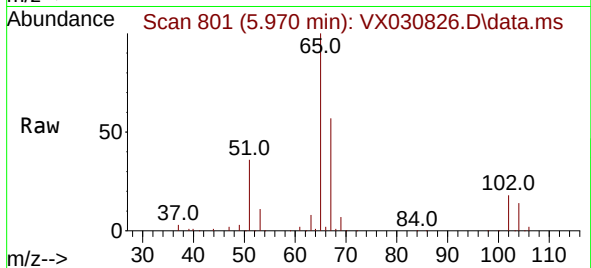
TT163S1-20220817

Tgt Ion: 65 Resp: 138727

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX030826.D

Acq: 26 Aug 2022 15:51

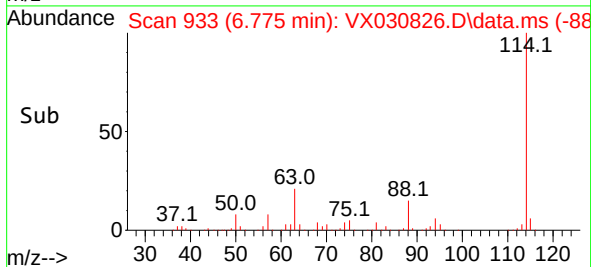
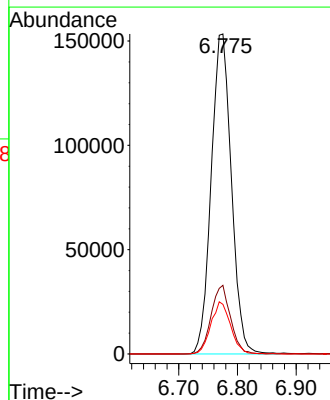
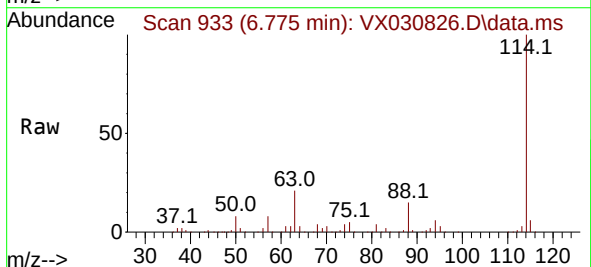
Tgt Ion: 114 Resp: 365619

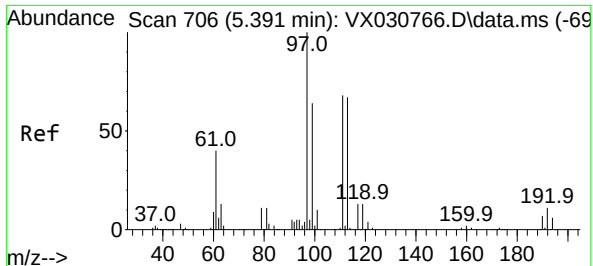
Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

88 15.5 0.0 31.8

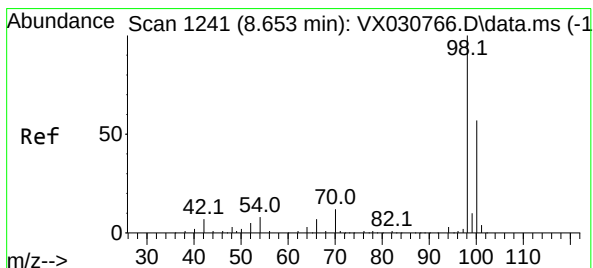
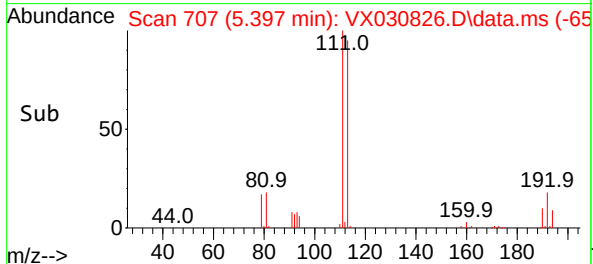
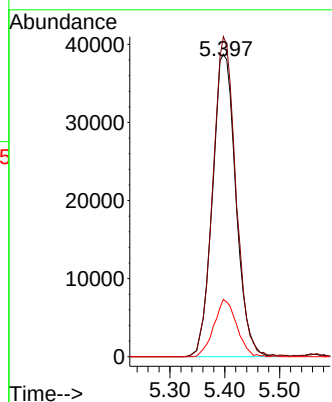
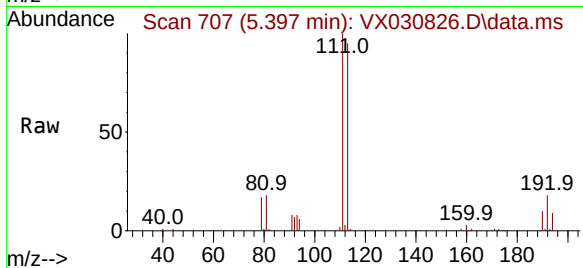




#35
Dibromofluoromethane
Concen: 51.111 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030826.D
Acq: 26 Aug 2022 15:51

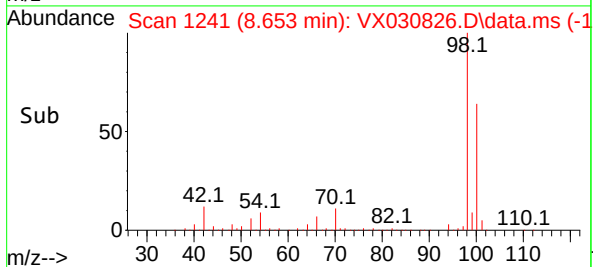
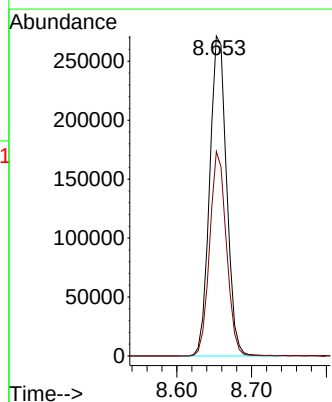
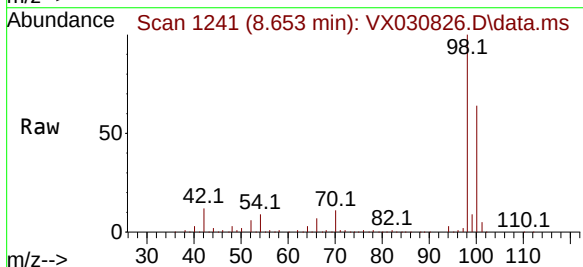
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20220817

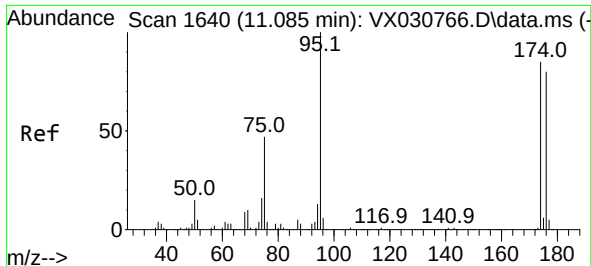
Tgt Ion:113 Resp: 114847
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.4 14.8 22.2



#50
Toluene-d8
Concen: 54.493 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030826.D
Acq: 26 Aug 2022 15:51

Tgt Ion: 98 Resp: 426692
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 47.551 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030826.D

Acq: 26 Aug 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

TT163S1-20220817

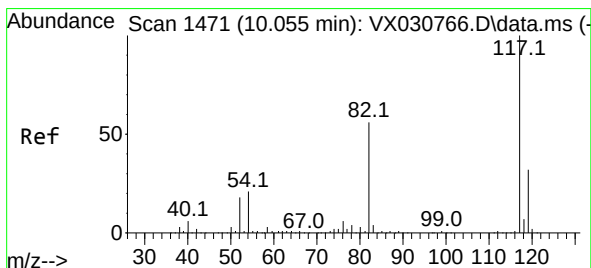
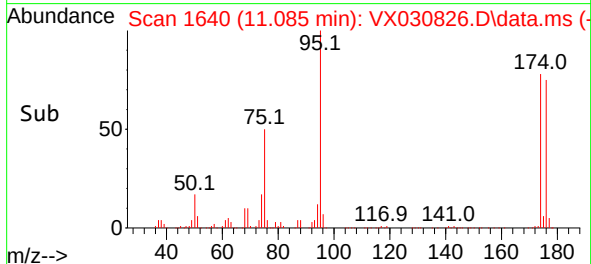
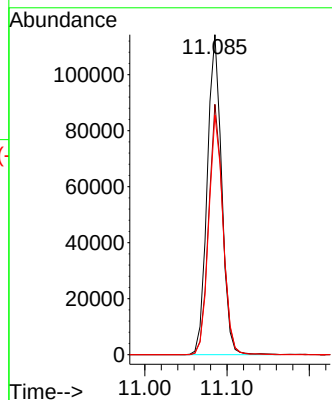
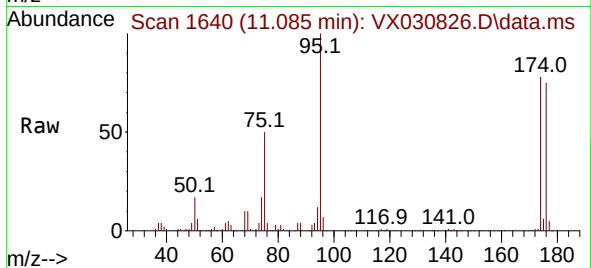
Tgt Ion: 95 Resp: 138620

Ion Ratio Lower Upper

95 100

174 77.5 0.0 149.0

176 74.9 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VX030826.D

Acq: 26 Aug 2022 15:51

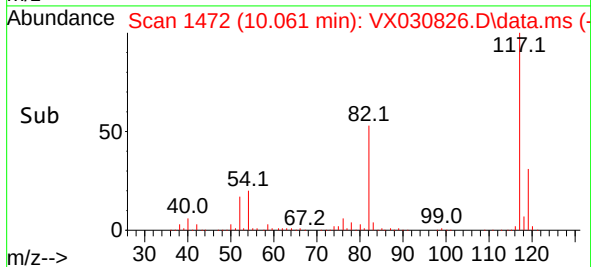
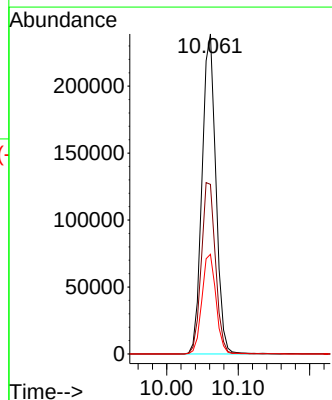
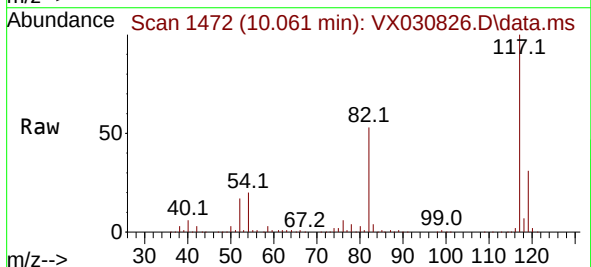
Tgt Ion: 117 Resp: 320291

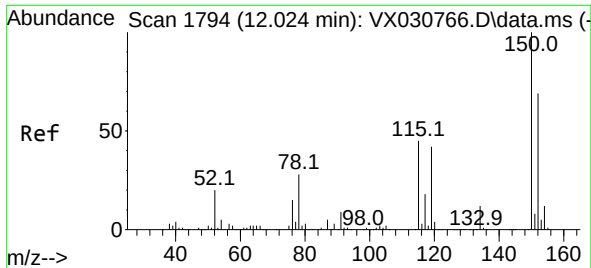
Ion Ratio Lower Upper

117 100

82 53.0 42.7 64.1

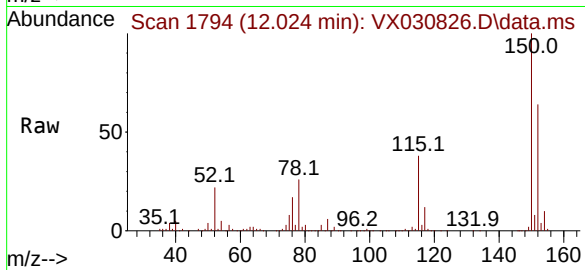
119 31.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030826.D
 Acq: 26 Aug 2022 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20220817



Tgt Ion:152 Resp: 130629
 Ion Ratio Lower Upper
 152 100
 115 60.1 40.5 121.5
 150 157.1 0.0 347.0

