

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027436.D
 Acq On : 14 Mar 2022 21:06
 Operator : JC/MD
 Sample : N1895-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031022

Quant Time: Mar 15 06:07:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

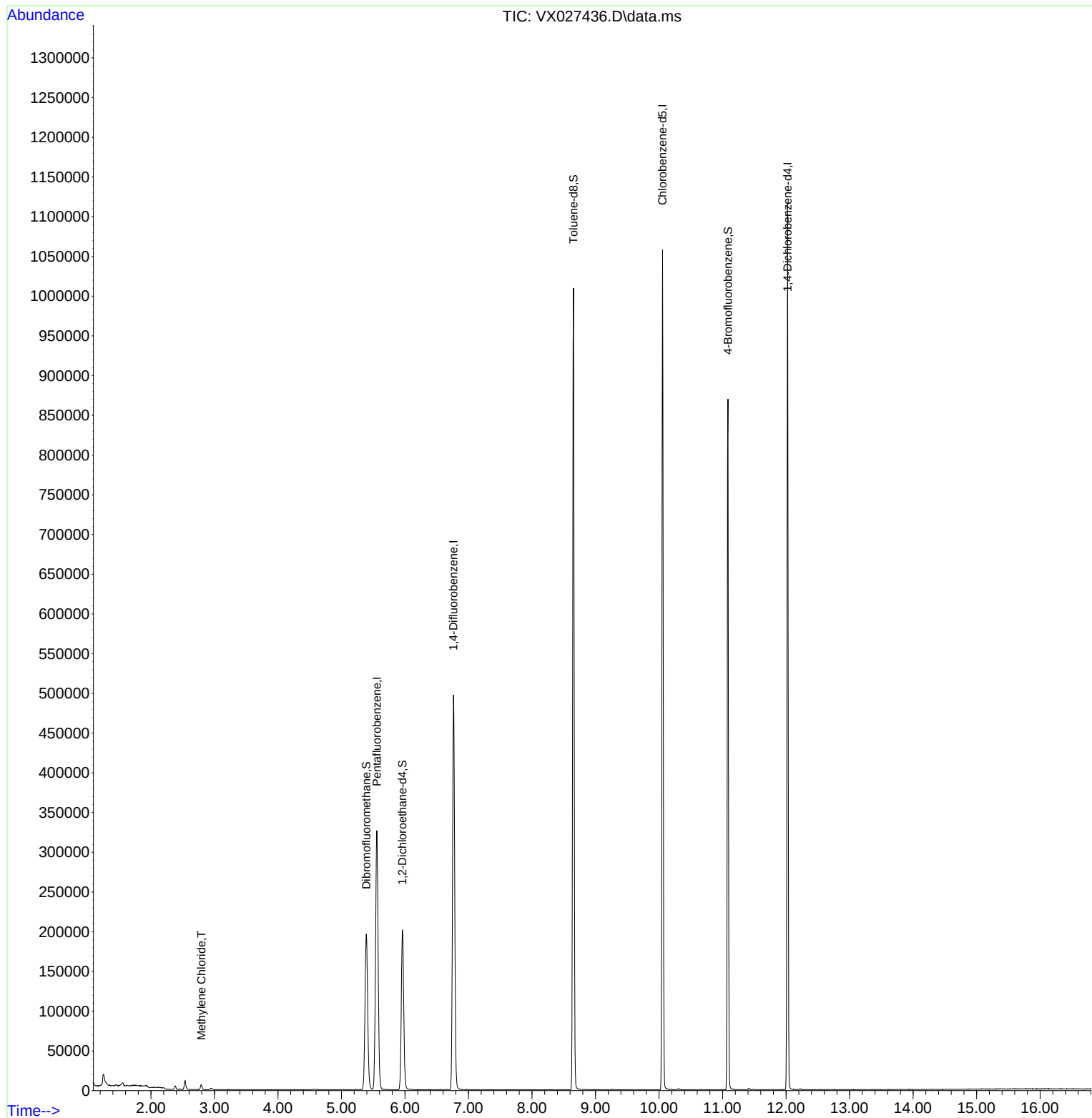
Internal Standards						
1) Pentafluorobenzene	5.556	168	309182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	511591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203084	56.326	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.660%
35) Dibromofluoromethane	5.391	113	173394	52.526	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.060%
50) Toluene-d8	8.653	98	610072	48.952	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.085	95	226053	47.591	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.180%
Target Compounds						
20) Methylene Chloride	2.794	84	3102	0.881	ug/l	Qvalue 89

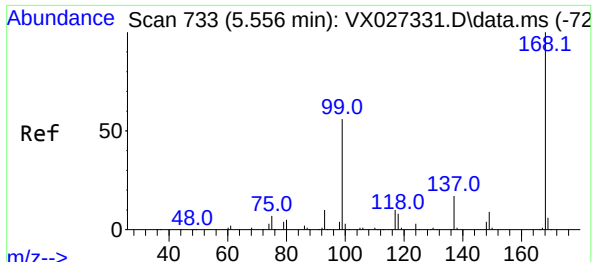
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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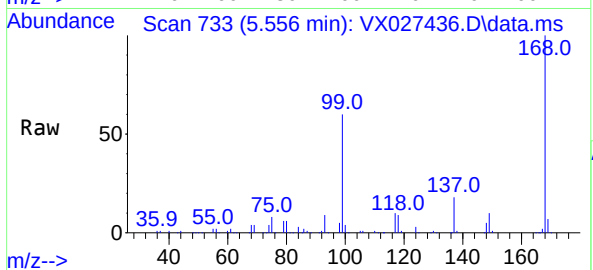
Quant Time: Mar 15 06:07:08 2022
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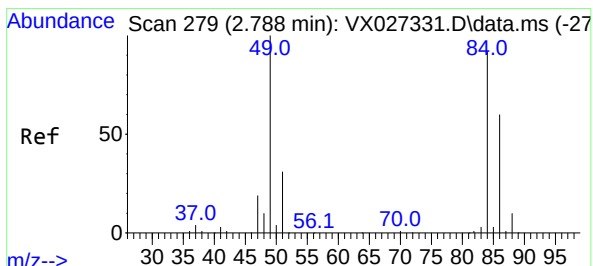
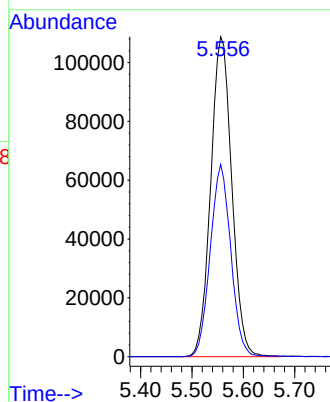
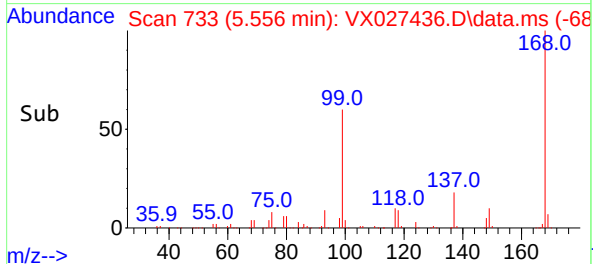


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06

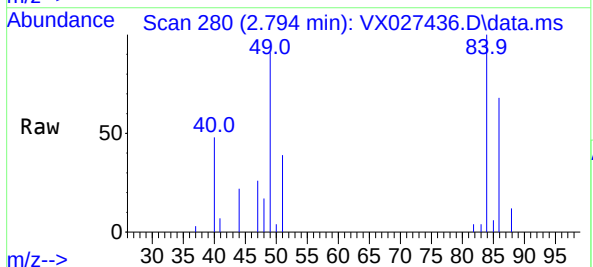
Instrument :
MSVOA_X
ClientSampleId :
FB031022



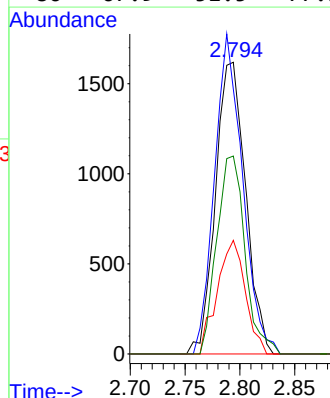
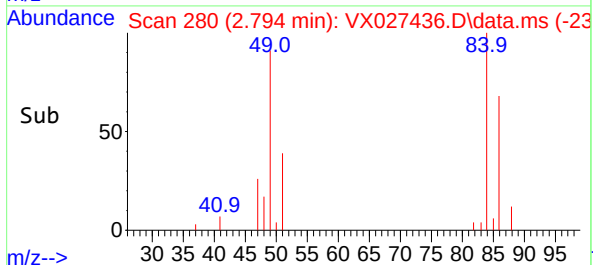
Tgt Ion:168 Resp: 309182
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5

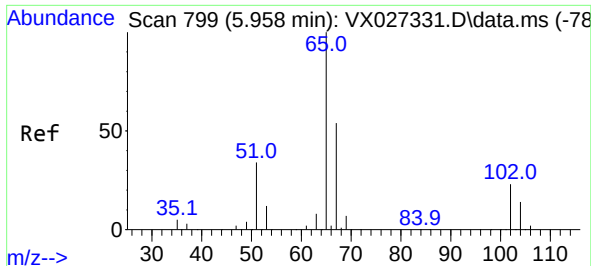


#20
Methylene Chloride
Concen: 0.881 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06



Tgt Ion: 84 Resp: 3102
Ion Ratio Lower Upper
84 100
49 90.8 85.5 128.3
51 39.0 26.6 39.8
86 67.9 51.5 77.3

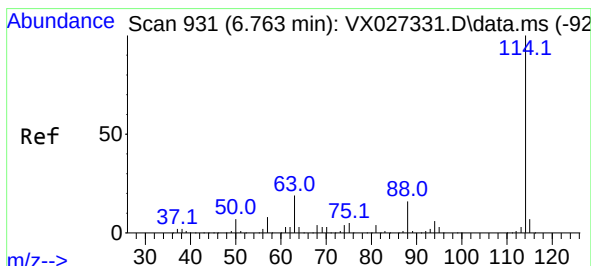
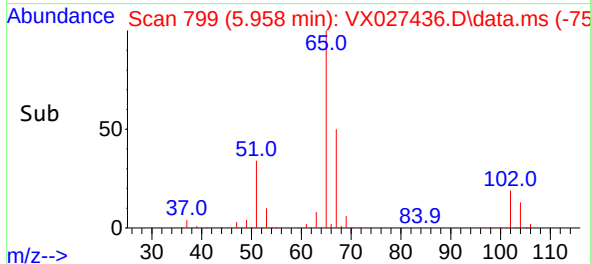
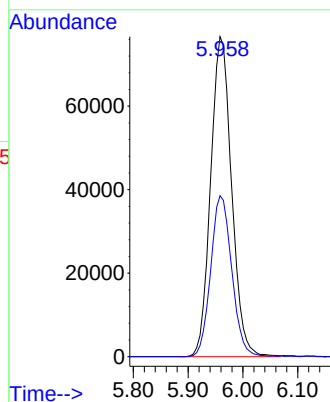
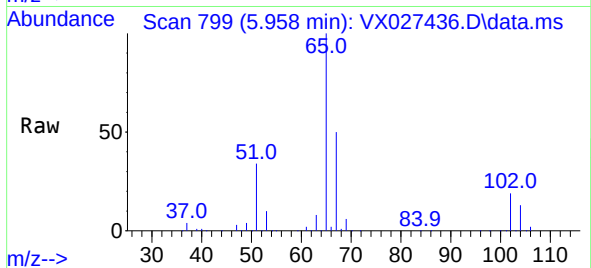




#33
1,2-Dichloroethane-d4
Concen: 56.326 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06

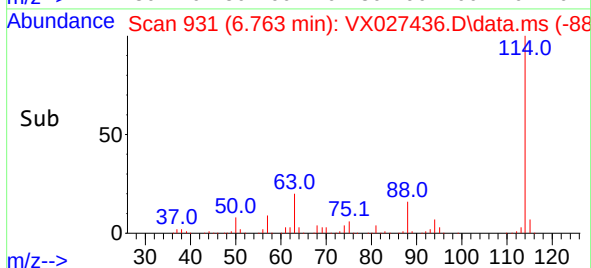
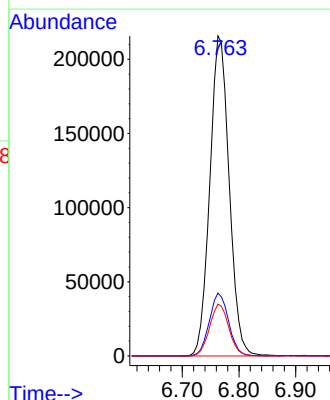
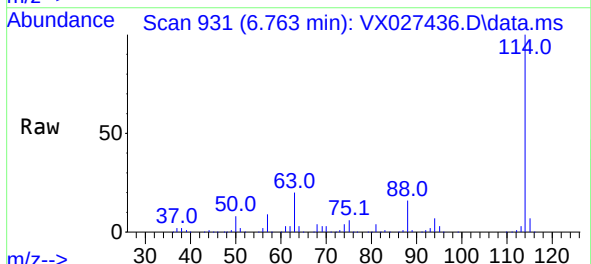
Instrument :
MSVOA_X
ClientSampleId :
FB031022

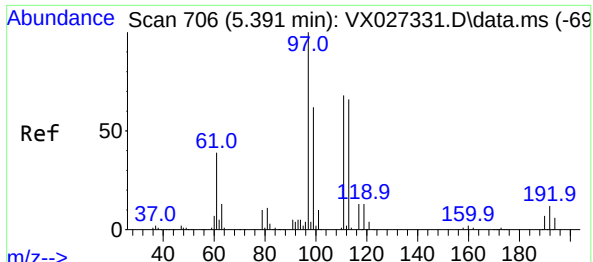
Tgt Ion: 65 Resp: 203084
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06

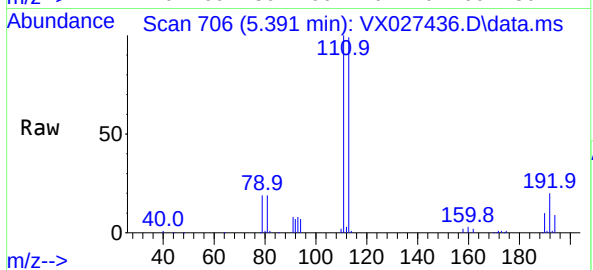
Tgt Ion: 114 Resp: 511591
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.2 0.0 32.4



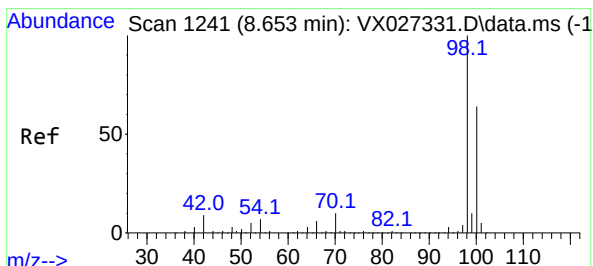
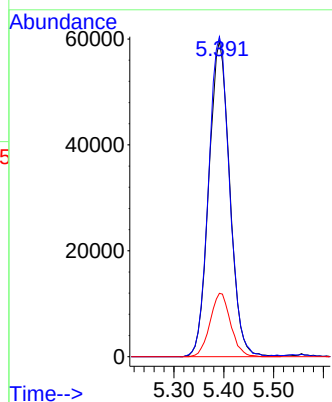
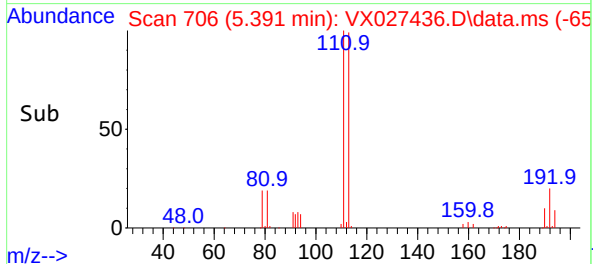


#35
Dibromofluoromethane
Concen: 52.526 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
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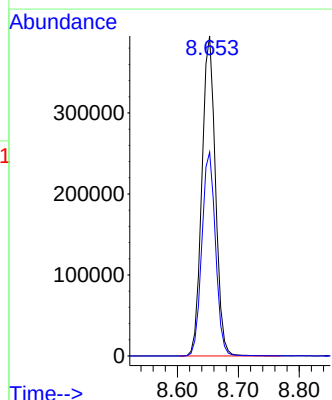
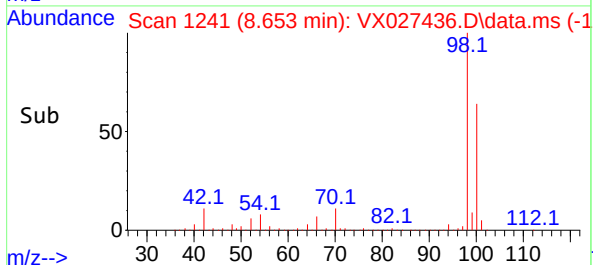
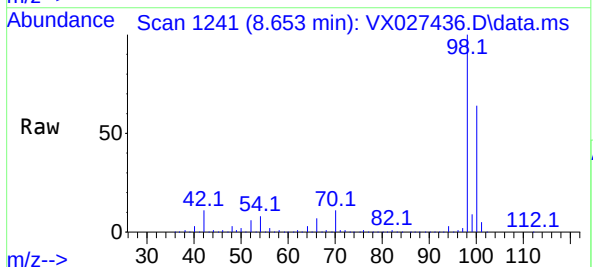


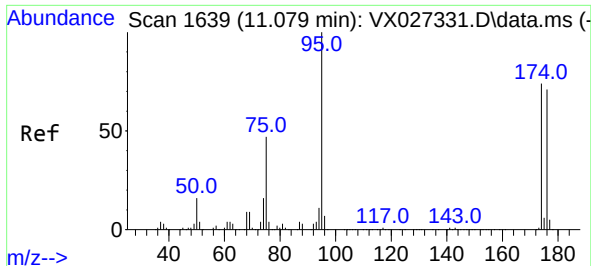
Tgt Ion:113 Resp: 173394
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.7 16.9 25.3



#50
Toluene-d8
Concen: 48.952 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06

Tgt Ion: 98 Resp: 610072
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

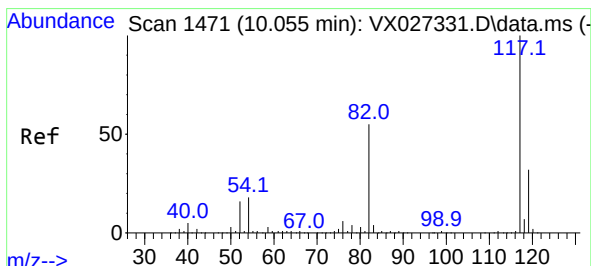
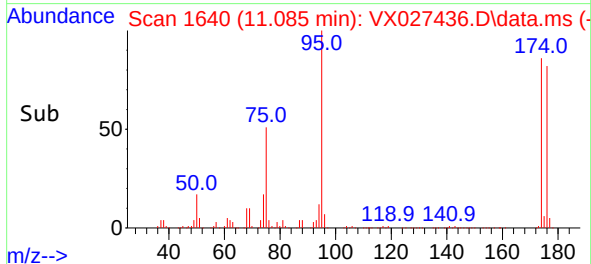
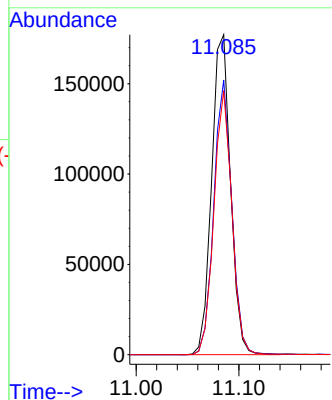
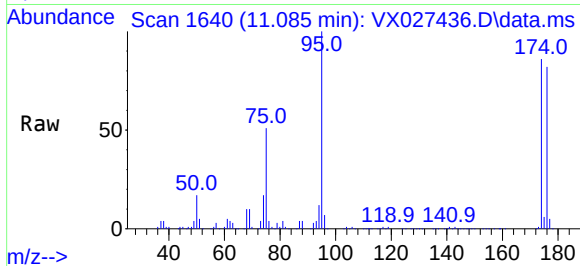




#62
4-Bromofluorobenzene
Concen: 47.591 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06

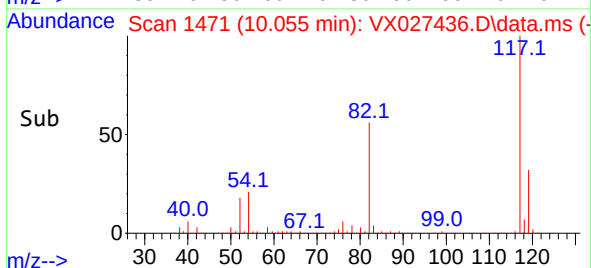
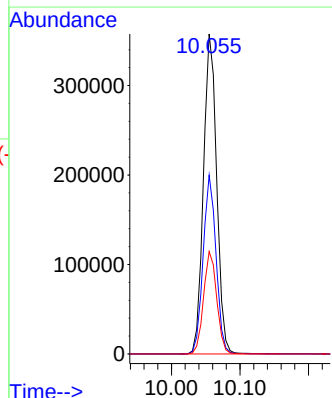
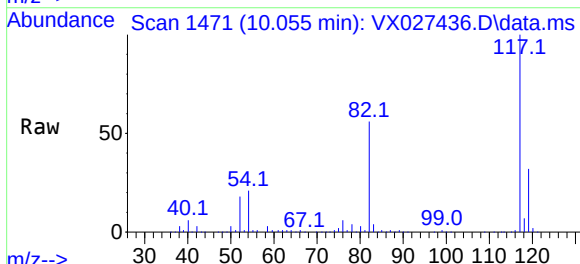
Instrument :
MSVOA_X
ClientSampleId :
FB031022

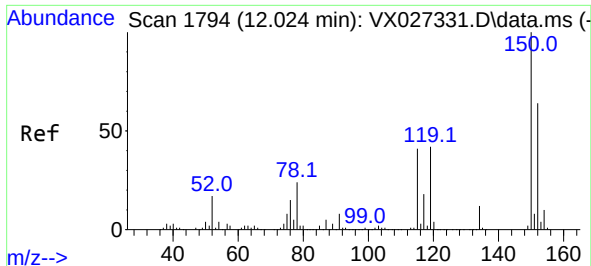
Tgt Ion: 95 Resp: 226053
Ion Ratio Lower Upper
95 100
174 81.5 0.0 163.0
176 78.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027436.D
Acq: 14 Mar 2022 21:06

Tgt Ion: 117 Resp: 481215
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027436.D

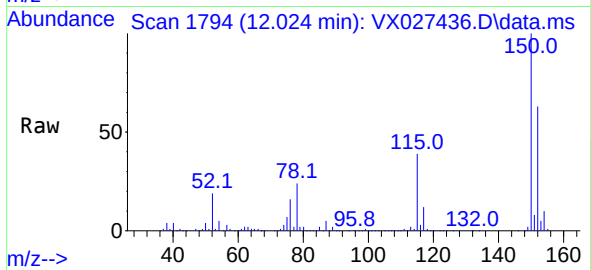
Acq: 14 Mar 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

FB031022



Tgt Ion:152 Resp: 221910

Ion Ratio Lower Upper

152 100

115 60.2 37.5 112.7

150 157.1 0.0 338.2

