

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039518.D
 Acq On : 28 Dec 2023 15:55
 Operator : JC/MD
 Sample : 06015-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-323-0-2

Quant Time: Dec 28 22:52:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

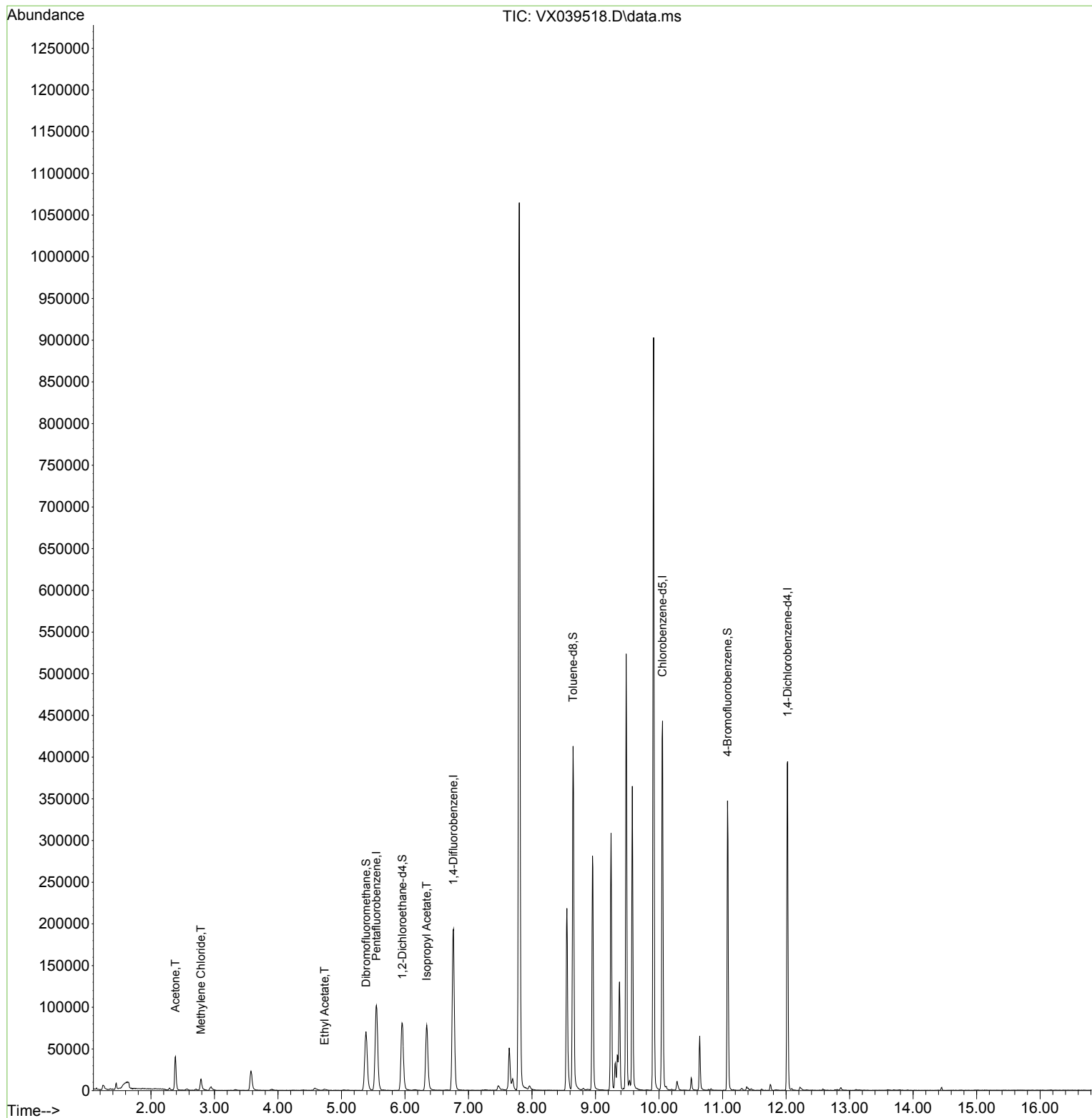
Internal Standards						
1) Pentafluorobenzene	5.550	168	88951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80134	49.177	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.360%		
35) Dibromofluoromethane	5.385	113	61980	47.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.800%		
50) Toluene-d8	8.647	98	237413	48.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	11.079	95	94420	47.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.280%		
Target Compounds						
16) Acetone	2.386	43	42604	23.818	ug/l	96
20) Methylene Chloride	2.788	84	7130	5.249	ug/l	93
37) Ethyl Acetate	4.733	43	3076	1.207	ug/l #	83
43) Isopropyl Acetate	6.342	43	111307	26.851	ug/l	99

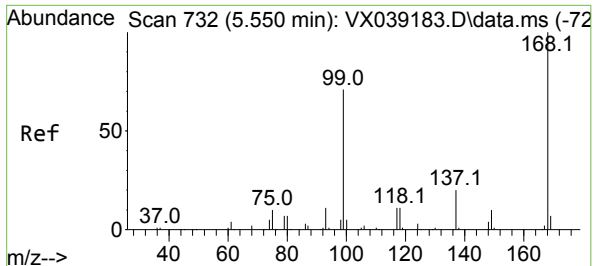
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX039518.D
Acq On : 28 Dec 2023 15:55
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MR-323-0-2

Quant Time: Dec 28 22:52:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
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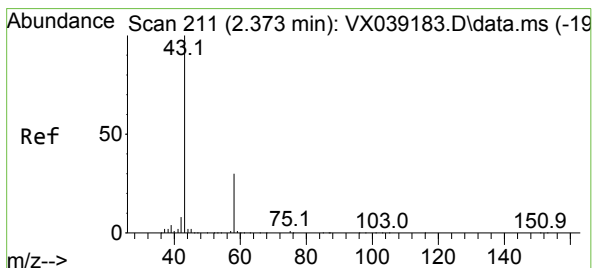
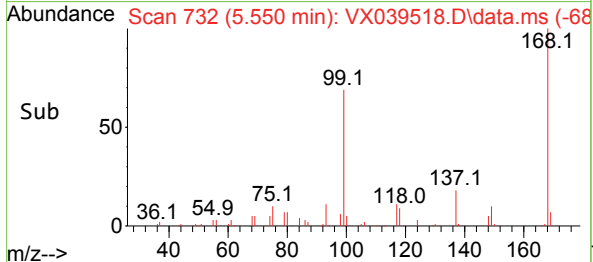
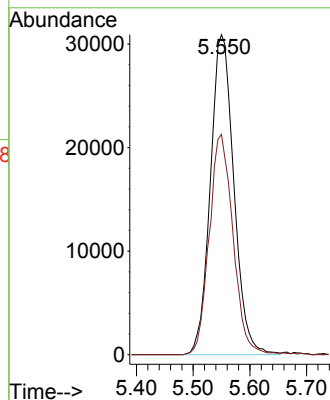
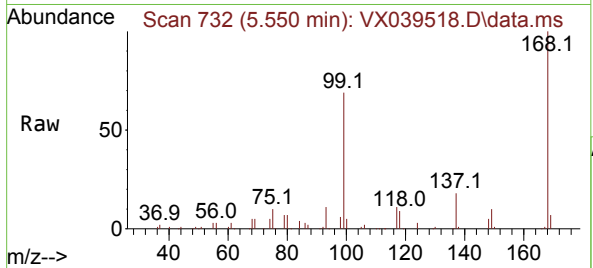




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039518.D
Acq: 28 Dec 2023 15:55

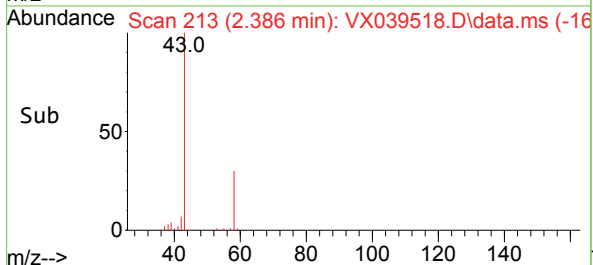
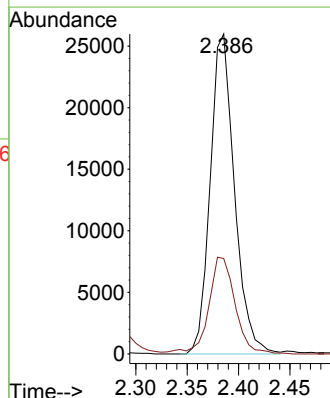
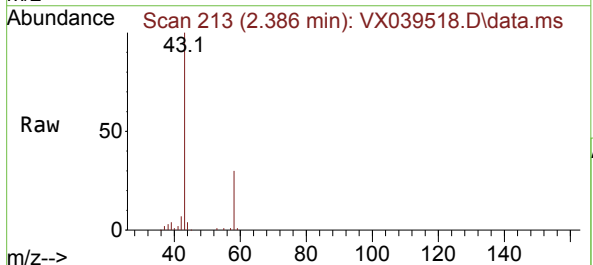
Instrument :
MSVOA_X
ClientSampleId :
MR-323-0-2

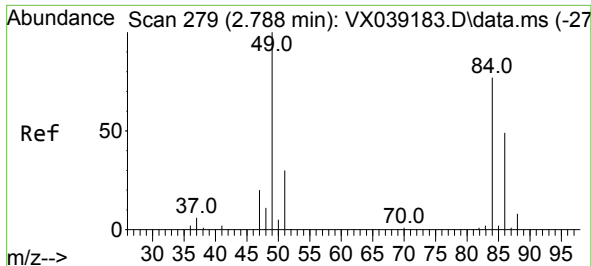
Tgt Ion:168 Resp: 88951
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#16
Acetone
Concen: 23.818 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039518.D
Acq: 28 Dec 2023 15:55

Tgt Ion: 43 Resp: 42604
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9



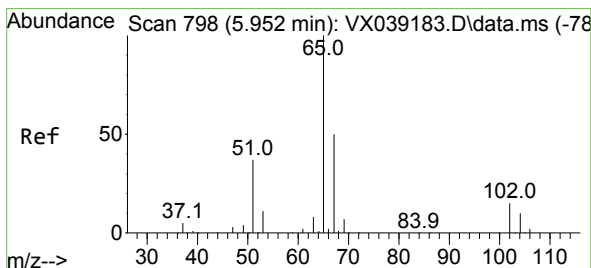
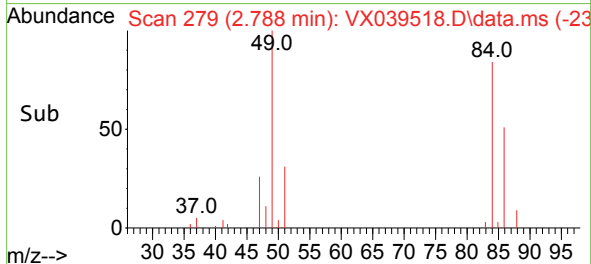
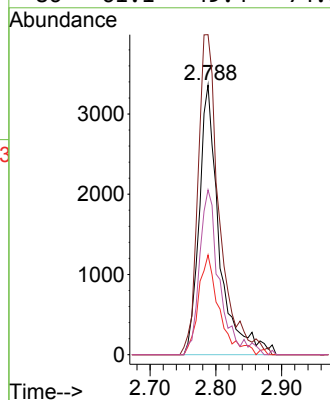
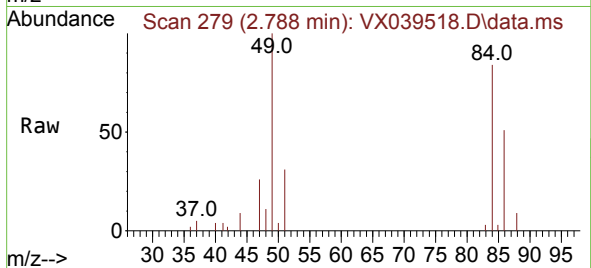


#20
Methylene Chloride
Concen: 5.249 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039518.D
Acq: 28 Dec 2023 15:55

Instrument :
MSVOA_X
ClientSampleId :
MR-323-0-2

Tgt Ion: 84 Resp: 7130

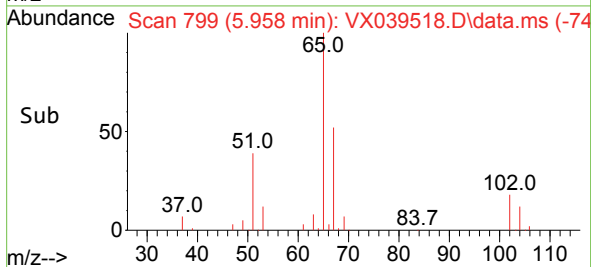
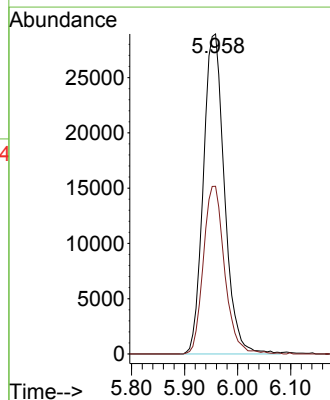
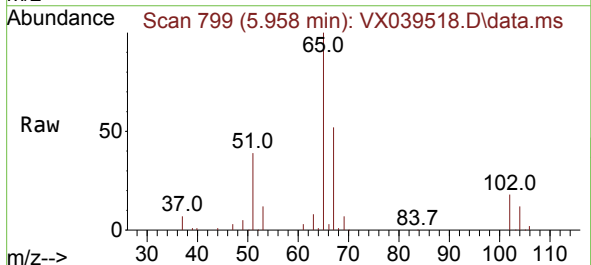
Ion	Ratio	Lower	Upper
84	100		
49	118.7	103.6	155.4
51	37.0	33.8	50.6
86	61.1	49.4	74.0

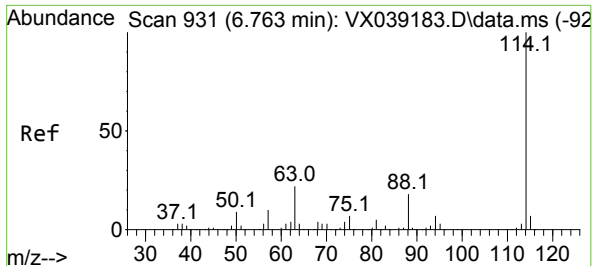


#33
1,2-Dichloroethane-d4
Concen: 49.177 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039518.D
Acq: 28 Dec 2023 15:55

Tgt Ion: 65 Resp: 80134

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

MR-323-0-2

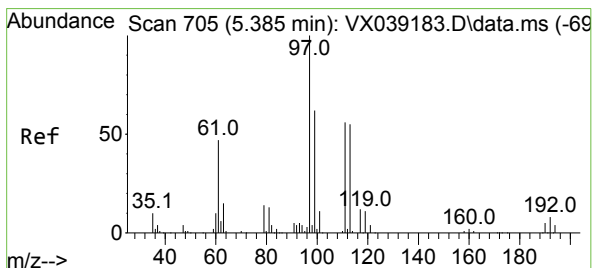
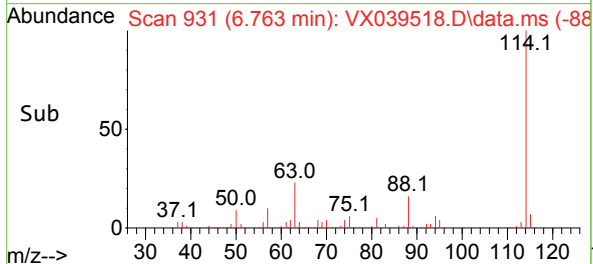
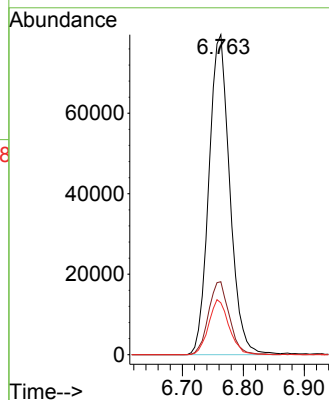
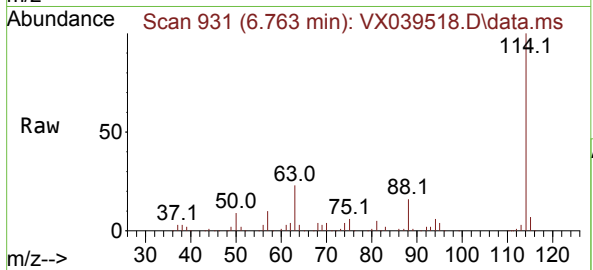
Tgt Ion:114 Resp: 189270

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 16.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.401 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

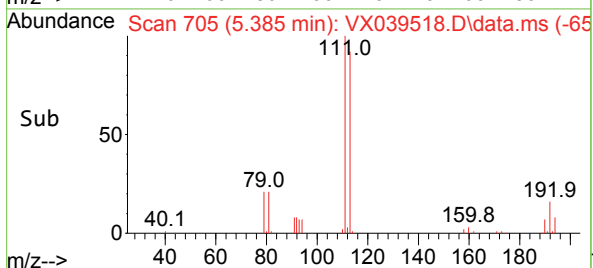
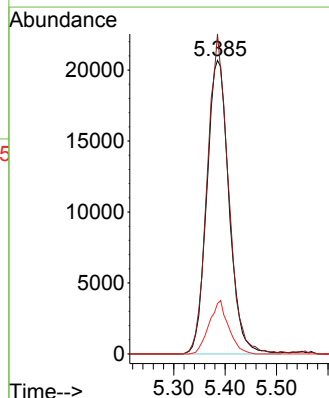
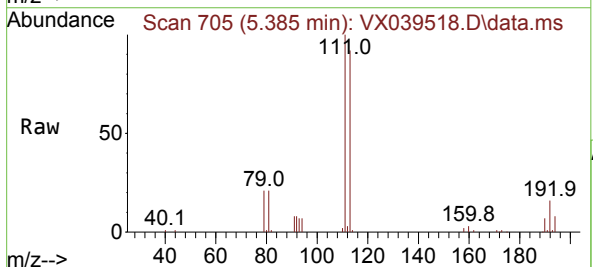
Tgt Ion:113 Resp: 61980

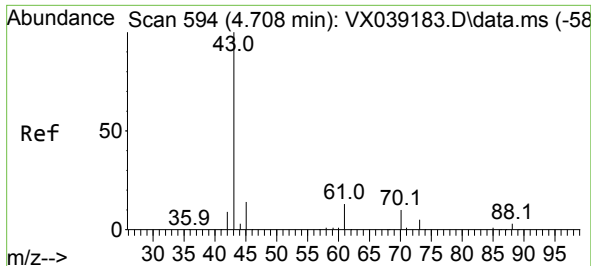
Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

192 15.9 13.3 19.9





#37

Ethyl Acetate

Concen: 1.207 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.025 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

MR-323-0-2

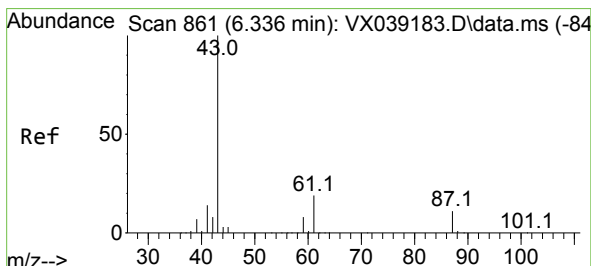
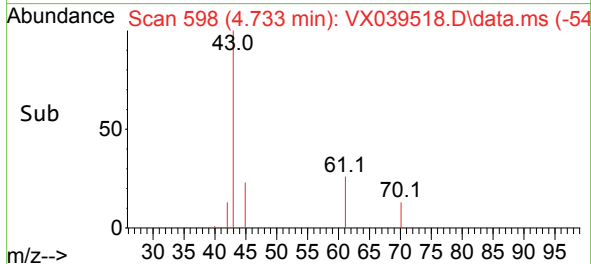
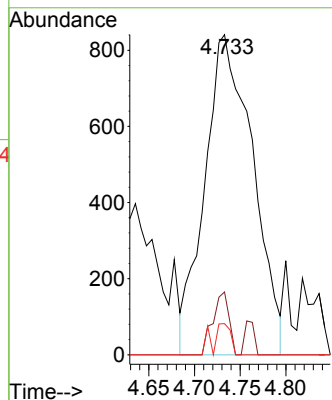
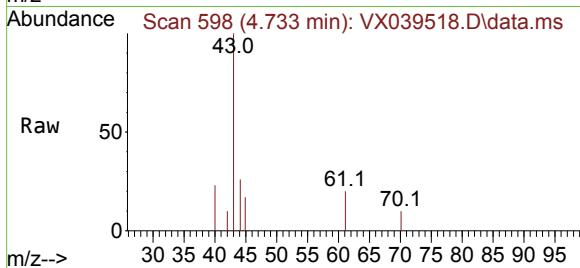
Tgt Ion: 43 Resp: 3076

Ion Ratio Lower Upper

43 100

61 6.6 10.6 16.0#

70 3.6 8.3 12.5#



#43

Isopropyl Acetate

Concen: 26.851 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

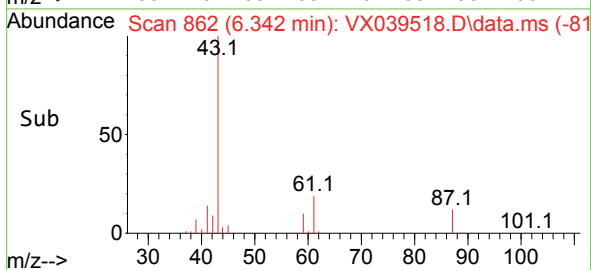
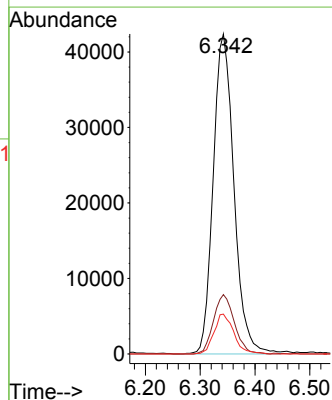
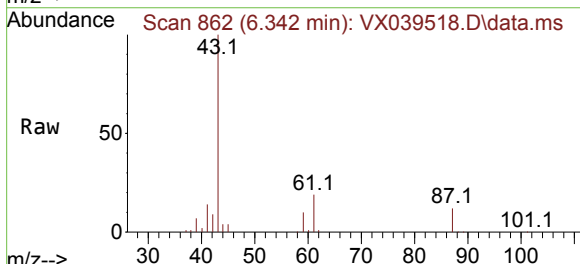
Tgt Ion: 43 Resp: 111307

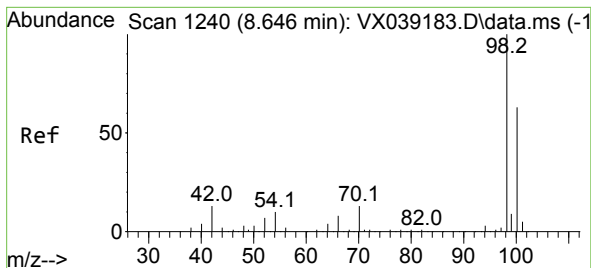
Ion Ratio Lower Upper

43 100

61 18.6 15.2 22.8

87 11.9 9.8 14.6





#50

Toluene-d8

Concen: 48.907 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

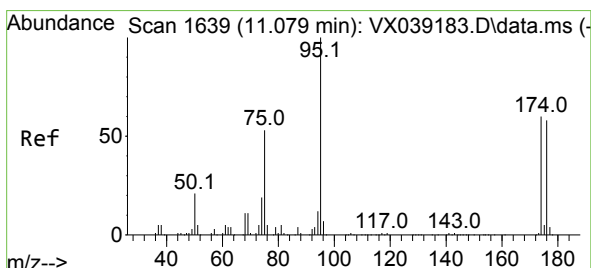
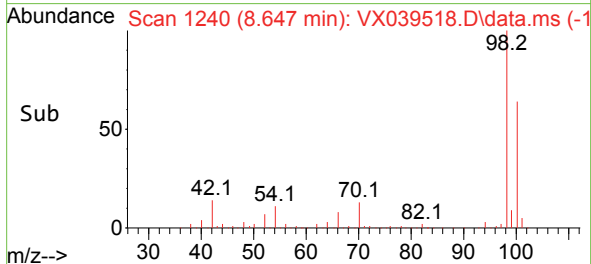
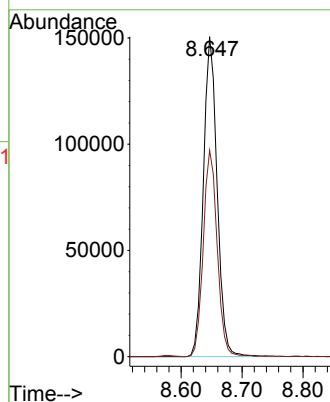
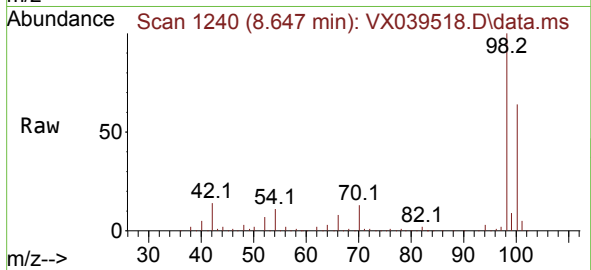
MR-323-0-2

Tgt Ion: 98 Resp: 237413

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.142 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

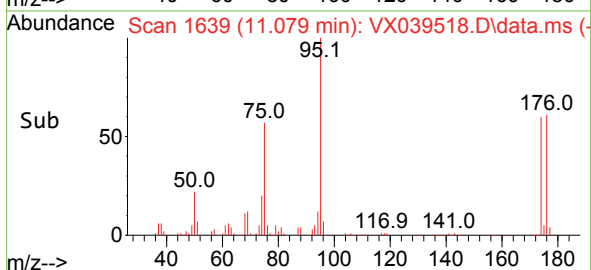
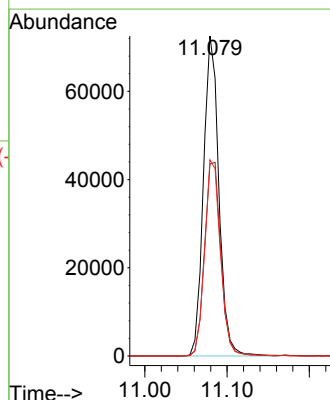
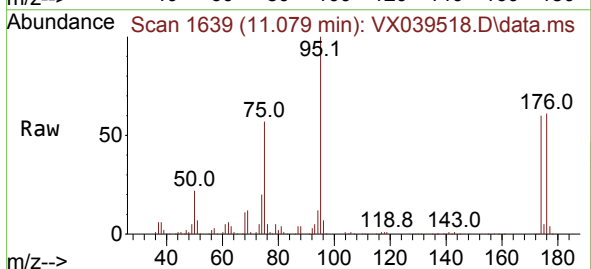
Tgt Ion: 95 Resp: 94420

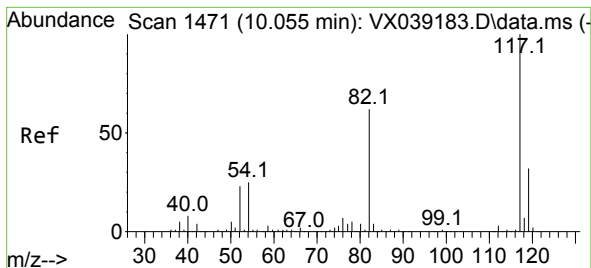
Ion Ratio Lower Upper

95 100

174 64.1 0.0 135.6

176 62.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

MR-323-0-2

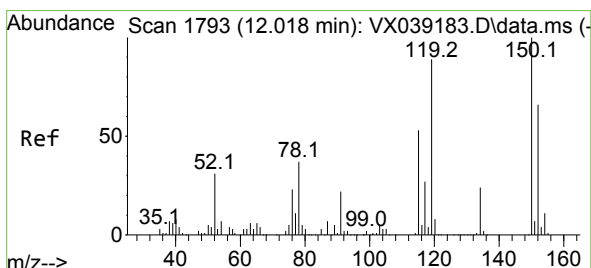
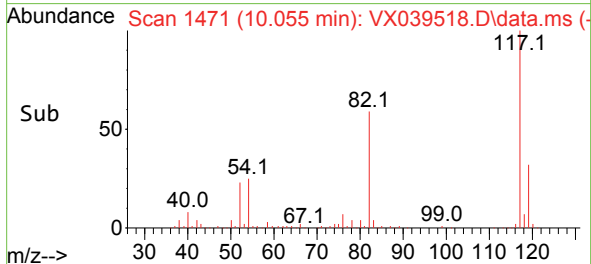
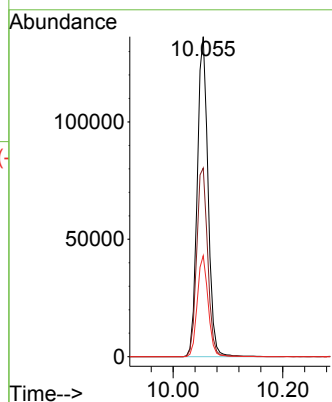
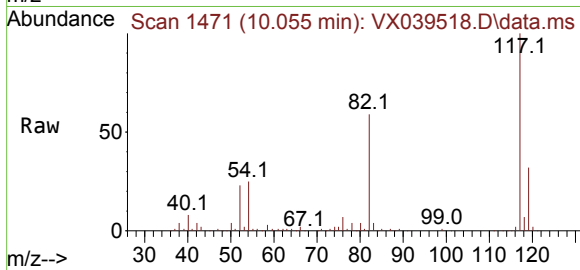
Tgt Ion:117 Resp: 186782

Ion Ratio Lower Upper

117 100

82 58.9 46.2 69.4

119 31.5 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039518.D

Acq: 28 Dec 2023 15:55

Tgt Ion:152 Resp: 76729

Ion Ratio Lower Upper

152 100

115 67.6 43.3 129.9

150 157.3 0.0 345.0

