

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030791.D
 Acq On : 25 Aug 2022 23:52
 Operator : JC/MD
 Sample : N4245-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20220817DL

Quant Time: Aug 26 02:43:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

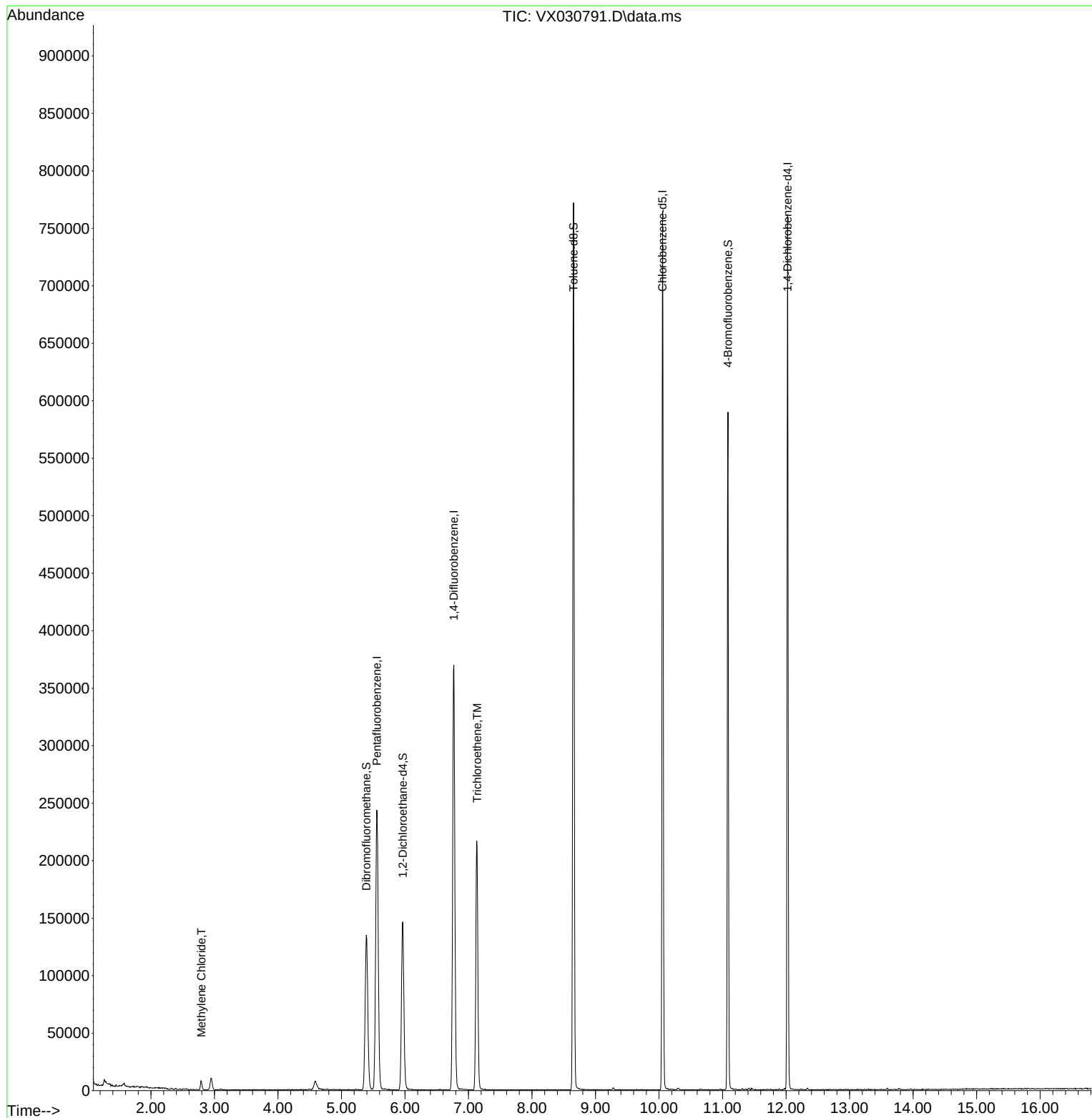
Internal Standards						
1) Pentafluorobenzene	5.556	168	233841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	390899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138735	50.438	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.880%	
35) Dibromofluoromethane	5.391	113	121388	50.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.060%	
50) Toluene-d8	8.653	98	462383	55.233	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.460%	
62) 4-Bromofluorobenzene	11.085	95	157045	50.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.780%	
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	3300	0.621	ug/l #	87
44) Trichloroethene	7.135	130	88789	31.400	ug/l	98

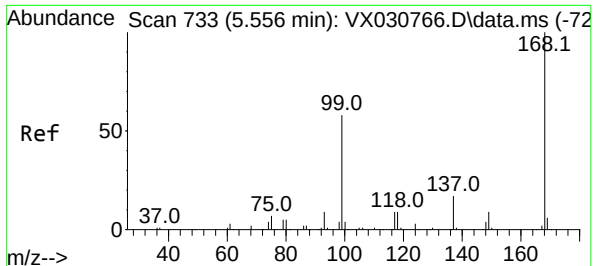
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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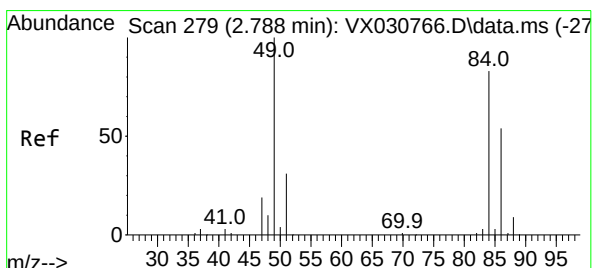
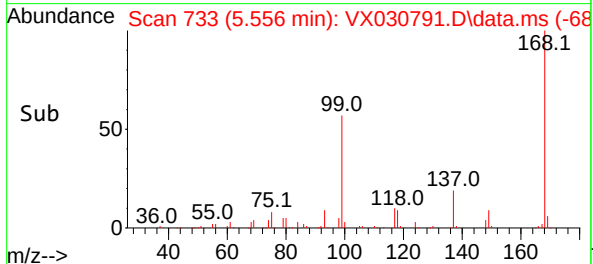
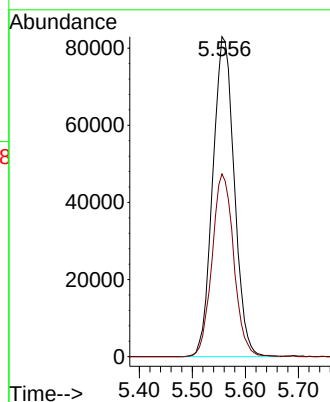
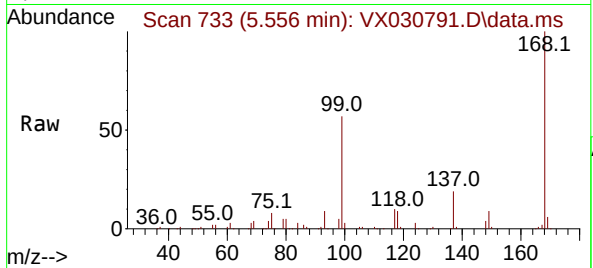




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030791.D
Acq: 25 Aug 2022 23:52

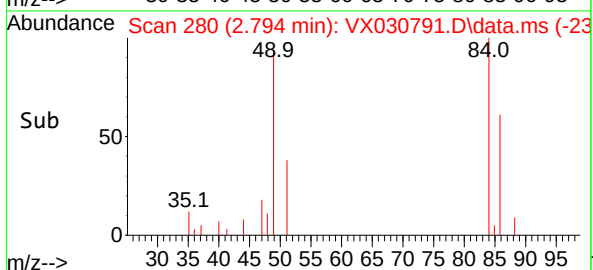
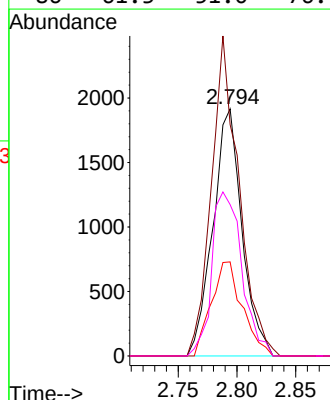
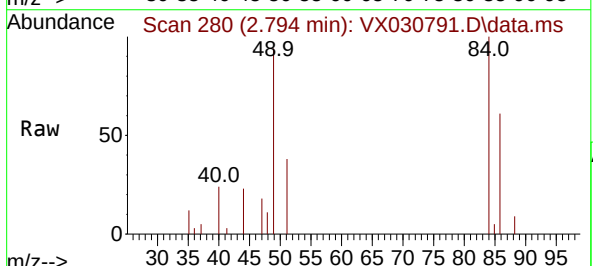
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817DL

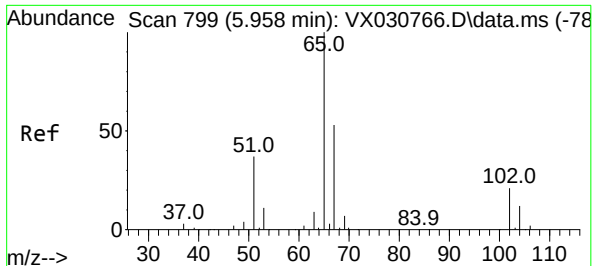
Tgt Ion:168 Resp: 233841
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0



#20
Methylene Chloride
Concen: 0.621 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030791.D
Acq: 25 Aug 2022 23:52

Tgt Ion: 84 Resp: 3300
Ion Ratio Lower Upper
84 100
49 93.6 93.8 140.6#
51 38.1 29.4 44.0
86 61.3 51.0 76.4





#33

1,2-Dichloroethane-d4

Concen: 50.438 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030791.D

Acq: 25 Aug 2022 23:52

Instrument :

MSVOA_X

ClientSampleId :

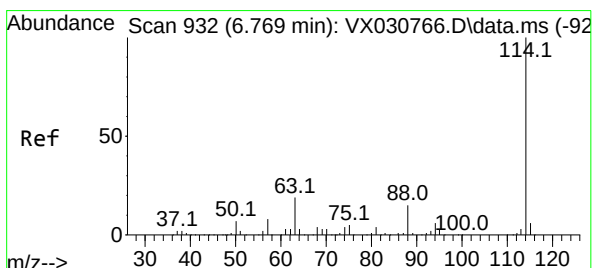
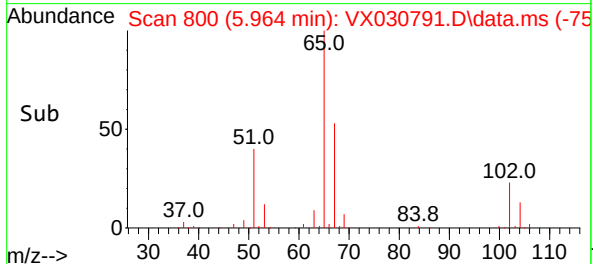
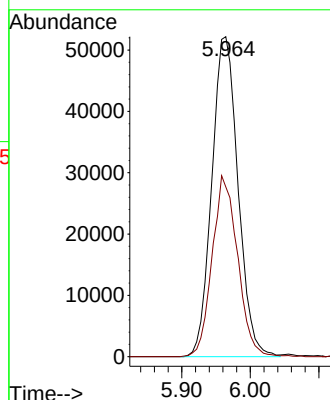
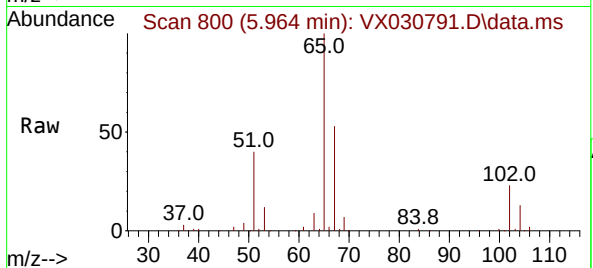
RE126D2-20220817DL

Tgt Ion: 65 Resp: 138735

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030791.D

Acq: 25 Aug 2022 23:52

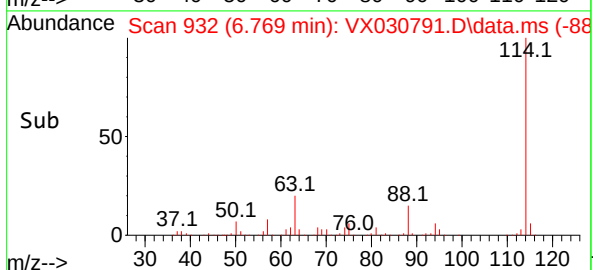
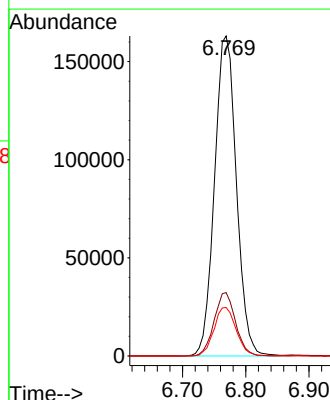
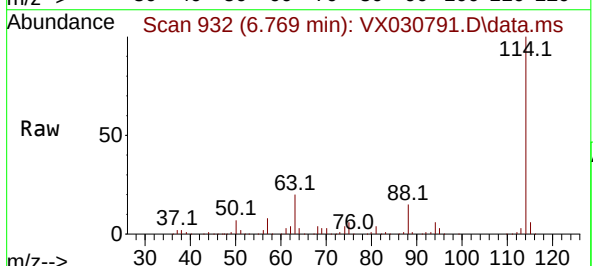
Tgt Ion: 114 Resp: 390899

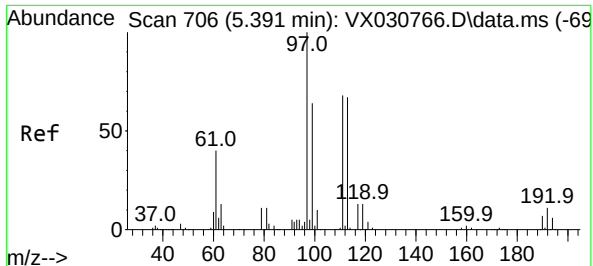
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 15.1 0.0 31.8

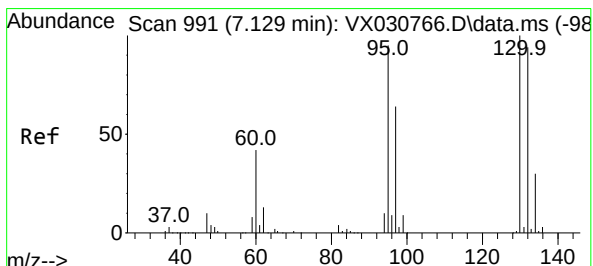
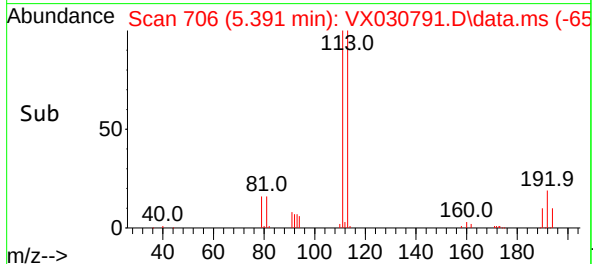
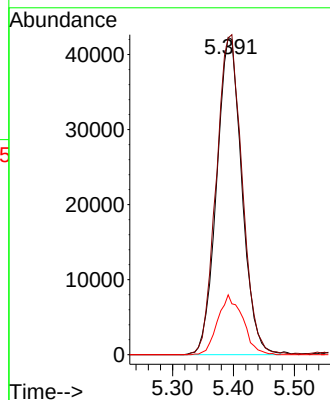
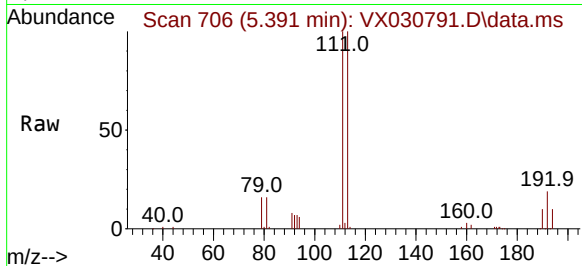




#35
 Dibromofluoromethane
 Concen: 50.528 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX030791.D
 Acq: 25 Aug 2022 23:52

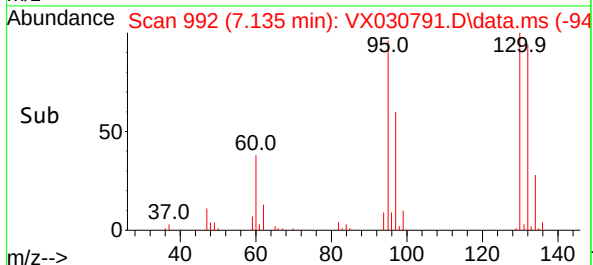
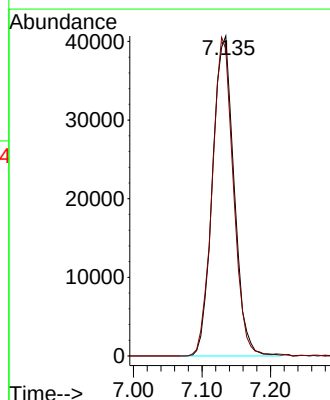
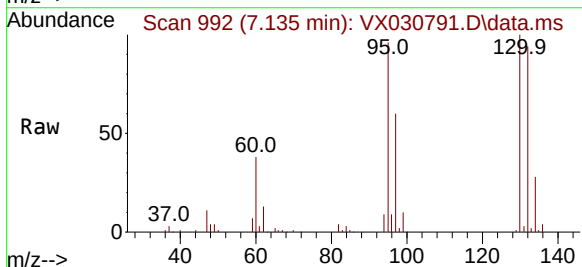
Instrument :
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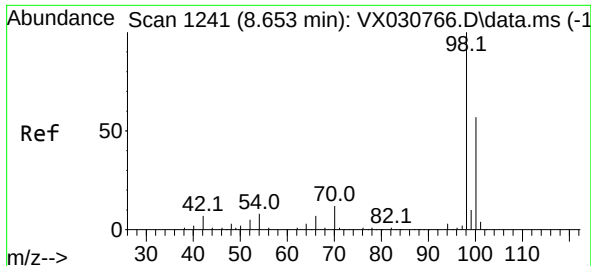
Tgt Ion:113 Resp: 121388
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.2 124.8
 192 18.8 14.8 22.2



#44
 Trichloroethene
 Concen: 31.400 ug/l
 RT: 7.135 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VX030791.D
 Acq: 25 Aug 2022 23:52

Tgt Ion:130 Resp: 88789
 Ion Ratio Lower Upper
 130 100
 95 95.9 0.0 194.8

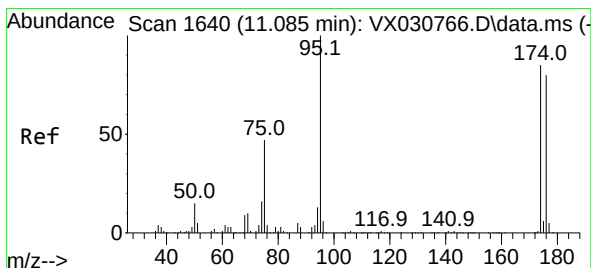
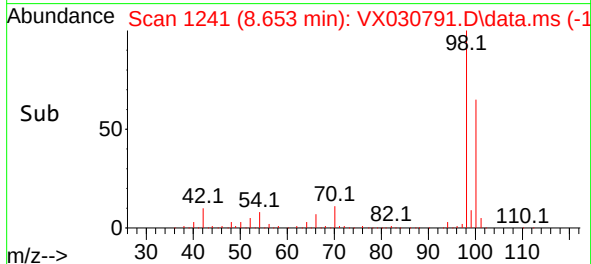
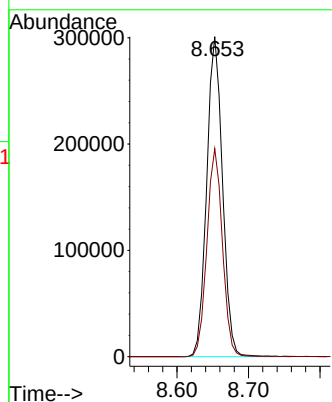
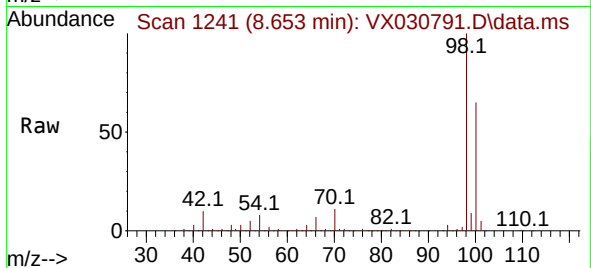




#50
Toluene-d8
Concen: 55.233 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030791.D
Acq: 25 Aug 2022 23:52

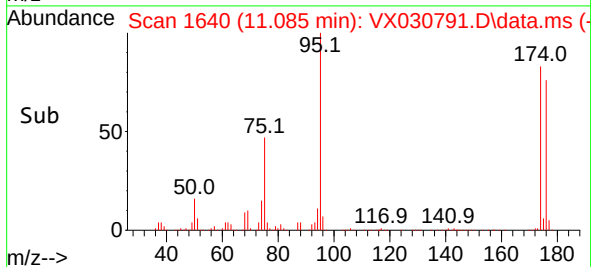
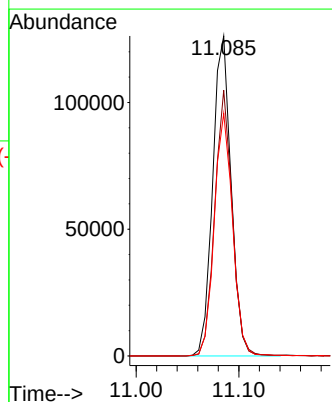
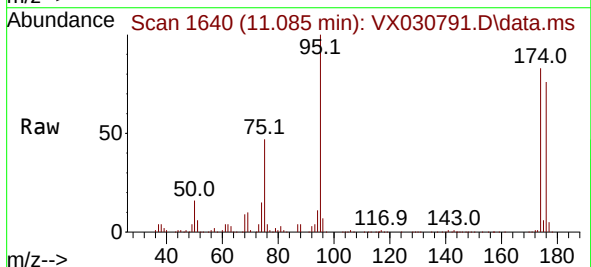
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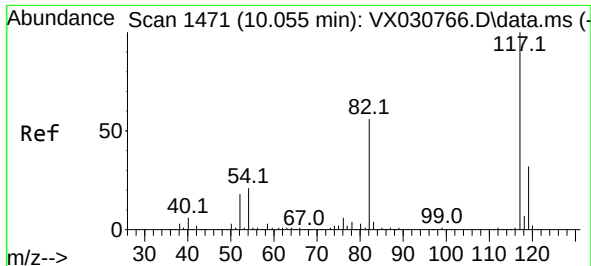
Tgt Ion: 98 Resp: 462383
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.388 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030791.D
Acq: 25 Aug 2022 23:52

Tgt Ion: 95 Resp: 157045
Ion Ratio Lower Upper
95 100
174 79.5 0.0 149.0
176 75.5 0.0 146.0

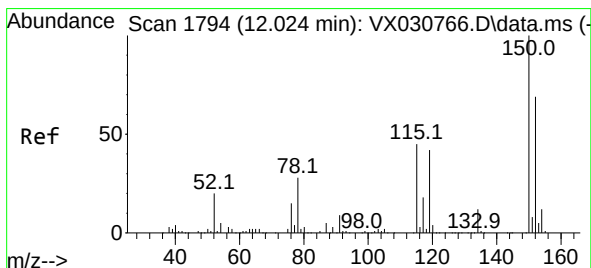
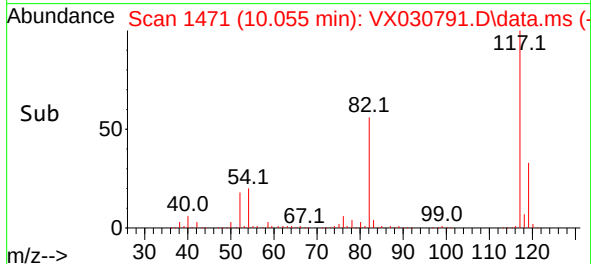
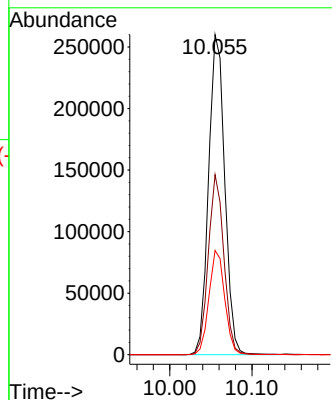
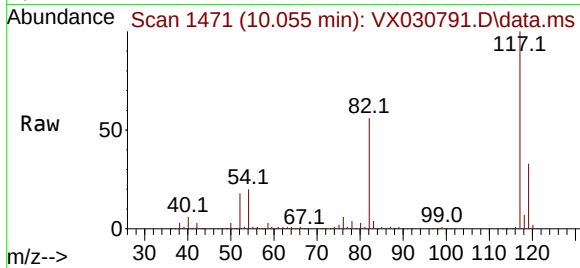




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030791.D
Acq: 25 Aug 2022 23:52

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817DL

Tgt Ion:117 Resp: 354850
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030791.D
Acq: 25 Aug 2022 23:52

Tgt Ion:152 Resp: 153203
Ion Ratio Lower Upper
152 100
115 59.5 40.5 121.5
150 158.2 0.0 347.0

