

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029175.D
 Acq On : 03 Jun 2022 07:51
 Operator : JC/MD
 Sample : N3164-15 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 38BR-20220531

Quant Time: Jun 03 09:43:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

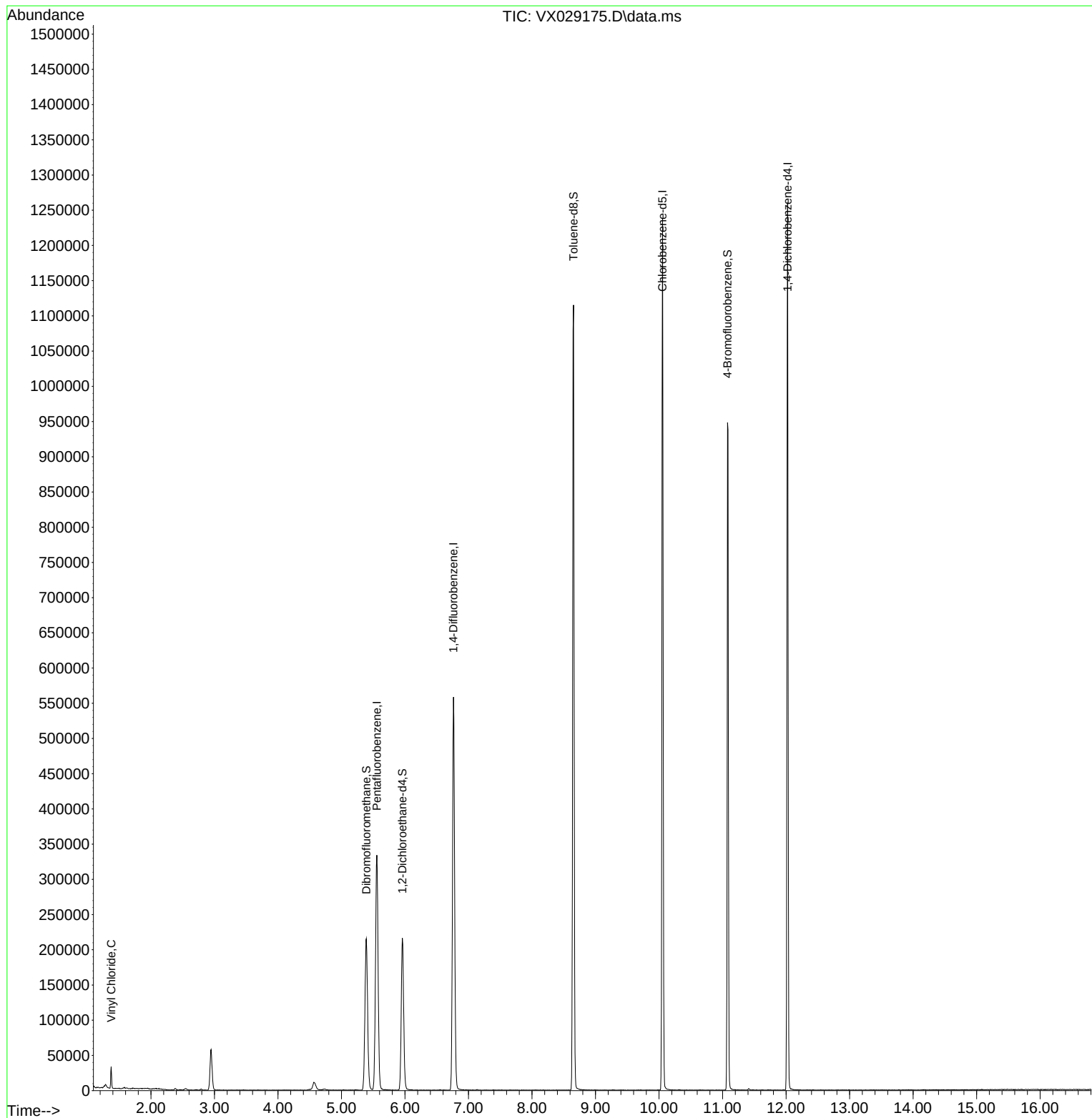
Internal Standards						
1) Pentafluorobenzene	5.556	168	315517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	587739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	569000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206888	58.149	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.300%
35) Dibromofluoromethane	5.391	113	192098	49.207	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.420%
50) Toluene-d8	8.653	98	689168	48.267	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	272627	49.396	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.800%
Target Compounds						
4) Vinyl Chloride	1.374	62	18707	5.926	ug/l	97

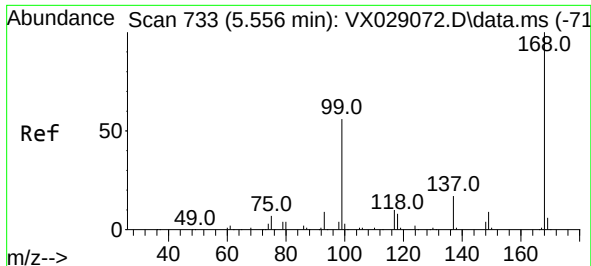
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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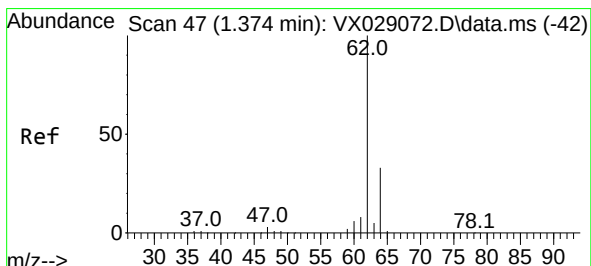
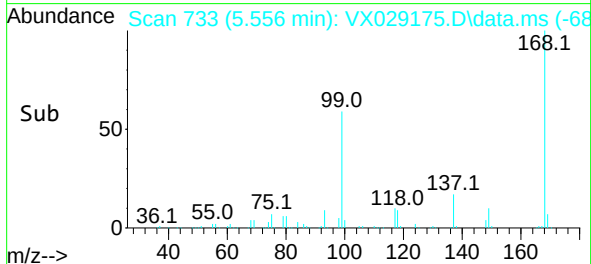
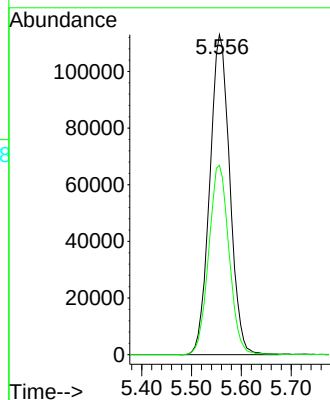
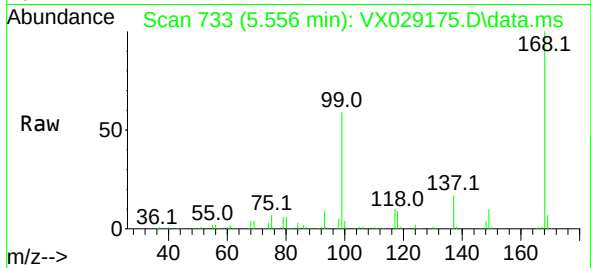




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029175.D
Acq: 03 Jun 2022 07:51

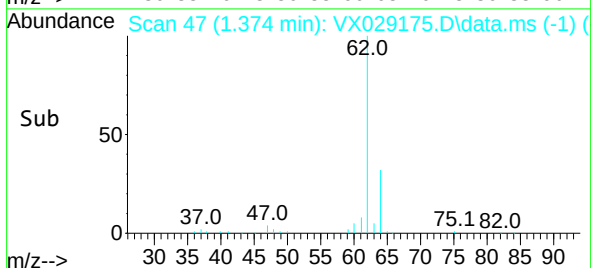
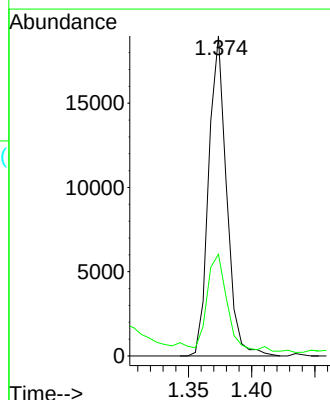
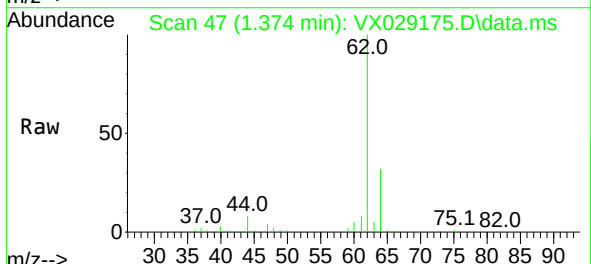
Instrument :
MSVOA_X
ClientSampleId :
38BR-20220531

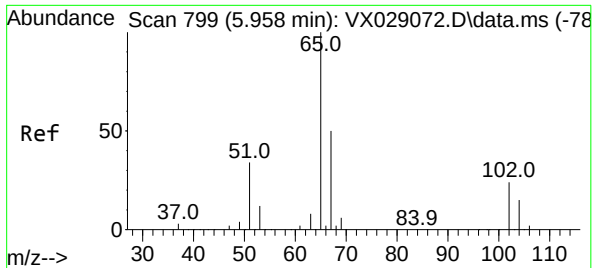
Tgt Ion:168 Resp: 315517
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#4
Vinyl Chloride
Concen: 5.926 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029175.D
Acq: 03 Jun 2022 07:51

Tgt Ion: 62 Resp: 18707
Ion Ratio Lower Upper
62 100
64 30.3 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 58.149 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029175.D

Acq: 03 Jun 2022 07:51

Instrument :

MSVOA_X

ClientSampleId :

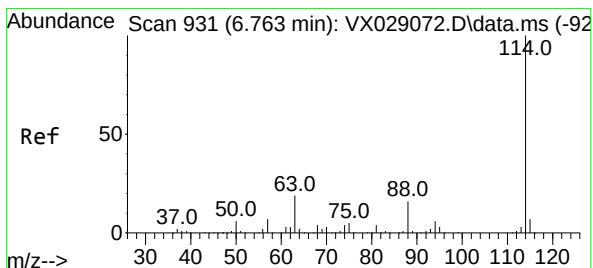
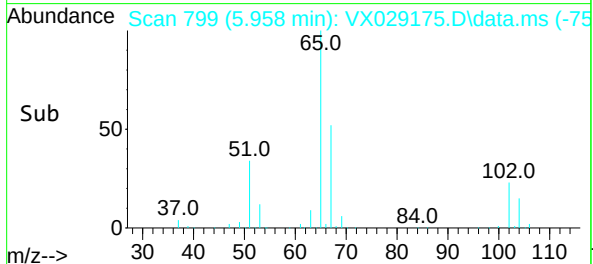
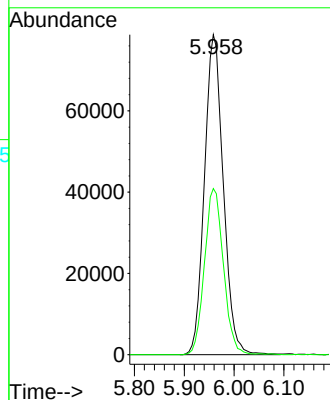
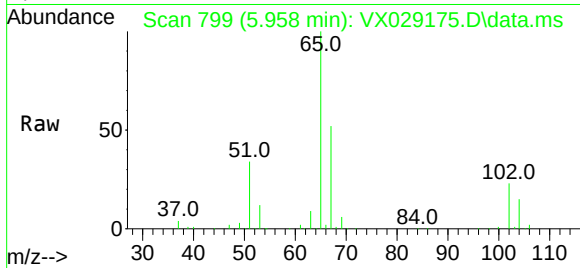
38BR-20220531

Tgt Ion: 65 Resp: 206888

Ion Ratio Lower Upper

65 100

67 52.1 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: VX029175.D

Acq: 03 Jun 2022 07:51

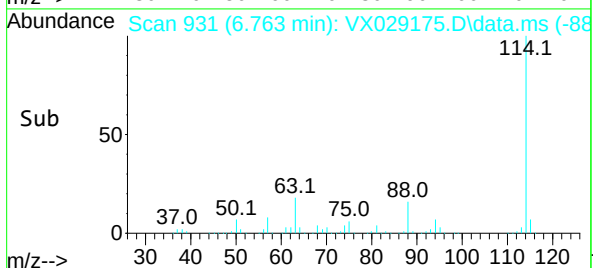
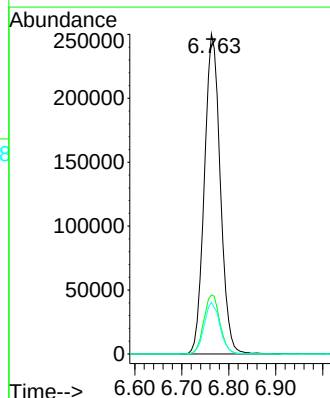
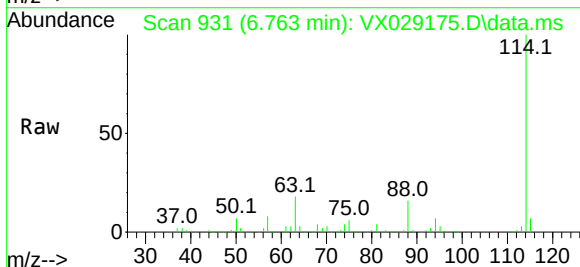
Tgt Ion: 114 Resp: 587739

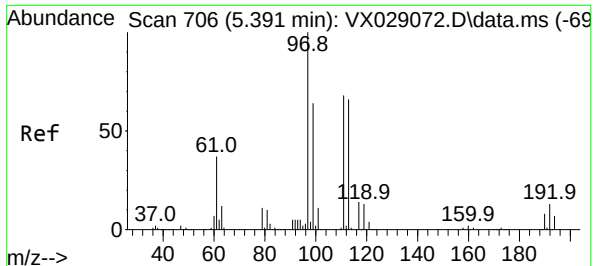
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

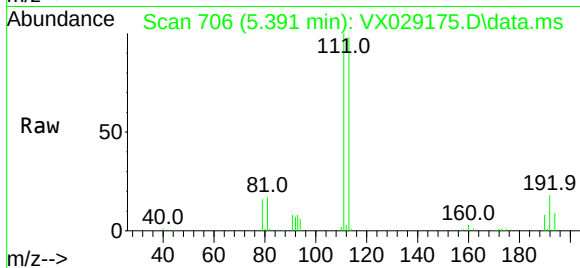
88 16.1 0.0 32.4



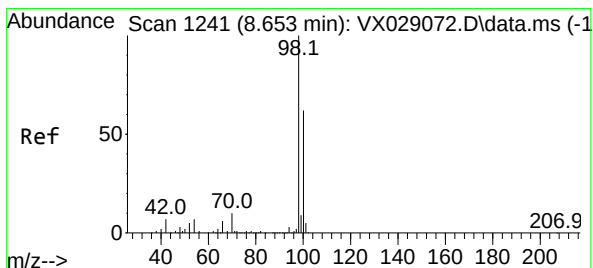
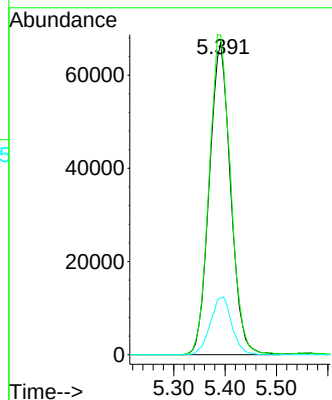
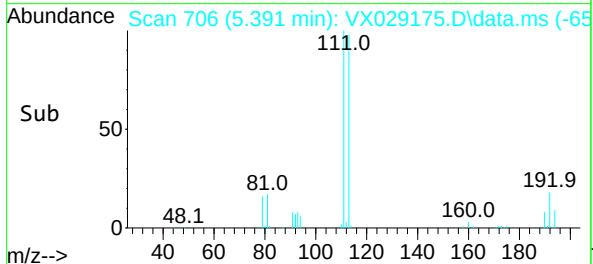


#35
Dibromofluoromethane
Concen: 49.207 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029175.D
Acq: 03 Jun 2022 07:51

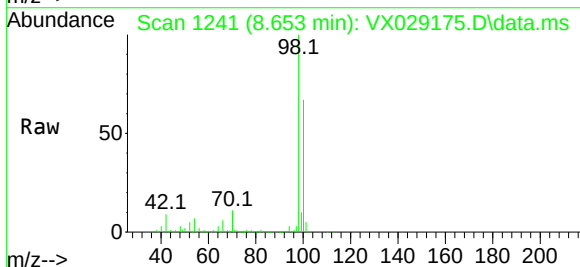
Instrument :
MSVOA_X
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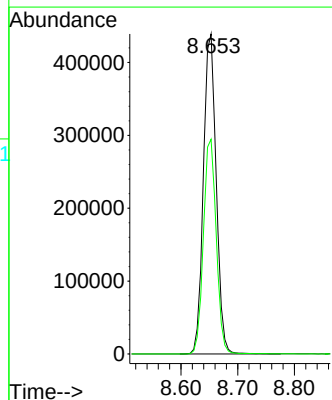
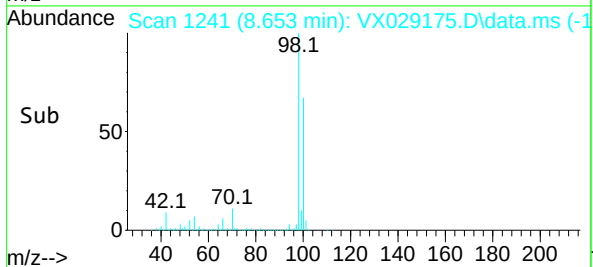
Tgt Ion:113 Resp: 192098
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.6 16.9 25.3

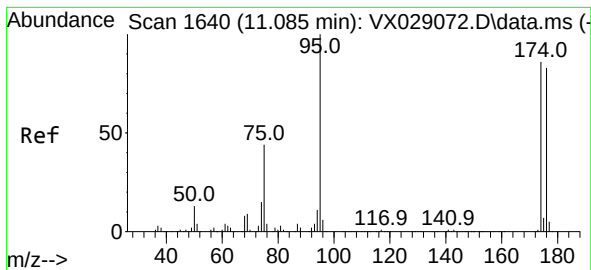


#50
Toluene-d8
Concen: 48.267 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029175.D
Acq: 03 Jun 2022 07:51



Tgt Ion: 98 Resp: 689168
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

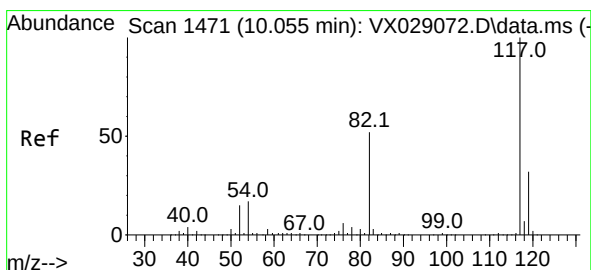
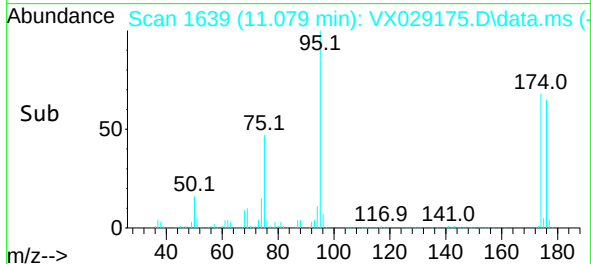
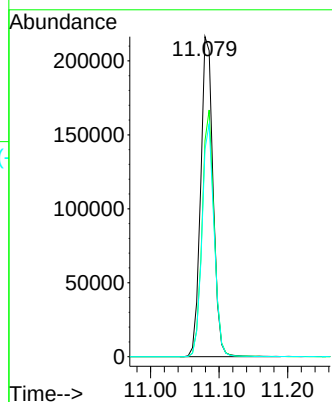
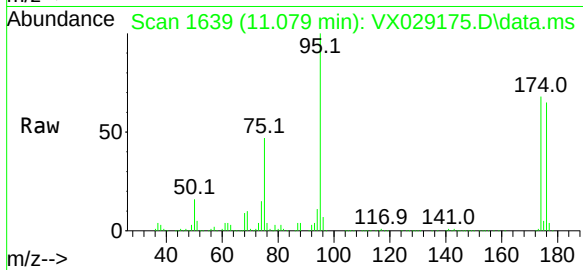




#62
4-Bromofluorobenzene
Concen: 49.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029175.D
Acq: 03 Jun 2022 07:51

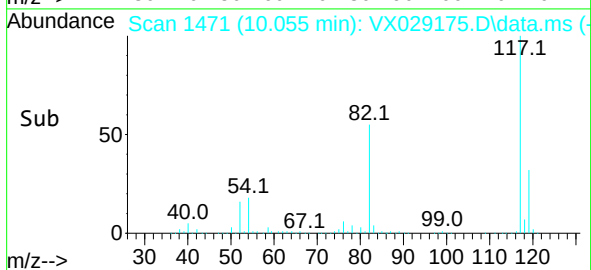
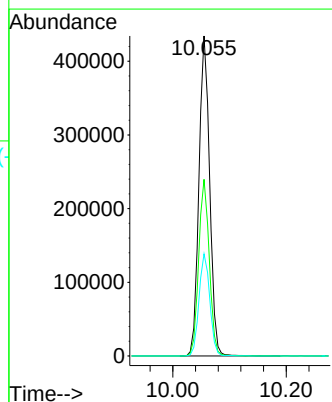
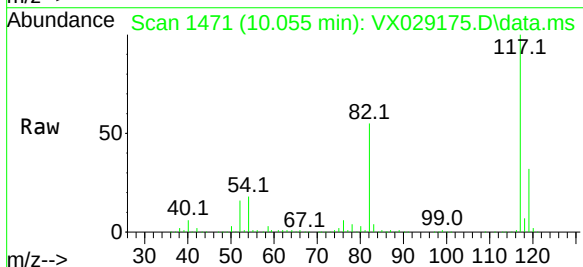
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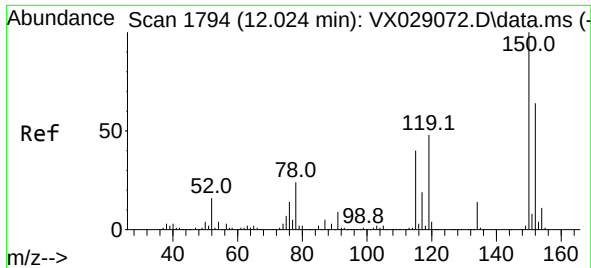
Tgt Ion: 95 Resp: 272627
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 71.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029175.D
Acq: 03 Jun 2022 07:51

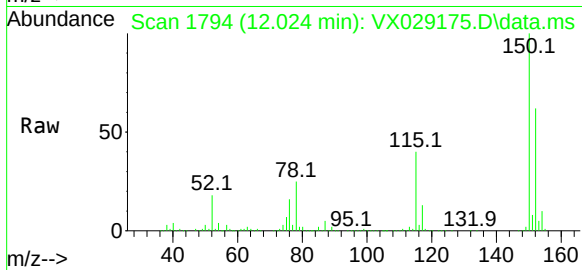
Tgt Ion: 117 Resp: 569000
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029175.D
 Acq: 03 Jun 2022 07:51

Instrument :
 MSVOA_X
 ClientSampleId :
 38BR-20220531



Tgt Ion:152 Resp: 257261
 Ion Ratio Lower Upper
 152 100
 115 63.0 37.5 112.7
 150 159.3 0.0 338.2

