

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035482.D
 Acq On : 02 May 2023 16:22
 Operator : JC/MD
 Sample : 02521-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7

Quant Time: May 03 03:16:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

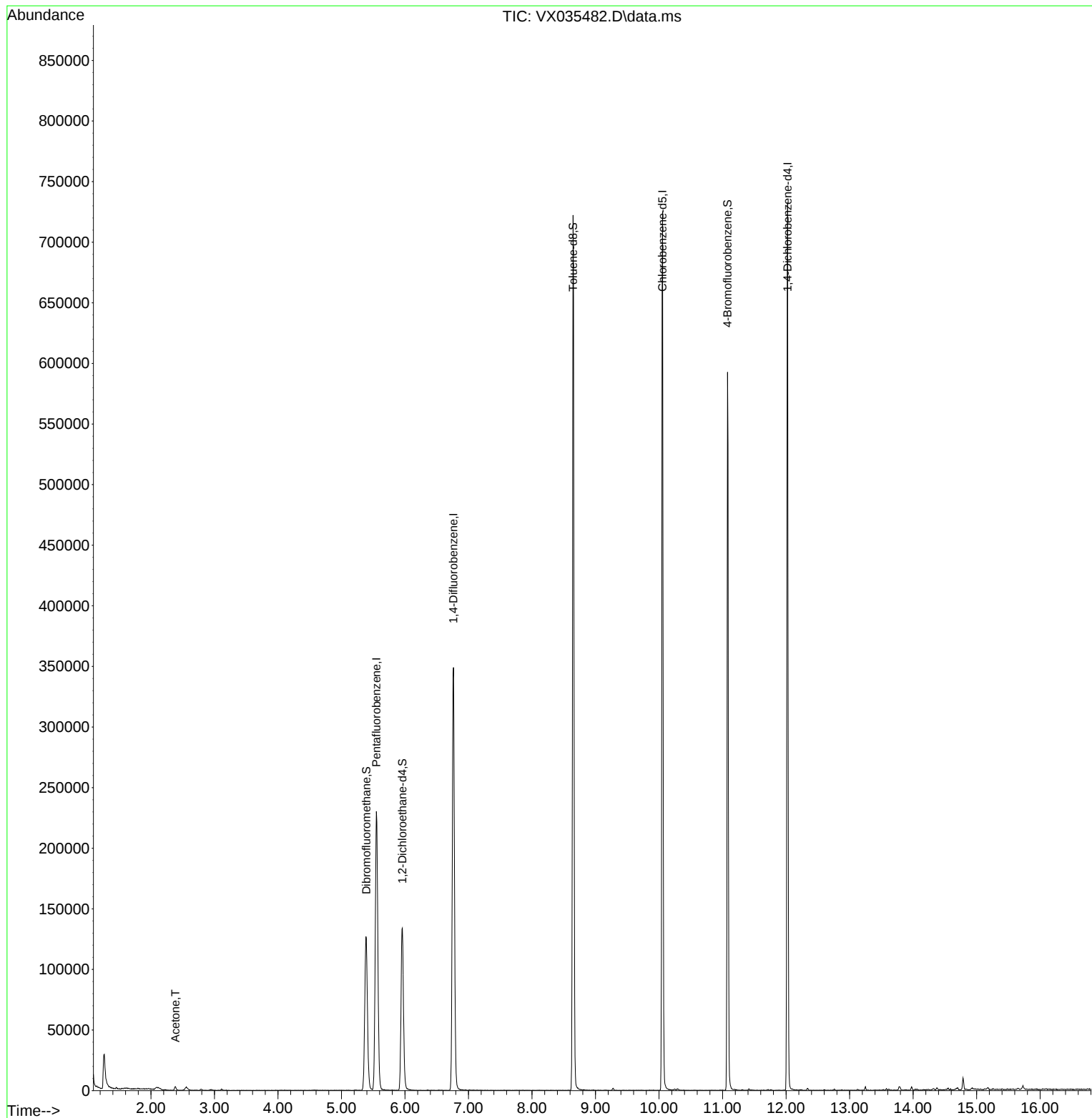
Internal Standards						
1) Pentafluorobenzene	5.550	168	226018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131873	48.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.720%
35) Dibromofluoromethane	5.391	113	114084	50.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.500%
50) Toluene-d8	8.647	98	435805	50.883	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	165685	51.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.840%
Target Compounds						
16) Acetone	2.386	43	3311	2.796	ug/l	Qvalue 93

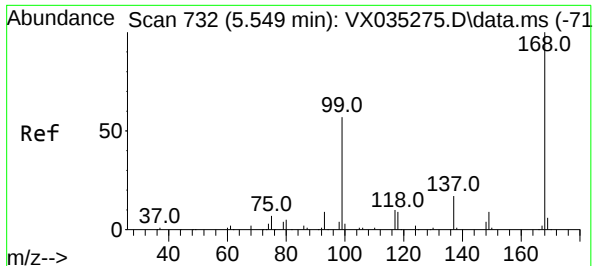
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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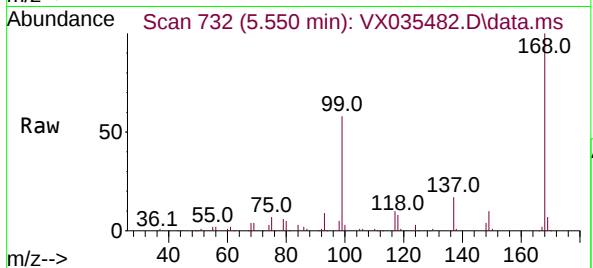
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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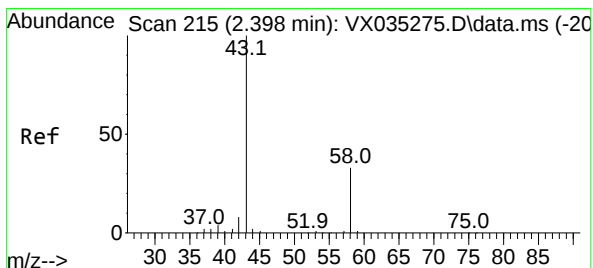
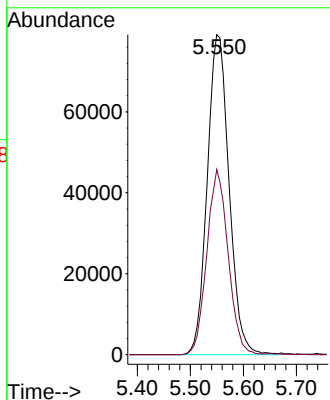
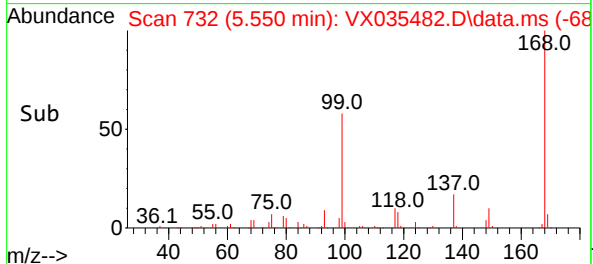


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035482.D
Acq: 02 May 2023 16:22

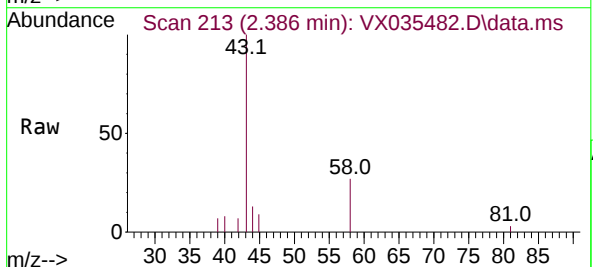
Instrument :
MSVOA_X
ClientSampleId :
GMW-7



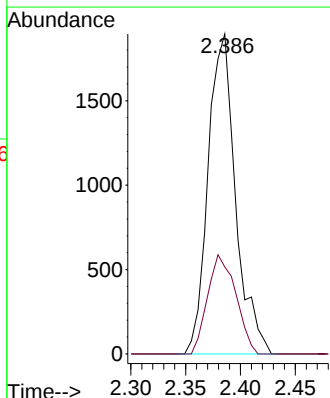
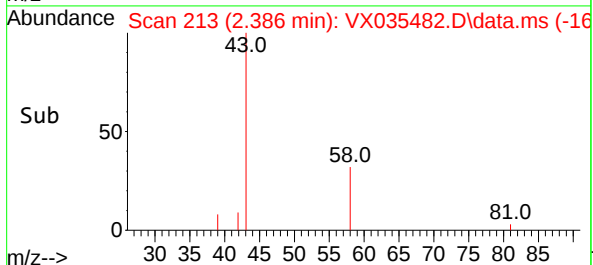
Tgt Ion:168 Resp: 226018
Ion Ratio Lower Upper
168 100
99 57.9 45.7 68.5

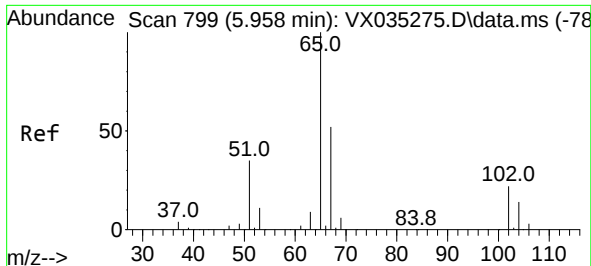


#16
Acetone
Concen: 2.796 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035482.D
Acq: 02 May 2023 16:22



Tgt Ion: 43 Resp: 3311
Ion Ratio Lower Upper
43 100
58 27.2 24.7 37.1

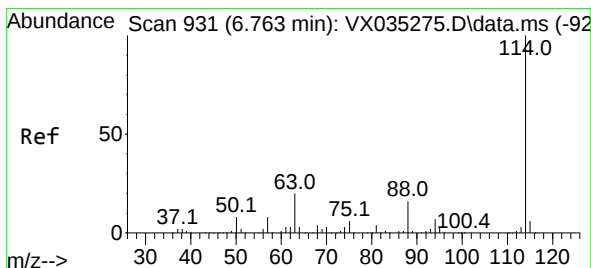
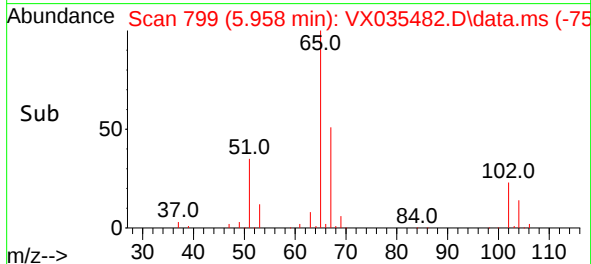
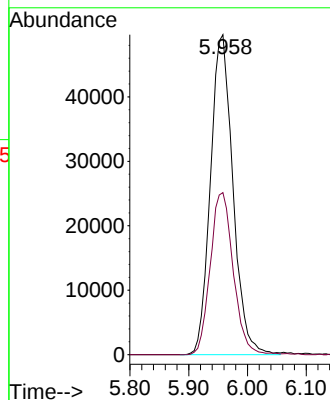
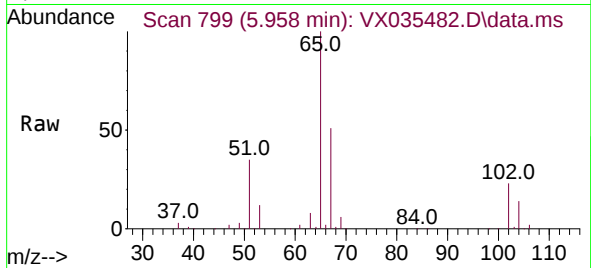




#33
 1,2-Dichloroethane-d4
 Concen: 48.362 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035482.D
 Acq: 02 May 2023 16:22

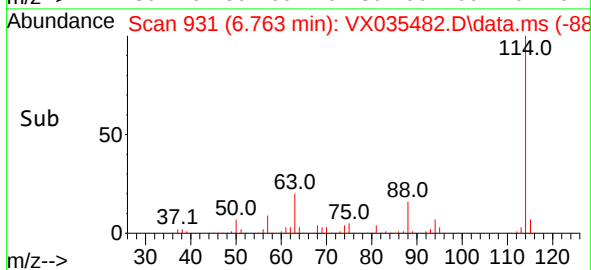
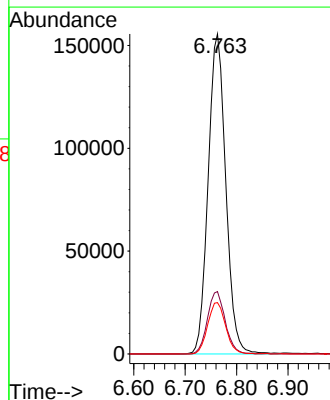
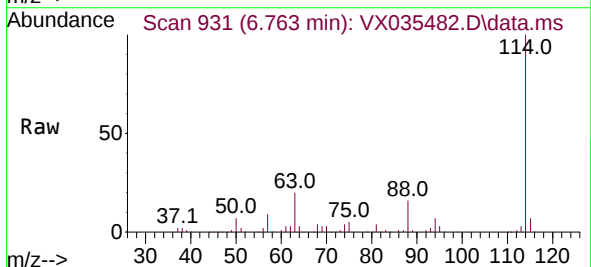
Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7

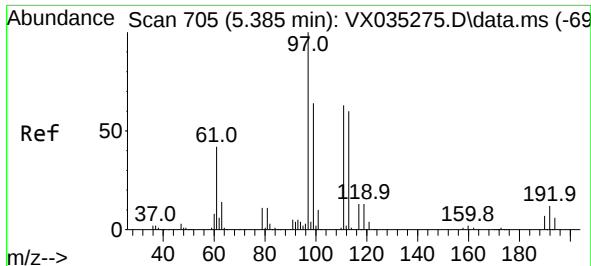
Tgt Ion: 65 Resp: 131873
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035482.D
 Acq: 02 May 2023 16:22

Tgt Ion: 114 Resp: 369917
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.2
 88 16.0 0.0 33.2

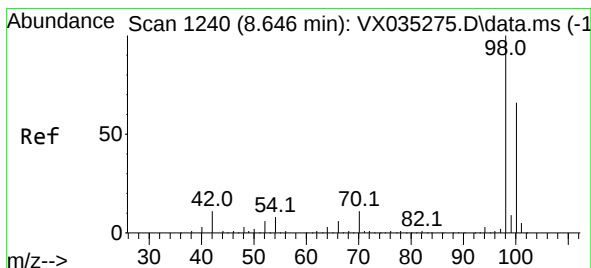
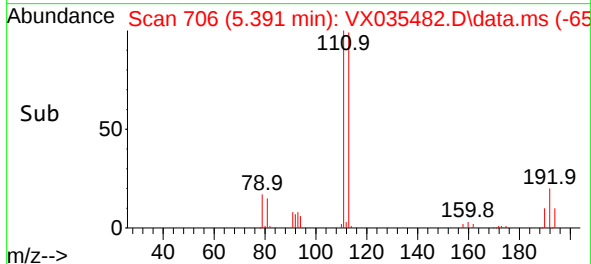
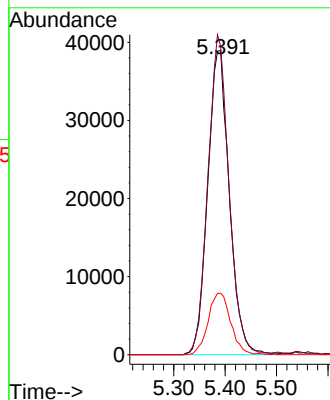
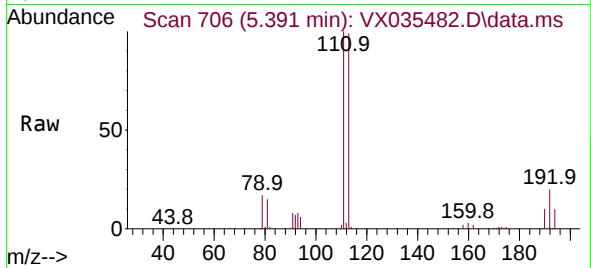




#35
Dibromofluoromethane
Concen: 50.247 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035482.D
Acq: 02 May 2023 16:22

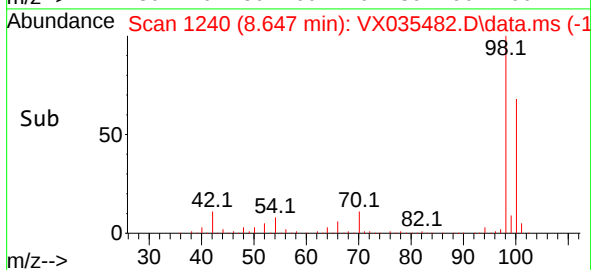
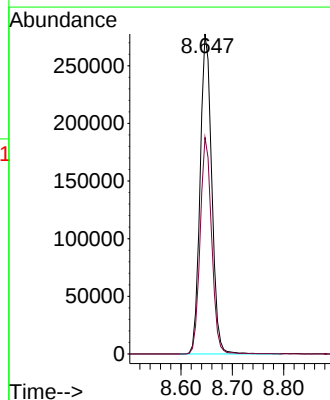
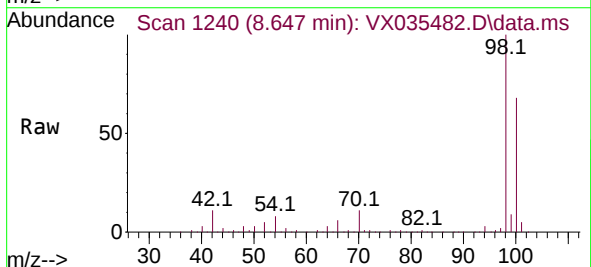
Instrument :
MSVOA_X
ClientSampleId :
GMW-7

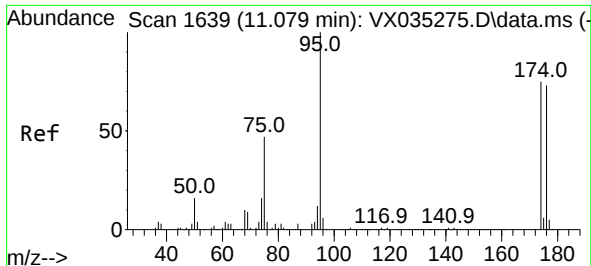
Tgt Ion:113 Resp: 114084
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 21.1 15.4 23.2



#50
Toluene-d8
Concen: 50.883 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035482.D
Acq: 02 May 2023 16:22

Tgt Ion: 98 Resp: 435805
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

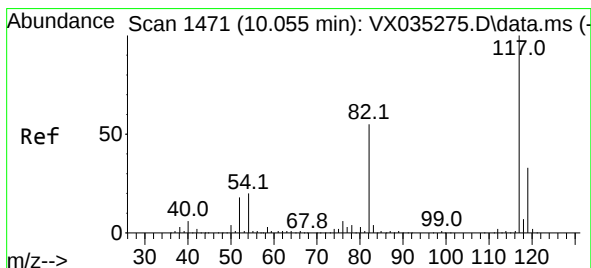
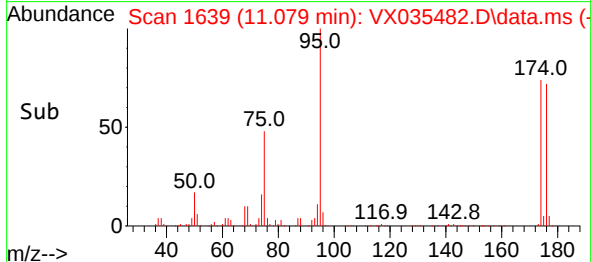
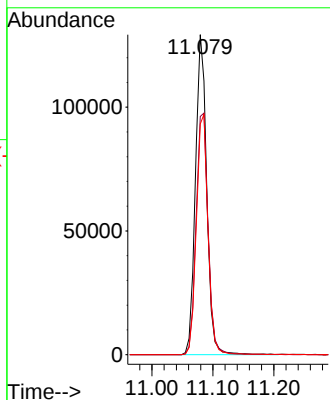
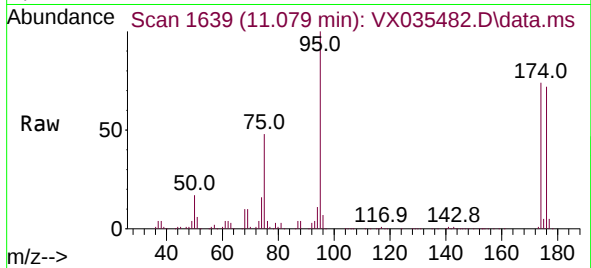




#62
4-Bromofluorobenzene
Concen: 51.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035482.D
Acq: 02 May 2023 16:22

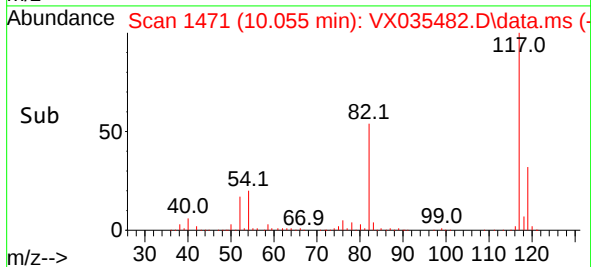
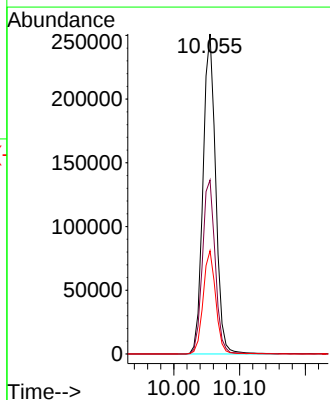
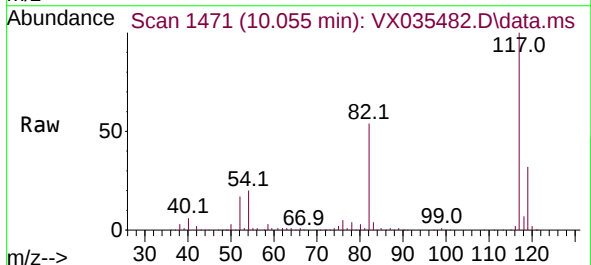
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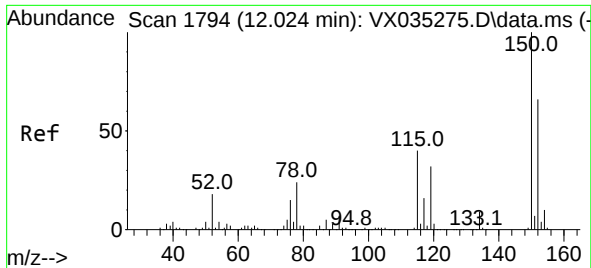
Tgt Ion: 95 Resp: 165685
Ion Ratio Lower Upper
95 100
174 80.7 0.0 147.4
176 77.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035482.D
Acq: 02 May 2023 16:22

Tgt Ion: 117 Resp: 336556
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.2 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: VX035482.D

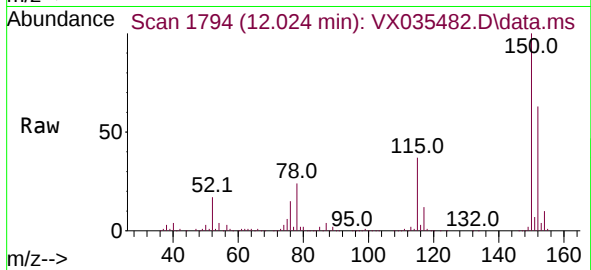
Acq: 02 May 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

GMW-7



Tgt Ion:152 Resp: 158095

Ion Ratio Lower Upper

152 100

115 60.7 45.0 135.0

150 157.7 0.0 352.4

