

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041261.D
 Acq On : 26 Apr 2024 16:04
 Operator : JC/MD
 Sample : P2261-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-RBR200059

Quant Time: Apr 27 02:19:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

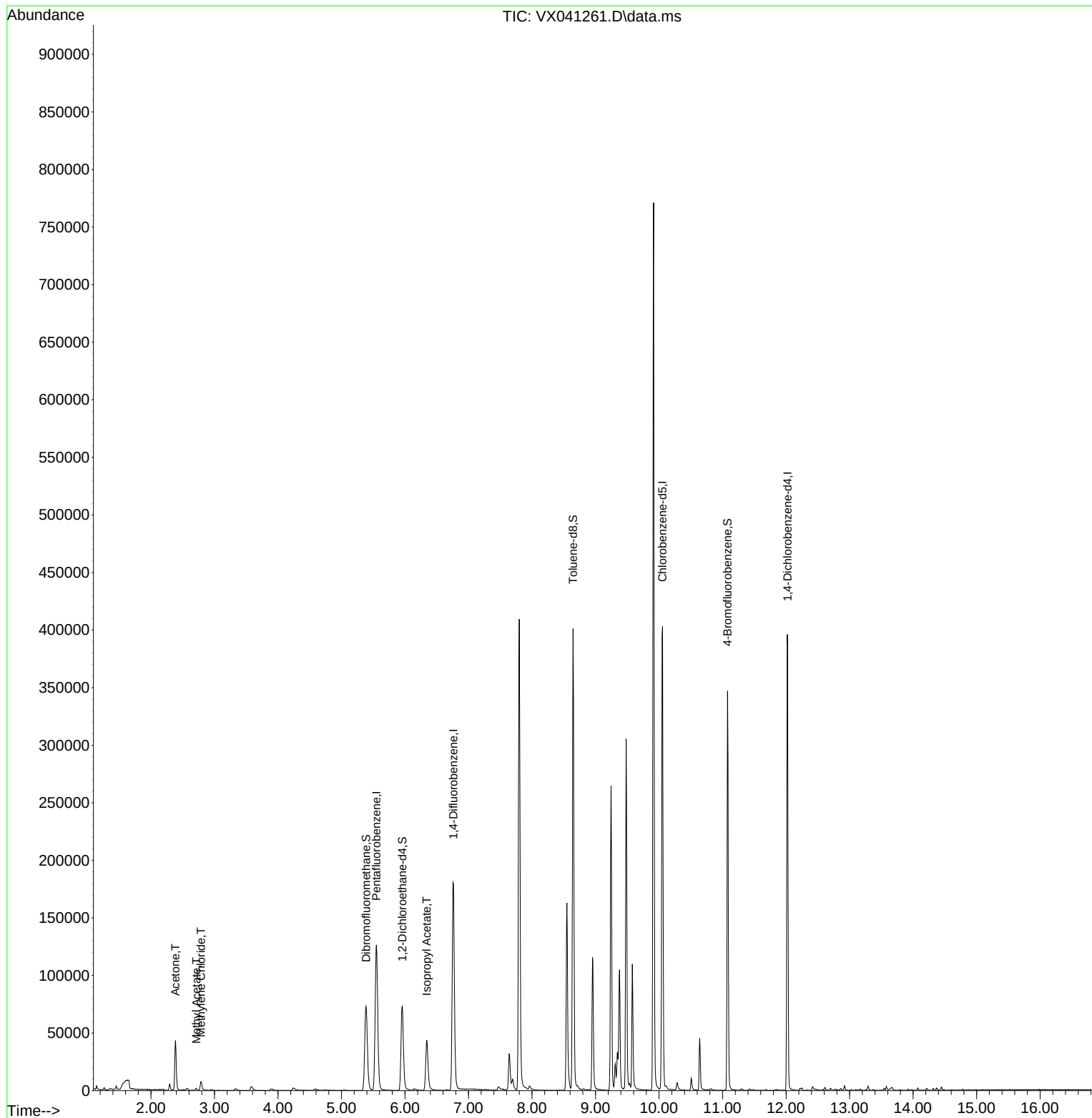
Internal Standards						
1) Pentafluorobenzene	5.550	168	135390	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	195222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72736	56.437	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 112.880%		
35) Dibromofluoromethane	5.385	113	62644	52.752	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.500%		
50) Toluene-d8	8.647	98	231842	57.866	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 115.740%#		
62) 4-Bromofluorobenzene	11.079	95	81828	55.334	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 110.660%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	46090	98.247	ug/l	97
18) Methyl Acetate	2.715	43	2216	1.597	ug/l	94
20) Methylene Chloride	2.788	84	4392	3.833	ug/l #	84
43) Isopropyl Acetate	6.342	43	61849	23.031	ug/l	98

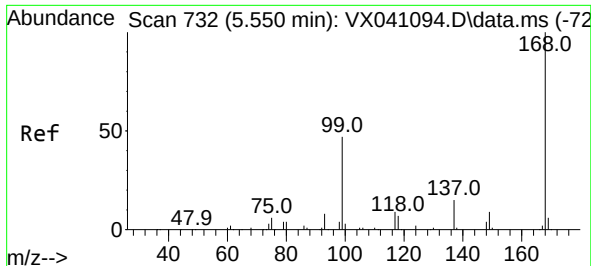
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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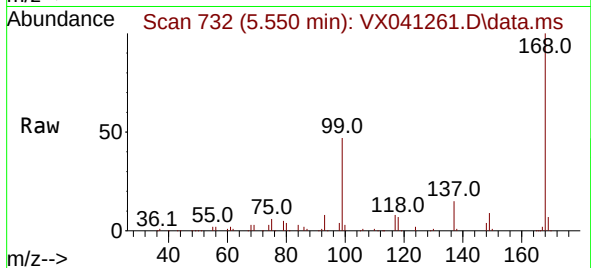
Quant Time: Apr 27 02:19:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
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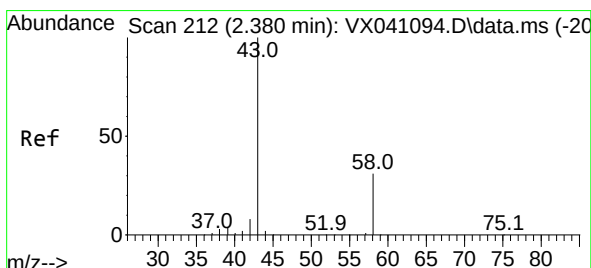
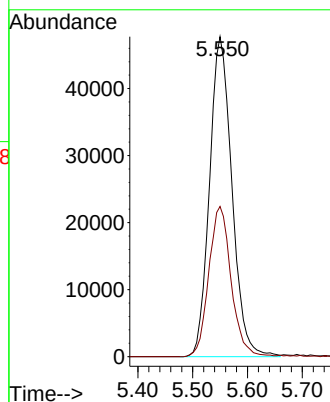
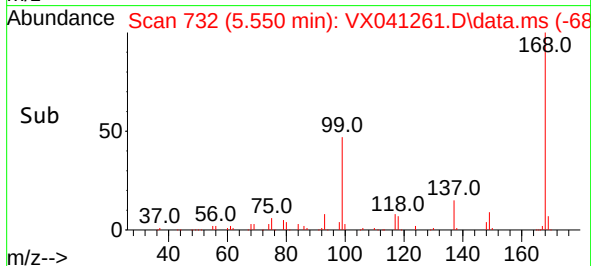


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041261.D
Acq: 26 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

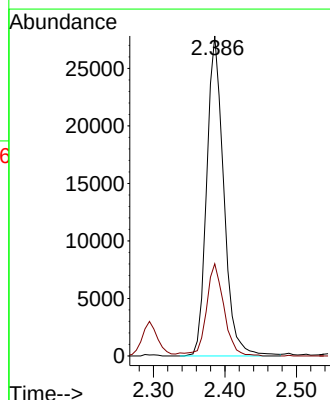
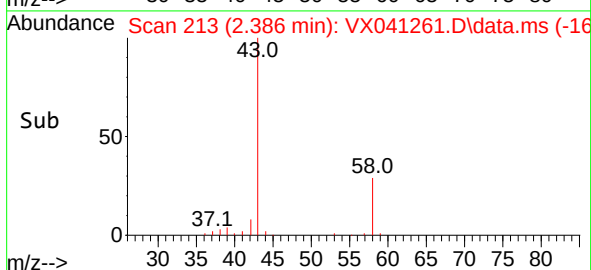
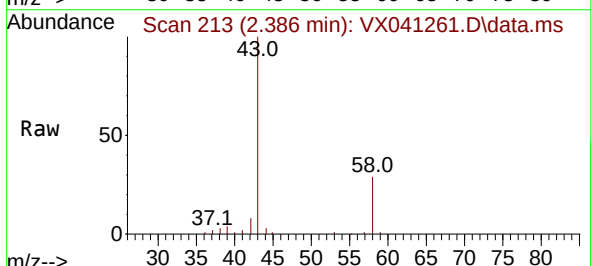


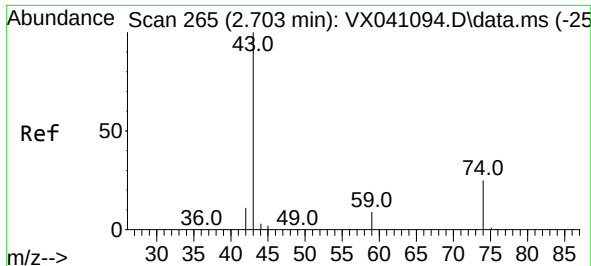
Tgt Ion:168 Resp: 135390
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#16
Acetone
Concen: 98.247 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041261.D
Acq: 26 Apr 2024 16:04

Tgt Ion: 43 Resp: 46090
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





#18

Methyl Acetate

Concen: 1.597 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX041261.D

Acq: 26 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

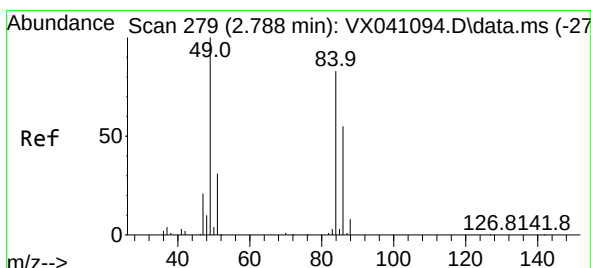
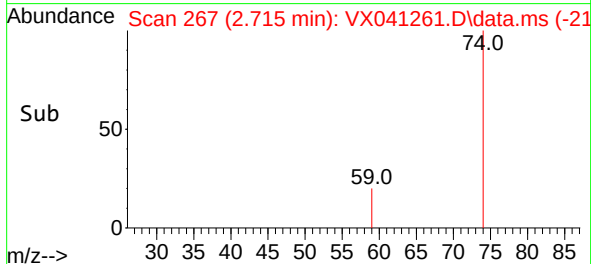
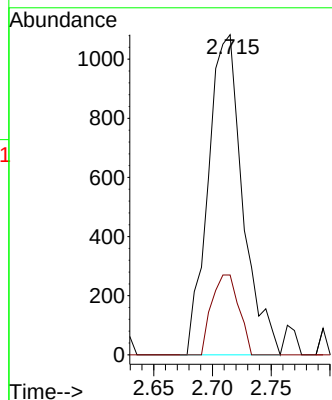
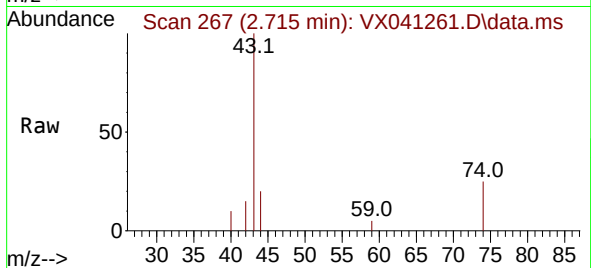
RO-RBR200059

Tgt Ion: 43 Resp: 2216

Ion Ratio Lower Upper

43 100

74 19.5 17.8 26.8



#20

Methylene Chloride

Concen: 3.833 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041261.D

Acq: 26 Apr 2024 16:04

Tgt Ion: 84 Resp: 4392

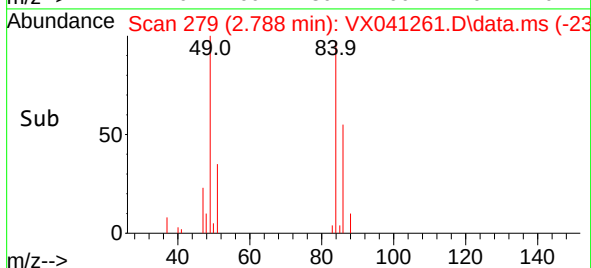
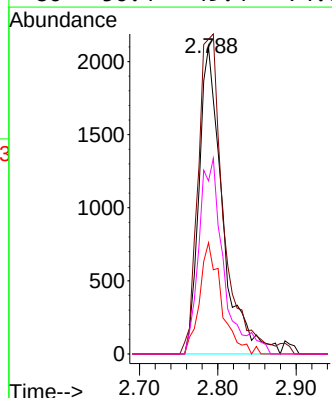
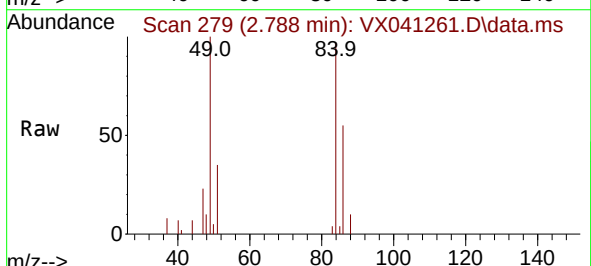
Ion Ratio Lower Upper

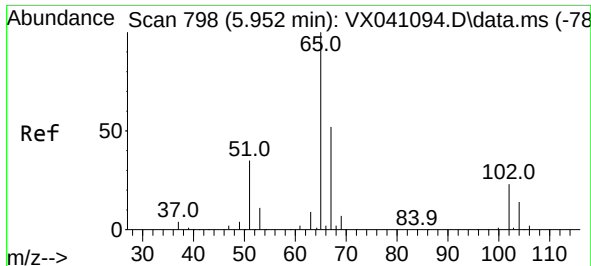
84 100

49 102.6 103.6 155.4#

51 36.3 33.8 50.6

86 56.4 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 56.437 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041261.D

Acq: 26 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

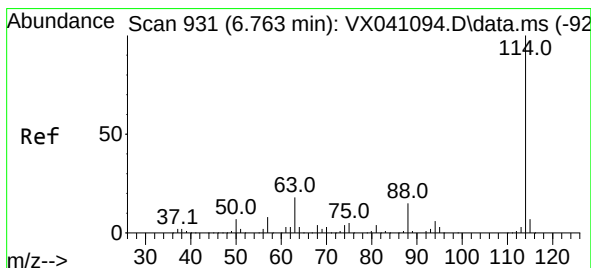
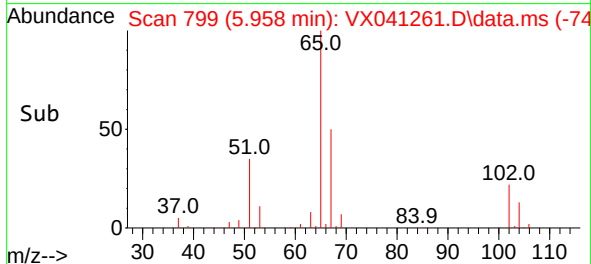
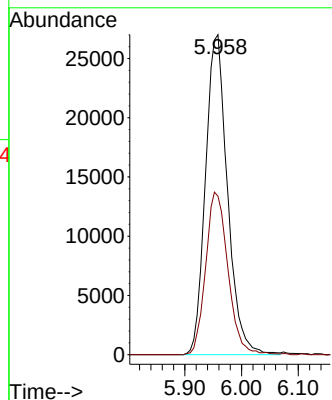
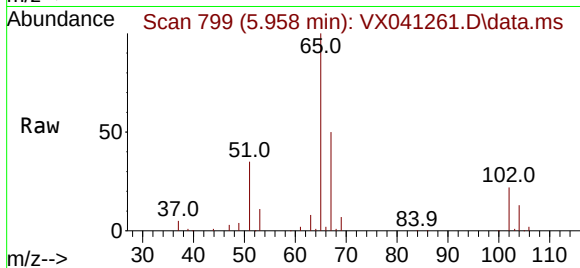
RO-RBR200059

Tgt Ion: 65 Resp: 72736

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041261.D

Acq: 26 Apr 2024 16:04

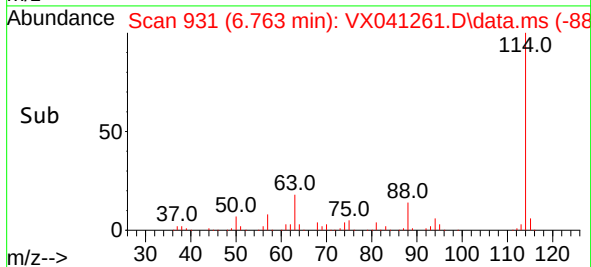
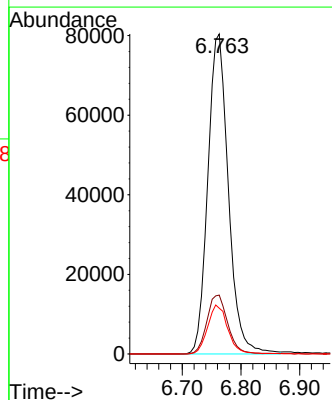
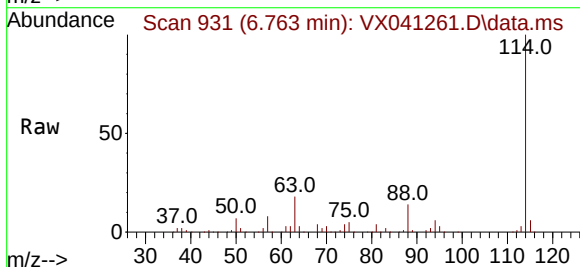
Tgt Ion: 114 Resp: 195222

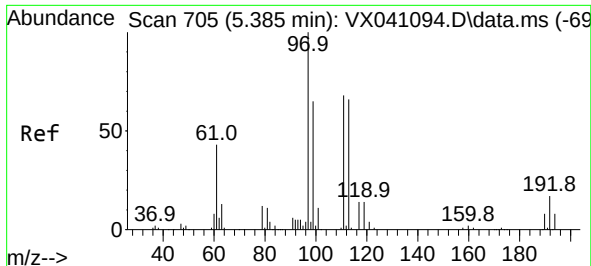
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 14.3 0.0 36.6

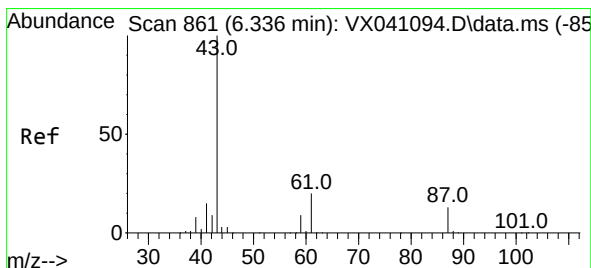
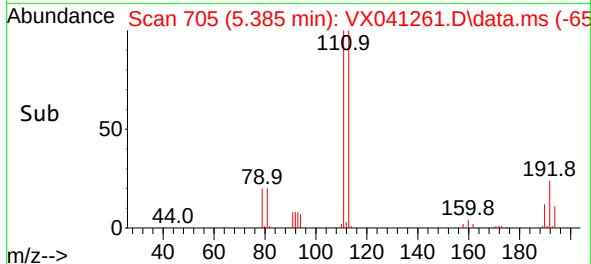
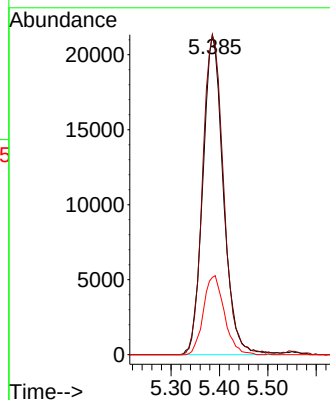
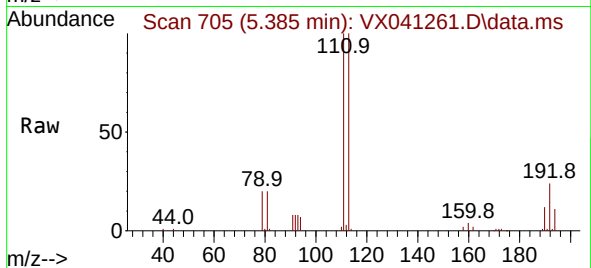




#35
Dibromofluoromethane
Concen: 52.752 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041261.D
Acq: 26 Apr 2024 16:04

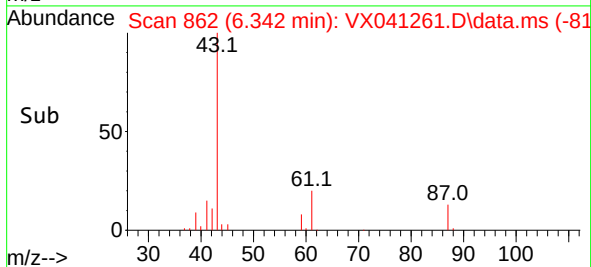
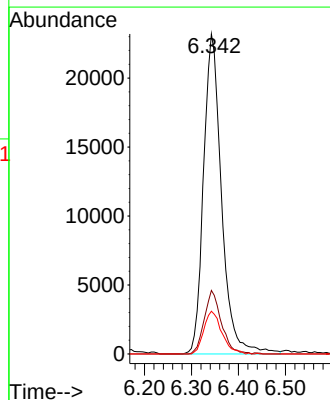
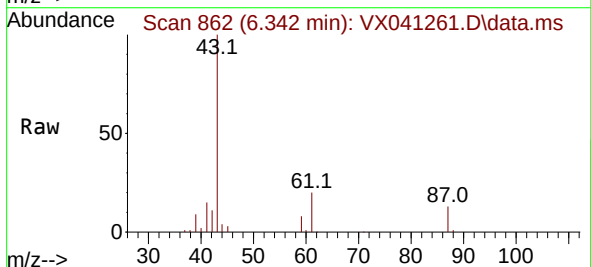
Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

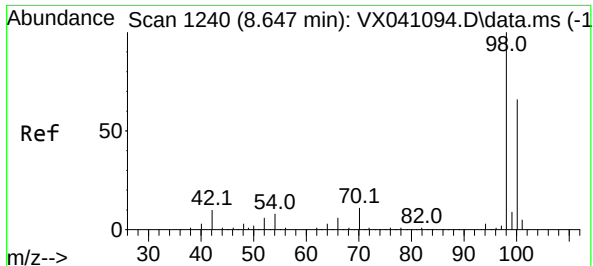
Tgt Ion:113 Resp: 62644
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.2 13.3 19.9#



#43
Isopropyl Acetate
Concen: 23.031 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041261.D
Acq: 26 Apr 2024 16:04

Tgt Ion: 43 Resp: 61849
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.3 9.8 14.6

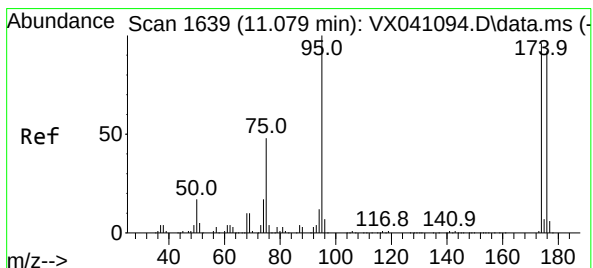
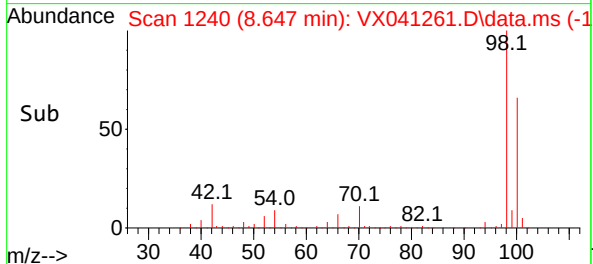
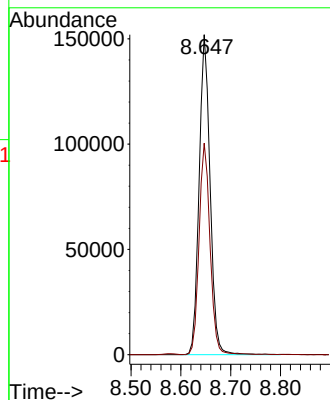
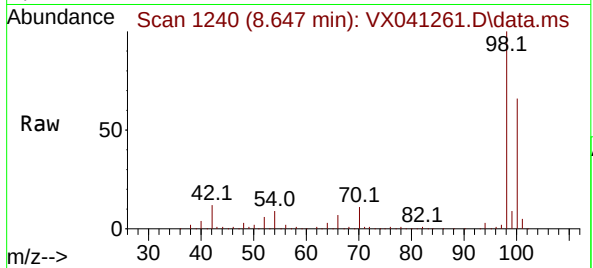




#50
Toluene-d8
Concen: 57.866 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041261.D
Acq: 26 Apr 2024 16:04

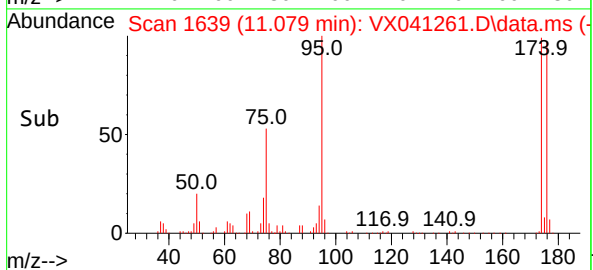
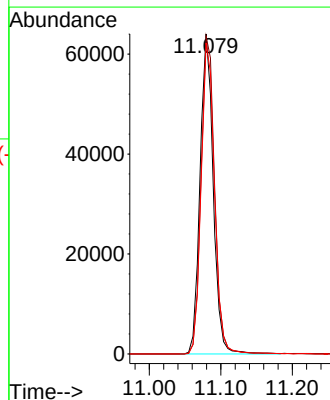
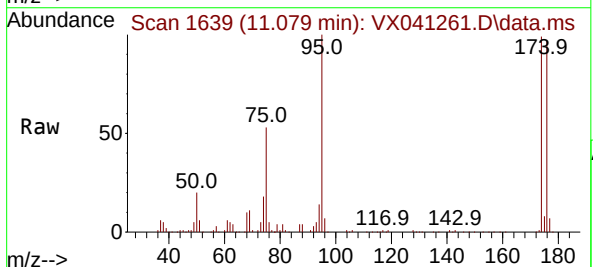
Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

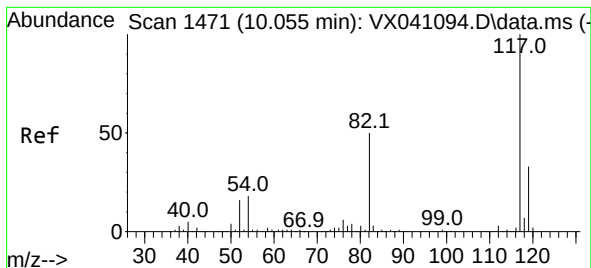
Tgt Ion: 98 Resp: 231842
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041261.D
Acq: 26 Apr 2024 16:04

Tgt Ion: 95 Resp: 81828
Ion Ratio Lower Upper
95 100
174 102.4 0.0 135.6
176 98.7 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: VX041261.D

Acq: 26 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

RO-RBR200059

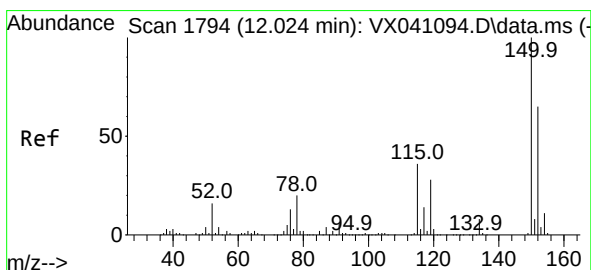
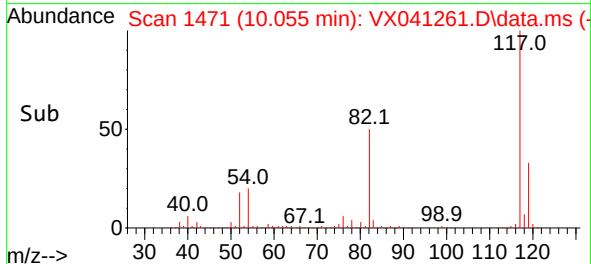
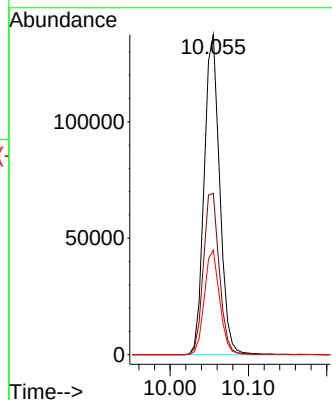
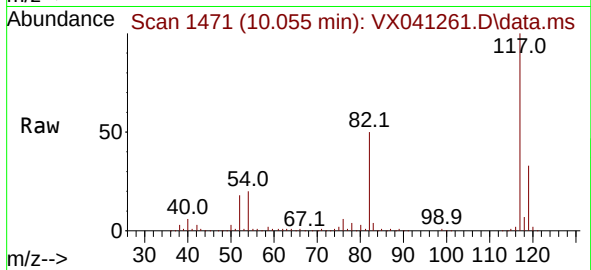
Tgt Ion:117 Resp: 189230

Ion Ratio Lower Upper

117 100

82 50.4 46.2 69.4

119 32.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041261.D

Acq: 26 Apr 2024 16:04

Tgt Ion:152 Resp: 92239

Ion Ratio Lower Upper

152 100

115 51.7 43.3 129.9

150 155.6 0.0 345.0

