

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032063.D
 Acq On : 12 Oct 2022 05:51
 Operator : JC/MD
 Sample : N5067-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B6(22-23)

Quant Time: Oct 12 06:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

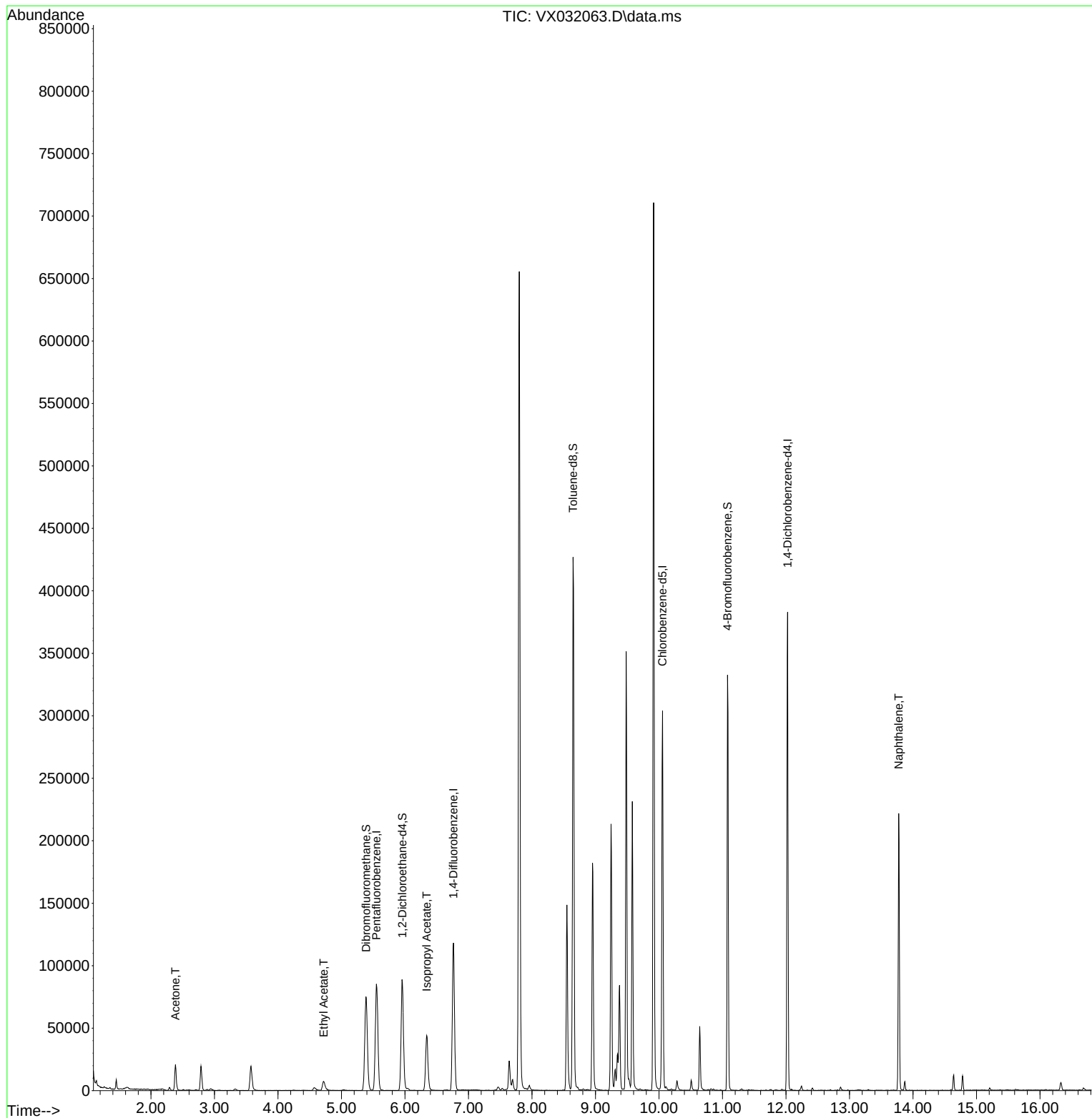
Internal Standards						
1) Pentafluorobenzene	5.550	168	78189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83661	51.810	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.620%	
35) Dibromofluoromethane	5.385	113	63302	47.260	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.520%	
50) Toluene-d8	8.647	98	246348	51.112	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.220%	
62) 4-Bromofluorobenzene	11.079	95	83514	49.013	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	98.020%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22672	41.312	ug/l	99
37) Ethyl Acetate	4.721	43	13233	7.914	ug/l	98
43) Isopropyl Acetate	6.342	43	60530	23.858	ug/l	98
95) Naphthalene	13.774	128	132653	24.127	ug/l	100

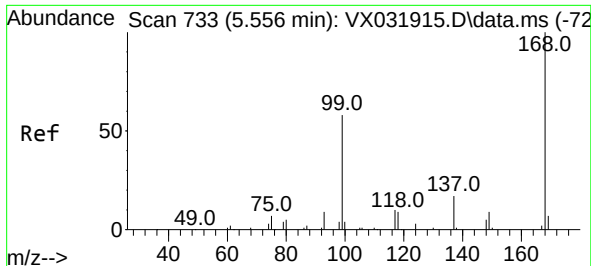
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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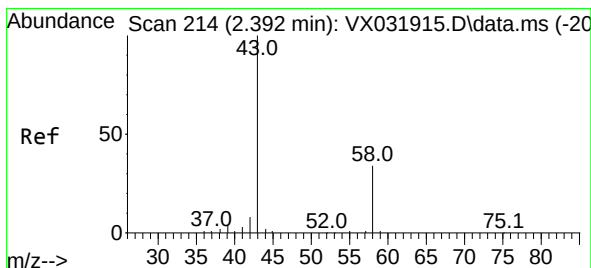
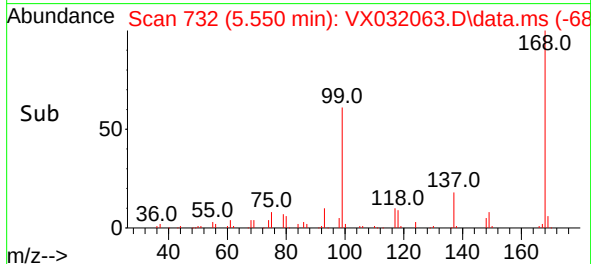
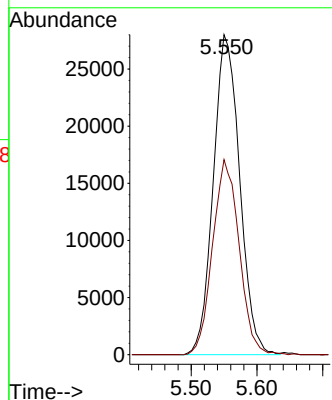
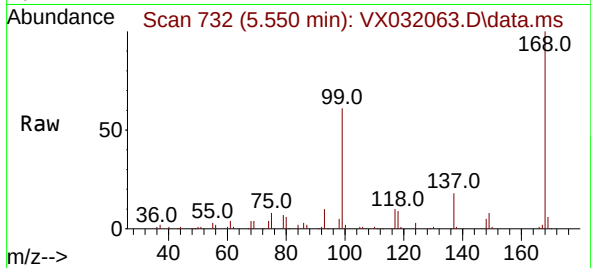




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032063.D
Acq: 12 Oct 2022 05:51

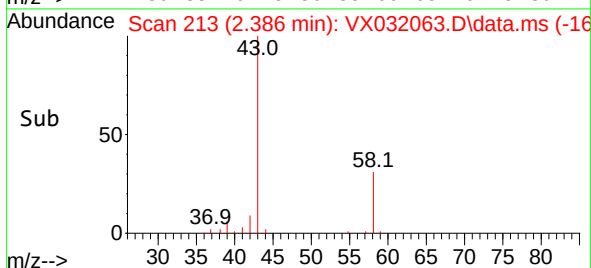
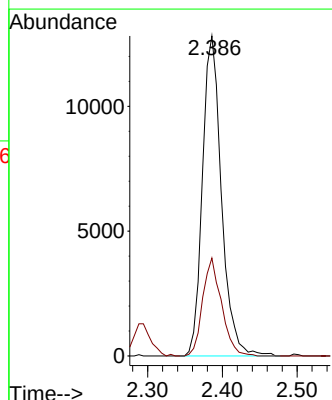
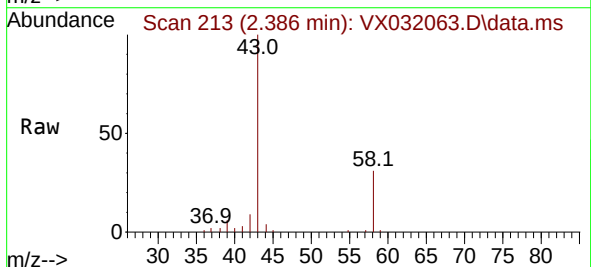
Instrument :
MSVOA_X
ClientSampleId :
B6(22-23)

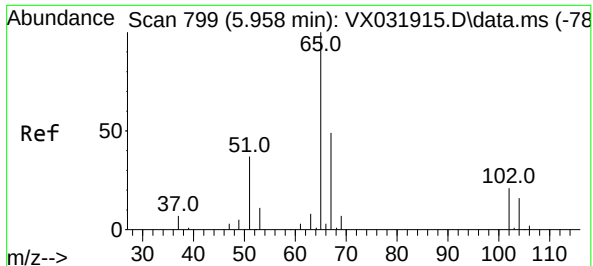
Tgt Ion:168 Resp: 78189
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2



#16
Acetone
Concen: 41.312 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032063.D
Acq: 12 Oct 2022 05:51

Tgt Ion: 43 Resp: 22672
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 51.810 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032063.D

Acq: 12 Oct 2022 05:51

Instrument :

MSVOA_X

ClientSampleId :

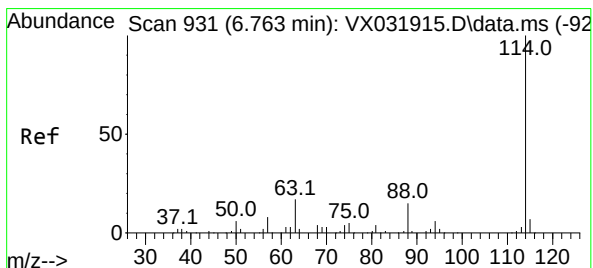
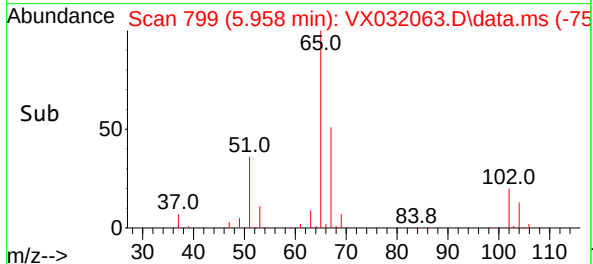
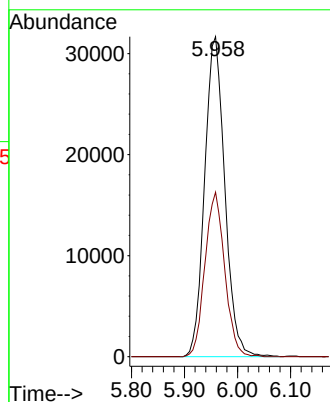
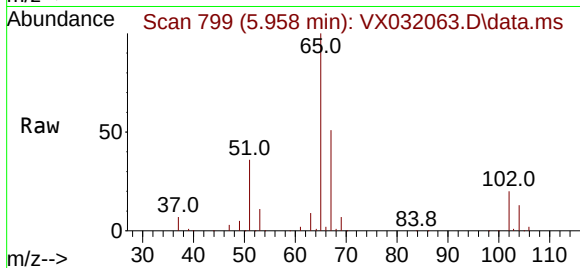
B6(22-23)

Tgt Ion: 65 Resp: 83661

Ion Ratio Lower Upper

65 100

67 50.3 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: VX032063.D

Acq: 12 Oct 2022 05:51

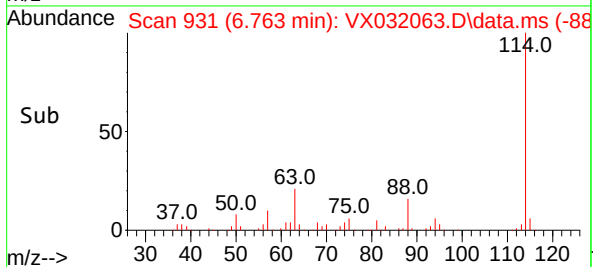
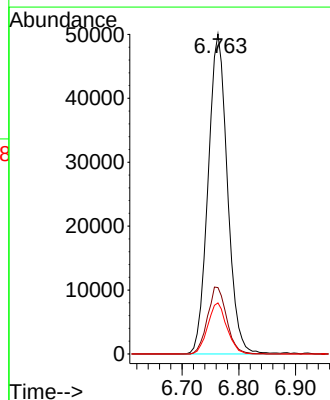
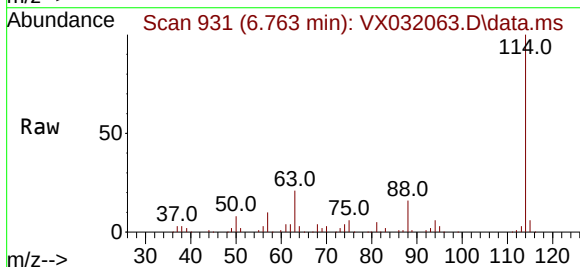
Tgt Ion: 114 Resp: 118330

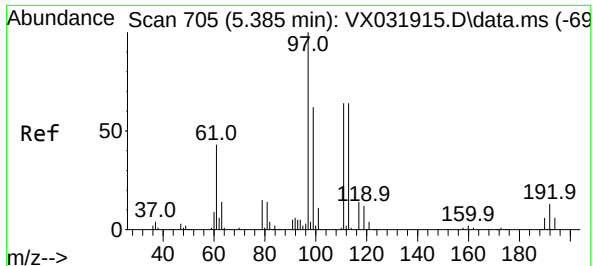
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.260 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032063.D

Acq: 12 Oct 2022 05:51

Instrument :

MSVOA_X

ClientSampleId :

B6(22-23)

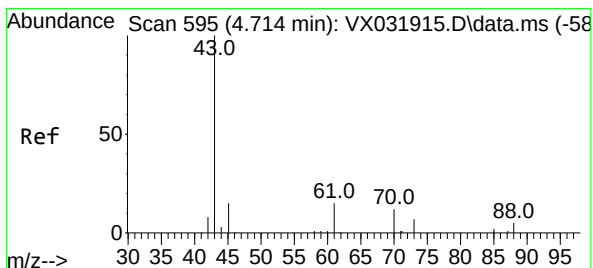
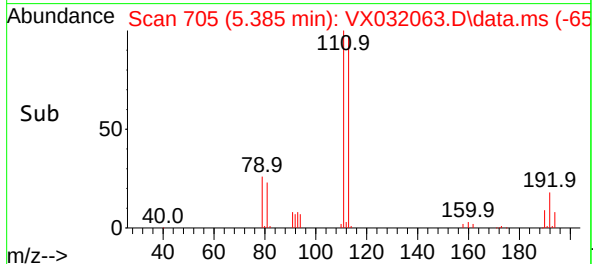
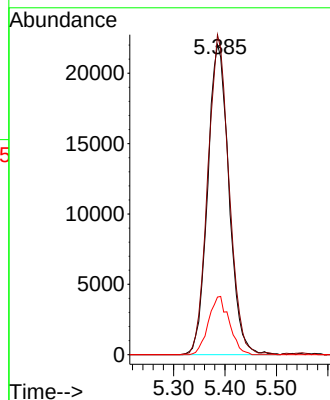
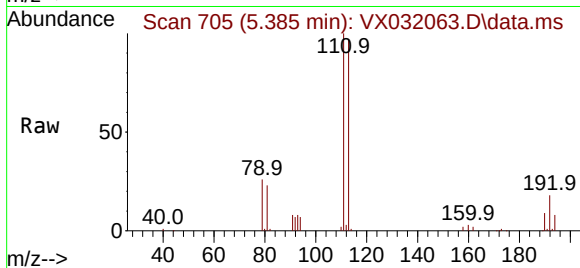
Tgt Ion:113 Resp: 63302

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 18.4 14.1 21.1



#37

Ethyl Acetate

Concen: 7.914 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX032063.D

Acq: 12 Oct 2022 05:51

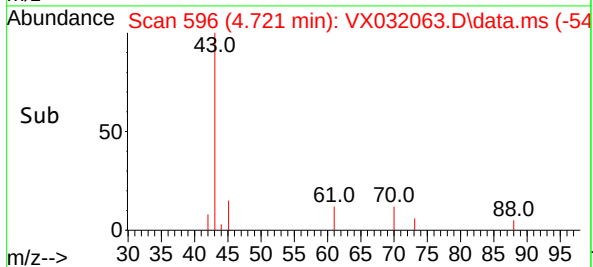
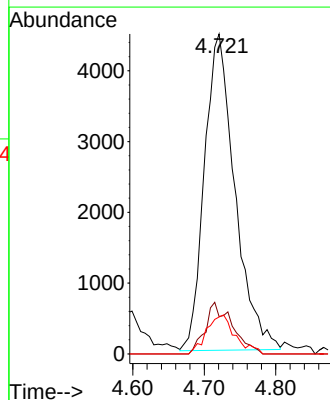
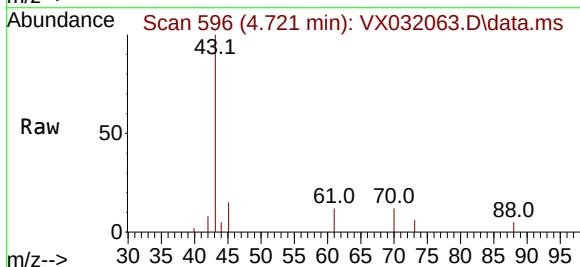
Tgt Ion: 43 Resp: 13233

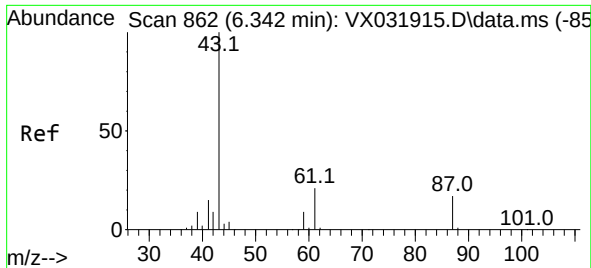
Ion Ratio Lower Upper

43 100

61 14.5 11.1 16.7

70 11.5 8.6 13.0

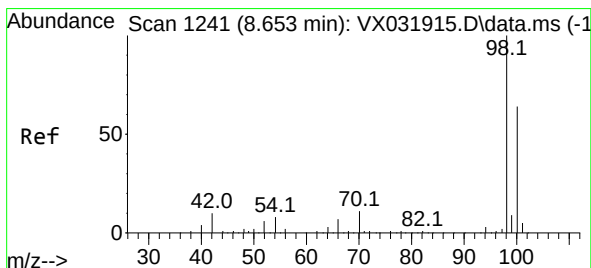
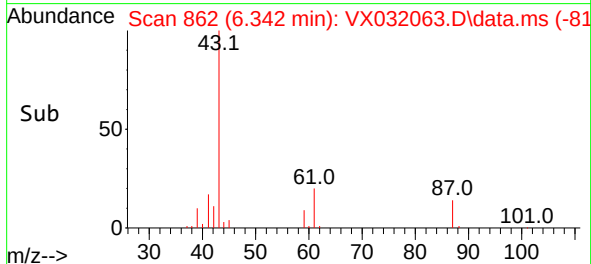
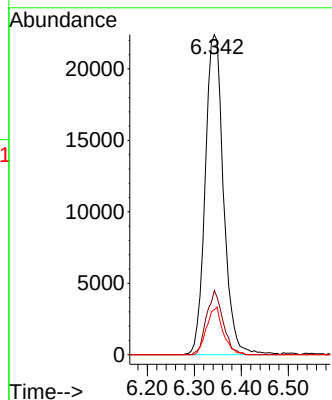
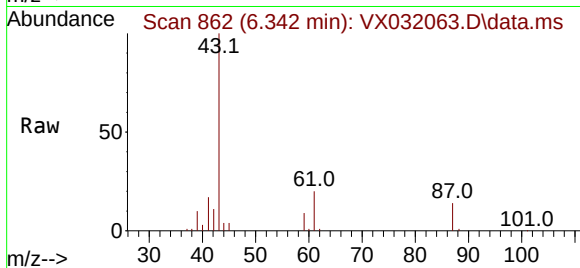




#43
Isopropyl Acetate
Concen: 23.858 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032063.D
Acq: 12 Oct 2022 05:51

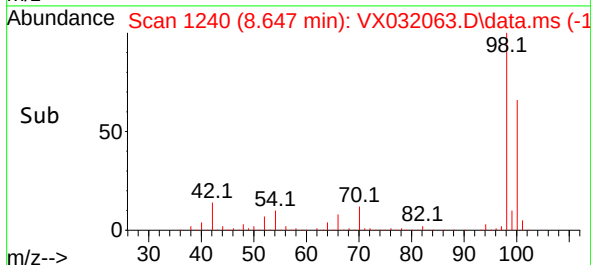
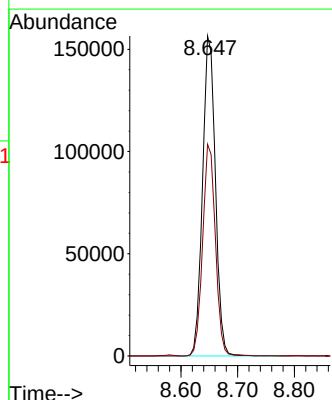
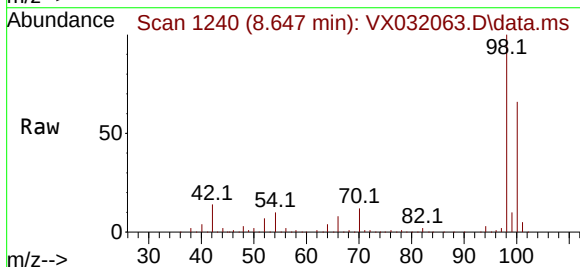
Instrument :
MSVOA_X
ClientSampleId :
B6(22-23)

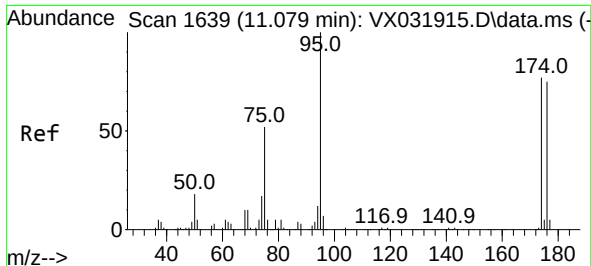
Tgt Ion:	43	Resp:	60530
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.3	22.9
87	13.4	10.6	15.8



#50
Toluene-d8
Concen: 51.112 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032063.D
Acq: 12 Oct 2022 05:51

Tgt Ion:	98	Resp:	246348
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 49.013 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032063.D

Acq: 12 Oct 2022 05:51

Instrument :

MSVOA_X

ClientSampleId :

B6(22-23)

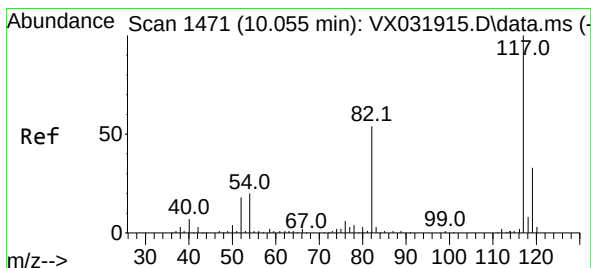
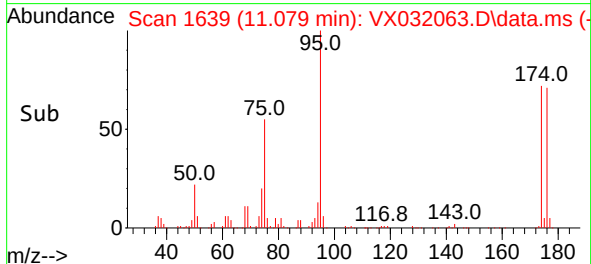
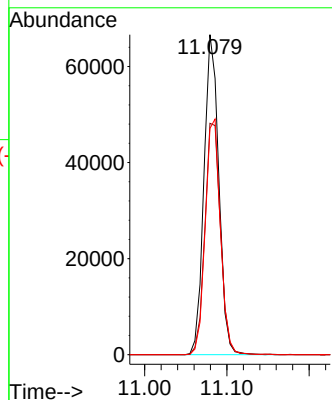
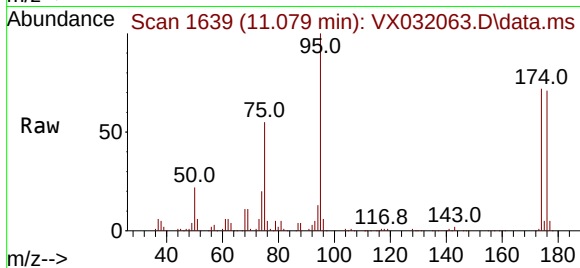
Tgt Ion: 95 Resp: 83514

Ion Ratio Lower Upper

95 100

174 76.0 0.0 153.2

176 75.2 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: VX032063.D

Acq: 12 Oct 2022 05:51

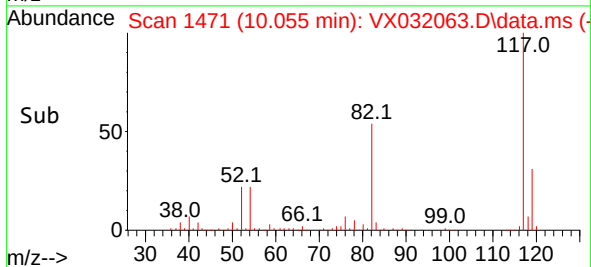
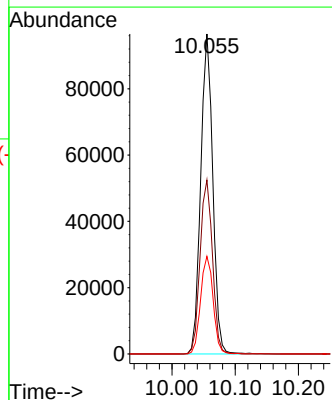
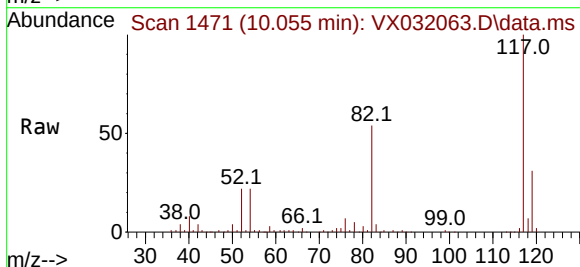
Tgt Ion: 117 Resp: 128203

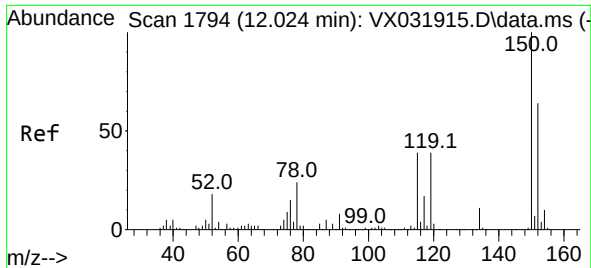
Ion Ratio Lower Upper

117 100

82 54.4 46.8 70.2

119 30.5 26.4 39.6

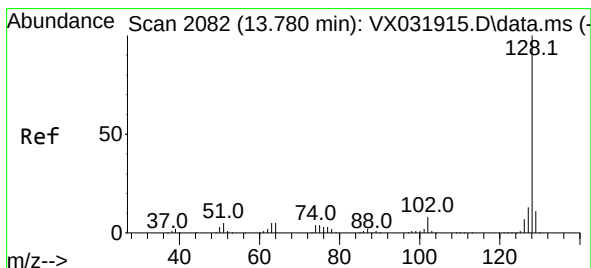
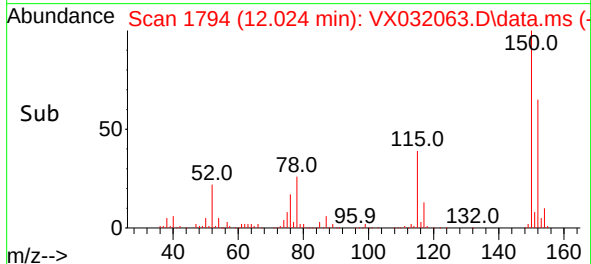
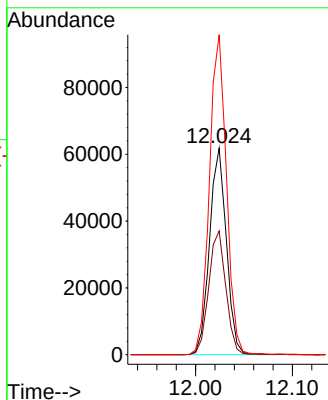
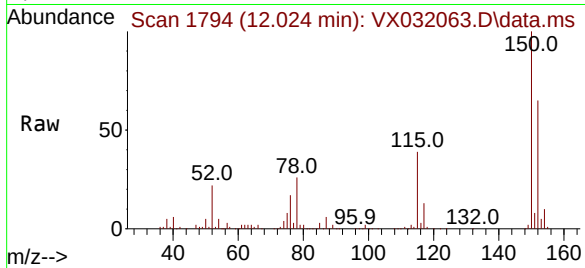




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032063.D
Acq: 12 Oct 2022 05:51

Instrument :
MSVOA_X
ClientSampleId :
B6(22-23)

Tgt Ion:152 Resp: 75167
Ion Ratio Lower Upper
152 100
115 60.9 43.4 130.1
150 156.1 0.0 346.8



#95
Naphthalene
Concen: 24.127 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032063.D
Acq: 12 Oct 2022 05:51

Tgt Ion:128 Resp: 132653
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2

