

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035694.D
 Acq On : 16 May 2023 16:26
 Operator : JC/MD
 Sample : 02615-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-1

Quant Time: May 17 05:32:13 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)

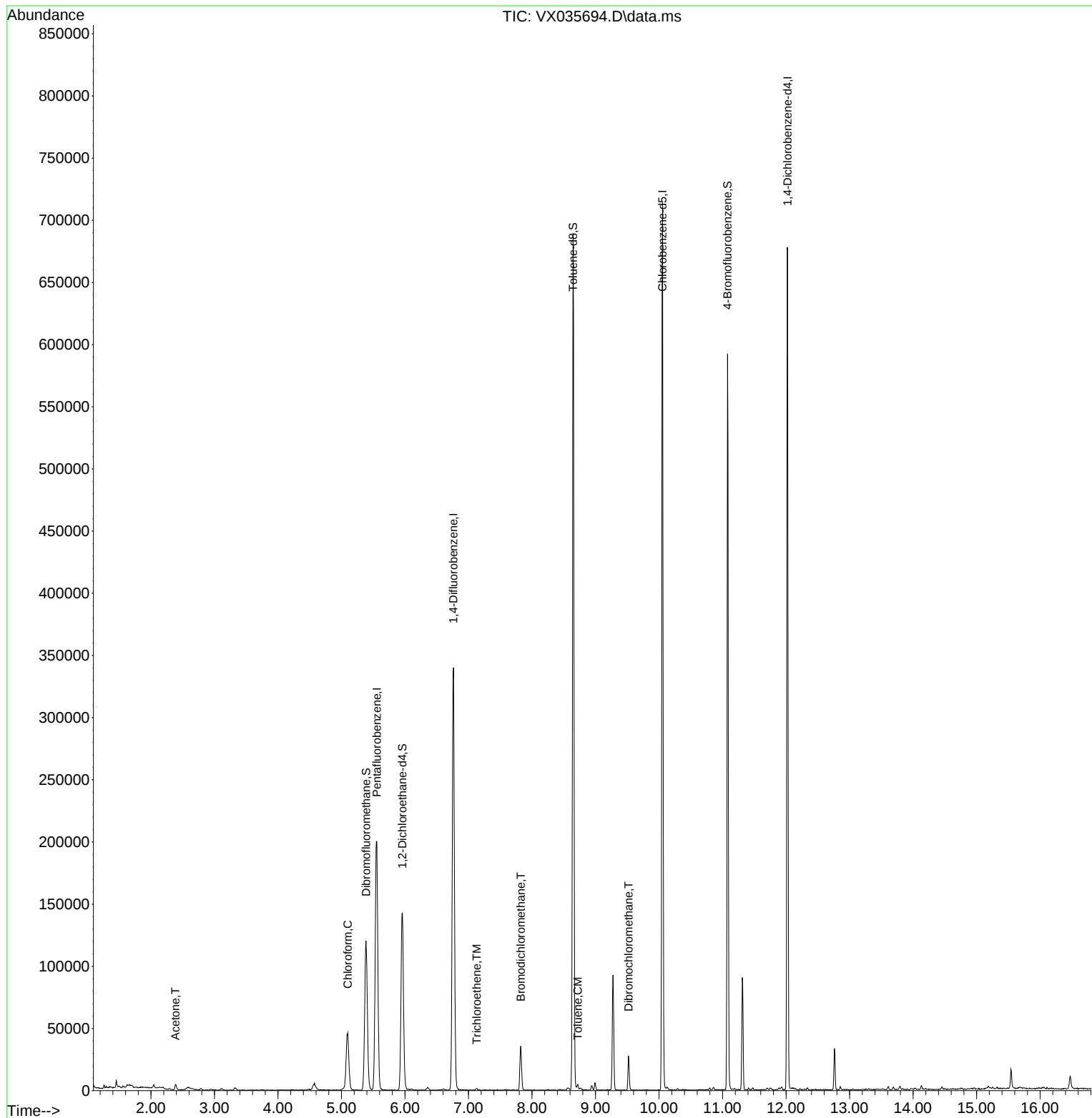
Internal Standards						
1) Pentafluorobenzene	5.556	168	175018	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	321744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147740	48.388	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.780%
35) Dibromofluoromethane	5.385	113	104792	48.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	386193	48.178	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	158876	49.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5290	4.031	ug/l	90
30) Chloroform	5.099	83	53152	11.863	ug/l	97
44) Trichloroethene	7.129	130	490	0.202	ug/l	58
47) Bromodichloromethane	7.824	83	21768	6.484	ug/l	93
52) Toluene	8.720	92	1558	0.258	ug/l	87
60) Dibromochloromethane	9.518	129	6961	3.074	ug/l	99

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

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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

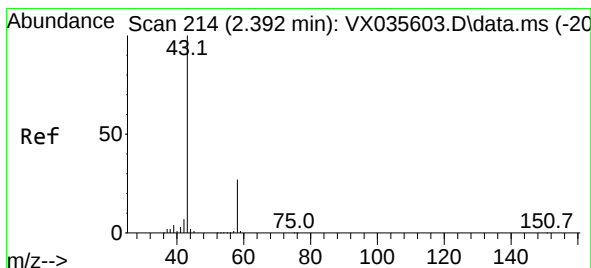
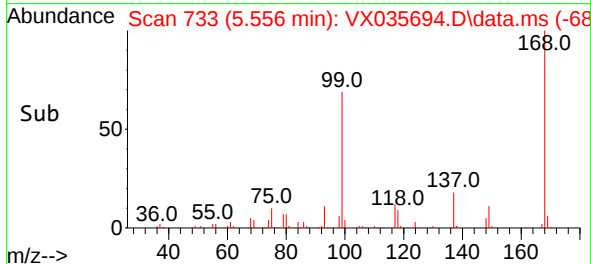
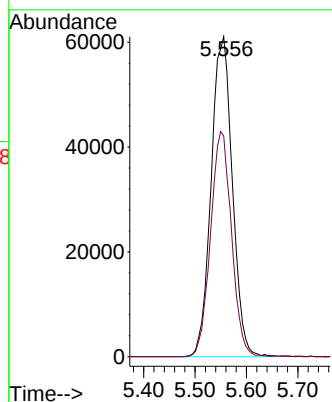
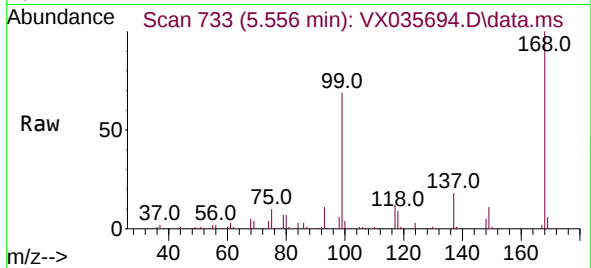




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

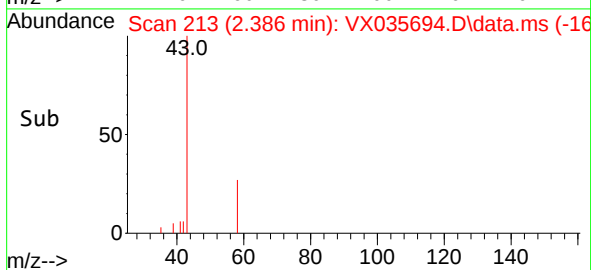
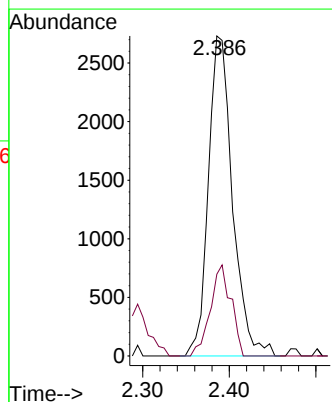
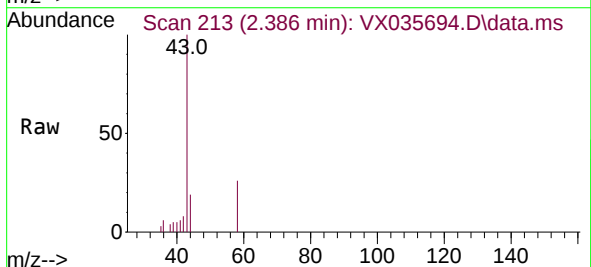
Instrument :
MSVOA_X
ClientSampleId :
002-1

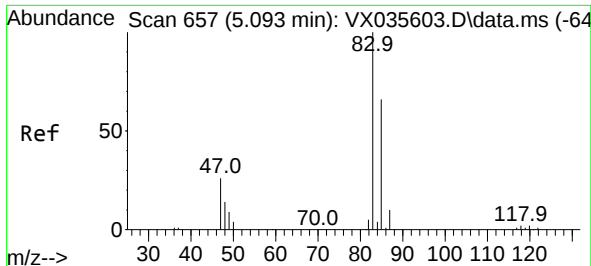
Tgt Ion:168 Resp: 175018
Ion Ratio Lower Upper
168 100
99 69.0 45.7 68.5#



#16
Acetone
Concen: 4.031 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

Tgt Ion: 43 Resp: 5290
Ion Ratio Lower Upper
43 100
58 25.6 24.7 37.1





#30

Chloroform

Concen: 11.863 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX035694.D

Acq: 16 May 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

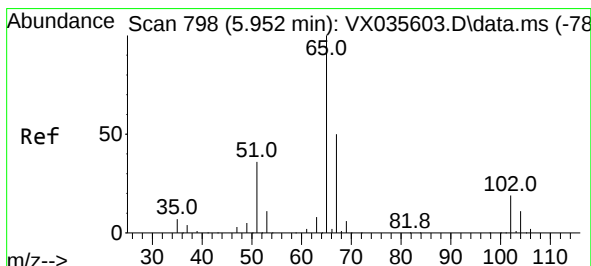
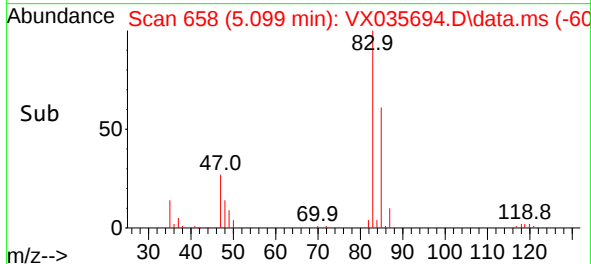
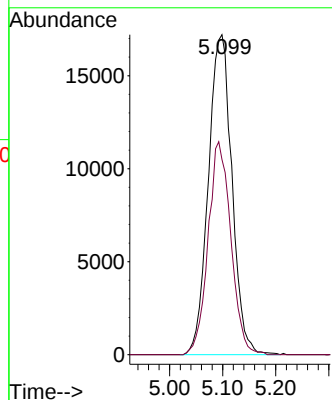
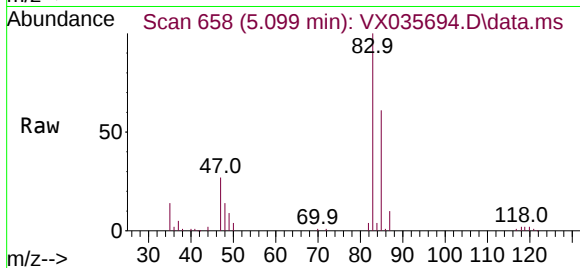
002-1

Tgt Ion: 83 Resp: 53152

Ion Ratio Lower Upper

83 100

85 61.0 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 48.388 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX035694.D

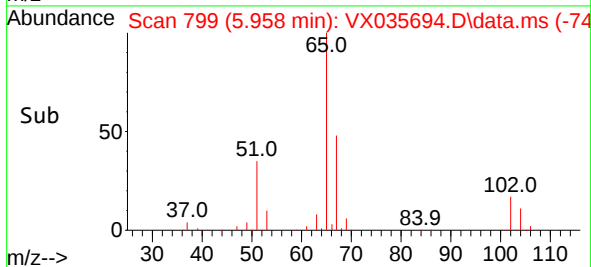
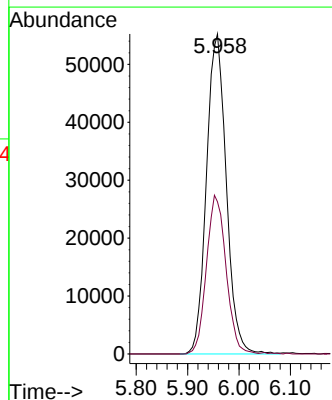
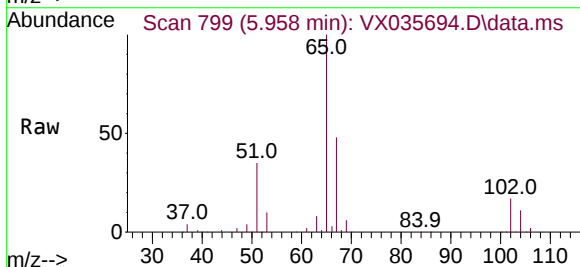
Acq: 16 May 2023 16:26

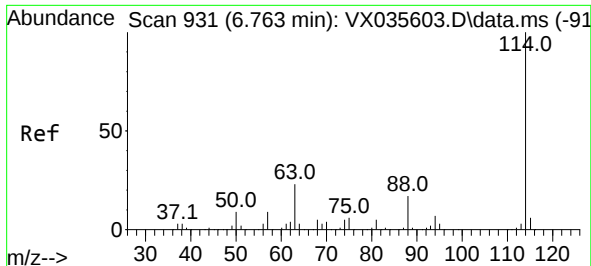
Tgt Ion: 65 Resp: 147740

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.0

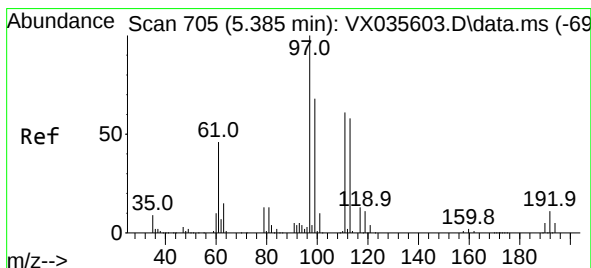
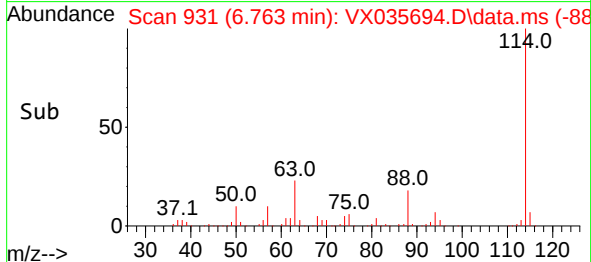
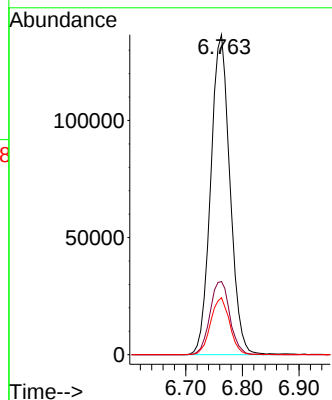
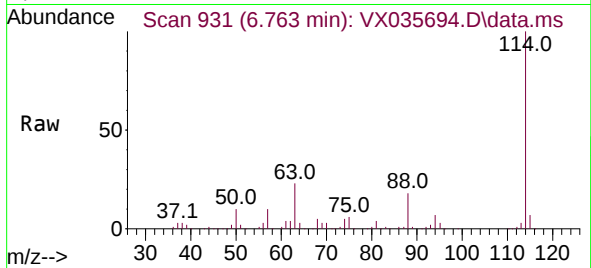




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

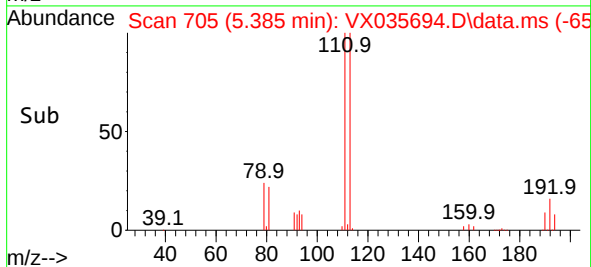
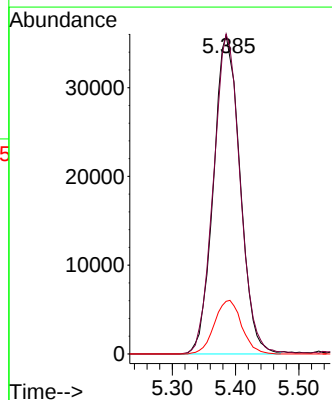
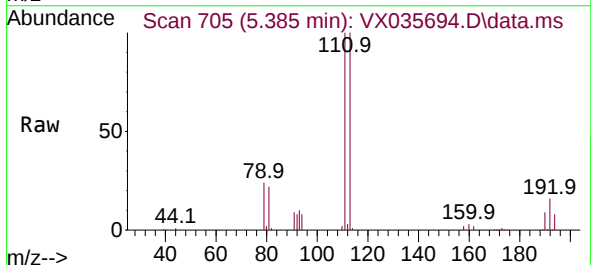
Instrument :
MSVOA_X
ClientSampleId :
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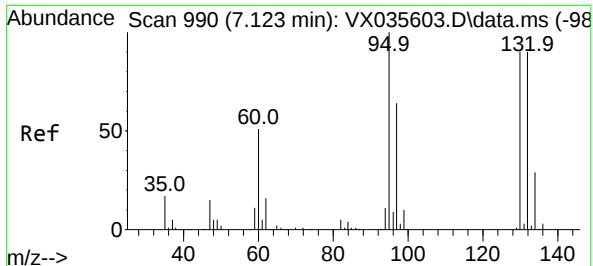
Tgt Ion:114 Resp: 321744
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.2
88 17.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.295 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

Tgt Ion:113 Resp: 104792
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 17.2 15.4 23.2

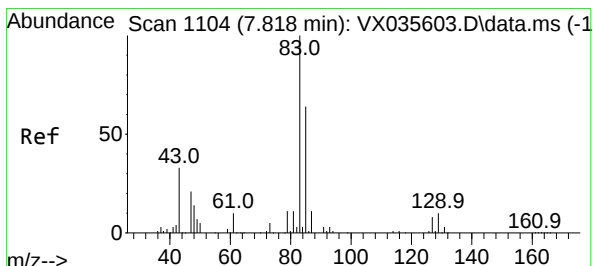
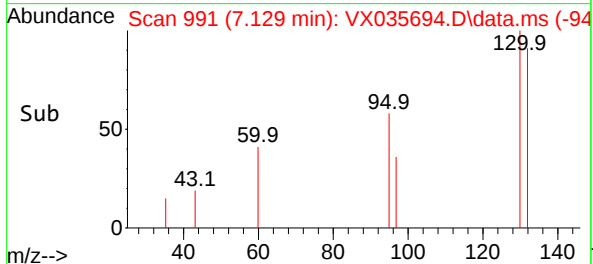
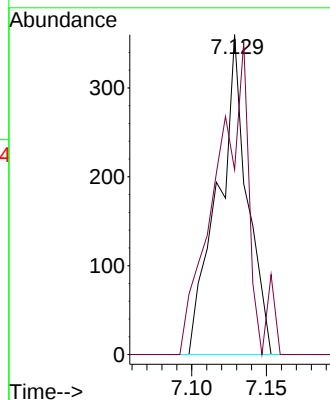
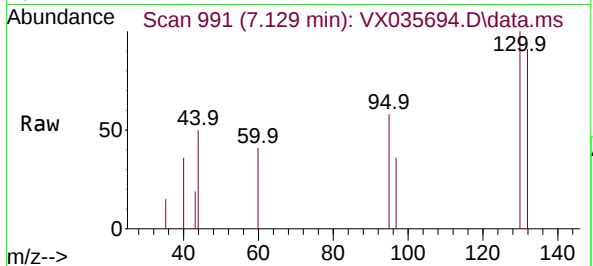




#44
Trichloroethene
Concen: 0.202 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

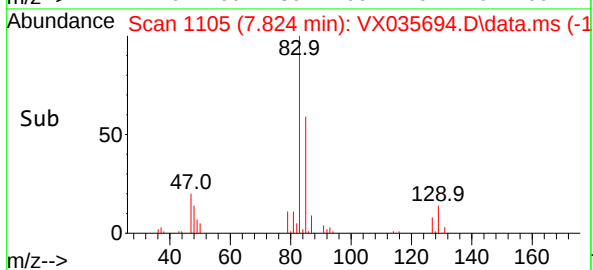
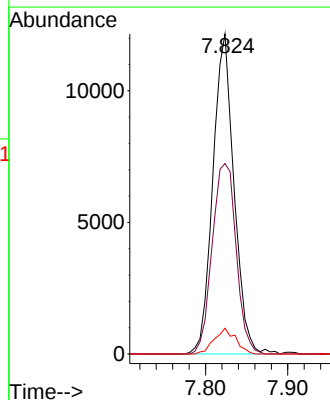
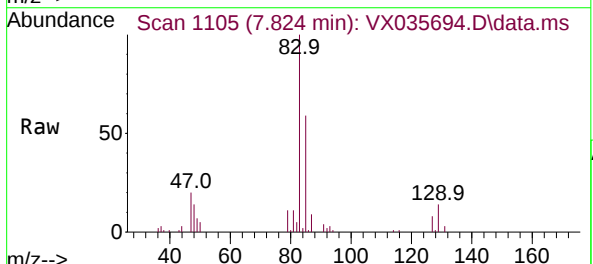
Instrument :
MSVOA_X
ClientSampleId :
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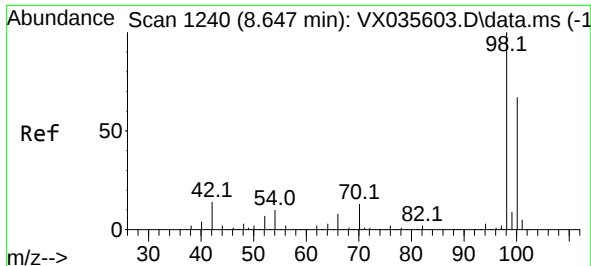
Tgt Ion:130 Resp: 490
Ion Ratio Lower Upper
130 100
95 57.8 0.0 198.4



#47
Bromodichloromethane
Concen: 6.484 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

Tgt Ion: 83 Resp: 21768
Ion Ratio Lower Upper
83 100
85 59.5 52.2 78.4
127 8.0 6.6 9.8

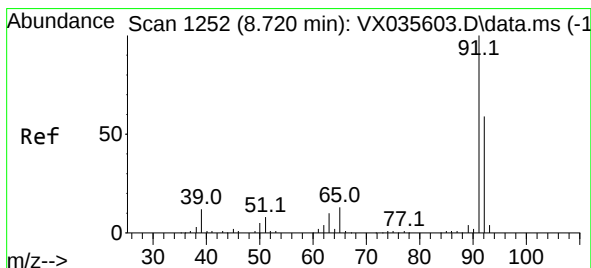
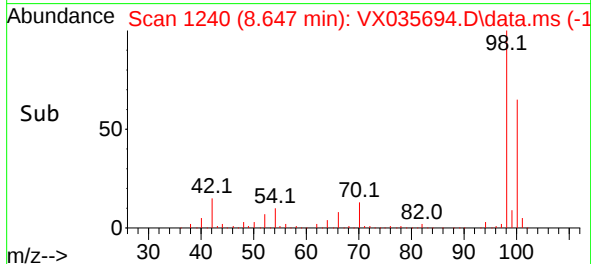
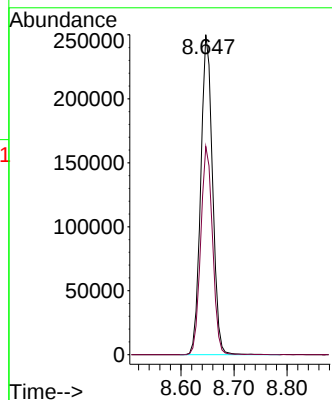
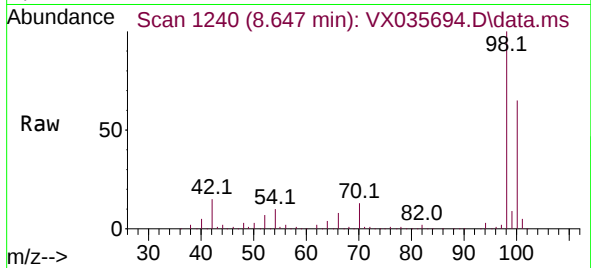




#50
Toluene-d8
Concen: 48.178 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

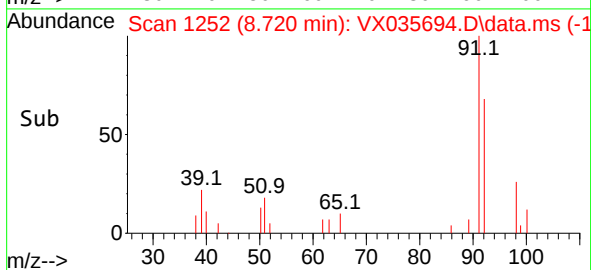
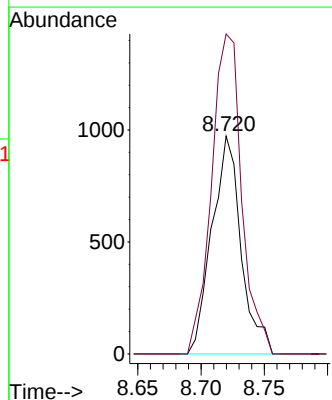
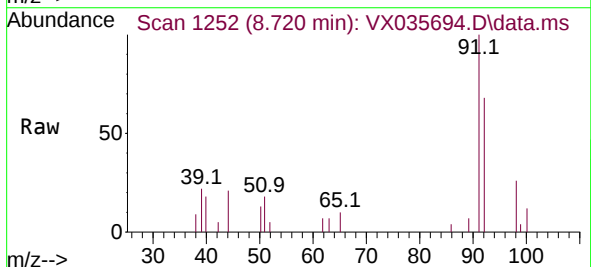
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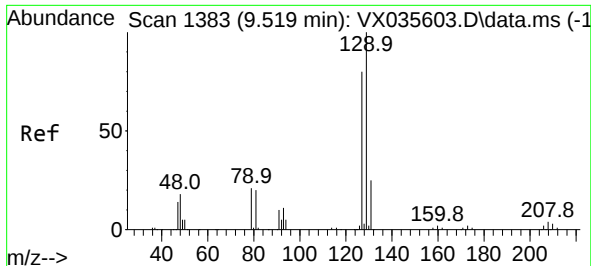
Tgt Ion: 98 Resp: 386193
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#52
Toluene
Concen: 0.258 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

Tgt Ion: 92 Resp: 1558
Ion Ratio Lower Upper
92 100
91 152.8 136.8 205.2

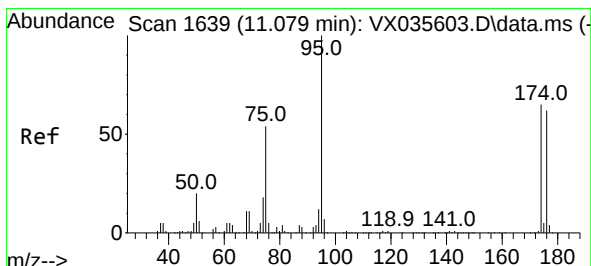
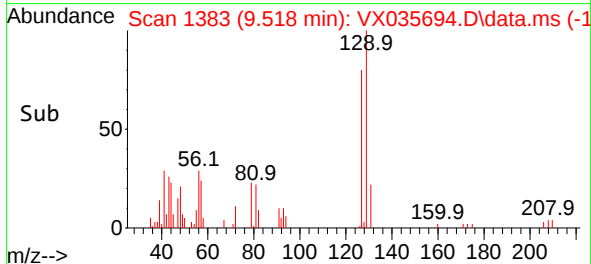
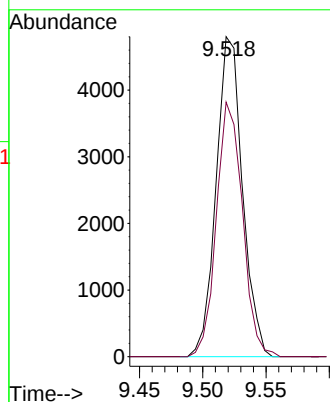
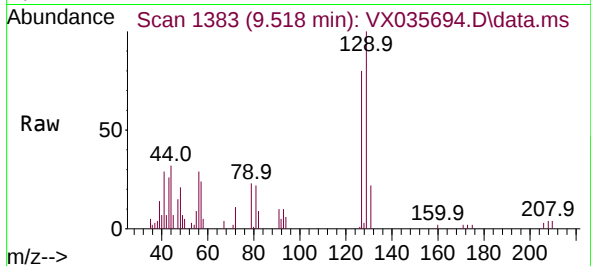




#60
Dibromochloromethane
Concen: 3.074 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

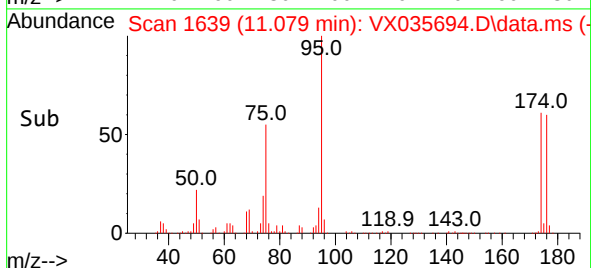
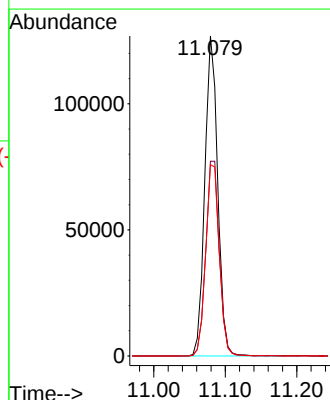
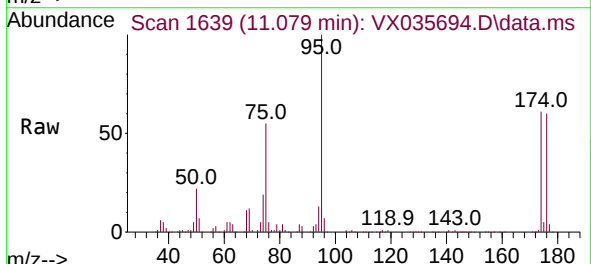
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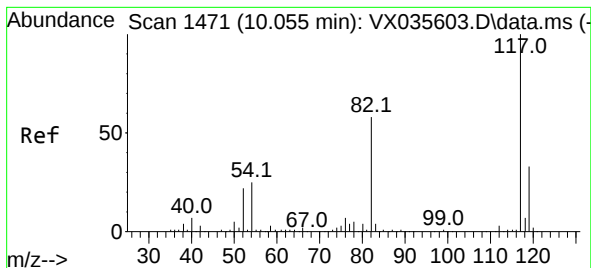
Tgt Ion:129 Resp: 6961
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0



#62
4-Bromofluorobenzene
Concen: 49.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035694.D
Acq: 16 May 2023 16:26

Tgt Ion: 95 Resp: 158876
Ion Ratio Lower Upper
95 100
174 64.1 0.0 147.4
176 63.1 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: VX035694.D

Acq: 16 May 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

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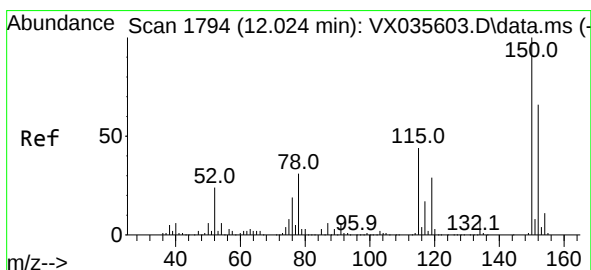
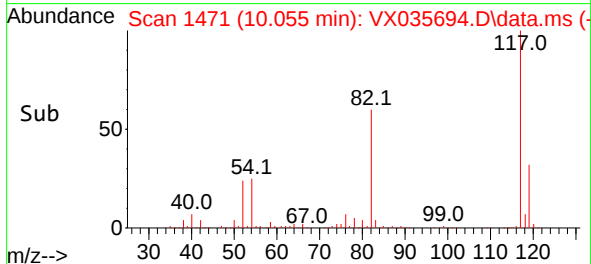
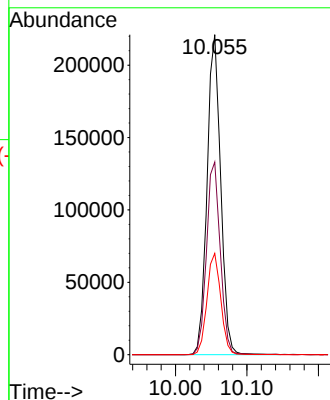
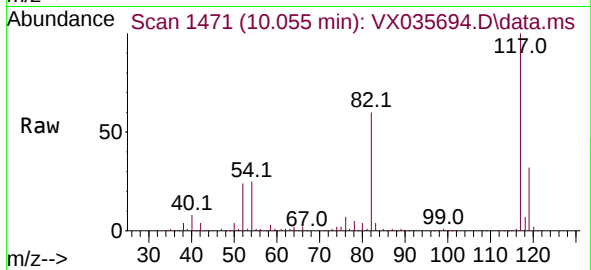
Tgt Ion:117 Resp: 292152

Ion Ratio Lower Upper

117 100

82 60.2 45.0 67.4

119 31.6 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035694.D

Acq: 16 May 2023 16:26

Tgt Ion:152 Resp: 129839

Ion Ratio Lower Upper

152 100

115 66.6 45.0 135.0

150 158.1 0.0 352.4

