

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068019.D
 Acq On : 5 Aug 2021 16:32
 Operator : JC/MD
 Sample : PB138172ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138172ZHE#02

Quant Time: Aug 06 01:23:53 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)

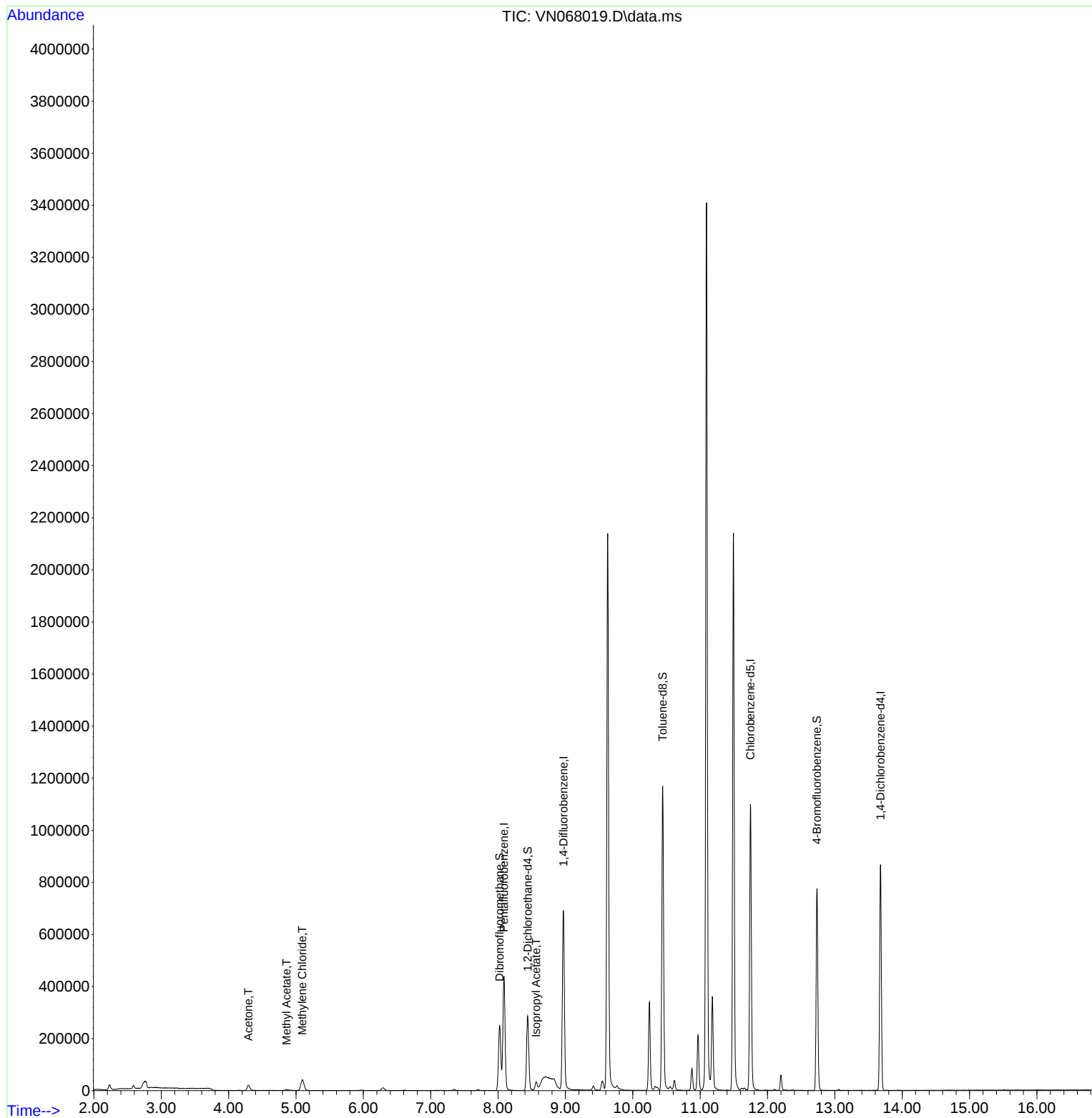
Internal Standards						
1) Pentafluorobenzene	8.088	168	312243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	621644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	648835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	228477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242689	54.903	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.800%			
35) Dibromofluoromethane	8.021	113	183576	50.672	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.340%			
50) Toluene-d8	10.443	98	805118	48.296	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.600%			
62) 4-Bromofluorobenzene	12.733	95	273496	45.218	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.440%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	38065	23.601	ug/l #	89
18) Methyl Acetate	4.859	43	8638	2.130	ug/l #	80
20) Methylene Chloride	5.093	84	33000	8.626	ug/l	88
43) Isopropyl Acetate	8.563	43	39663	4.398	ug/l #	92

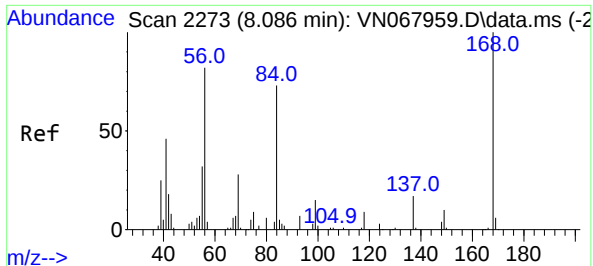
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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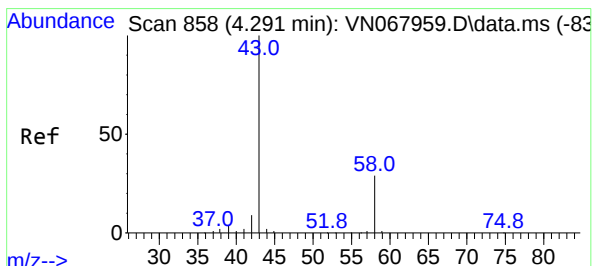
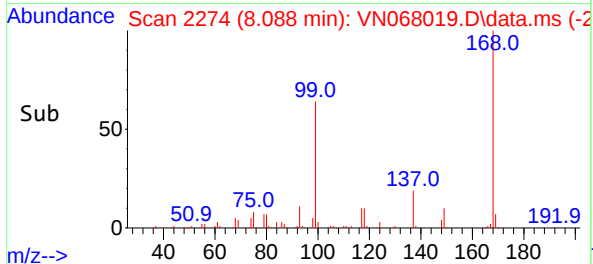
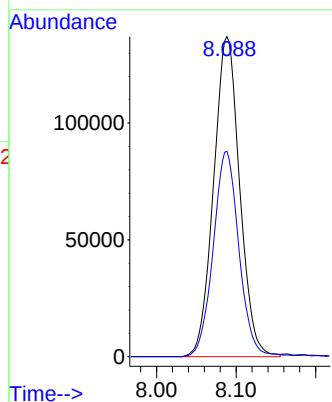
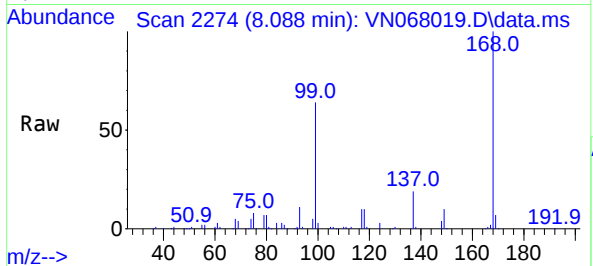




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

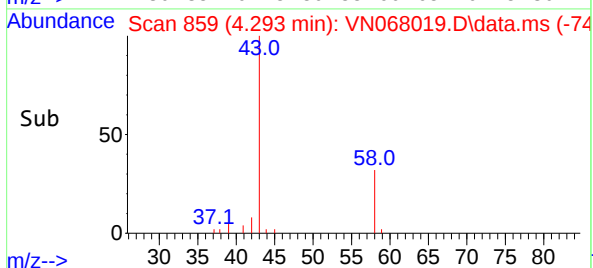
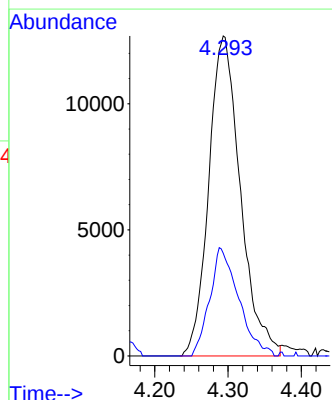
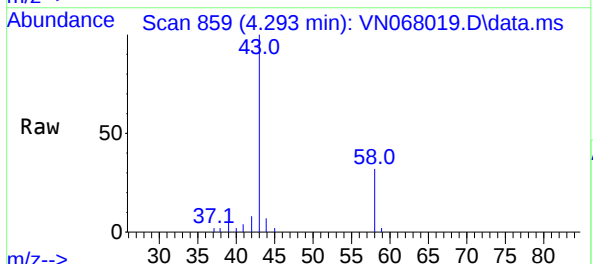
Instrument :
MSVOA_N
ClientSampleId :
PB138172ZHE#02

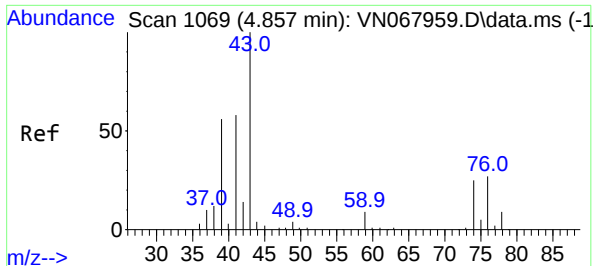
Tgt Ion:168 Resp: 312243
Ion Ratio Lower Upper
168 100
99 64.2 62.9 94.3



#16
Acetone
Concen: 23.601 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Tgt Ion: 43 Resp: 38065
Ion Ratio Lower Upper
43 100
58 32.1 21.2 31.8#

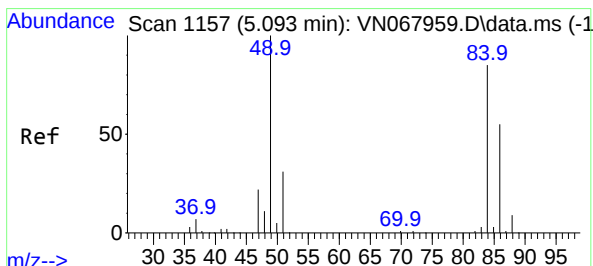
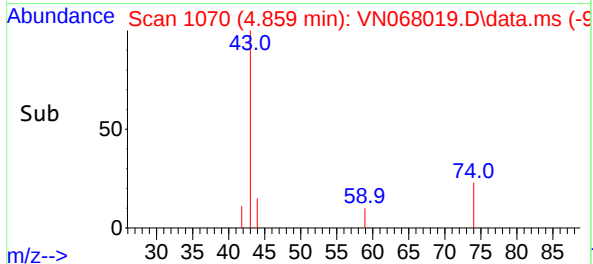
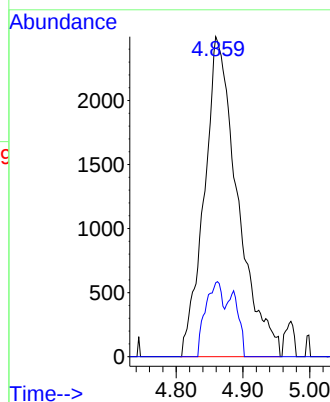
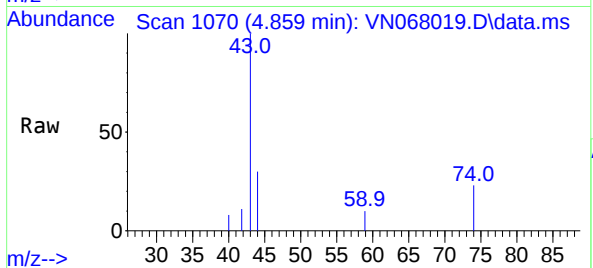




#18
Methyl Acetate
Concen: 2.130 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

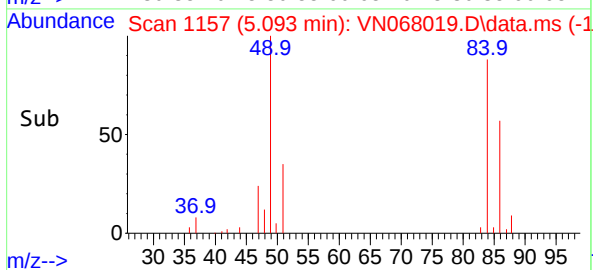
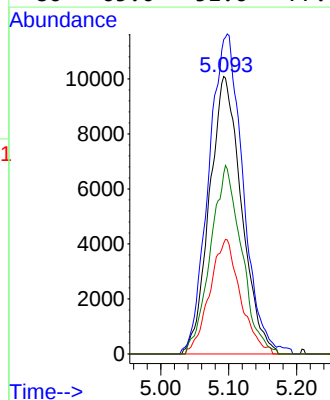
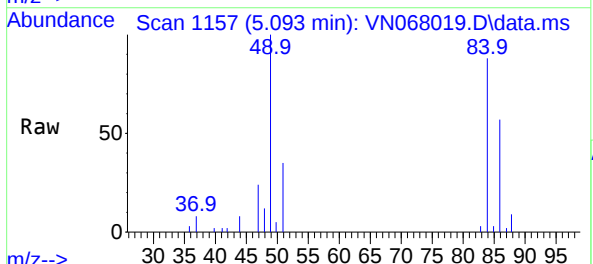
Instrument :
MSVOA_N
ClientSampleId :
PB138172ZHE#02

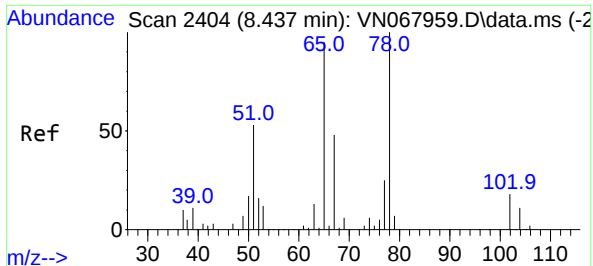
Tgt Ion: 43 Resp: 8638
Ion Ratio Lower Upper
43 100
74 12.2 17.4 26.0#



#20
Methylene Chloride
Concen: 8.626 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Tgt Ion: 84 Resp: 33000
Ion Ratio Lower Upper
84 100
49 113.3 110.9 166.3
51 40.0 32.6 49.0
86 65.0 51.6 77.4



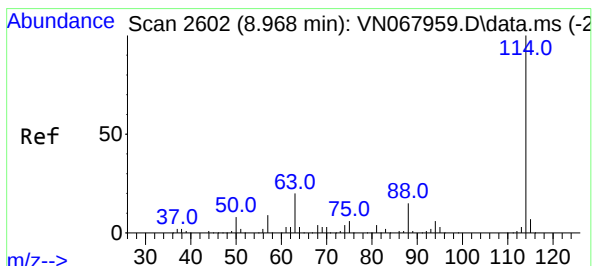
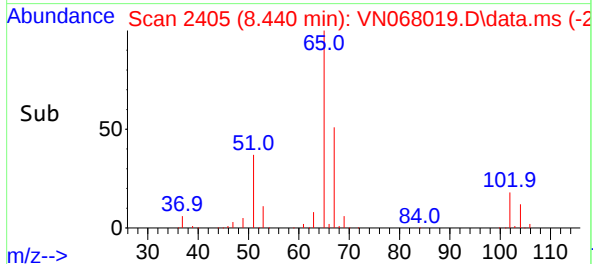
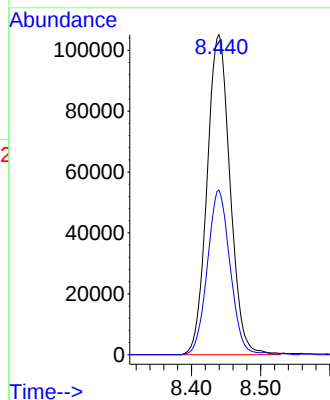
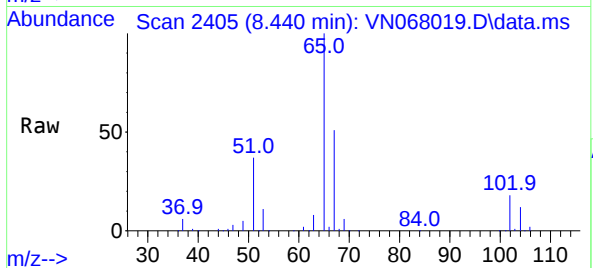


#33

1,2-Dichloroethane-d4
Concen: 54.903 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
PB138172ZHE#02

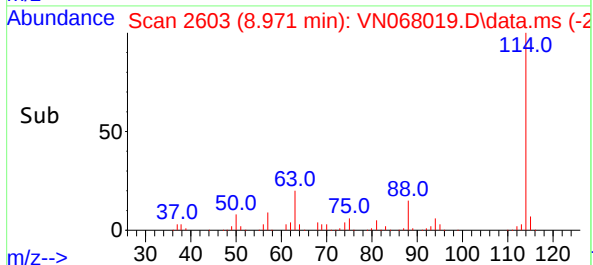
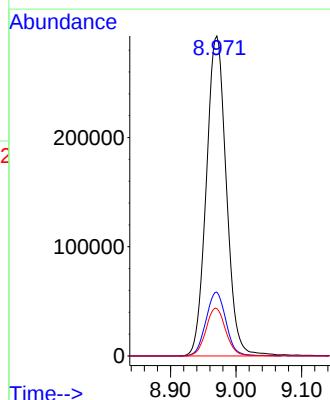
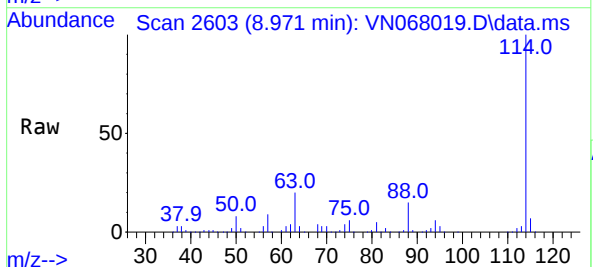
Tgt Ion: 65 Resp: 242689
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

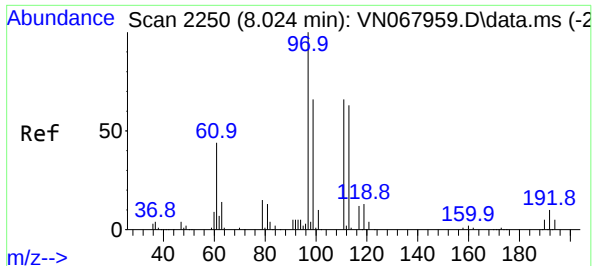


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Tgt Ion: 114 Resp: 621644
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.8 0.0 36.6

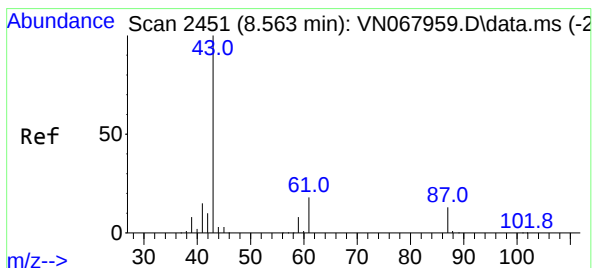
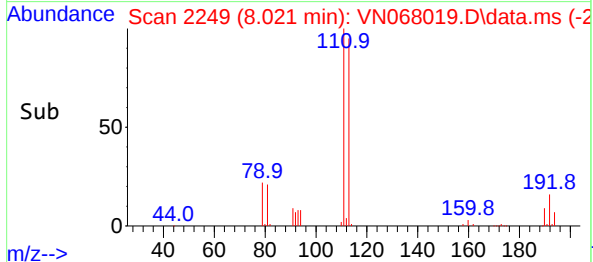
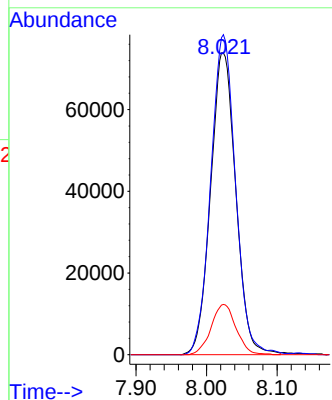
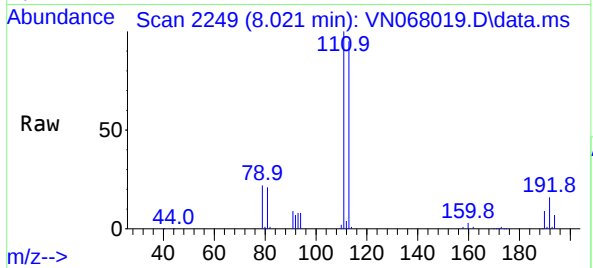




#35
Dibromofluoromethane
Concen: 50.672 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

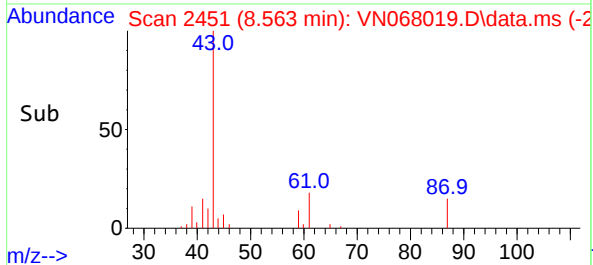
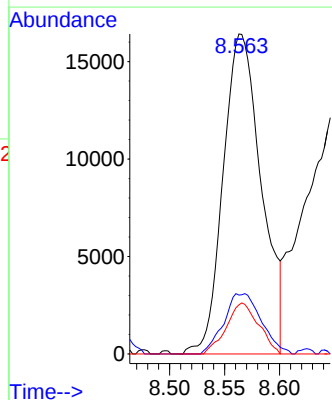
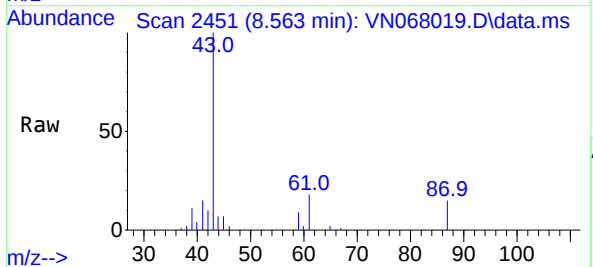
Instrument :
MSVOA_N
ClientSampleId :
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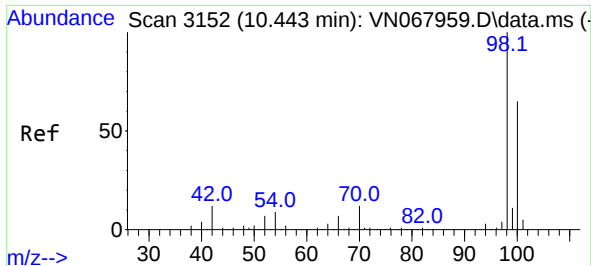
Tgt Ion:113 Resp: 183576
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.5 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.398 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Tgt Ion: 43 Resp: 39663
Ion Ratio Lower Upper
43 100
61 18.5 19.0 28.4#
87 13.5 9.5 14.3

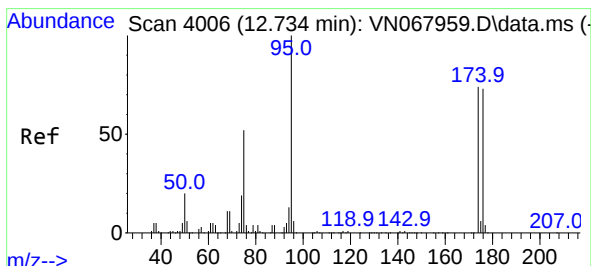
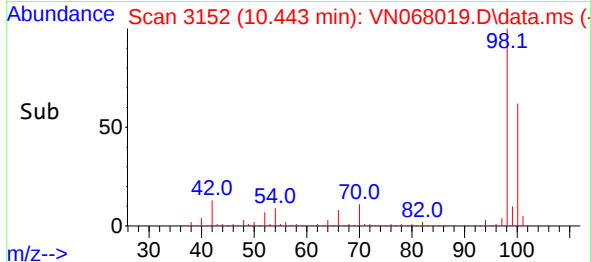
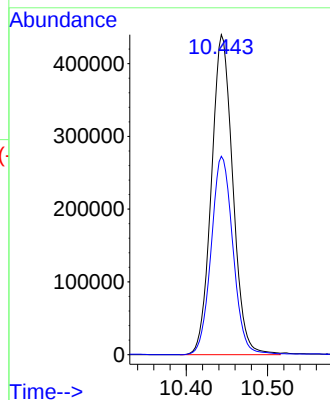
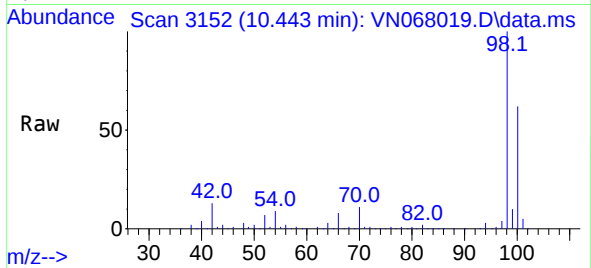




#50
Toluene-d8
Concen: 48.296 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

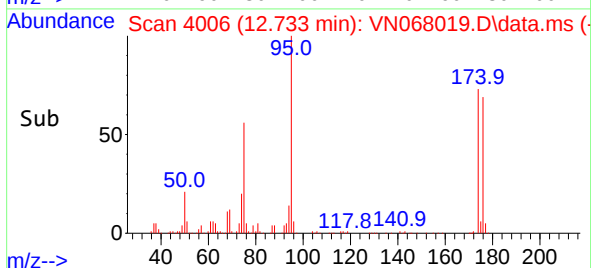
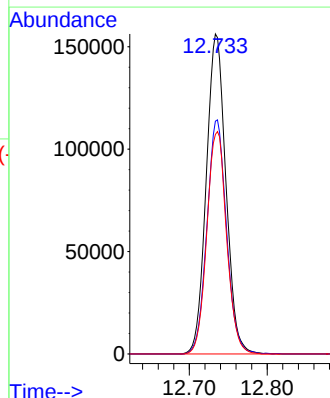
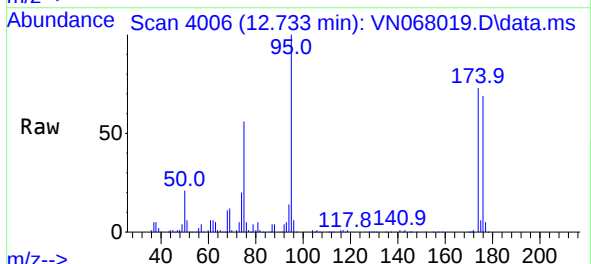
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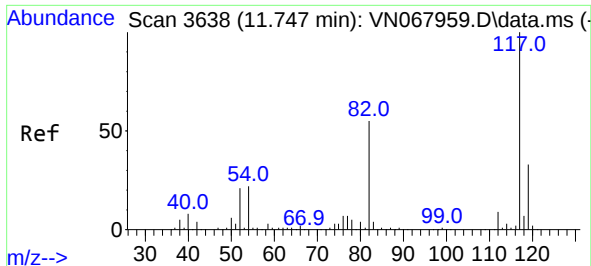
Tgt Ion: 98 Resp: 805118
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.218 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Tgt Ion: 95 Resp: 273496
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 70.0 0.0 117.6

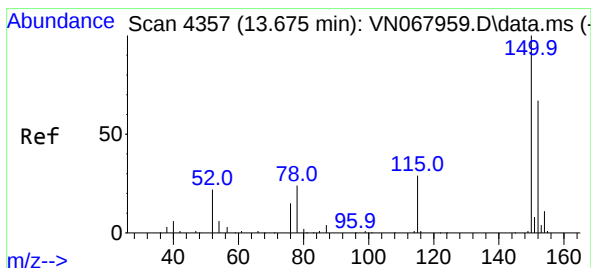
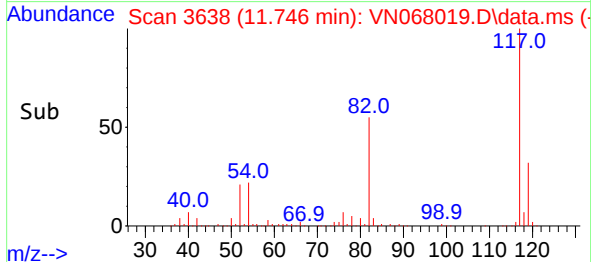
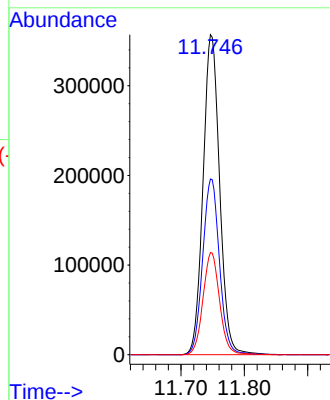
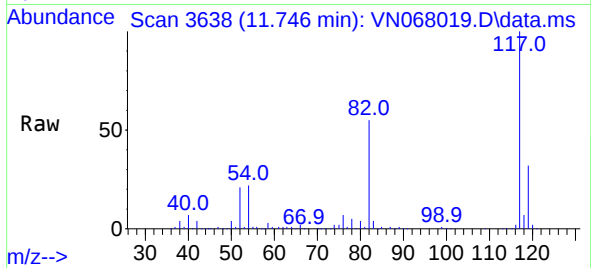




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
PB138172ZHE#02

Tgt Ion:117 Resp: 648835
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068019.D
Acq: 5 Aug 2021 16:32

Tgt Ion:152 Resp: 228477
Ion Ratio Lower Upper
152 100
115 61.7 36.1 108.5
150 158.2 0.0 351.8

