

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031361.D
 Acq On : 15 Sep 2022 18:09
 Operator : JC/MD
 Sample : N4509-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_113D-20220902

Quant Time: Sep 16 04:56:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

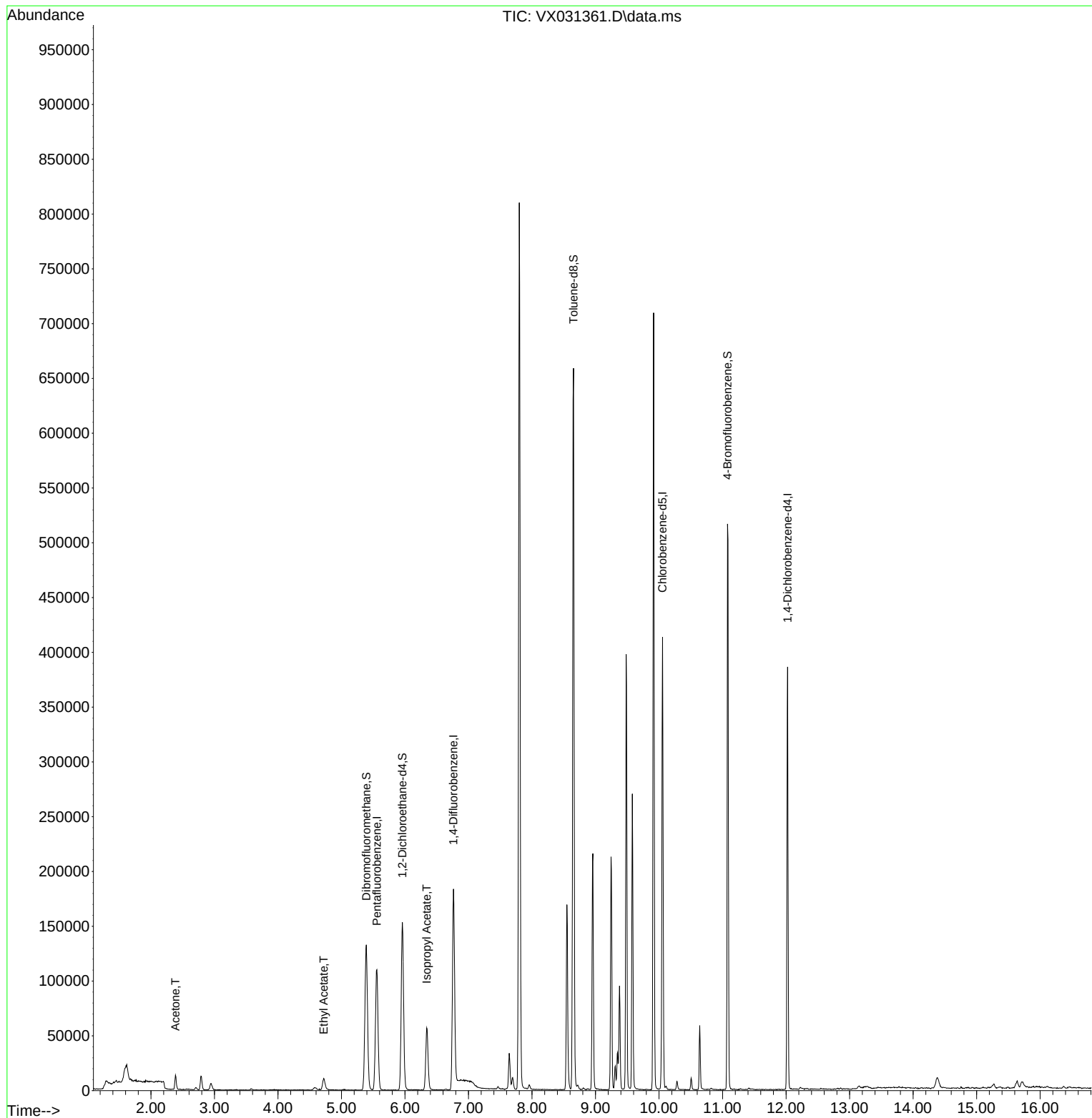
Internal Standards						
1) Pentafluorobenzene	5.556	168	105166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137692	53.341	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.680%	
35) Dibromofluoromethane	5.391	113	109141	57.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.760%	
50) Toluene-d8	8.653	98	380743	53.359	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.720%	
62) 4-Bromofluorobenzene	11.079	95	123982	47.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.900%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	13243	12.017	ug/l	98
37) Ethyl Acetate	4.721	43	17787	5.199	ug/l	98
43) Isopropyl Acetate	6.342	43	78461	13.434	ug/l	99

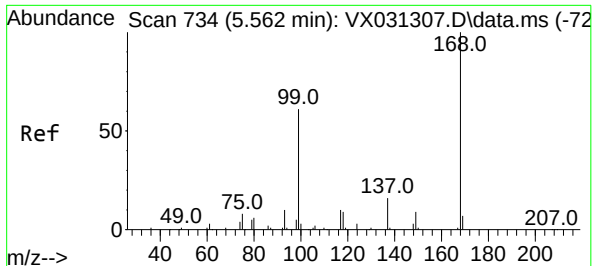
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
Data File : VX031361.D
Acq On : 15 Sep 2022 18:09
Operator : JC/MD
Sample : N4509-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_113D-20220902

Quant Time: Sep 16 04:56:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

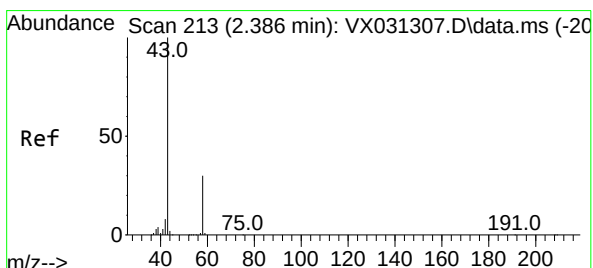
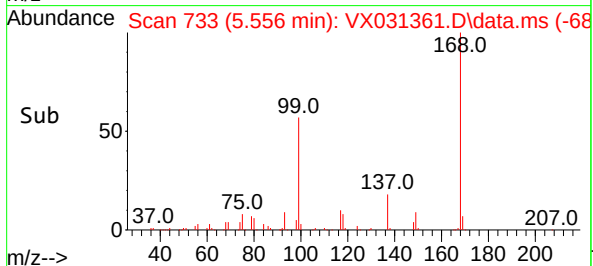
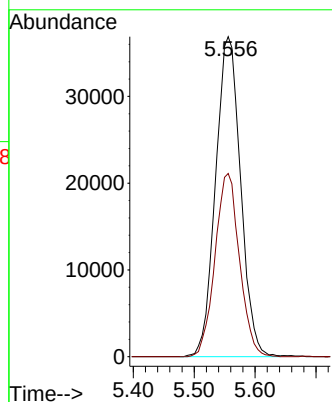
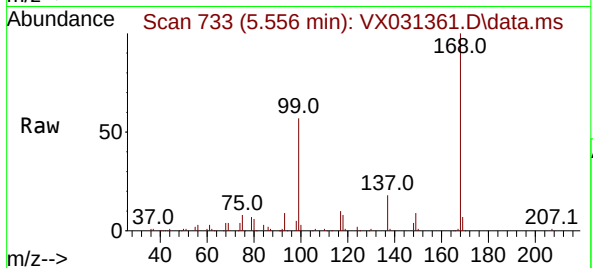




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

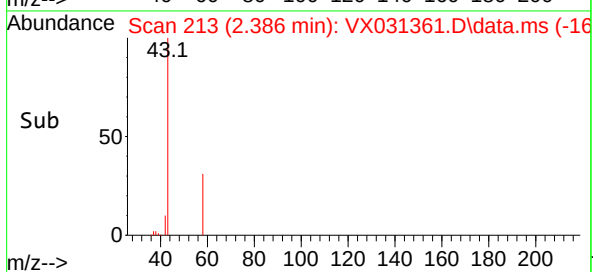
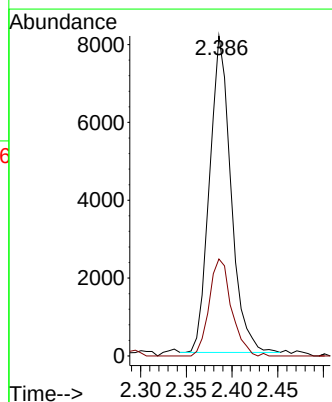
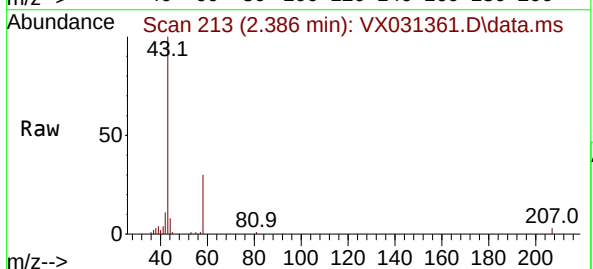
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_113D-20220902

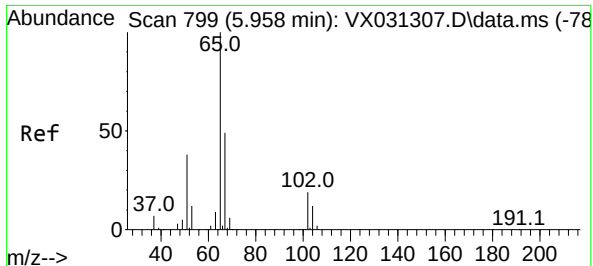
Tgt Ion:168 Resp: 105166
Ion Ratio Lower Upper
168 100
99 57.3 48.8 73.2



#16
Acetone
Concen: 12.017 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

Tgt Ion: 43 Resp: 13243
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 53.341 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031361.D

Acq: 15 Sep 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

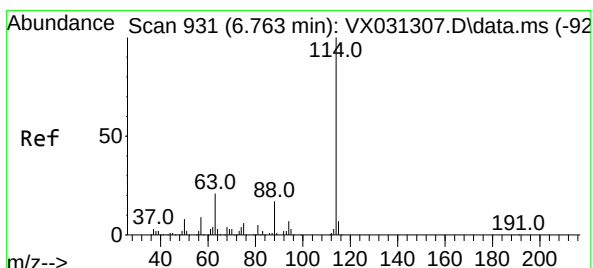
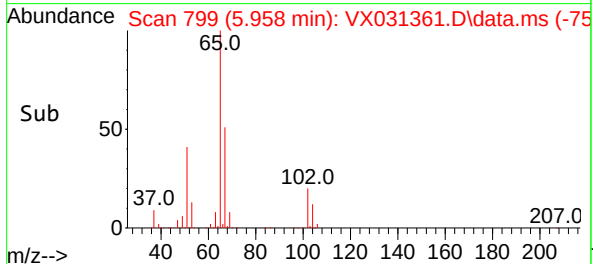
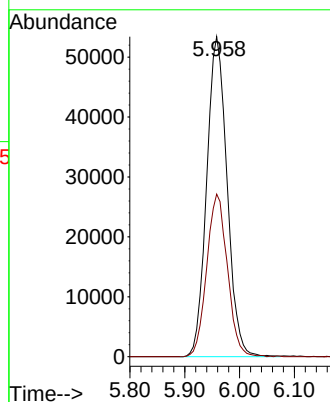
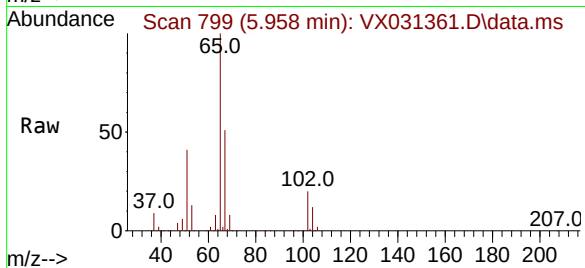
S1-SO_113D-20220902

Tgt Ion: 65 Resp: 137692

Ion Ratio Lower Upper

65 100

67 51.5 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: VX031361.D

Acq: 15 Sep 2022 18:09

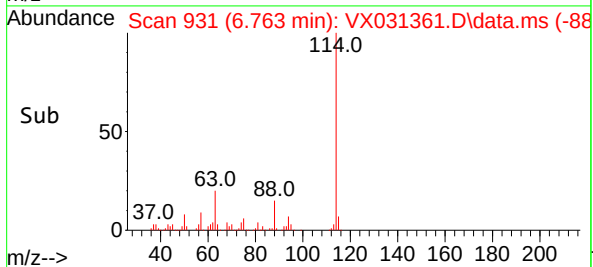
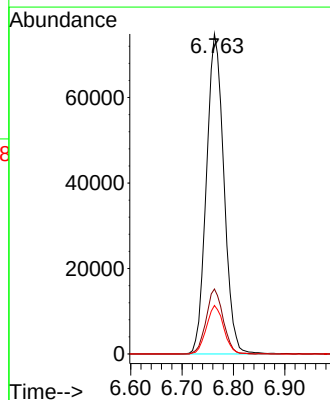
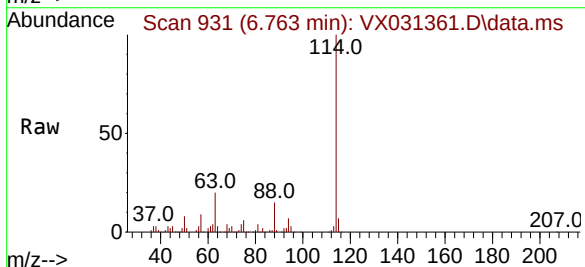
Tgt Ion: 114 Resp: 176962

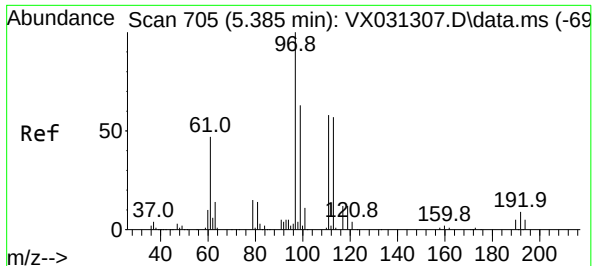
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

88 15.2 0.0 33.0

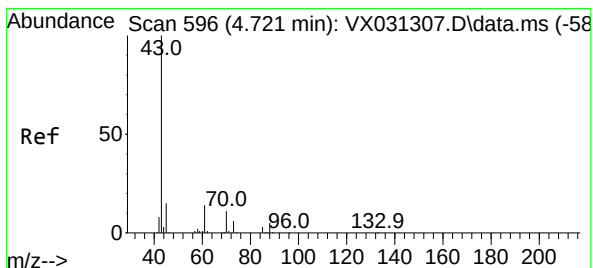
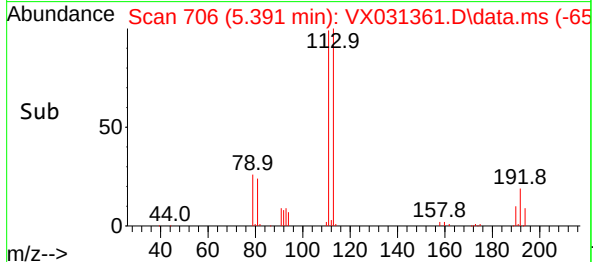
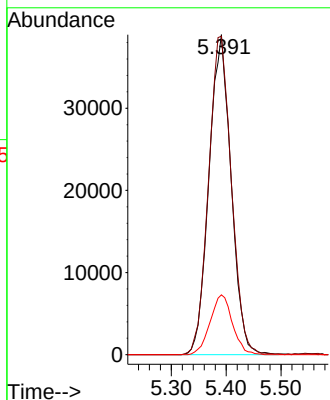
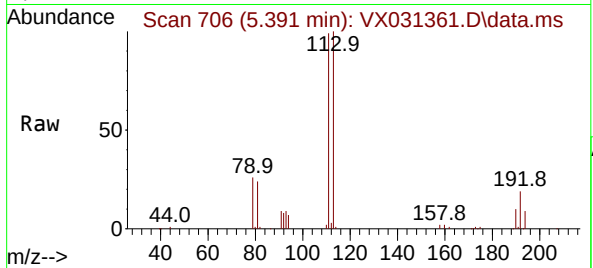




#35
Dibromofluoromethane
Concen: 57.376 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

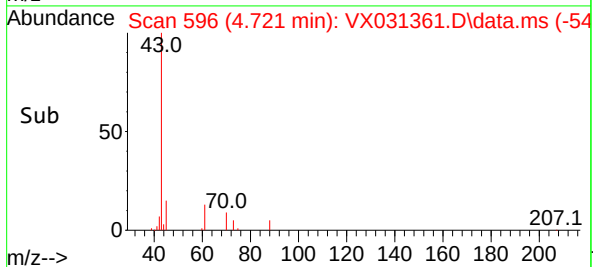
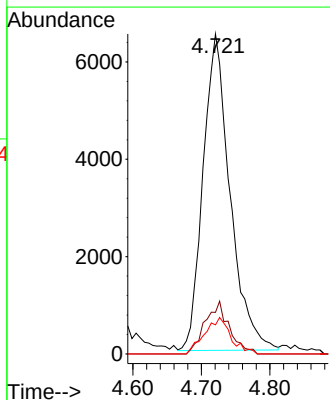
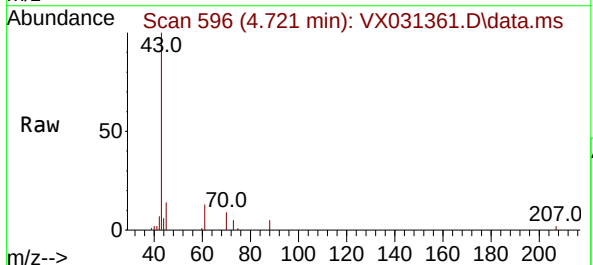
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_113D-20220902

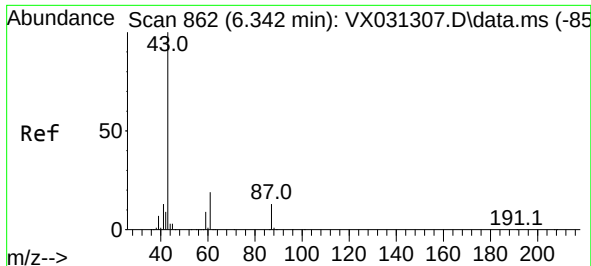
Tgt Ion:113 Resp: 109141
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.9 14.1 21.1



#37
Ethyl Acetate
Concen: 5.199 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

Tgt Ion: 43 Resp: 17787
Ion Ratio Lower Upper
43 100
61 14.9 11.1 16.7
70 11.2 8.6 13.0

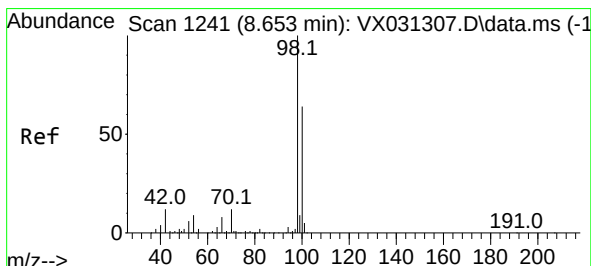
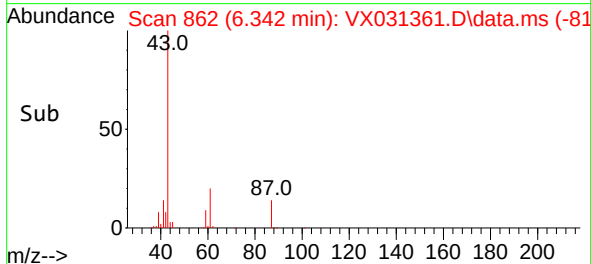
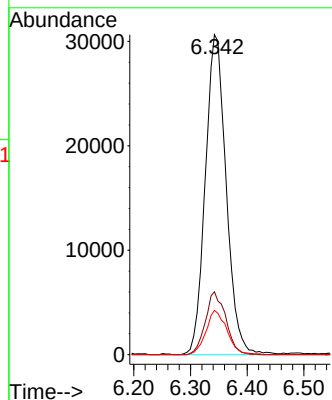
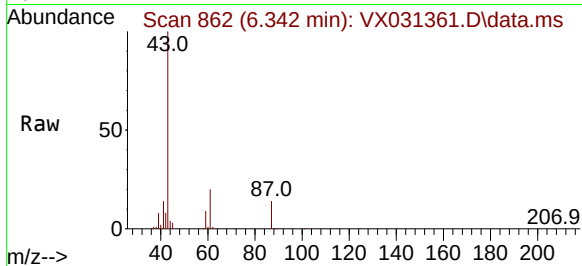




#43
Isopropyl Acetate
Concen: 13.434 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

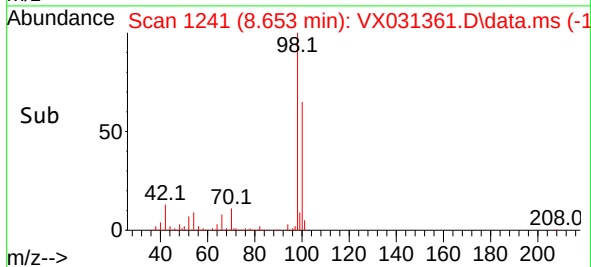
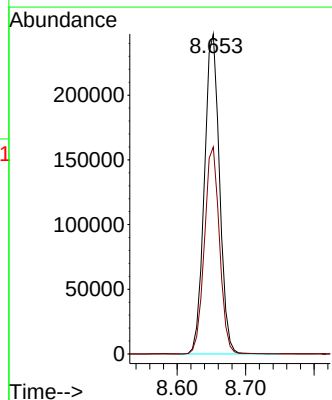
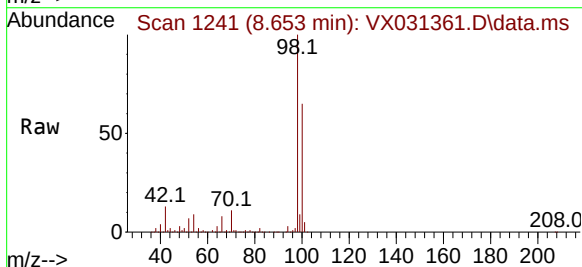
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_113D-20220902

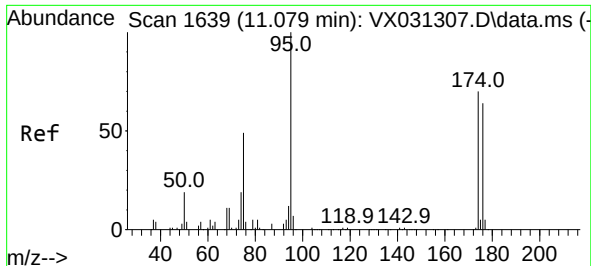
Tgt Ion:	43	Resp:	78461
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.3	22.9
87	13.7	10.6	15.8



#50
Toluene-d8
Concen: 53.359 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

Tgt Ion:	98	Resp:	380743
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.5	78.7

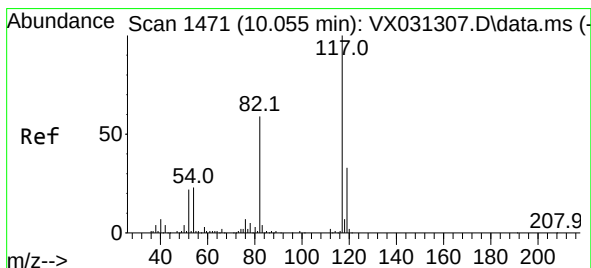
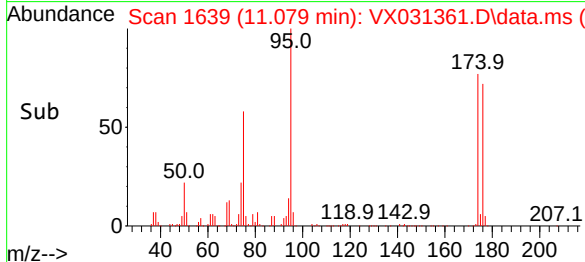
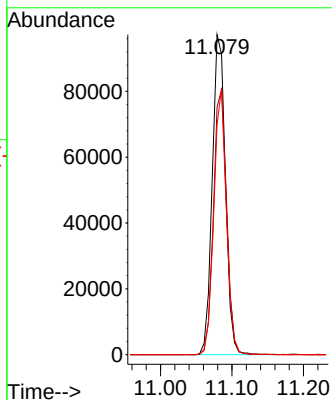
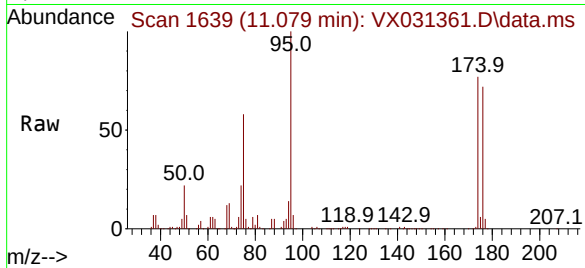




#62
4-Bromofluorobenzene
Concen: 47.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

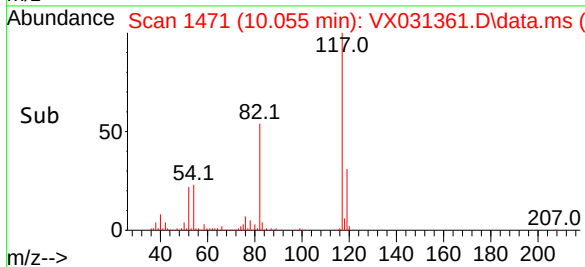
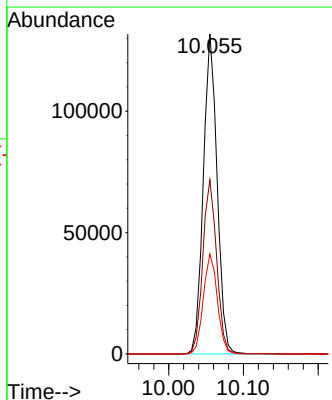
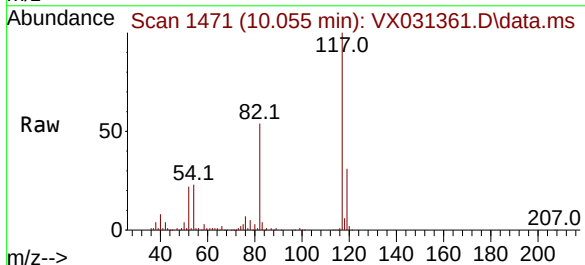
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_113D-20220902

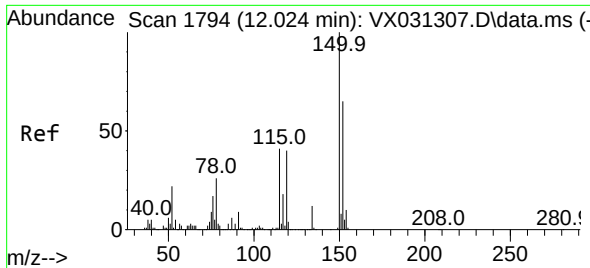
Tgt Ion: 95 Resp: 123982
Ion Ratio Lower Upper
95 100
174 83.0 0.0 153.2
176 79.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031361.D
Acq: 15 Sep 2022 18:09

Tgt Ion: 117 Resp: 168686
Ion Ratio Lower Upper
117 100
82 54.4 46.8 70.2
119 31.2 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: VX031361.D

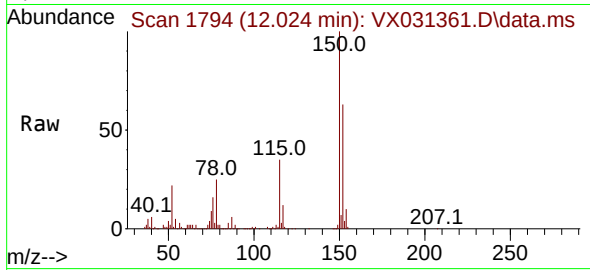
Acq: 15 Sep 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_113D-20220902



Tgt Ion:152 Resp: 73520

Ion Ratio Lower Upper

152 100

115 57.6 43.4 130.1

150 160.3 0.0 346.8

