

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032735.D
 Acq On : 10 Nov 2022 17:50
 Operator : JC/MD
 Sample : N5558-10DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20221109DL

Quant Time: Nov 11 00:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

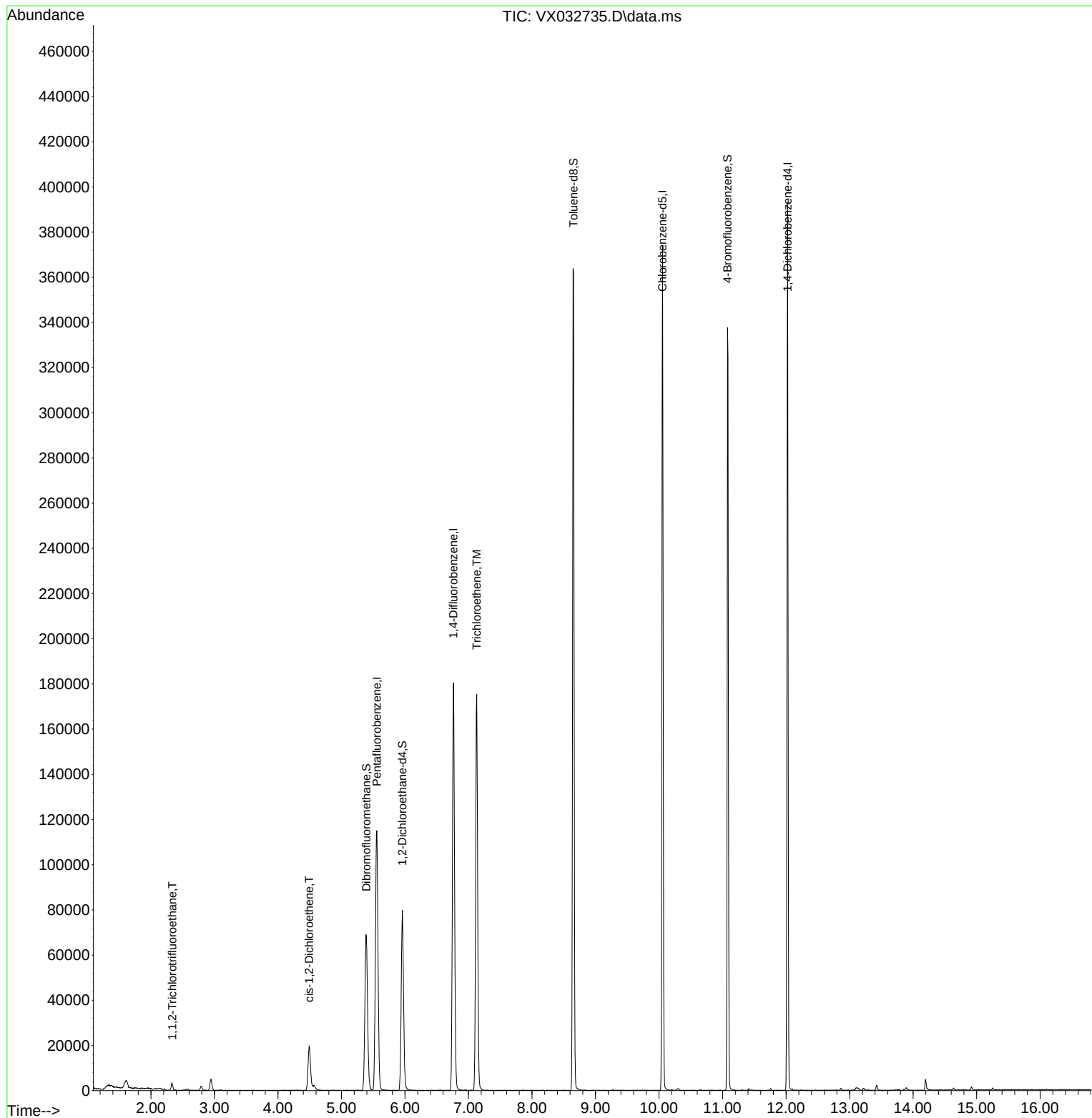
Internal Standards						
1) Pentafluorobenzene	5.556	168	107900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76970	51.339	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.680%			
35) Dibromofluoromethane	5.391	113	59683	46.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.320%			
50) Toluene-d8	8.653	98	220010	49.461	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.920%			
62) 4-Bromofluorobenzene	11.079	95	85579	49.253	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.500%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1166	1.007	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	12719	9.342	ug/l	87
44) Trichloroethene	7.128	130	65813	46.377	ug/l	99

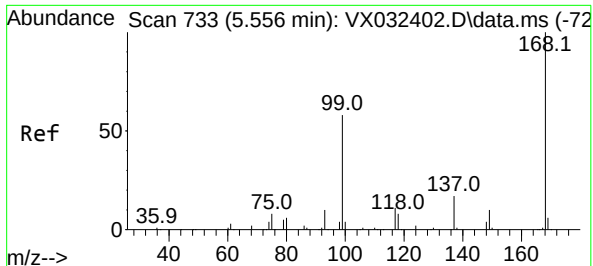
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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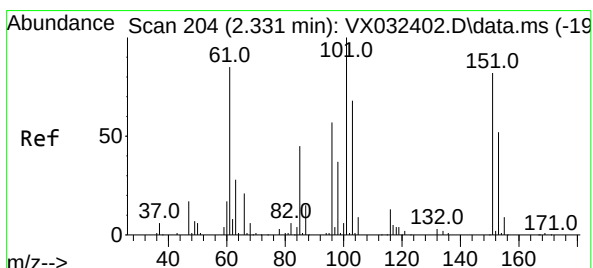
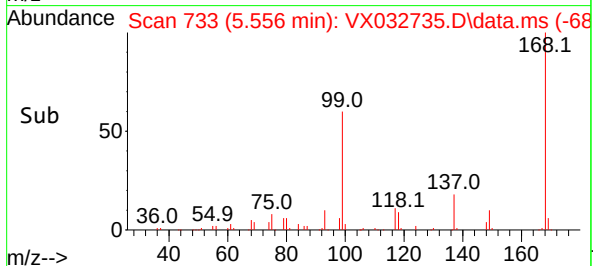
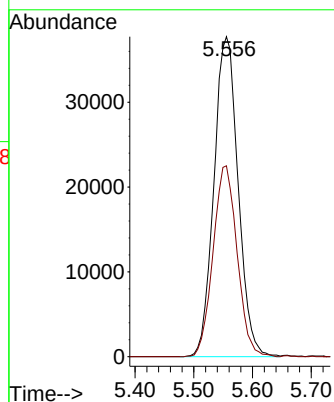
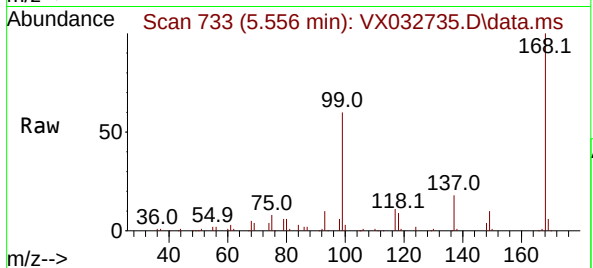




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032735.D
Acq: 10 Nov 2022 17:50

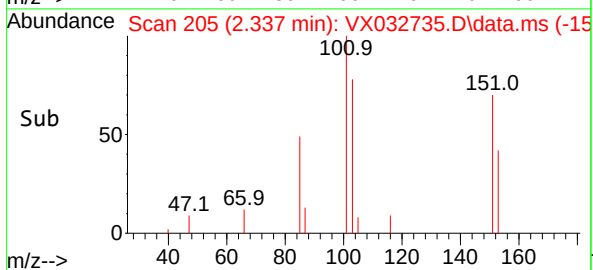
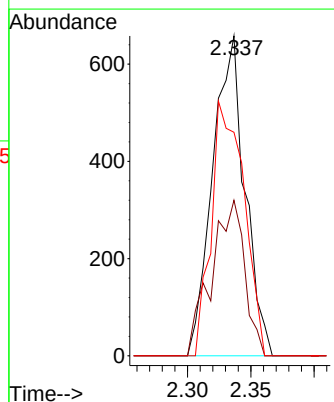
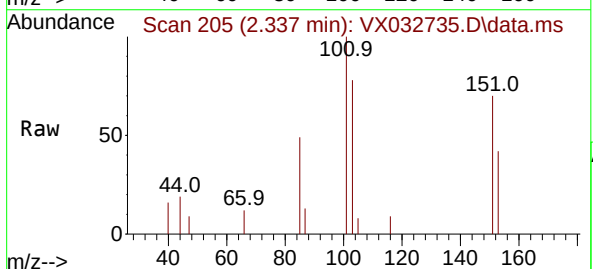
Instrument :
MSVOA_X
ClientSampleId :
08BR-20221109DL

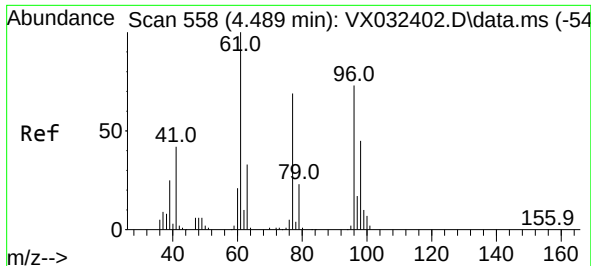
Tgt Ion:168 Resp: 107900
Ion Ratio Lower Upper
168 100
99 59.6 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.007 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX032735.D
Acq: 10 Nov 2022 17:50

Tgt Ion:101 Resp: 1166
Ion Ratio Lower Upper
101 100
85 50.1 37.0 55.4
151 80.6 64.4 96.6





#27

cis-1,2-Dichloroethene

Concen: 9.342 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032735.D

Acq: 10 Nov 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

08BR-20221109DL

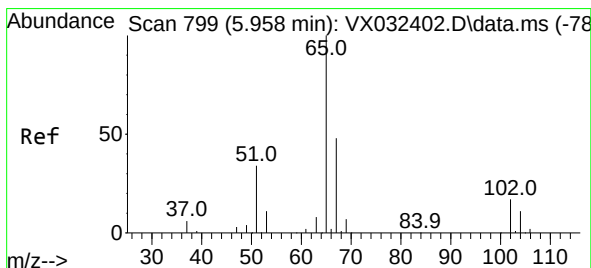
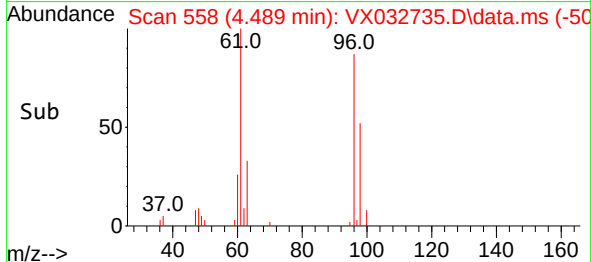
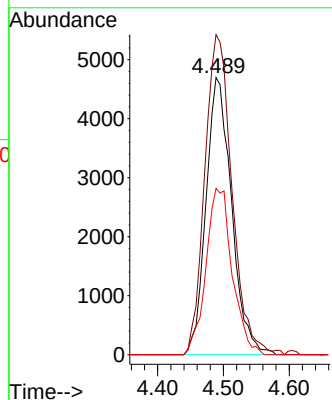
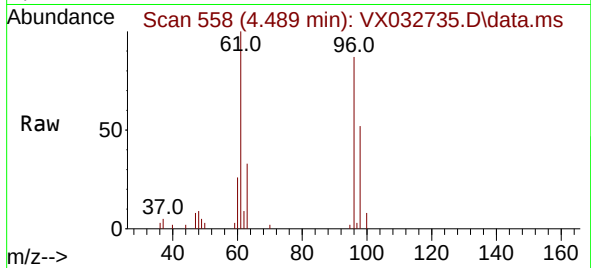
Tgt Ion: 96 Resp: 12719

Ion Ratio Lower Upper

96 100

61 122.7 0.0 286.0

98 61.6 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 51.339 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032735.D

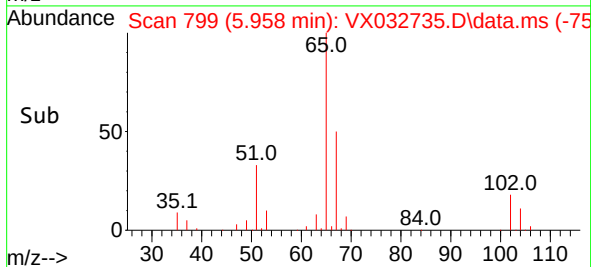
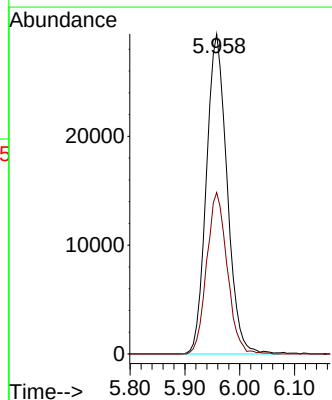
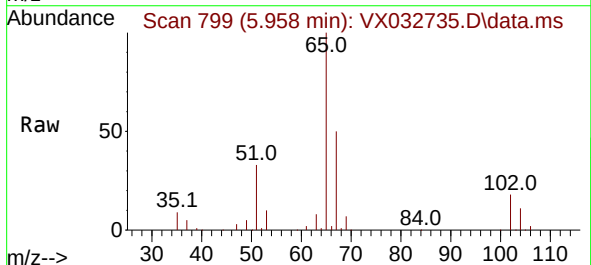
Acq: 10 Nov 2022 17:50

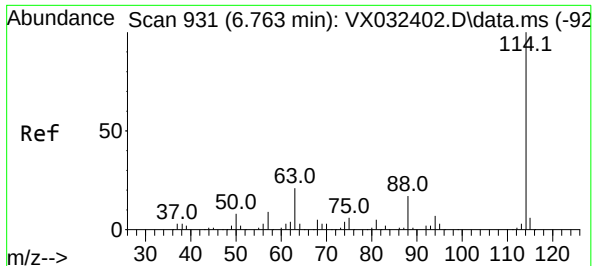
Tgt Ion: 65 Resp: 76970

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8

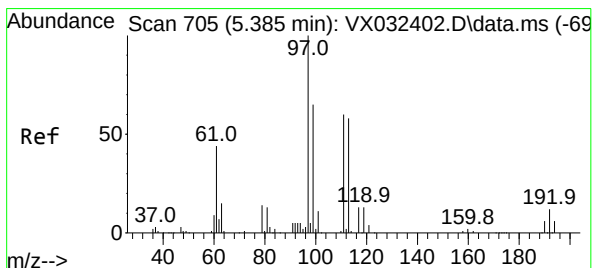
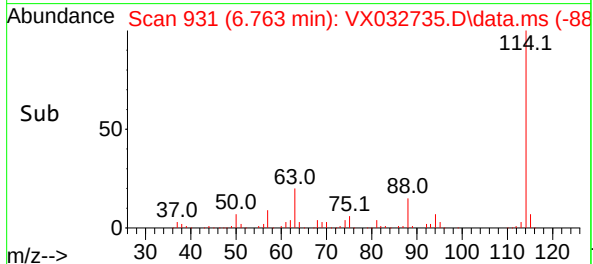
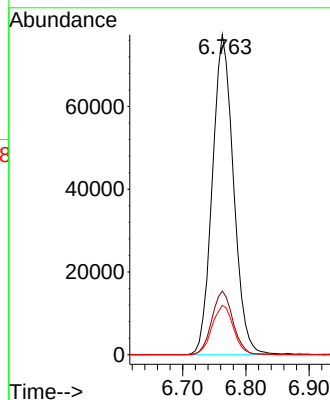
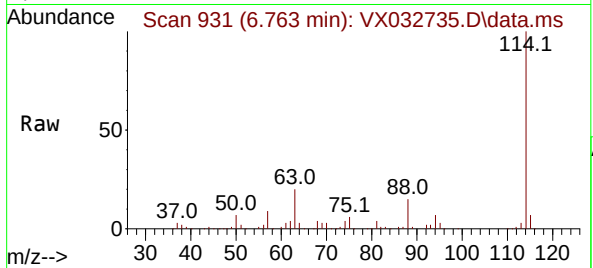




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032735.D
Acq: 10 Nov 2022 17:50

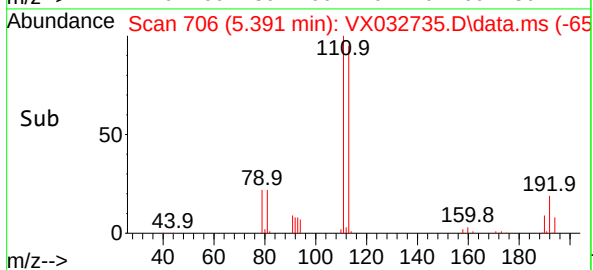
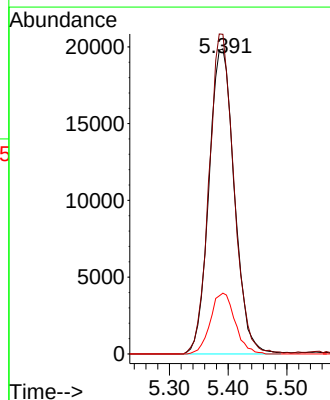
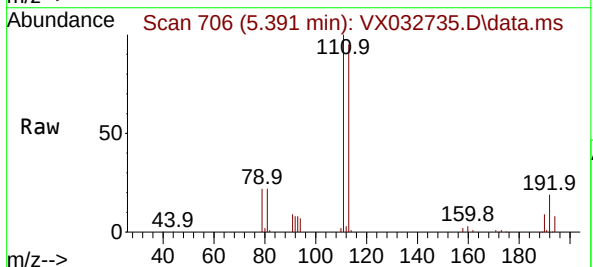
Instrument :
MSVOA_X
ClientSampleId :
08BR-20221109DL

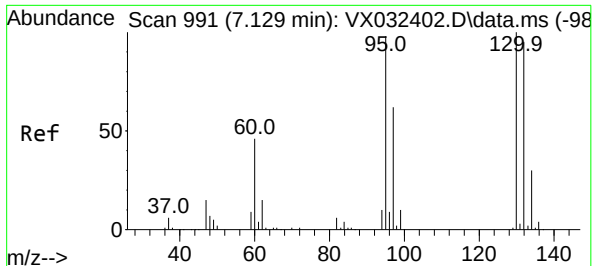
Tgt Ion:114 Resp: 179337
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.655 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032735.D
Acq: 10 Nov 2022 17:50

Tgt Ion:113 Resp: 59683
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.3 15.4 23.2

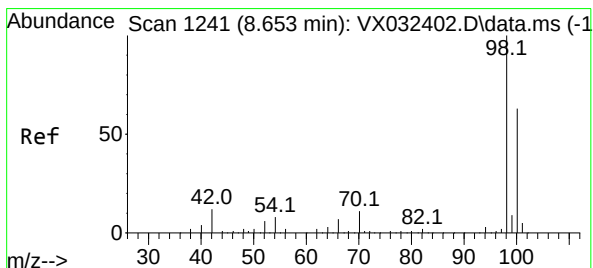
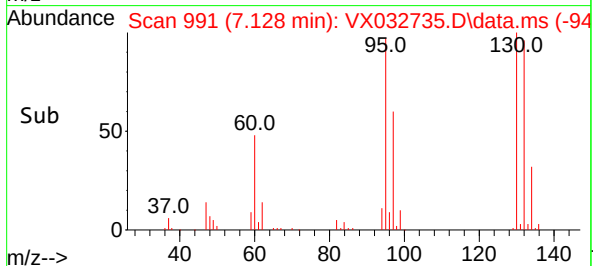
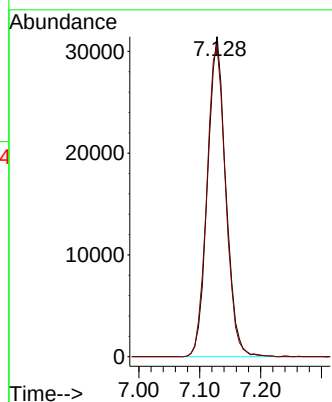
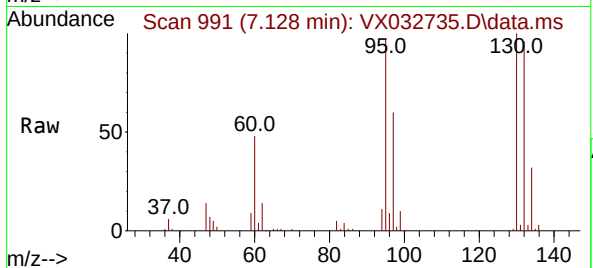




#44
 Trichloroethene
 Concen: 46.377 ug/l
 RT: 7.128 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX032735.D
 Acq: 10 Nov 2022 17:50

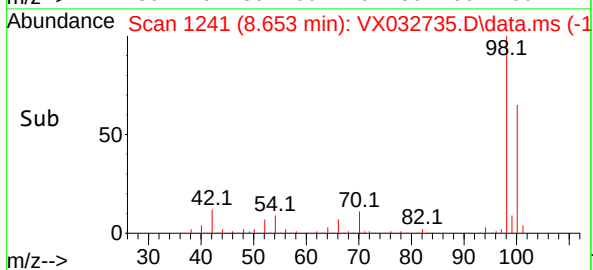
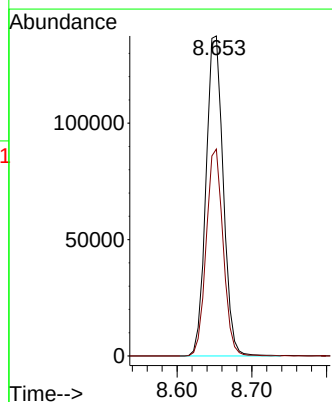
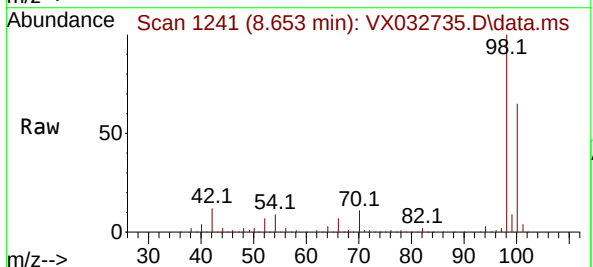
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 MSVOA_X
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 08BR-20221109DL

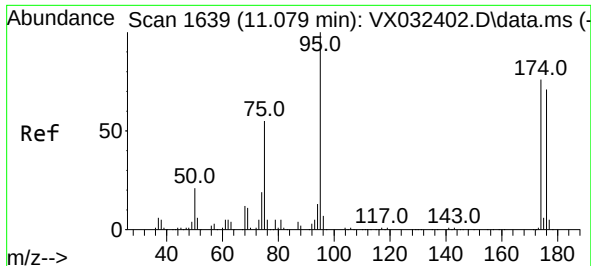
Tgt Ion:130 Resp: 65813
 Ion Ratio Lower Upper
 130 100
 95 97.1 0.0 195.2



#50
 Toluene-d8
 Concen: 49.461 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX032735.D
 Acq: 10 Nov 2022 17:50

Tgt Ion: 98 Resp: 220010
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.9 76.3

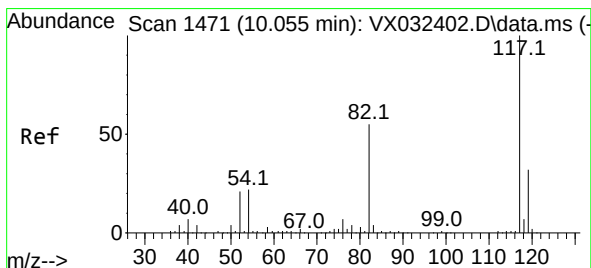
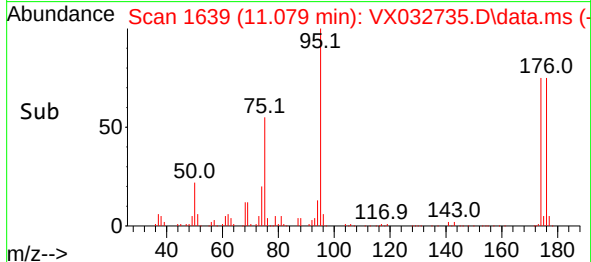
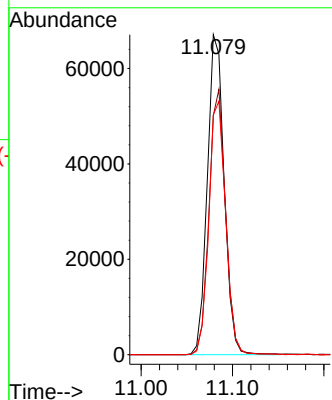
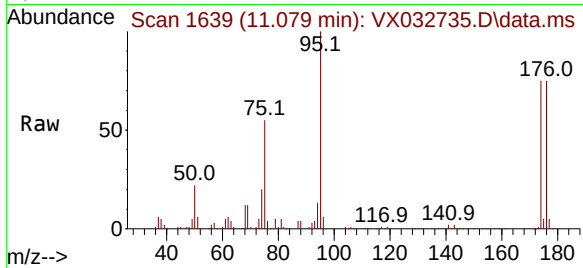




#62
4-Bromofluorobenzene
Concen: 49.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032735.D
Acq: 10 Nov 2022 17:50

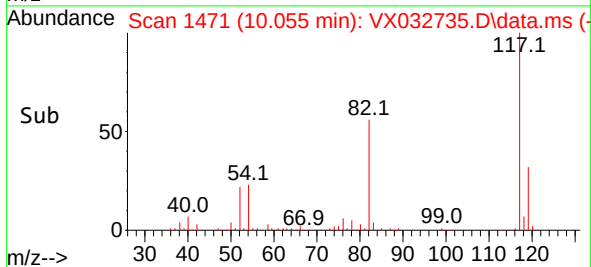
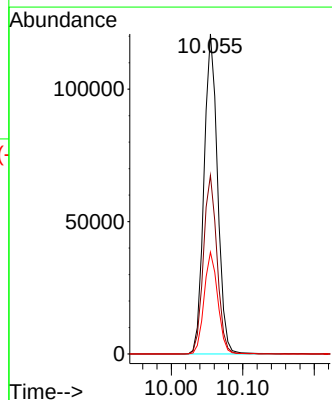
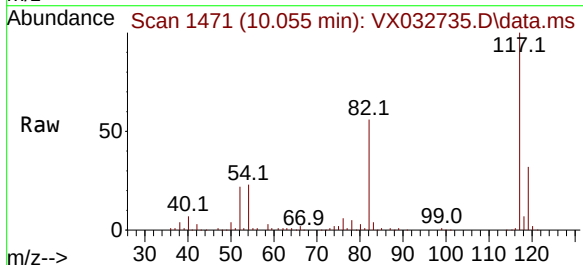
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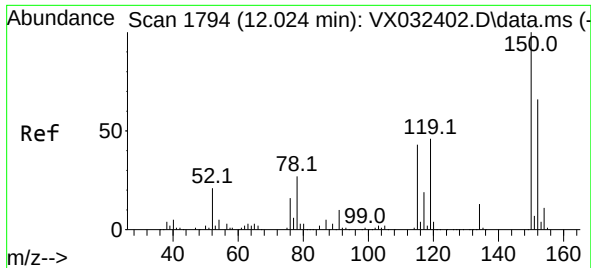
Tgt Ion: 95 Resp: 85579
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 79.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032735.D
Acq: 10 Nov 2022 17:50

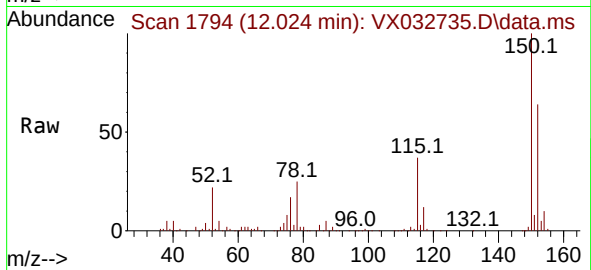
Tgt Ion: 117 Resp: 159358
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032735.D
 Acq: 10 Nov 2022 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20221109DL



Tgt Ion:152 Resp: 76871
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 154.9 0.0 351.8

