

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040254.D
 Acq On : 15 Feb 2024 15:59
 Operator : JC/MD
 Sample : PB159010ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159010ZHE#01

Quant Time: Feb 16 00:50:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

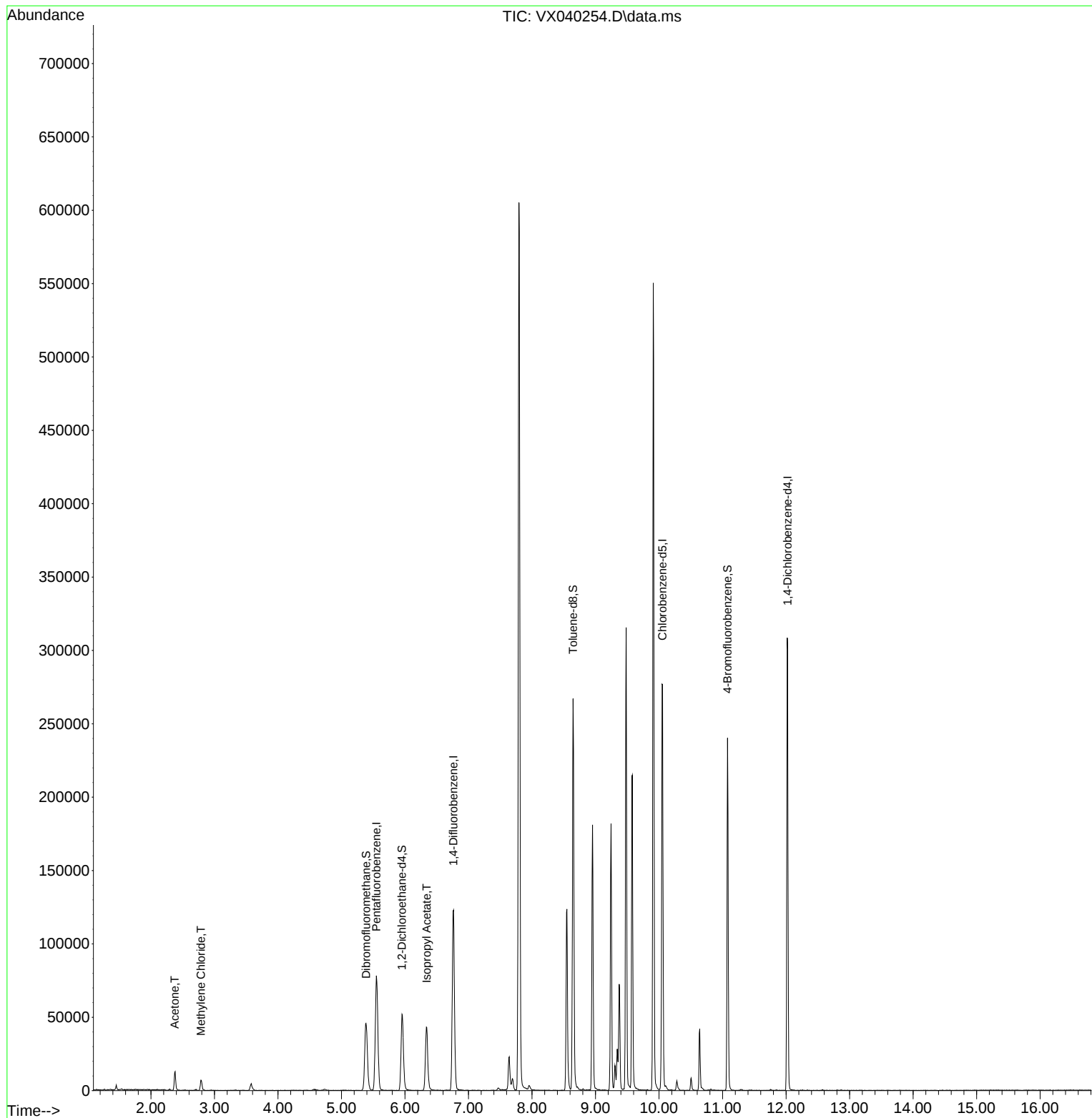
Internal Standards						
1) Pentafluorobenzene	5.550	168	72827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49507	45.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.380%
35) Dibromofluoromethane	5.385	113	41447	46.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.500%
50) Toluene-d8	8.647	98	157362	47.446	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.900%
62) 4-Bromofluorobenzene	11.079	95	62404	46.134	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%
Target Compounds						
16) Acetone	2.374	43	13320	29.934	ug/l	99
20) Methylene Chloride	2.788	84	3534	2.729	ug/l #	83
43) Isopropyl Acetate	6.342	43	59602	27.627	ug/l	98

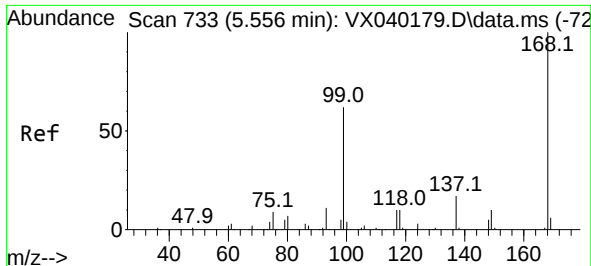
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

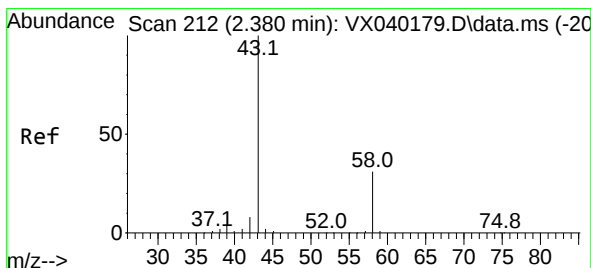
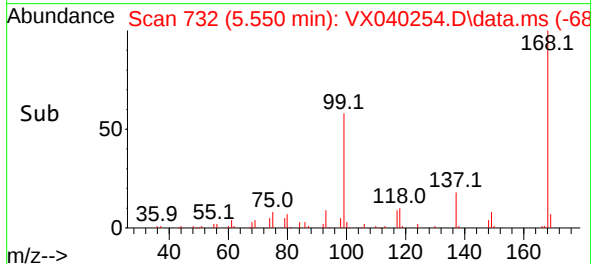
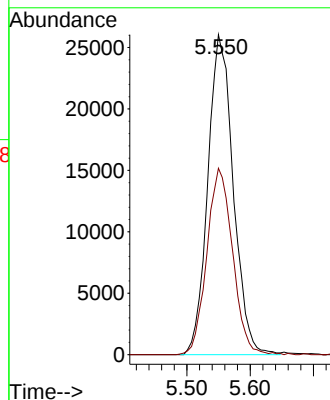
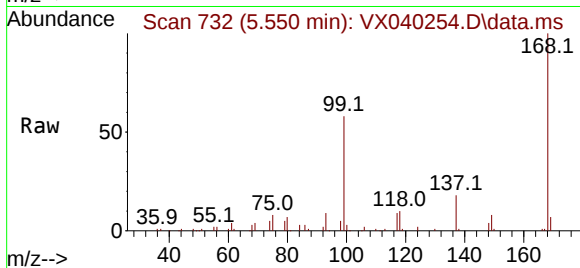
PB159010ZHE#01

Tgt Ion:168 Resp: 72827

Ion Ratio Lower Upper

168 100

99 58.0 56.6 85.0



#16

Acetone

Concen: 29.934 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX040254.D

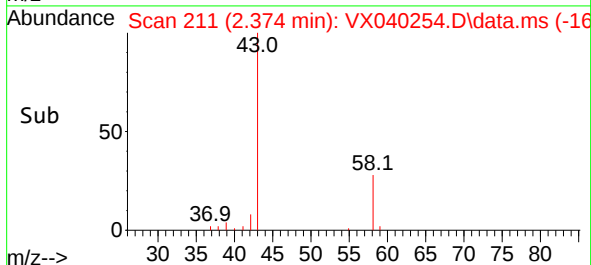
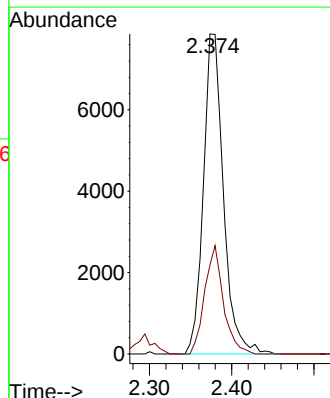
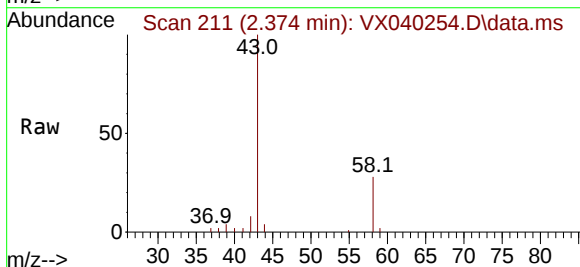
Acq: 15 Feb 2024 15:59

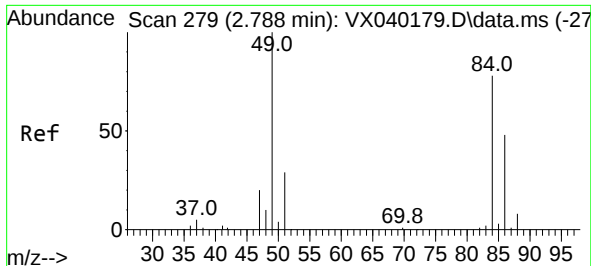
Tgt Ion: 43 Resp: 13320

Ion Ratio Lower Upper

43 100

58 27.8 21.9 32.9



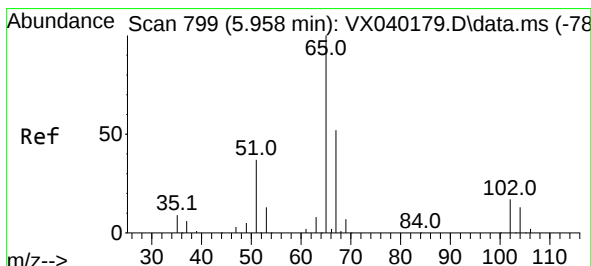
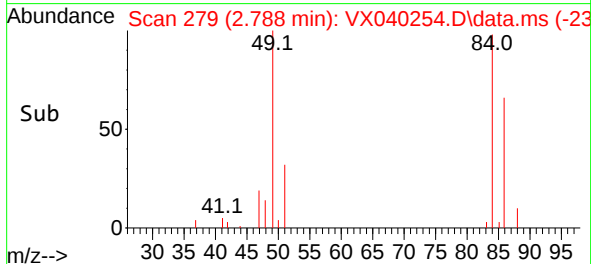
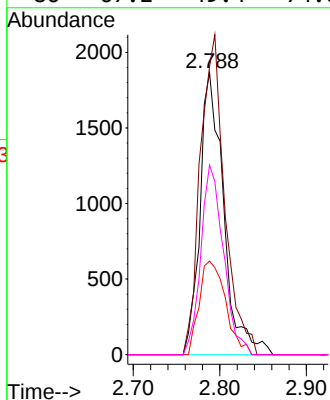
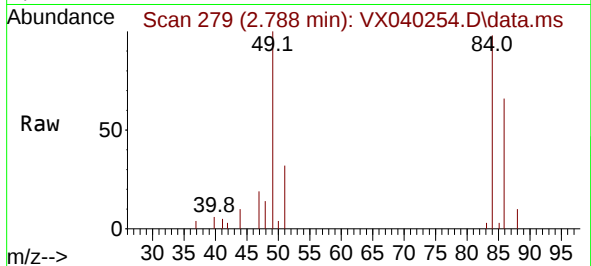


#20
Methylene Chloride
Concen: 2.729 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040254.D
Acq: 15 Feb 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :
PB159010ZHE#01

Tgt Ion: 84 Resp: 3534

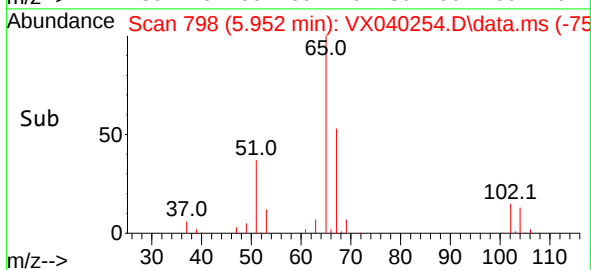
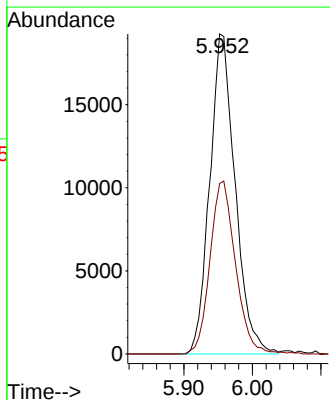
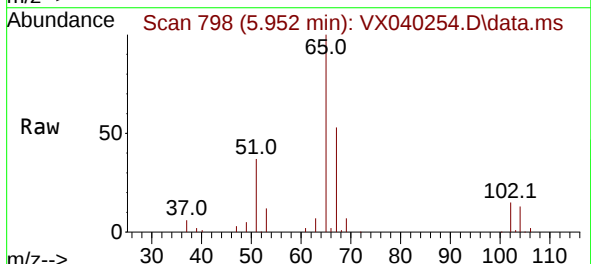
Ion	Ratio	Lower	Upper
84	100		
49	102.3	103.6	155.4#
51	33.2	33.8	50.6#
86	67.2	49.4	74.0

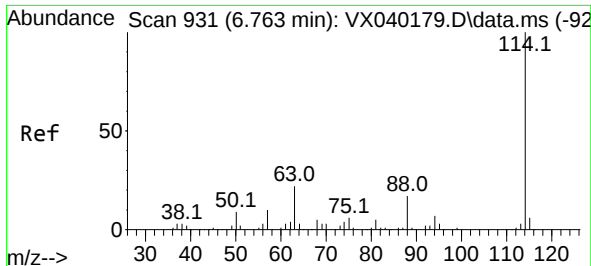


#33
1,2-Dichloroethane-d4
Concen: 45.694 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040254.D
Acq: 15 Feb 2024 15:59

Tgt Ion: 65 Resp: 49507

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	100.2

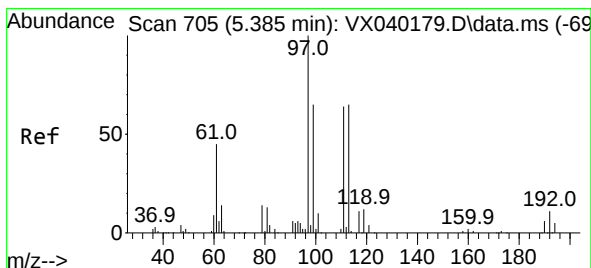
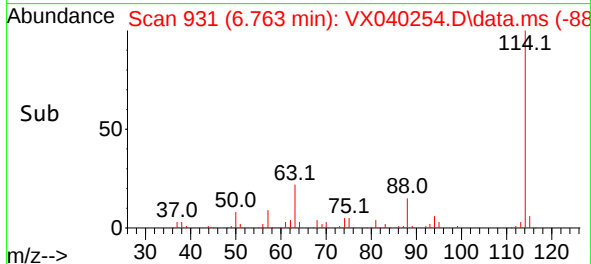
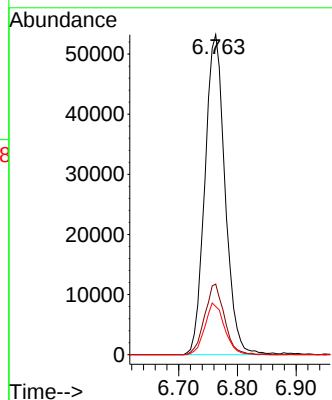
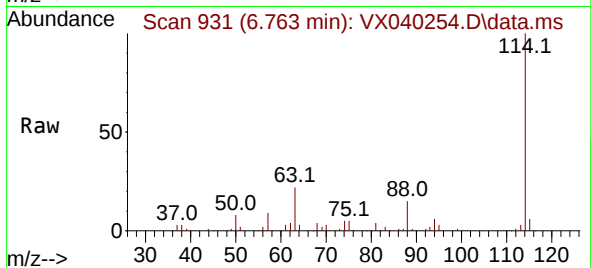




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040254.D
Acq: 15 Feb 2024 15:59

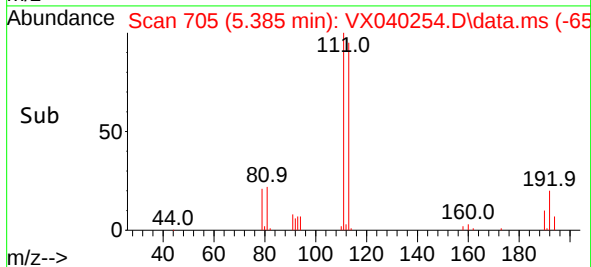
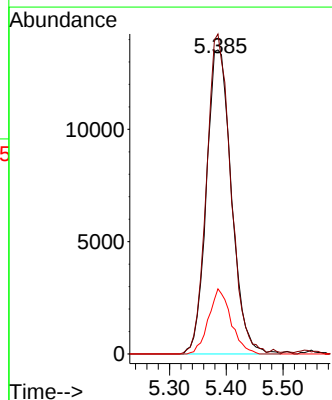
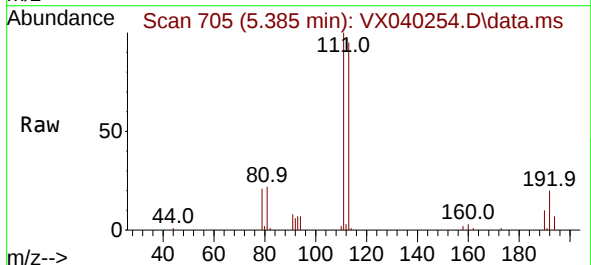
Instrument :
MSVOA_X
ClientSampleId :
PB159010ZHE#01

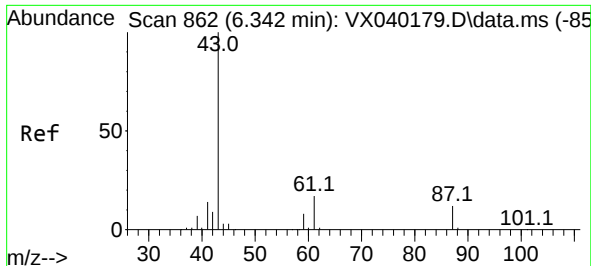
Tgt Ion:114 Resp: 126963
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.746 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040254.D
Acq: 15 Feb 2024 15:59

Tgt Ion:113 Resp: 41447
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.2 13.3 19.9

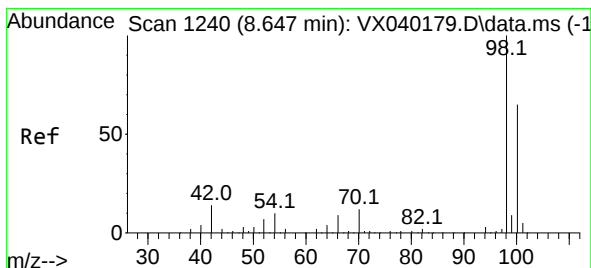
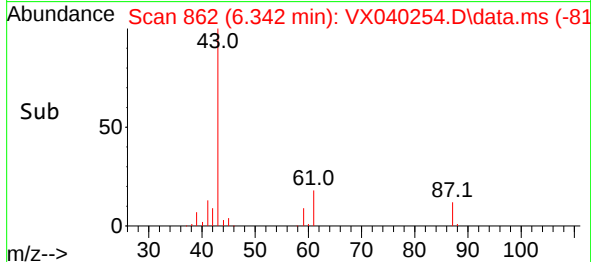
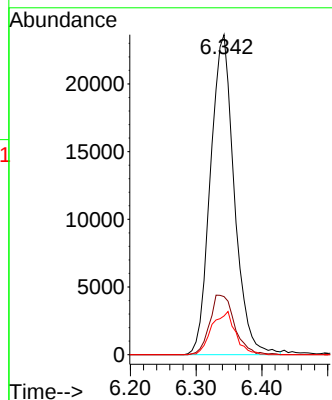
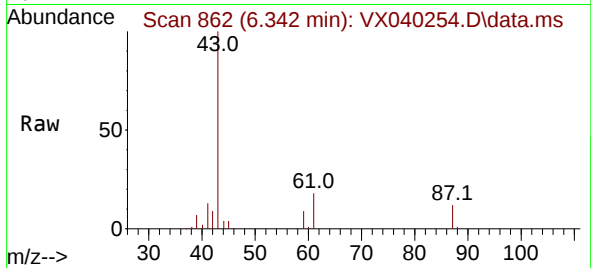




#43
Isopropyl Acetate
Concen: 27.627 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX040254.D
Acq: 15 Feb 2024 15:59

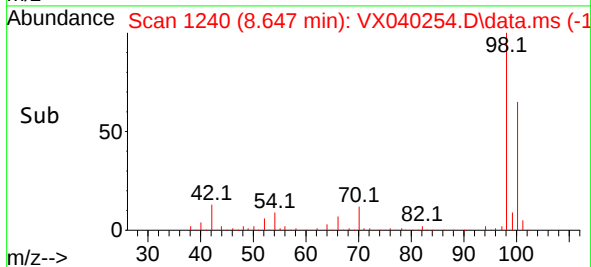
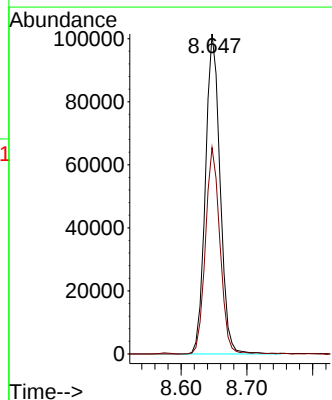
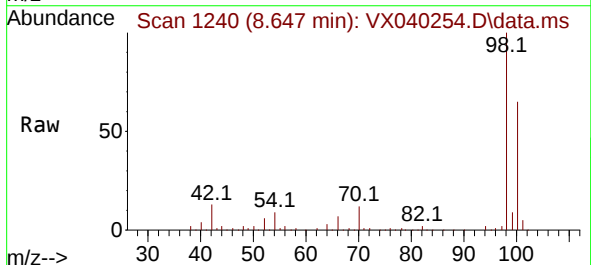
Instrument :
MSVOA_X
ClientSampleId :
PB159010ZHE#01

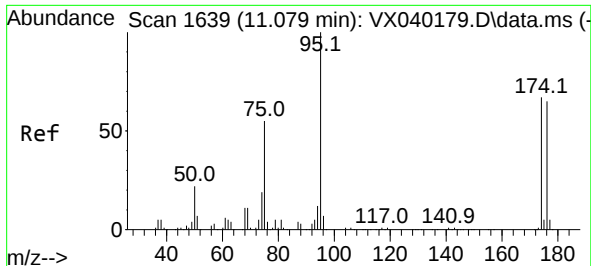
Tgt Ion: 43 Resp: 59602
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.5 9.8 14.6



#50
Toluene-d8
Concen: 47.446 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040254.D
Acq: 15 Feb 2024 15:59

Tgt Ion: 98 Resp: 157362
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 46.134 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040254.D

Acq: 15 Feb 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

PB159010ZHE#01

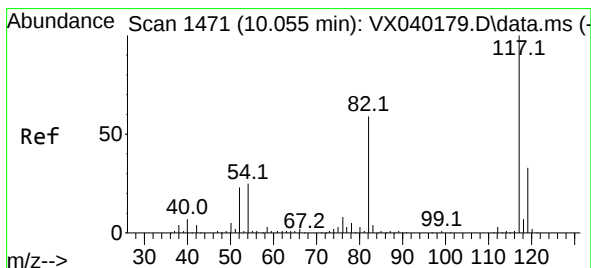
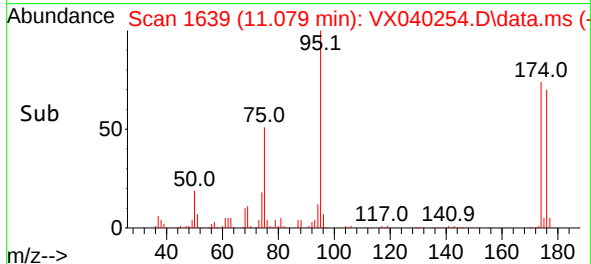
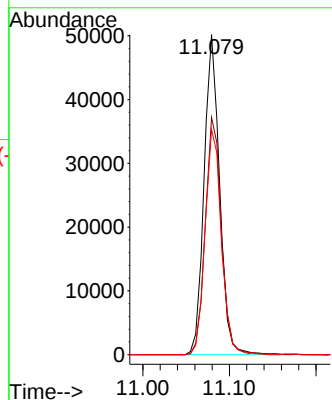
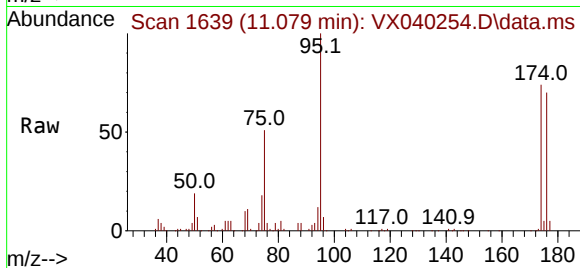
Tgt Ion: 95 Resp: 62404

Ion Ratio Lower Upper

95 100

174 77.4 0.0 135.6

176 73.5 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: VX040254.D

Acq: 15 Feb 2024 15:59

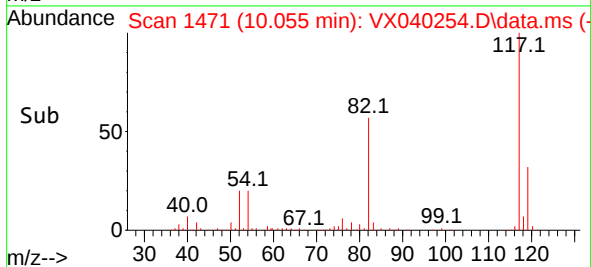
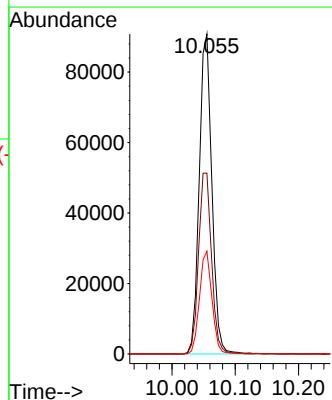
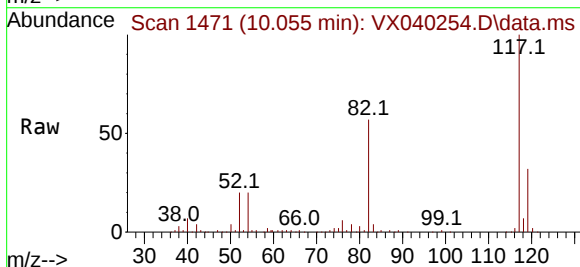
Tgt Ion: 117 Resp: 126147

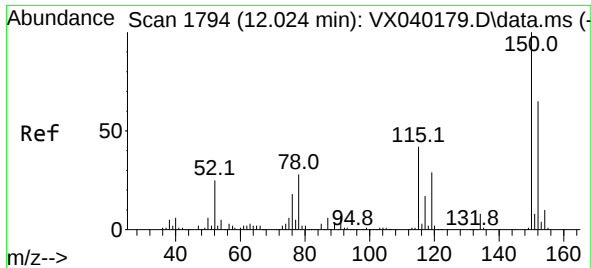
Ion Ratio Lower Upper

117 100

82 56.5 46.2 69.4

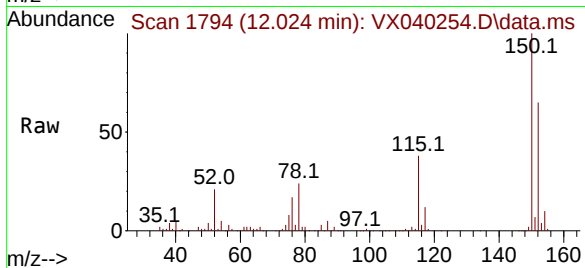
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040254.D
 Acq: 15 Feb 2024 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159010ZHE#01



Tgt Ion:152 Resp: 64197
 Ion Ratio Lower Upper
 152 100
 115 61.1 43.3 129.9
 150 156.9 0.0 345.0

