

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068829.D
 Acq On : 6 Oct 2021 19:56
 Operator : JC/MD
 Sample : M4088-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20211005-WATER

Quant Time: Oct 07 06:03:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

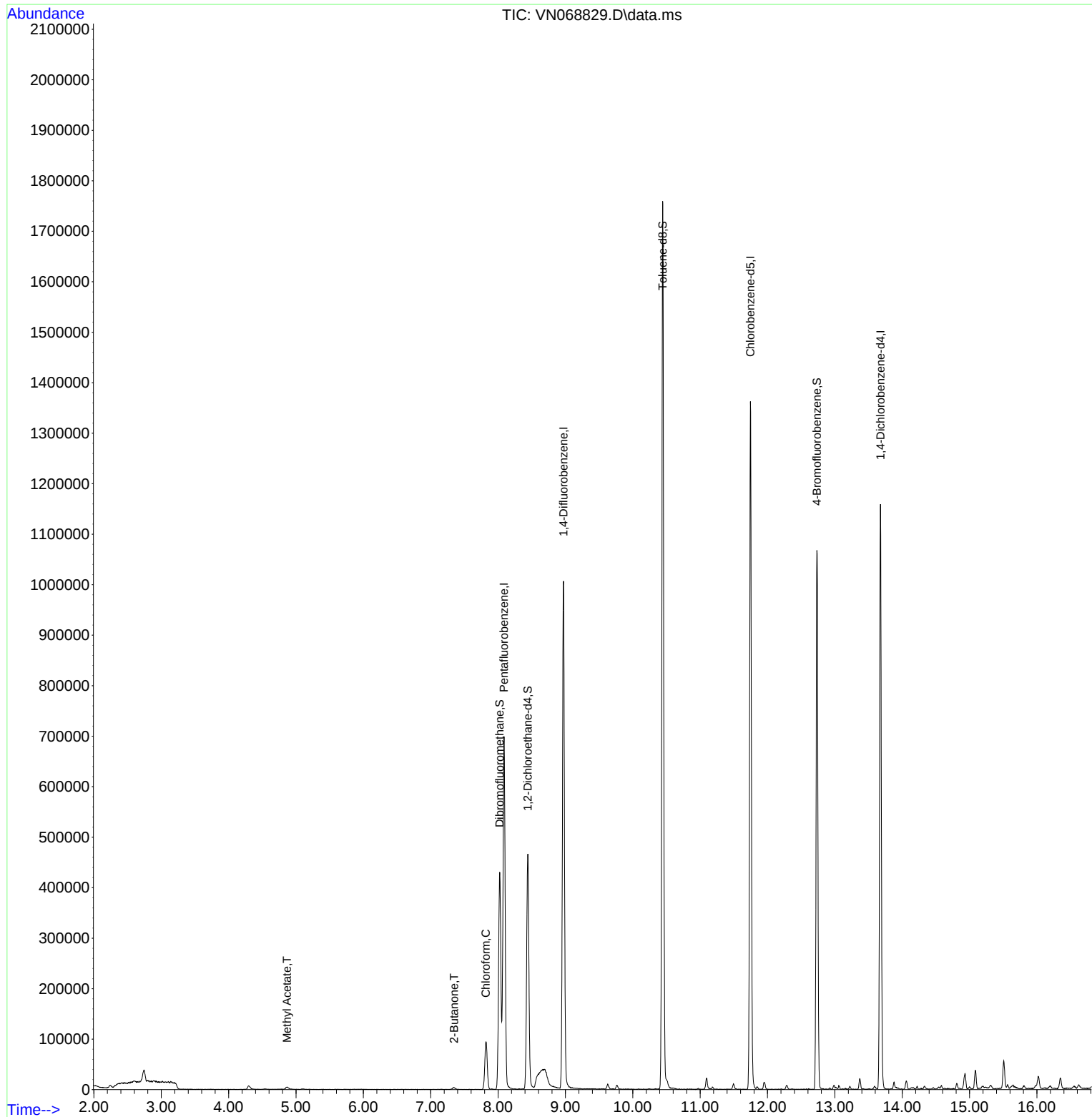
Internal Standards						
1) Pentafluorobenzene	8.088	168	491034	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	878298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	763626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	290799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	388806	53.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 107.76%		
35) Dibromofluoromethane	8.024	113	301879	52.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 104.64%		
50) Toluene-d8	10.443	98	1206859	53.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 107.28%		
62) 4-Bromofluorobenzene	12.733	95	348600	41.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 83.72%		
Target Compounds						Qvalue
18) Methyl Acetate	4.867	43	9599	1.35	ug/l	# 84
25) 2-Butanone	7.345	43	6587	2.00	ug/l	91
30) Chloroform	7.817	83	90837	8.61	ug/l	92

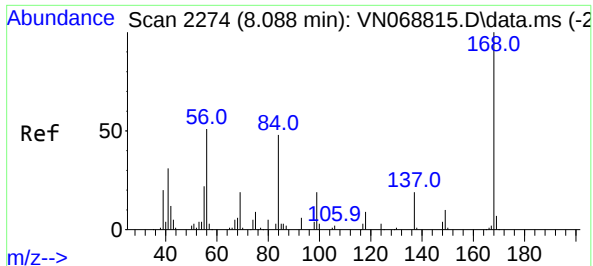
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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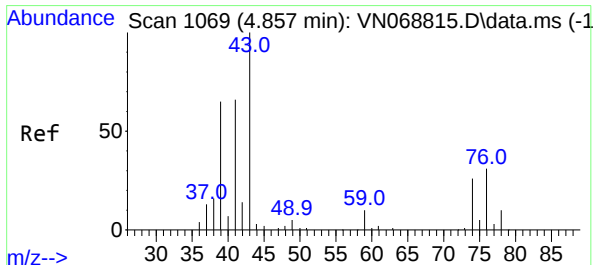
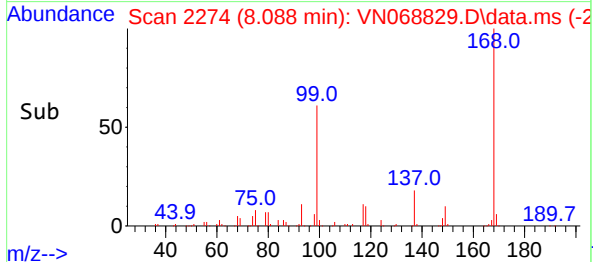
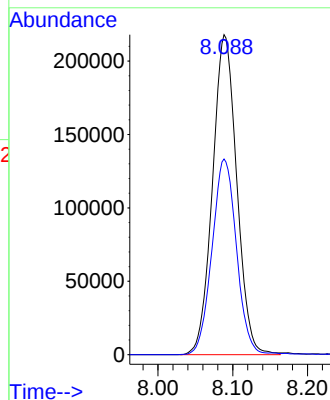
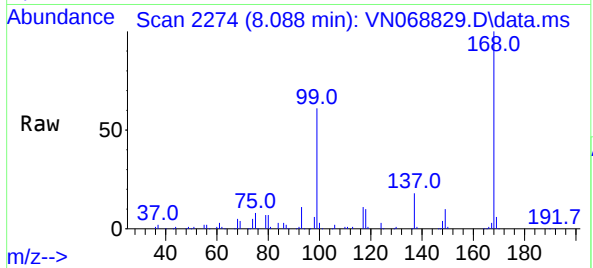




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

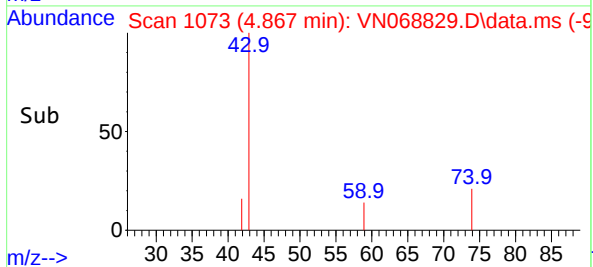
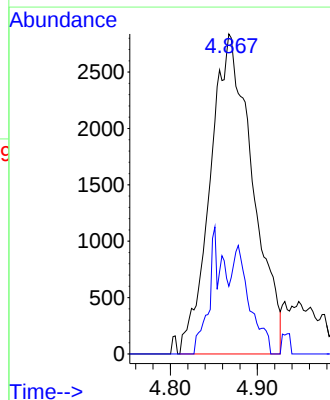
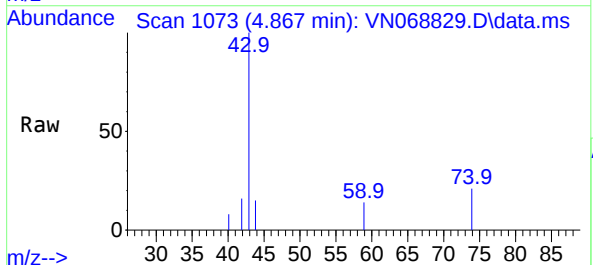
Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-WATER

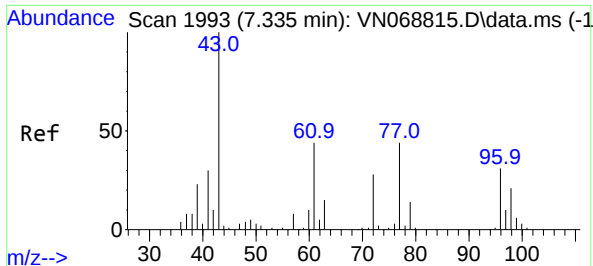
Tgt Ion:168 Resp: 491034
Ion Ratio Lower Upper
168 100
99 61.1 62.9 94.3#



#18
Methyl Acetate
Concen: 1.35 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

Tgt Ion: 43 Resp: 9599
Ion Ratio Lower Upper
43 100
74 14.2 17.4 26.0#

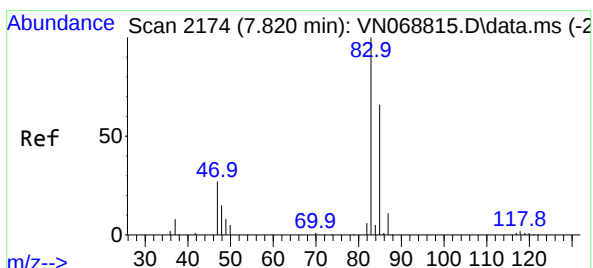
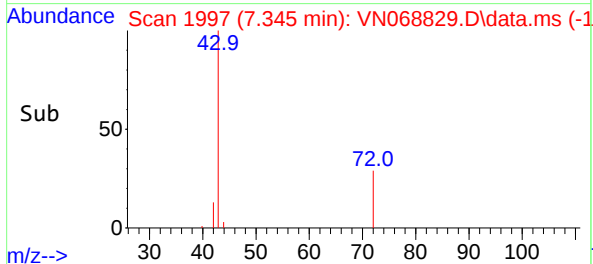
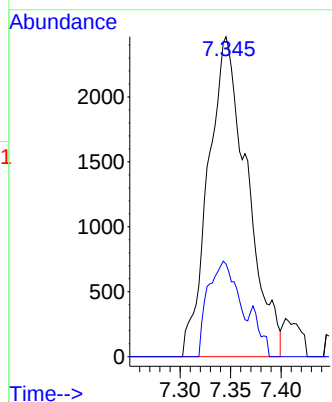
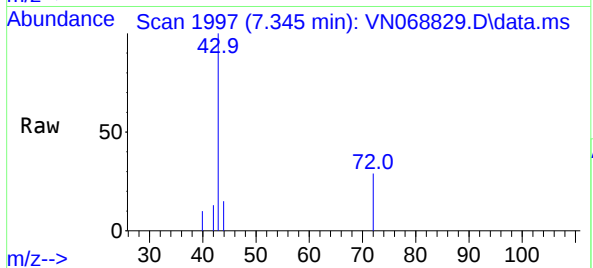




#25
2-Butanone
Concen: 2.00 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.010 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

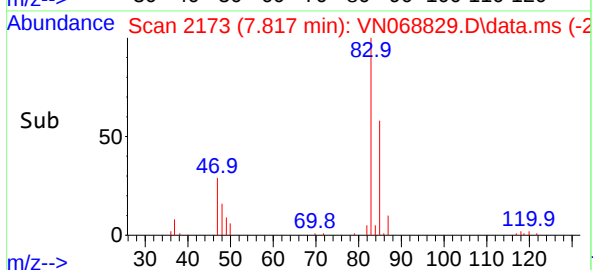
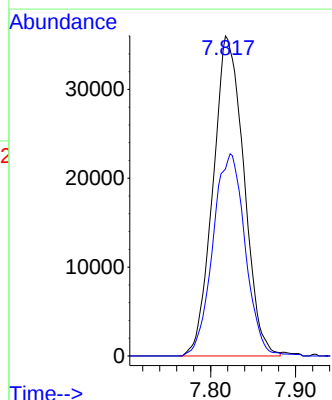
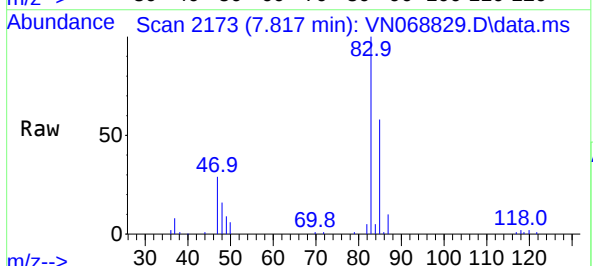
Instrument :
MSVOA_N
ClientSampleId :
WC-20211005-WATER

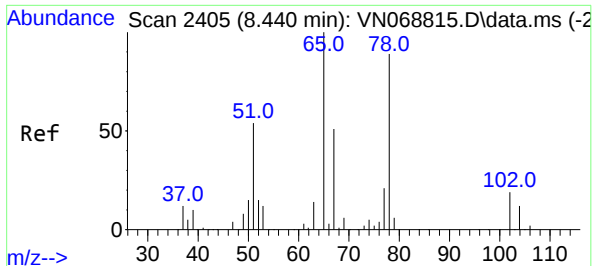
Tgt Ion: 43 Resp: 6587
Ion Ratio Lower Upper
43 100
72 29.0 19.7 29.5



#30
Chloroform
Concen: 8.61 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

Tgt Ion: 83 Resp: 90837
Ion Ratio Lower Upper
83 100
85 58.5 51.5 77.3

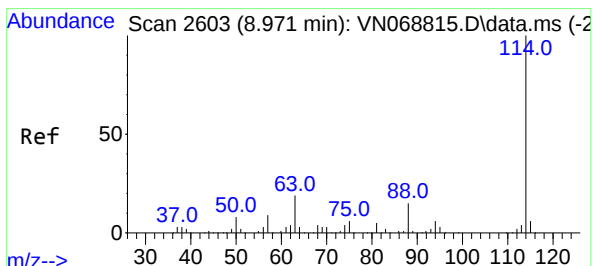
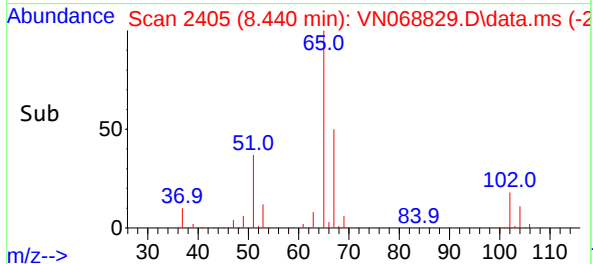
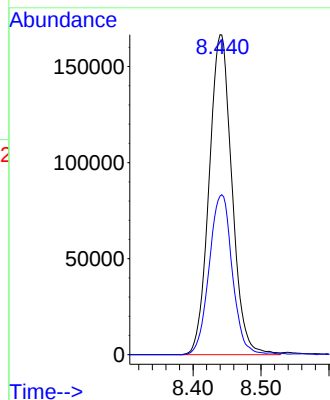
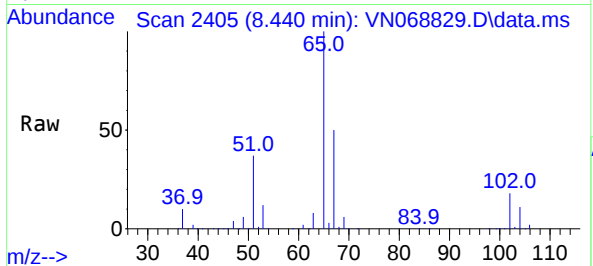




#33
1,2-Dichloroethane-d4
Concen: 53.88 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

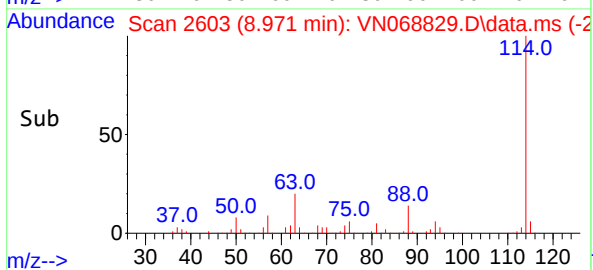
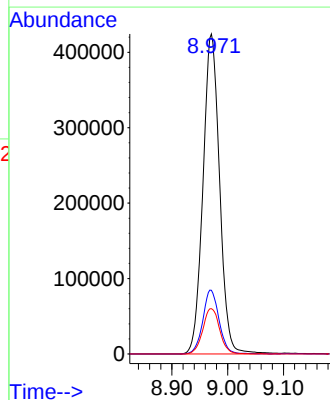
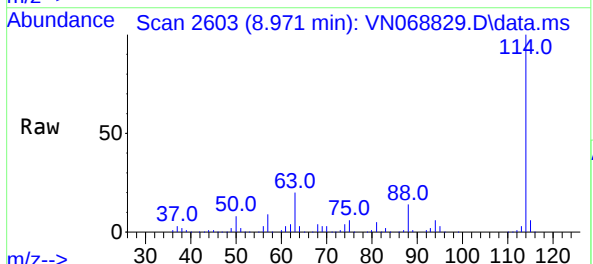
Instrument :
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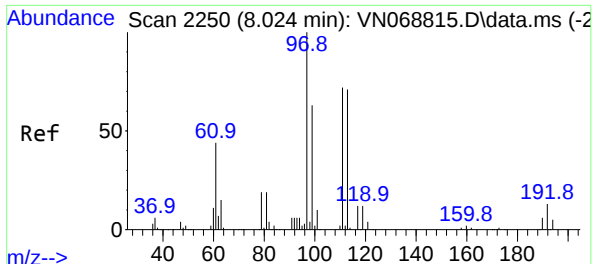
Tgt Ion: 65 Resp: 388806
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

Tgt Ion: 114 Resp: 878298
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 14.2 0.0 36.6

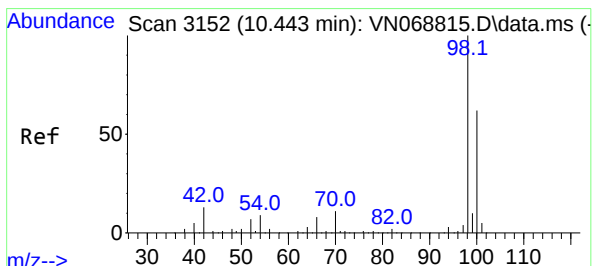
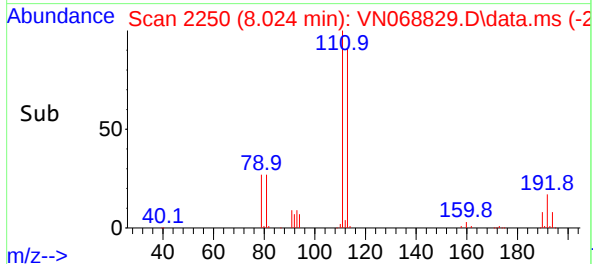
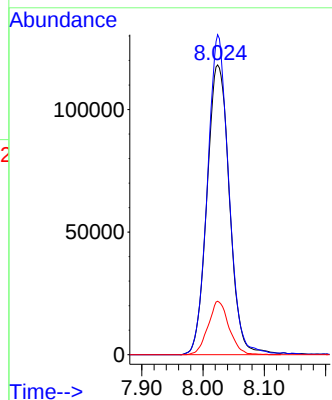
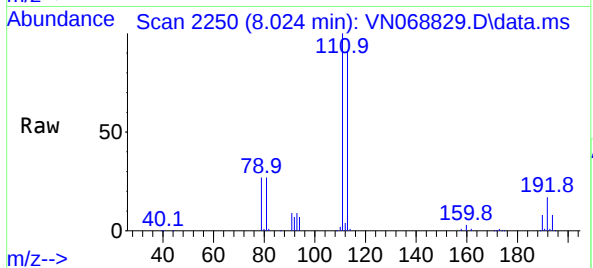




#35
Dibromofluoromethane
Concen: 52.32 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

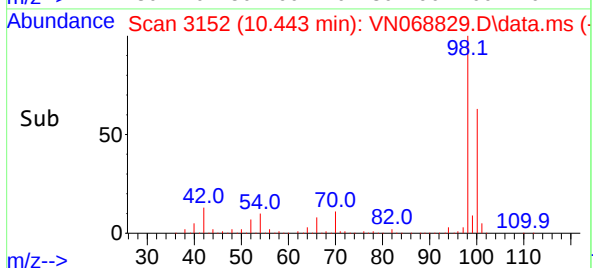
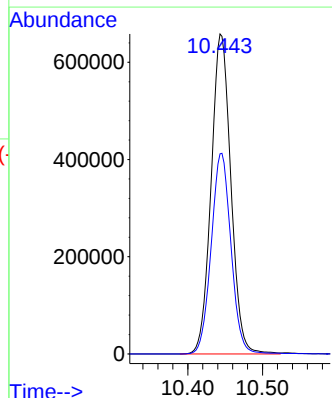
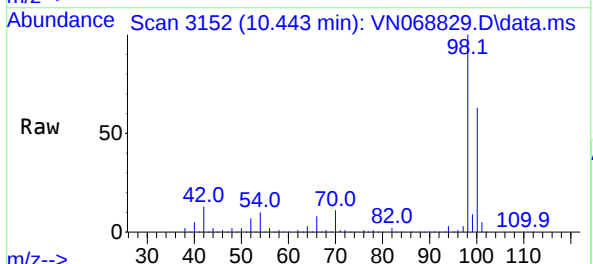
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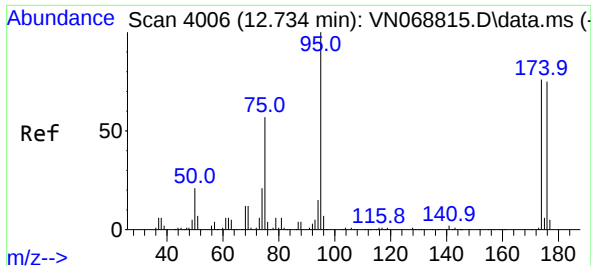
Tgt Ion:113 Resp: 301879
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 17.2 13.4 20.0



#50
Toluene-d8
Concen: 53.64 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

Tgt Ion: 98 Resp: 1206859
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

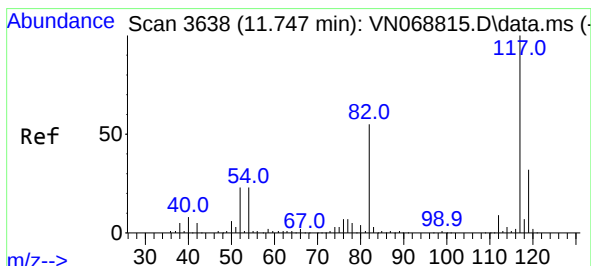
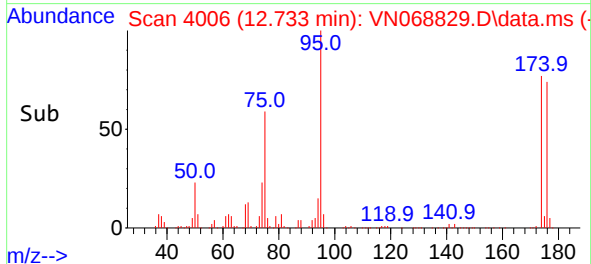
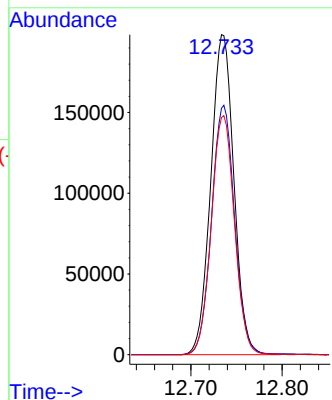
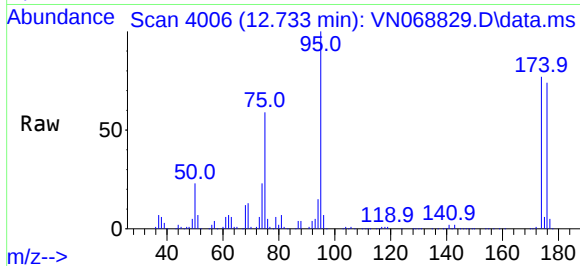




#62
4-Bromofluorobenzene
Concen: 41.86 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

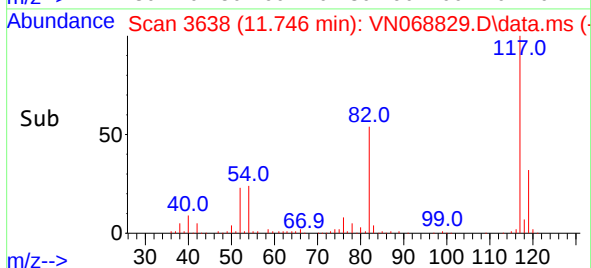
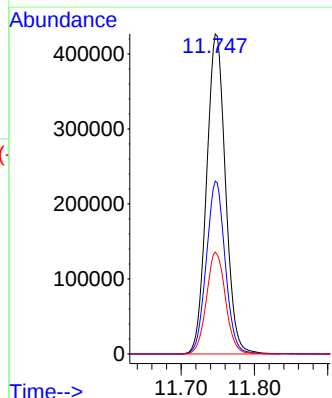
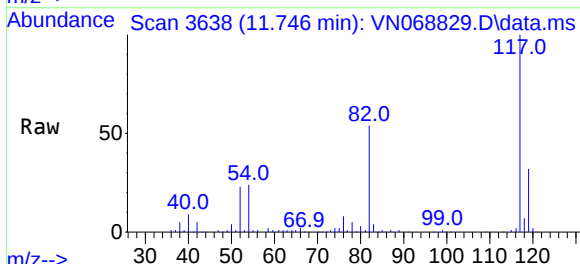
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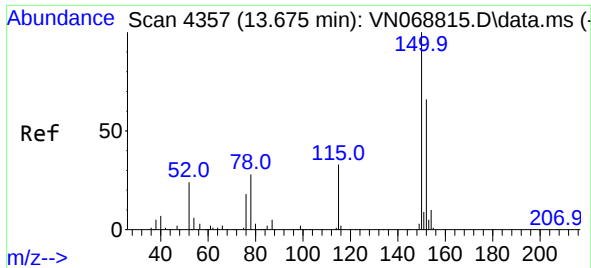
Tgt Ion: 95 Resp: 348600
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 74.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068829.D
Acq: 6 Oct 2021 19:56

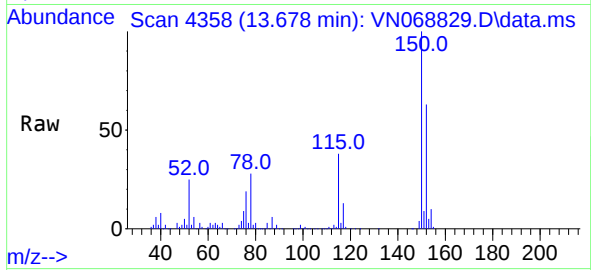
Tgt Ion: 117 Resp: 763626
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068829.D
 Acq: 6 Oct 2021 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20211005-WATER



Tgt Ion:152 Resp: 290799

Ion	Ratio	Lower	Upper
152	100		
115	60.5	36.1	108.5
150	159.0	0.0	351.8

