

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031466.D
 Acq On : 19 Sep 2022 17:39
 Operator : JC/MD
 Sample : N4509-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_116D-20220902

Quant Time: Sep 20 09:49:23 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)

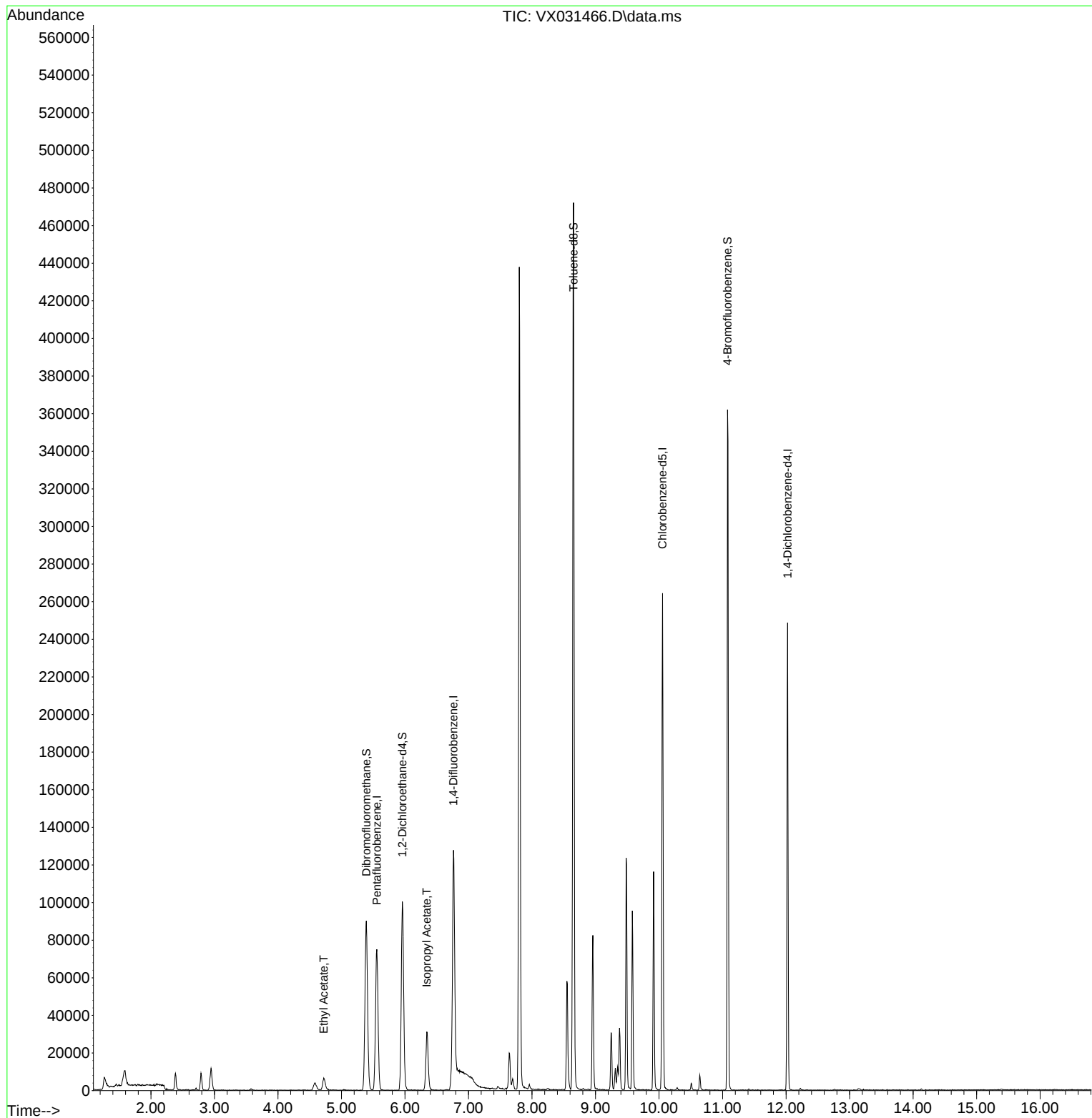
Internal Standards						
1) Pentafluorobenzene	5.556	168	72829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88413	66.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 132.860%#	
35) Dibromofluoromethane	5.391	113	73000	59.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.460%	
50) Toluene-d8	8.653	98	268462	56.384	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.760%	
62) 4-Bromofluorobenzene	11.079	95	83214	51.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.200%	
Target Compounds						Qvalue
37) Ethyl Acetate	4.721	43	11318	4.994	ug/l	99
43) Isopropyl Acetate	6.342	43	42064	12.077	ug/l	99

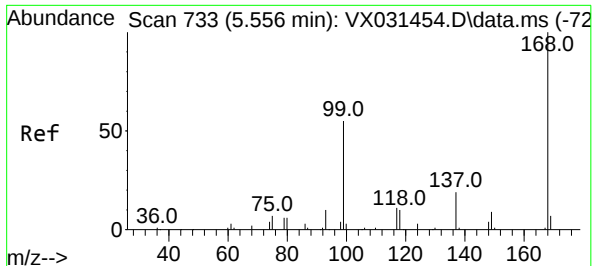
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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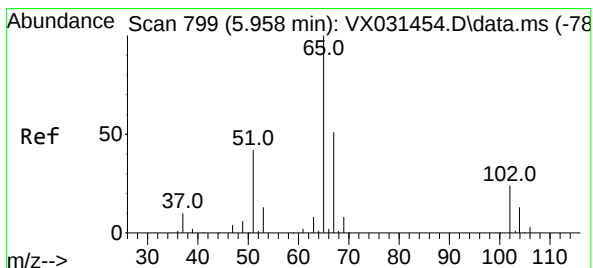
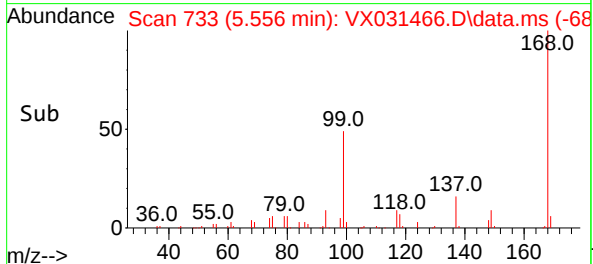
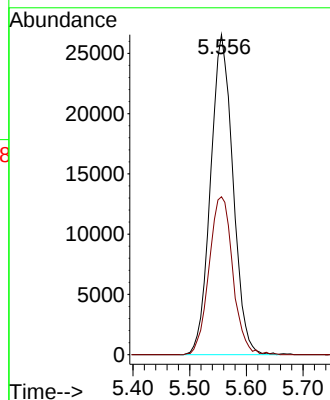
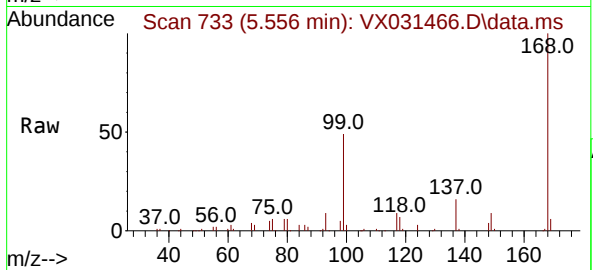




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031466.D
Acq: 19 Sep 2022 17:39

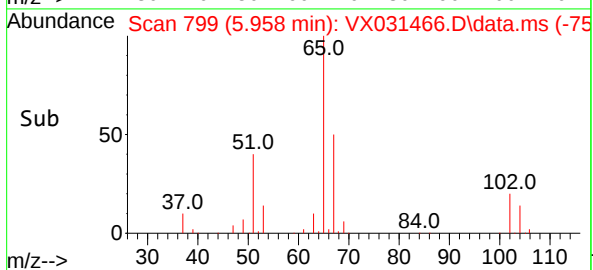
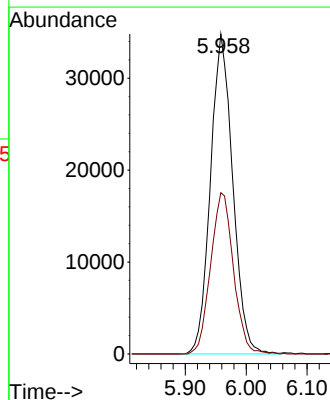
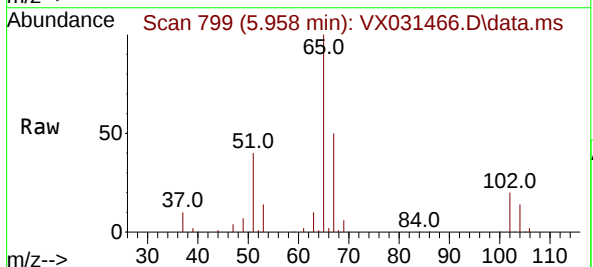
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_116D-20220902

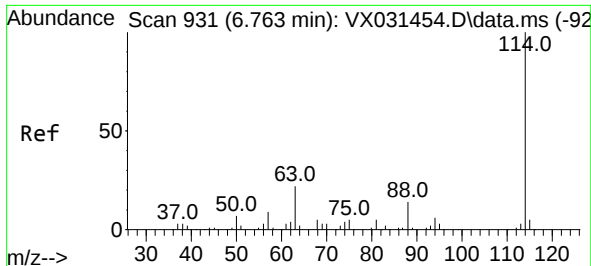
Tgt Ion:168 Resp: 72829
Ion Ratio Lower Upper
168 100
99 49.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 66.426 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031466.D
Acq: 19 Sep 2022 17:39

Tgt Ion: 65 Resp: 88413
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

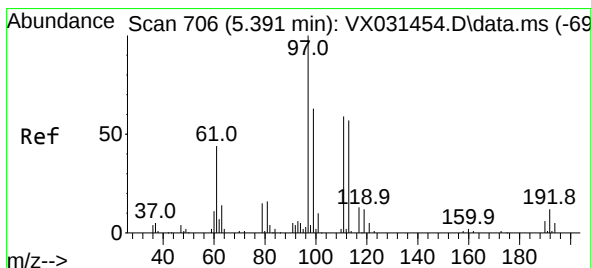
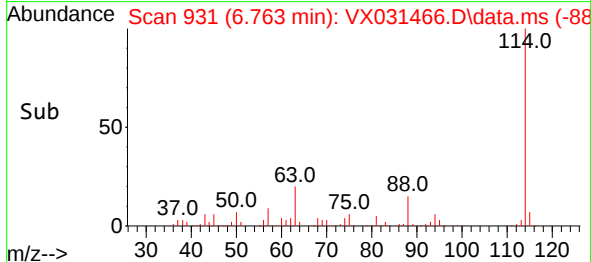
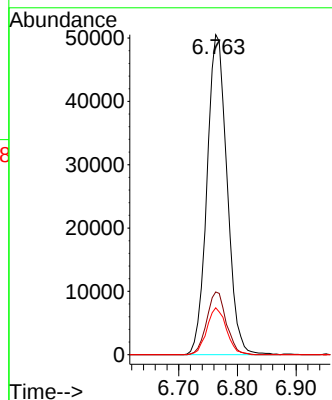
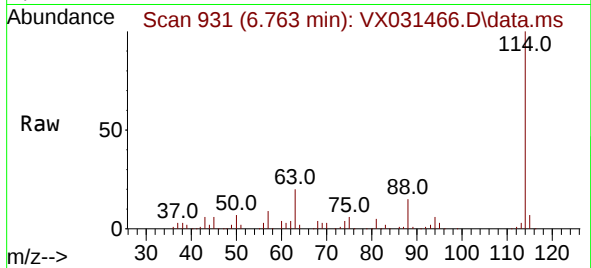




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031466.D
Acq: 19 Sep 2022 17:39

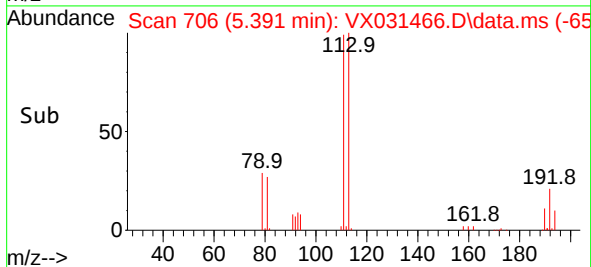
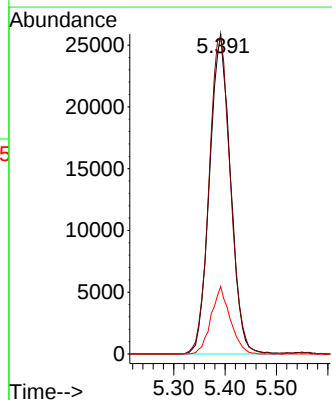
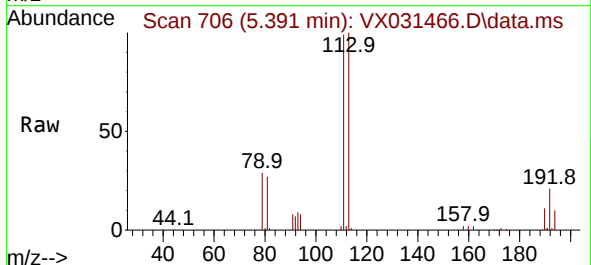
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_116D-20220902

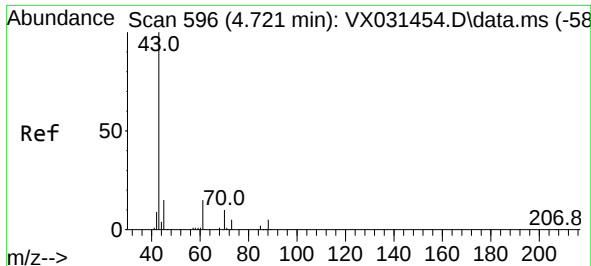
Tgt Ion:114 Resp: 119508
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 59.232 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031466.D
Acq: 19 Sep 2022 17:39

Tgt Ion:113 Resp: 73000
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.2 14.1 21.1





#37

Ethyl Acetate

Concen: 4.994 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031466.D

Acq: 19 Sep 2022 17:39

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_116D-20220902

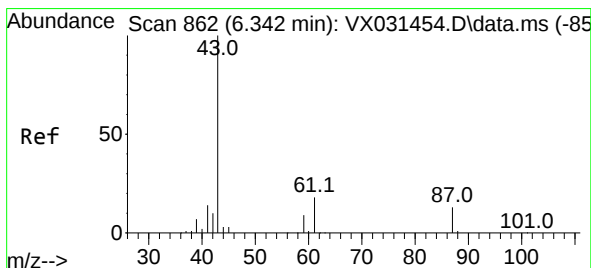
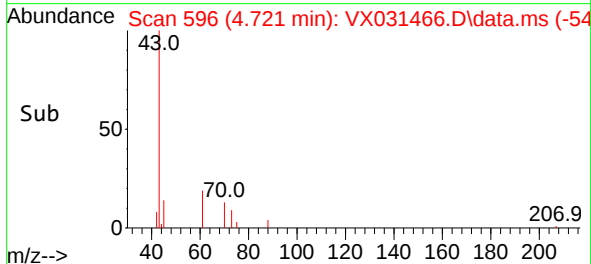
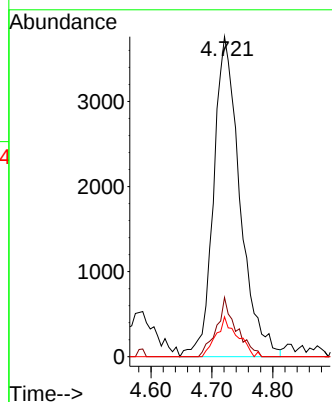
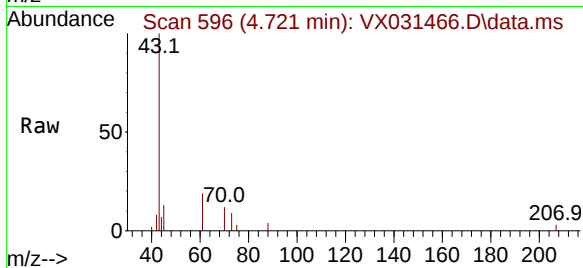
Tgt Ion: 43 Resp: 11318

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 9.9 8.6 13.0



#43

Isopropyl Acetate

Concen: 12.077 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031466.D

Acq: 19 Sep 2022 17:39

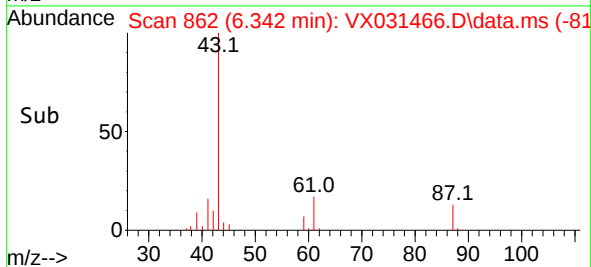
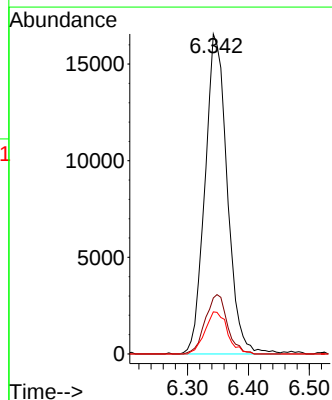
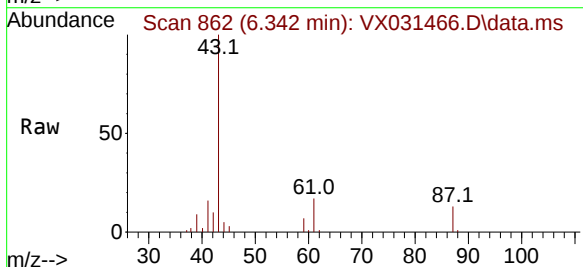
Tgt Ion: 43 Resp: 42064

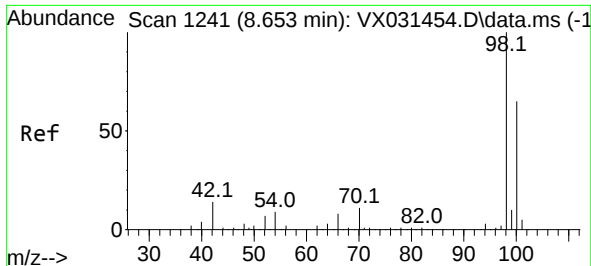
Ion Ratio Lower Upper

43 100

61 18.4 15.3 22.9

87 13.4 10.6 15.8

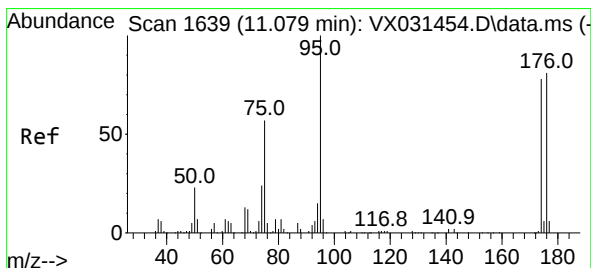
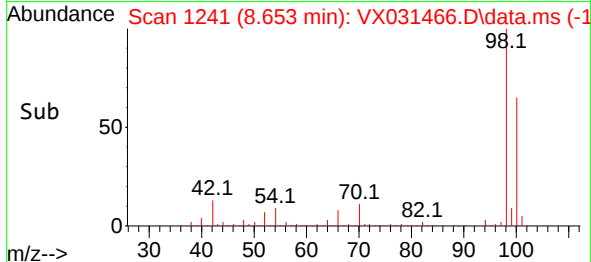
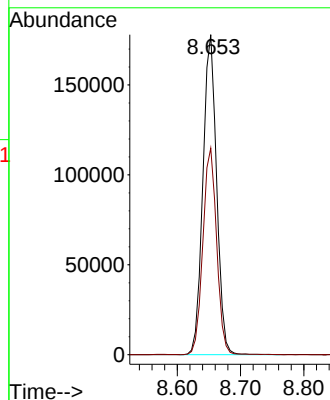
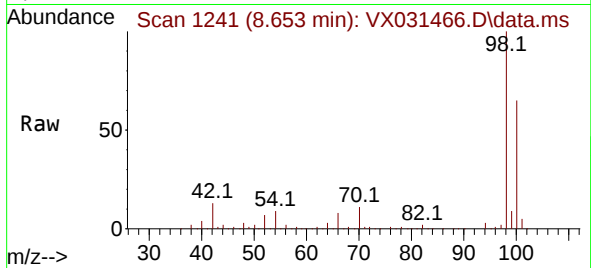




#50
Toluene-d8
Concen: 56.384 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031466.D
Acq: 19 Sep 2022 17:39

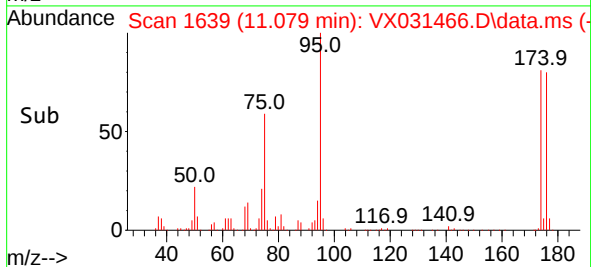
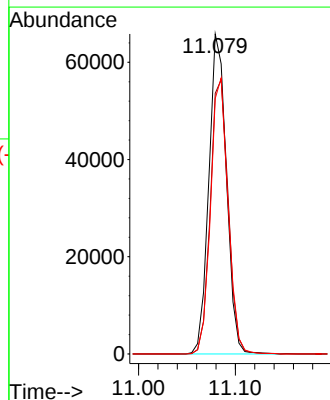
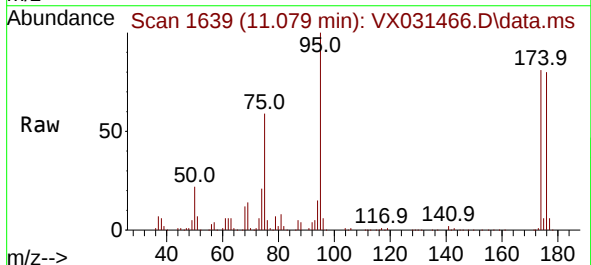
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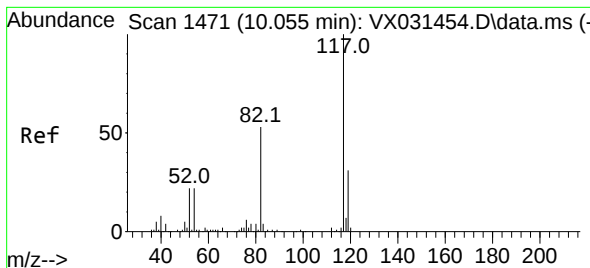
Tgt Ion: 98 Resp: 268462
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031466.D
Acq: 19 Sep 2022 17:39

Tgt Ion: 95 Resp: 83214
Ion Ratio Lower Upper
95 100
174 87.4 0.0 153.2
176 85.9 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: VX031466.D

Acq: 19 Sep 2022 17:39

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_116D-20220902

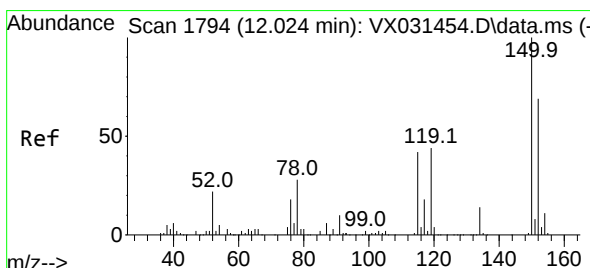
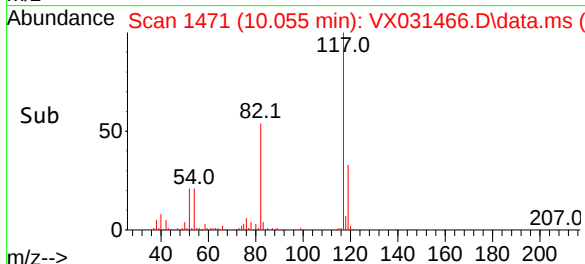
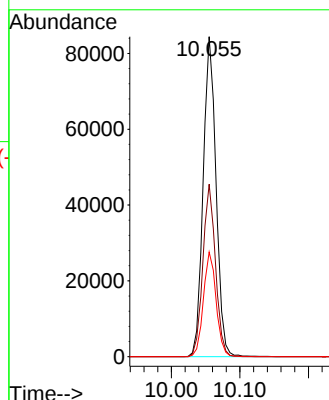
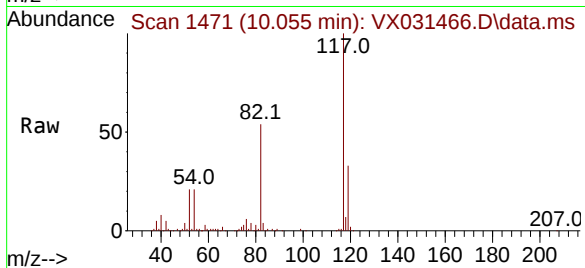
Tgt Ion:117 Resp: 110503

Ion Ratio Lower Upper

117 100

82 53.9 46.8 70.2

119 32.7 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031466.D

Acq: 19 Sep 2022 17:39

Tgt Ion:152 Resp: 47845

Ion Ratio Lower Upper

152 100

115 57.0 43.4 130.1

150 154.3 0.0 346.8

