

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029869.D
 Acq On : 29 Jun 2022 18:04
 Operator : JC/MD
 Sample : N3485-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GM38-RW3-MW1-20220623

Quant Time: Jun 29 23:01:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

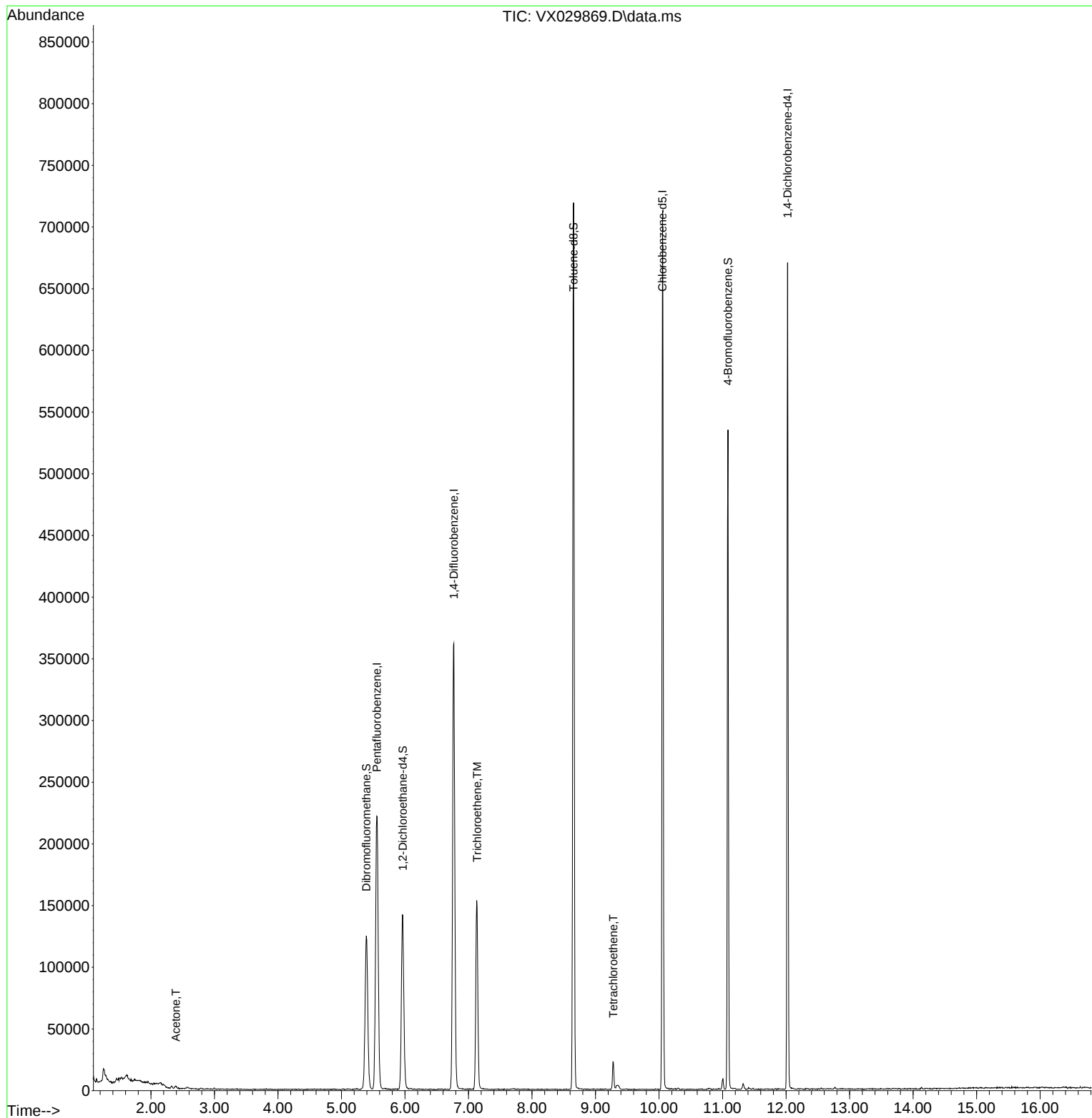
Internal Standards						
1) Pentafluorobenzene	5.556	168	225891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	389490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125298	43.820	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.640%
35) Dibromofluoromethane	5.391	113	111639	45.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.653	98	440047	48.190	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.085	95	143128	44.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.680%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2905	2.077	ug/l	91
44) Trichloroethene	7.135	130	62111	22.031	ug/l	93
64) Tetrachloroethene	9.281	164	3837	1.925	ug/l	90

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

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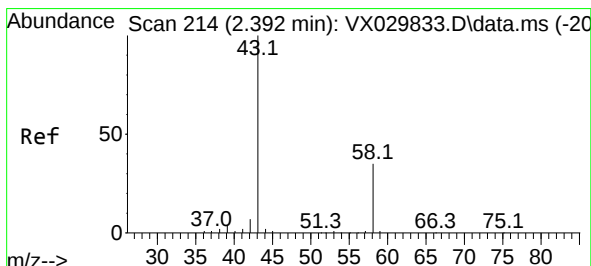
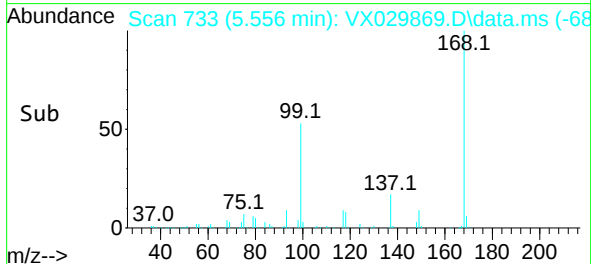
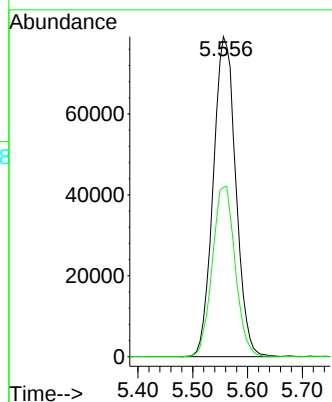
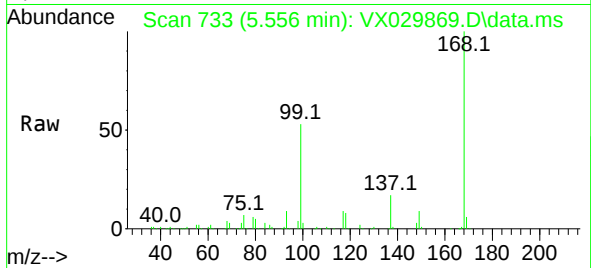




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

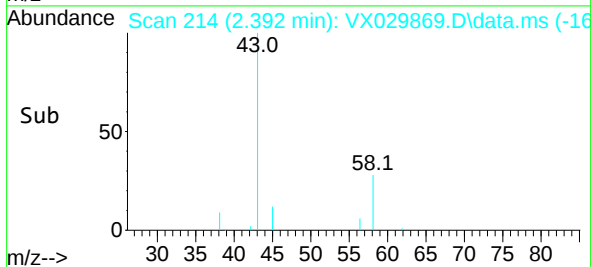
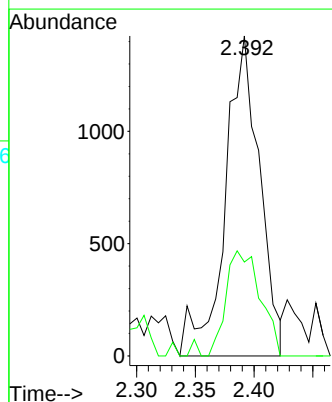
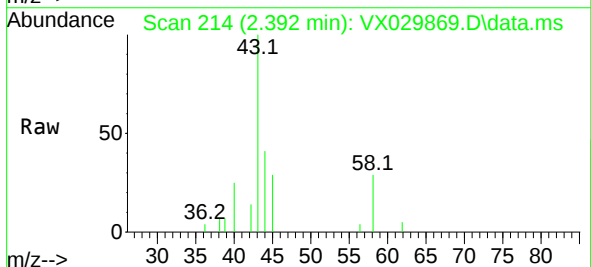
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220623

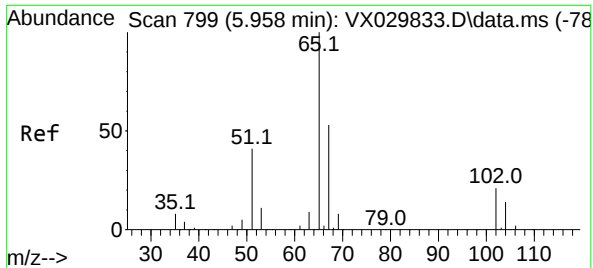
Tgt Ion:168 Resp: 225891
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#16
Acetone
Concen: 2.077 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

Tgt Ion: 43 Resp: 2905
Ion Ratio Lower Upper
43 100
58 29.3 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 43.820 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029869.D

Acq: 29 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

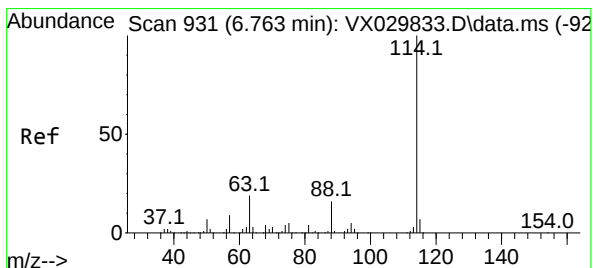
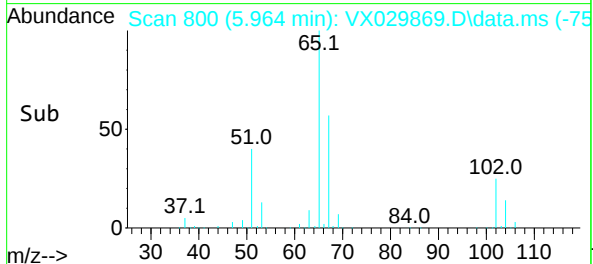
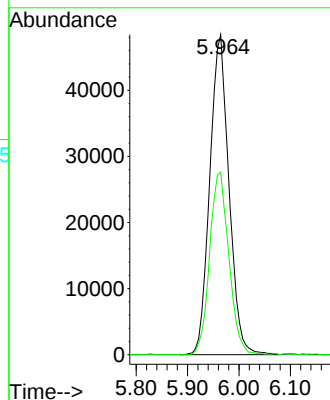
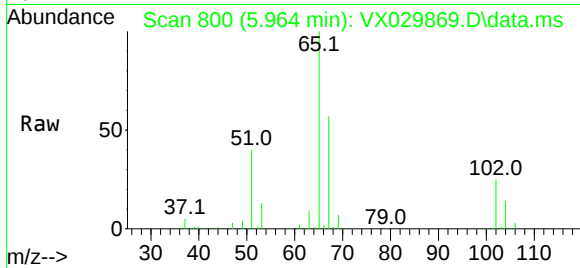
GM38-RW3-MW1-20220623

Tgt Ion: 65 Resp: 125298

Ion Ratio Lower Upper

65 100

67 57.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029869.D

Acq: 29 Jun 2022 18:04

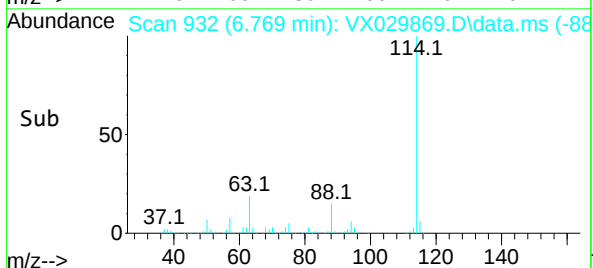
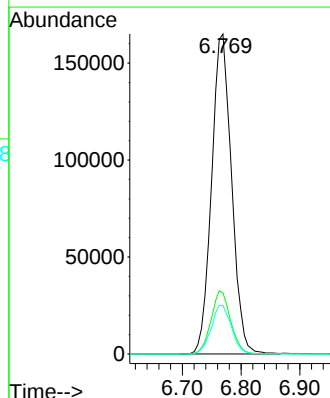
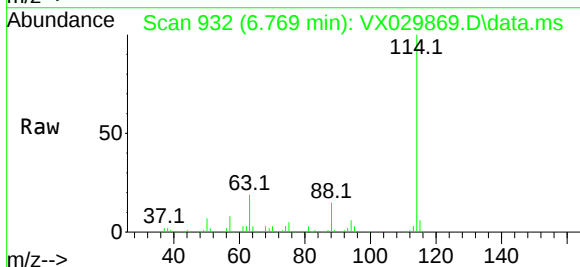
Tgt Ion: 114 Resp: 389490

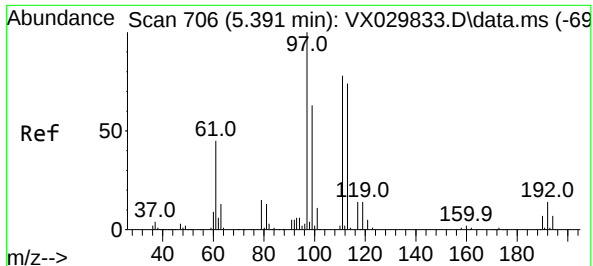
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.2 0.0 31.8

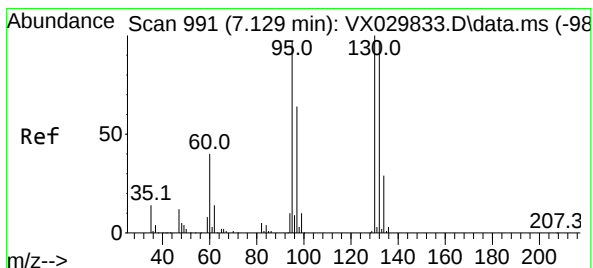
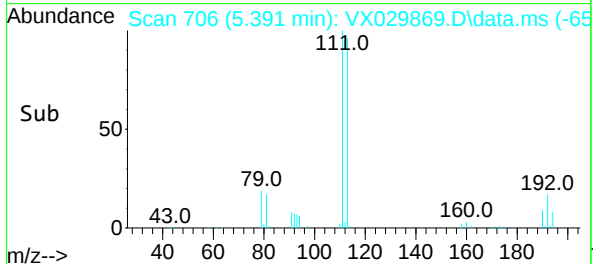
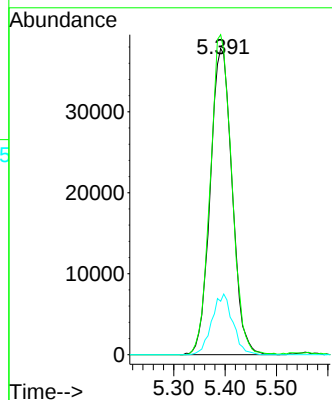
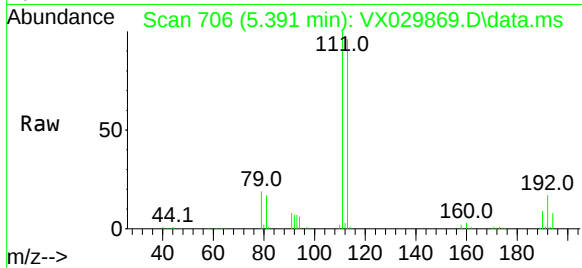




#35
Dibromofluoromethane
Concen: 45.864 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

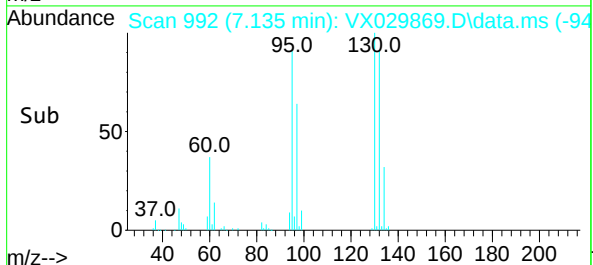
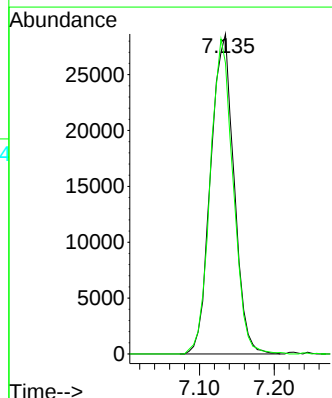
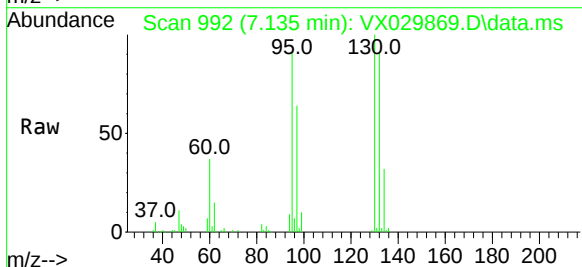
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220623

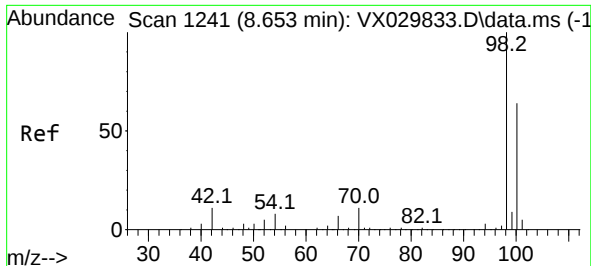
Tgt Ion:113 Resp: 111639
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.9 14.8 22.2



#44
Trichloroethene
Concen: 22.031 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

Tgt Ion:130 Resp: 62111
Ion Ratio Lower Upper
130 100
95 90.9 0.0 194.8

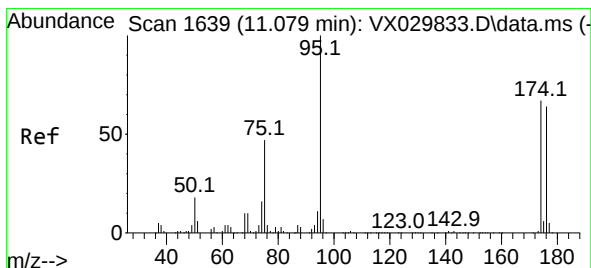
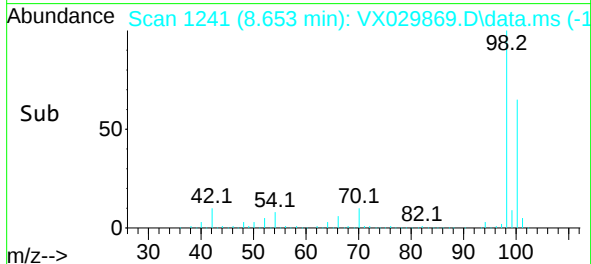
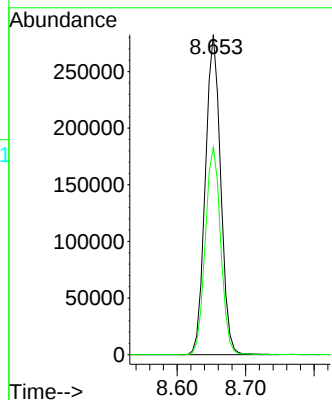
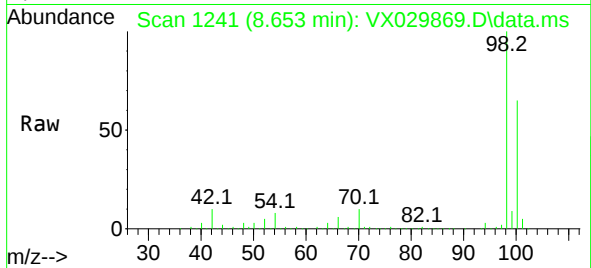




#50
Toluene-d8
Concen: 48.190 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

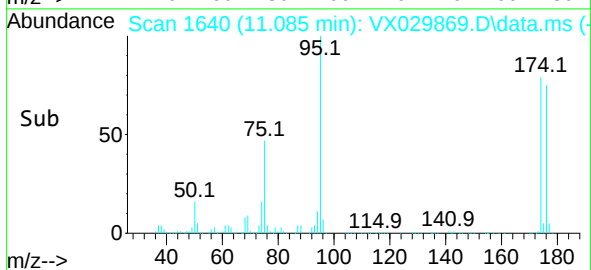
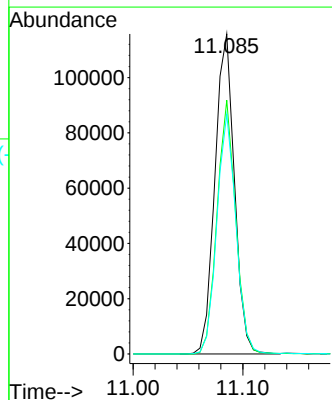
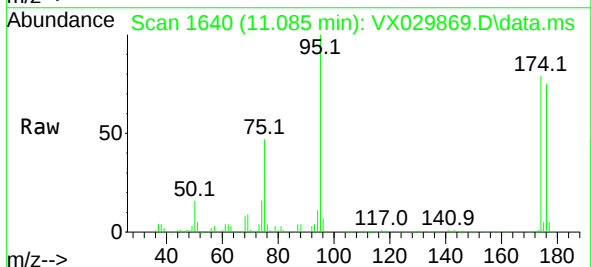
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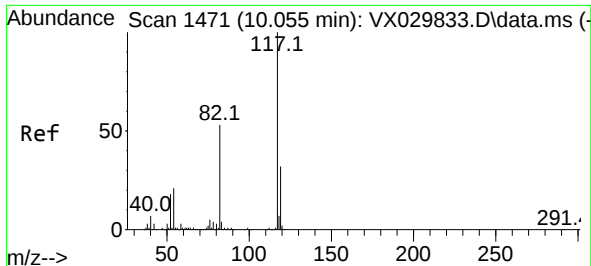
Tgt Ion: 98 Resp: 440047
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.342 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

Tgt Ion: 95 Resp: 143128
Ion Ratio Lower Upper
95 100
174 76.1 0.0 149.0
176 73.4 0.0 146.0

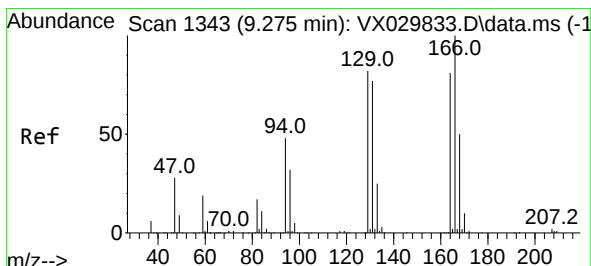
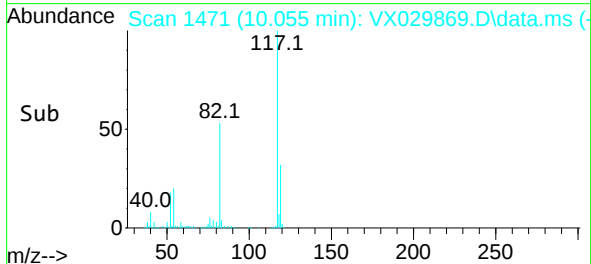
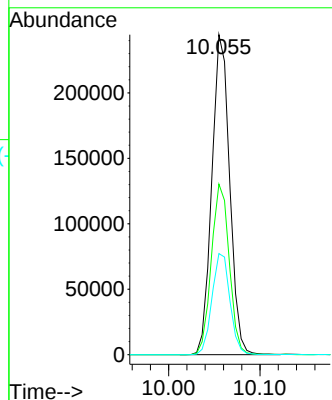
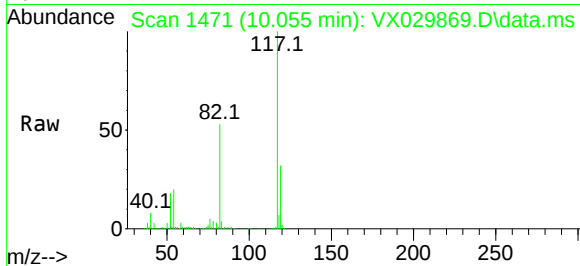




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

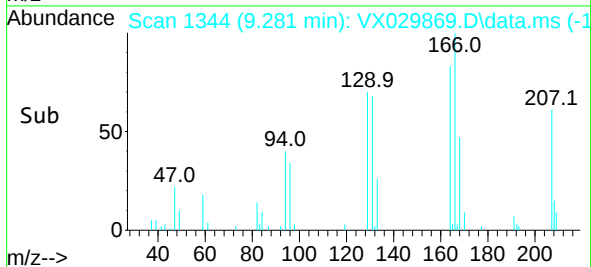
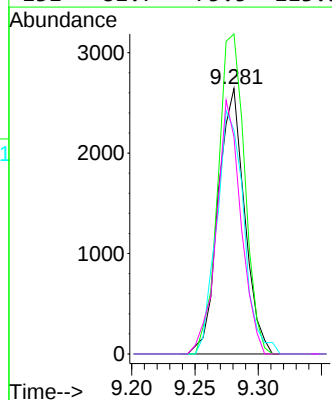
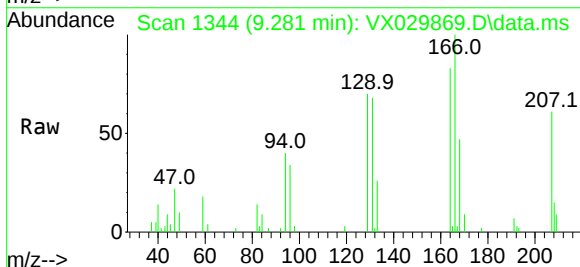
Instrument : MSVOA_X
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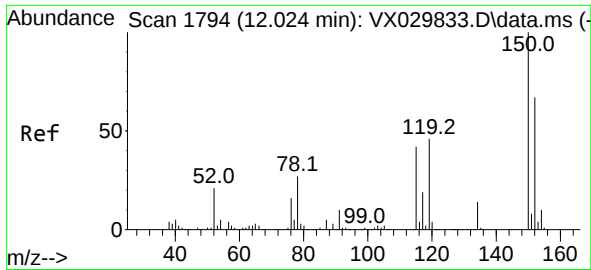
Tgt Ion:117 Resp: 330460
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 1.925 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX029869.D
Acq: 29 Jun 2022 18:04

Tgt Ion:164 Resp: 3837
Ion Ratio Lower Upper
164 100
166 120.6 98.2 147.4
129 84.4 80.8 121.2
131 81.7 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029869.D

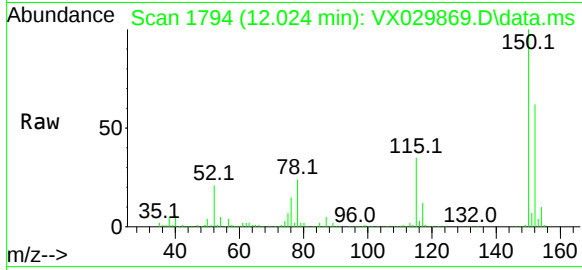
Acq: 29 Jun 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

GM38-RW3-MW1-20220623



Tgt Ion:152 Resp: 135584

Ion Ratio Lower Upper

152 100

115 59.4 40.5 121.5

150 159.8 0.0 347.0

