

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068074.D
 Acq On : 11 Aug 2021 15:44
 Operator : JC/MD
 Sample : M3348-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPEEDIDRI-TRE-1237

Quant Time: Aug 12 07:12:48 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)

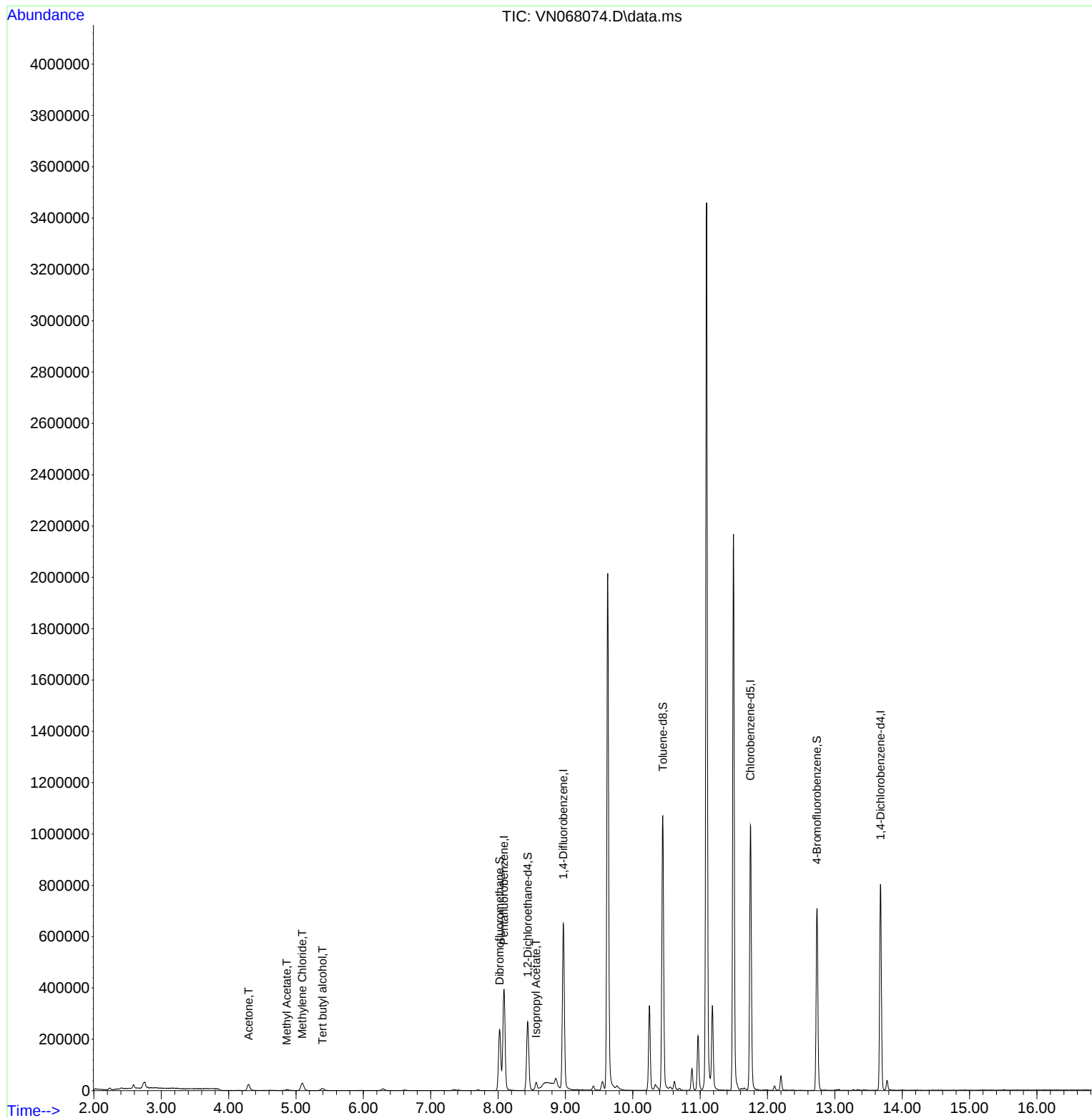
Internal Standards						
1) Pentafluorobenzene	8.088	168	291271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	572442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	610717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	209588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228882	55.507	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.020%			
35) Dibromofluoromethane	8.024	113	176676	52.959	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.920%			
50) Toluene-d8	10.446	98	757123	49.239	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.480%			
62) 4-Bromofluorobenzene	12.733	95	261574	46.772	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.540%			
Target Compounds						
11) Tert butyl alcohol	5.393	59	13694	24.787	ug/l #	84
16) Acetone	4.296	43	44450	29.544	ug/l #	89
18) Methyl Acetate	4.865	43	7930	2.094	ug/l	92
20) Methylene Chloride	5.093	84	23698	6.574	ug/l	86
43) Isopropyl Acetate	8.563	43	37132	4.472	ug/l #	92

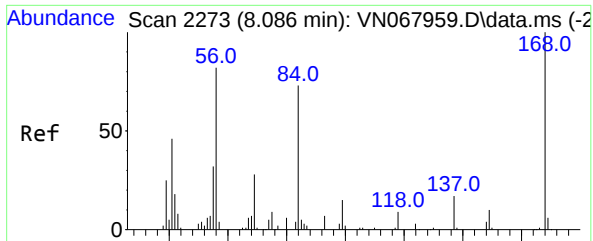
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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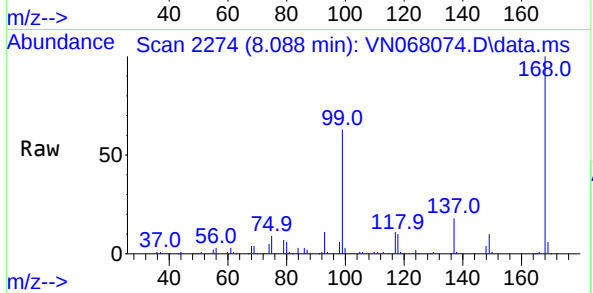
Quant Time: Aug 12 07:12:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration



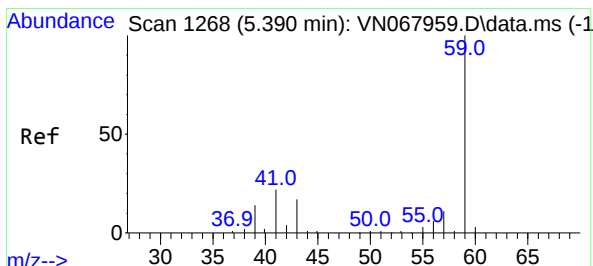
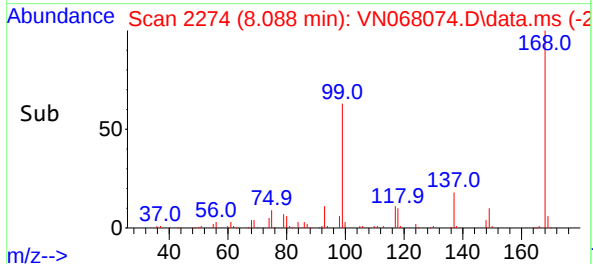
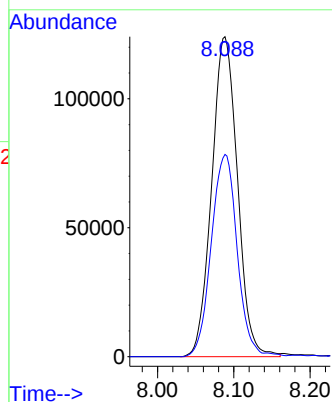


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
SPEEDIDRI-TRE-1237

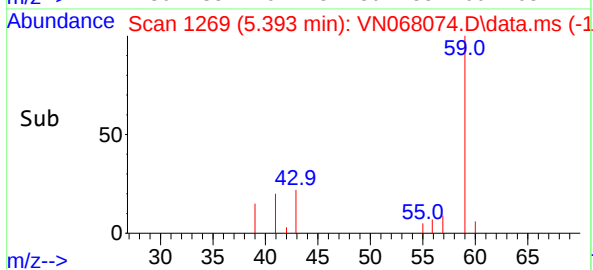
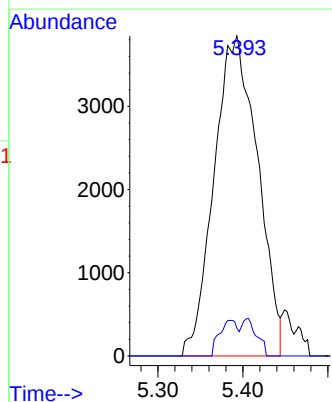
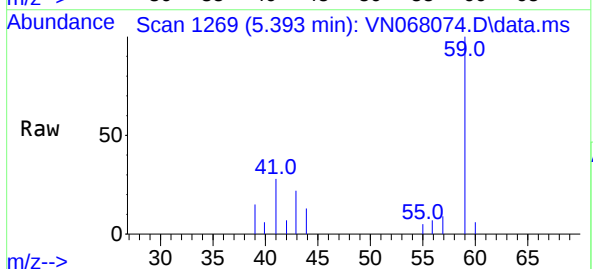


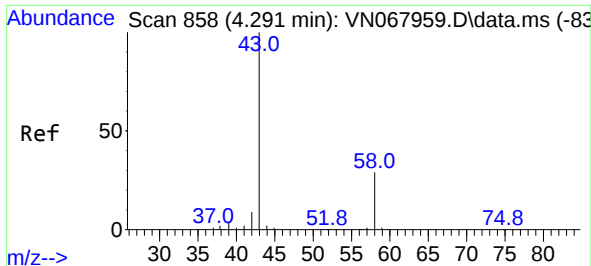
Tgt Ion:168 Resp: 291271
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



#11
Tert butyl alcohol
Concen: 24.787 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Tgt Ion: 59 Resp: 13694
Ion Ratio Lower Upper
59 100
57 4.7 8.7 13.1#

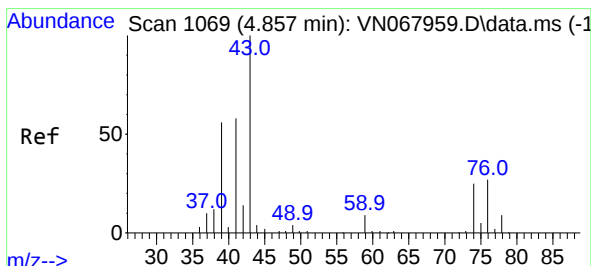
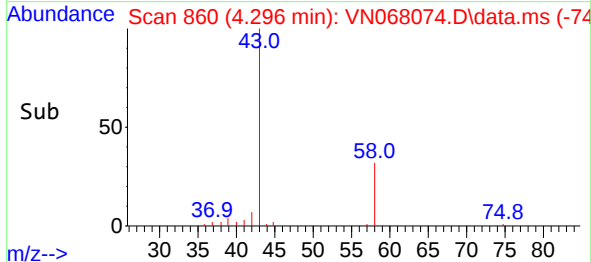
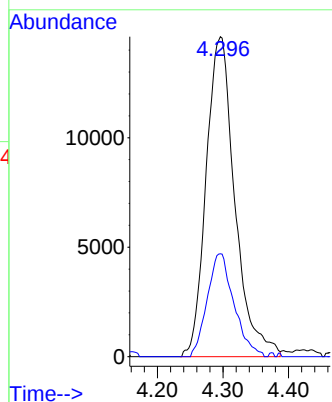
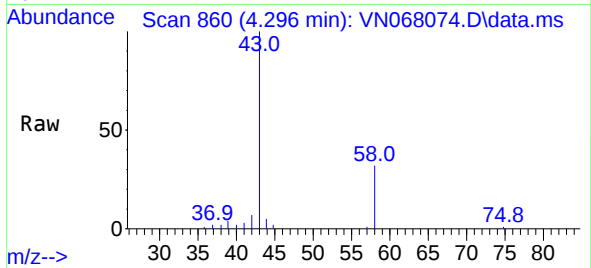




#16
Acetone
Concen: 29.544 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

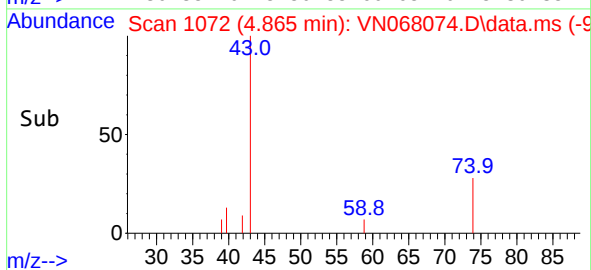
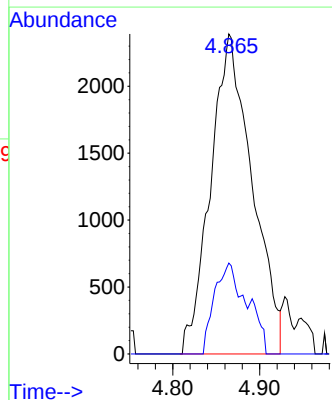
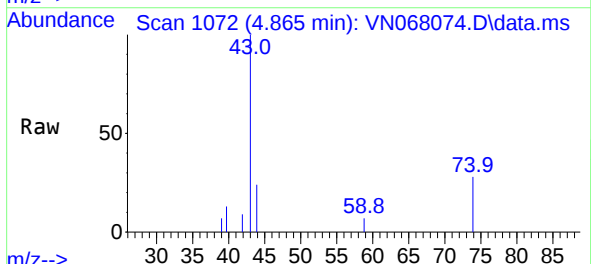
Instrument :
MSVOA_N
ClientSampleId :
SPEEDIDRI-TRE-1237

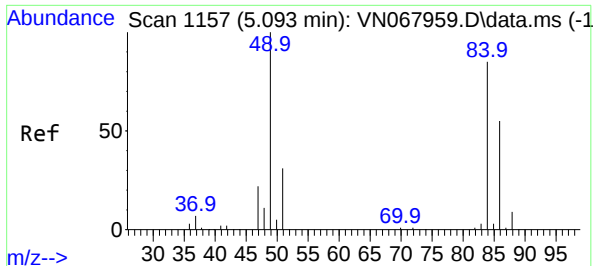
Tgt Ion: 43 Resp: 44450
Ion Ratio Lower Upper
43 100
58 32.1 21.2 31.8#



#18
Methyl Acetate
Concen: 2.094 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Tgt Ion: 43 Resp: 7930
Ion Ratio Lower Upper
43 100
74 17.9 17.4 26.0

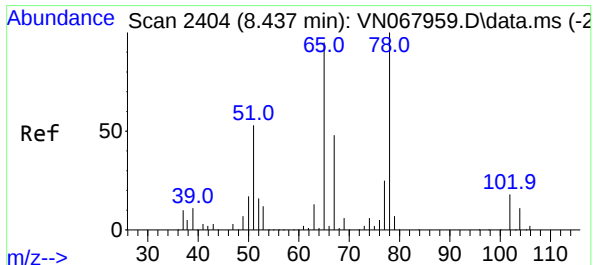
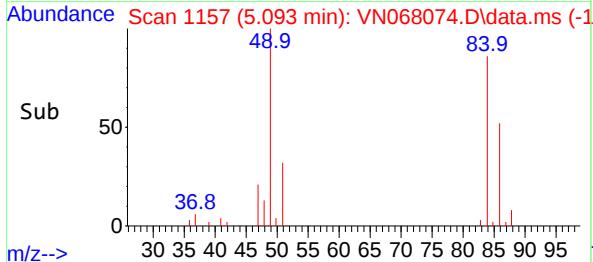
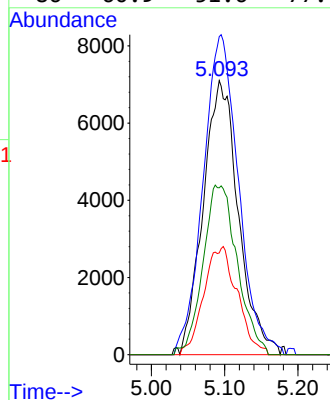
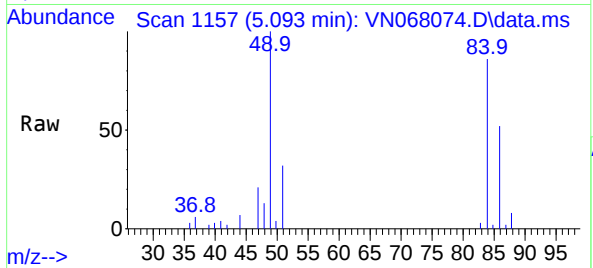




#20
Methylene Chloride
Concen: 6.574 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

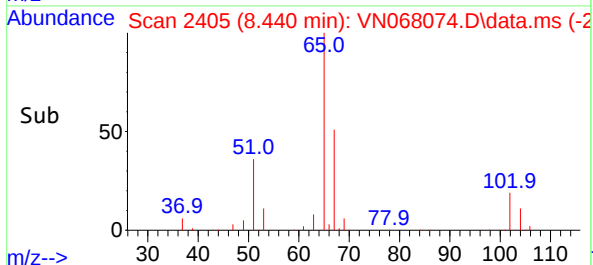
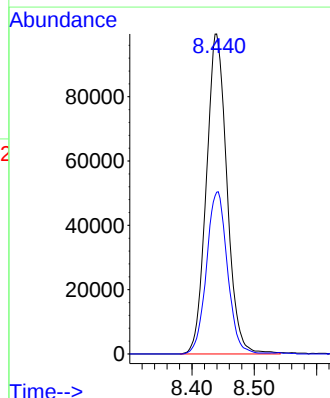
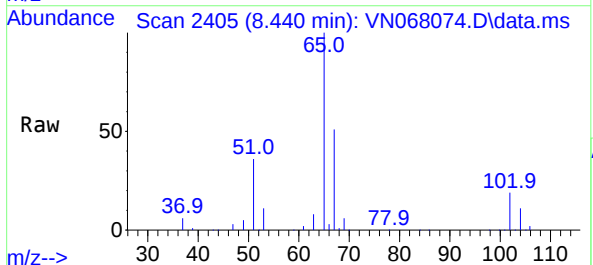
Instrument :
MSVOA_N
ClientSampleId :
SPEEDIDRI-TRE-1237

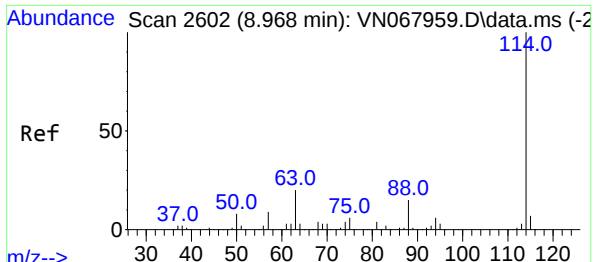
Tgt Ion:	84	Resp:	23698
Ion	Ratio	Lower	Upper
84	100		
49	113.3	110.9	166.3
51	37.1	32.6	49.0
86	60.9	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 55.507 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Tgt Ion:	65	Resp:	228882
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	98.6

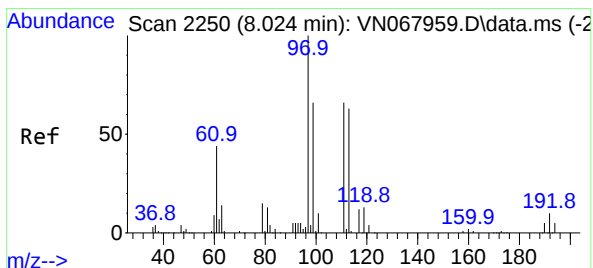
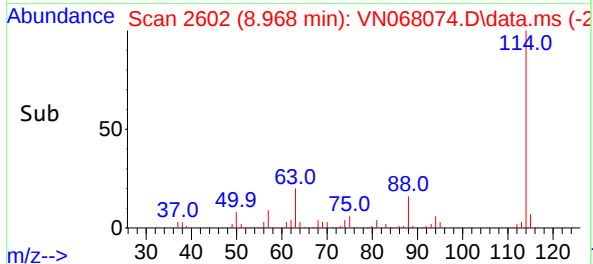
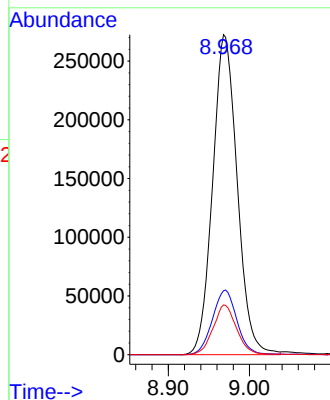
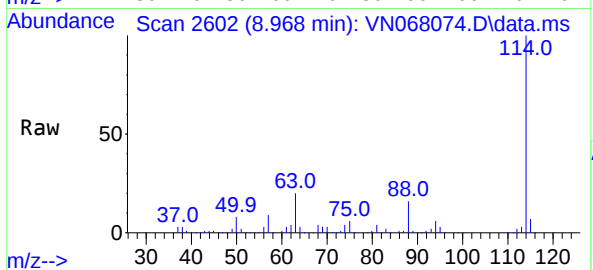




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

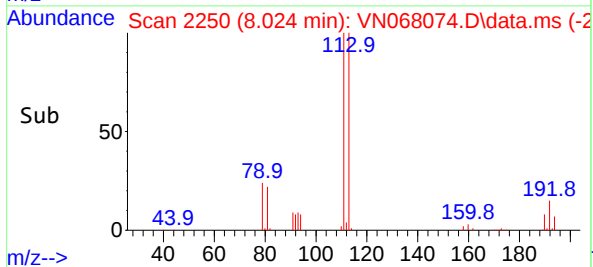
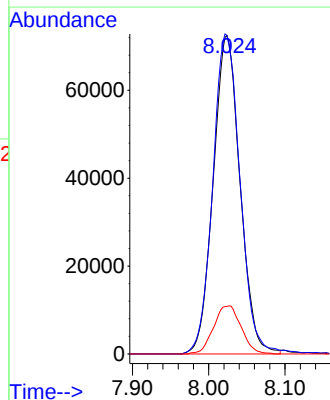
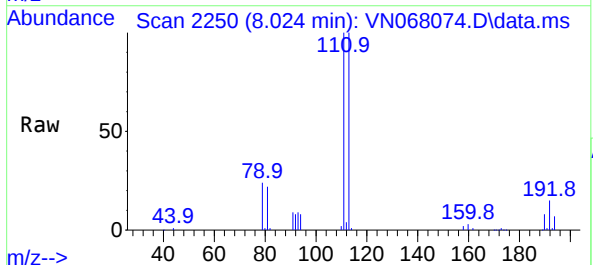
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ClientSampleId :
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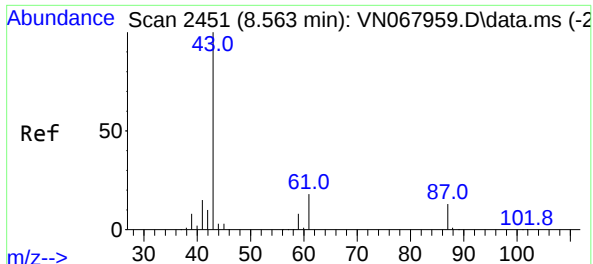
Tgt Ion:	114	Resp:	572442
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	49.0
88	15.5	0.0	36.6



#35
Dibromofluoromethane
Concen: 52.959 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Tgt Ion:	113	Resp:	176676
Ion Ratio	Lower	Upper	
113	100		
111	102.5	83.8	125.8
192	15.6	13.4	20.0

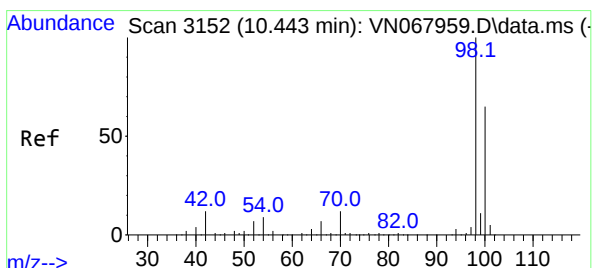
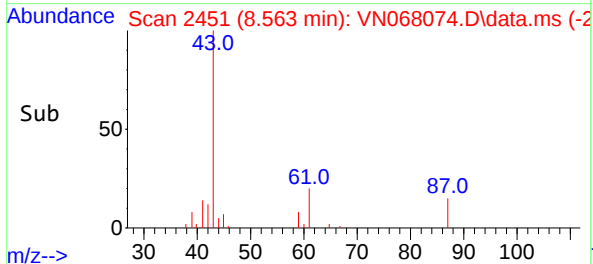
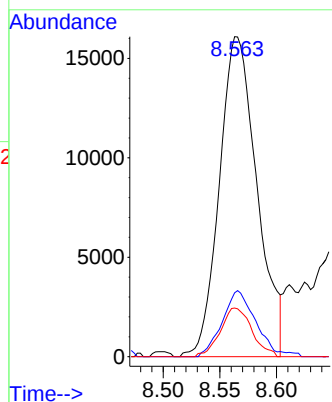
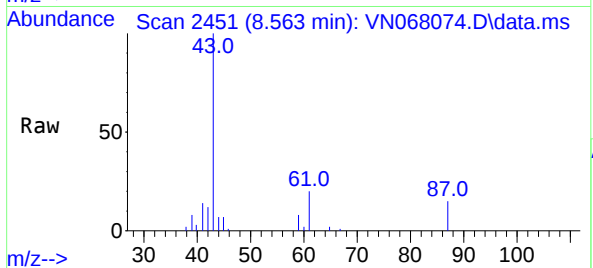




#43
Isopropyl Acetate
Concen: 4.472 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

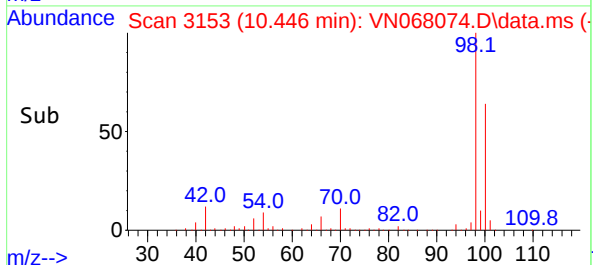
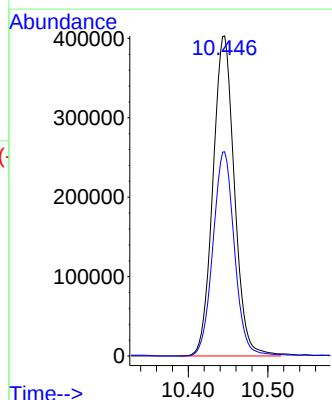
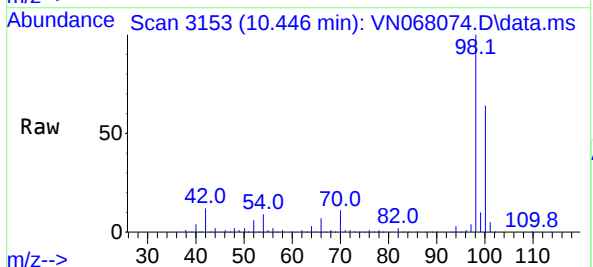
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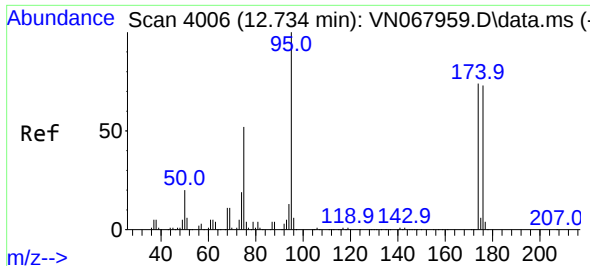
Tgt Ion: 43 Resp: 37132
Ion Ratio Lower Upper
43 100
61 18.6 19.0 28.4#
87 12.8 9.5 14.3



#50
Toluene-d8
Concen: 49.239 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Tgt Ion: 98 Resp: 757123
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



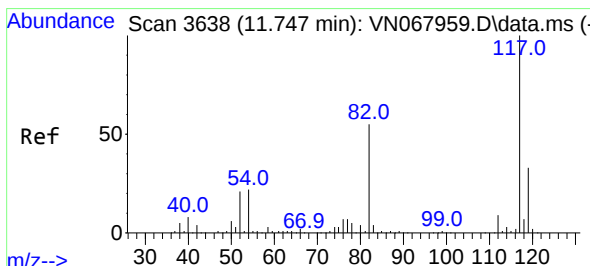
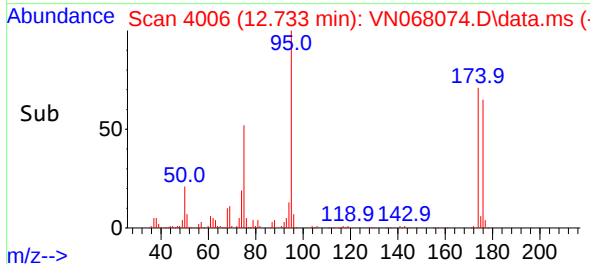
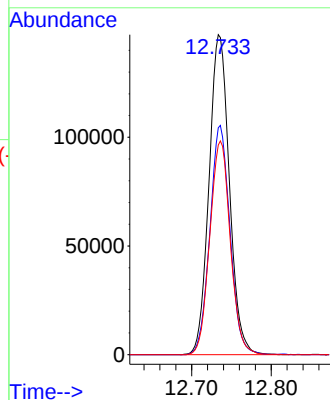
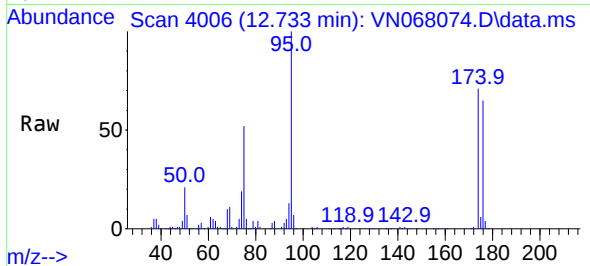


#62
4-Bromofluorobenzene
Concen: 46.772 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
SPEEDIDRI-TRE-1237

Tgt Ion: 95 Resp: 261574

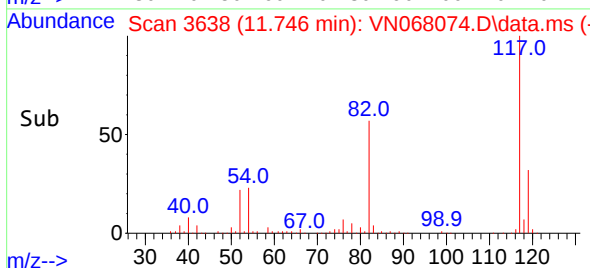
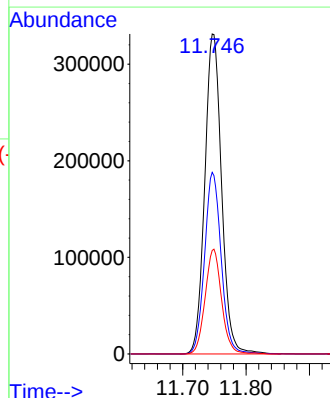
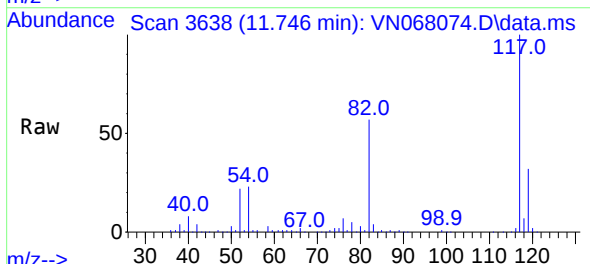
Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	122.0
176	67.3	0.0	117.6

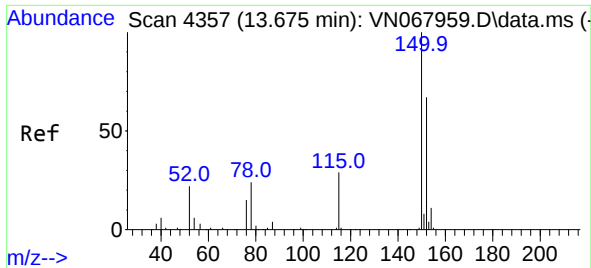


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068074.D
Acq: 11 Aug 2021 15:44

Tgt Ion: 117 Resp: 610717

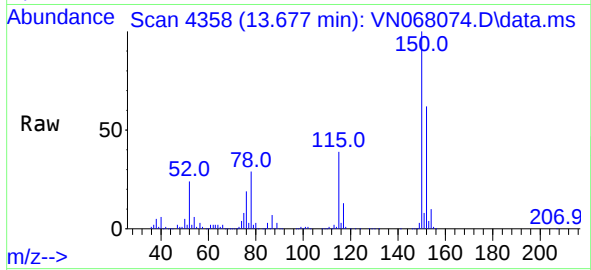
Ion	Ratio	Lower	Upper
117	100		
82	56.7	53.1	79.7
119	32.4	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068074.D
 Acq: 11 Aug 2021 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 SPEEDIDRI-TRE-1237



Tgt Ion:152 Resp: 209588

Ion	Ratio	Lower	Upper
152	100		
115	63.4	36.1	108.5
150	159.9	0.0	351.8

