

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031097.D
 Acq On : 03 Sep 2022 20:57
 Operator : JC/MD
 Sample : N4357-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20220823

Quant Time: Sep 06 00:17:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

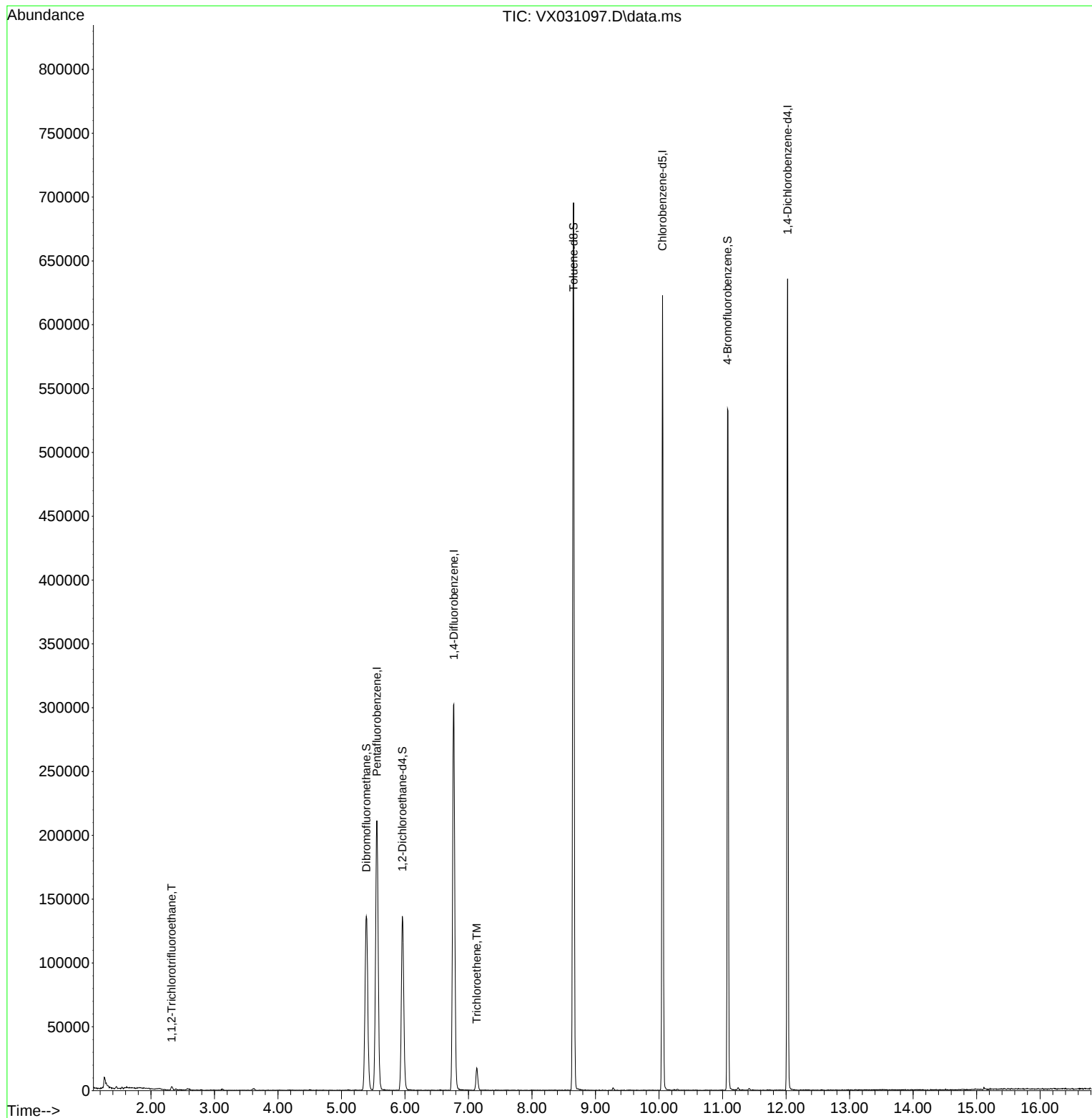
Internal Standards						
1) Pentafluorobenzene	5.556	168	213533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	340753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132795	48.333	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.660%		
35) Dibromofluoromethane	5.391	113	125647	50.528	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.060%		
50) Toluene-d8	8.653	98	446242	48.759	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.520%		
62) 4-Bromofluorobenzene	11.079	95	149423	46.226	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.460%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	885	0.345	ug/l #	91
44) Trichloroethene	7.129	130	7223	2.282	ug/l	96

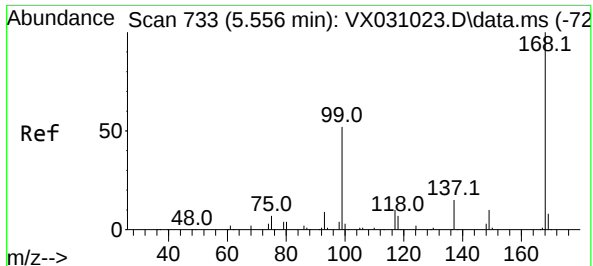
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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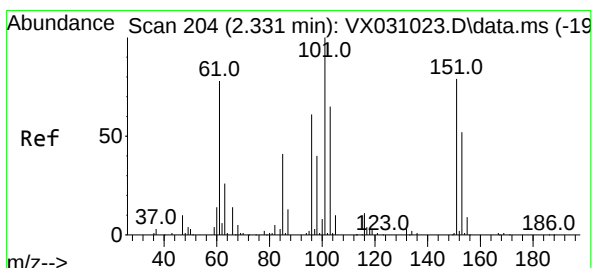
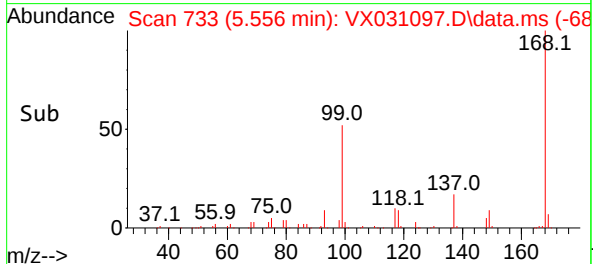
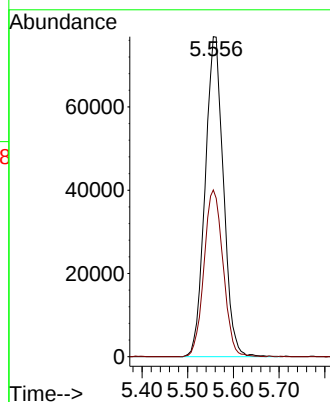
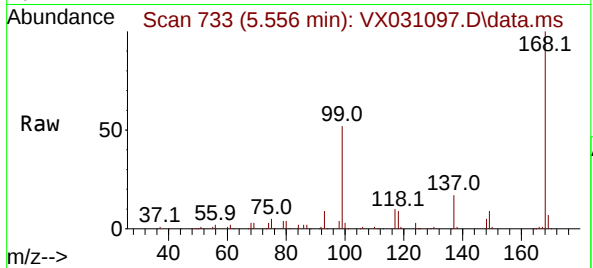




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031097.D
Acq: 03 Sep 2022 20:57

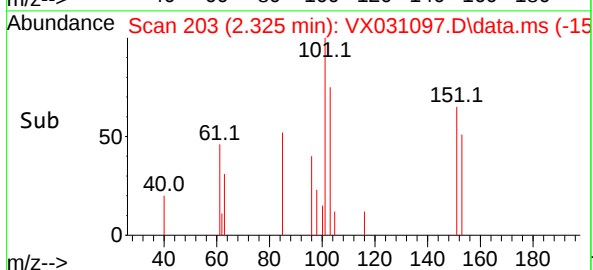
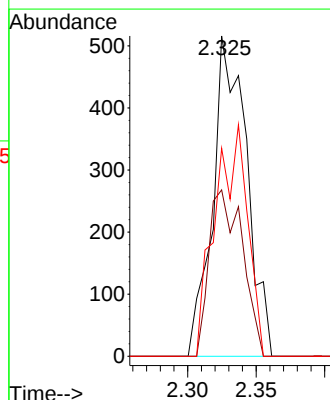
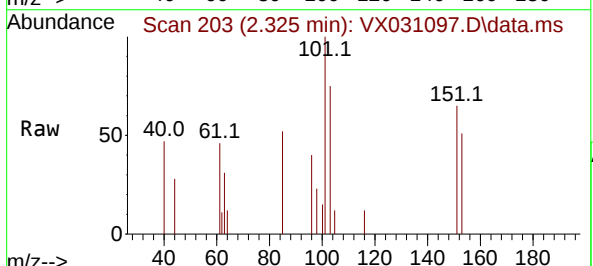
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823

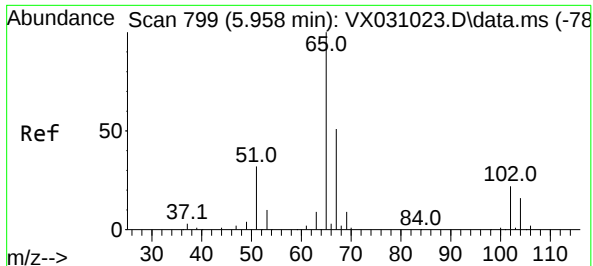
Tgt Ion:168 Resp: 213533
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.345 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031097.D
Acq: 03 Sep 2022 20:57

Tgt Ion:101 Resp: 885
Ion Ratio Lower Upper
101 100
85 51.4 34.0 51.0#
151 69.0 59.4 89.0

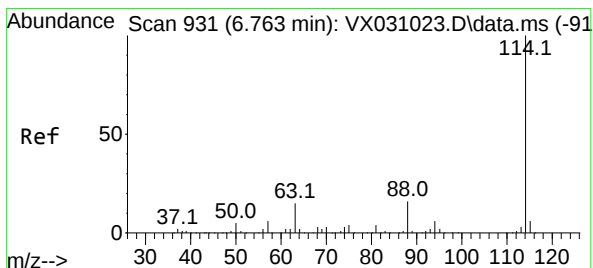
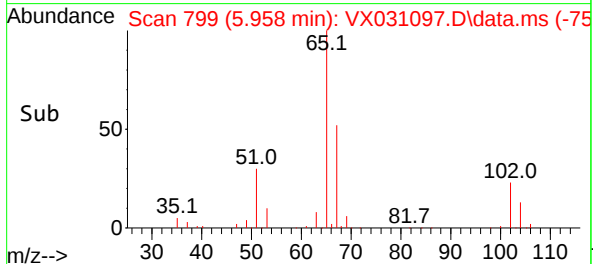
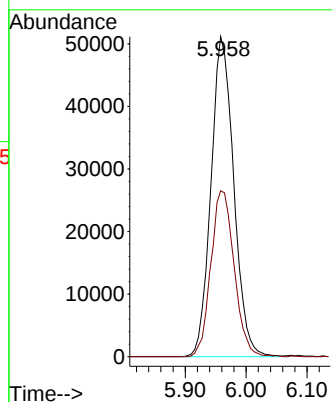
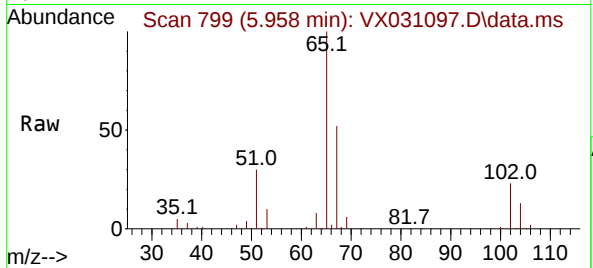




#33
 1,2-Dichloroethane-d4
 Concen: 48.333 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031097.D
 Acq: 03 Sep 2022 20:57

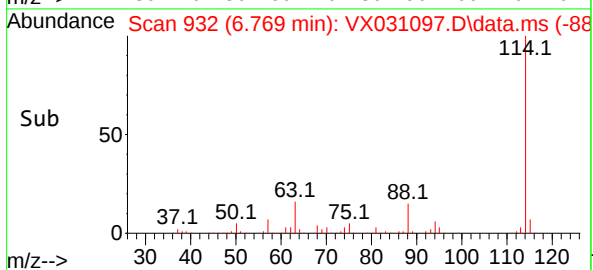
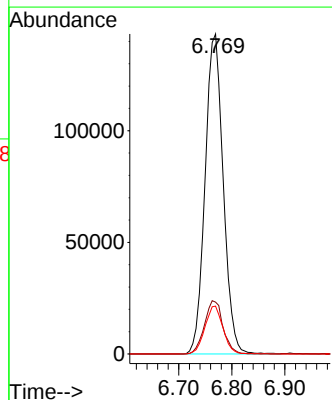
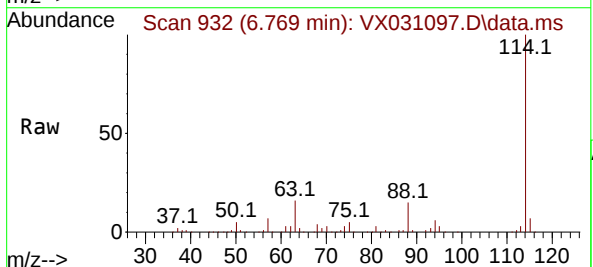
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20220823

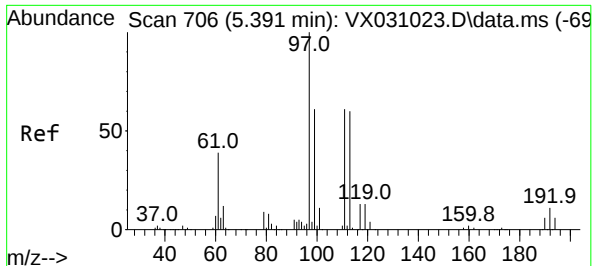
Tgt Ion: 65 Resp: 132795
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX031097.D
 Acq: 03 Sep 2022 20:57

Tgt Ion: 114 Resp: 340753
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 38.4
 88 14.9 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: VX031097.D

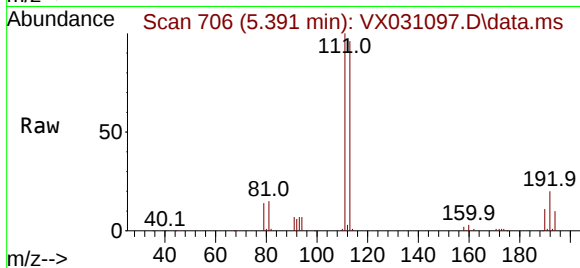
Acq: 03 Sep 2022 20:57

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20220823



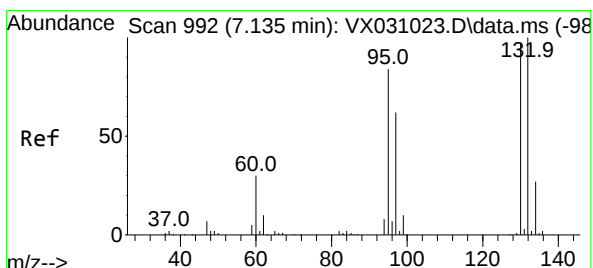
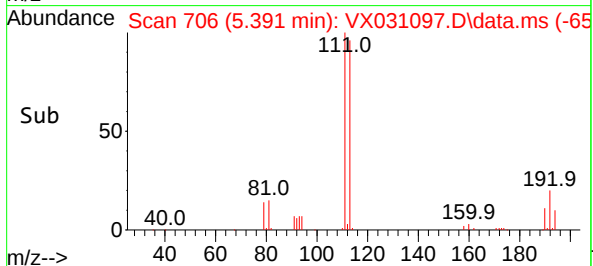
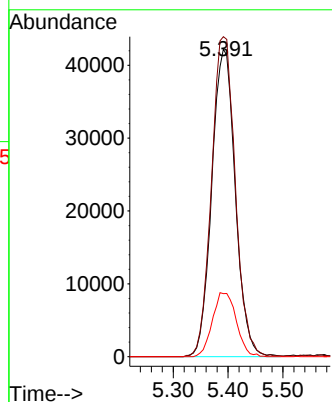
Tgt Ion:113 Resp: 125647

Ion Ratio Lower Upper

113 100

111 105.2 83.2 124.8

192 21.1 14.8 22.2



#44

Trichloroethene

Concen: 2.282 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031097.D

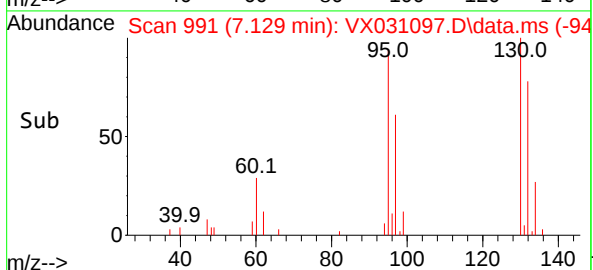
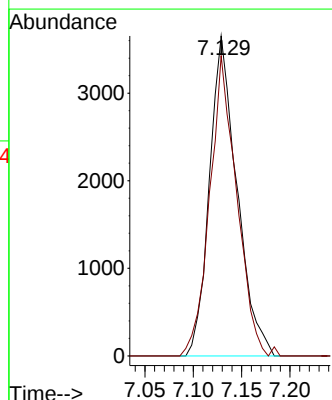
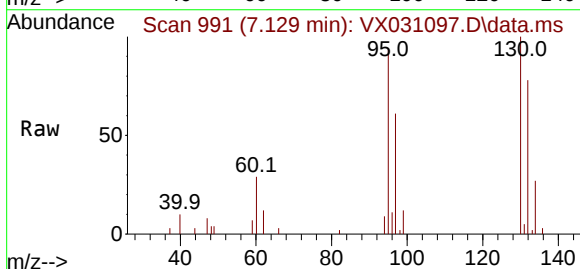
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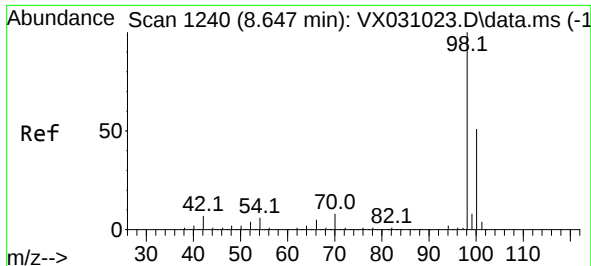
Tgt Ion:130 Resp: 7223

Ion Ratio Lower Upper

130 100

95 93.9 0.0 194.8

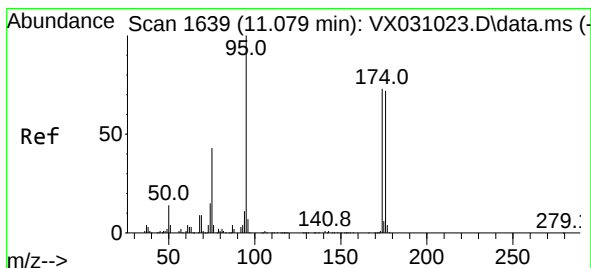
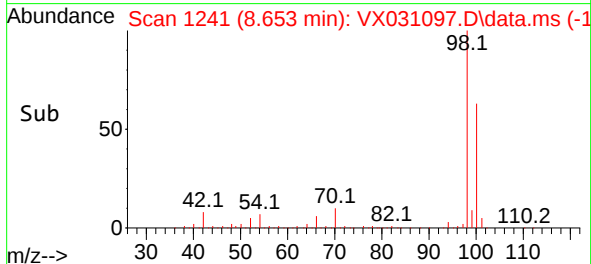
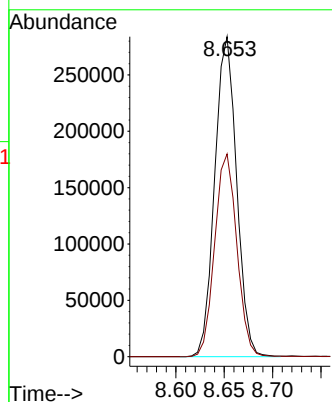
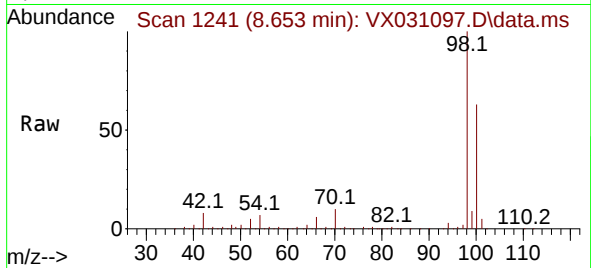




#50
Toluene-d8
Concen: 48.759 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031097.D
Acq: 03 Sep 2022 20:57

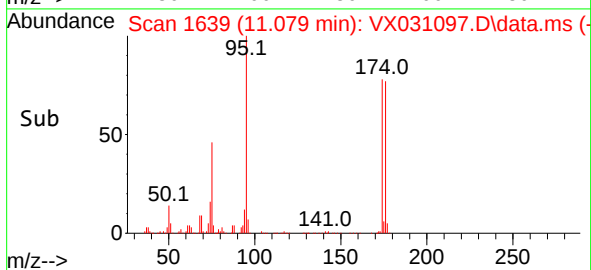
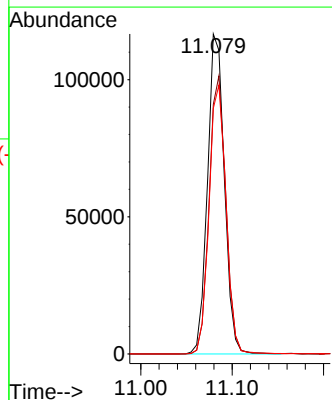
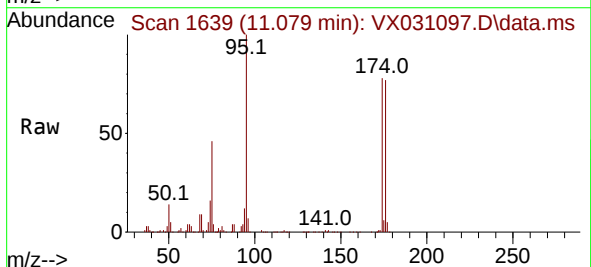
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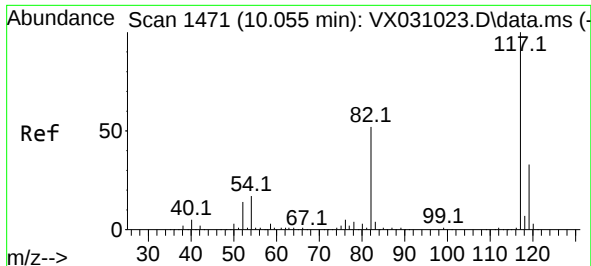
Tgt Ion: 98 Resp: 446242
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.226 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031097.D
Acq: 03 Sep 2022 20:57

Tgt Ion: 95 Resp: 149423
Ion Ratio Lower Upper
95 100
174 86.2 0.0 149.0
176 84.5 0.0 146.0

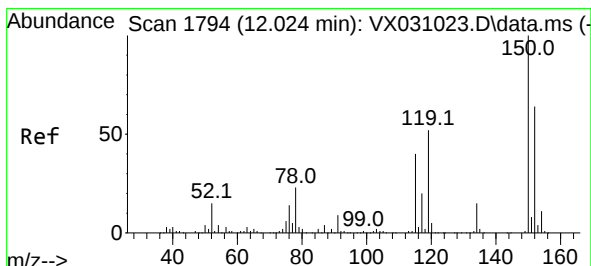
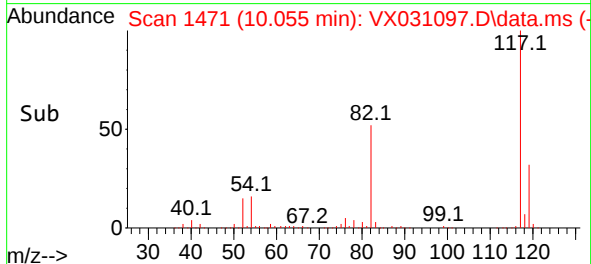
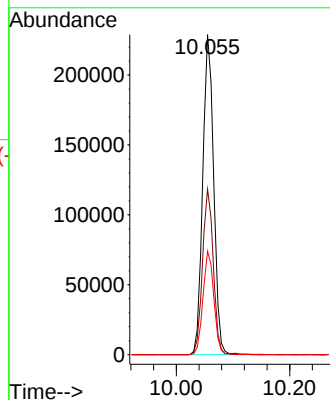
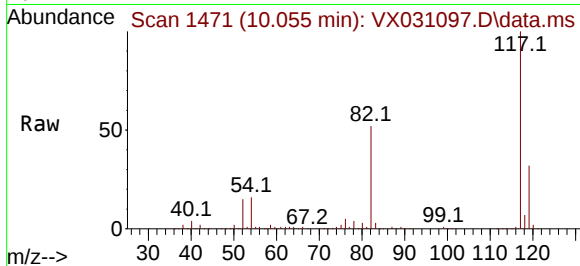




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031097.D
Acq: 03 Sep 2022 20:57

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823

Tgt Ion:117 Resp: 306384
Ion Ratio Lower Upper
117 100
82 51.7 42.7 64.1
119 32.4 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: VX031097.D
Acq: 03 Sep 2022 20:57

Tgt Ion:152 Resp: 144547
Ion Ratio Lower Upper
152 100
115 54.8 40.5 121.5
150 150.6 0.0 347.0

