

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031493.D
 Acq On : 20 Sep 2022 14:13
 Operator : JC/MD
 Sample : N4655-01
 Misc : 5.10G/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-3-091522

Quant Time: Sep 21 04:54:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

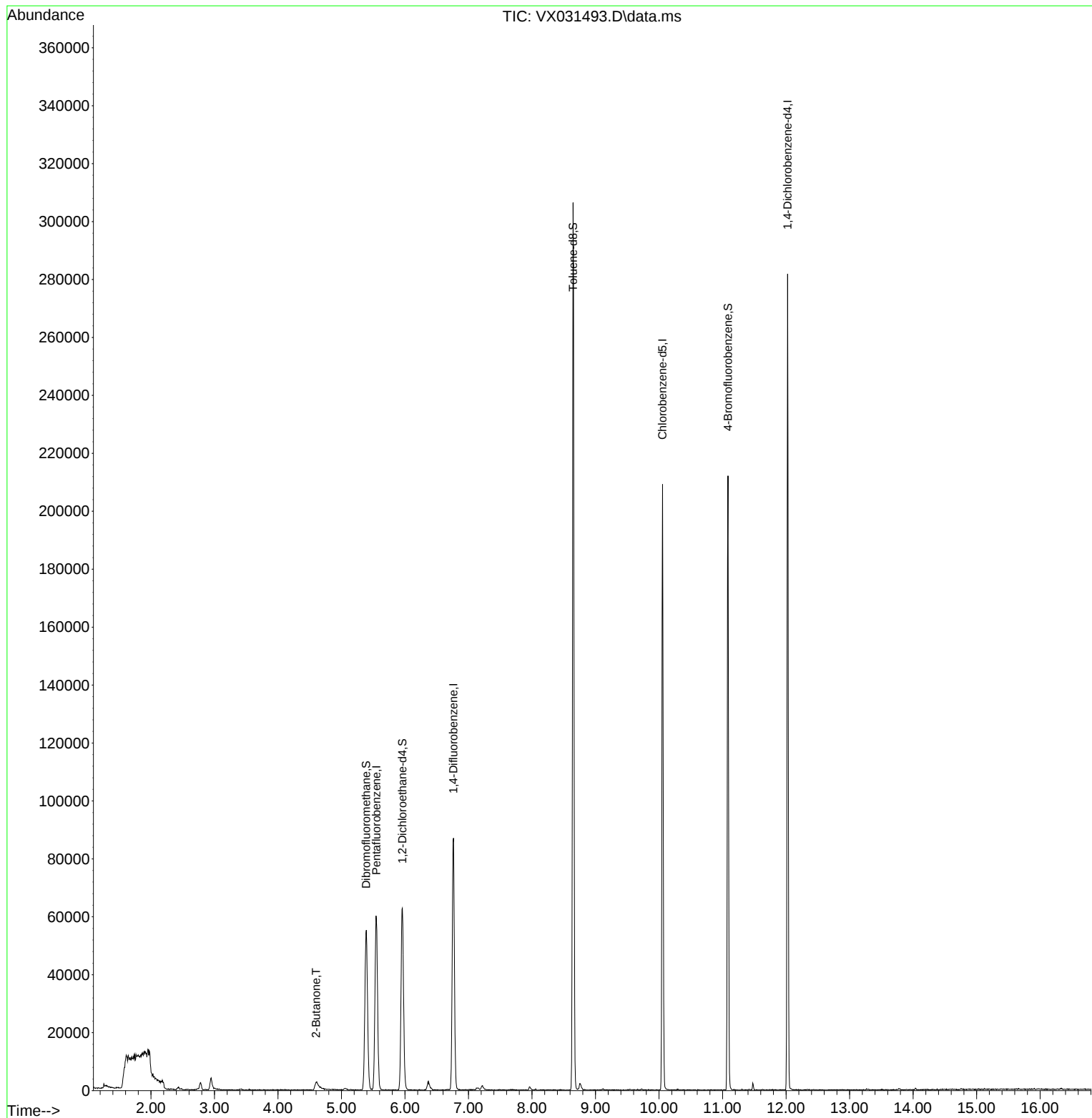
Internal Standards						
1) Pentafluorobenzene	5.549	168	58130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58445	54.825	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.640%	
35) Dibromofluoromethane	5.385	113	46312	50.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.080%	
50) Toluene-d8	8.646	98	176462	49.467	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.940%	
62) 4-Bromofluorobenzene	11.085	95	50911	42.133	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.260%	
Target Compounds						
25) 2-Butanone	4.598	43	8115	9.860	ug/l	Qvalue 97

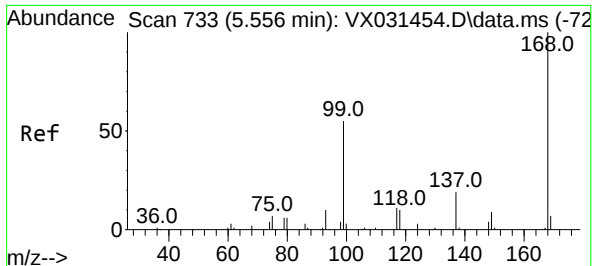
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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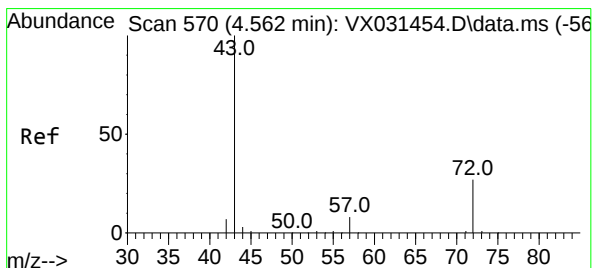
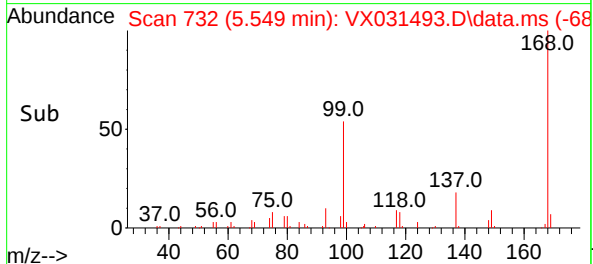
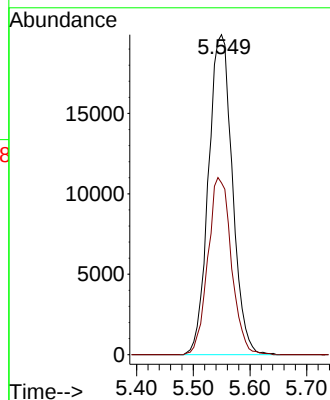
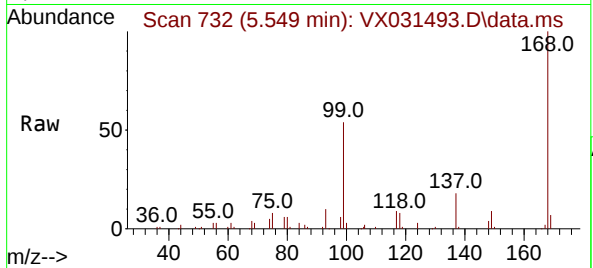




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX031493.D
Acq: 20 Sep 2022 14:13

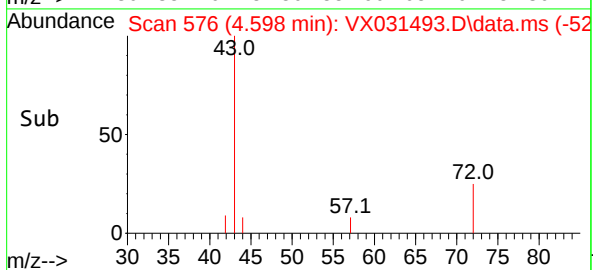
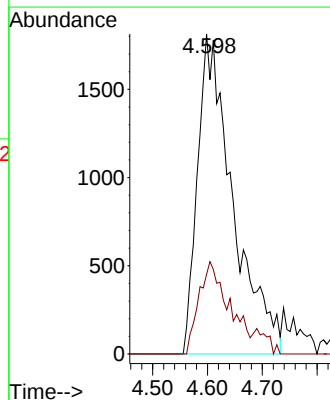
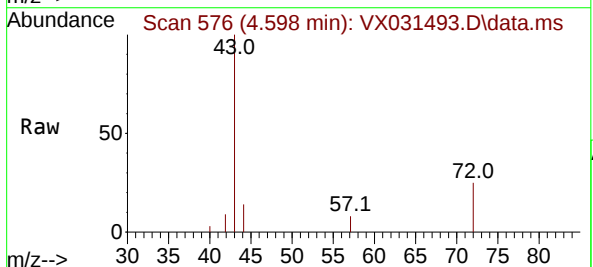
Instrument :
MSVOA_X
ClientSampleId :
SU-3-091522

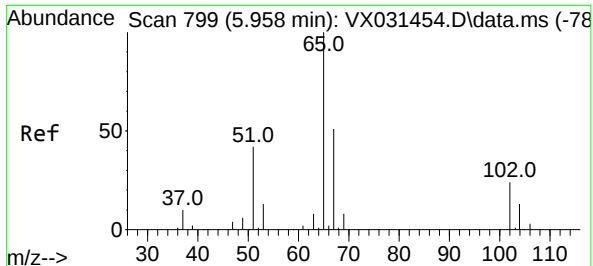
Tgt Ion:168 Resp: 58130
Ion Ratio Lower Upper
168 100
99 53.7 48.8 73.2



#25
2-Butanone
Concen: 9.860 ug/l
RT: 4.598 min Scan# 576
Delta R.T. 0.036 min
Lab File: VX031493.D
Acq: 20 Sep 2022 14:13

Tgt Ion: 43 Resp: 8115
Ion Ratio Lower Upper
43 100
72 24.9 21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 54.825 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031493.D

Acq: 20 Sep 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

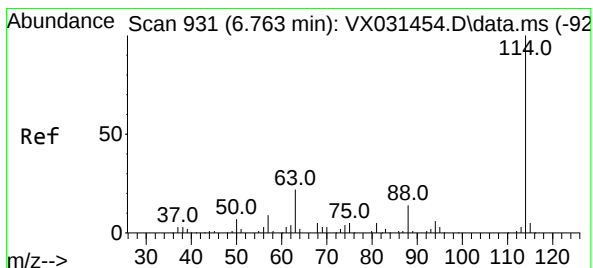
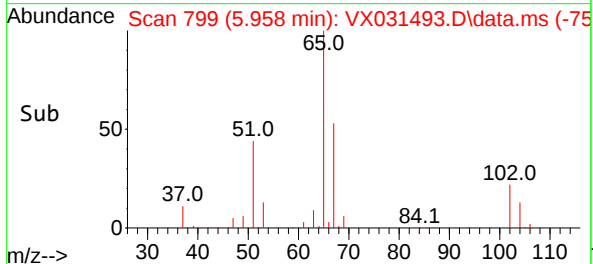
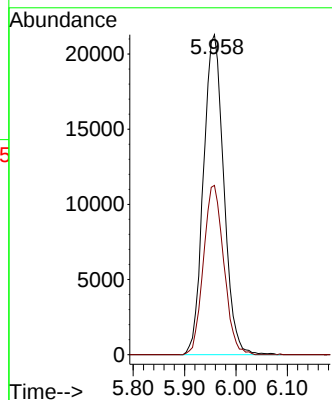
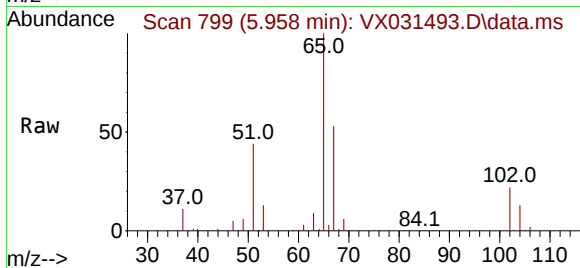
SU-3-091522

Tgt Ion: 65 Resp: 58445

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031493.D

Acq: 20 Sep 2022 14:13

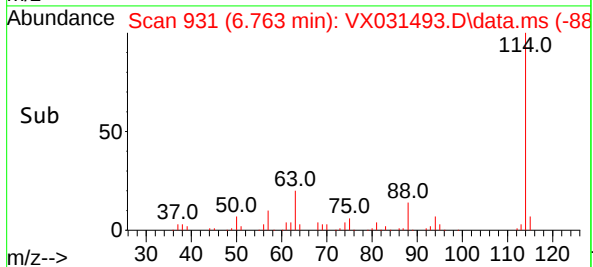
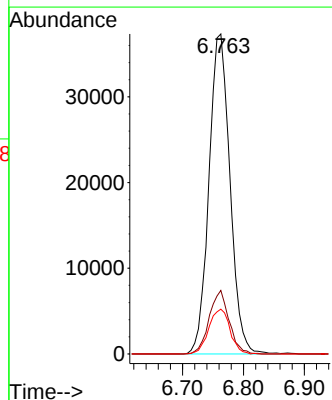
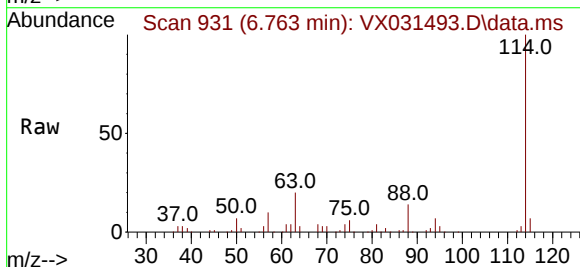
Tgt Ion: 114 Resp: 89537

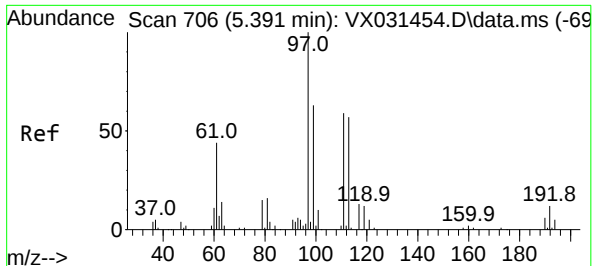
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 14.0 0.0 33.0

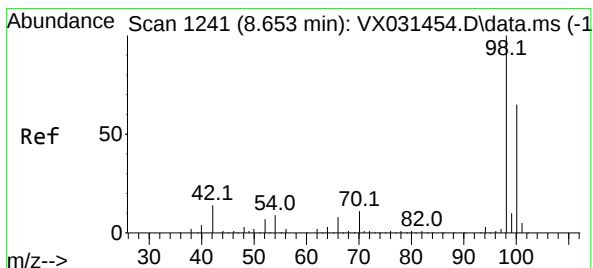
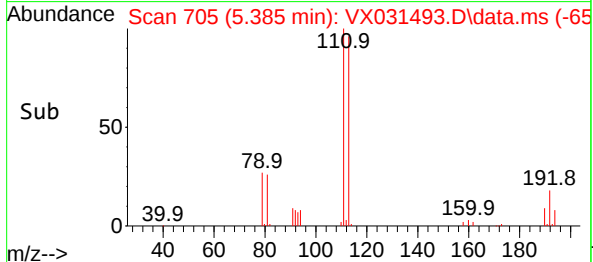
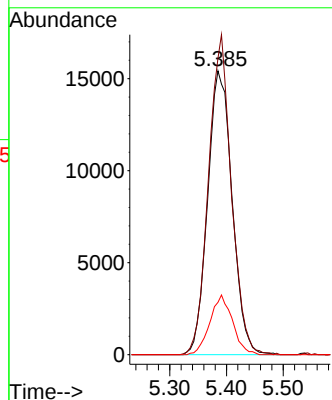
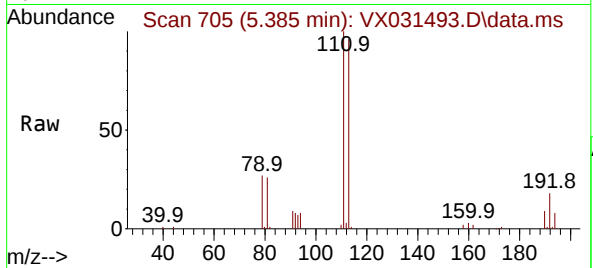




#35
Dibromofluoromethane
Concen: 50.043 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031493.D
Acq: 20 Sep 2022 14:13

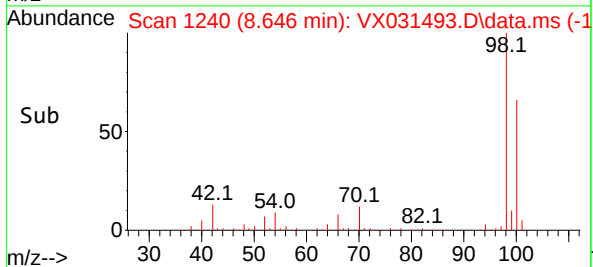
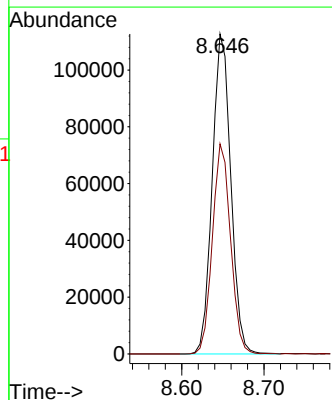
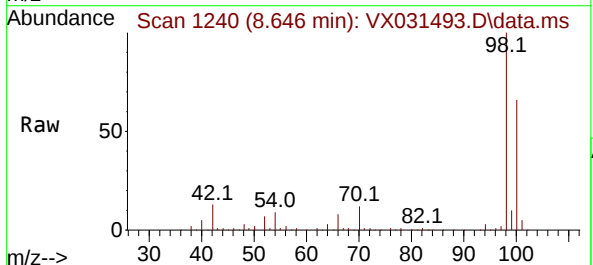
Instrument :
MSVOA_X
ClientSampleId :
SU-3-091522

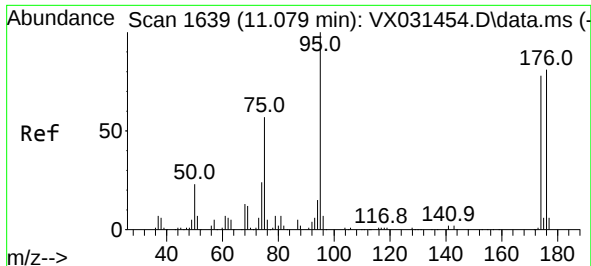
Tgt Ion:113 Resp: 46312
Ion Ratio Lower Upper
113 100
111 105.0 82.4 123.6
192 19.4 14.1 21.1



#50
Toluene-d8
Concen: 49.467 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX031493.D
Acq: 20 Sep 2022 14:13

Tgt Ion: 98 Resp: 176462
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 42.133 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031493.D

Acq: 20 Sep 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

SU-3-091522

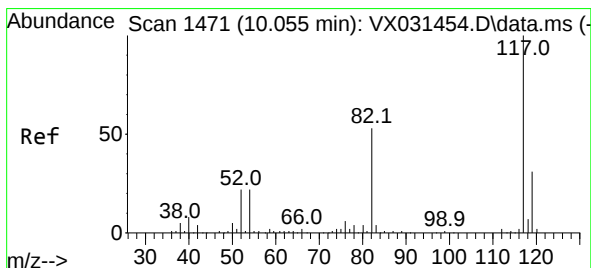
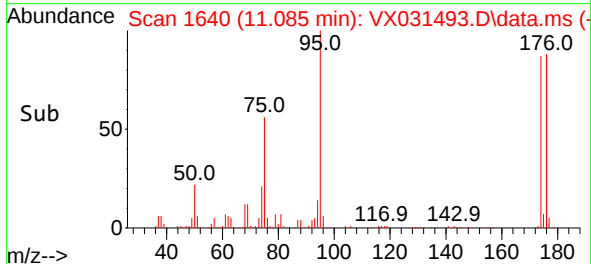
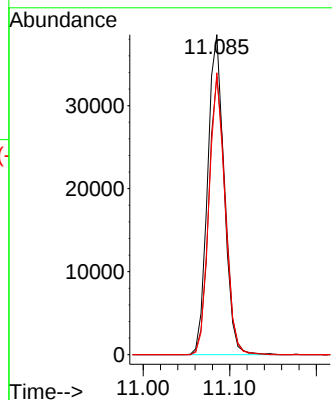
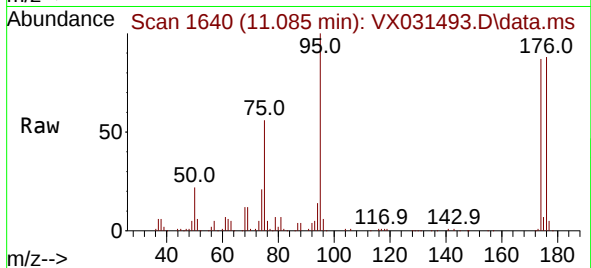
Tgt Ion: 95 Resp: 50911

Ion Ratio Lower Upper

95 100

174 87.7 0.0 153.2

176 85.6 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031493.D

Acq: 20 Sep 2022 14:13

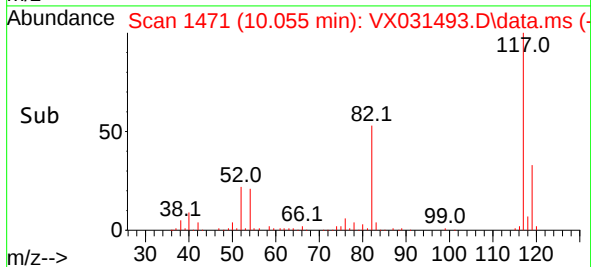
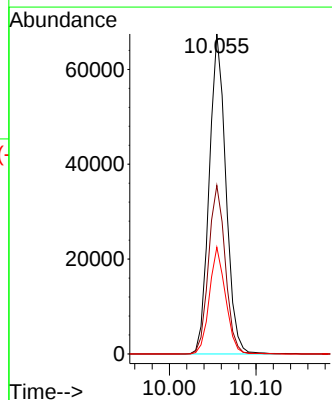
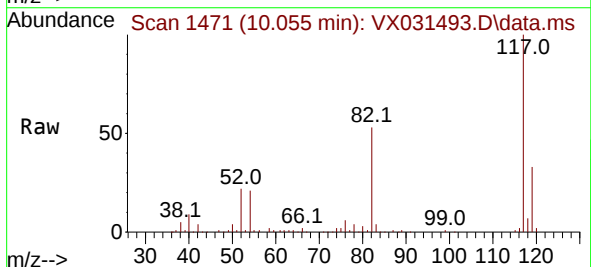
Tgt Ion: 117 Resp: 90087

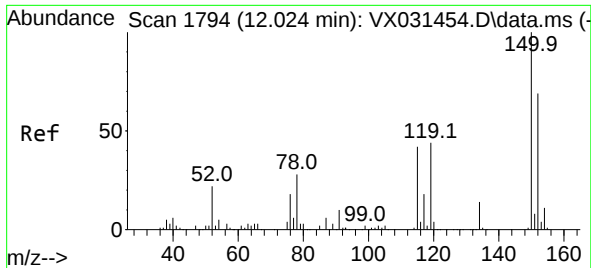
Ion Ratio Lower Upper

117 100

82 52.6 46.8 70.2

119 33.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031493.D

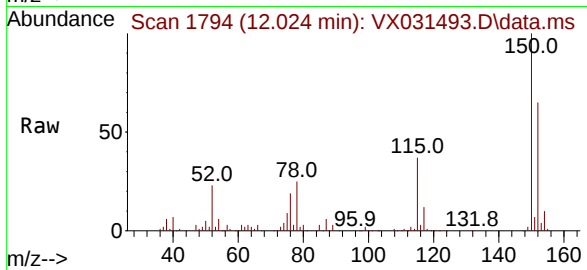
Acq: 20 Sep 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

SU-3-091522



Tgt Ion:152 Resp: 55869

Ion Ratio Lower Upper

152 100

115 55.6 43.4 130.1

150 154.0 0.0 346.8

