

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034440.D
 Acq On : 13 Mar 2023 18:09
 Operator : JC/MD
 Sample : 01879-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GM38-RW3-MW1-20230308

Quant Time: Mar 14 02:28:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

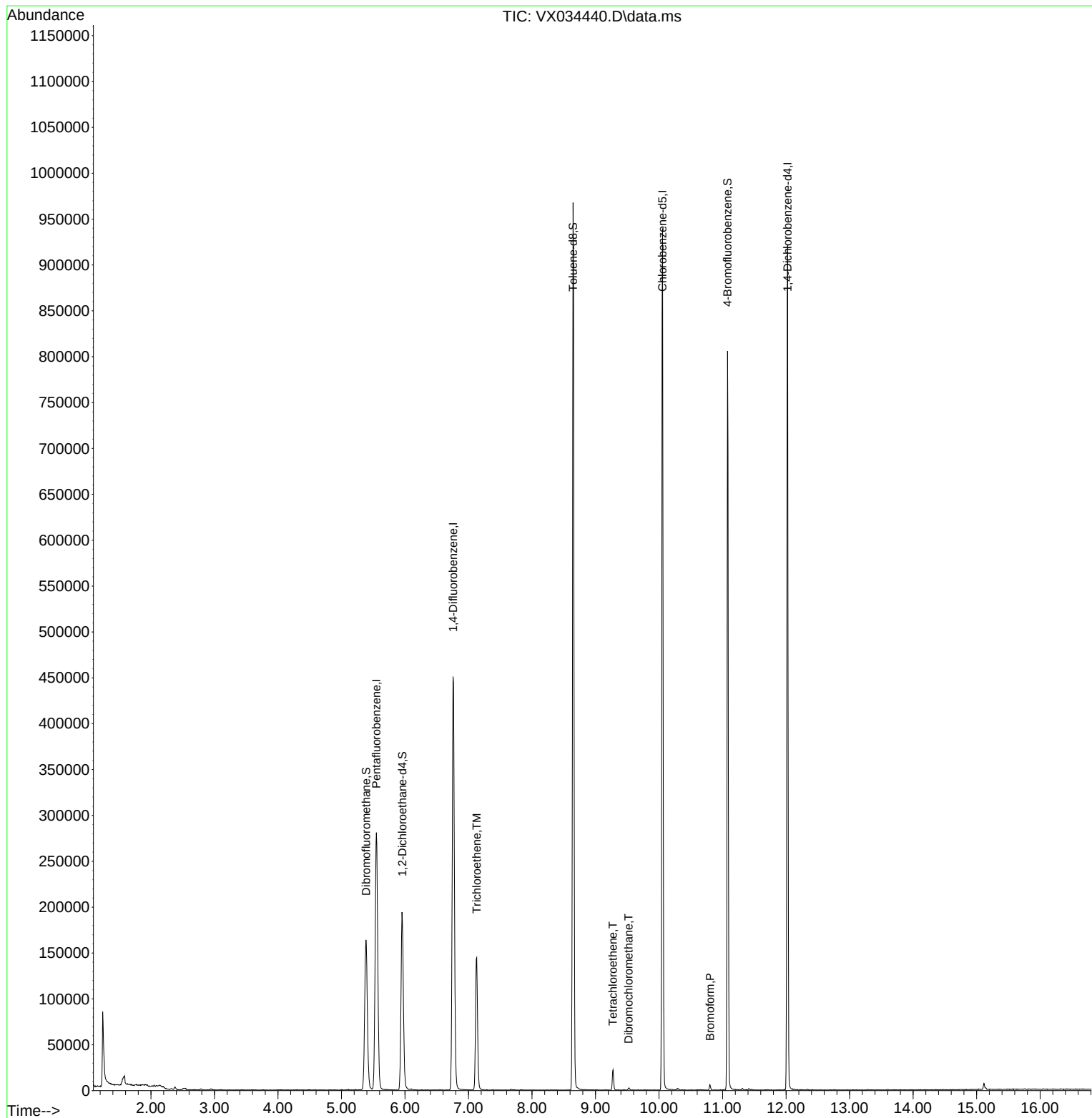
Internal Standards						
1) Pentafluorobenzene	5.550	168	271617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	462338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176249	44.603	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.200%
35) Dibromofluoromethane	5.385	113	142930	46.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.647	98	558263	48.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	210050	45.634	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.128	130	56911	15.970	ug/l	99
60) Dibromochloromethane	9.518	129	1100	0.311	ug/l	89
64) Tetrachloroethene	9.274	164	3600	1.289	ug/l	95
71) Bromoform	10.805	173	2130	0.833	ug/l #	100

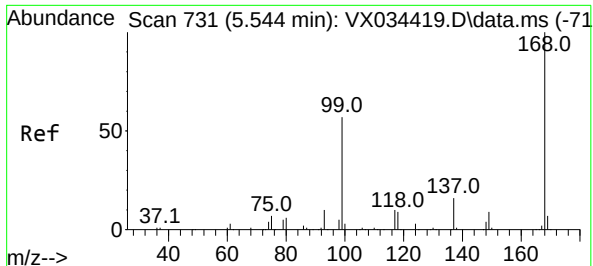
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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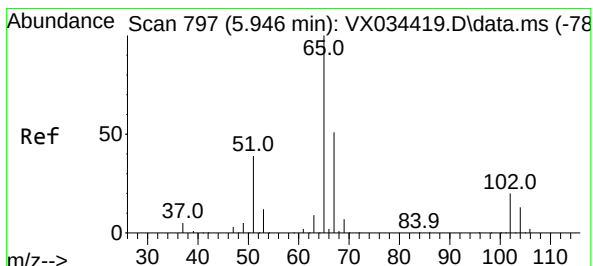
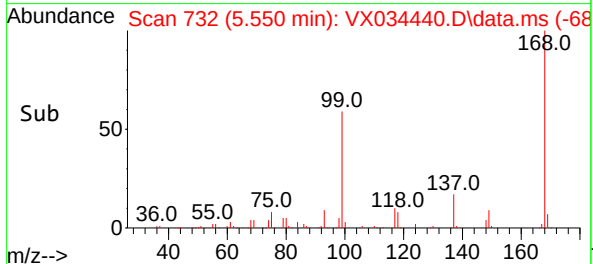
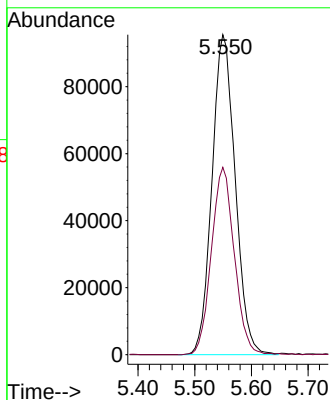
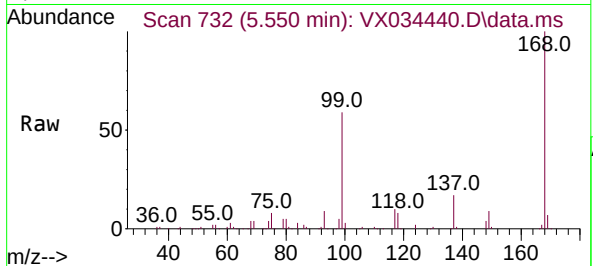




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

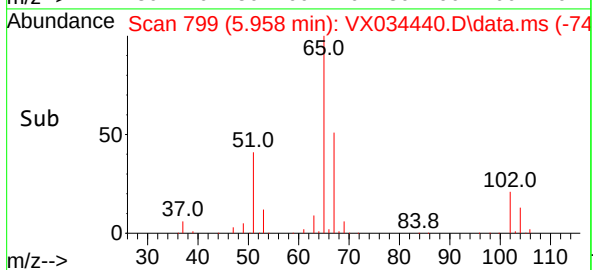
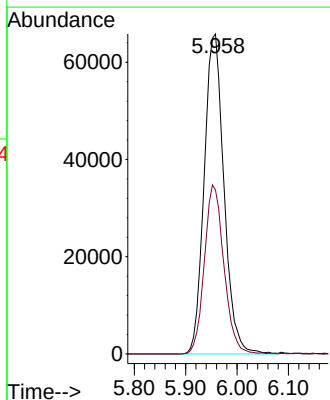
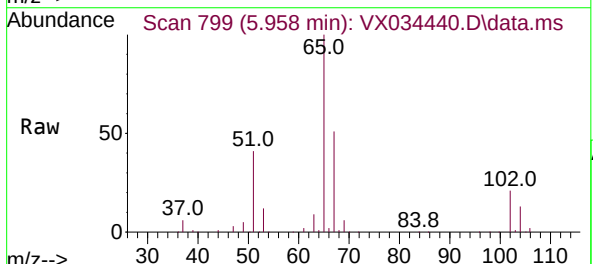
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20230308

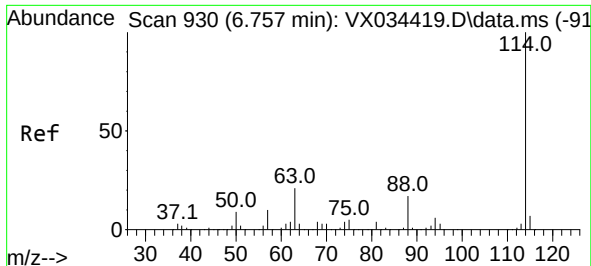
Tgt Ion:168 Resp: 271617
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 44.603 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

Tgt Ion: 65 Resp: 176249
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

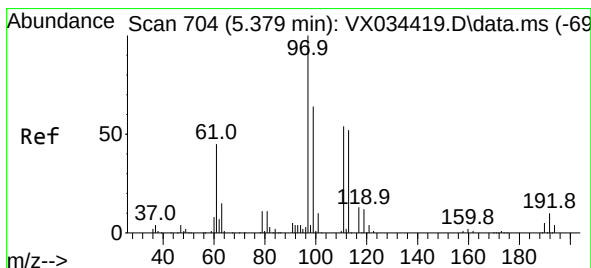
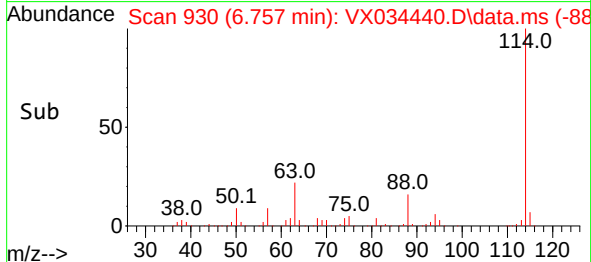
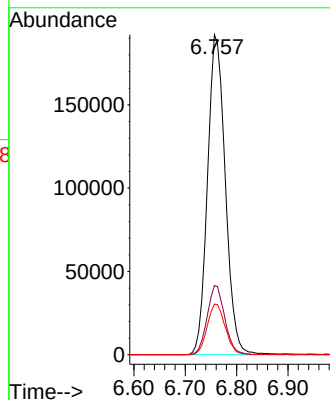
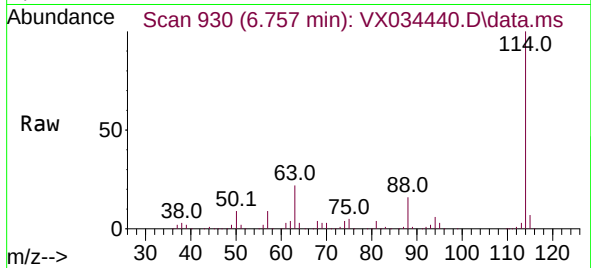




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

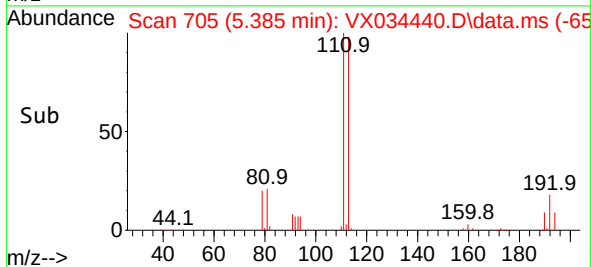
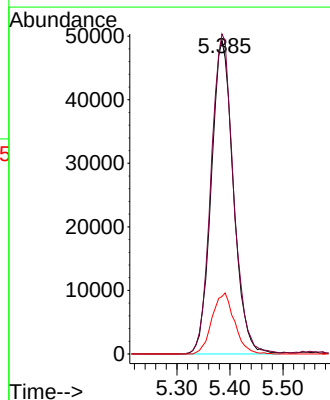
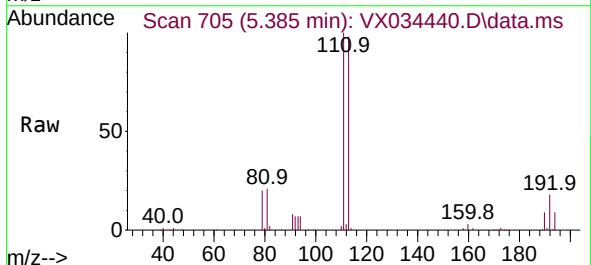
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20230308

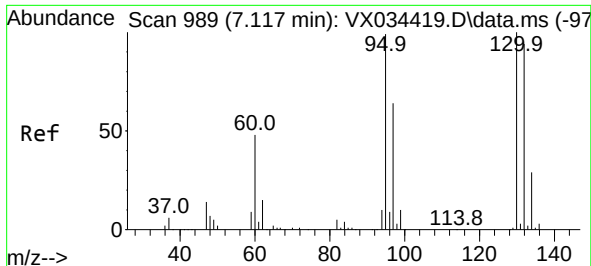
Tgt Ion:114 Resp: 462338
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

Tgt Ion:113 Resp: 142930
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 19.7 15.4 23.2

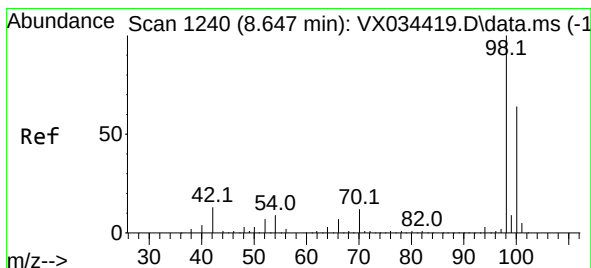
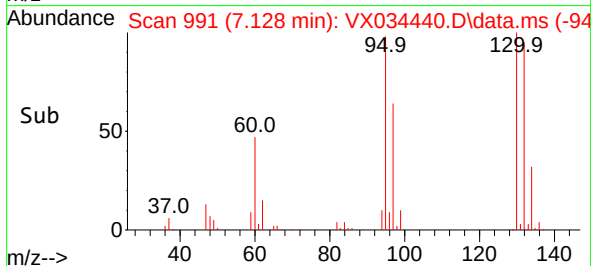
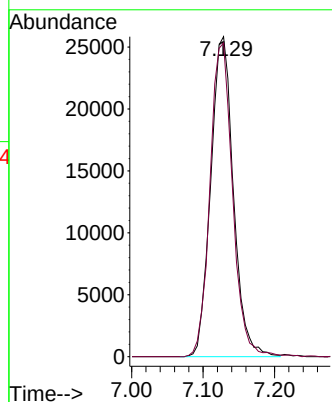
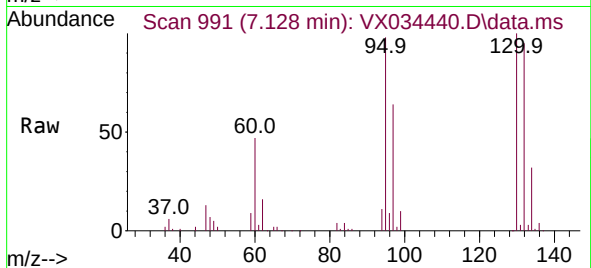




#44
Trichloroethene
Concen: 15.970 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

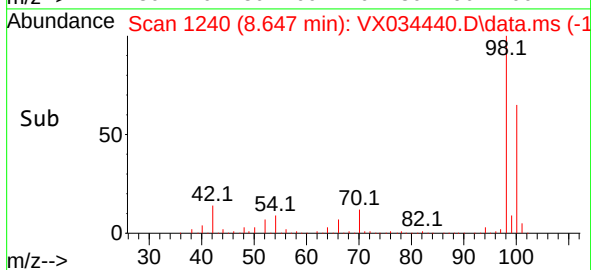
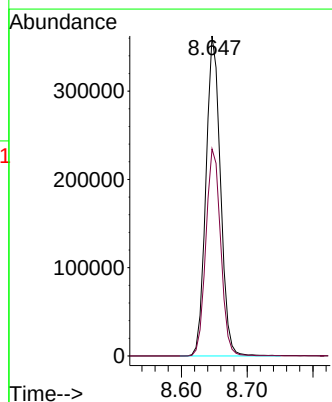
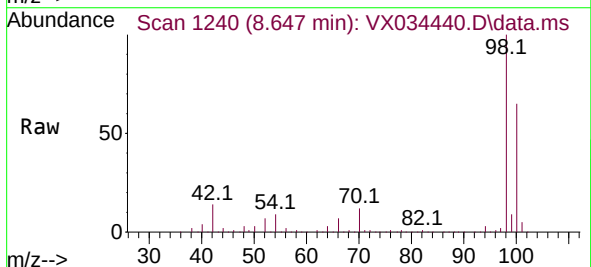
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20230308

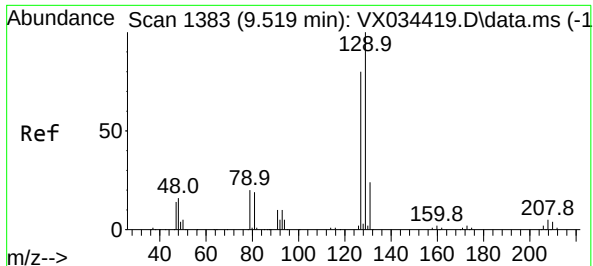
Tgt Ion:130 Resp: 56911
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.4



#50
Toluene-d8
Concen: 48.990 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

Tgt Ion: 98 Resp: 558263
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7





#60

Dibromochloromethane

Concen: 0.311 ug/l

RT: 9.518 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034440.D

Acq: 13 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

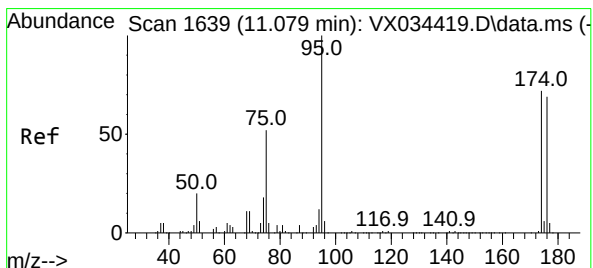
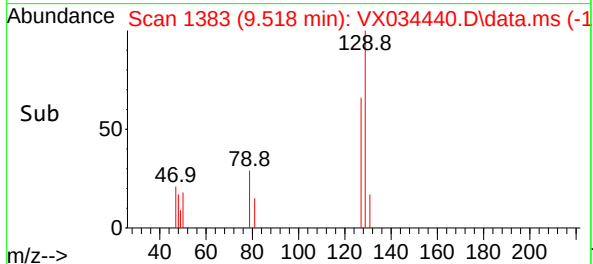
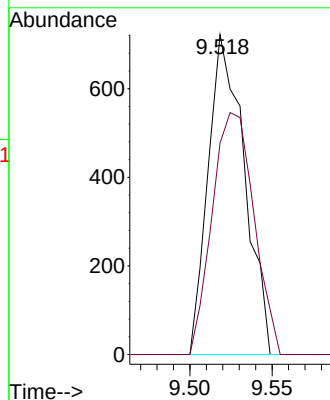
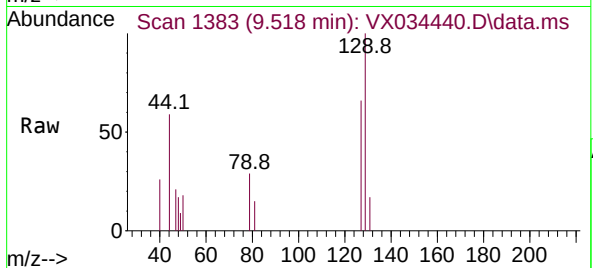
GM38-RW3-MW1-20230308

Tgt Ion:129 Resp: 1100

Ion Ratio Lower Upper

129 100

127 87.6 39.0 117.0



#62

4-Bromofluorobenzene

Concen: 45.634 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034440.D

Acq: 13 Mar 2023 18:09

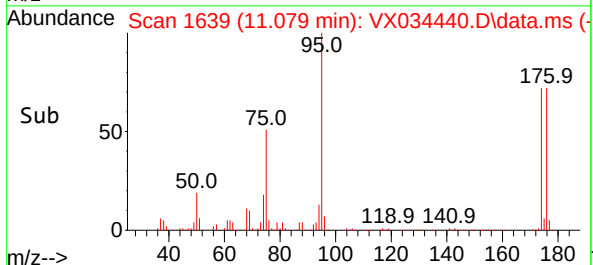
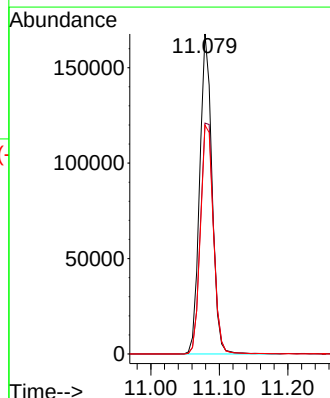
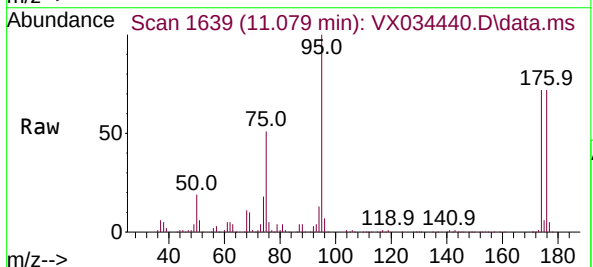
Tgt Ion: 95 Resp: 210050

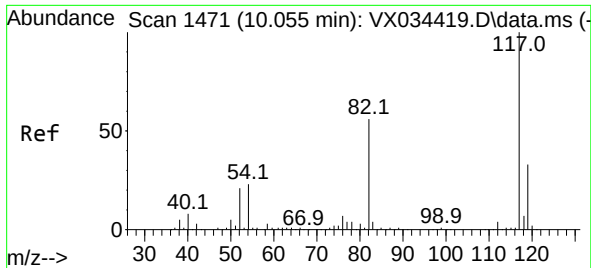
Ion Ratio Lower Upper

95 100

174 77.5 0.0 147.4

176 75.4 0.0 140.6

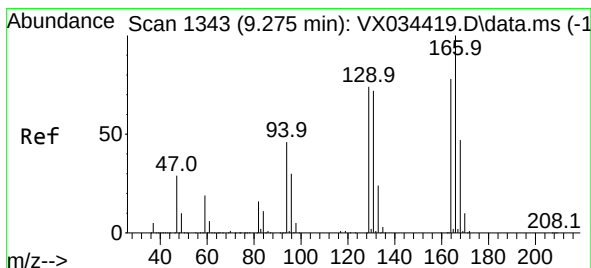
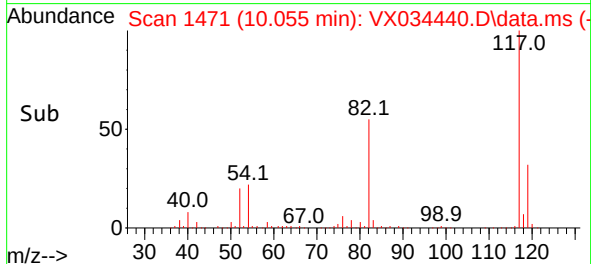
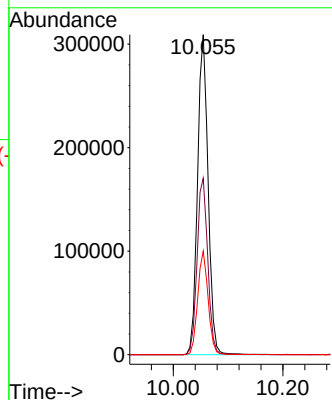
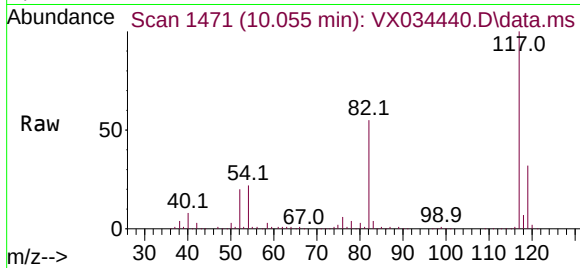




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

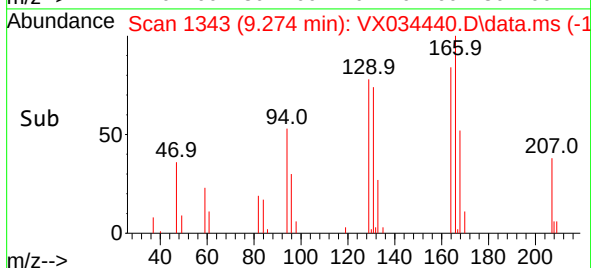
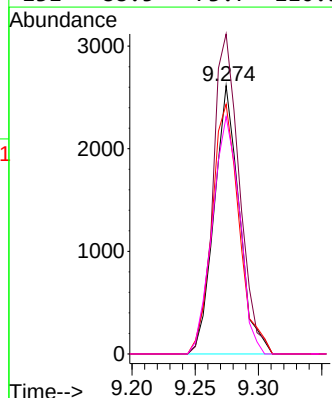
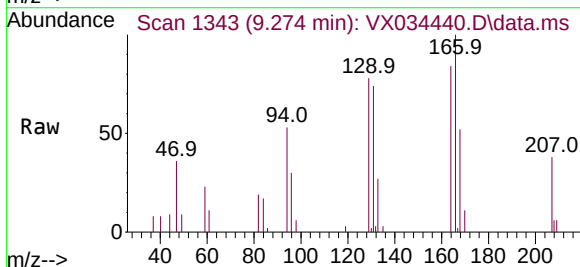
Instrument : MSVOA_X
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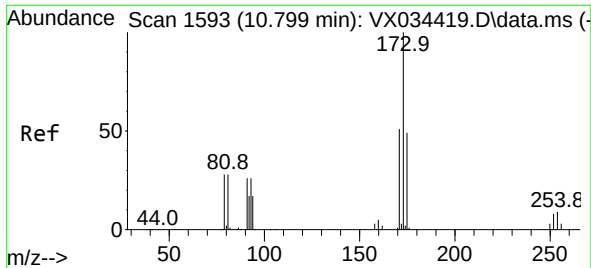
Tgt Ion:117 Resp: 415759
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 1.289 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

Tgt Ion:164 Resp: 3600
Ion Ratio Lower Upper
164 100
166 119.2 102.7 154.1
129 93.1 75.6 113.4
131 88.5 73.7 110.5

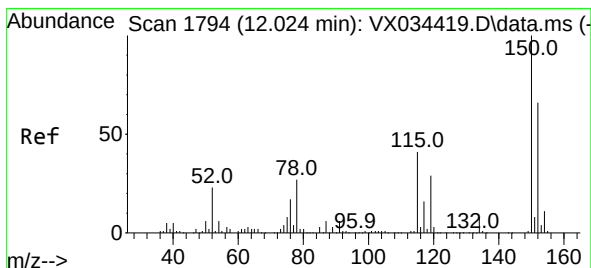
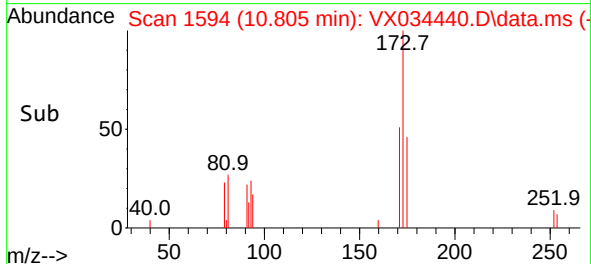
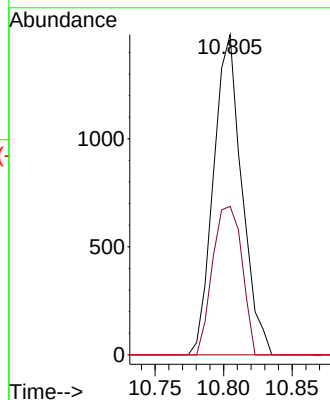
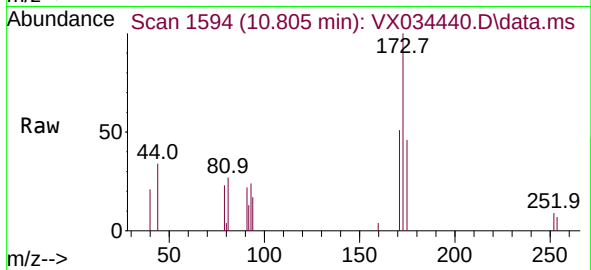




#71
Bromoform
Concen: 0.833 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

Instrument :
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ClientSampleId :
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Tgt Ion:173 Resp: 2130
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034440.D
Acq: 13 Mar 2023 18:09

Tgt Ion:152 Resp: 184095
Ion Ratio Lower Upper
152 100
115 60.5 45.0 135.0
150 158.4 0.0 352.4

