

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068103.D
 Acq On : 12 Aug 2021 20:46
 Operator : JC/MD
 Sample : M3361-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41911

Quant Time: Aug 13 05:47:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

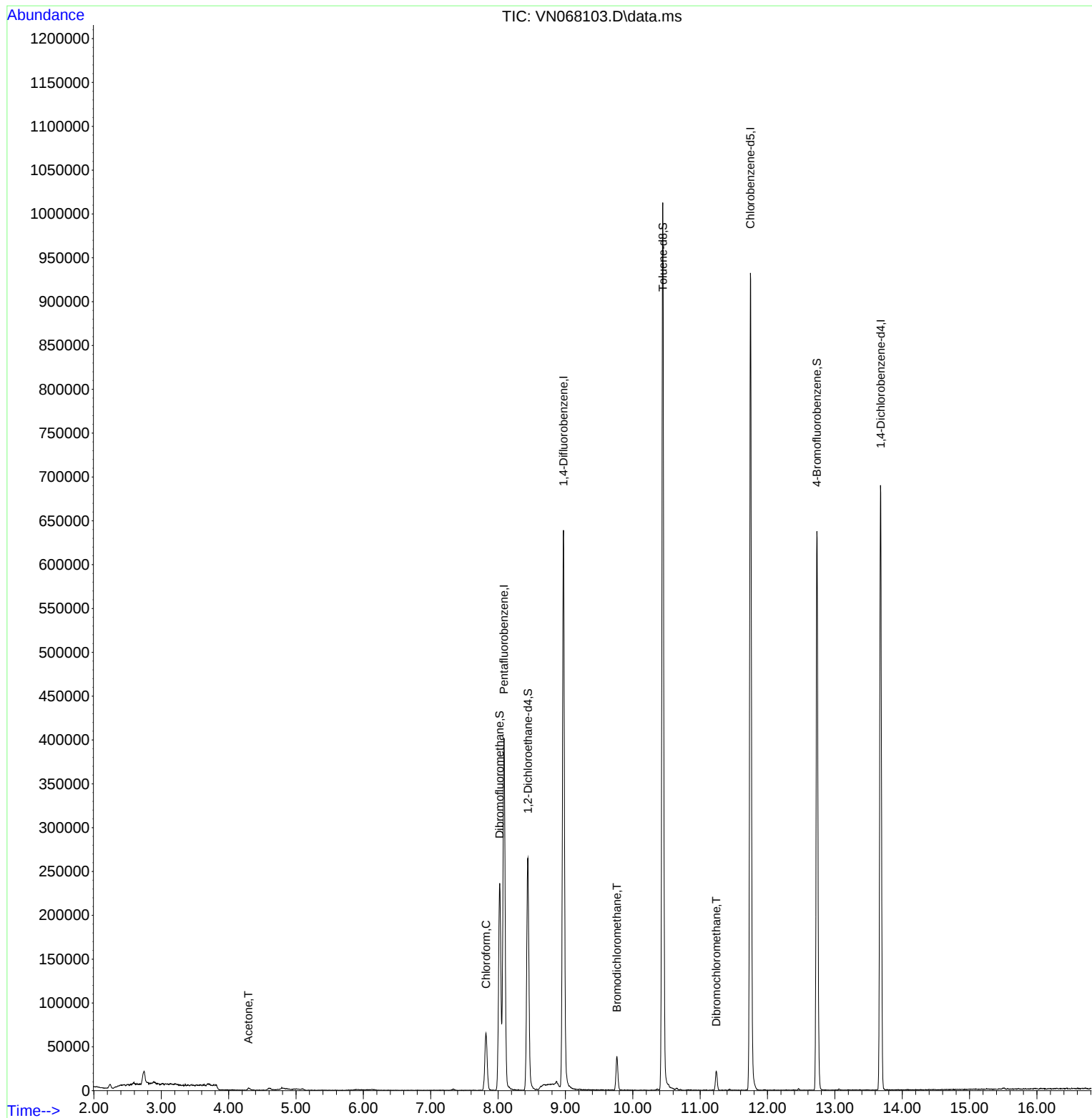
Internal Standards						
1) Pentafluorobenzene	8.088	168	287941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	561977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	548718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	186506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	226409	55.543	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.080%			
35) Dibromofluoromethane	8.024	113	173473	52.967	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.940%			
50) Toluene-d8	10.446	98	713188	47.402	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.800%			
62) 4-Bromofluorobenzene	12.734	95	232917	42.886	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.780%			
Target Compounds						
16) Acetone	4.293	43	4125	2.773	ug/l	93
30) Chloroform	7.820	83	64332	9.758	ug/l	99
47) Bromodichloromethane	9.765	83	26353	4.988	ug/l	98
60) Dibromochloromethane	11.240	129	12715	5.755	ug/l	94

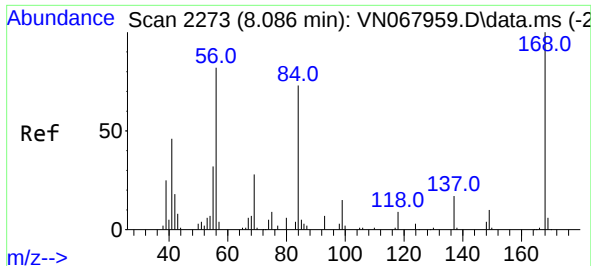
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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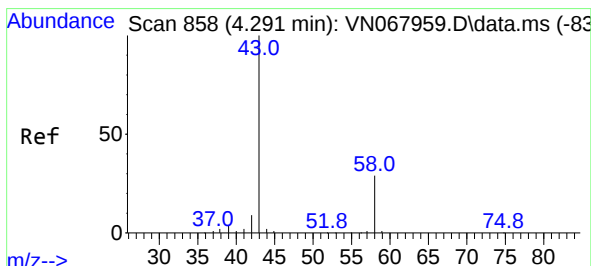
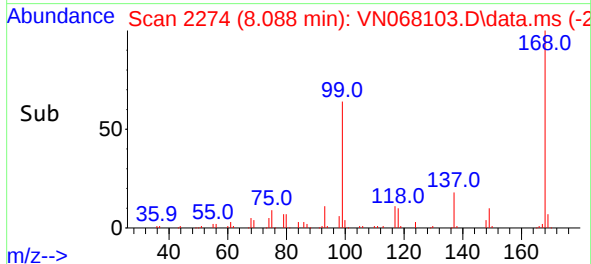
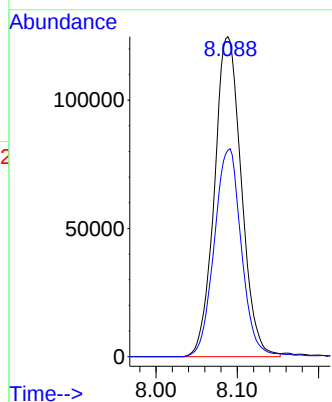
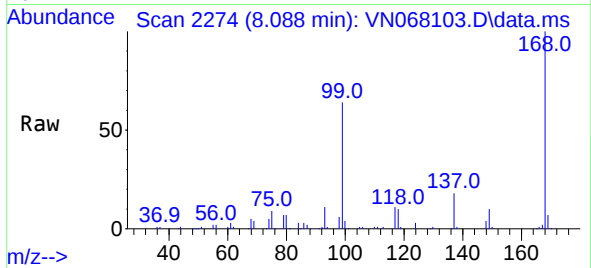




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

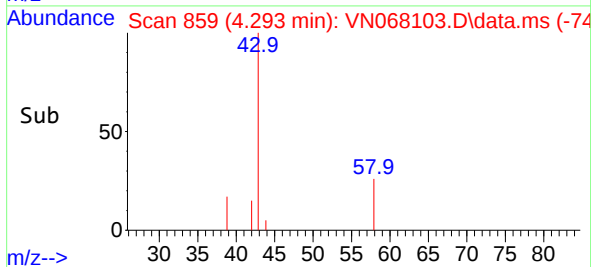
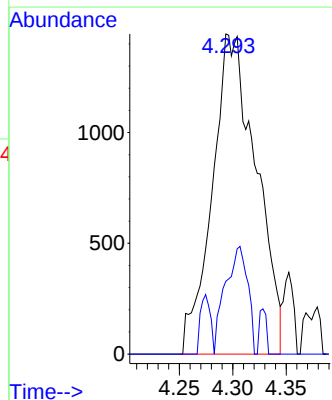
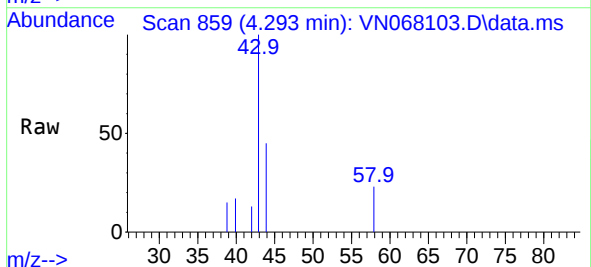
Instrument :
MSVOA_N
ClientSampleId :
41911

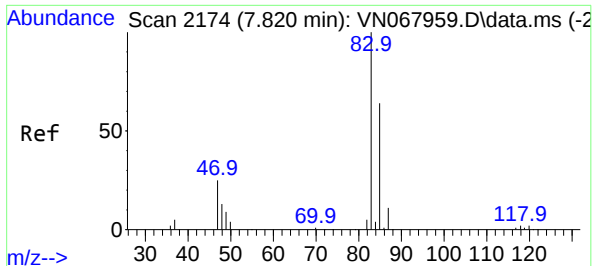
Tgt Ion:168 Resp: 287941
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#16
Acetone
Concen: 2.773 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

Tgt Ion: 43 Resp: 4125
Ion Ratio Lower Upper
43 100
58 22.7 21.2 31.8





#30

Chloroform

Concen: 9.758 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN068103.D

Acq: 12 Aug 2021 20:46

Instrument :

MSVOA_N

ClientSampleId :

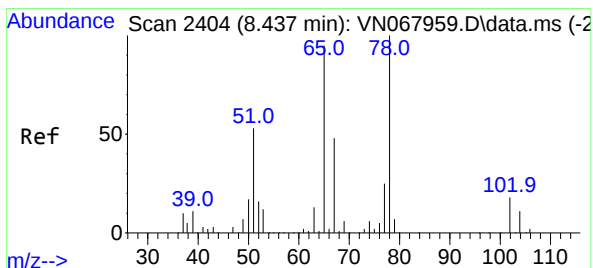
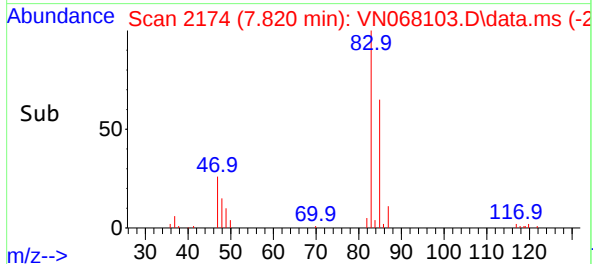
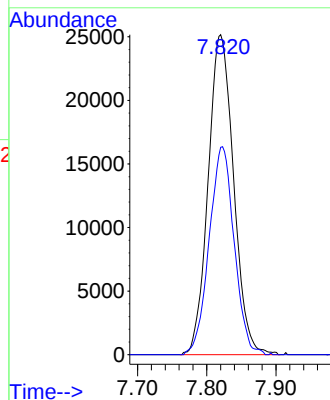
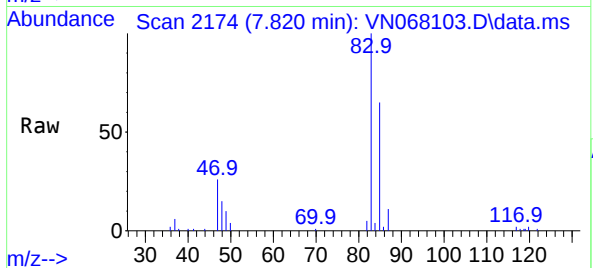
41911

Tgt Ion: 83 Resp: 64332

Ion Ratio Lower Upper

83 100

85 64.8 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 55.543 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.005 min

Lab File: VN068103.D

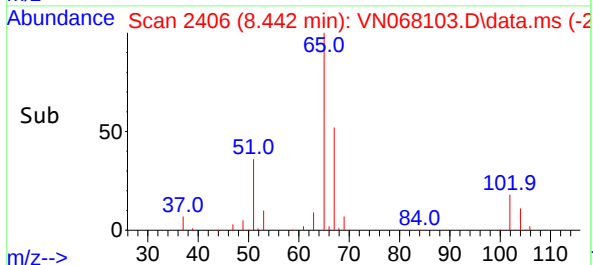
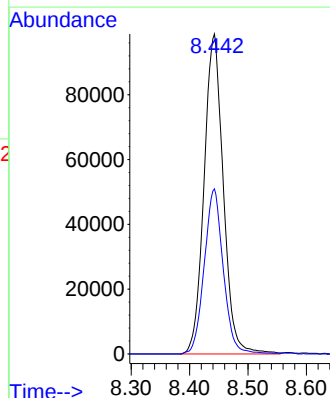
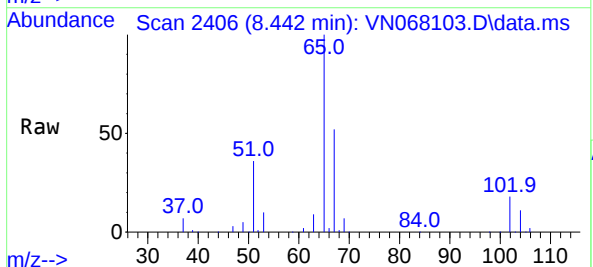
Acq: 12 Aug 2021 20:46

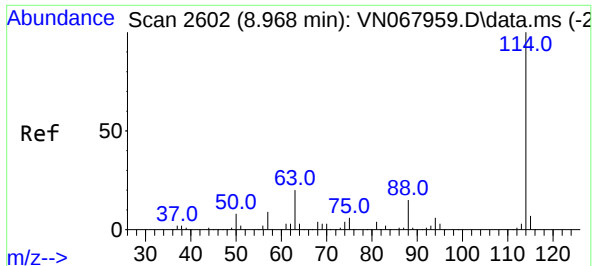
Tgt Ion: 65 Resp: 226409

Ion Ratio Lower Upper

65 100

67 50.9 0.0 98.6



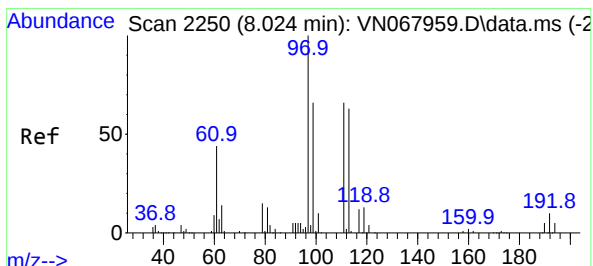
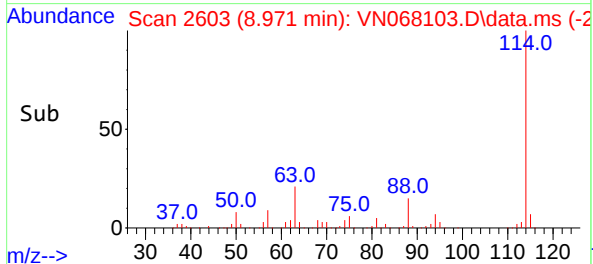
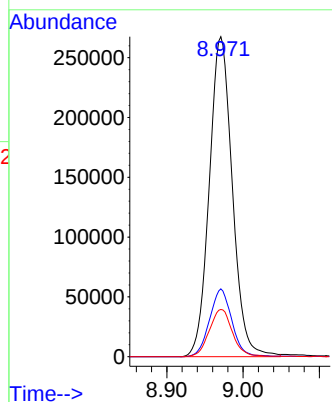
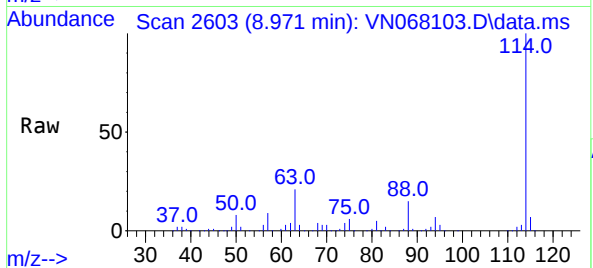


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

Instrument :
MSVOA_N
ClientSampled :
41911

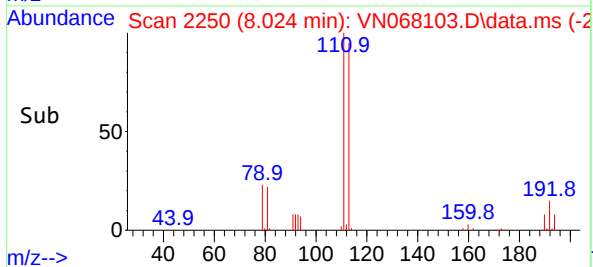
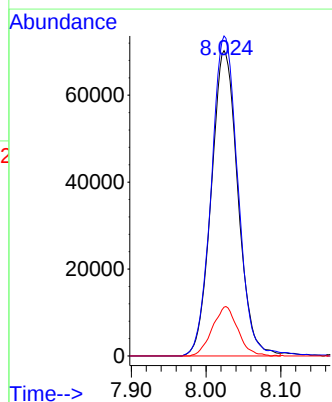
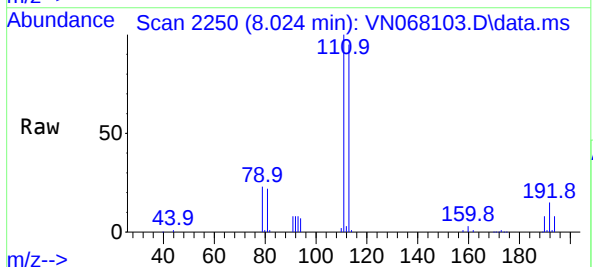
Tgt Ion:114 Resp: 561977
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 14.7 0.0 36.6

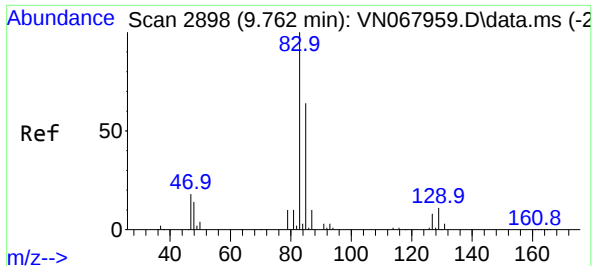


#35

Dibromofluoromethane
Concen: 52.967 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

Tgt Ion:113 Resp: 173473
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 15.5 13.4 20.0

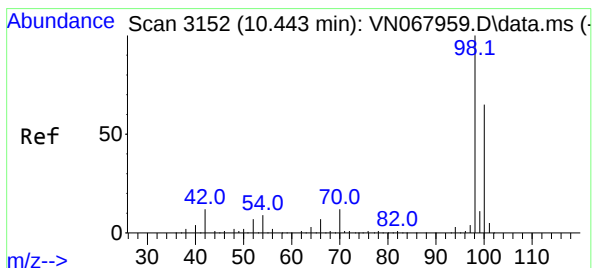
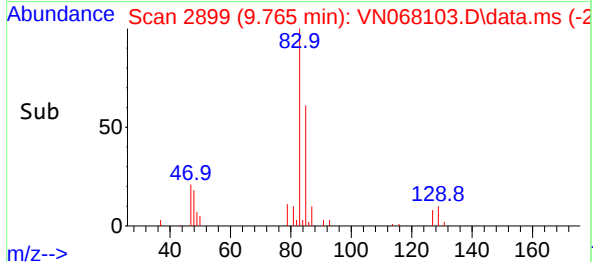
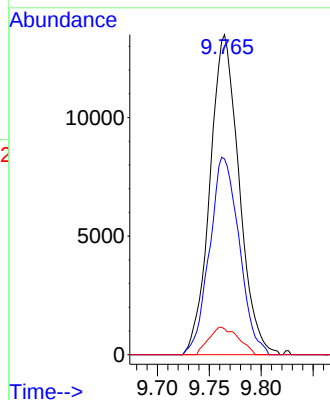
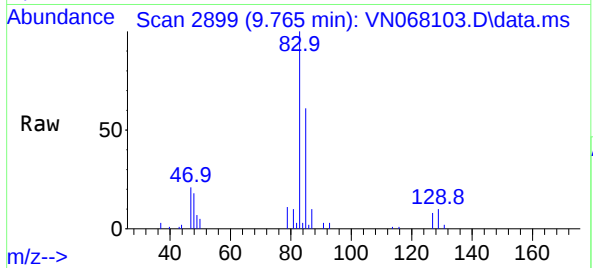




#47
Bromodichloromethane
Concen: 4.988 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

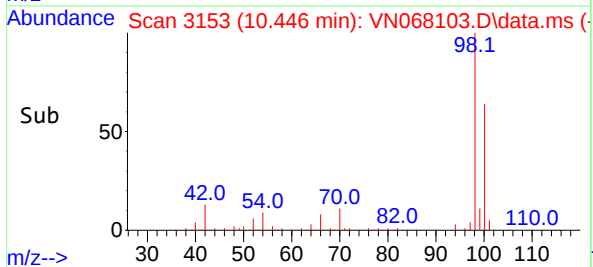
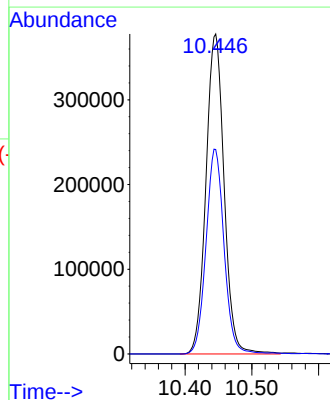
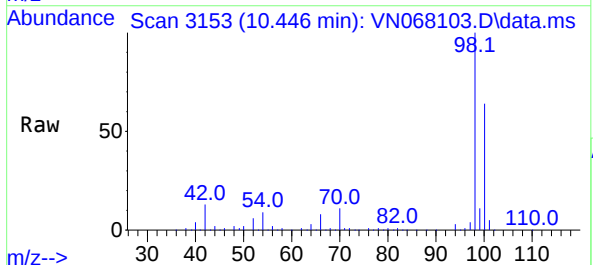
Instrument :
MSVOA_N
ClientSampled :
41911

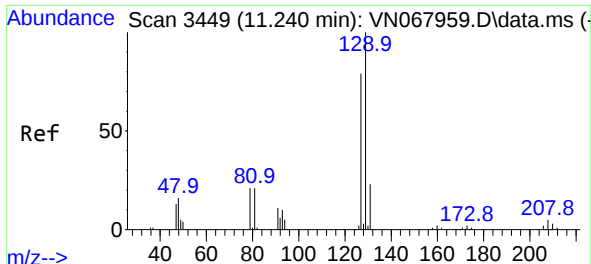
Tgt Ion:	83	Resp:	26353
Ion	Ratio	Lower	Upper
83	100		
85	61.2	49.9	74.9
127	8.0	6.1	9.1



#50
Toluene-d8
Concen: 47.402 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

Tgt Ion:	98	Resp:	713188
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5

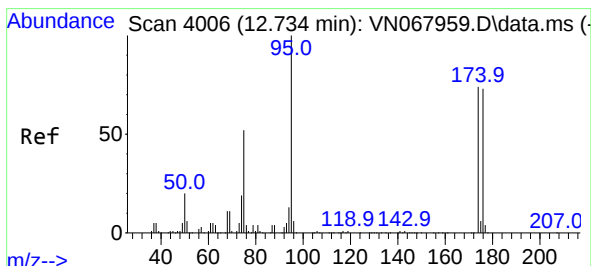
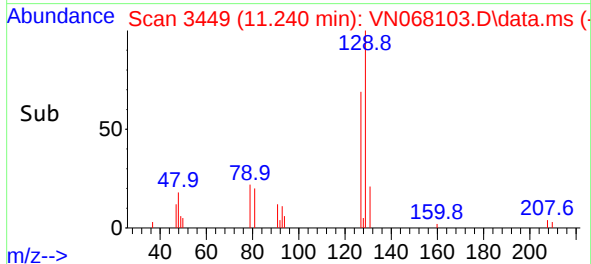
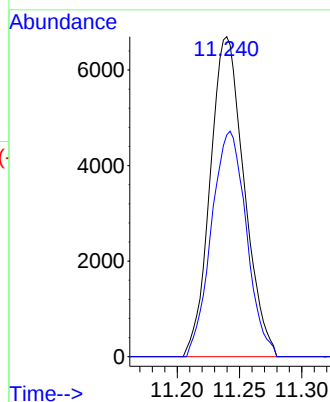
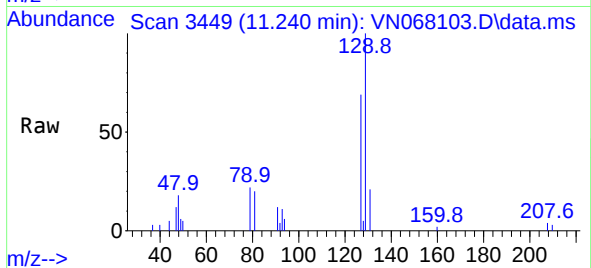




#60
Dibromochloromethane
Concen: 5.755 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

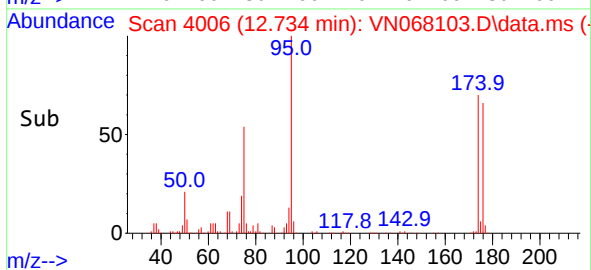
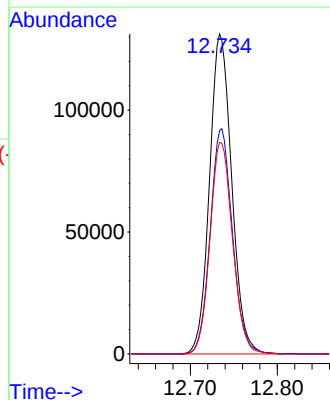
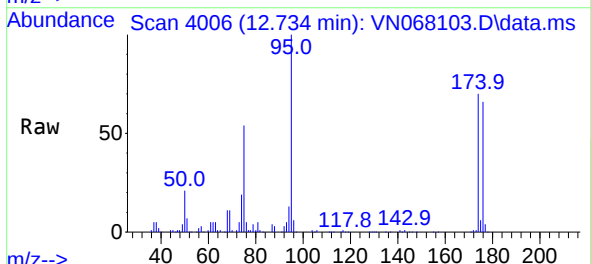
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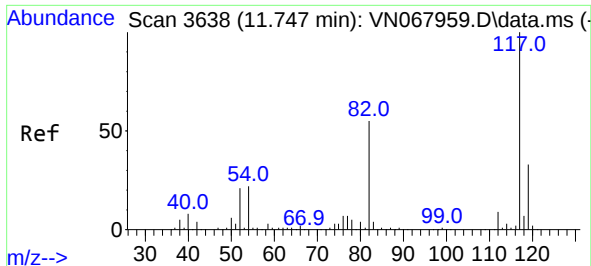
Tgt Ion:129 Resp: 12715
Ion Ratio Lower Upper
129 100
127 72.4 38.6 115.8



#62
4-Bromofluorobenzene
Concen: 42.886 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

Tgt Ion: 95 Resp: 232917
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 67.1 0.0 117.6

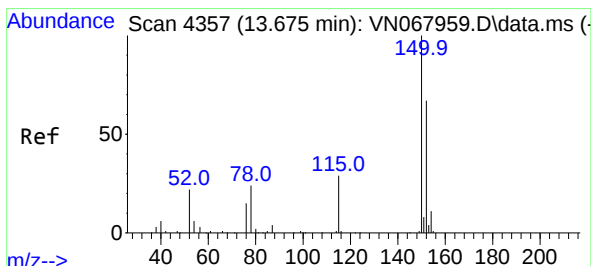
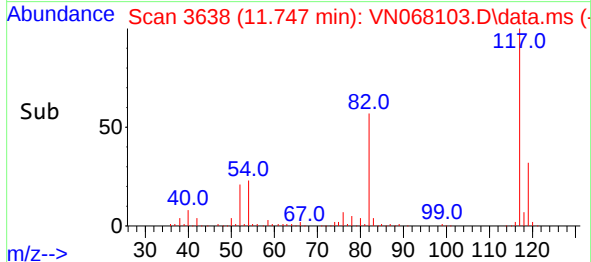
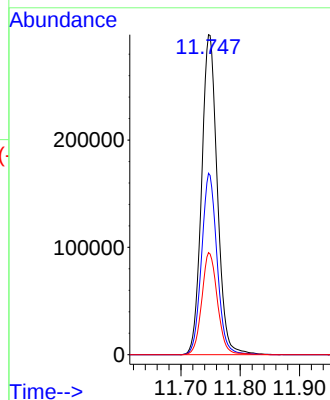
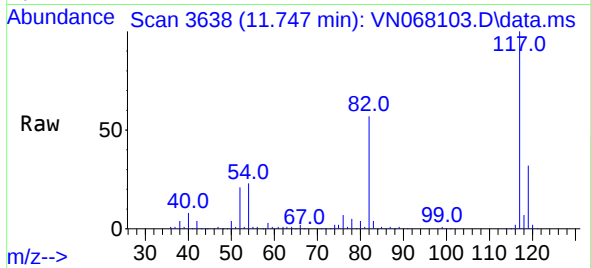




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

Instrument :
MSVOA_N
ClientSampleId :
41911

Tgt Ion:117 Resp: 548718
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068103.D
Acq: 12 Aug 2021 20:46

Tgt Ion:152 Resp: 186506
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 156.4 0.0 351.8

