

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030902.D
 Acq On : 28 Aug 2022 04:48
 Operator : JC/MD
 Sample : N4360-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20220824

Quant Time: Aug 29 01:16:28 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)

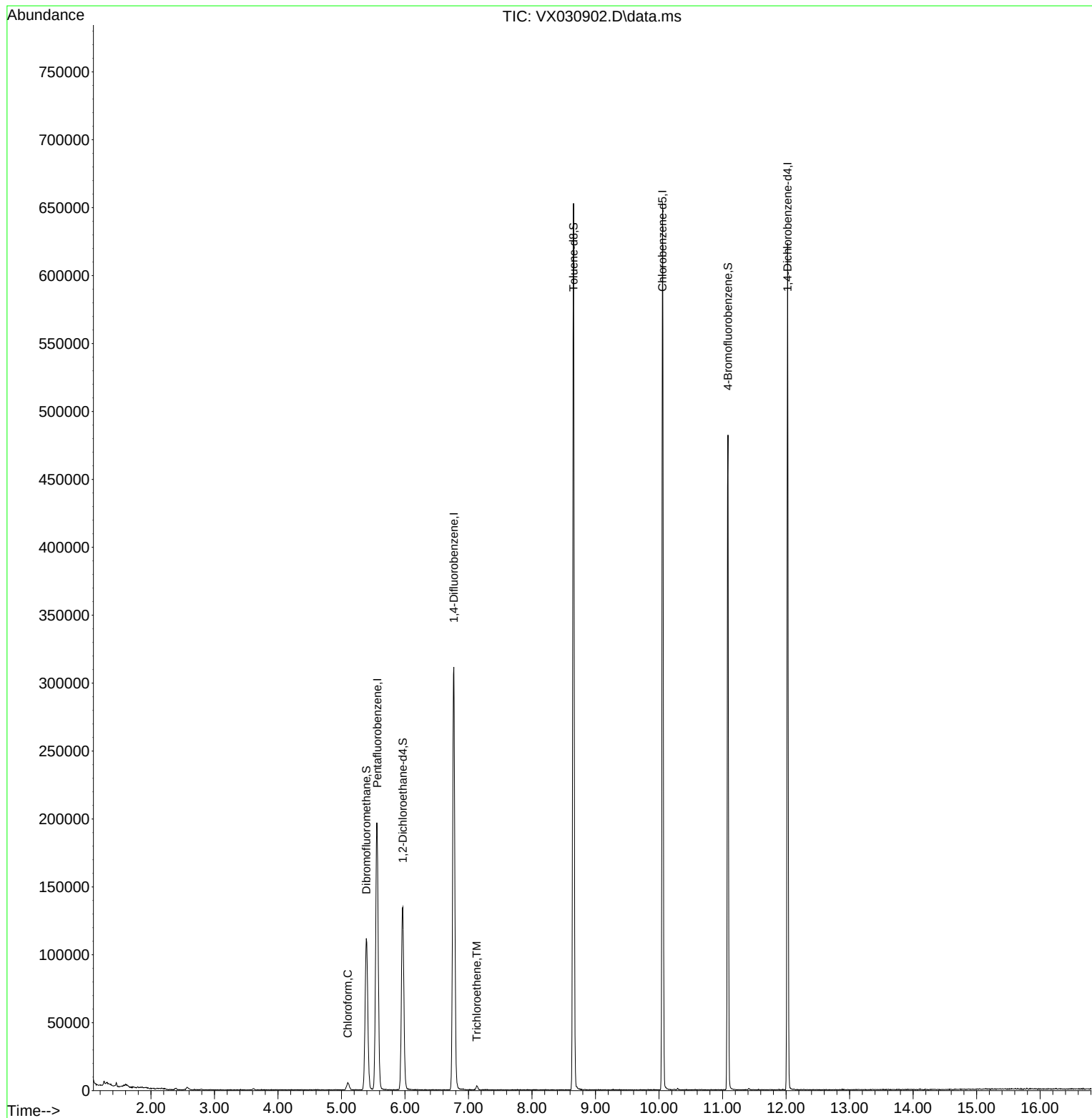
Internal Standards						
1) Pentafluorobenzene	5.562	168	175317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	303655	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133962	64.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 129.920%#	
35) Dibromofluoromethane	5.391	113	97767	52.388	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.653	98	368837	56.717	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.440%#	
62) 4-Bromofluorobenzene	11.085	95	123714	51.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.200%	
Target Compounds						
30) Chloroform	5.099	83	6169	1.751	ug/l	92
44) Trichloroethene	7.129	130	1150	0.524	ug/l	88

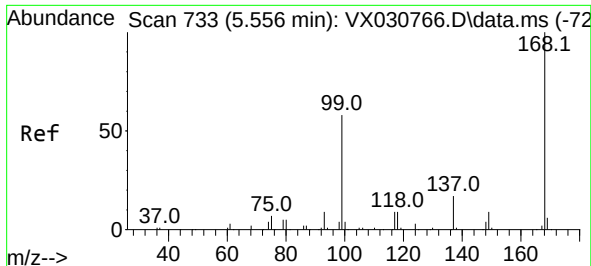
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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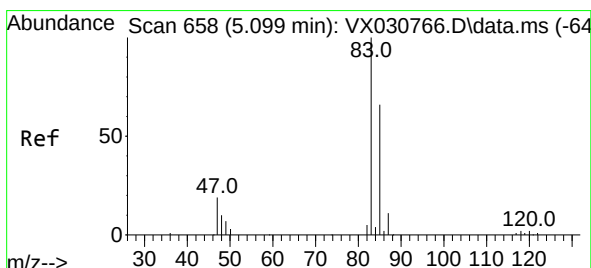
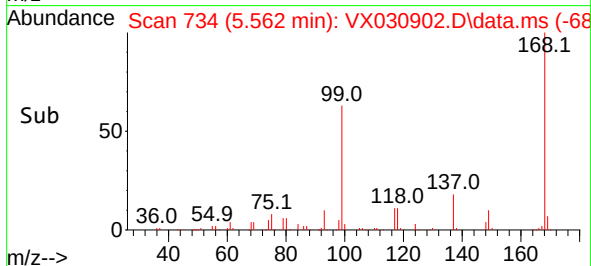
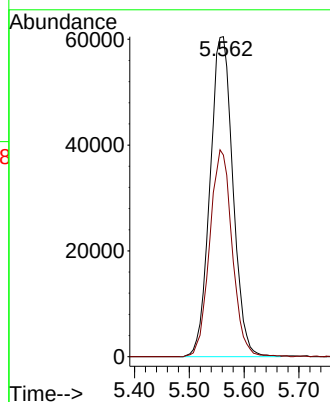
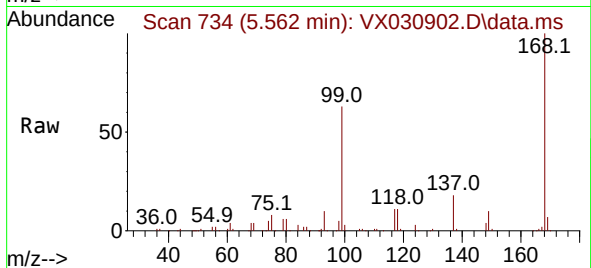




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX030902.D
Acq: 28 Aug 2022 04:48

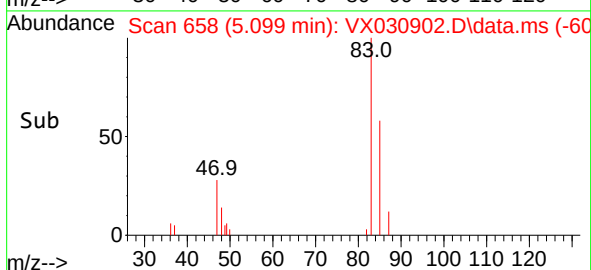
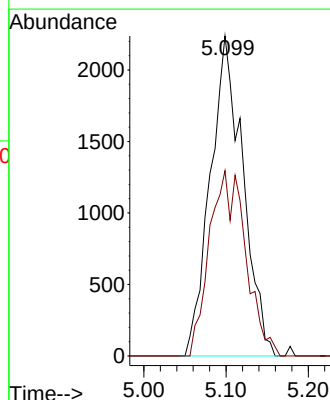
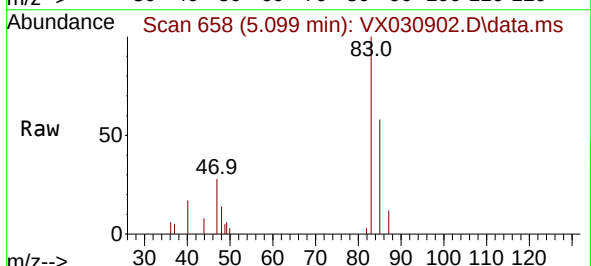
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20220824

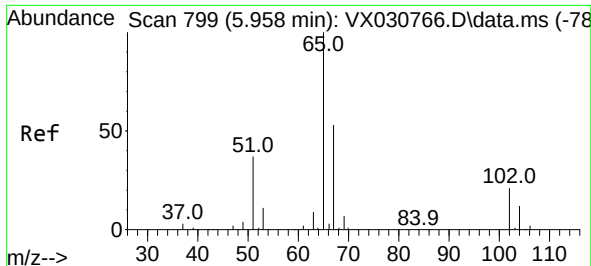
Tgt Ion:168 Resp: 175317
Ion Ratio Lower Upper
168 100
99 63.0 44.0 66.0



#30
Chloroform
Concen: 1.751 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX030902.D
Acq: 28 Aug 2022 04:48

Tgt Ion: 83 Resp: 6169
Ion Ratio Lower Upper
83 100
85 57.9 51.5 77.3

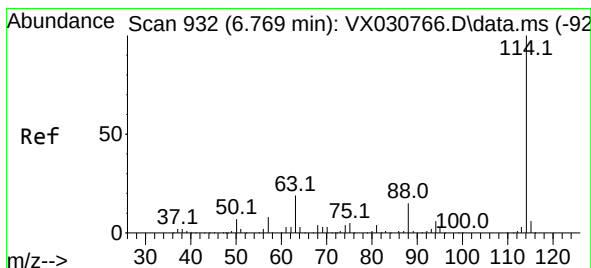
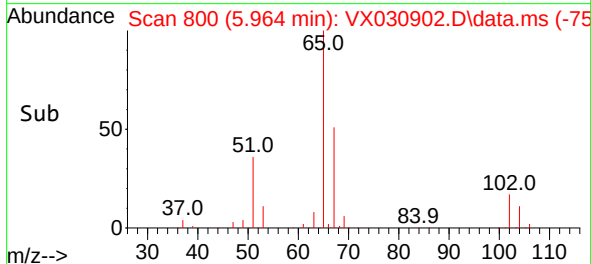
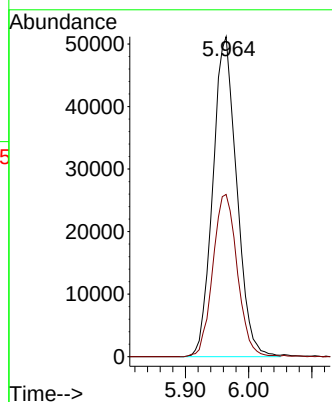
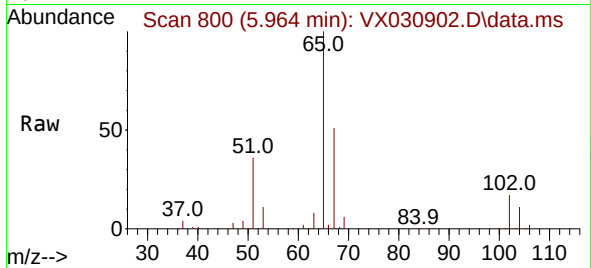




#33
 1,2-Dichloroethane-d4
 Concen: 64.961 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030902.D
 Acq: 28 Aug 2022 04:48

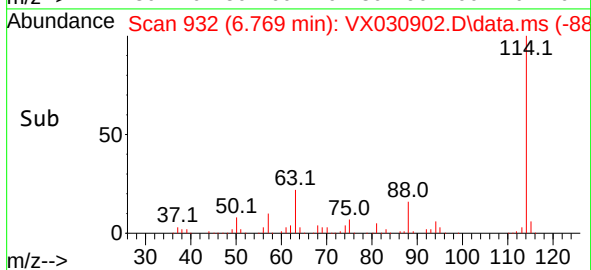
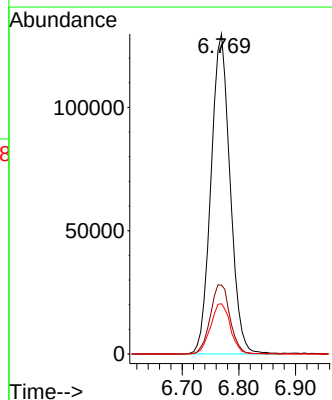
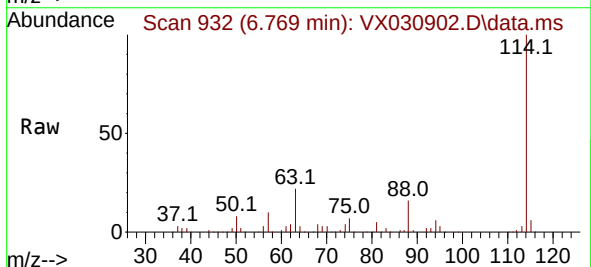
Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20220824

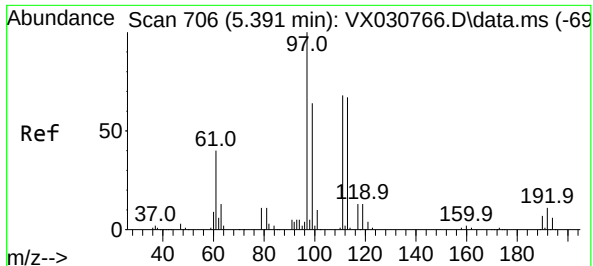
Tgt Ion: 65 Resp: 133962
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030902.D
 Acq: 28 Aug 2022 04:48

Tgt Ion: 114 Resp: 303655
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 38.4
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.388 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030902.D

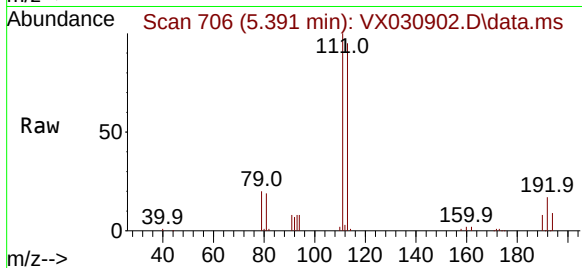
Acq: 28 Aug 2022 04:48

Instrument :

MSVOA_X

ClientSampleId :

RE135D1-20220824



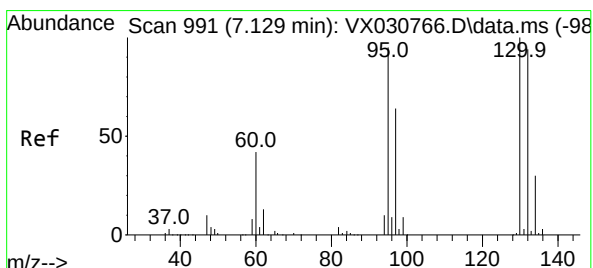
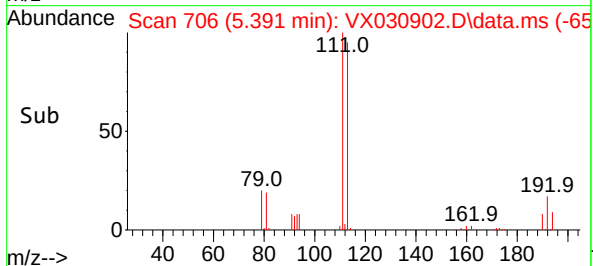
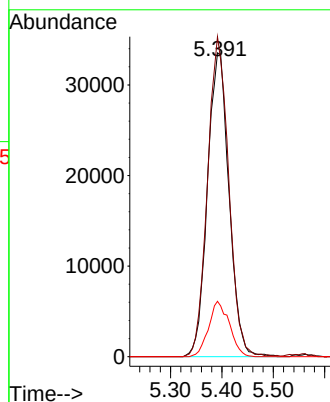
Tgt Ion:113 Resp: 97767

Ion Ratio Lower Upper

113 100

111 103.5 83.2 124.8

192 17.6 14.8 22.2



#44

Trichloroethene

Concen: 0.524 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030902.D

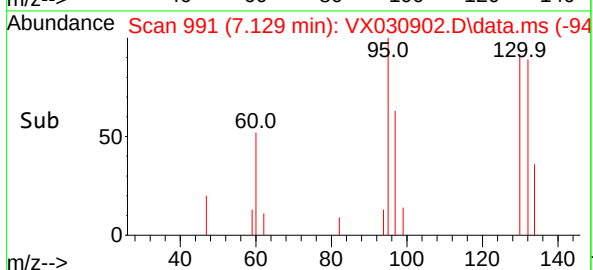
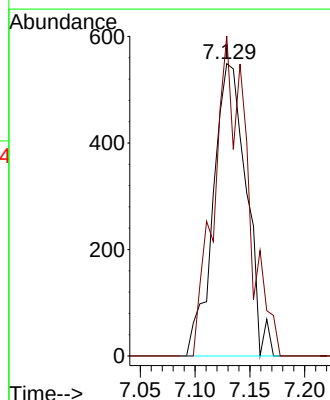
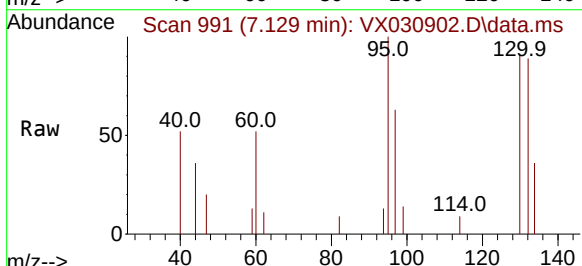
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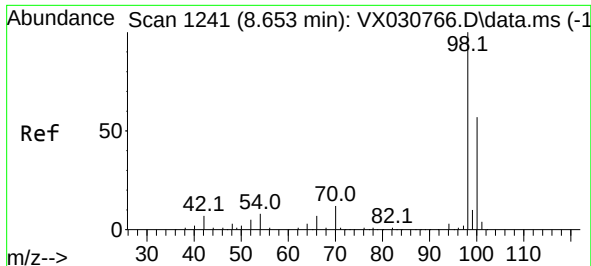
Tgt Ion:130 Resp: 1150

Ion Ratio Lower Upper

130 100

95 109.5 0.0 194.8

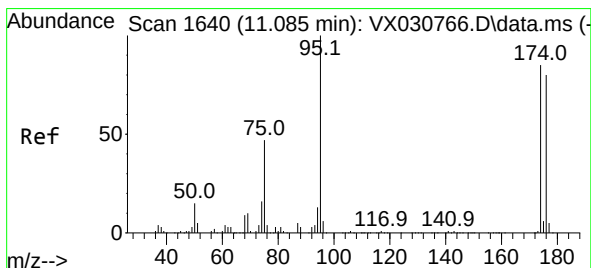
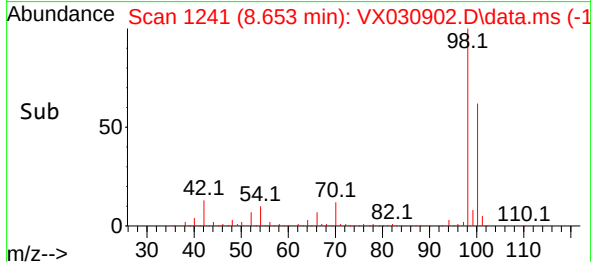
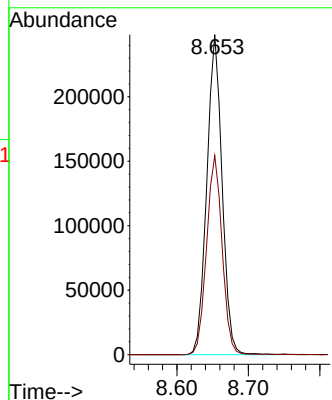
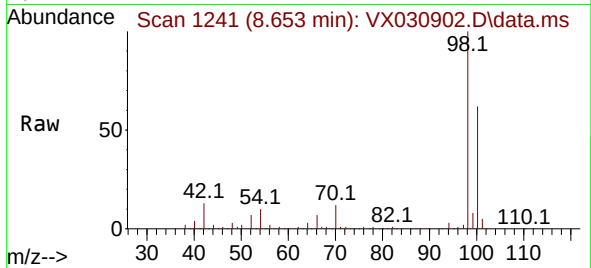




#50
Toluene-d8
Concen: 56.717 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030902.D
Acq: 28 Aug 2022 04:48

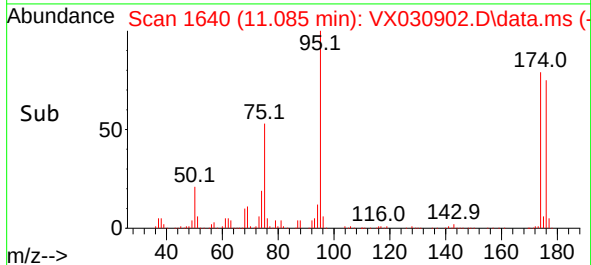
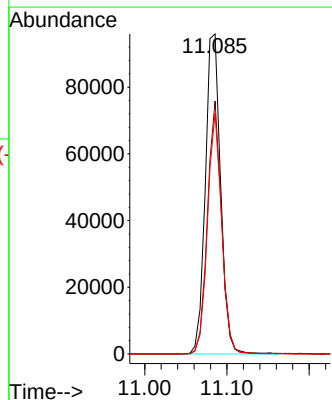
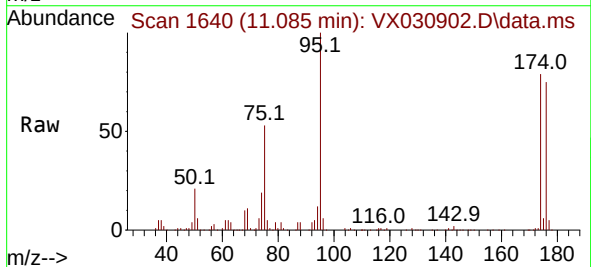
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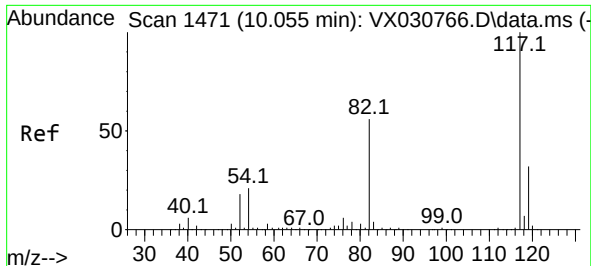
Tgt Ion: 98 Resp: 368837
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 51.098 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030902.D
Acq: 28 Aug 2022 04:48

Tgt Ion: 95 Resp: 123714
Ion Ratio Lower Upper
95 100
174 73.3 0.0 149.0
176 69.9 0.0 146.0

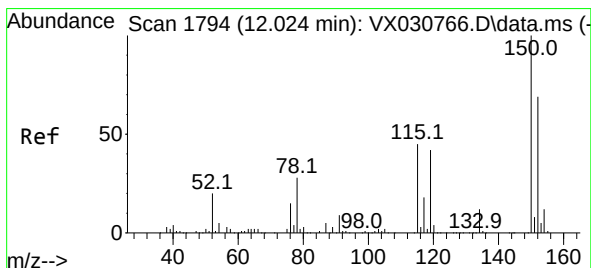
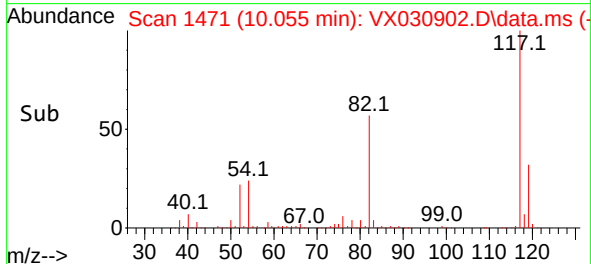
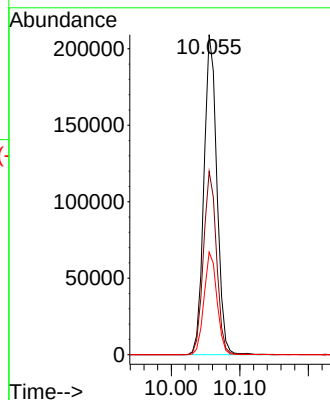
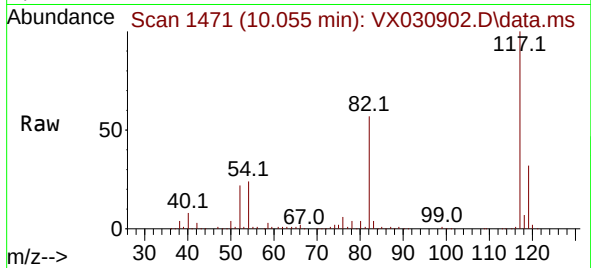




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030902.D
Acq: 28 Aug 2022 04:48

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20220824

Tgt Ion:117 Resp: 275553
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 32.1 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: VX030902.D
Acq: 28 Aug 2022 04:48

Tgt Ion:152 Resp: 116431
Ion Ratio Lower Upper
152 100
115 62.8 40.5 121.5
150 155.7 0.0 347.0

