Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
Data File : VN082609.D
Acq On : 17 Jun 2024 15:21
Operator : JC\MD
Sample : PB161507TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Quant Time: Jun 18 04:57:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	133083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	252474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116983	54.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.620%			
35) Dibromofluoromethane	8.165	113	86512	51.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.080%			
50) Toluene-d8	10.571	98	333198	52.489	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.980%			
62) 4-Bromofluorobenzene	12.853	95	110202	50.354	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.700%			
Target Compounds						Qvalue
16) Acetone	4.436	43	19185	19.766	ug/l	94
20) Methylene Chloride	5.283	84	8957	5.249	ug/l	96
25) 2-Butanone	7.500	43	11591	8.402	ug/l #	90
37) Ethyl Acetate	7.559	43	4725	1.478	ug/l #	83
43) Isopropyl Acetate	8.694	43	236274	39.553	ug/l #	84

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

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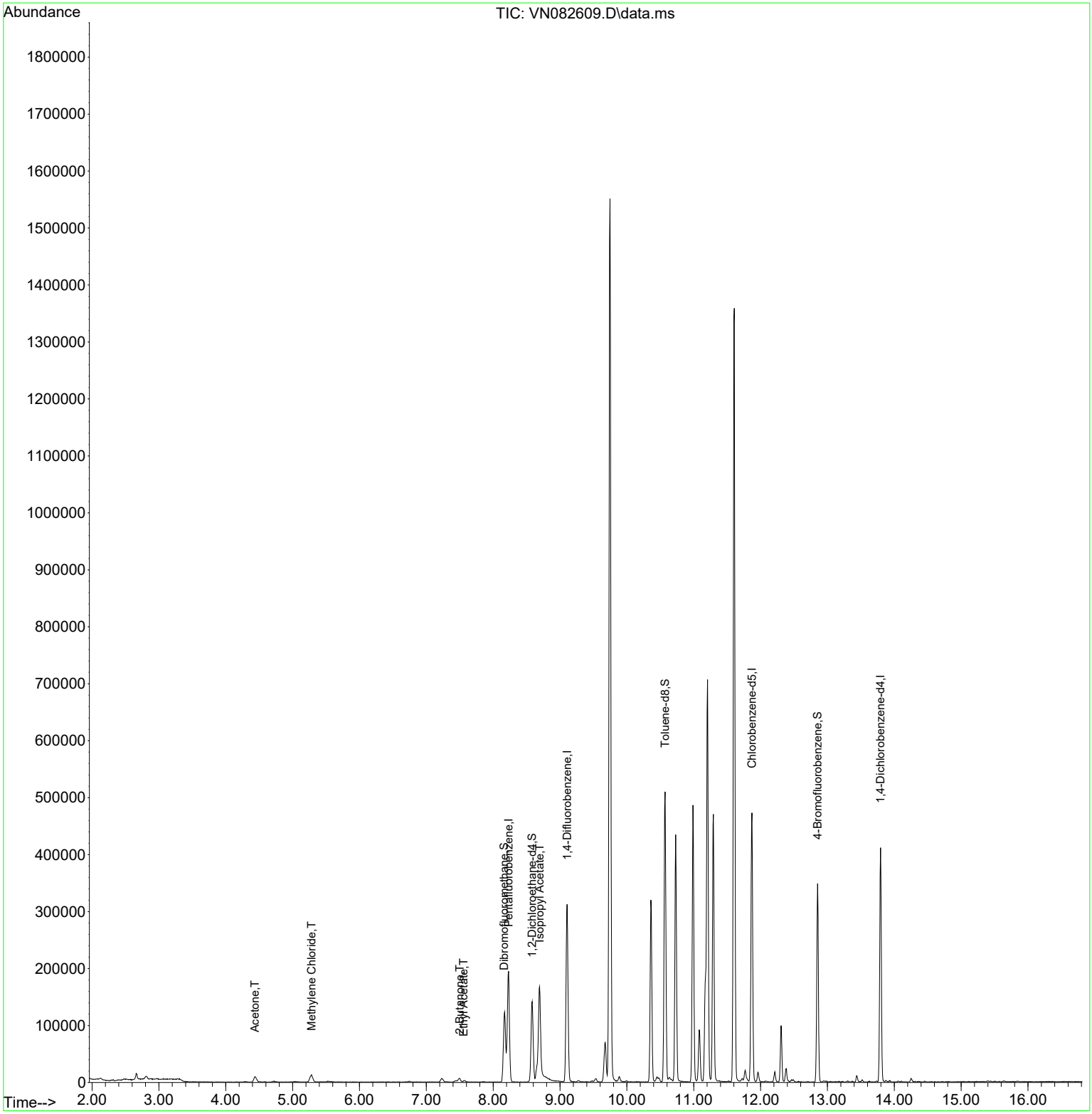
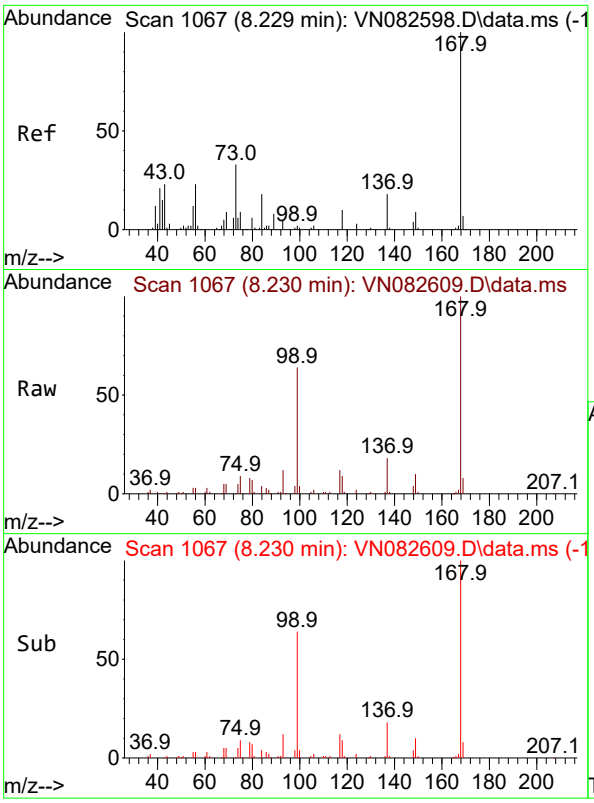


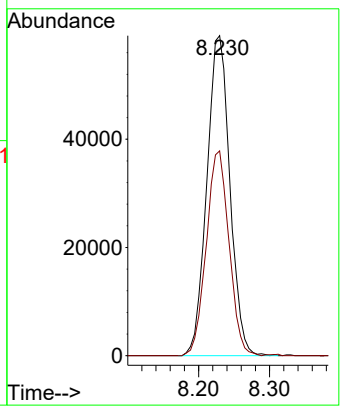


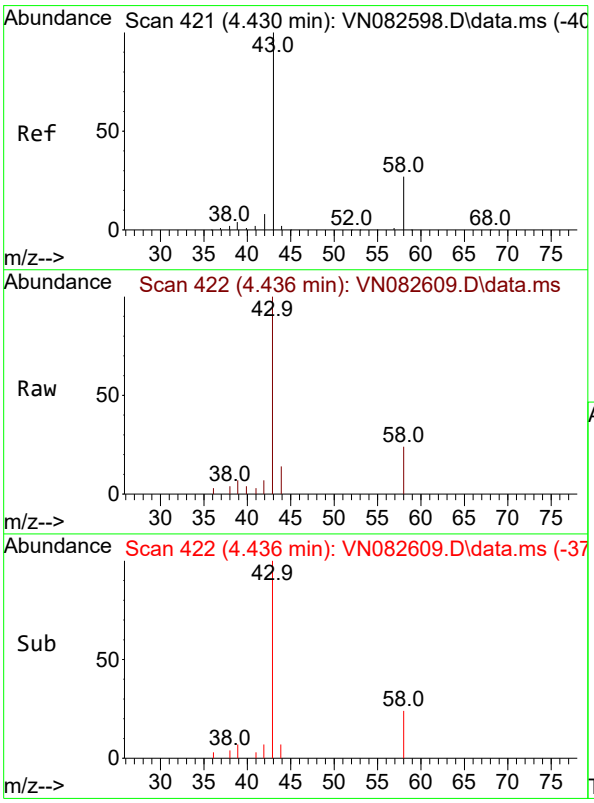
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Tgt Ion:168 Resp: 133083

Ion	Ratio	Lower	Upper
168	100		
99	64.0	48.2	72.4

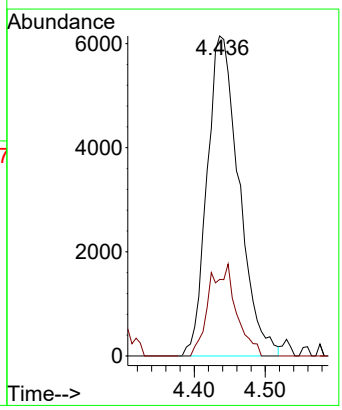


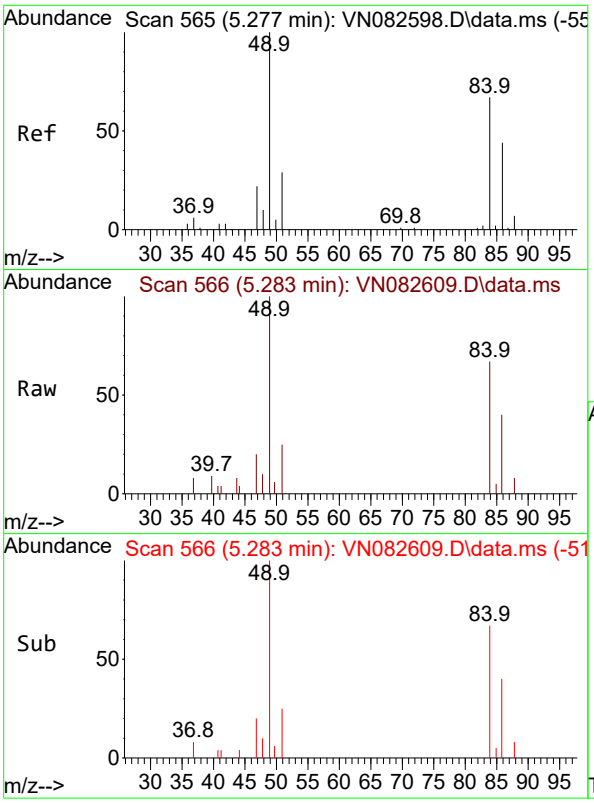


#16
Acetone
Concen: 19.766 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 43 Resp: 19185

Ion	Ratio	Lower	Upper
43	100		
58	23.9	21.8	32.6



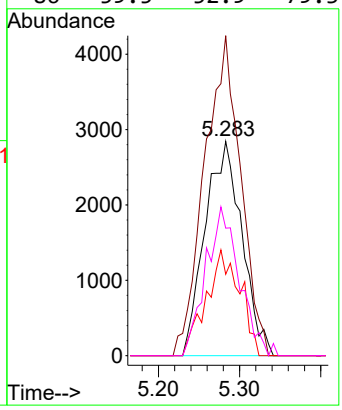


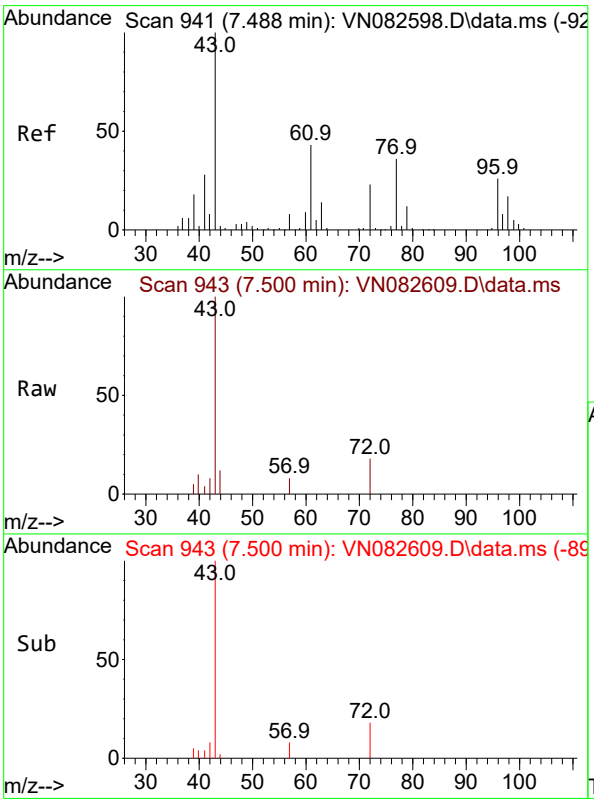
#20
Methylene Chloride
Concen: 5.249 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Tgt Ion: 84 Resp: 8957

Ion	Ratio	Lower	Upper
84	100		
49	149.3	119.6	179.4
51	38.0	34.8	52.2
86	59.5	52.9	79.3

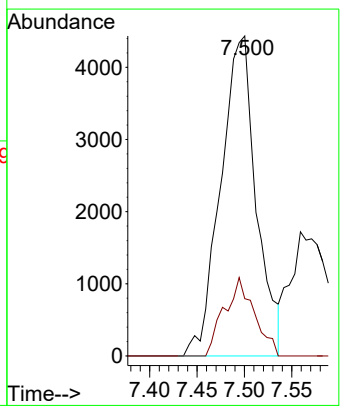


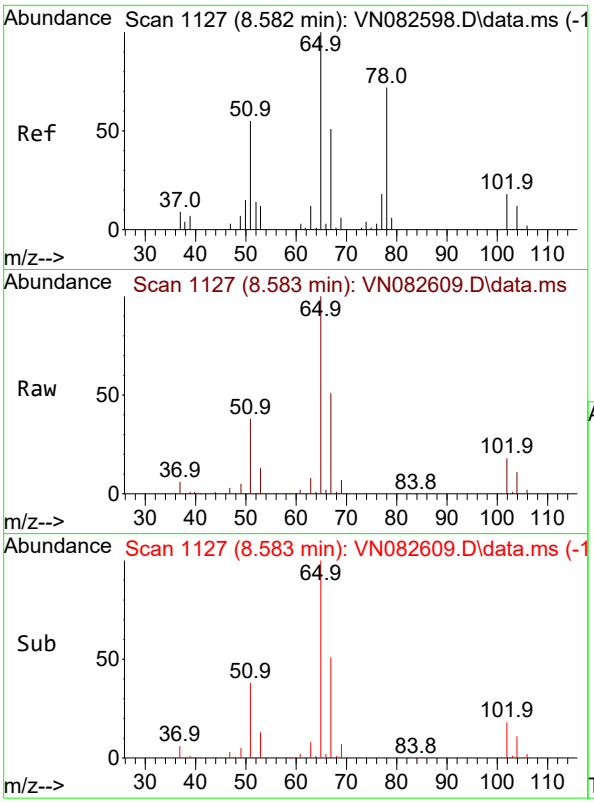


#25
2-Butanone
Concen: 8.402 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 43 Resp: 11591

Ion	Ratio	Lower	Upper
43	100		
72	17.9	18.2	27.2#



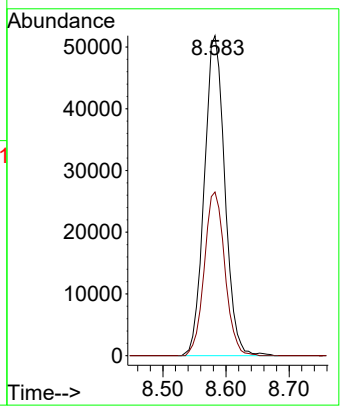


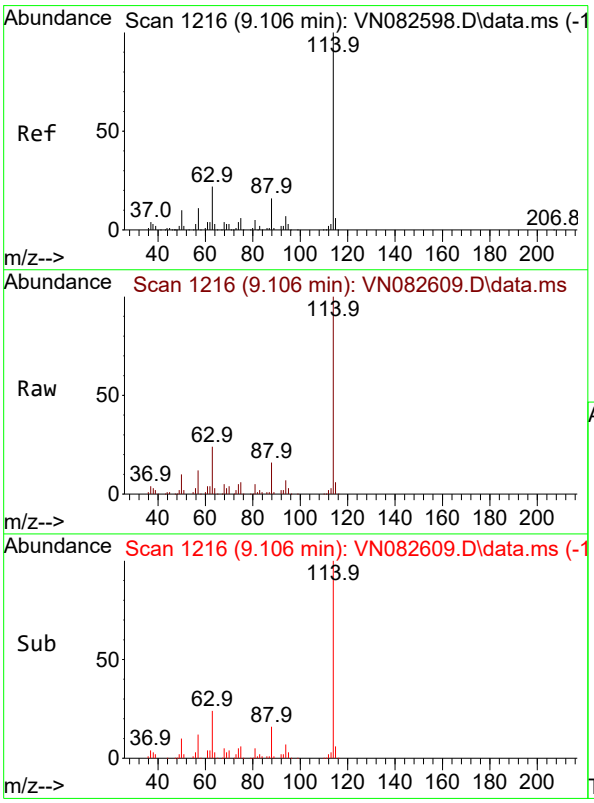
#33
1,2-Dichloroethane-d4
Concen: 54.814 ug/l
RT: 8.583 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Tgt Ion: 65 Resp: 116983

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.4

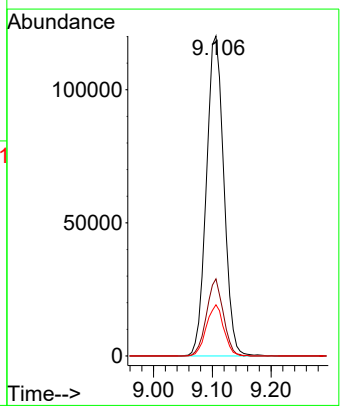


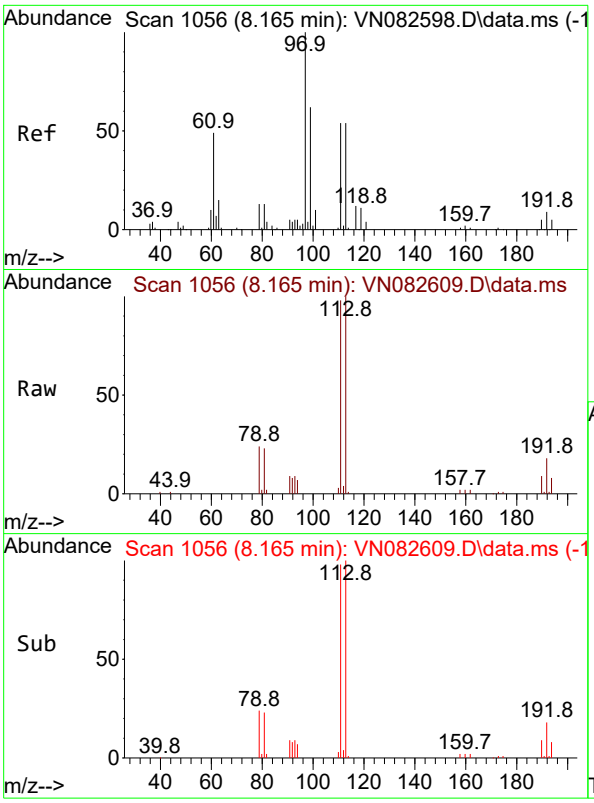


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion:114 Resp: 247441

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	44.6
88	16.0	0.0	31.4



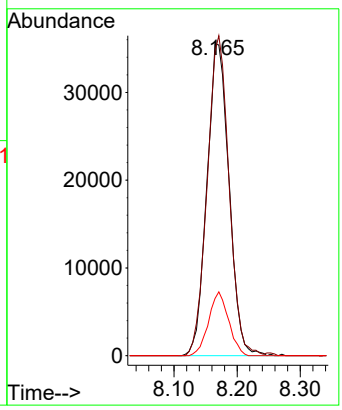


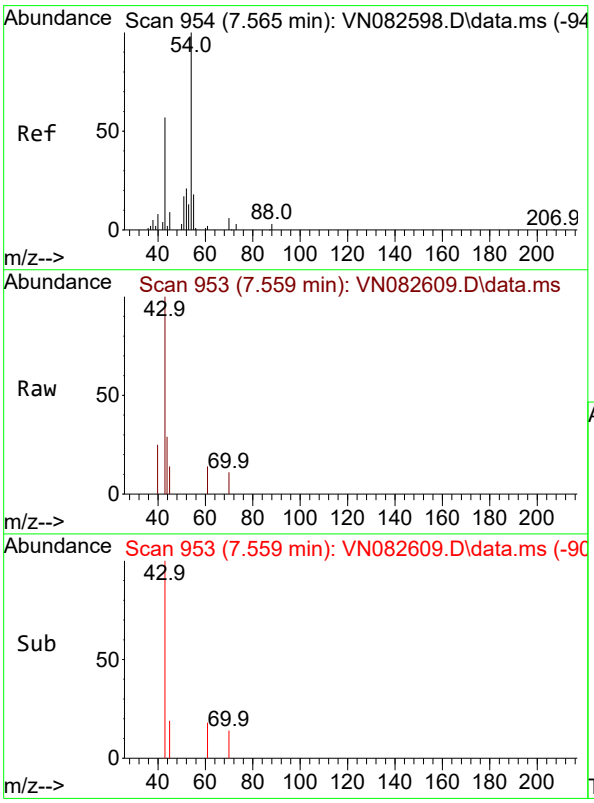
#35
Dibromofluoromethane
Concen: 51.538 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Tgt Ion:113 Resp: 86512

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.4	123.6
192	18.5	14.9	22.3

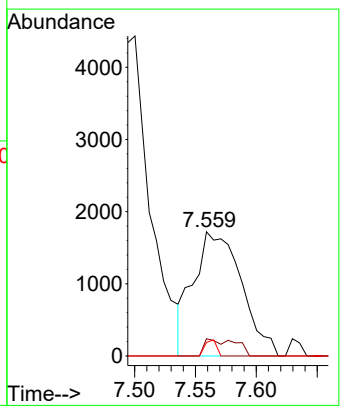


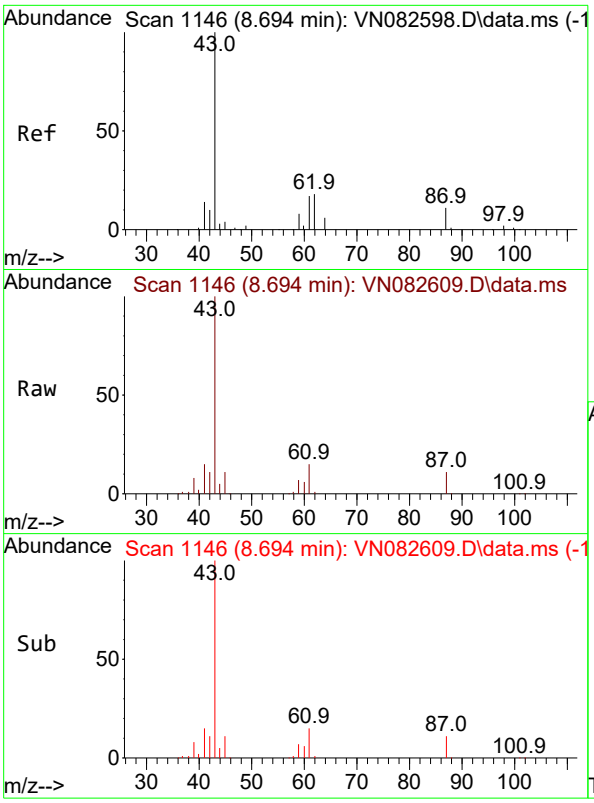


#37
Ethyl Acetate
Concen: 1.478 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 43 Resp: 4725

Ion	Ratio	Lower	Upper
43	100		
61	4.6	9.3	13.9#
70	3.1	7.0	10.6#



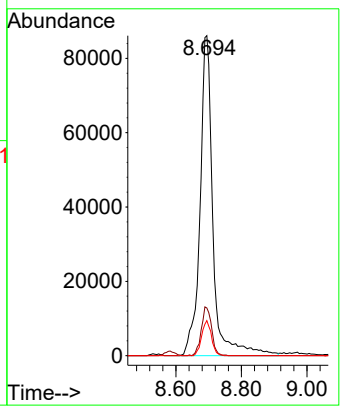


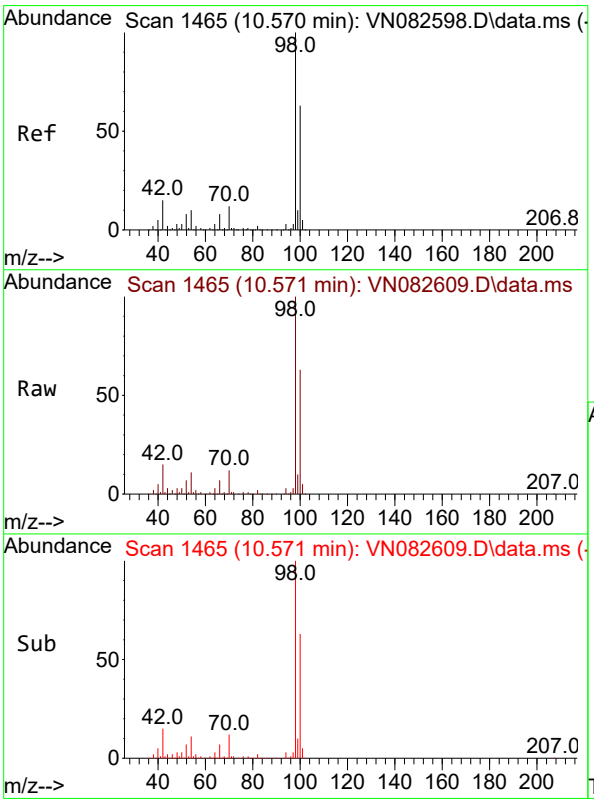
#43
Isopropyl Acetate
Concen: 39.553 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Tgt Ion: 43 Resp: 236274

Ion	Ratio	Lower	Upper
43	100		
61	12.1	17.8	26.6#
87	8.3	8.2	12.2

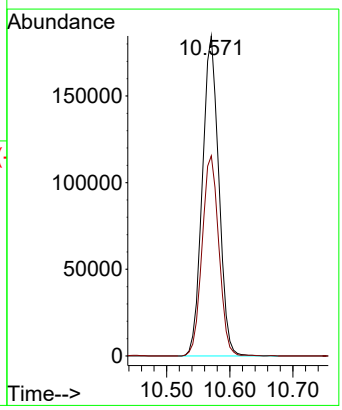


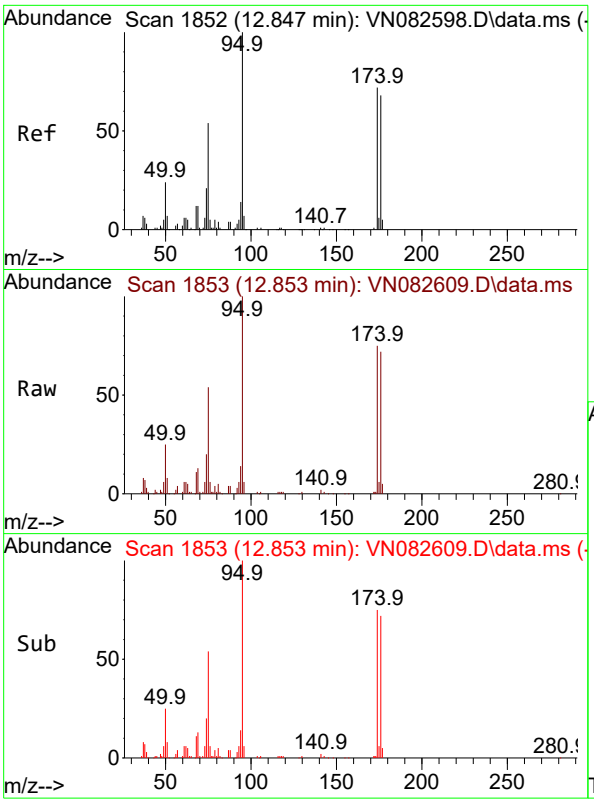


#50
Toluene-d8
Concen: 52.489 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 98 Resp: 333198

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3



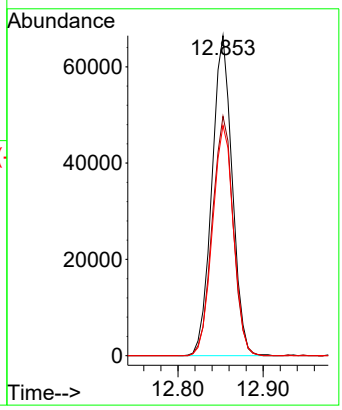


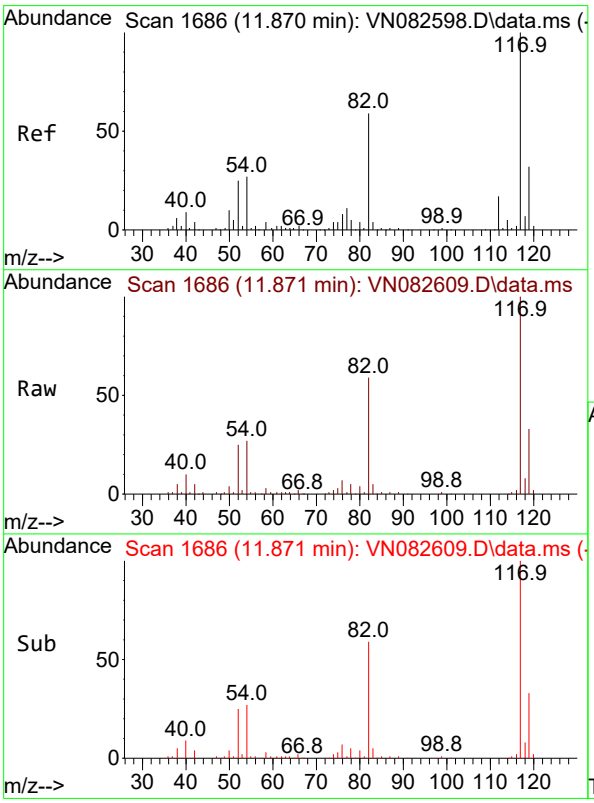
#62
4-Bromofluorobenzene
Concen: 50.354 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Tgt Ion: 95 Resp: 110202

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	159.2
176	74.3	0.0	147.6

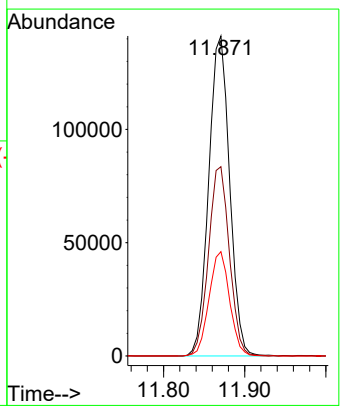


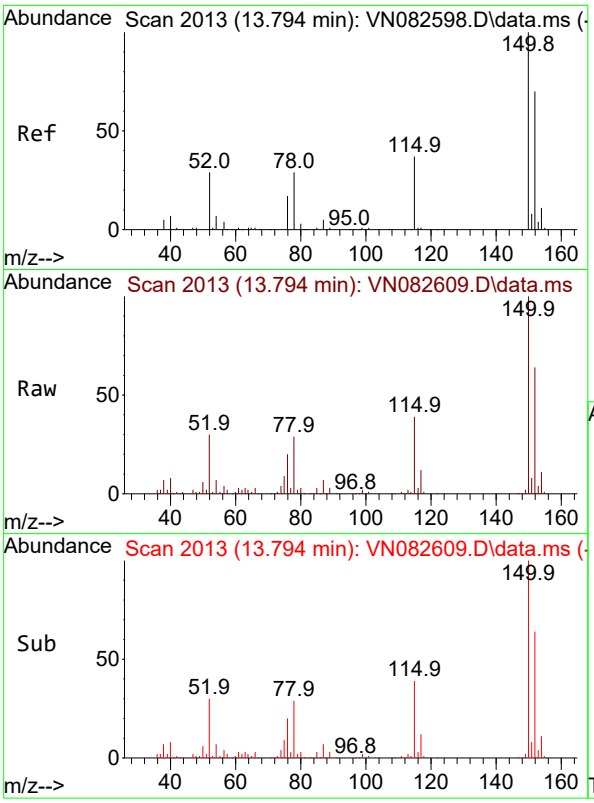


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion:117 Resp: 252474

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.5	71.3
119	32.6	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

Tgt Ion:152 Resp: 102954

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.6	91.6
150	156.4	0.0	348.6