Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072810.D
Acq On : 13 Jun 2022 21:44
Operator : JC\MD
Sample : PB145459ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Quant Time: Jun 14 05:22:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	153967	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	313564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	296219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	101799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	228306	52.961	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.920%			
35) Dibromofluoromethane	8.022	113	157366	50.391	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.780%			
50) Toluene-d8	10.439	98	554328	44.199	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 88.400%			
62) 4-Bromofluorobenzene	12.727	95	197382	44.536	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.080%			
Target Compounds						Qvalue
16) Acetone	4.293	43	50137	25.611	ug/l #	88
18) Methyl Acetate	4.857	43	5527	1.074	ug/l #	84
20) Methylene Chloride	5.099	84	8511	1.823	ug/l #	76
25) 2-Butanone	7.340	43	18516	6.030	ug/l	99
43) Isopropyl Acetate	8.557	43	49780	4.837	ug/l #	79

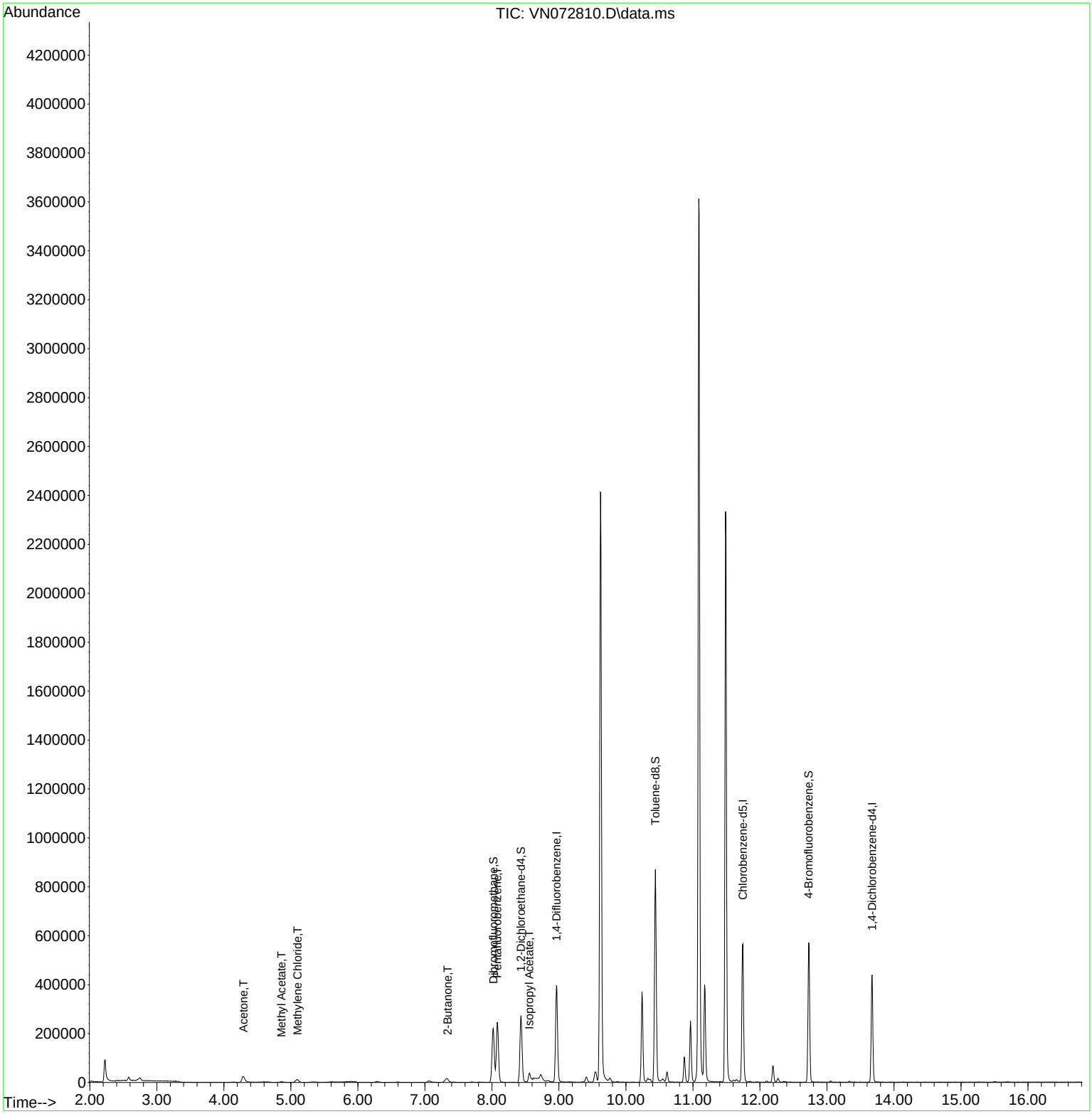
(#) = qualifier out of range (m) = manual integration (+) = signals summed

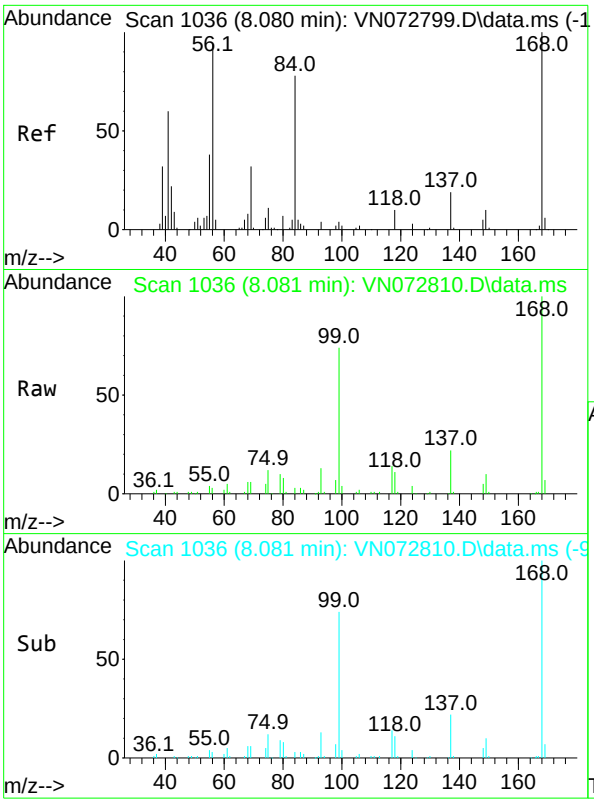
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072810.D
Acq On : 13 Jun 2022 21:44
Operator : JC\MD
Sample : PB145459ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Quant Time: Jun 14 05:22:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration



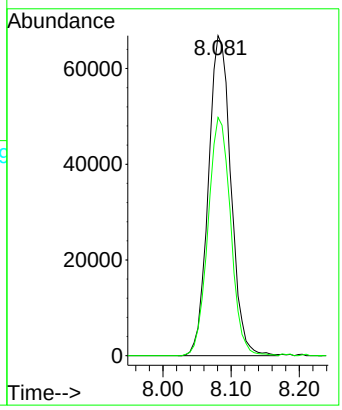


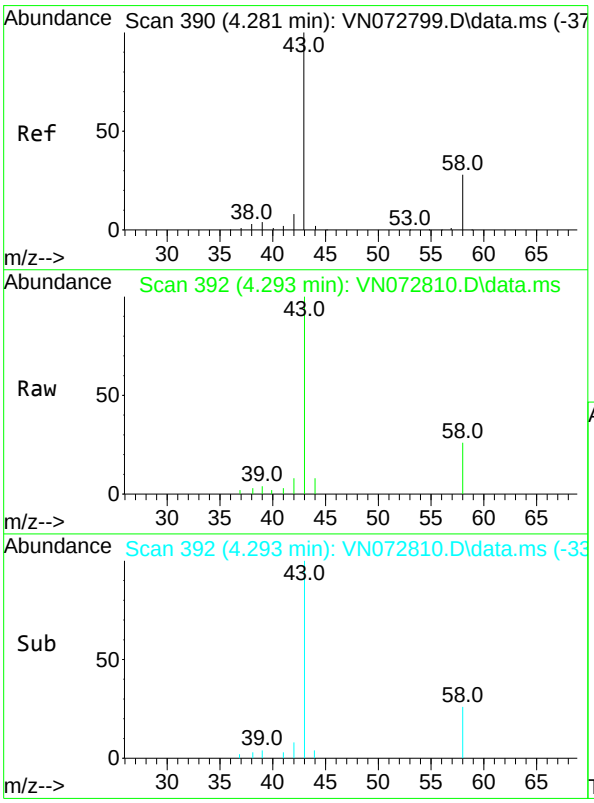
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Tgt Ion:168 Resp: 153967

Ion	Ratio	Lower	Upper
168	100		
99	74.4	42.3	63.5#

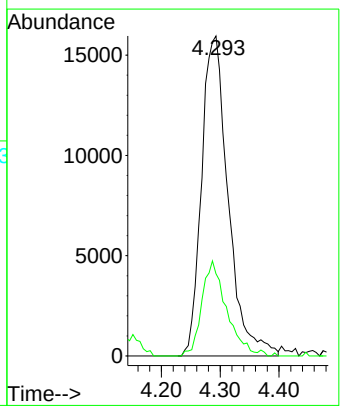


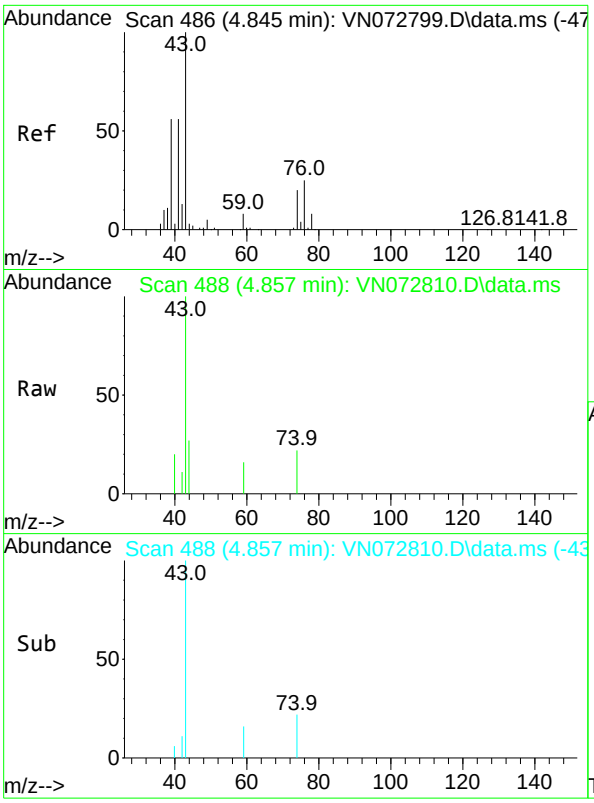


#16
Acetone
Concen: 25.611 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Tgt Ion: 43 Resp: 50137

Ion	Ratio	Lower	Upper
43	100		
58	25.7	26.0	39.0#



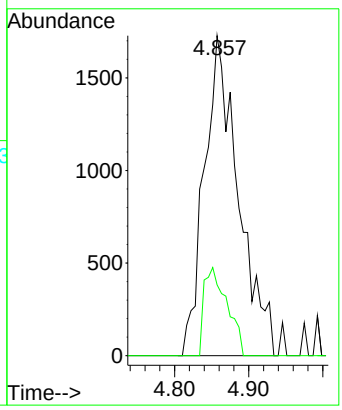


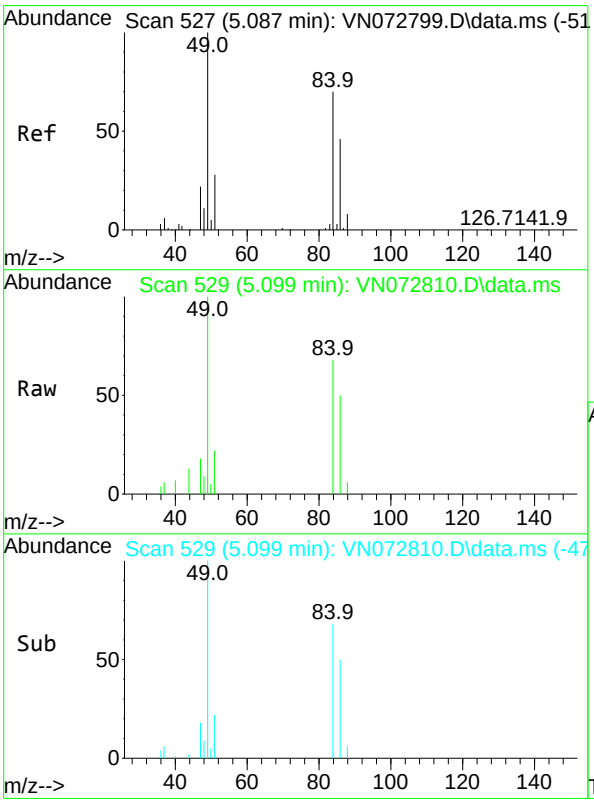
#18
Methyl Acetate
Concen: 1.074 ug/l
RT: 4.857 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Tgt Ion: 43 Resp: 5527

Ion	Ratio	Lower	Upper
43	100		
74	18.6	21.6	32.4#

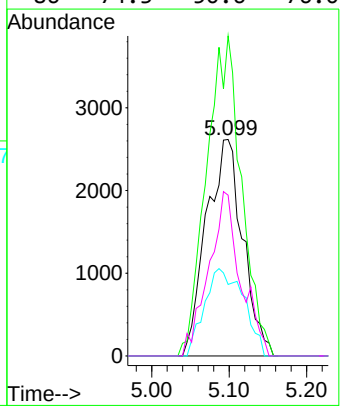


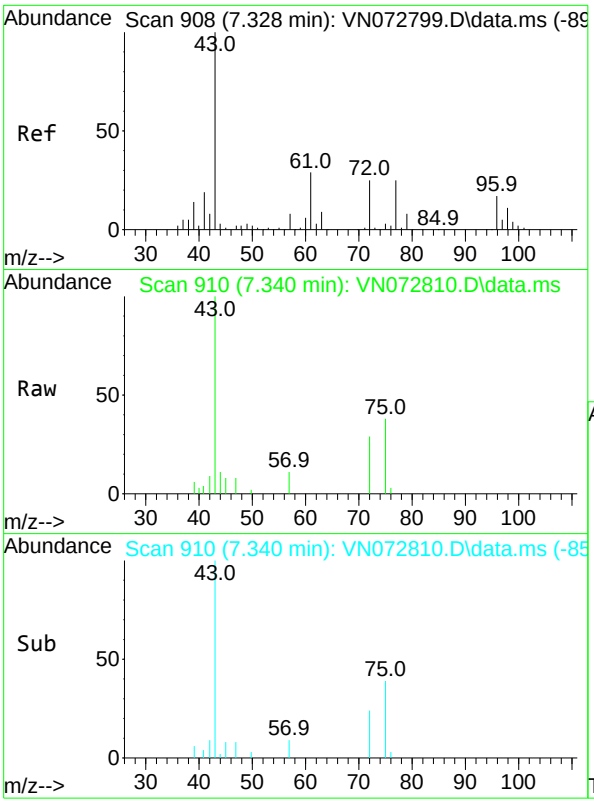


#20
Methylene Chloride
Concen: 1.823 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Tgt Ion: 84 Resp: 8511

Ion	Ratio	Lower	Upper
84	100		
49	147.8	88.3	132.5#
51	33.0	28.2	42.2
86	74.3	50.6	76.0



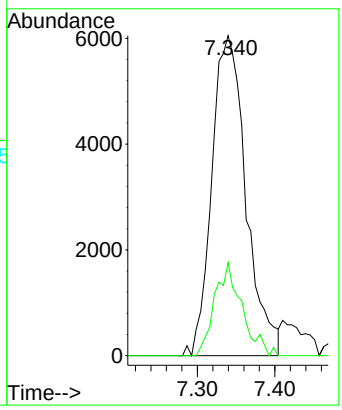


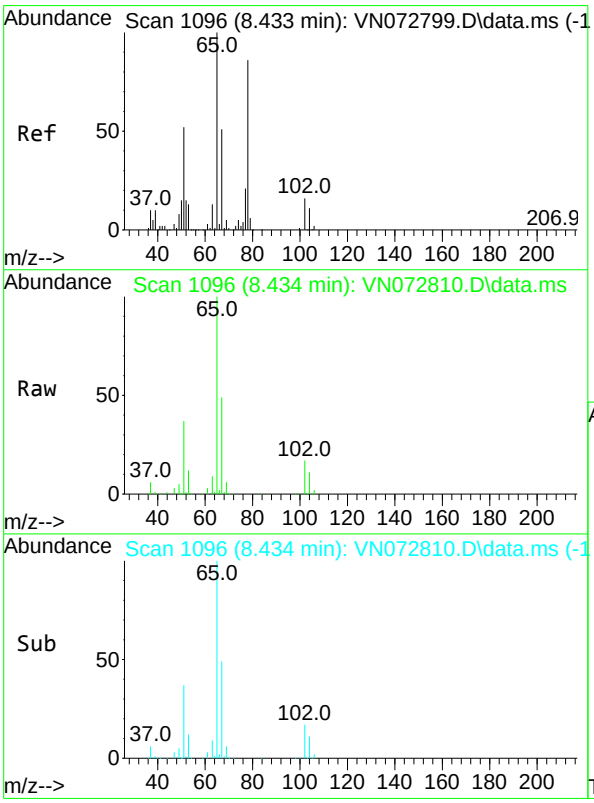
#25
2-Butanone
Concen: 6.030 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Tgt Ion: 43 Resp: 18516

Ion	Ratio	Lower	Upper
43	100		
72	29.1	23.7	35.5

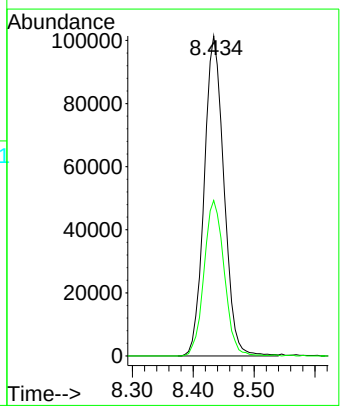


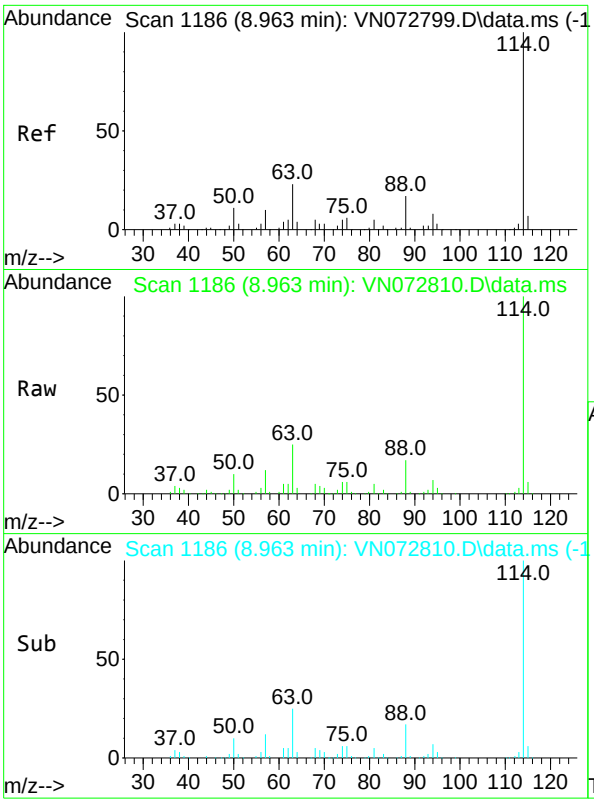


#33
1,2-Dichloroethane-d4
Concen: 52.961 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.001 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Tgt Ion: 65 Resp: 228306

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	104.8



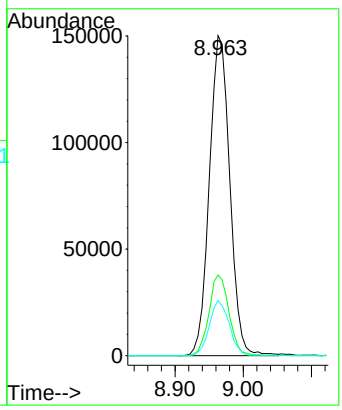


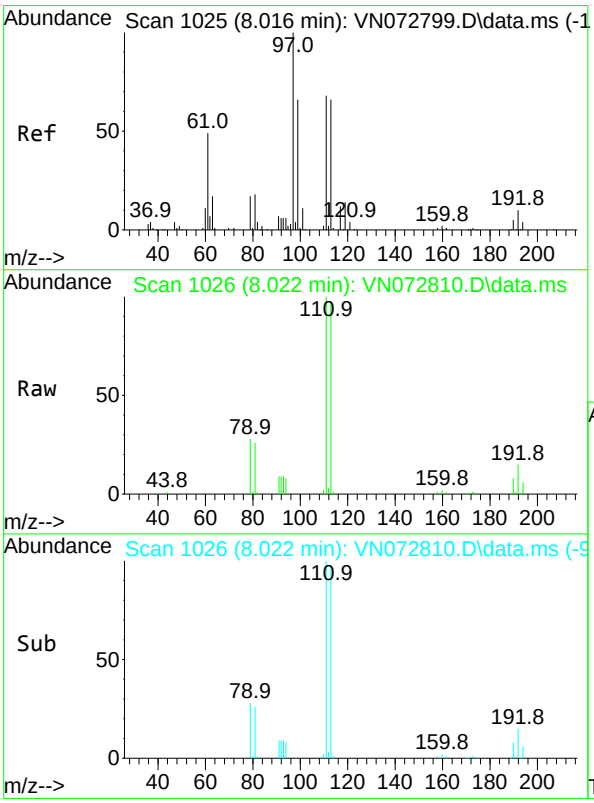
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Tgt Ion:114 Resp: 313564

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	40.0
88	17.3	0.0	32.6

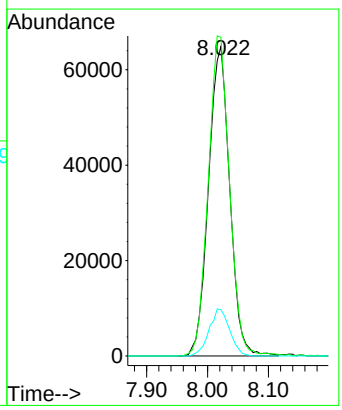


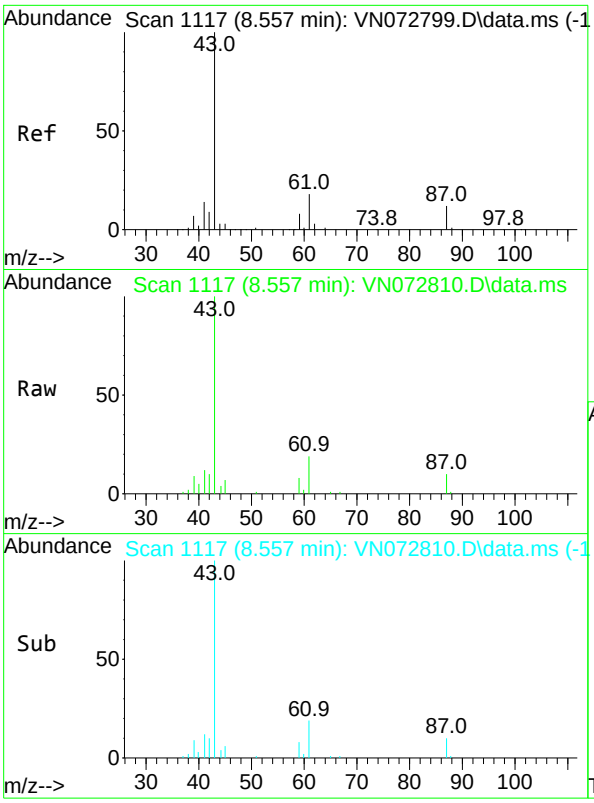


#35
Dibromofluoromethane
Concen: 50.391 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Tgt Ion:113 Resp: 157366

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	14.7	17.0	25.6#



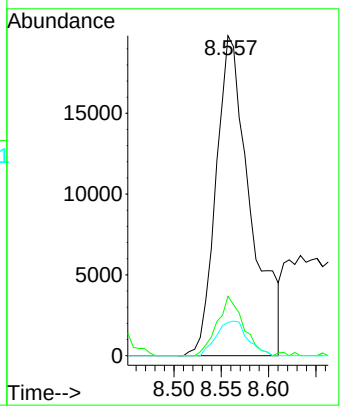


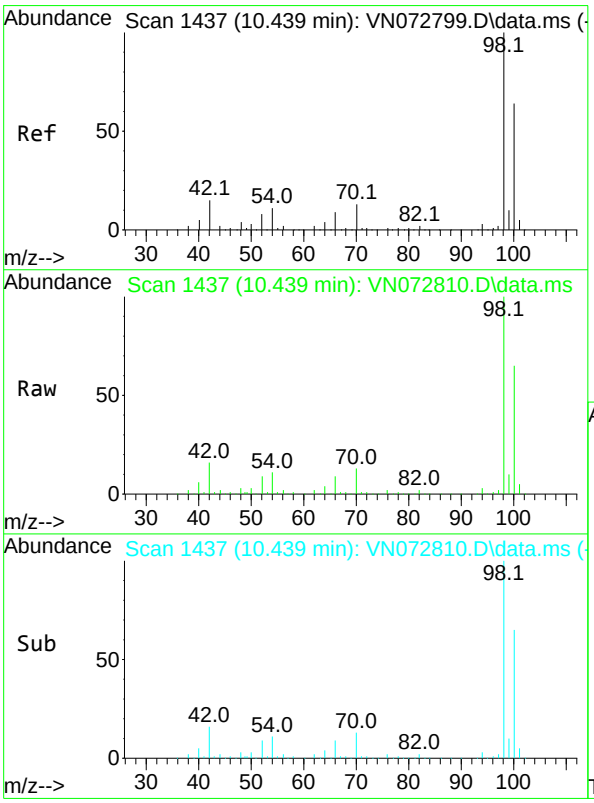
#43
Isopropyl Acetate
Concen: 4.837 ug/l
RT: 8.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Tgt Ion: 43 Resp: 49780

Ion	Ratio	Lower	Upper
43	100		
61	14.3	21.9	32.9#
87	9.8	12.0	18.0#

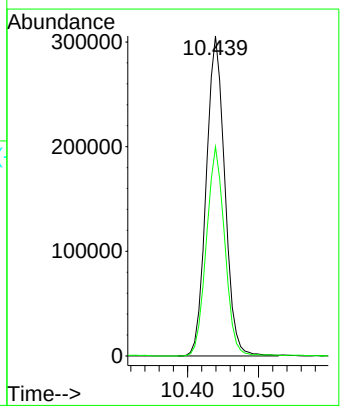


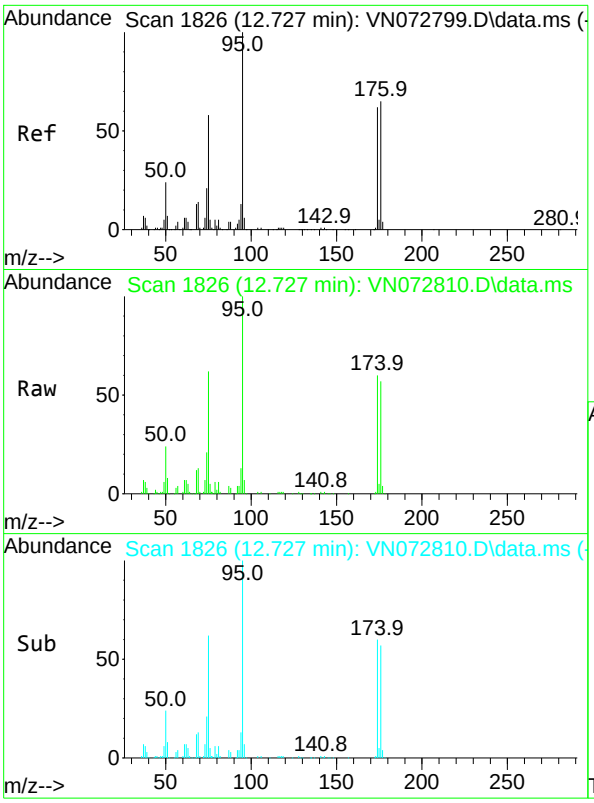


#50
Toluene-d8
Concen: 44.199 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Tgt Ion: 98 Resp: 554328

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8



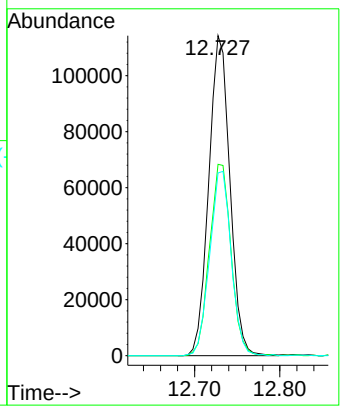


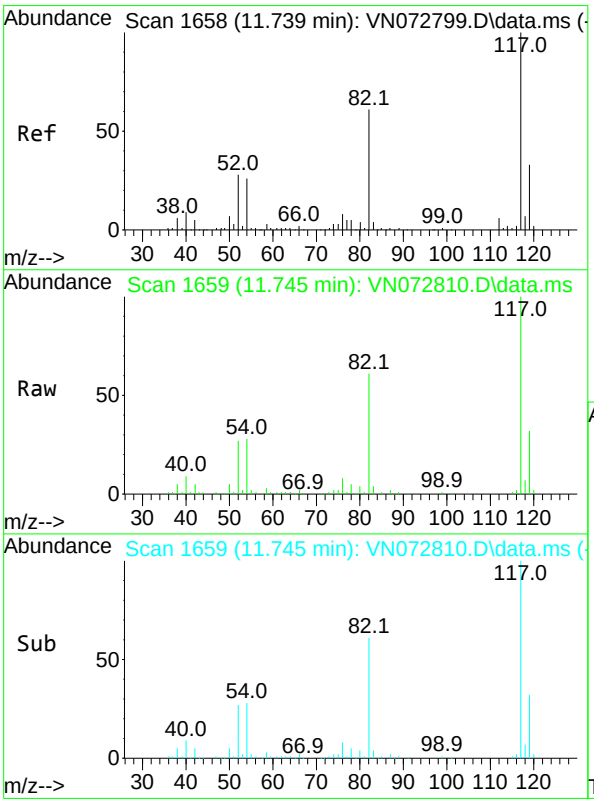
#62
4-Bromofluorobenzene
Concen: 44.536 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Tgt Ion: 95 Resp: 197382

Ion	Ratio	Lower	Upper
95	100		
174	61.1	0.0	167.6
176	58.7	0.0	163.4

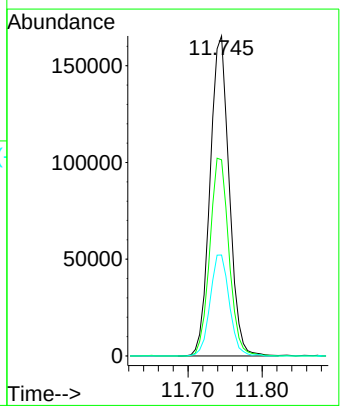


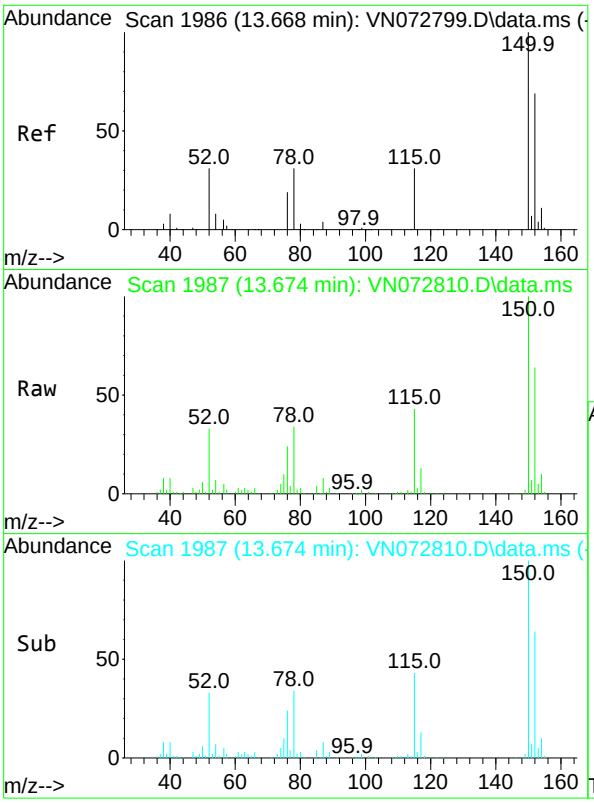


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Tgt Ion:117 Resp: 296219

Ion	Ratio	Lower	Upper
117	100		
82	61.3	44.2	66.2
119	31.6	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072810.D
Acq: 13 Jun 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#01

Tgt Ion:152 Resp: 101799

Ion	Ratio	Lower	Upper
152	100		
115	67.3	28.9	86.7
150	158.7	0.0	356.2