Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066949.D
Acq On : 4 May 2021 20:42
Operator : JC/MD
Sample : PB136139ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB136139ZHE#12

Quant Time: May 05 05:28:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Tue May 04 13:11:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.589	168	481987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	811192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	789590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	290282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	387609	51.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.18%			
35) Dibromofluoromethane	7.512	113	277094	50.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.60%			
50) Toluene-d8	10.030	98	1098532	52.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.74%			
62) 4-Bromofluorobenzene	12.350	95	345181	48.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.20%			
Target Compounds						Qvalue
16) Acetone	3.757	43	153011	57.33	ug/l	99
18) Methyl Acetate	4.258	43	11479	1.50	ug/l	91
20) Methylene Chloride	4.468	84	271648	40.13	ug/l	91
43) Isopropyl Acetate	8.096	43	61056	4.37	ug/l #	89

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

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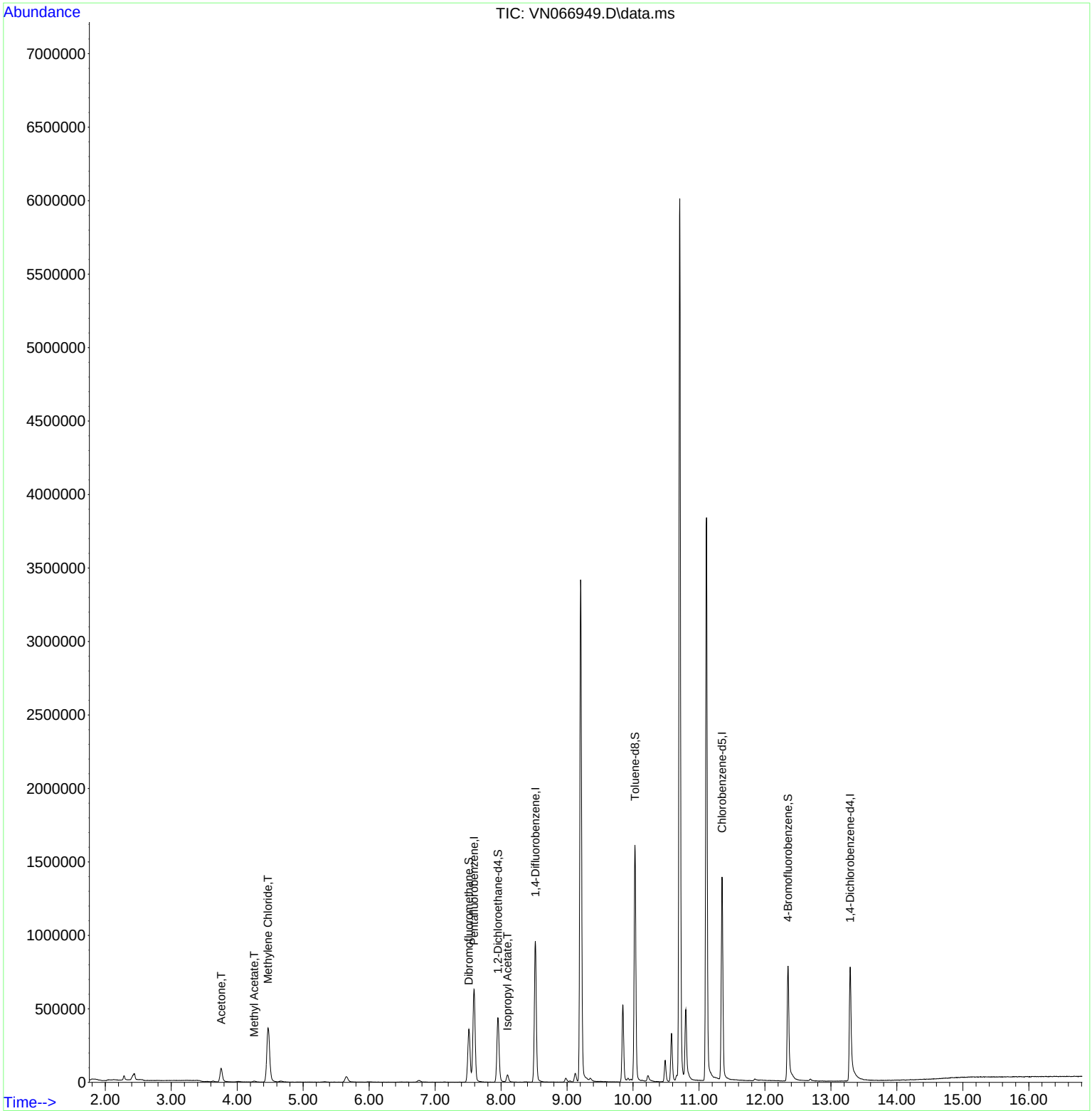
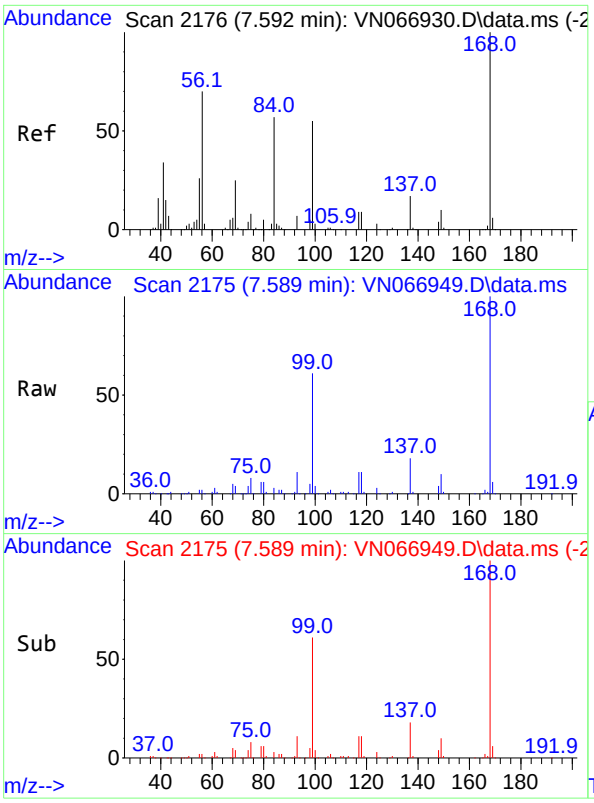


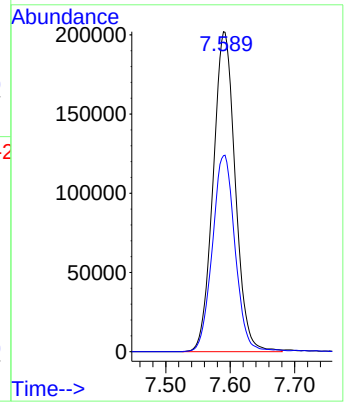
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#12

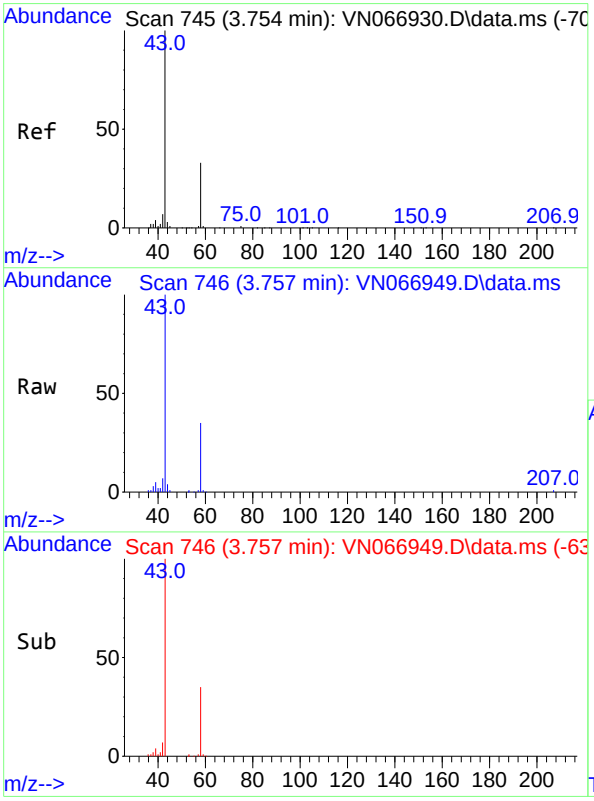


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion:168 Resp: 481987

Ion	Ratio	Lower	Upper
168	100		
99	61.3	42.6	63.8

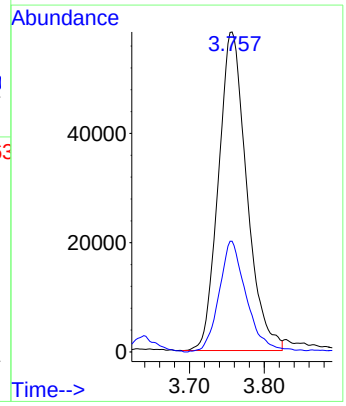




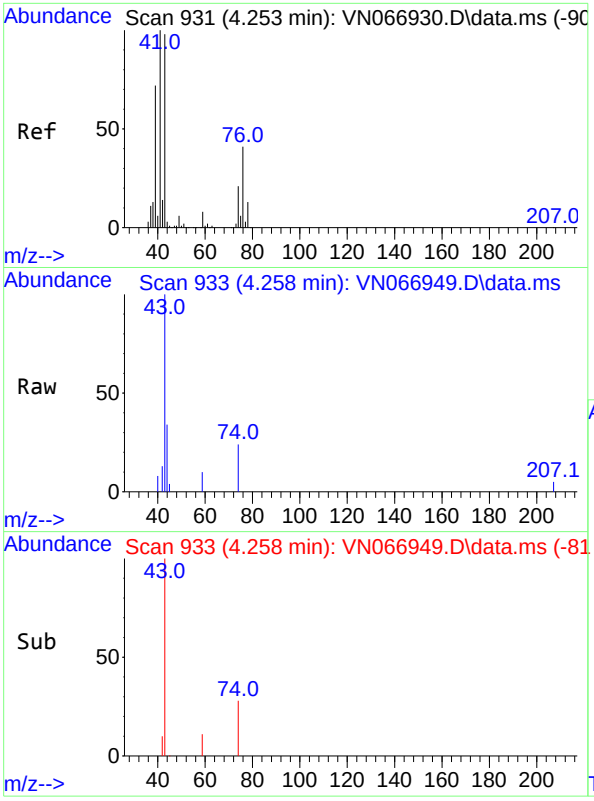
#16
Acetone
Concen: 57.33 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion: 43 Resp: 153011

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.0	40.6



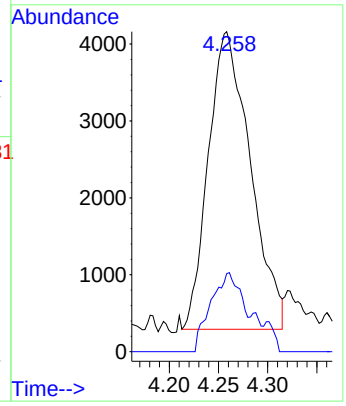
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#12

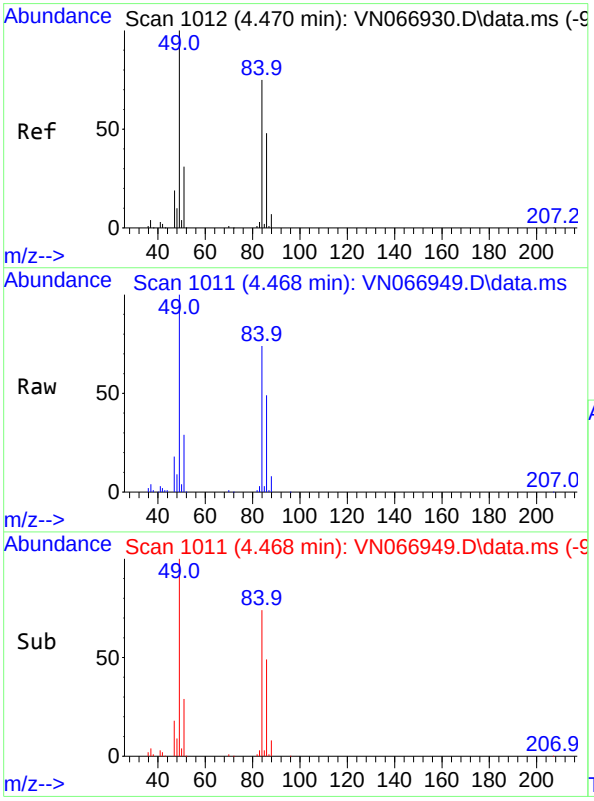


#18
Methyl Acetate
Concen: 1.50 ug/l
RT: 4.258 min Scan# 933
Delta R.T. 0.005 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion: 43 Resp: 11479

Ion	Ratio	Lower	Upper
43	100		
74	20.1	19.5	29.3

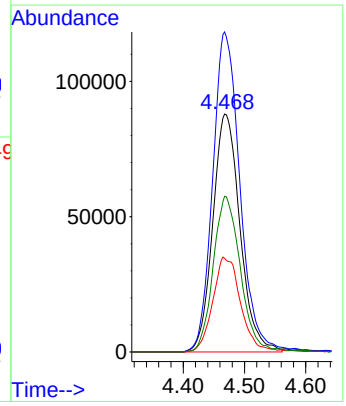




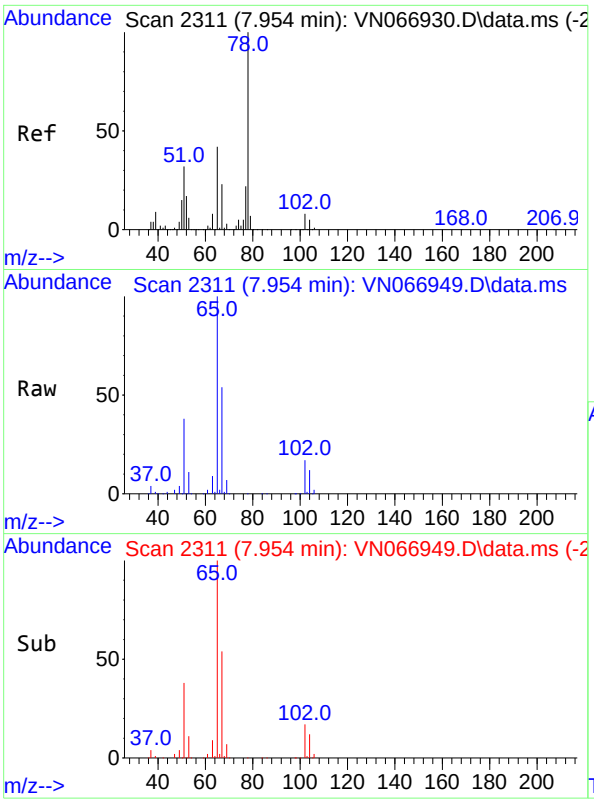
#20
Methylene Chloride
Concen: 40.13 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion: 84 Resp: 271648

Ion	Ratio	Lower	Upper
84	100		
49	134.5	94.6	141.8
51	39.3	29.9	44.9
86	65.4	51.4	77.2



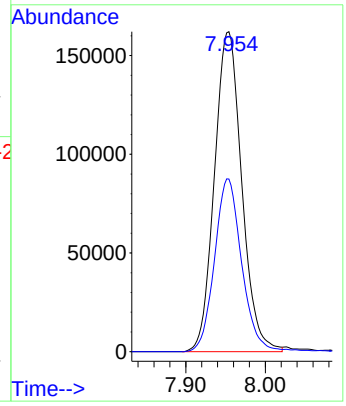
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#12

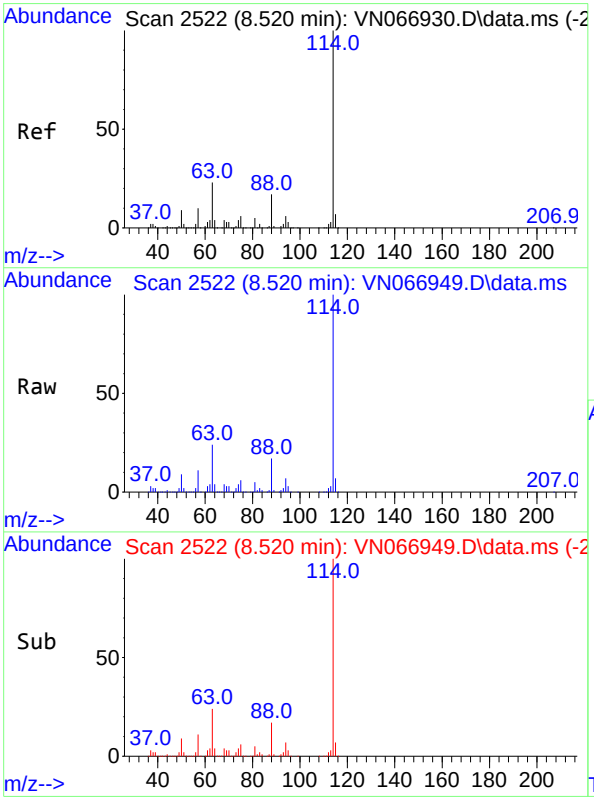


#33
1,2-Dichloroethane-d4
Concen: 51.09 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion: 65 Resp: 387609

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

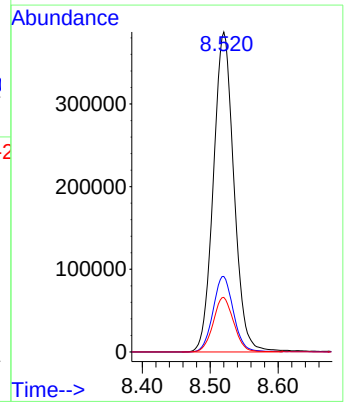




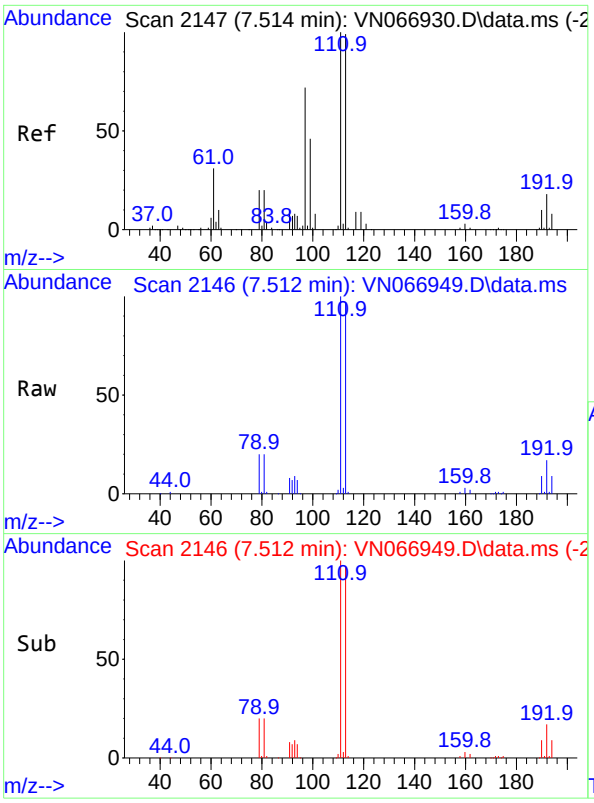
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion:114 Resp: 811192

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	38.6
88	17.0	0.0	30.6



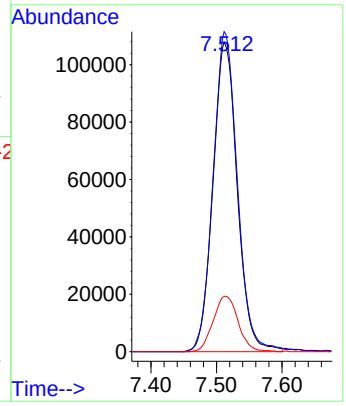
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#12

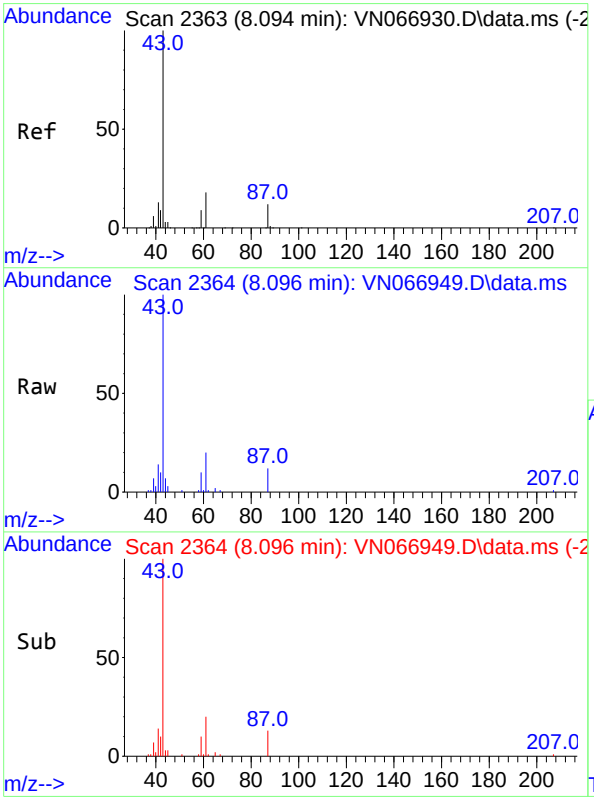


#35
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion:113 Resp: 277094

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	18.4	15.4	23.0

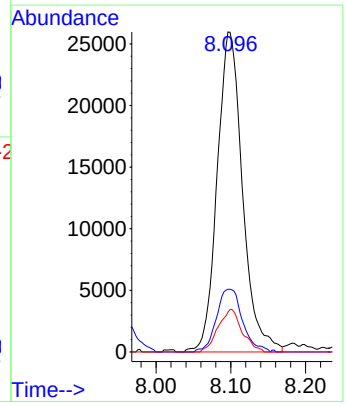




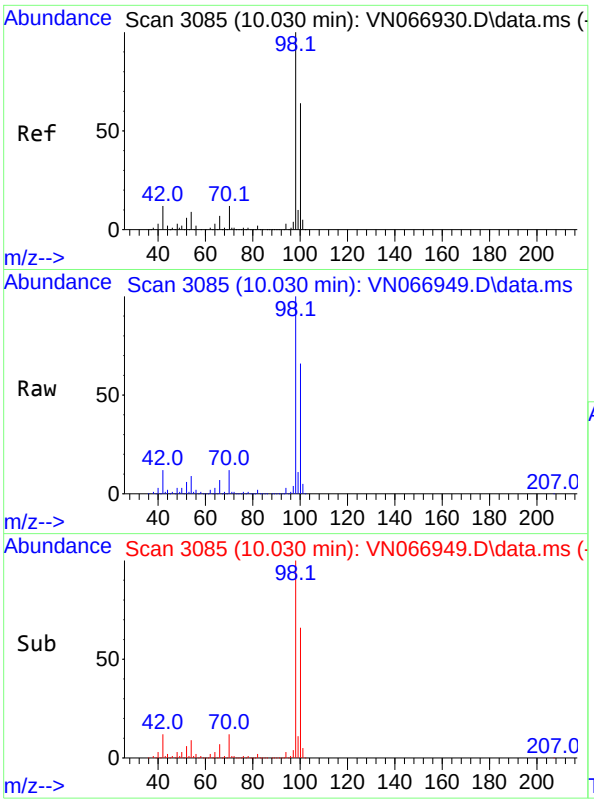
#43
Isopropyl Acetate
Concen: 4.37 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion: 43 Resp: 61056

Ion	Ratio	Lower	Upper
43	100		
61	20.1	22.5	33.7#
87	12.5	11.1	16.7



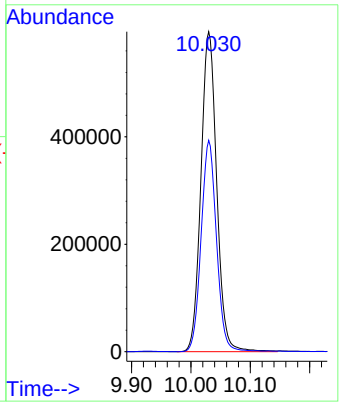
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#12

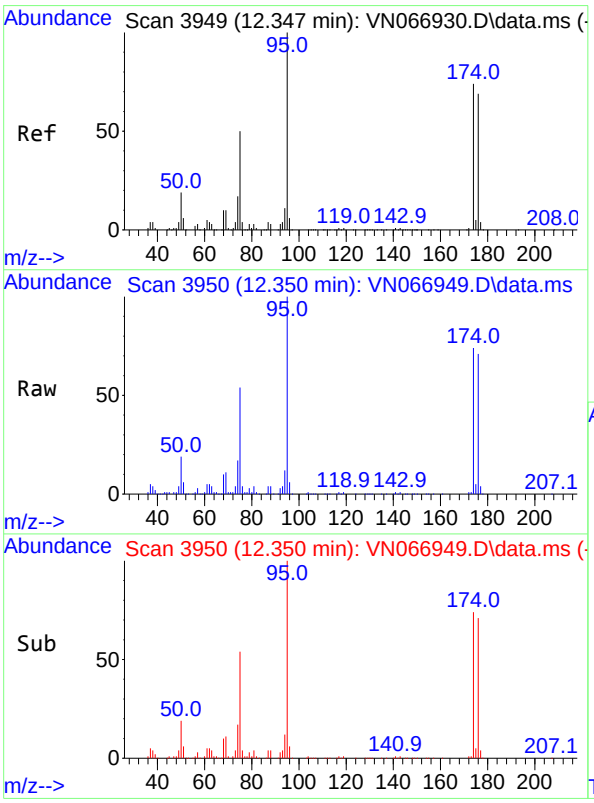


#50
Toluene-d8
Concen: 52.37 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion: 98 Resp: 1098532

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.5	75.7

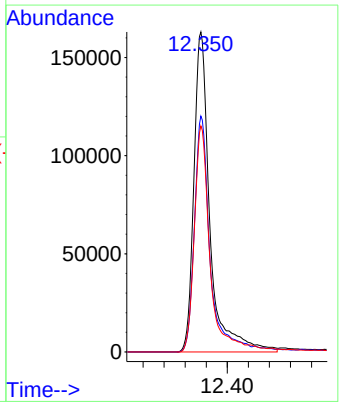




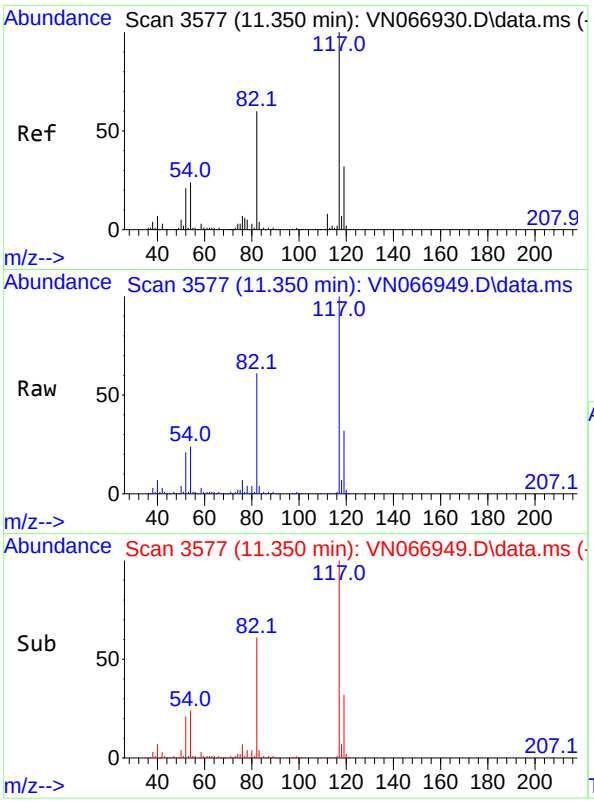
#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion: 95 Resp: 345181

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	169.0
176	69.4	0.0	162.4



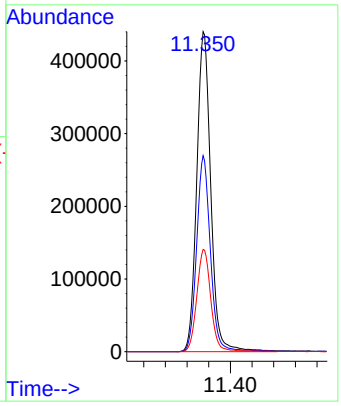
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#12

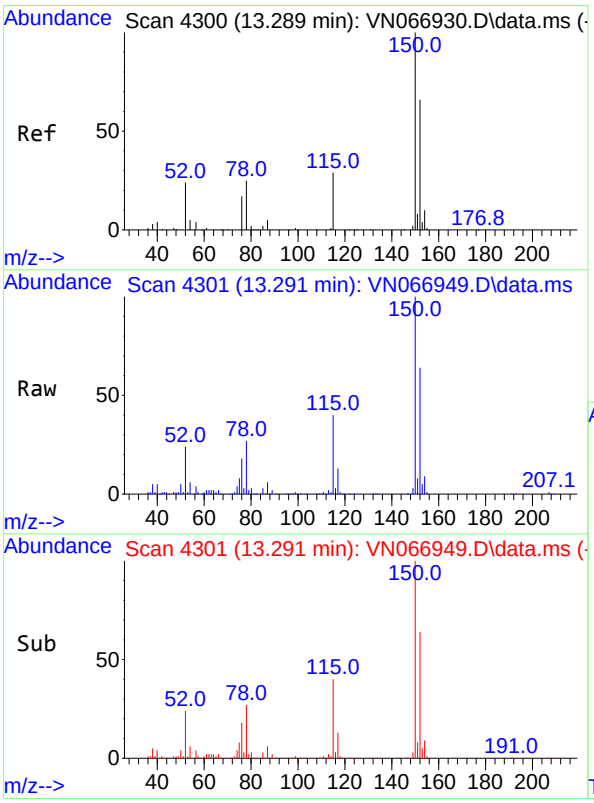


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

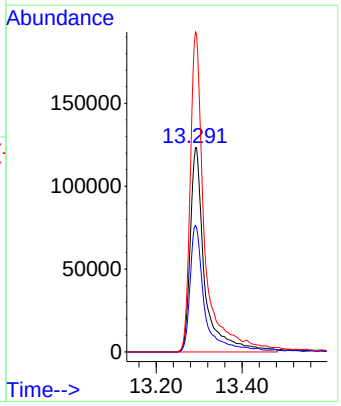
Tgt Ion:117 Resp: 789590

Ion	Ratio	Lower	Upper
117	100		
82	61.3	43.7	65.5
119	31.9	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066949.D
Acq: 4 May 2021 20:42

Tgt Ion:152 Resp: 290282

Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.5	85.6
150	148.8	0.0	347.6