

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031382.D
 Acq On : 16 Sep 2022 03:29
 Operator : JC/MD
 Sample : N4509-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_112D-20220902

Quant Time: Sep 16 08:46:30 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)

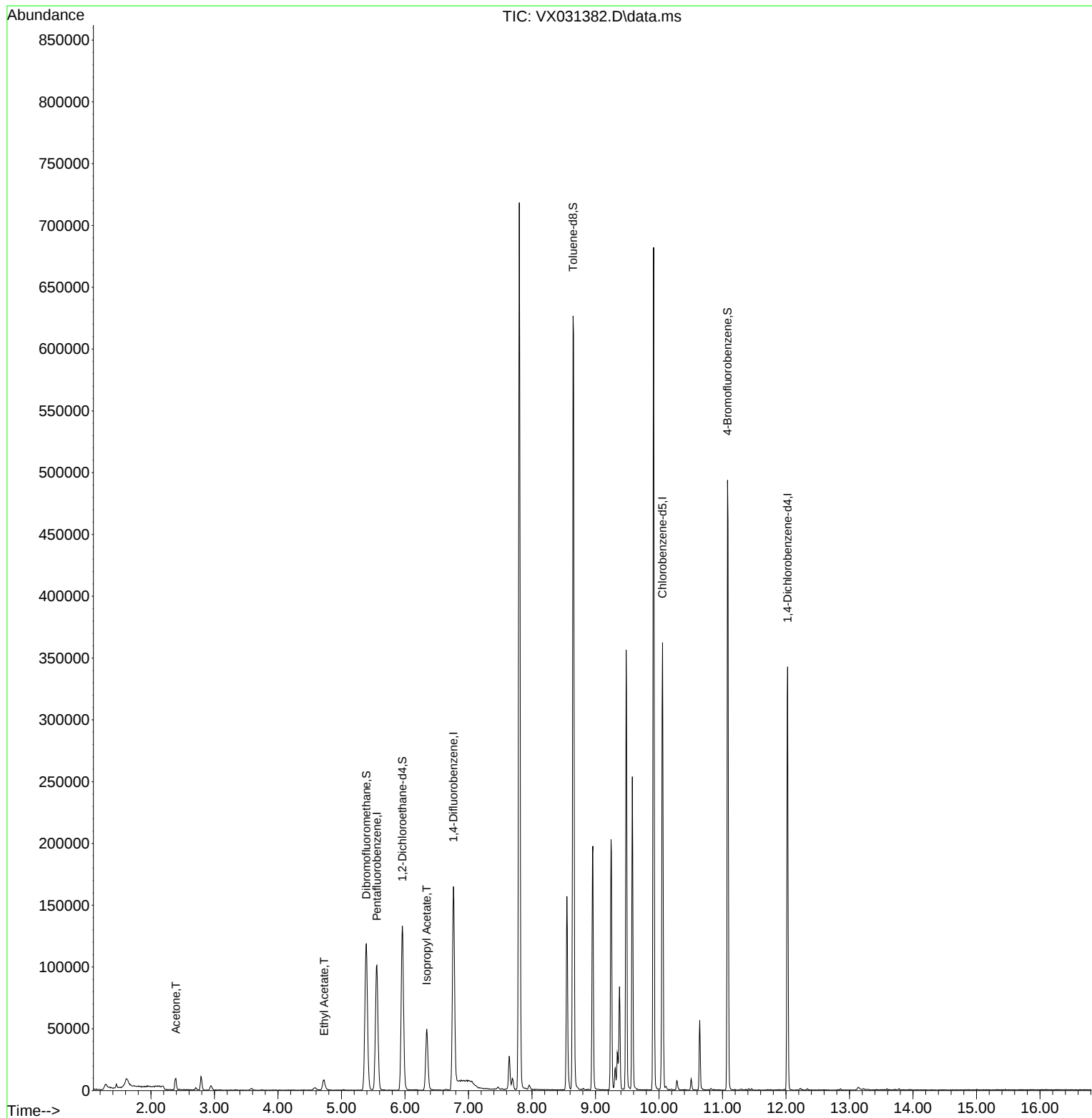
Internal Standards						
1) Pentafluorobenzene	5.556	168	95432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119085	50.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.680%	
35) Dibromofluoromethane	5.391	113	97683	56.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.200%	
50) Toluene-d8	8.647	98	366220	56.569	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.140%#	
62) 4-Bromofluorobenzene	11.079	95	115389	48.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.340%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	11481	11.481	ug/l	98
37) Ethyl Acetate	4.727	43	15213	4.901	ug/l	97
43) Isopropyl Acetate	6.342	43	67770	12.790	ug/l	98

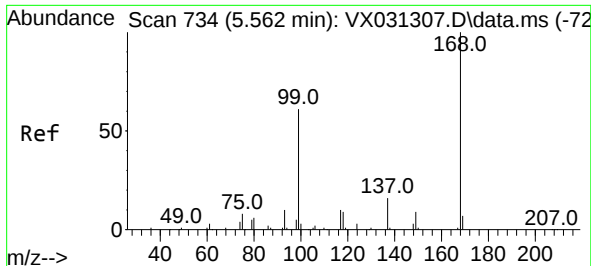
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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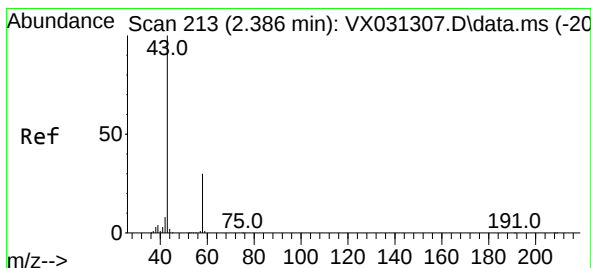
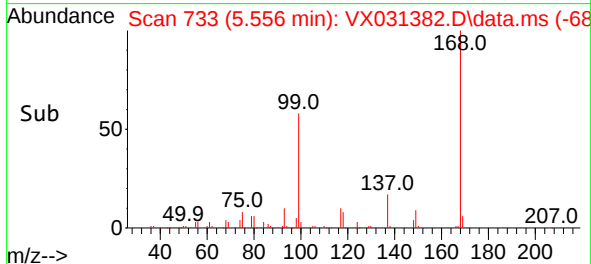
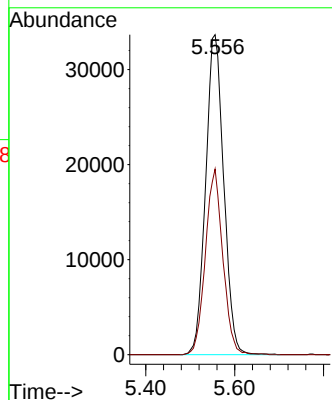
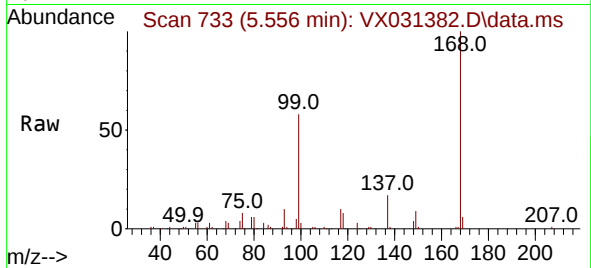




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031382.D
Acq: 16 Sep 2022 03:29

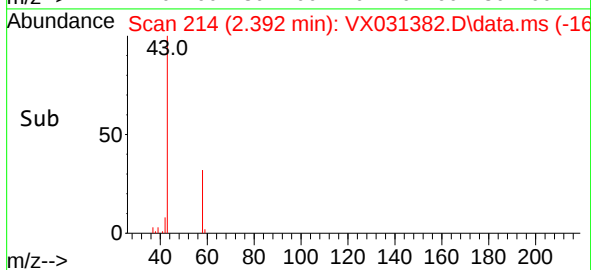
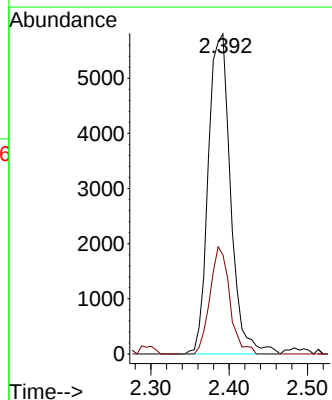
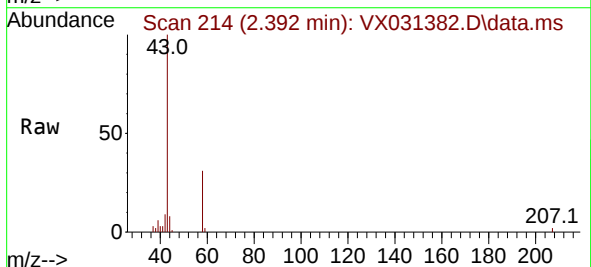
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_112D-20220902

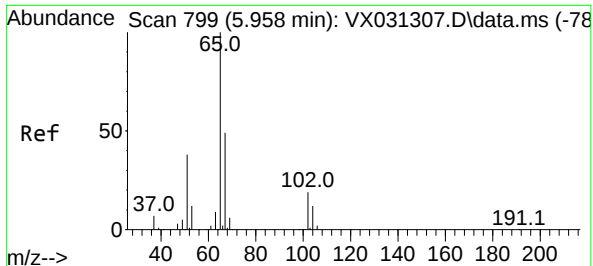
Tgt Ion:168 Resp: 95432
Ion Ratio Lower Upper
168 100
99 58.0 48.8 73.2



#16
Acetone
Concen: 11.481 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031382.D
Acq: 16 Sep 2022 03:29

Tgt Ion: 43 Resp: 11481
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 50.839 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031382.D

Acq: 16 Sep 2022 03:29

Instrument :

MSVOA_X

ClientSampleId :

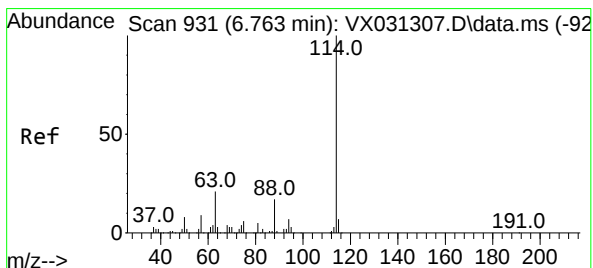
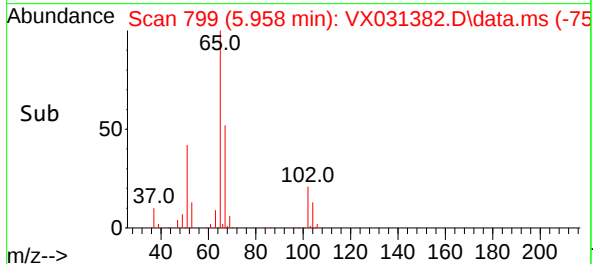
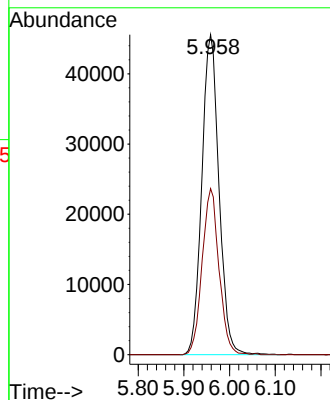
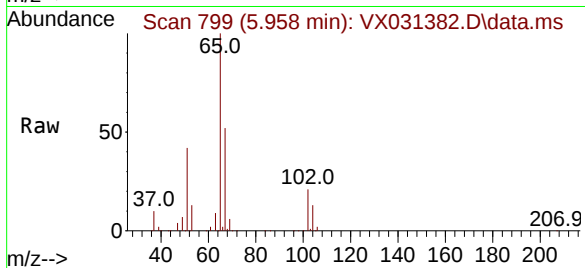
S1-SO_112D-20220902

Tgt Ion: 65 Resp: 119085

Ion Ratio Lower Upper

65 100

67 50.9 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: VX031382.D

Acq: 16 Sep 2022 03:29

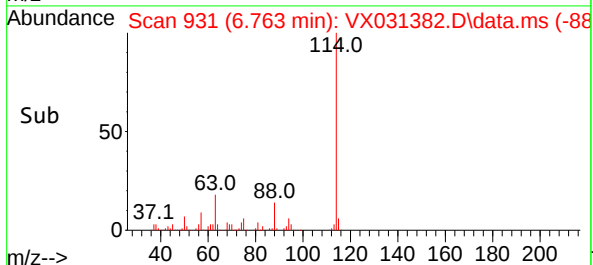
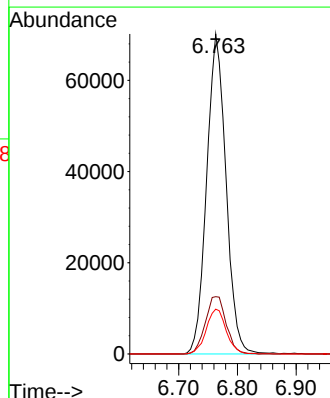
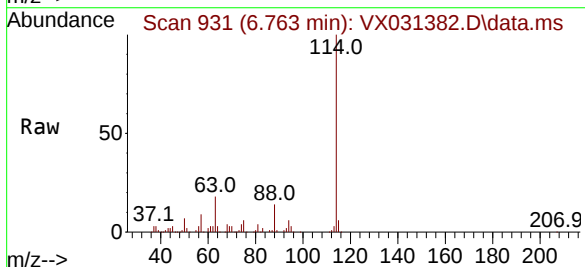
Tgt Ion: 114 Resp: 160554

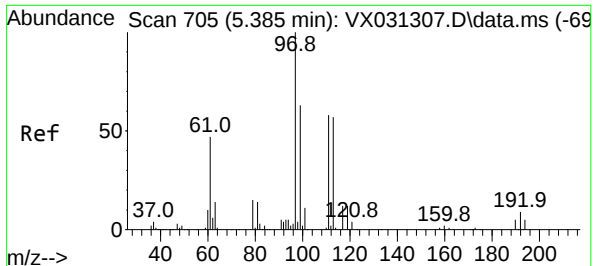
Ion Ratio Lower Upper

114 100

63 17.9 0.0 42.6

88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 56.600 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031382.D

Acq: 16 Sep 2022 03:29

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_112D-20220902

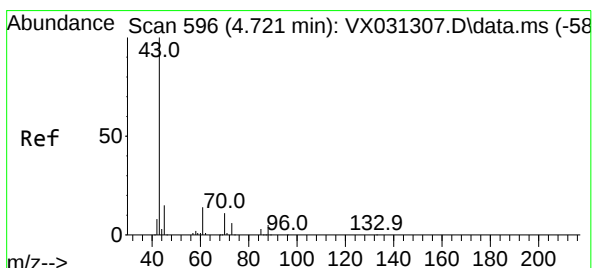
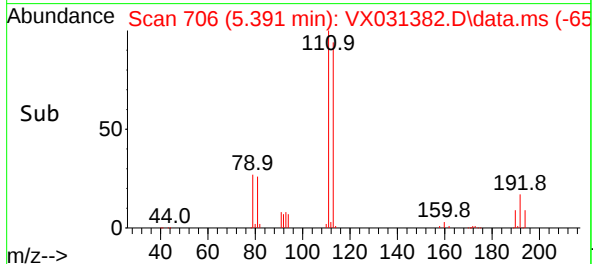
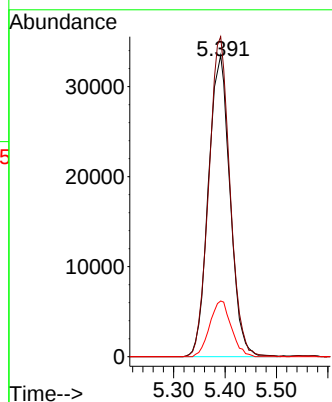
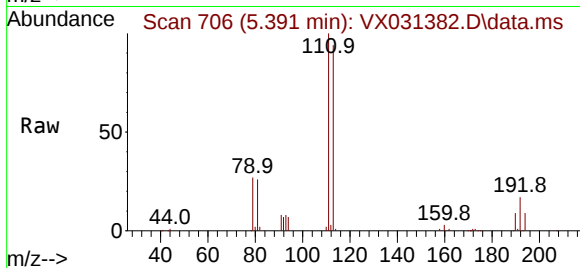
Tgt Ion:113 Resp: 97683

Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

192 18.4 14.1 21.1



#37

Ethyl Acetate

Concen: 4.901 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031382.D

Acq: 16 Sep 2022 03:29

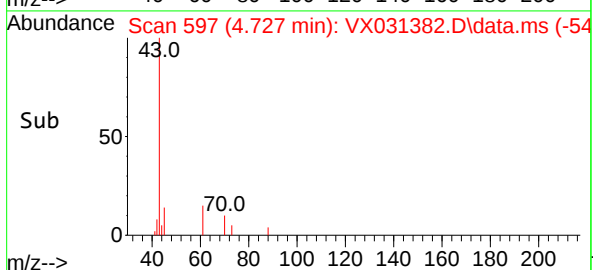
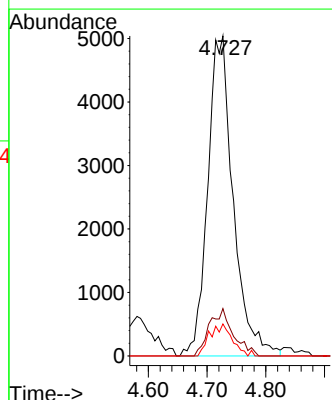
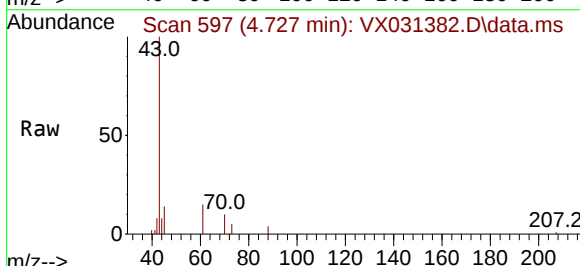
Tgt Ion: 43 Resp: 15213

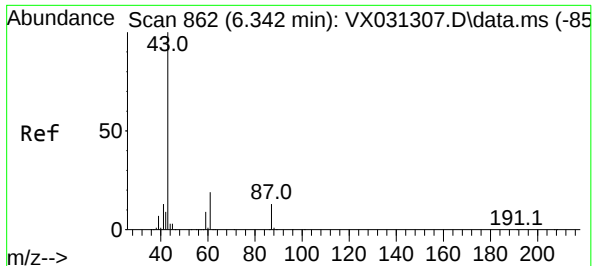
Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 8.7 8.6 13.0

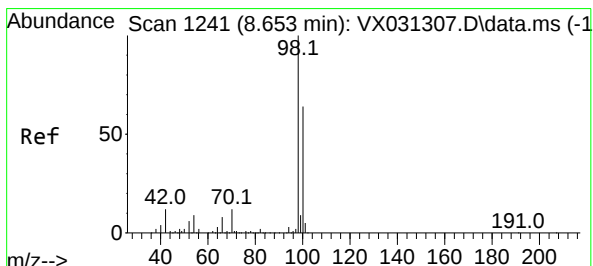
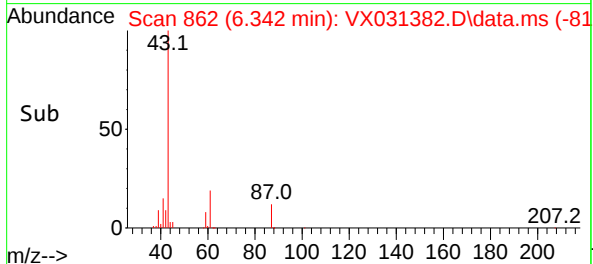
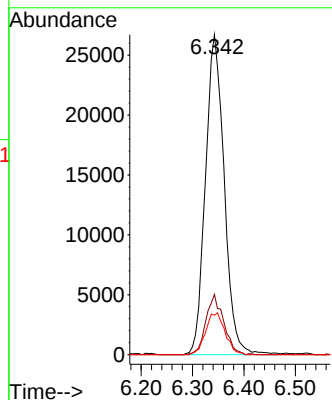
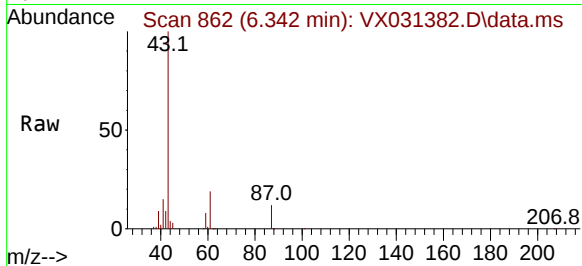




#43
Isopropyl Acetate
Concen: 12.790 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031382.D
Acq: 16 Sep 2022 03:29

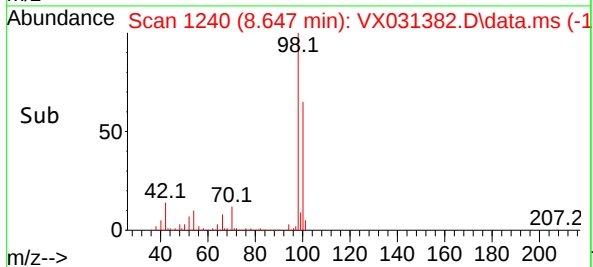
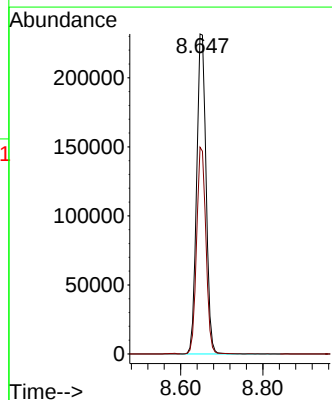
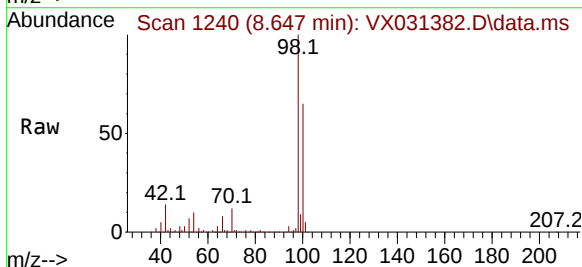
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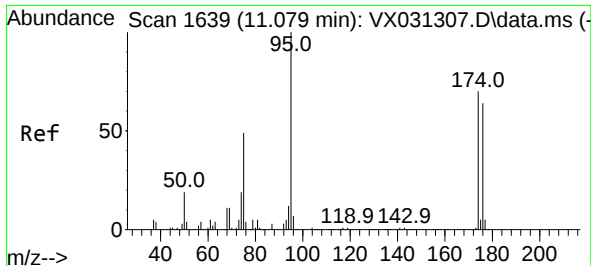
Tgt Ion: 43 Resp: 67770
Ion Ratio Lower Upper
43 100
61 17.8 15.3 22.9
87 13.6 10.6 15.8



#50
Toluene-d8
Concen: 56.569 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031382.D
Acq: 16 Sep 2022 03:29

Tgt Ion: 98 Resp: 366220
Ion Ratio Lower Upper
98 100
100 64.0 52.5 78.7

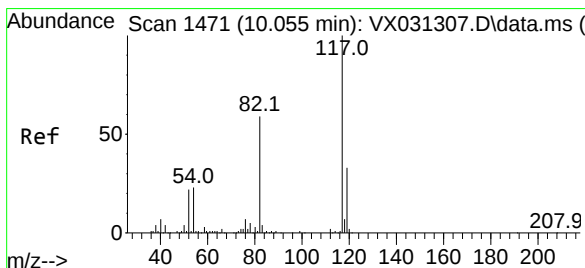
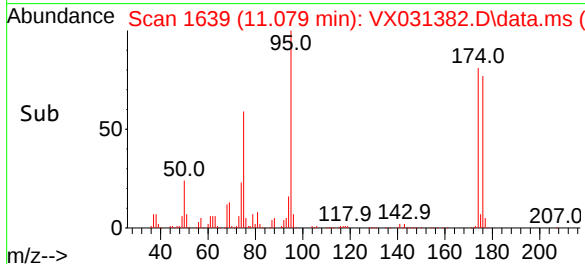
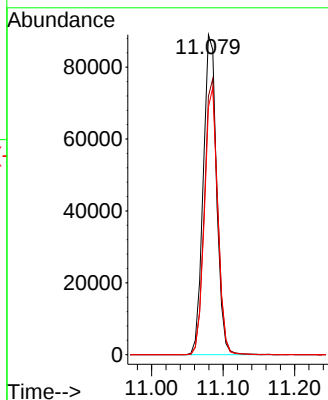
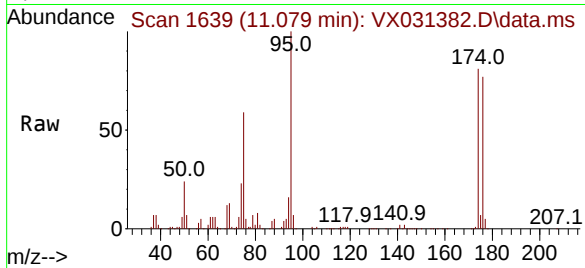




#62
4-Bromofluorobenzene
Concen: 48.673 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031382.D
Acq: 16 Sep 2022 03:29

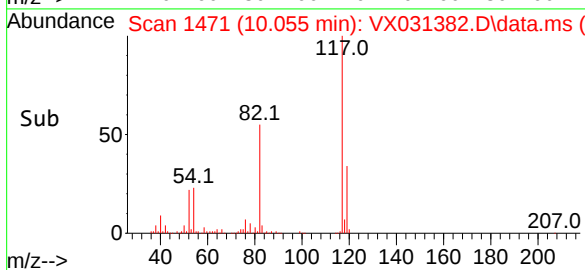
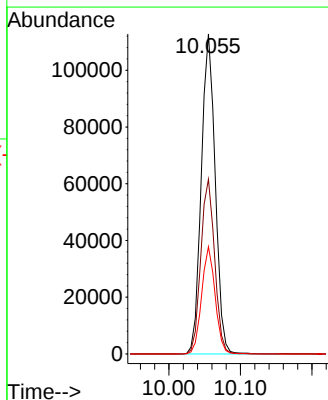
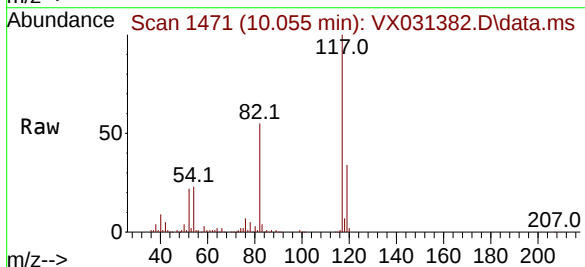
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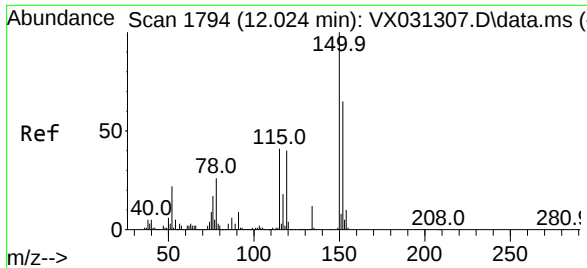
Tgt Ion: 95 Resp: 115389
Ion Ratio Lower Upper
95 100
174 86.1 0.0 153.2
176 83.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031382.D
Acq: 16 Sep 2022 03:29

Tgt Ion: 117 Resp: 152496
Ion Ratio Lower Upper
117 100
82 54.6 46.8 70.2
119 33.5 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: VX031382.D

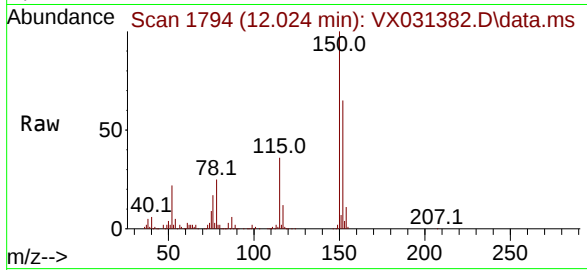
Acq: 16 Sep 2022 03:29

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_112D-20220902



Tgt Ion:152 Resp: 67498

Ion Ratio Lower Upper

152 100

115 57.7 43.4 130.1

150 155.7 0.0 346.8

