Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
Data File : VN068113.D
Acq On : 16 Aug 2021 14:09
Operator : JC/MD
Sample : PB138399ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB138399ZHE#02

Quant Time: Aug 17 07:11:57 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	254696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	501601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	541899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	182501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215309	59.714	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.420%			
35) Dibromofluoromethane	8.027	113	158527	54.230	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.460%			
50) Toluene-d8	10.443	98	685909	50.777	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.733	95	227482	46.458	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.920%			
Target Compounds						Qvalue
16) Acetone	4.293	43	41017	31.177	ug/l	97
18) Methyl Acetate	4.865	43	4986m	1.477	ug/l	
20) Methylene Chloride	5.090	84	28108	9.020	ug/l #	79
43) Isopropyl Acetate	8.566	43	35696	4.906	ug/l	94
95) Naphthalene	15.509	128	16815	5.192	ug/l #	94

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

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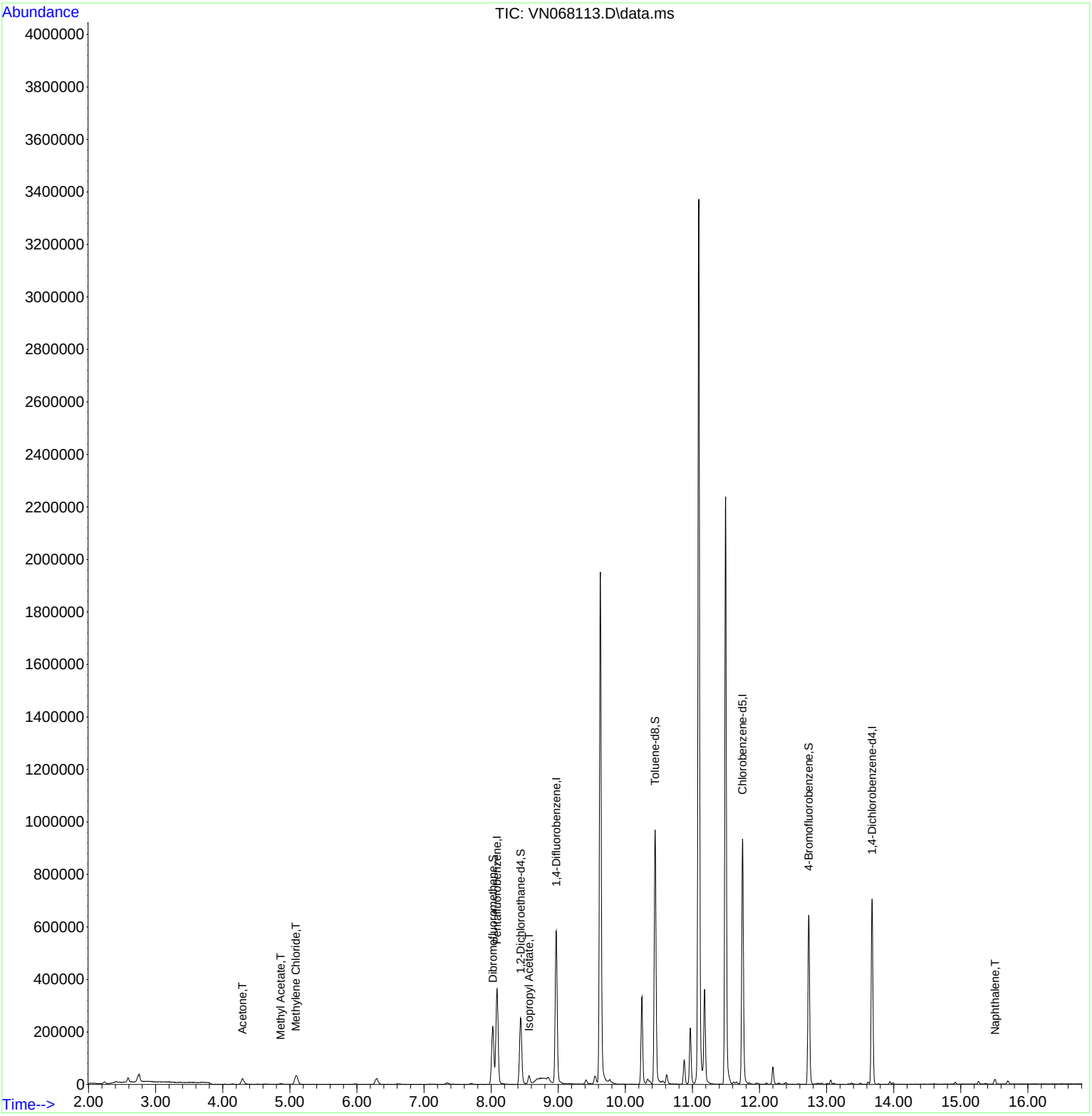

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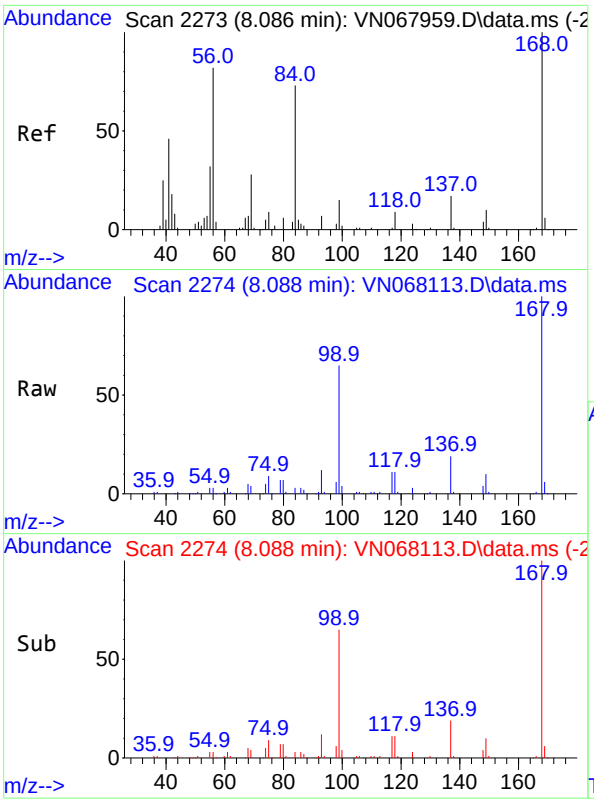
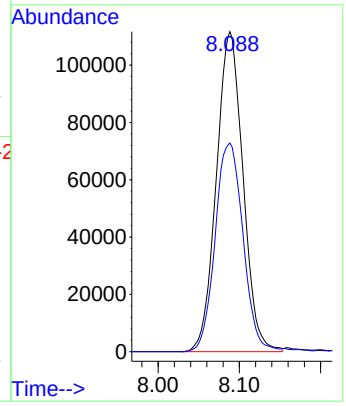
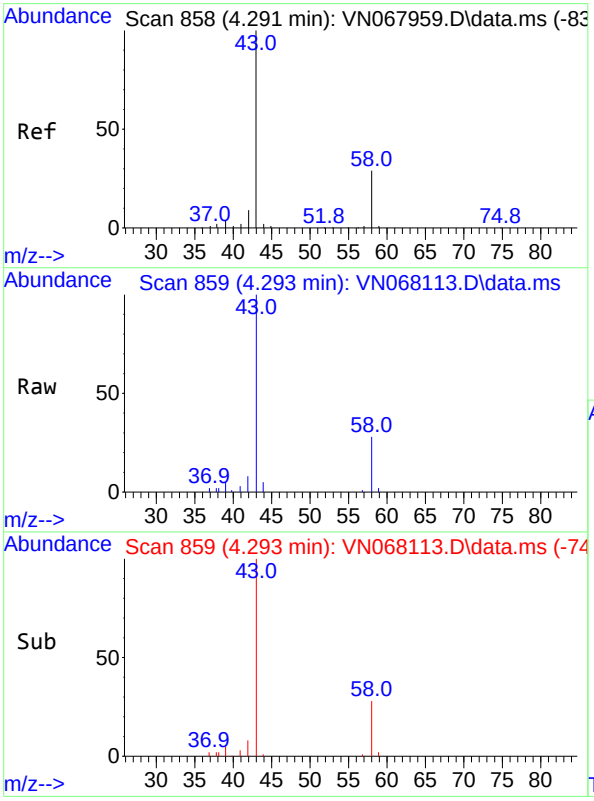


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion:168 Resp: 254696

Ion	Ratio	Lower	Upper
168	100		
99	65.2	62.9	94.3

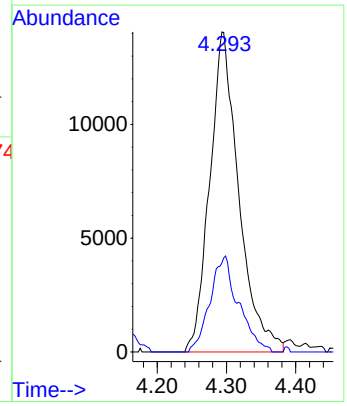




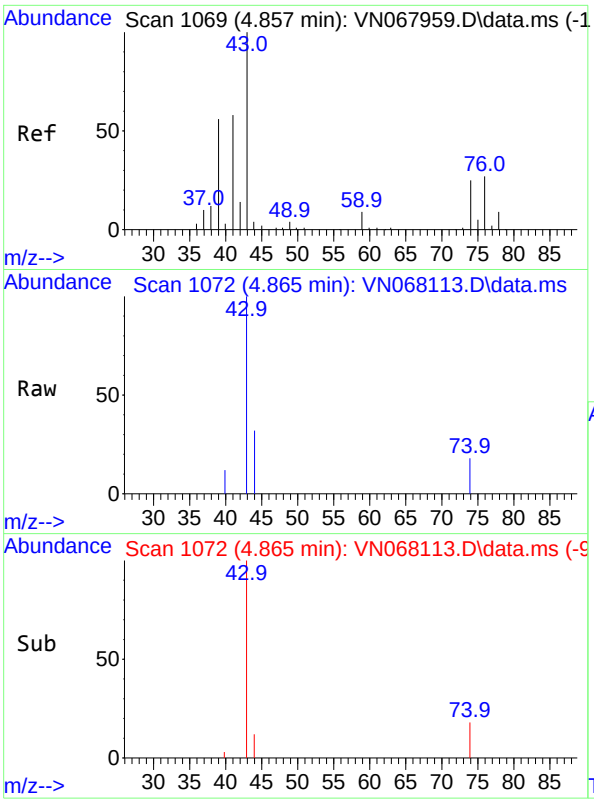
#16
Acetone
Concen: 31.177 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion: 43 Resp: 41017

Ion	Ratio	Lower	Upper
43	100		
58	27.8	21.2	31.8



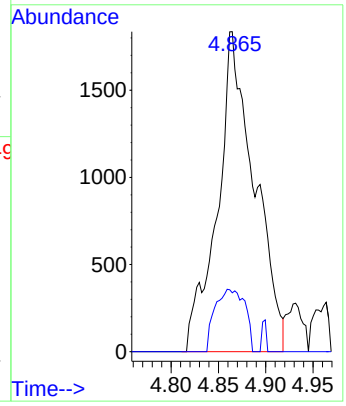
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#02

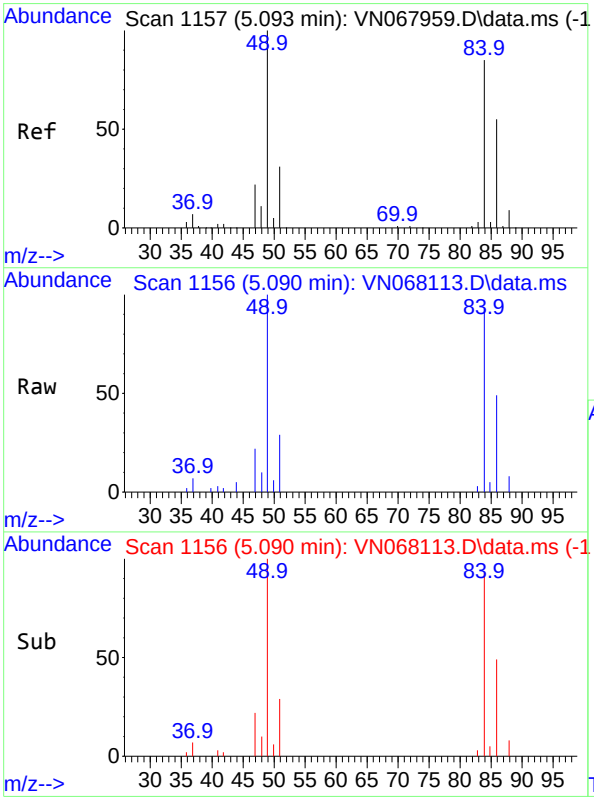


#18
Methyl Acetate
Concen: 1.477 ug/l m
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion: 43 Resp: 4986

Ion	Ratio	Lower	Upper
43	100		
74	15.6	17.4	26.0#

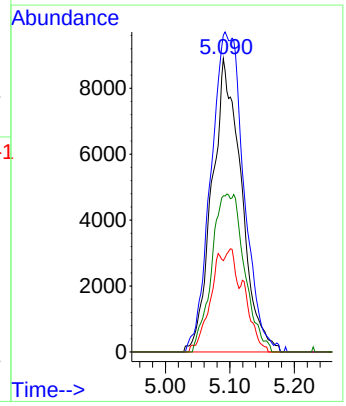




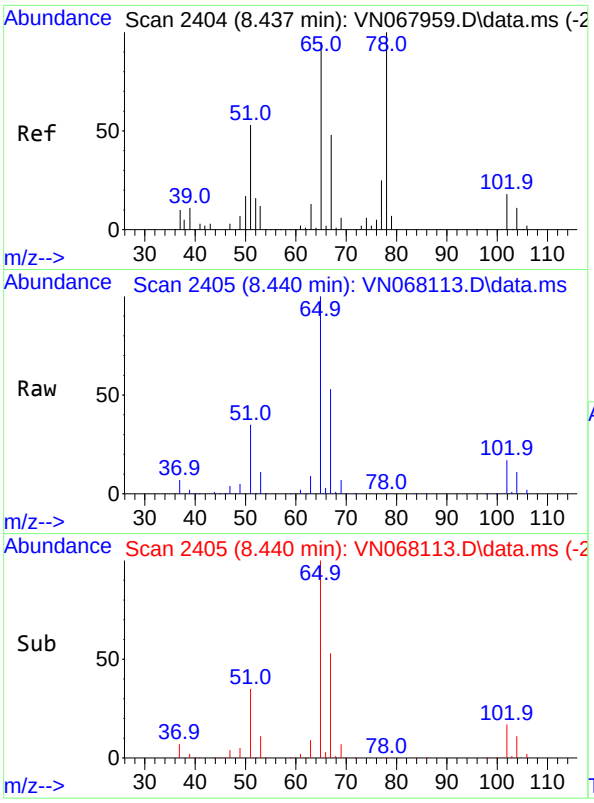
#20
Methylene Chloride
Concen: 9.020 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion: 84 Resp: 28108

Ion	Ratio	Lower	Upper
84	100		
49	108.0	110.9	166.3#
51	31.1	32.6	49.0#
86	53.2	51.6	77.4



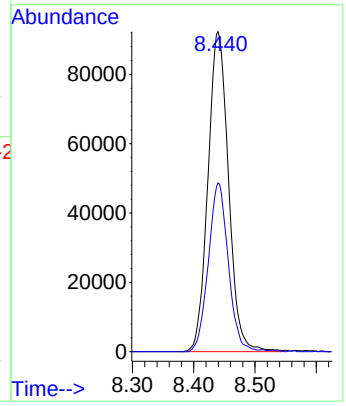
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#02

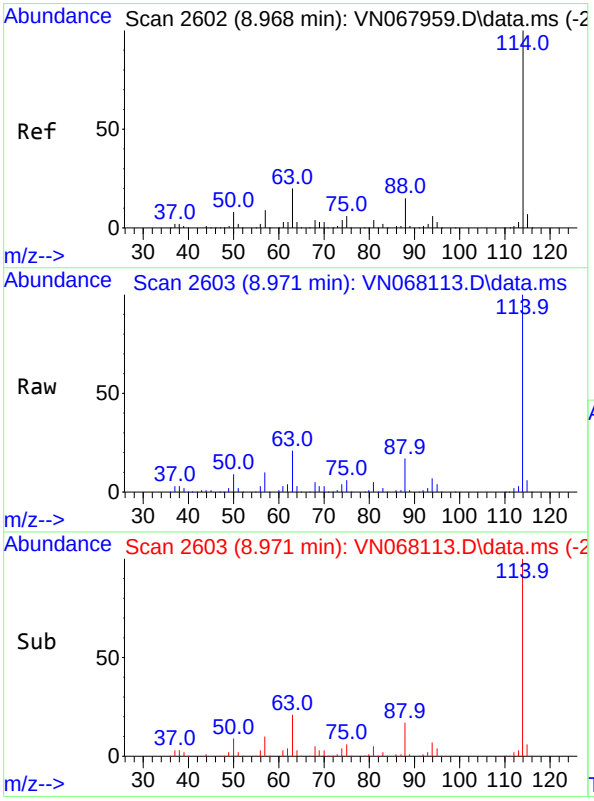


#33
1,2-Dichloroethane-d4
Concen: 59.714 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion: 65 Resp: 215309

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	98.6

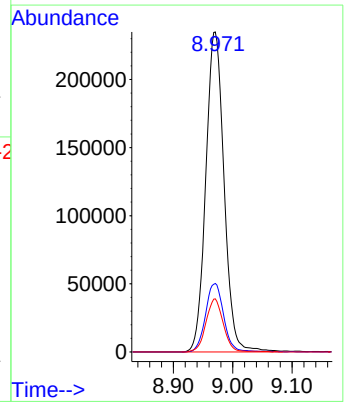


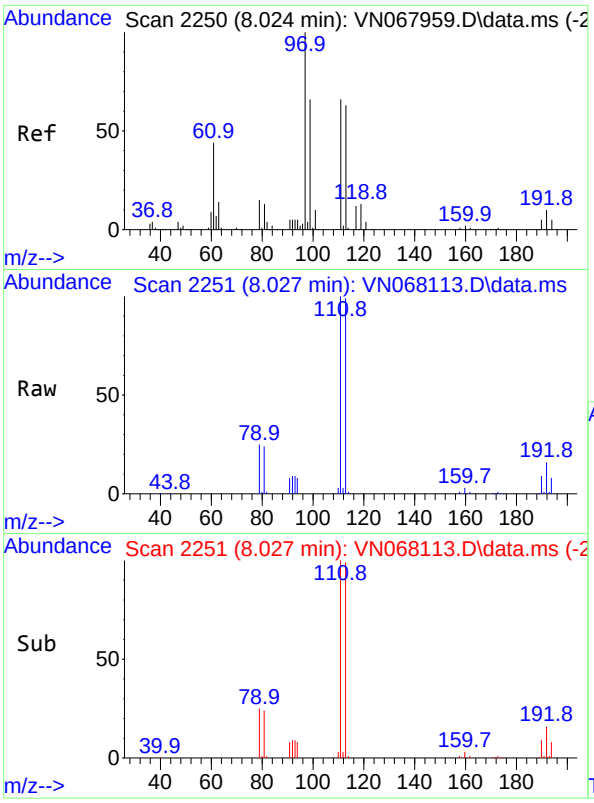


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion:114 Resp: 501601

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	49.0
88	16.6	0.0	36.6

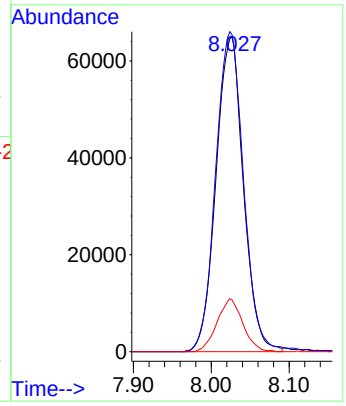




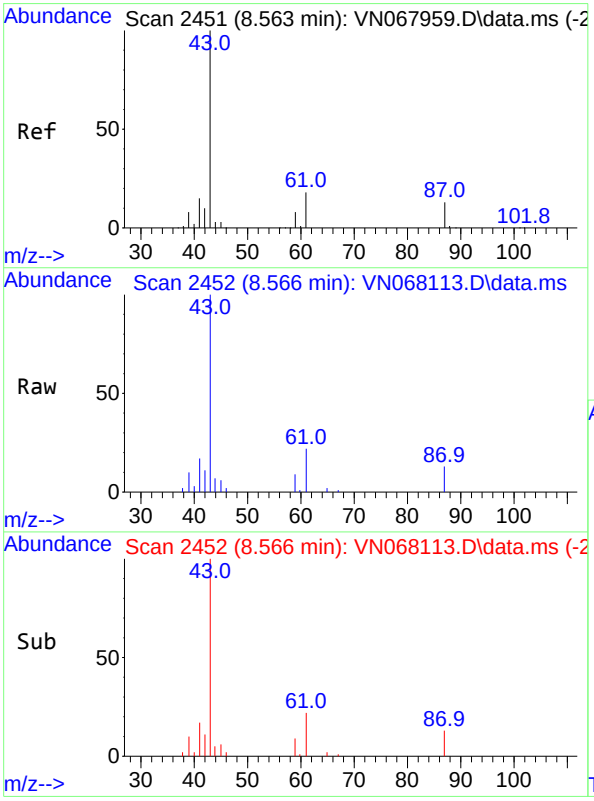
#35
Dibromofluoromethane
Concen: 54.230 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion:113 Resp: 158527

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.8
192	15.7	13.4	20.0



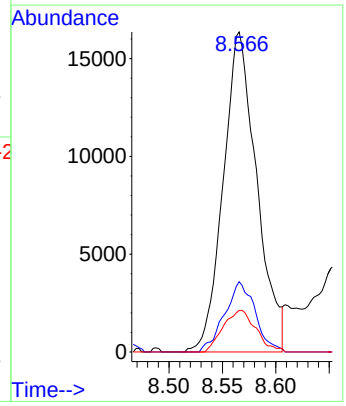
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#02



#43
Isopropyl Acetate
Concen: 4.906 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion: 43 Resp: 35696

Ion	Ratio	Lower	Upper
43	100		
61	20.1	19.0	28.4
87	12.7	9.5	14.3



Instrument :
MSVOA_N
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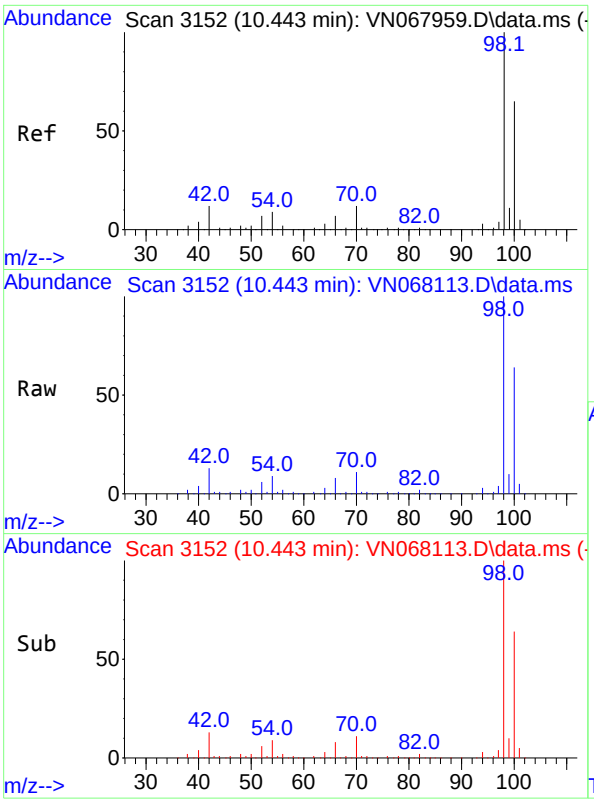
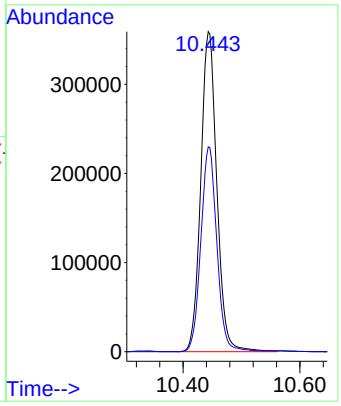
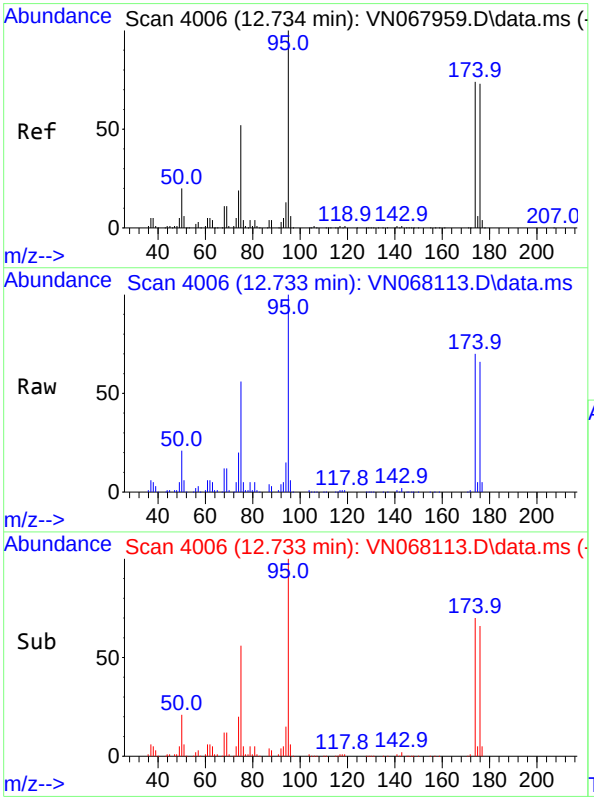


#50
Toluene-d8
Concen: 50.777 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion: 98 Resp: 685909

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

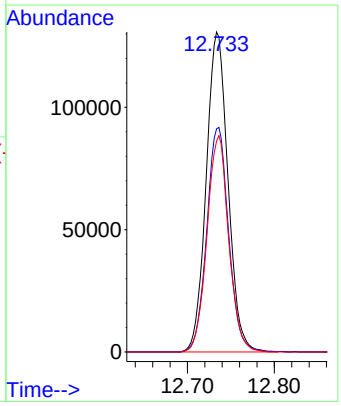


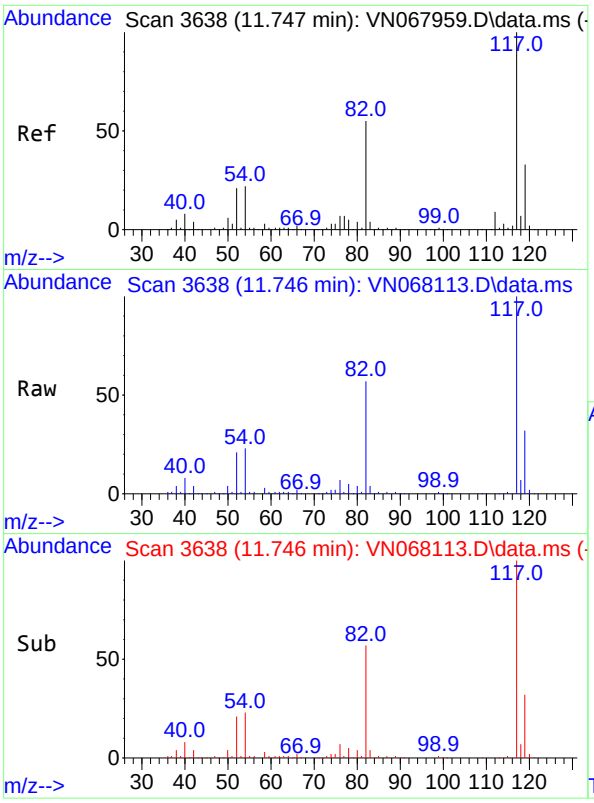


#62
4-Bromofluorobenzene
Concen: 46.458 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion: 95 Resp: 227482

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	122.0
176	67.2	0.0	117.6

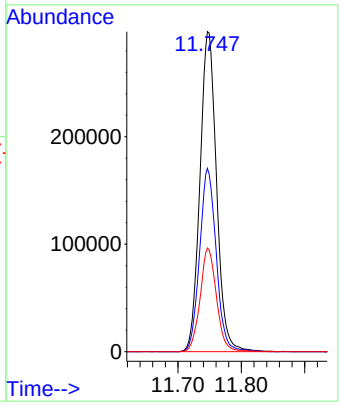




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion:117 Resp: 541899

Ion	Ratio	Lower	Upper
117	100		
82	57.3	53.1	79.7
119	32.4	25.5	38.3



Instrument :
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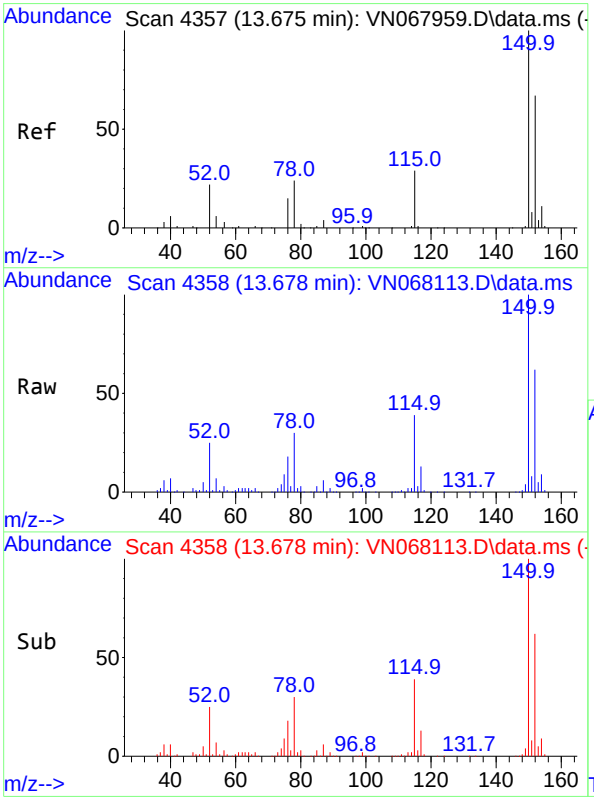
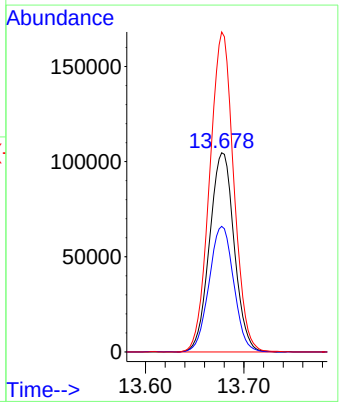
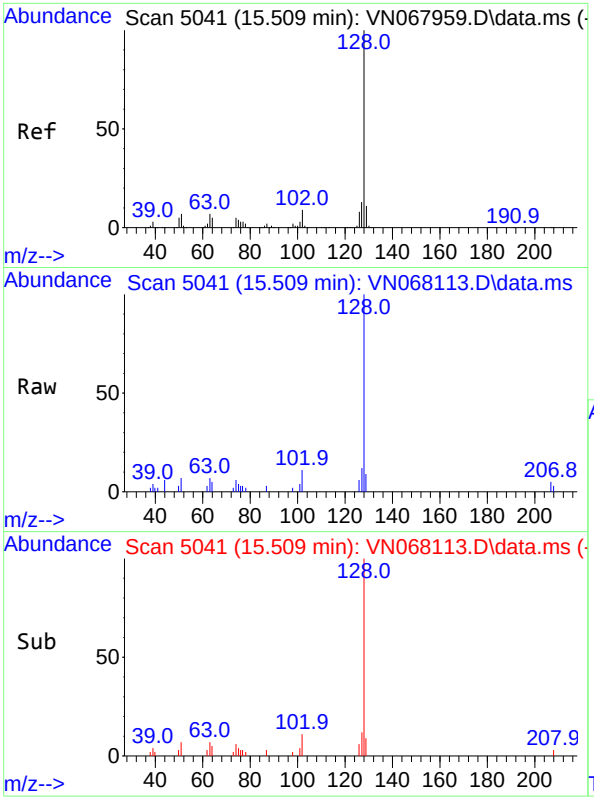


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion:152 Resp: 182501

Ion	Ratio	Lower	Upper
152	100		
115	63.2	36.1	108.5
150	157.1	0.0	351.8

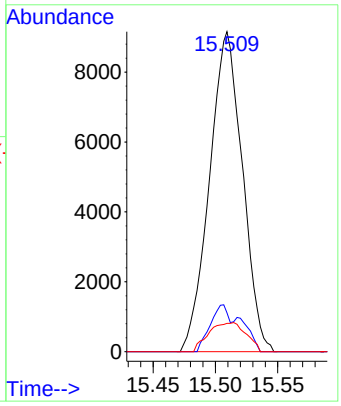




#95
Naphthalene
Concen: 5.192 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068113.D
Acq: 16 Aug 2021 14:09

Tgt Ion:128 Resp: 16815

Ion	Ratio	Lower	Upper
128	100		
127	9.2	10.6	15.8#
129	10.3	8.6	12.8



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