Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072732.D
Acq On : 09 Jun 2022 15:51
Operator : JC\MD
Sample : N3181-04DL 1000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 09 16:42:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
TRE-31702DL

Manual Integrations APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	177193	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	345050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	316736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	116809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	279645	58.802	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.600%			
35) Dibromofluoromethane	8.022	113	196112	57.440	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 114.880%			
50) Toluene-d8	10.439	98	672550	49.372	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.740%			
62) 4-Bromofluorobenzene	12.727	95	238059	50.929	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.860%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.375	59	13398m	11.810	ug/l	
16) Acetone	4.281	43	1153629	506.239	ug/l	91
52) Toluene	10.504	92	25962	2.891	ug/l	99

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

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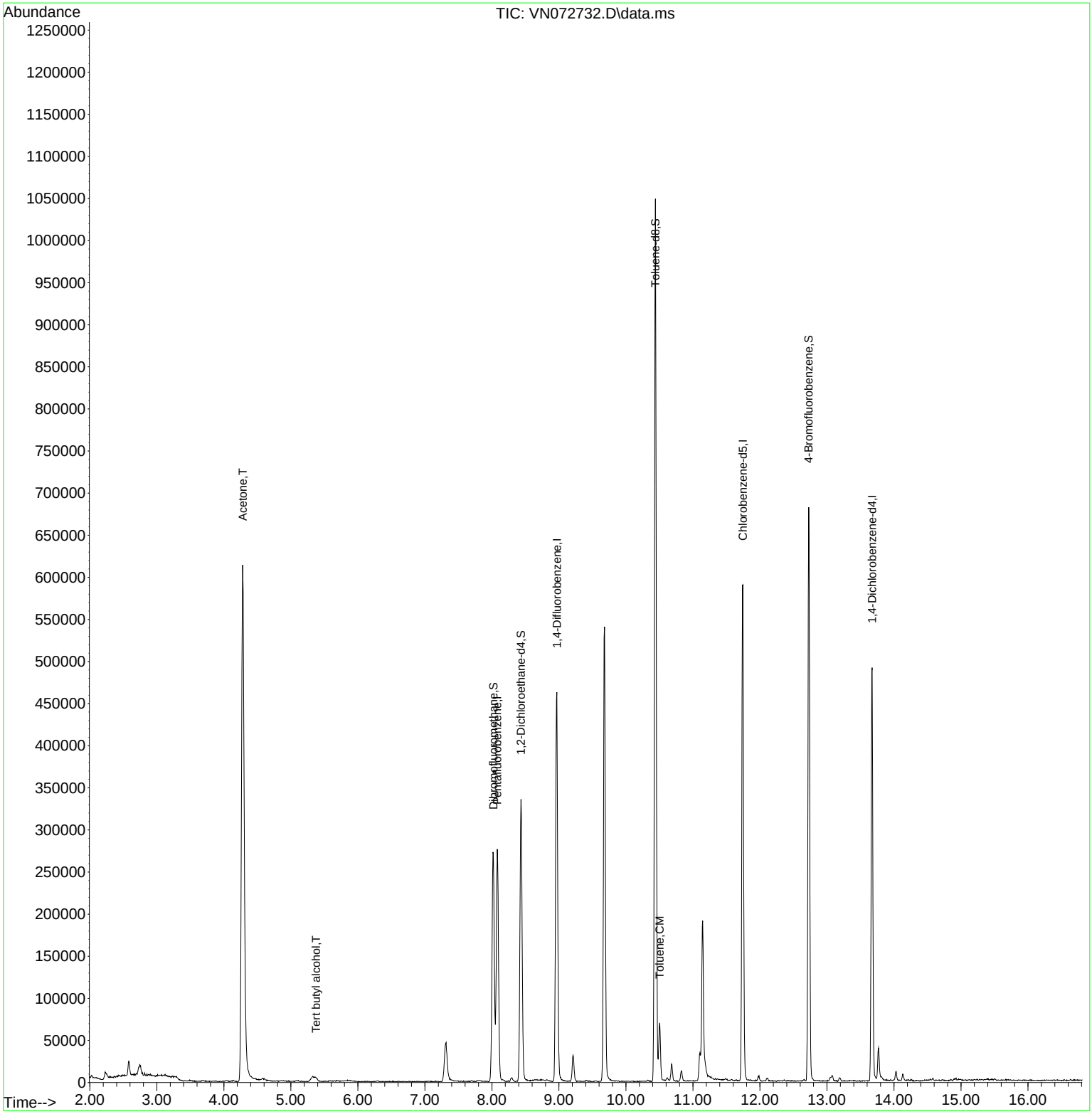

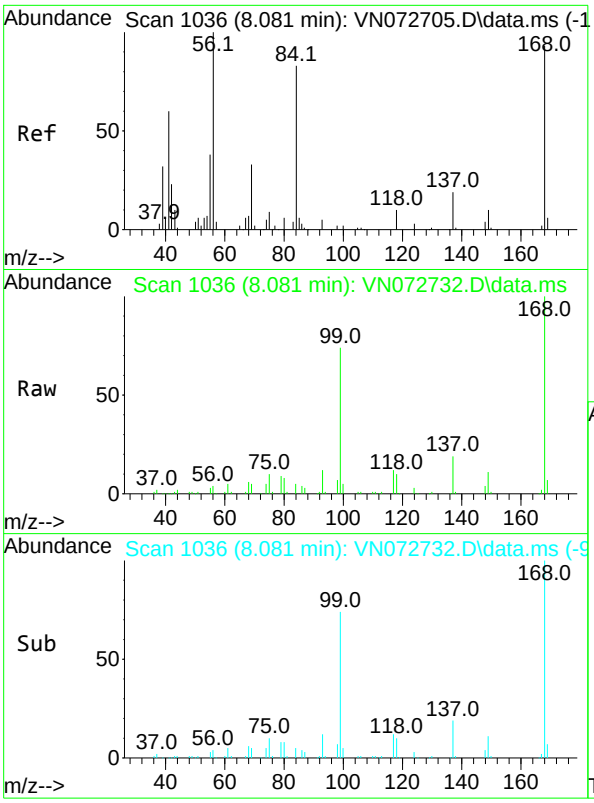

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion:168 Resp: 17719

Ion	Ratio	Lower	Upper
168	100		
99	74.2	42.3	63.5#

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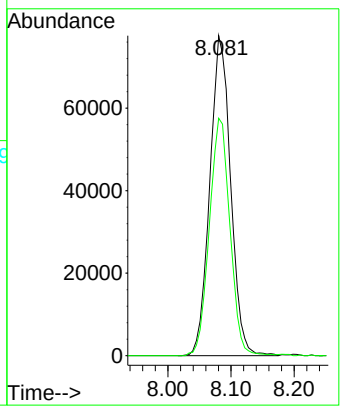
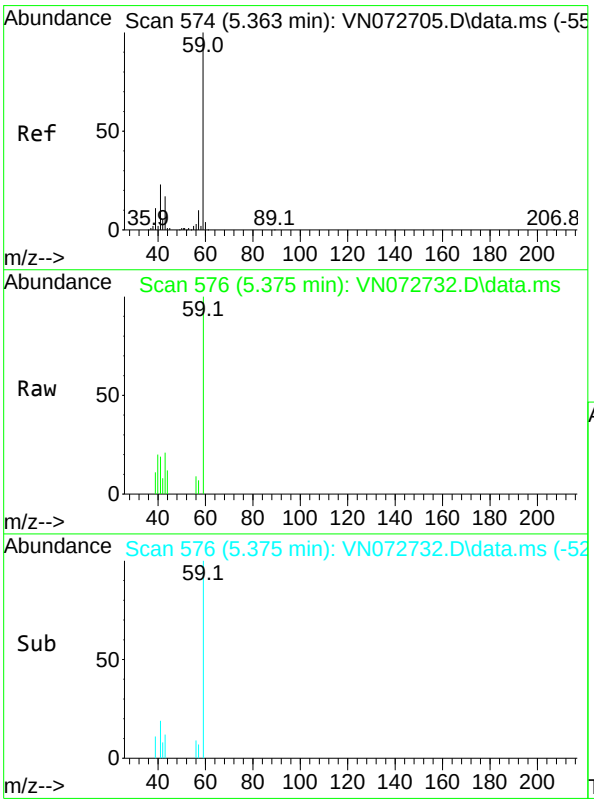
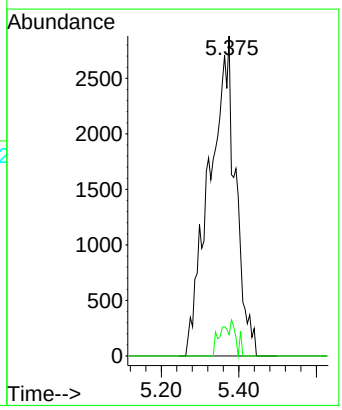


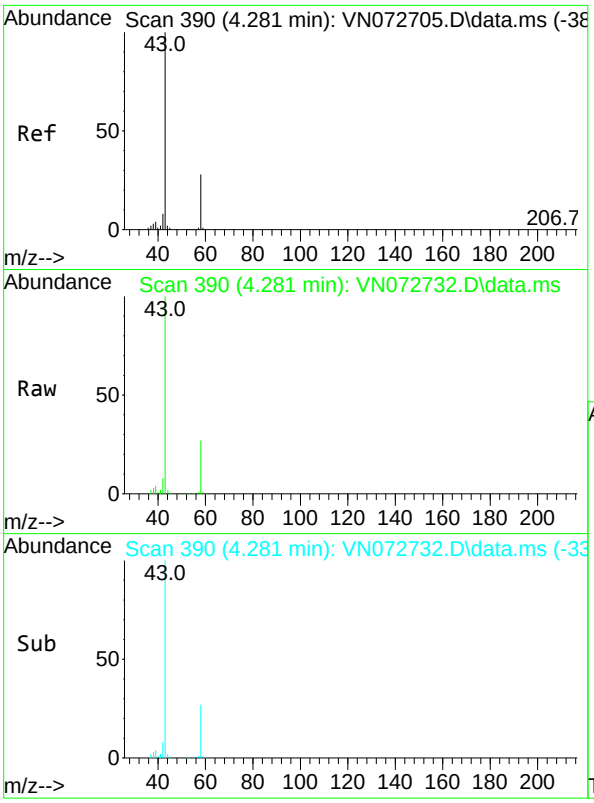


#11
Tert butyl alcohol
Concen: 11.810 ug/l m
RT: 5.375 min Scan# 576
Delta R.T. 0.012 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 59 Resp: 13398

Ion	Ratio	Lower	Upper
59	100		
57	3.9	8.3	12.5#

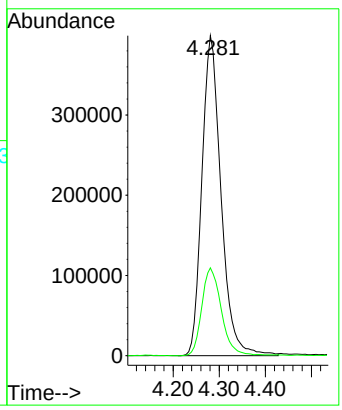




#16
Acetone
Concen: 506.239 ug/l
RT: 4.281 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 43 Resp: 115362

Ion	Ratio	Lower	Upper
43	100		
58	27.5	26.0	39.0



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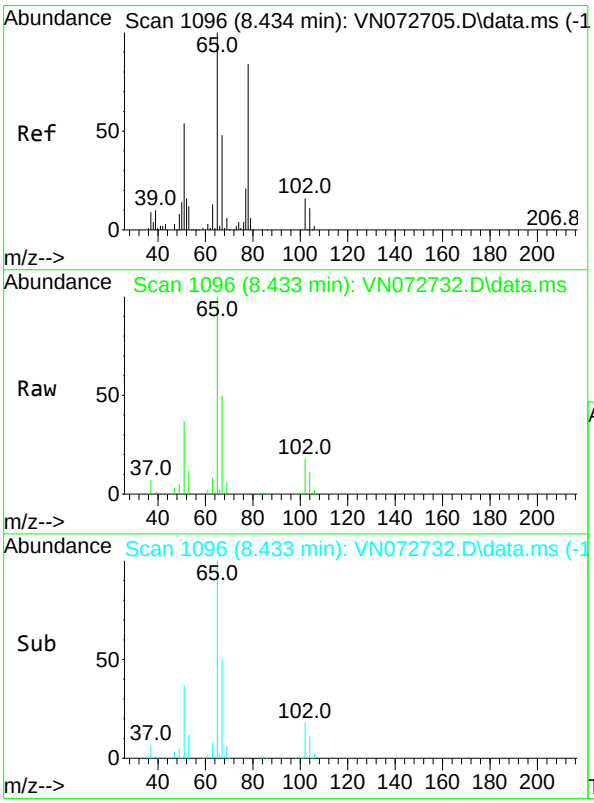
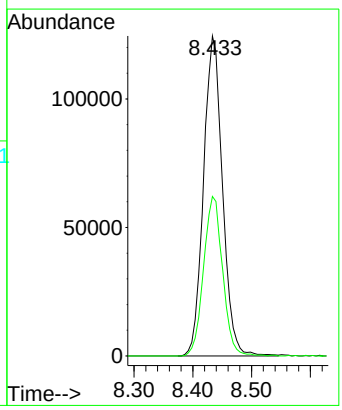
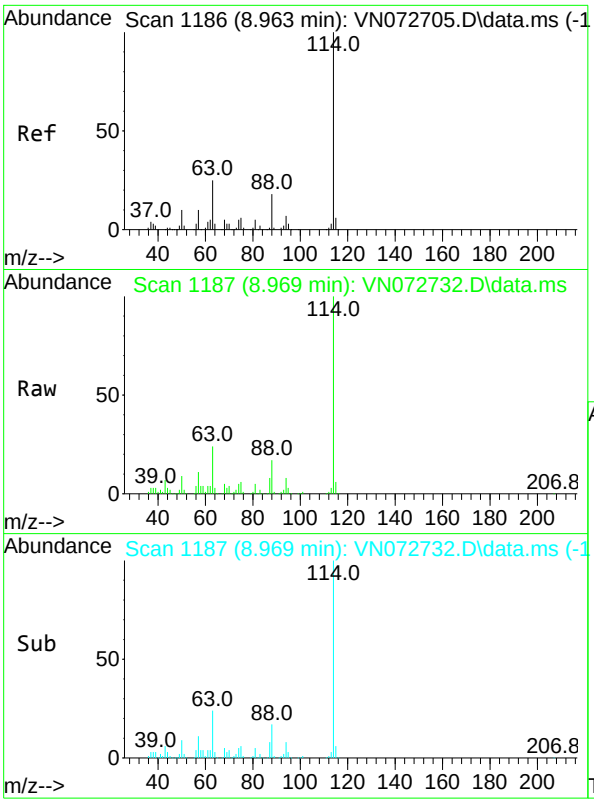


#33
1,2-Dichloroethane-d4
Concen: 58.802 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 65 Resp: 279645

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion:114 Resp: 34505

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	40.0
88	16.8	0.0	32.6

Instrument :
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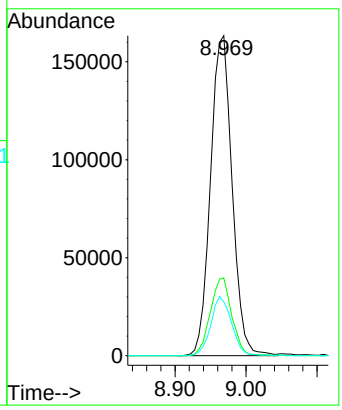
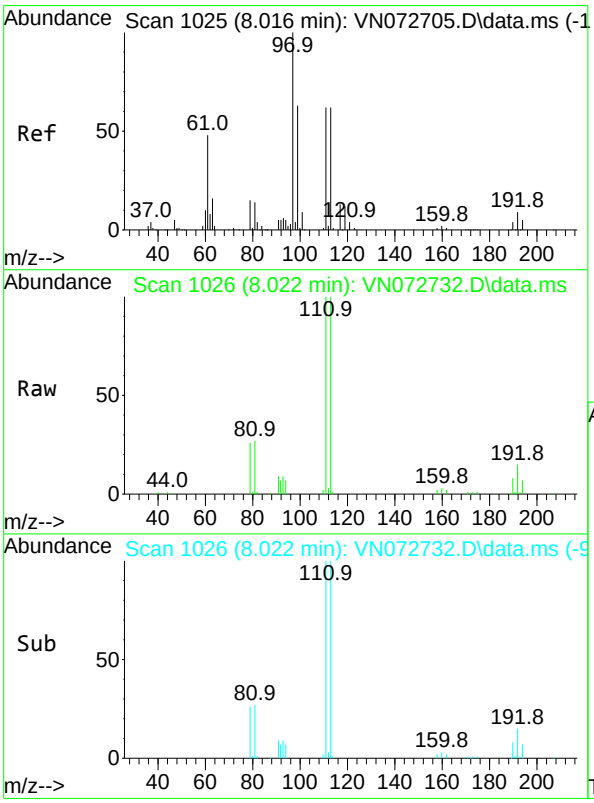
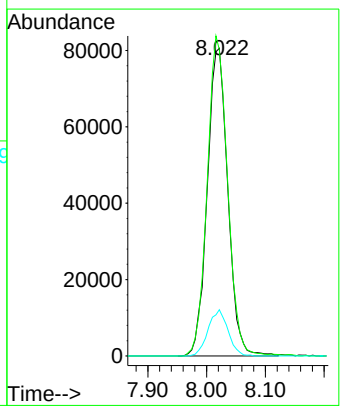


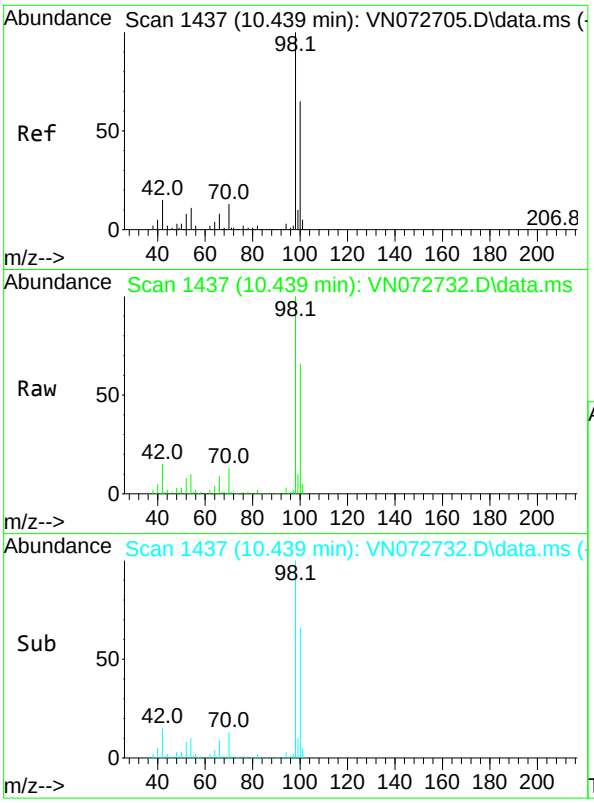


#35
Dibromofluoromethane
Concen: 57.440 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion:113 Resp: 196112

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	14.5	17.0	25.6#

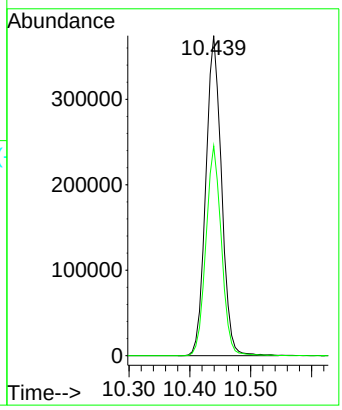




#50
Toluene-d8
Concen: 49.372 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 98 Resp: 67255

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	78.8



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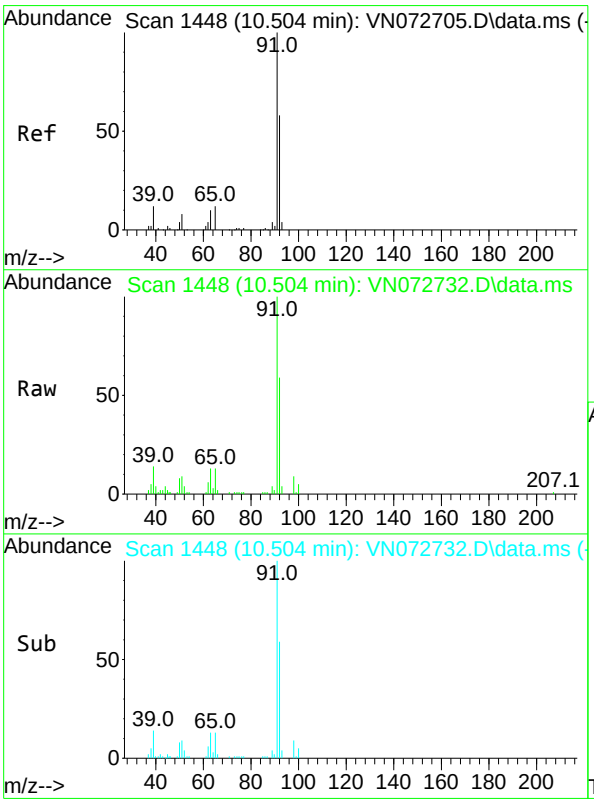
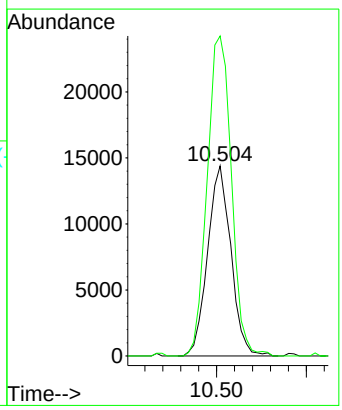
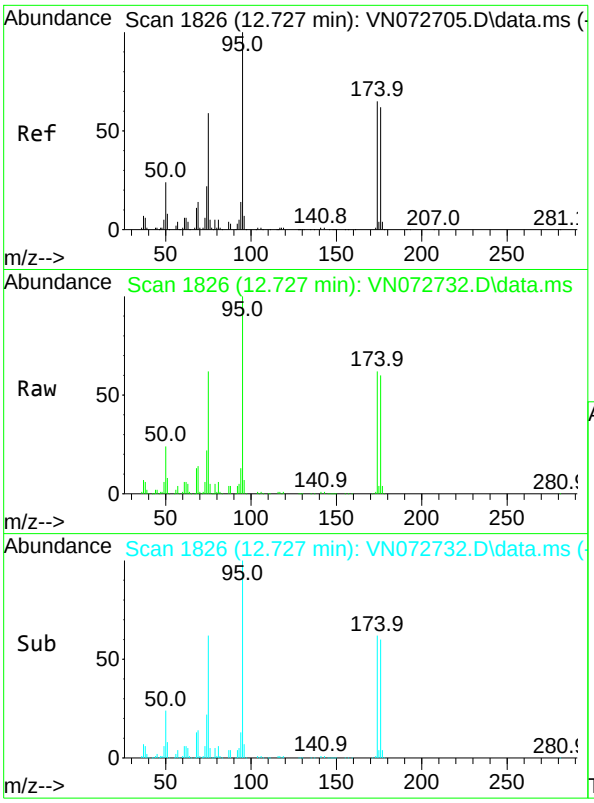


#52
Toluene
Concen: 2.891 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 92 Resp: 25962

Ion	Ratio	Lower	Upper
92	100		
91	174.9	138.6	207.8

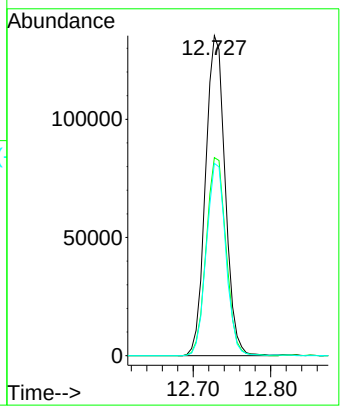




#62
4-Bromofluorobenzene
Concen: 50.929 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 95 Resp: 23805

Ion	Ratio	Lower	Upper
95	100		
174	62.5	0.0	167.6
176	59.7	0.0	163.4



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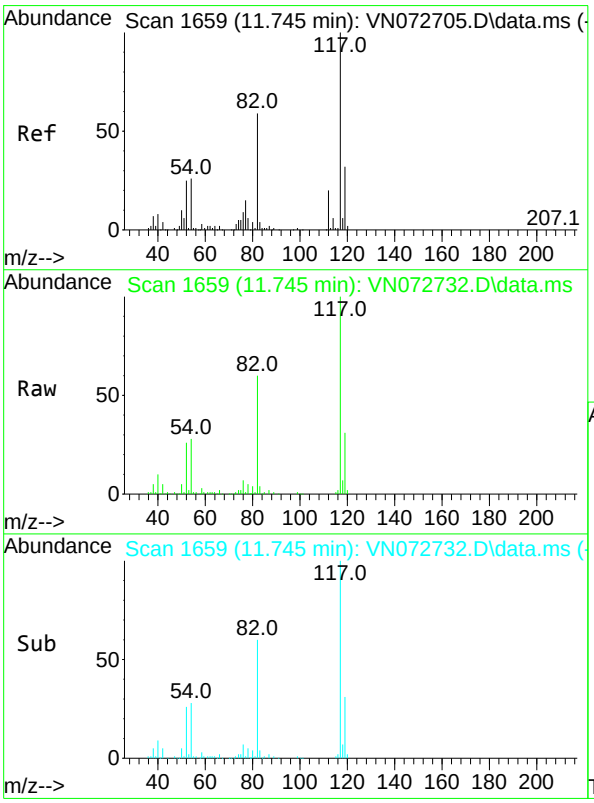
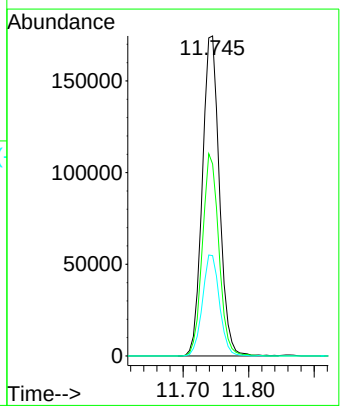
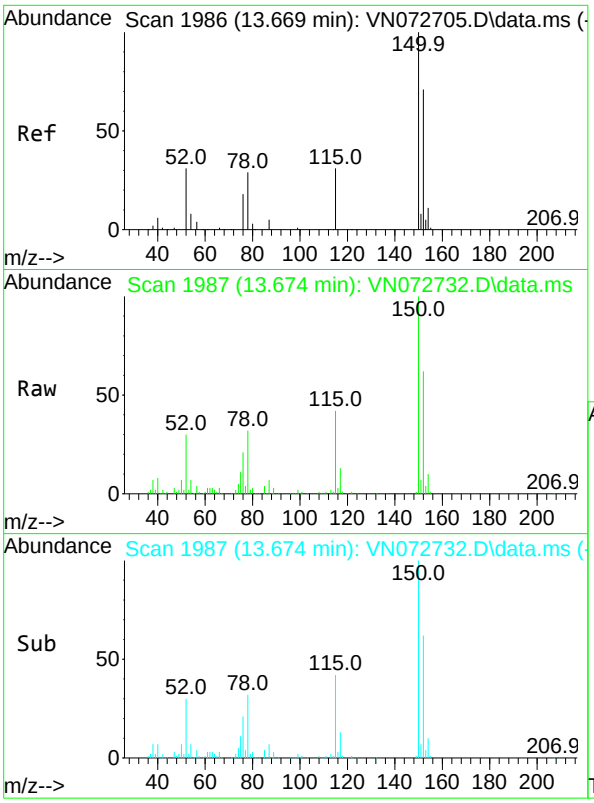


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion:117 Resp: 316736

Ion	Ratio	Lower	Upper
117	100		
82	60.0	44.2	66.2
119	31.3	25.4	38.0

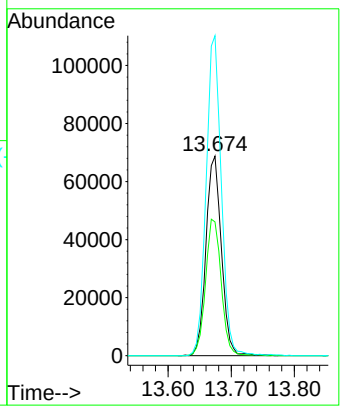




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072732.D
Acq: 09 Jun 2022 15:51

Tgt Ion:152 Resp: 116809

Ion	Ratio	Lower	Upper
152	100		
115	69.1	28.9	86.7
150	157.6	0.0	356.2



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