

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030836.D
 Acq On : 26 Aug 2022 19:47
 Operator : JC/MD
 Sample : N4278-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW158I1-GW-20220818

Quant Time: Aug 27 02:41:49 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)

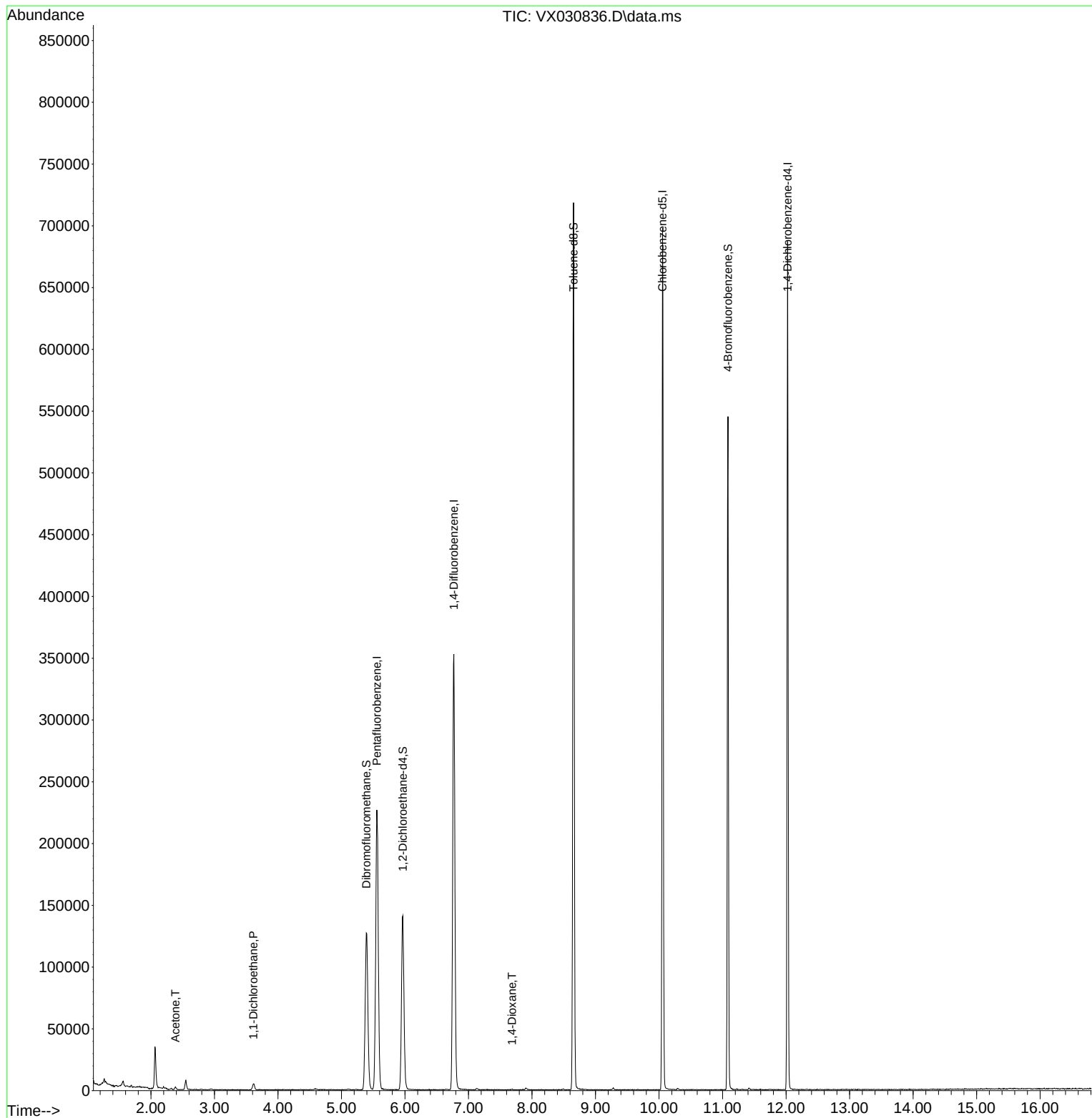
Internal Standards						
1) Pentafluorobenzene	5.556	168	211815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	365168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	136548	54.805	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.620%	
35) Dibromofluoromethane	5.391	113	113007	50.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	8.653	98	423950	54.210	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	11.085	95	141474	48.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.180%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2316	2.012	ug/l #	82
24) 1,1-Dichloroethane	3.611	63	5994	1.482	ug/l #	92
49) 1,4-Dioxane	7.683	88	319	4.754	ug/l #	60

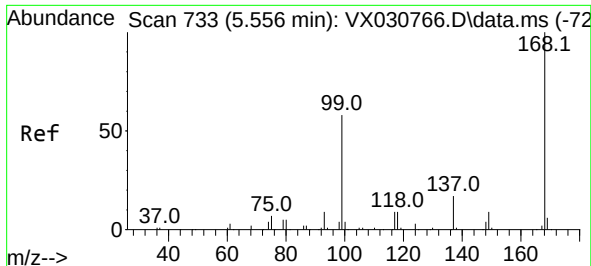
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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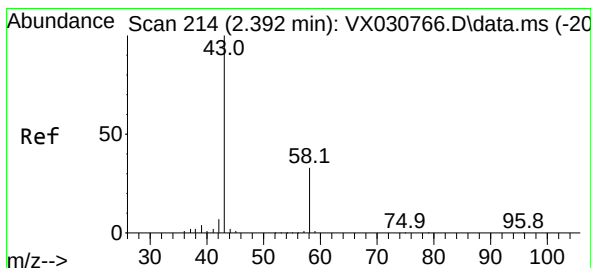
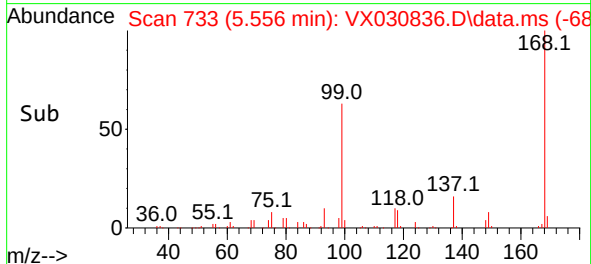
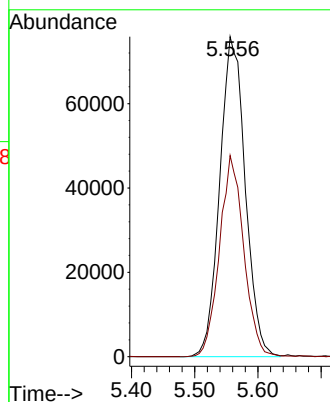
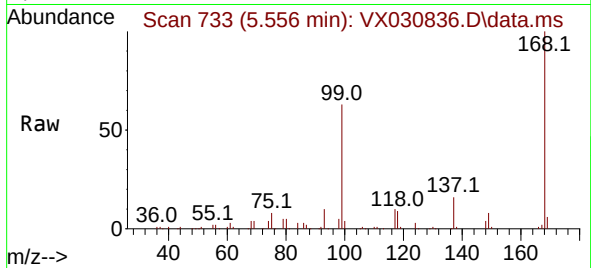




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

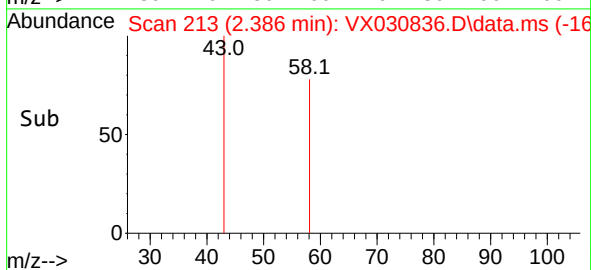
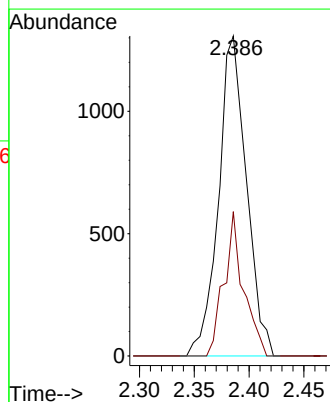
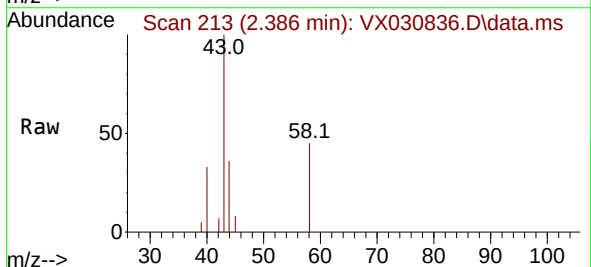
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW15811-GW-20220818

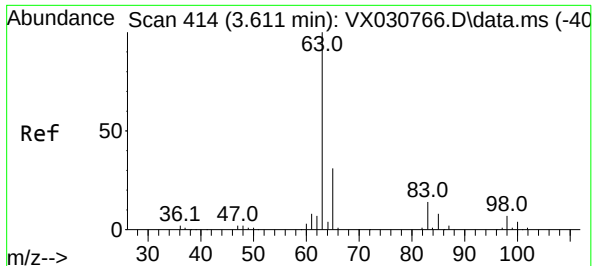
Tgt Ion:168 Resp: 211815
Ion Ratio Lower Upper
168 100
99 62.9 44.0 66.0



#16
Acetone
Concen: 2.012 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

Tgt Ion: 43 Resp: 2316
Ion Ratio Lower Upper
43 100
58 45.1 27.7 41.5#

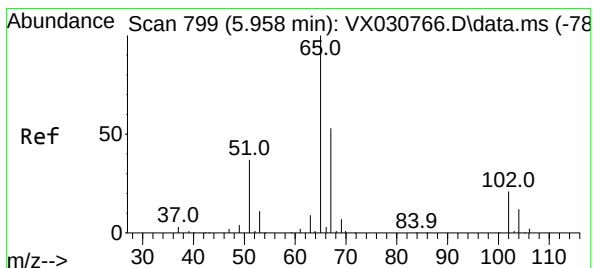
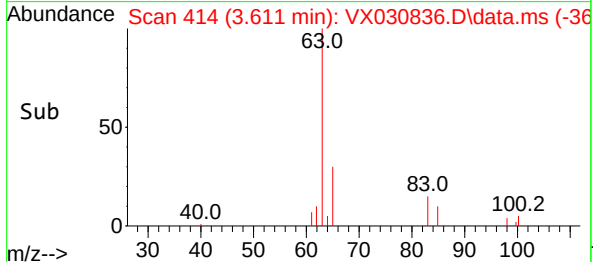
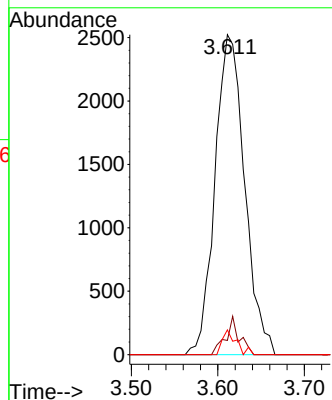
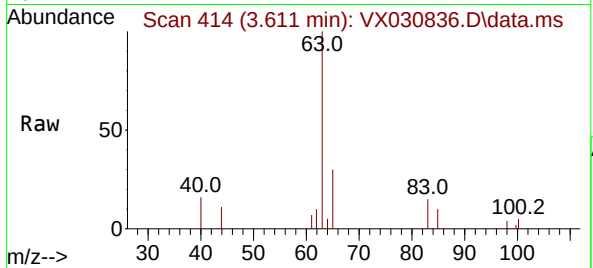




#24
 1,1-Dichloroethane
 Concen: 1.482 ug/l
 RT: 3.611 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030836.D
 Acq: 26 Aug 2022 19:47

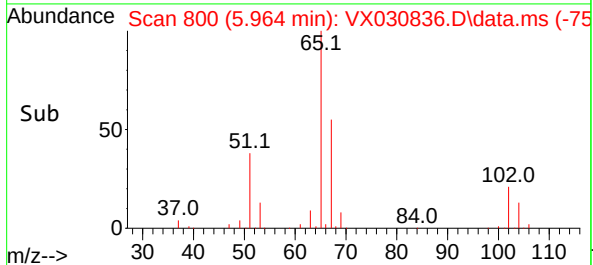
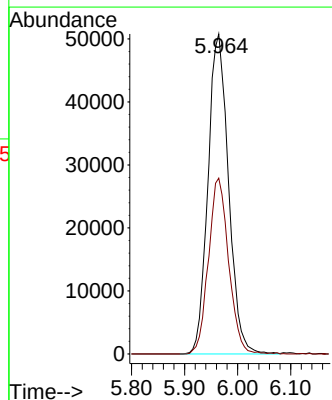
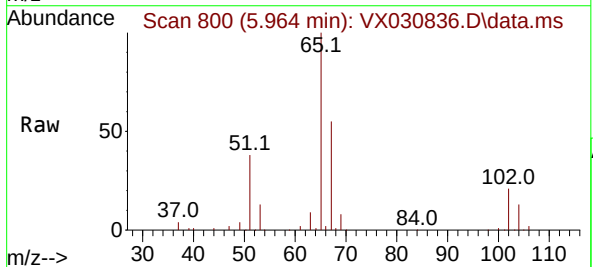
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW15811-GW-20220818

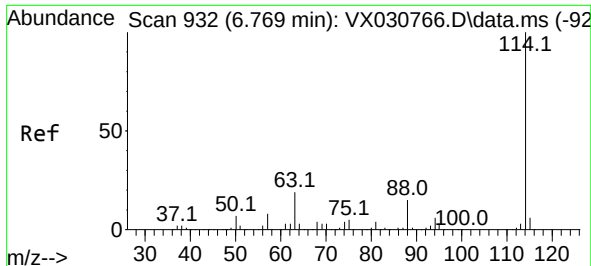
Tgt Ion: 63 Resp: 5994
 Ion Ratio Lower Upper
 63 100
 98 4.4 3.5 10.5
 100 7.7 2.3 6.9#



#33
 1,2-Dichloroethane-d4
 Concen: 54.805 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030836.D
 Acq: 26 Aug 2022 19:47

Tgt Ion: 65 Resp: 136548
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.6

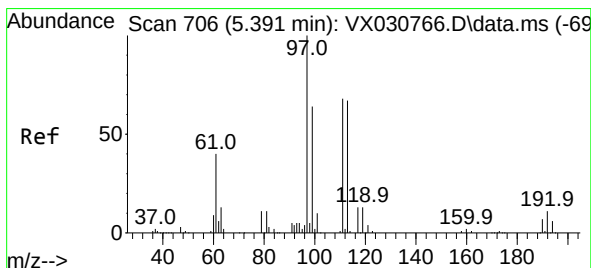
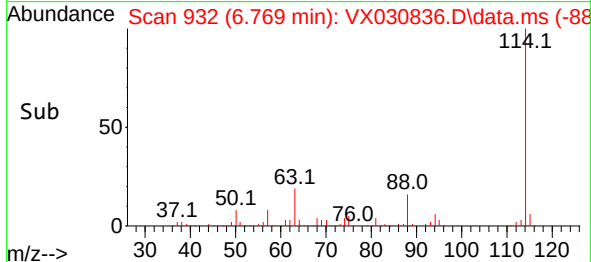
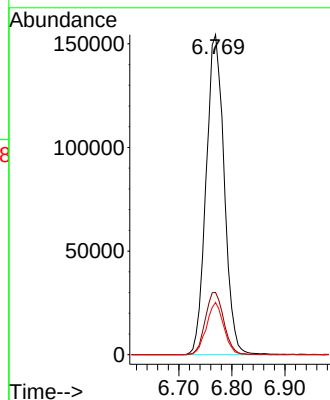
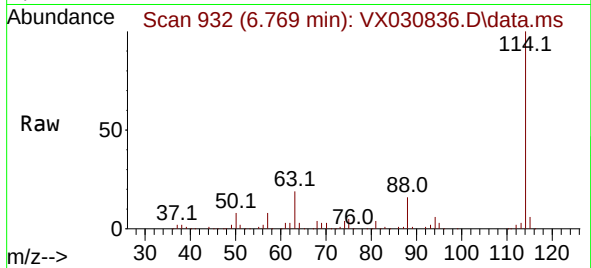




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

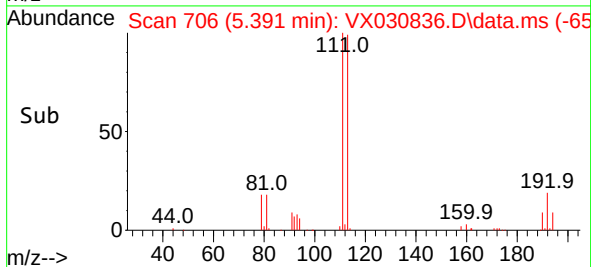
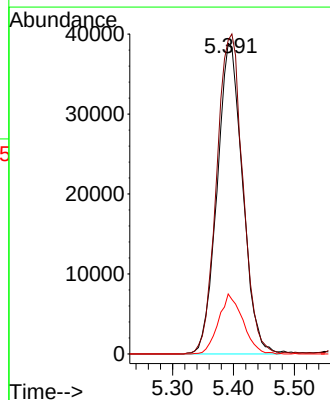
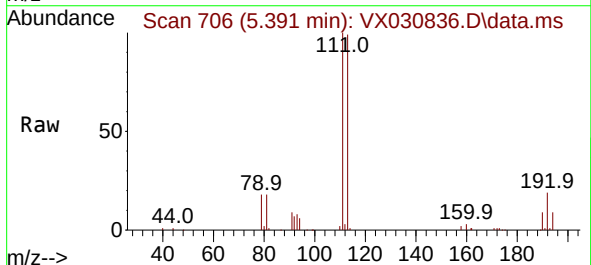
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW158I1-GW-20220818

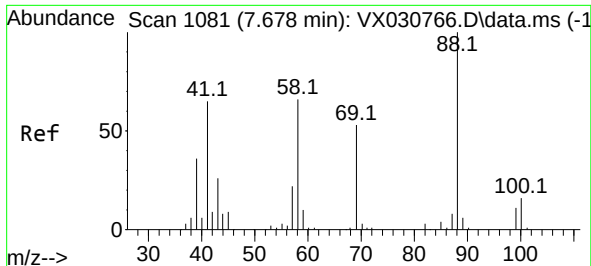
Tgt Ion:114 Resp: 365168
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.354 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

Tgt Ion:113 Resp: 113007
Ion Ratio Lower Upper
113 100
111 105.7 83.2 124.8
192 18.4 14.8 22.2

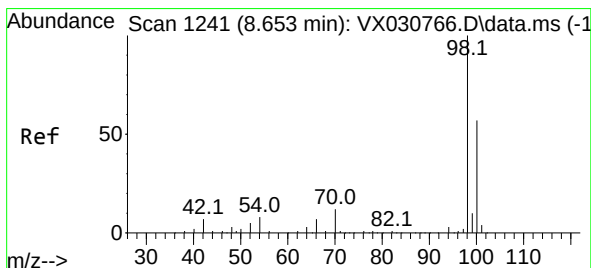
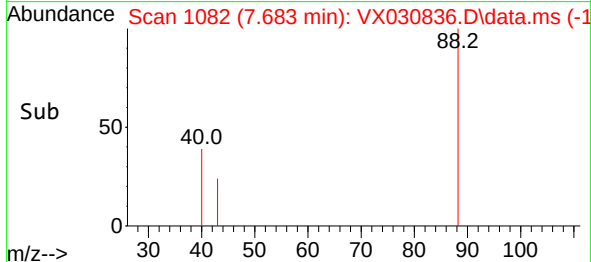
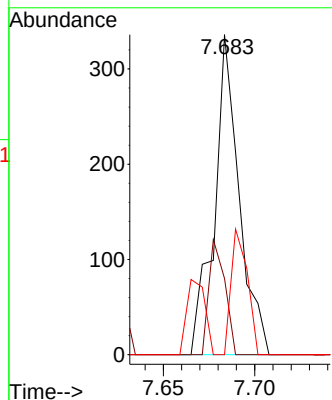
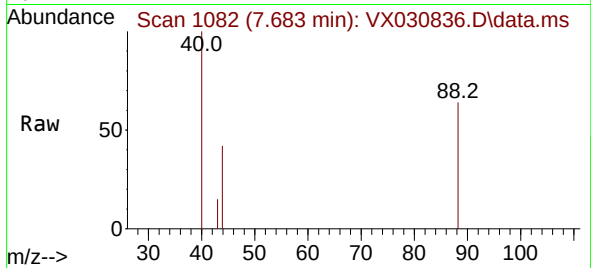




#49
1,4-Dioxane
Concen: 4.754 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.005 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

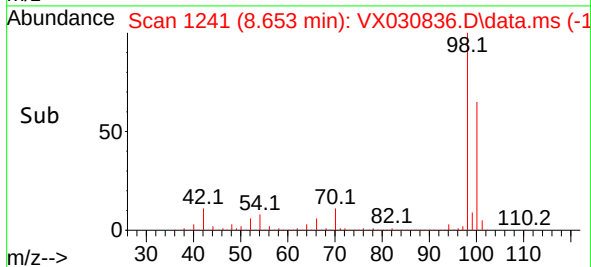
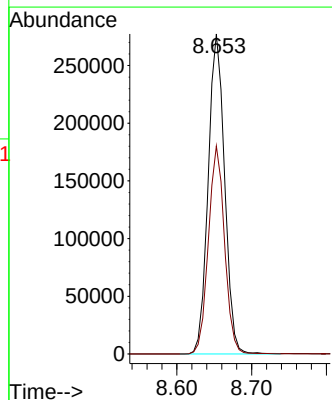
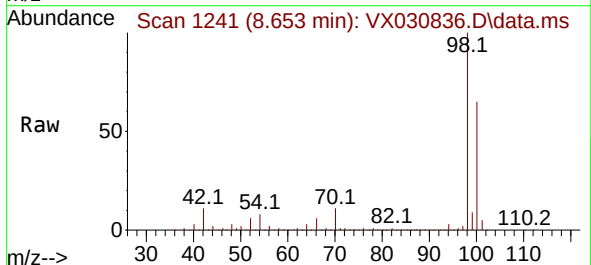
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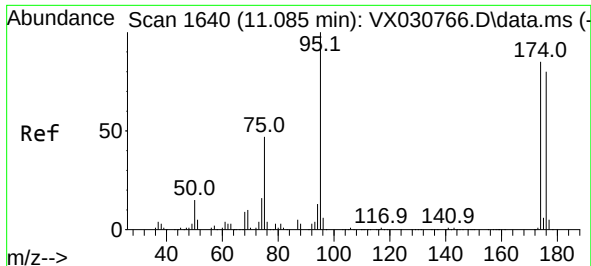
Tgt Ion: 88 Resp: 319
Ion Ratio Lower Upper
88 100
43 23.2 23.8 35.8#
58 25.7 53.8 80.6#



#50
Toluene-d8
Concen: 54.210 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

Tgt Ion: 98 Resp: 423950
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5

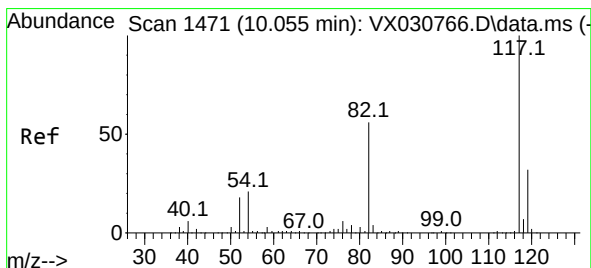
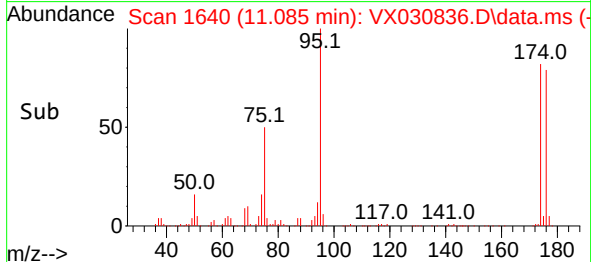
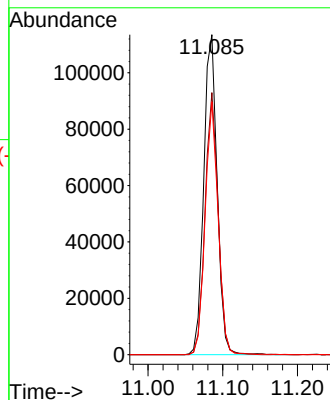
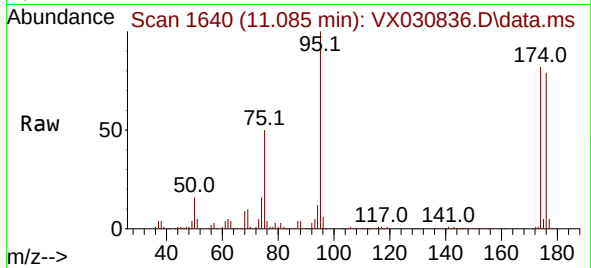




#62
4-Bromofluorobenzene
Concen: 48.590 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

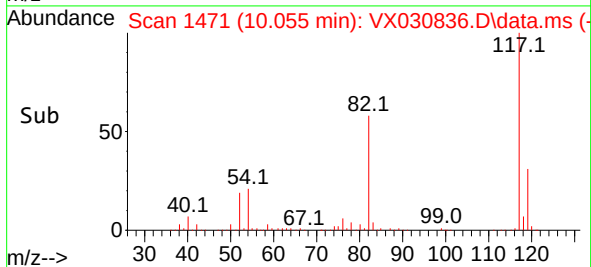
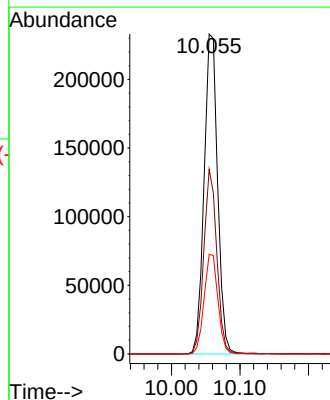
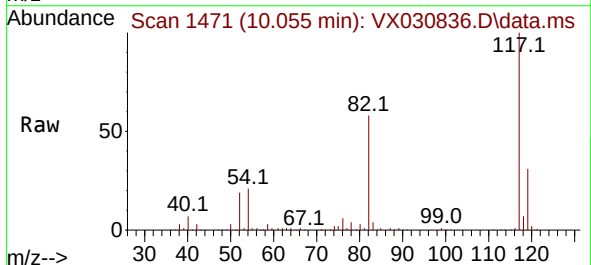
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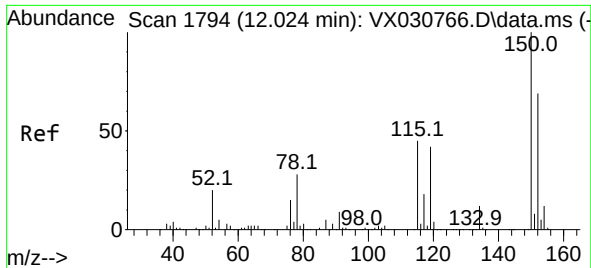
Tgt Ion: 95 Resp: 141474
Ion Ratio Lower Upper
95 100
174 80.3 0.0 149.0
176 76.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030836.D
Acq: 26 Aug 2022 19:47

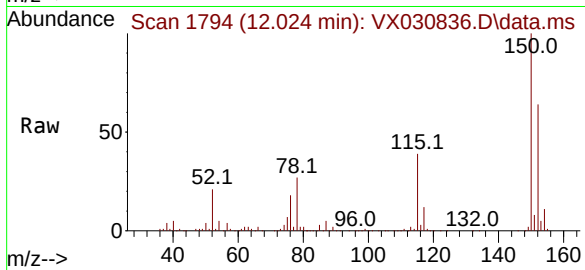
Tgt Ion: 117 Resp: 322115
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 31.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030836.D
 Acq: 26 Aug 2022 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW15811-GW-20220818



Tgt Ion:152 Resp: 138913
 Ion Ratio Lower Upper
 152 100
 115 58.8 40.5 121.5
 150 155.0 0.0 347.0

