

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029356.D
 Acq On : 09 Jun 2022 19:32
 Operator : JC/MD
 Sample : N3237-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW163S1-GW-20220607

Quant Time: Jun 10 08:10:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

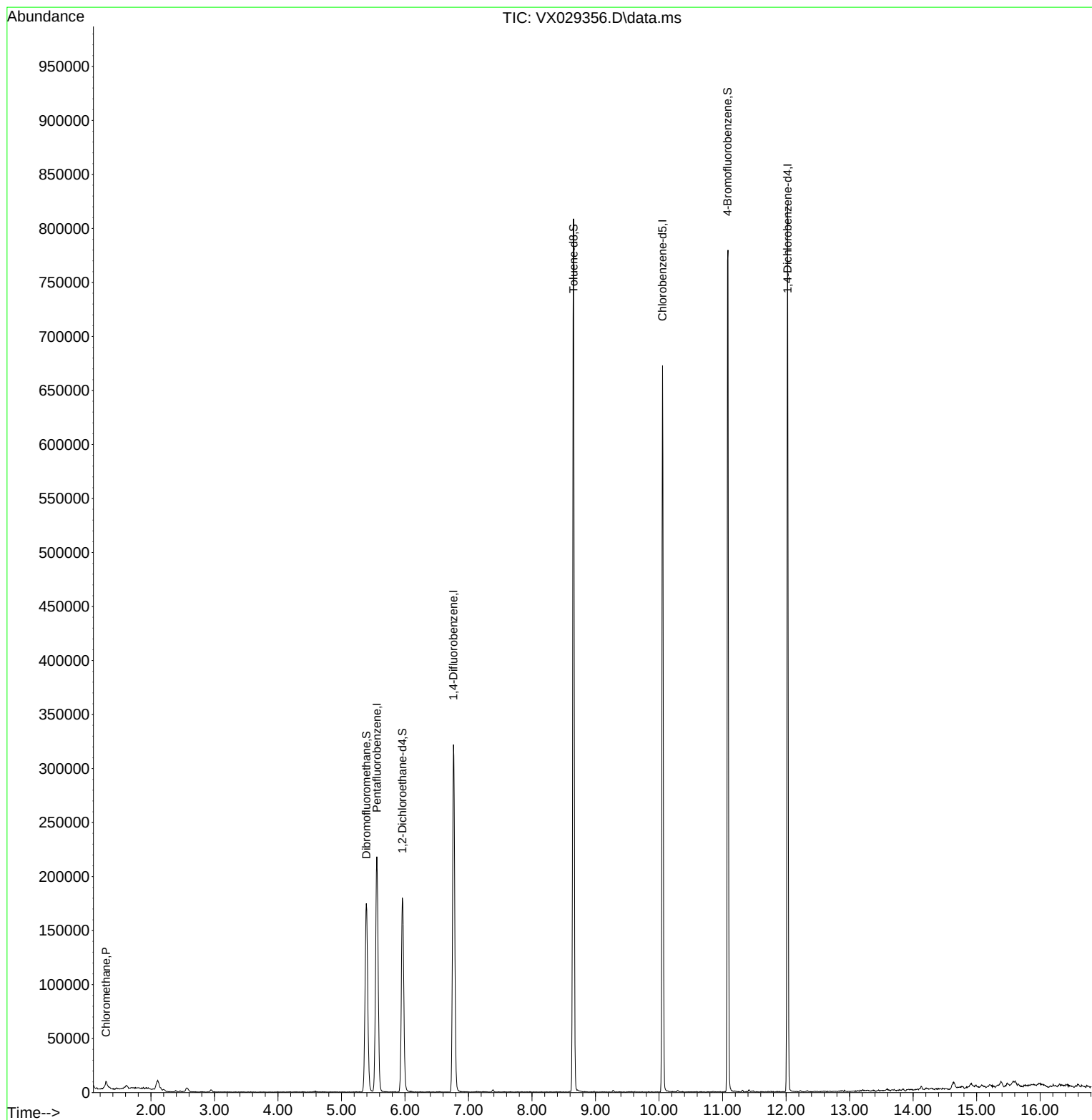
Internal Standards						
1) Pentafluorobenzene	5.556	168	200065	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	340989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176102	58.109	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.220%
35) Dibromofluoromethane	5.391	113	155724	53.719	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.440%
50) Toluene-d8	8.653	98	483768	47.185	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.380%
62) 4-Bromofluorobenzene	11.079	95	226202	56.379	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.760%
Target Compounds						
3) Chloromethane	1.294	50	1162	0.343	ug/l	# 73

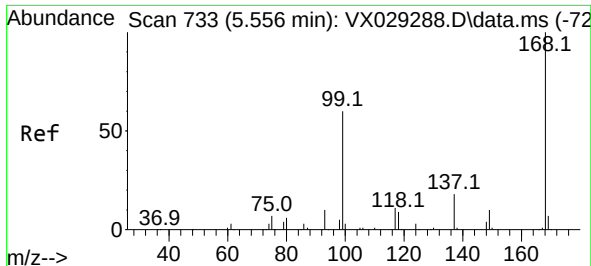
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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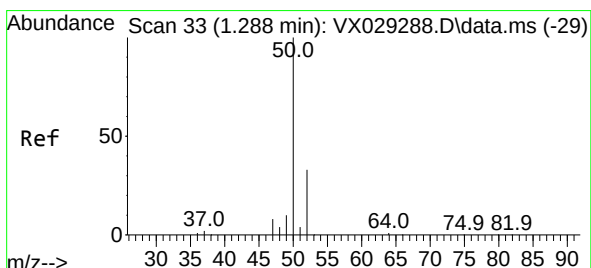
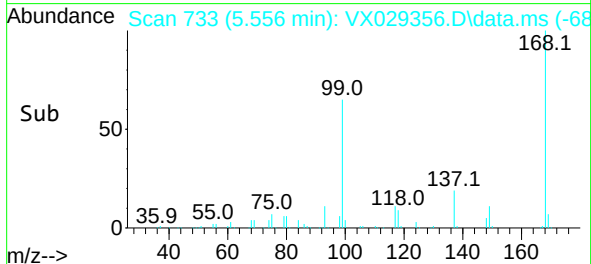
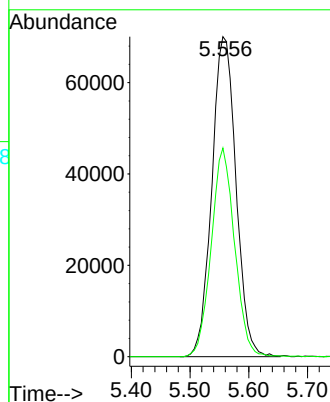
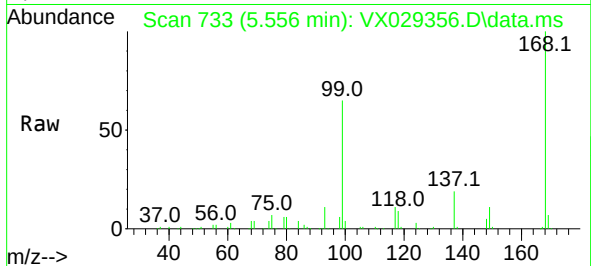




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029356.D
Acq: 09 Jun 2022 19:32

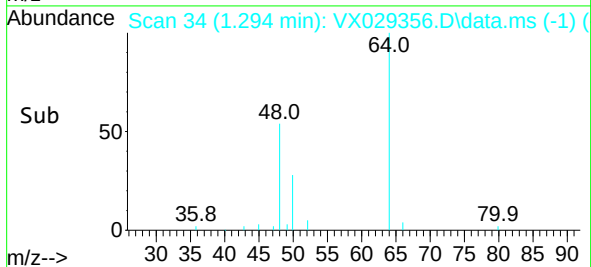
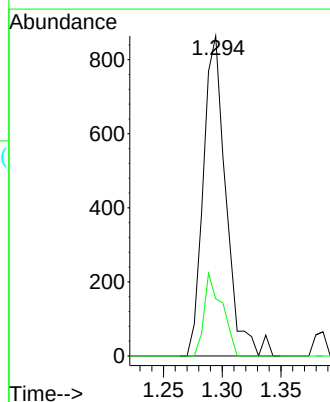
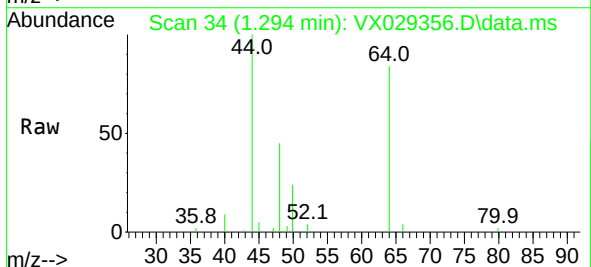
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW163S1-GW-20220607

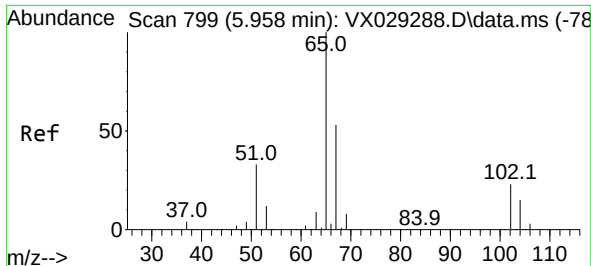
Tgt Ion:168 Resp: 200065
Ion Ratio Lower Upper
168 100
99 65.2 41.7 62.5#



#3
Chloromethane
Concen: 0.343 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029356.D
Acq: 09 Jun 2022 19:32

Tgt Ion: 50 Resp: 1162
Ion Ratio Lower Upper
50 100
52 17.8 26.4 39.6#

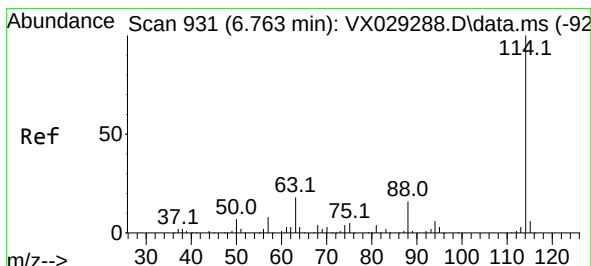
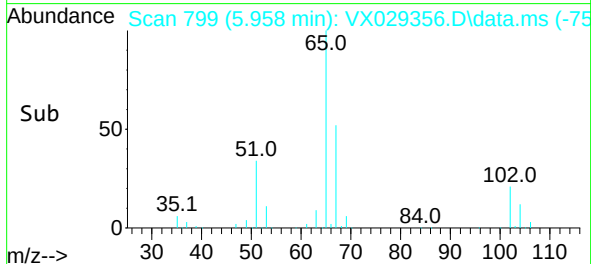
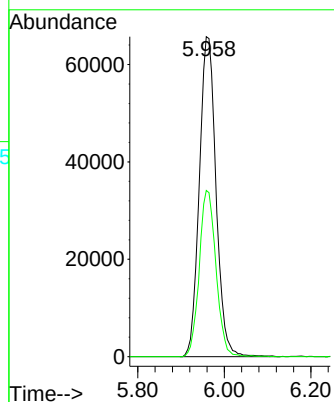
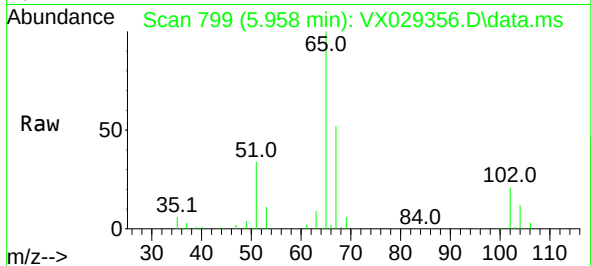




#33
1,2-Dichloroethane-d4
Concen: 58.109 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029356.D
Acq: 09 Jun 2022 19:32

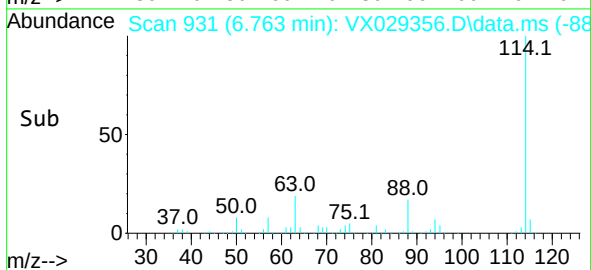
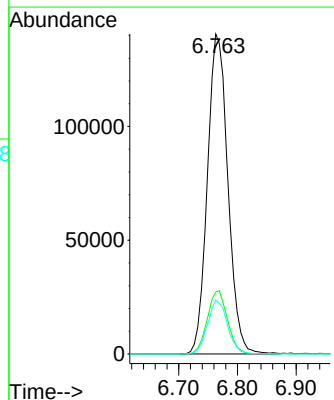
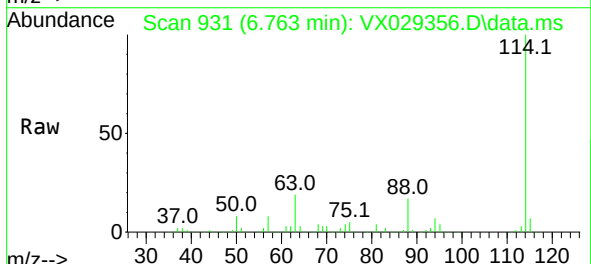
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW163S1-GW-20220607

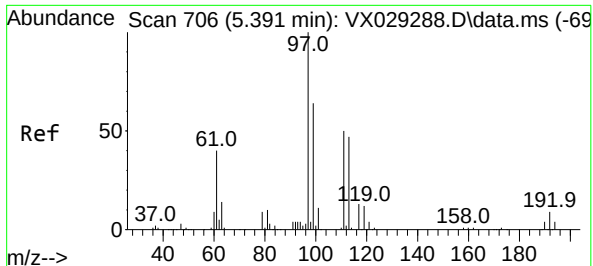
Tgt Ion: 65 Resp: 176102
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029356.D
Acq: 09 Jun 2022 19:32

Tgt Ion: 114 Resp: 340989
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.719 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029356.D

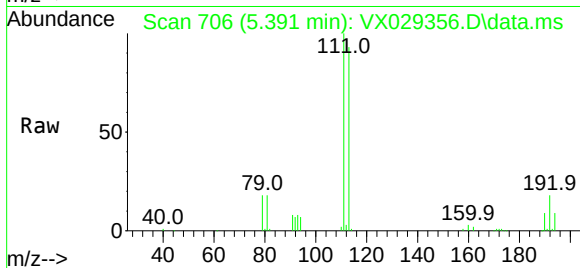
Acq: 09 Jun 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW163S1-GW-20220607



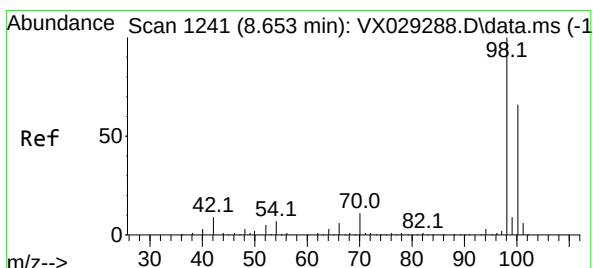
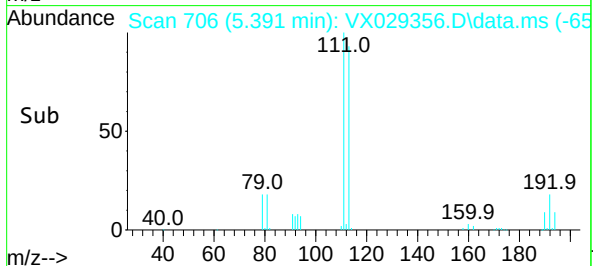
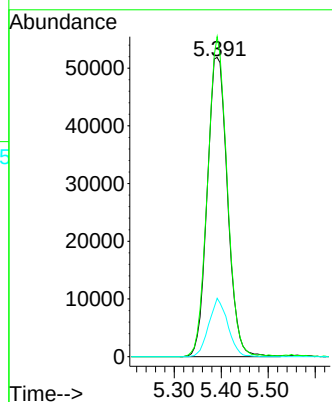
Tgt Ion:113 Resp: 155724

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.2 16.9 25.3



#50

Toluene-d8

Concen: 47.185 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029356.D

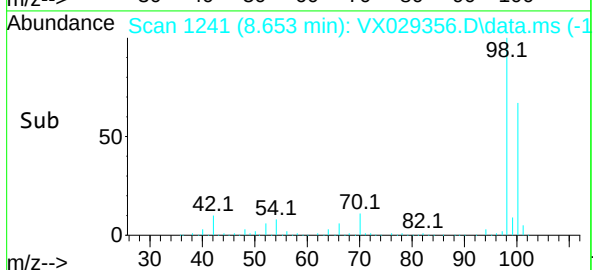
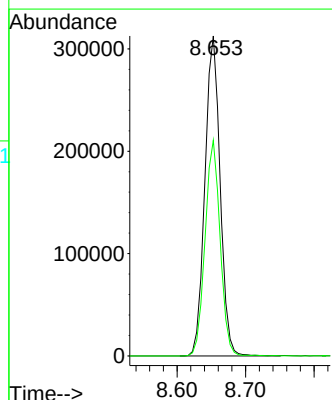
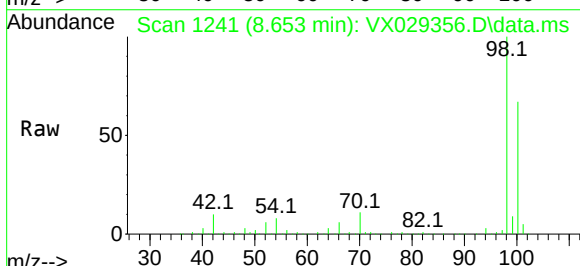
Acq: 09 Jun 2022 19:32

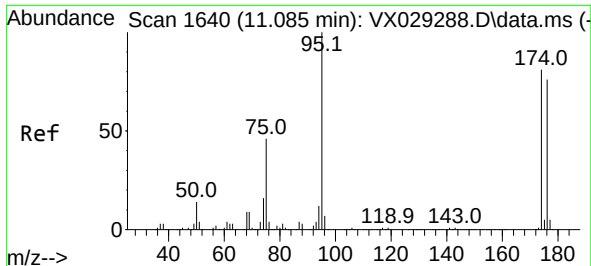
Tgt Ion: 98 Resp: 483768

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

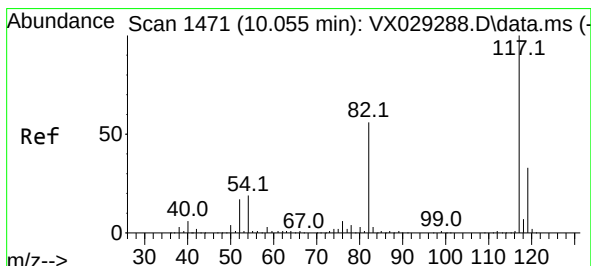
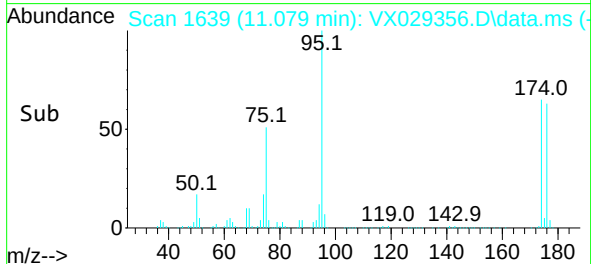
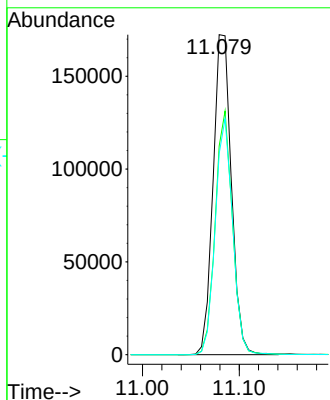
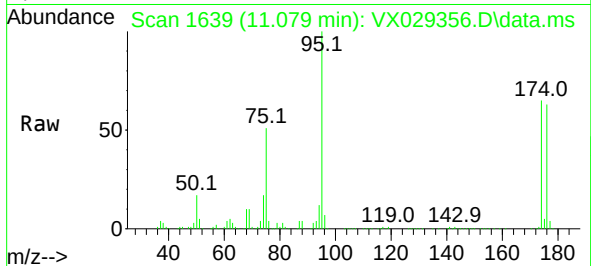




#62
4-Bromofluorobenzene
Concen: 56.379 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029356.D
Acq: 09 Jun 2022 19:32

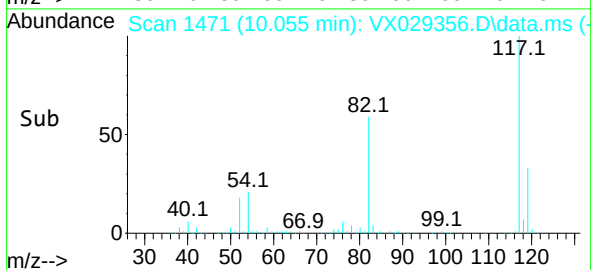
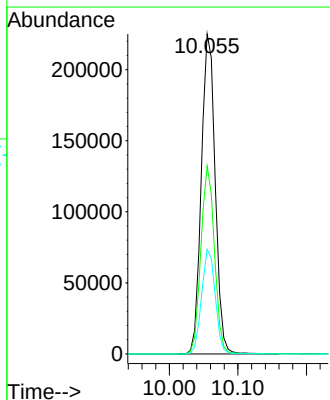
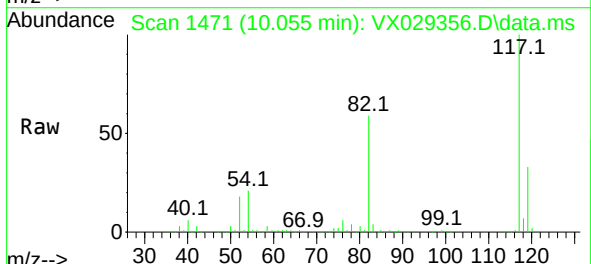
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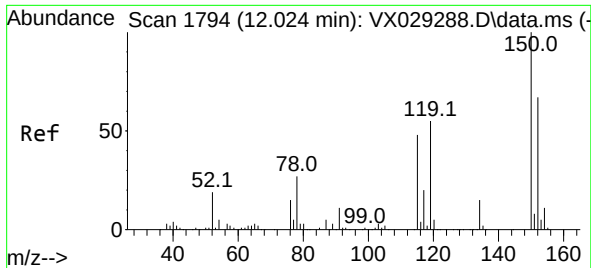
Tgt Ion: 95 Resp: 226202
Ion Ratio Lower Upper
95 100
174 71.8 0.0 163.0
176 70.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029356.D
Acq: 09 Jun 2022 19:32

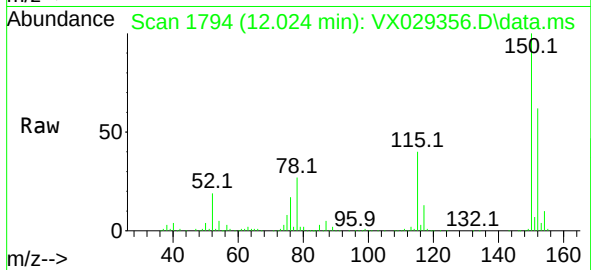
Tgt Ion: 117 Resp: 317150
Ion Ratio Lower Upper
117 100
82 58.8 41.8 62.8
119 32.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029356.D
 Acq: 09 Jun 2022 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 165393
 Ion Ratio Lower Upper
 152 100
 115 64.6 37.5 112.7
 150 157.4 0.0 338.2

