

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035700.D
 Acq On : 16 May 2023 18:46
 Operator : JC/MD
 Sample : 02615-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-3

Quant Time: May 17 05:34:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

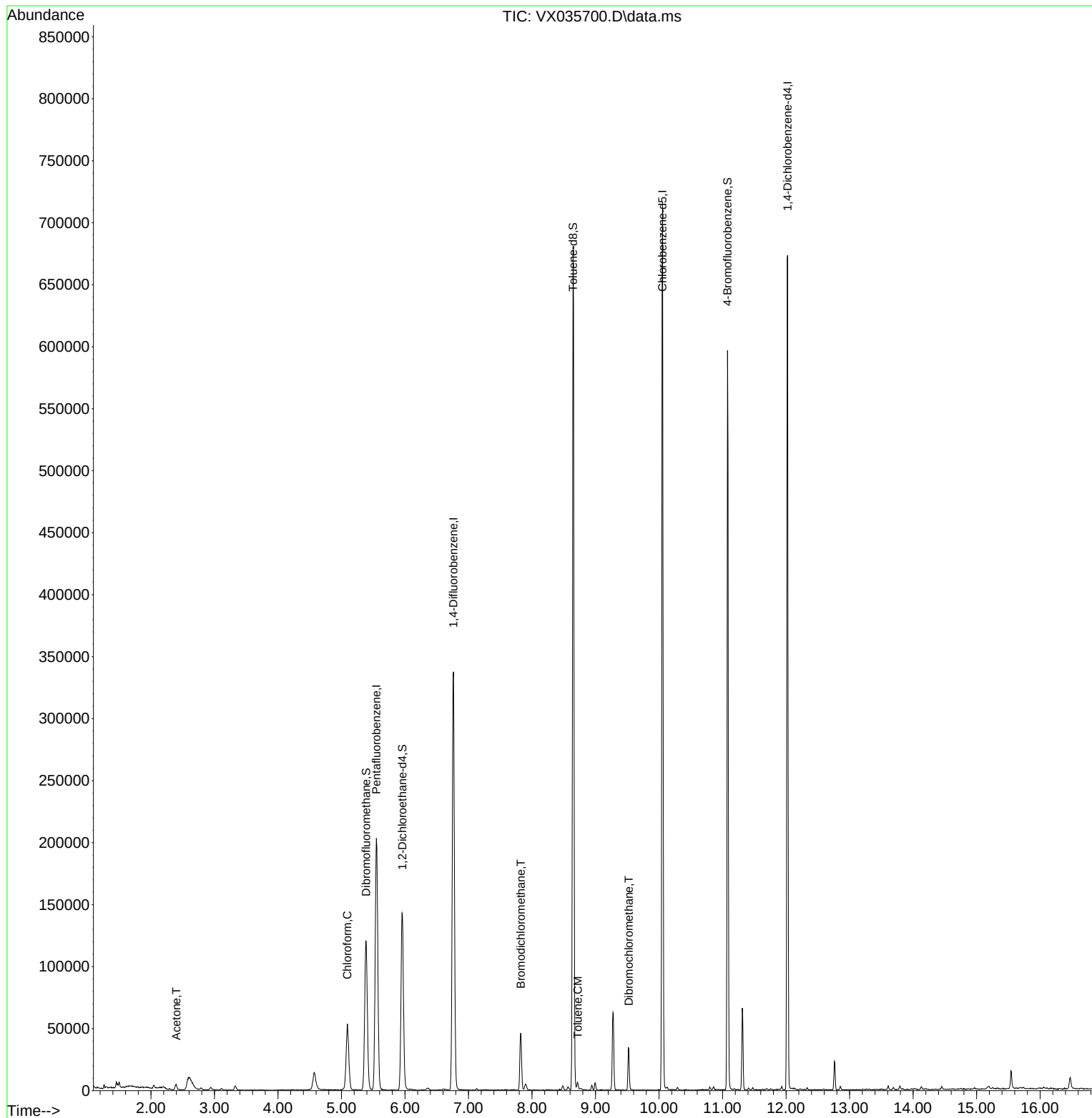
Internal Standards						
1) Pentafluorobenzene	5.550	168	172832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	320820	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148487	49.247	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.500%
35) Dibromofluoromethane	5.385	113	105574	48.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.647	98	390088	48.804	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	157706	49.003	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	5758	4.443	ug/l	92
30) Chloroform	5.093	83	59532	13.455	ug/l	94
47) Bromodichloromethane	7.824	83	29587	8.838	ug/l	100
52) Toluene	8.720	92	1927	0.320	ug/l	100
60) Dibromochloromethane	9.525	129	9137	4.047	ug/l	100

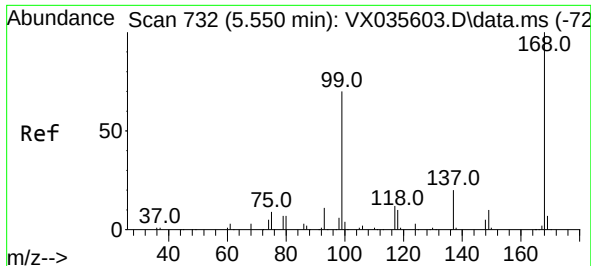
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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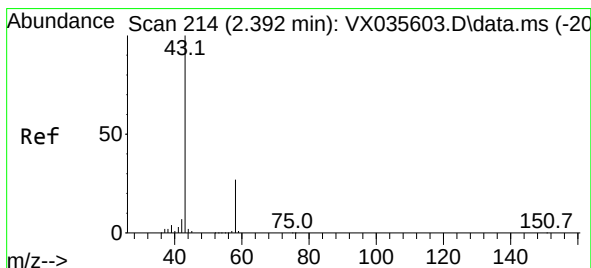
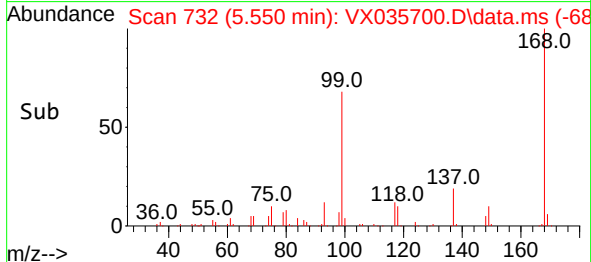
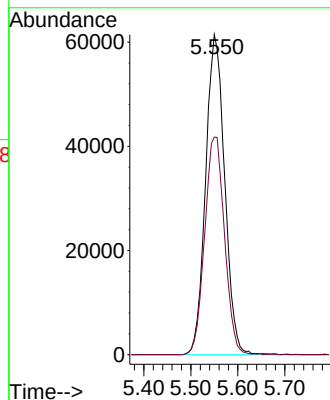
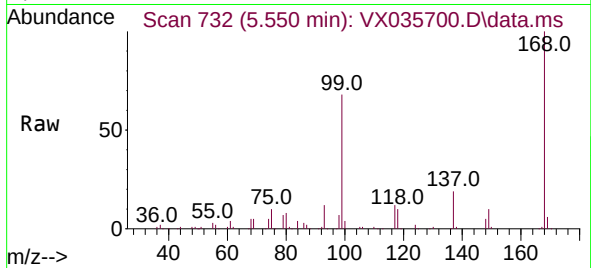




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

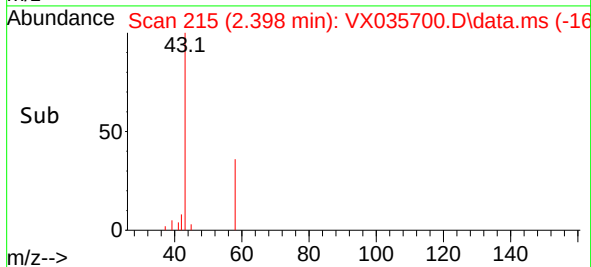
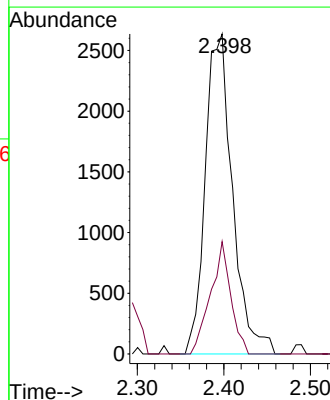
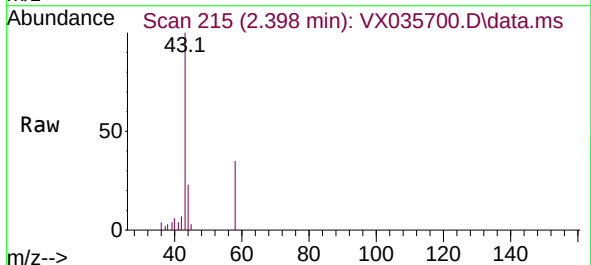
Instrument :
MSVOA_X
ClientSampleId :
002-3

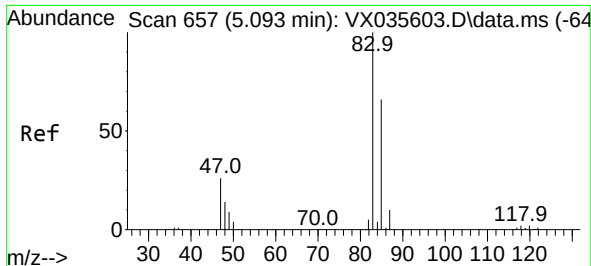
Tgt Ion:168 Resp: 172832
Ion Ratio Lower Upper
168 100
99 68.0 45.7 68.5



#16
Acetone
Concen: 4.443 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

Tgt Ion: 43 Resp: 5758
Ion Ratio Lower Upper
43 100
58 35.1 24.7 37.1





#30

Chloroform

Concen: 13.455 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX035700.D

Acq: 16 May 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

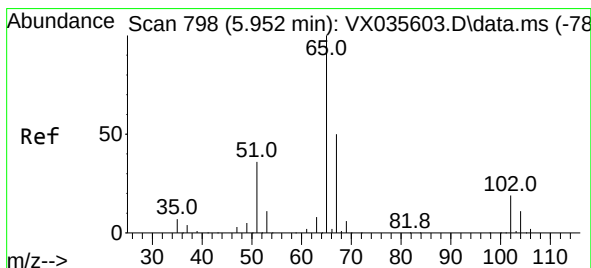
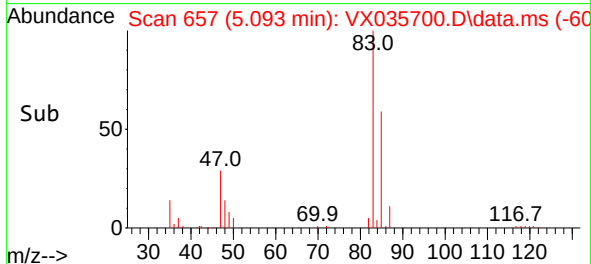
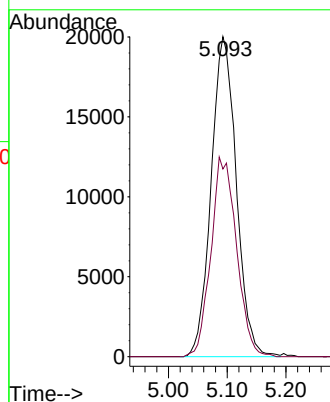
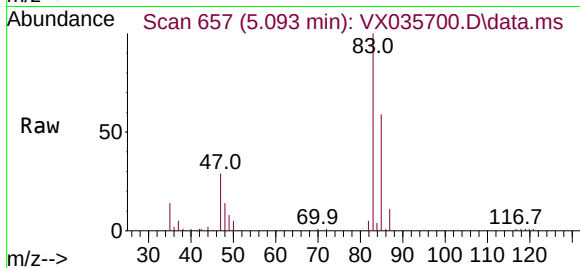
002-3

Tgt Ion: 83 Resp: 59532

Ion Ratio Lower Upper

83 100

85 58.6 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 49.247 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX035700.D

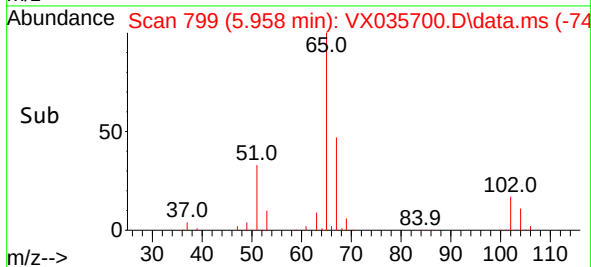
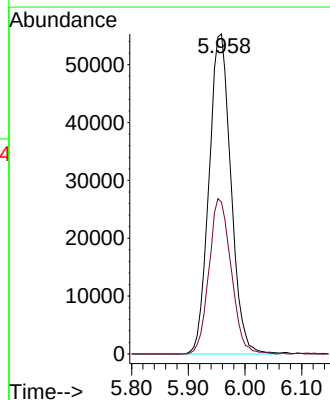
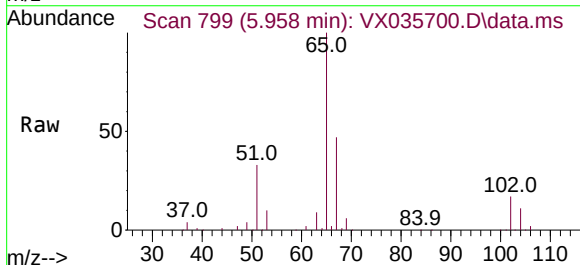
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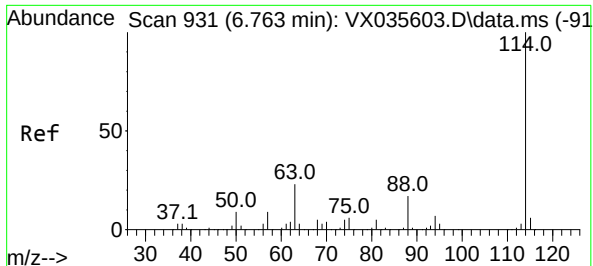
Tgt Ion: 65 Resp: 148487

Ion Ratio Lower Upper

65 100

67 49.0 0.0 104.0

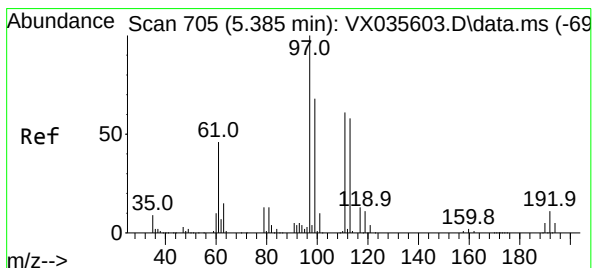
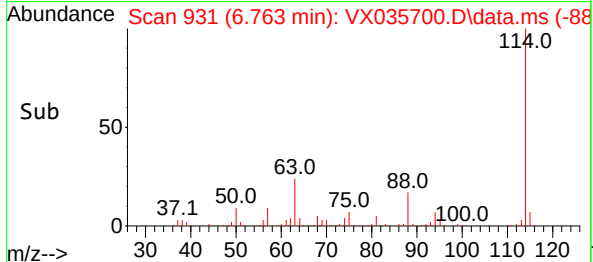
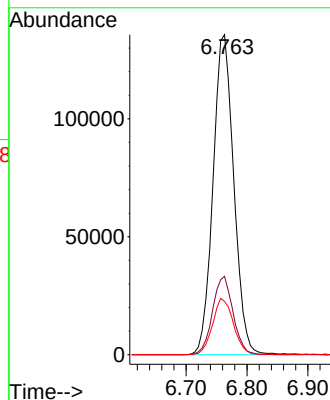
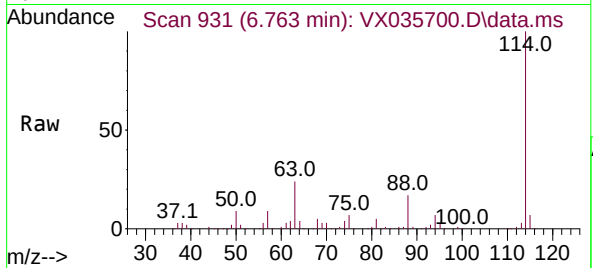




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

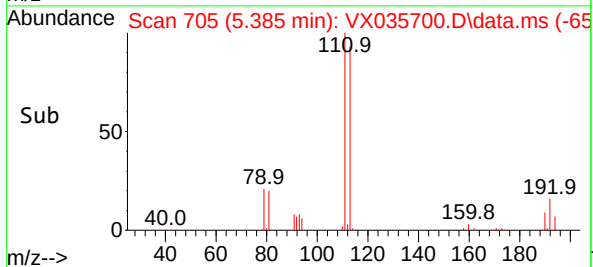
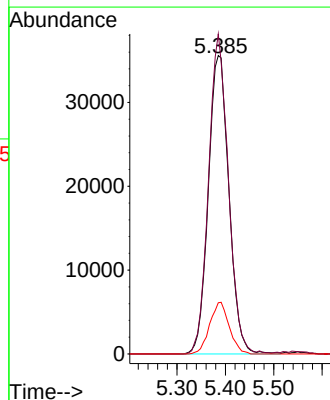
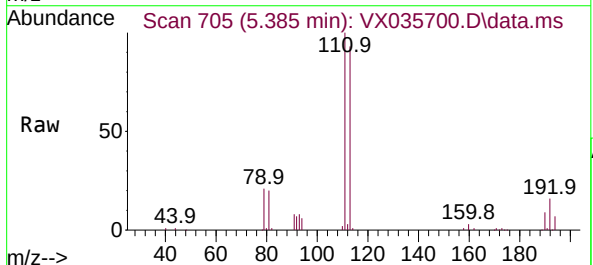
Instrument :
MSVOA_X
ClientSampleId :
002-3

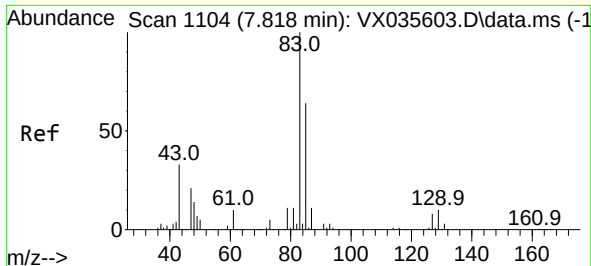
Tgt Ion:114 Resp: 320820
Ion Ratio Lower Upper
114 100
63 24.5 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.796 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

Tgt Ion:113 Resp: 105574
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 16.4 15.4 23.2

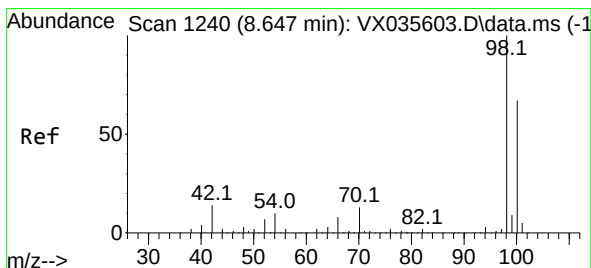
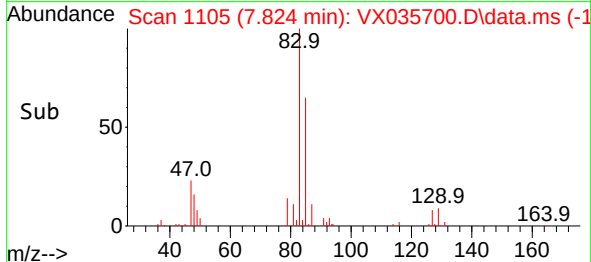
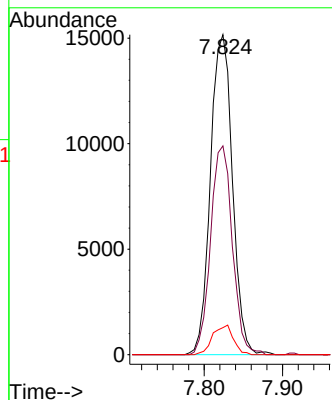
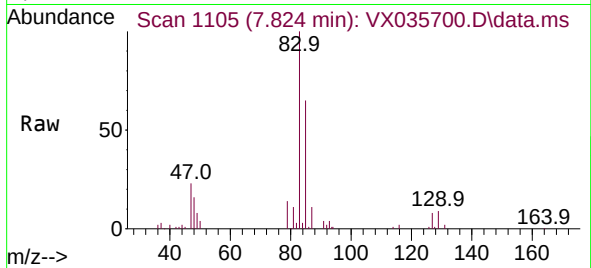




#47
Bromodichloromethane
Concen: 8.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

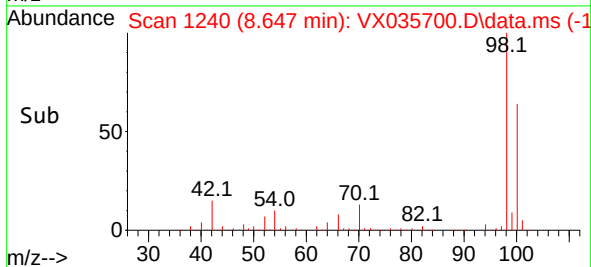
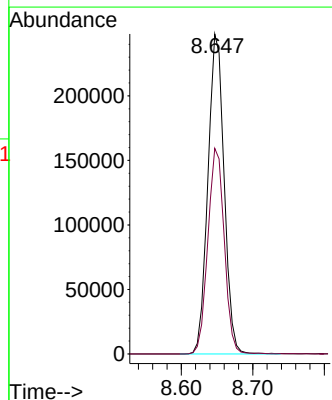
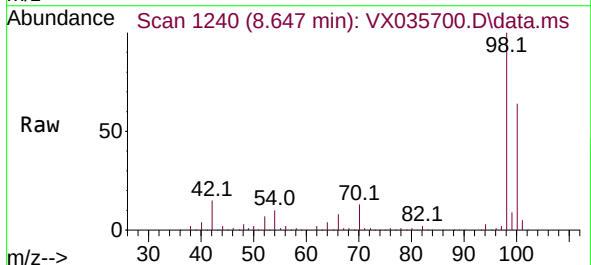
Instrument :
MSVOA_X
ClientSampleId :
002-3

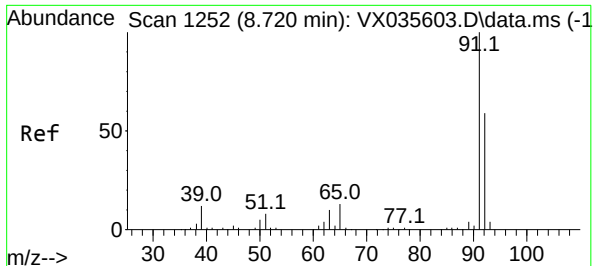
Tgt Ion: 83 Resp: 29587
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.4 6.6 9.8



#50
Toluene-d8
Concen: 48.804 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

Tgt Ion: 98 Resp: 390088
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

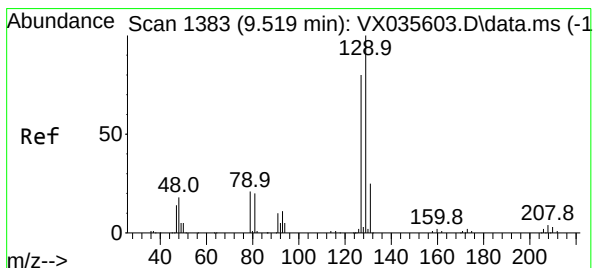
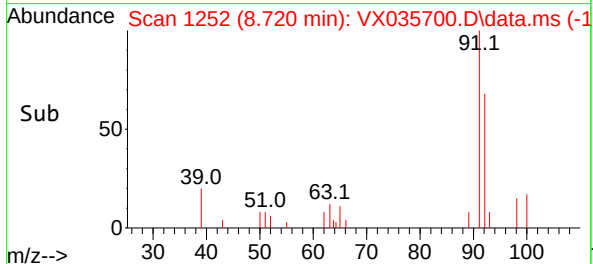
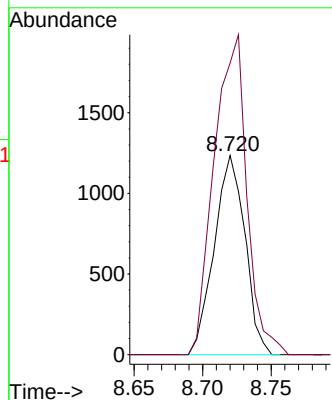
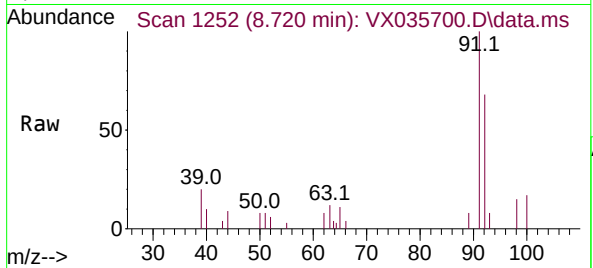




#52
Toluene
Concen: 0.320 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

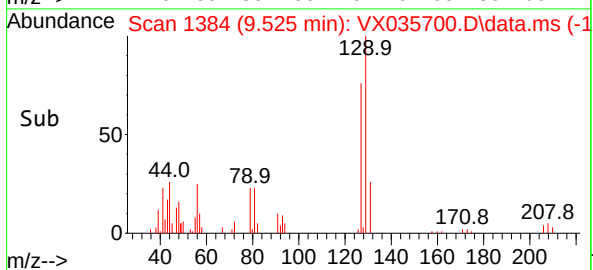
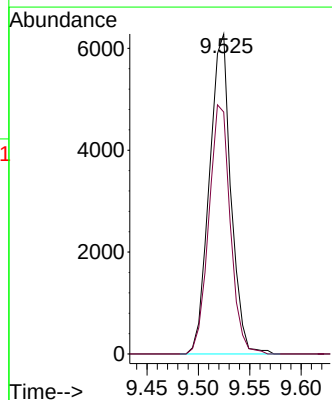
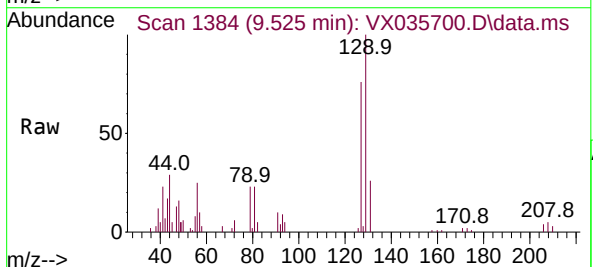
Instrument :
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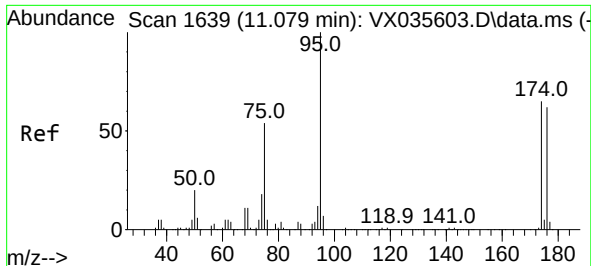
Tgt Ion: 92 Resp: 1927
Ion Ratio Lower Upper
92 100
91 171.1 136.8 205.2



#60
Dibromochloromethane
Concen: 4.047 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035700.D
Acq: 16 May 2023 18:46

Tgt Ion: 129 Resp: 9137
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#62

4-Bromofluorobenzene

Concen: 49.003 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035700.D

Acq: 16 May 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

002-3

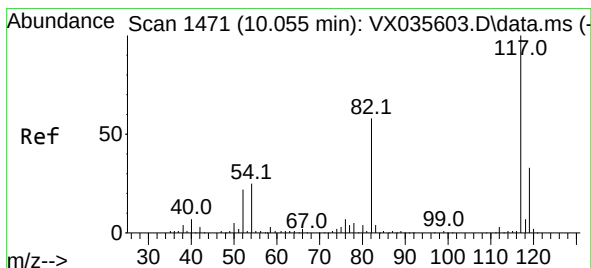
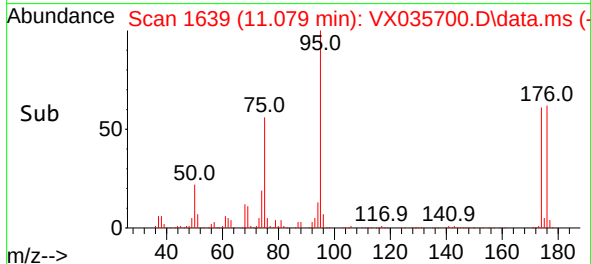
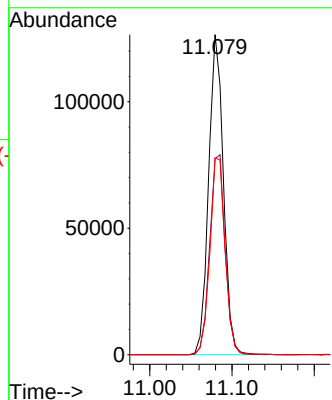
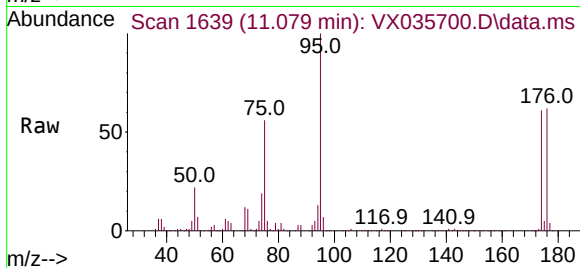
Tgt Ion: 95 Resp: 157706

Ion Ratio Lower Upper

95 100

174 65.2 0.0 147.4

176 63.3 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035700.D

Acq: 16 May 2023 18:46

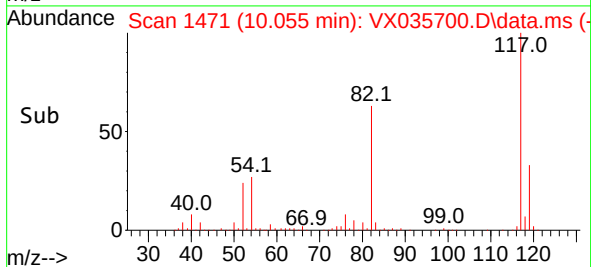
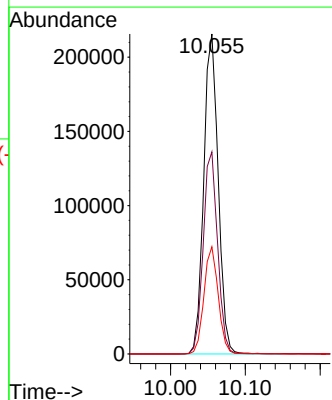
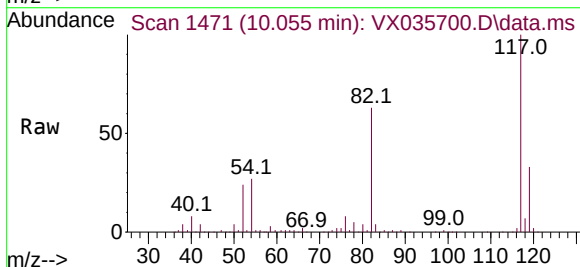
Tgt Ion: 117 Resp: 289926

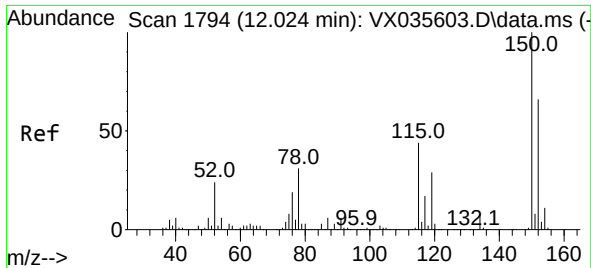
Ion Ratio Lower Upper

117 100

82 63.1 45.0 67.4

119 33.5 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035700.D

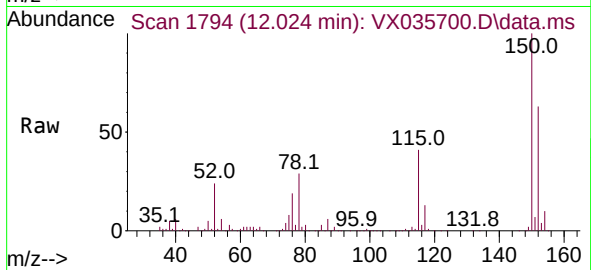
Acq: 16 May 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

002-3



Tgt Ion:152 Resp: 129219

Ion Ratio Lower Upper

152 100

115 65.6 45.0 135.0

150 158.1 0.0 352.4

