Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091219\
Data File : VN057949.D
Acq On : 12 Sep 2019 00:57
Operator : JC/SP
Sample : K4848-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CBH-139-C

Quant Time: Sep 12 02:34:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	279098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	471176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	421277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	218408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	311924	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.36%			
35) Dibromofluoromethane	7.57	113	212399	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
50) Toluene-d8	10.09	98	838955	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
62) 4-Bromofluorobenzene	12.41	95	272583	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.72%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1250	0.318	ug/l #	78
5) Bromomethane	2.54	94	261	Below Cal	#	2
11) Tert butyl alcohol	4.76	59	146	0.213	ug/l #	72
16) Acetone	3.81	43	14167	7.645	ug/l	93
17) Carbon Disulfide	4.04	76	304	0.224	ug/l #	75
18) Methyl Acetate	4.31	43	2645	0.535	ug/l #	83
20) Methylene Chloride	4.53	84	1459	Below Cal		92
31) Cyclohexane	7.65	56	7842	Below Cal	#	35
36) 1,1-Dichloropropene	7.65	75	24425	4.470	ug/l #	46
38) Carbon Tetrachloride	7.65	117	29713	5.956	ug/l #	15
43) Isopropyl Acetate	8.25	43	7803	0.822	ug/l #	56
71) Bromoform	12.40	173	739	0.310	ug/l #	30
76) 1,2,3-Trichloropropane	12.41	75	151735	30.711	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	151735	108.072	ug/l #	6
95) Naphthalene	15.14	128	1418	Below Cal	#	72
96) 1,2,3-Trichlorobenzene	15.29	180	151	1.032	ug/l #	12

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

Quantitation Report (Not Reviewed)

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CBH-139-C

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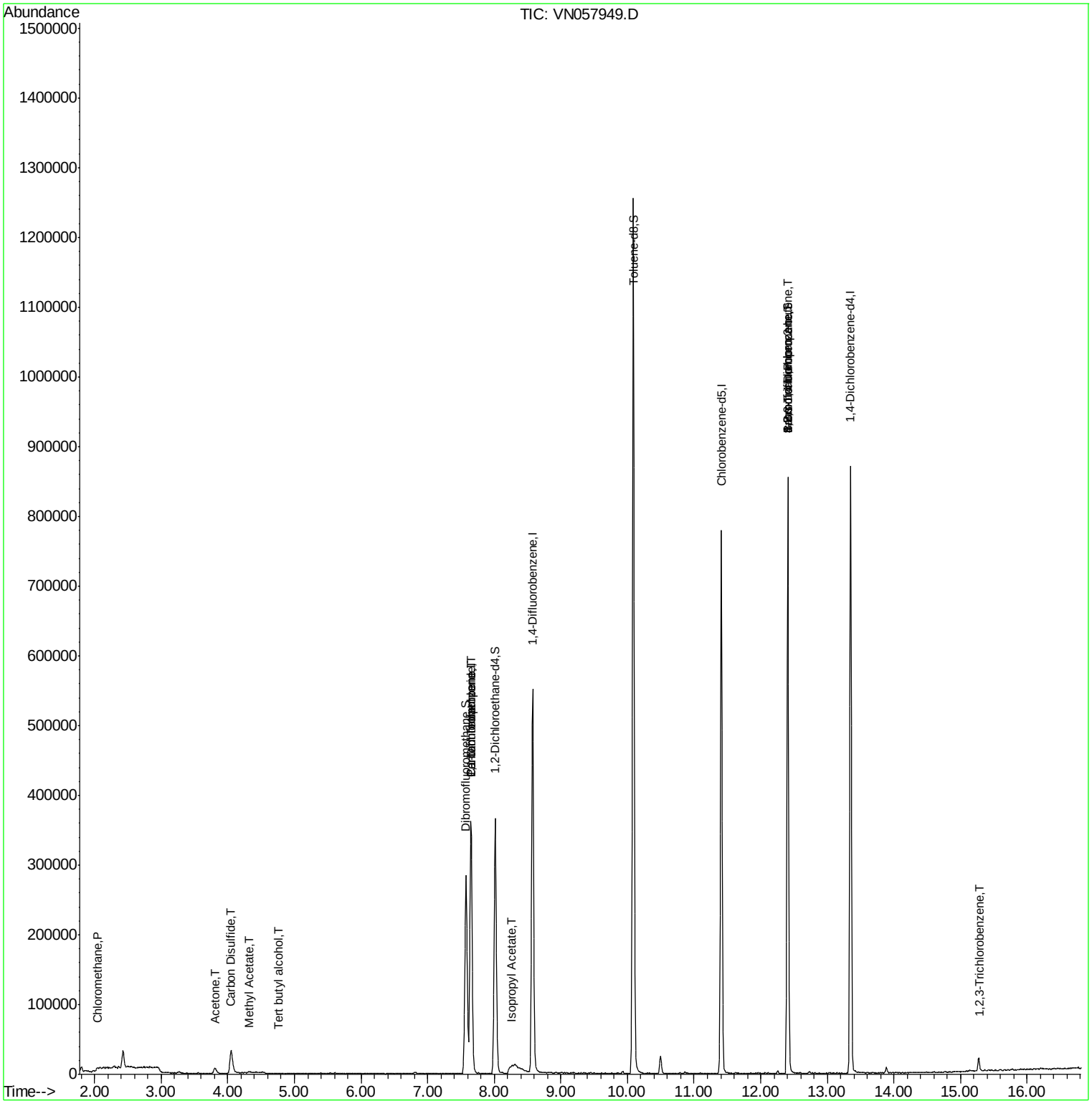
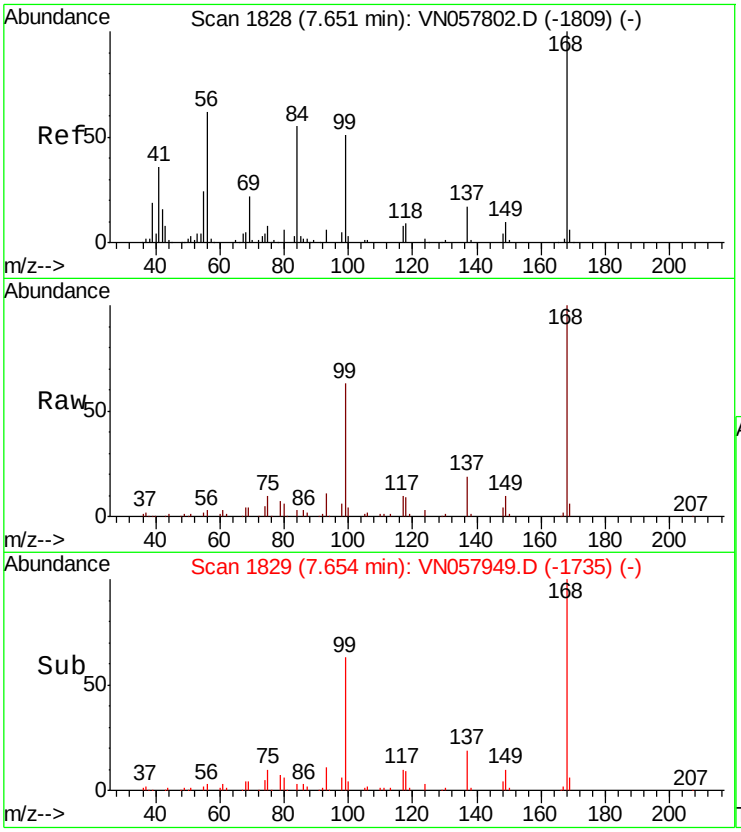
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration



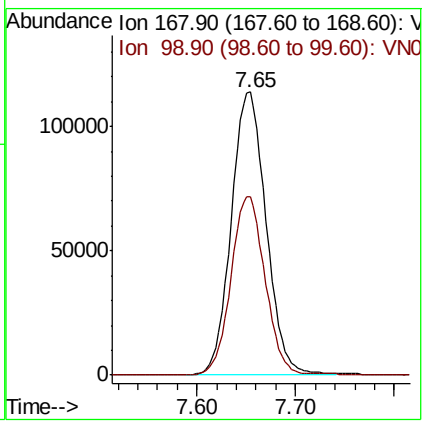


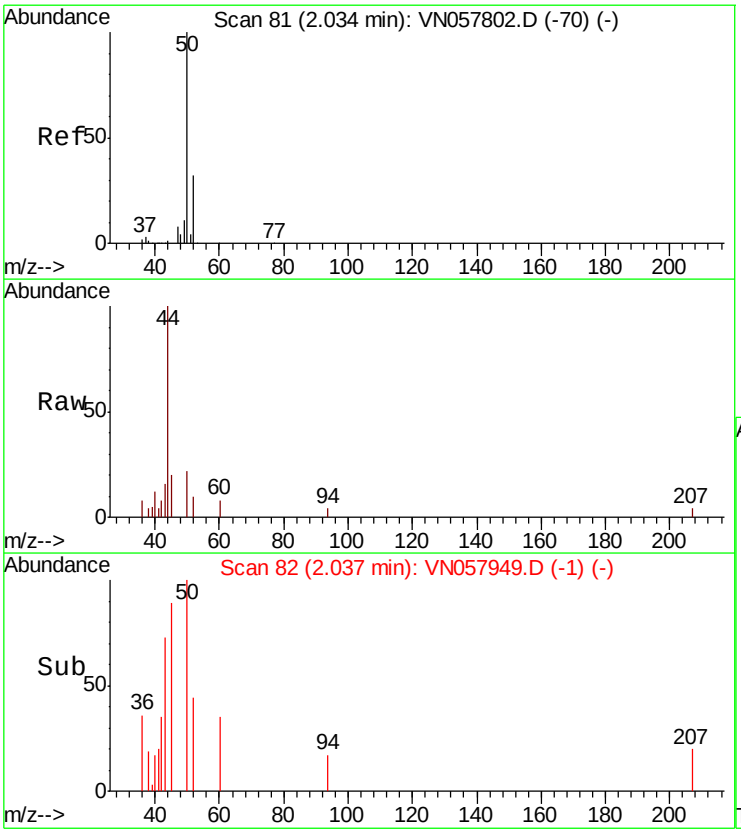
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument :
MSVOA_N
ClientSampleId :
CBH-139-C

Tgt Ion:168 Resp: 279098

Ion	Ratio	Lower	Upper
168	100		
99	63.1	48.0	72.0

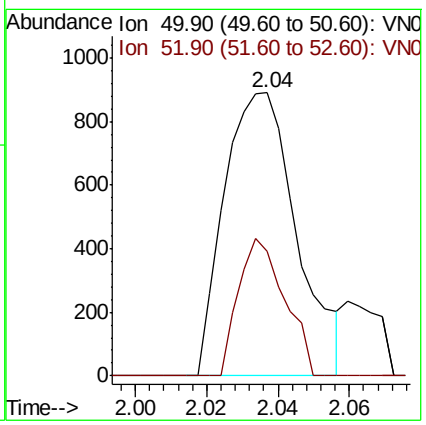


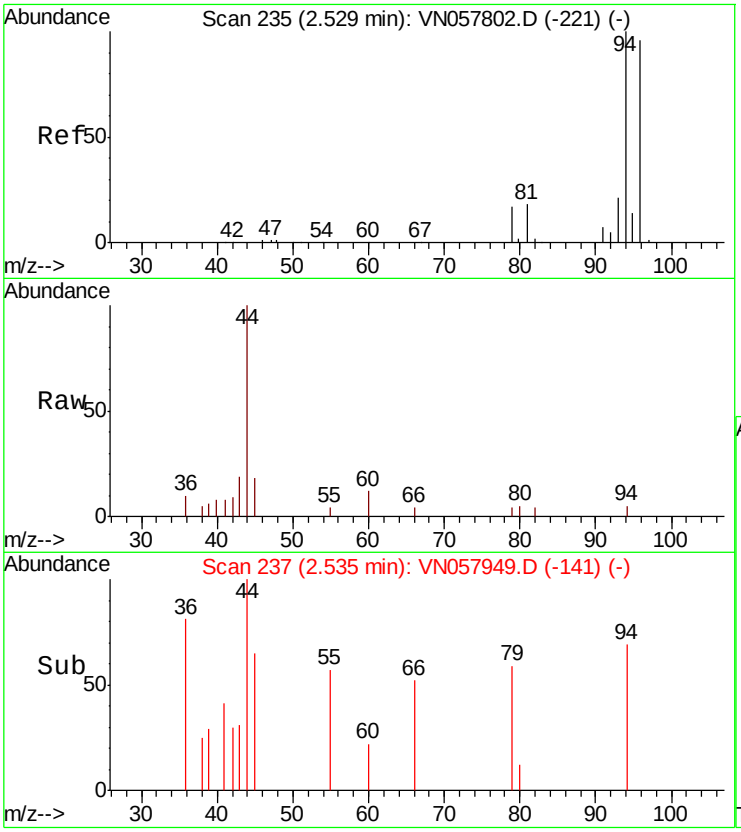


#3
Chloromethane
Concen: 0.318 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 50 Resp: 1250

Ion	Ratio	Lower	Upper
50	100		
52	44.2	25.5	38.3#



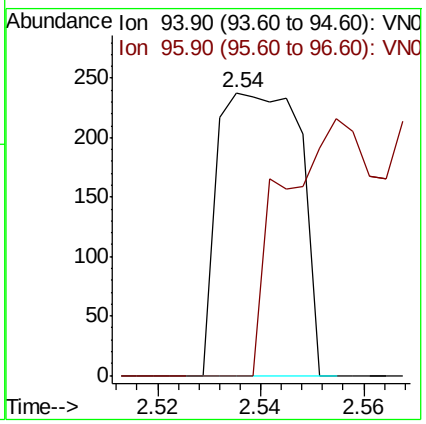


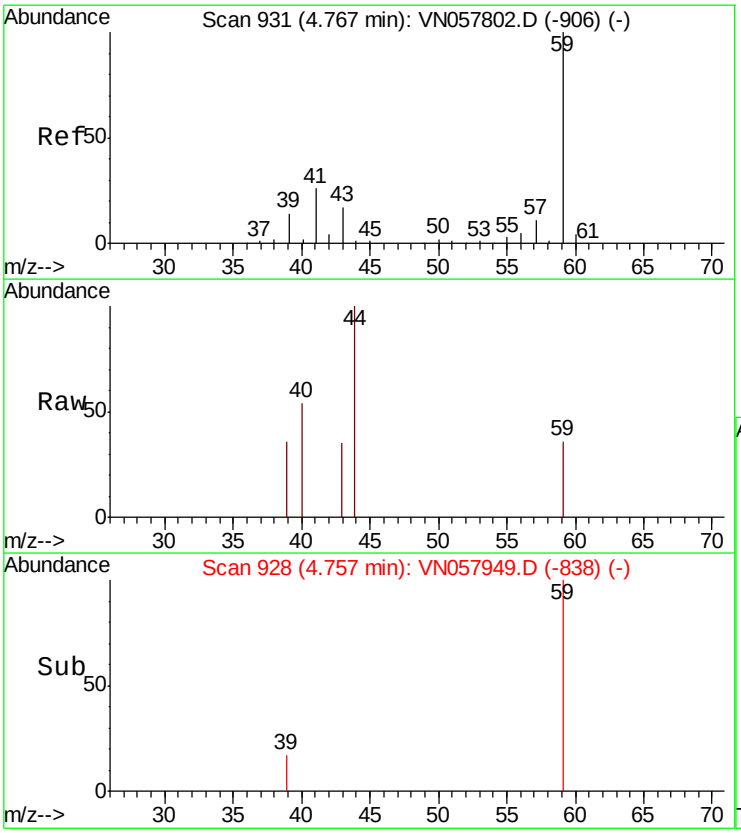
#5
Bromomethane
Concen: Below Cal
RT: 2.54 min Scan# 237
Delta R.T. 0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument :
MSVOA_N
ClientSampleId :
CBH-139-C

Tgt Ion: 94 Resp: 261

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.4#

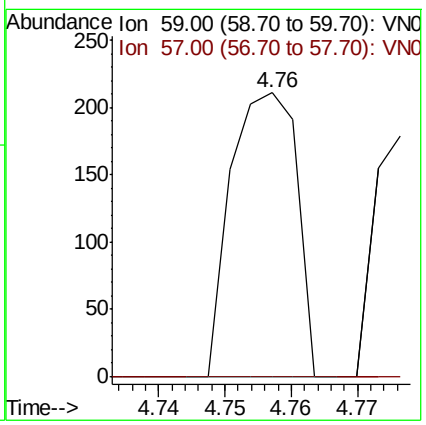


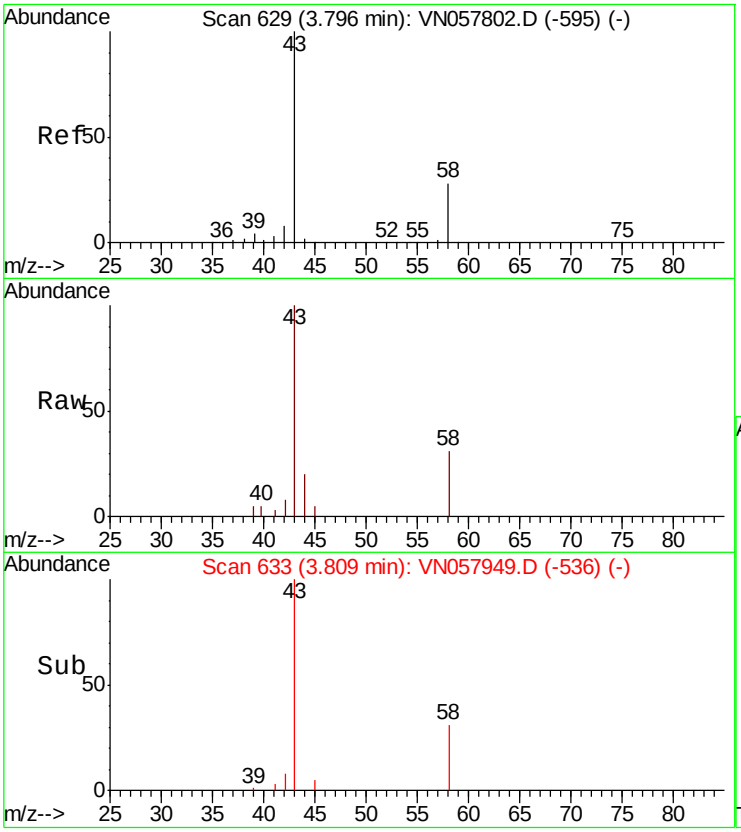


#11
Tert butyl alcohol
Concen: 0.213 ug/l
RT: 4.76 min Scan# 928
Delta R.T. -0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 59 Resp: 146

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



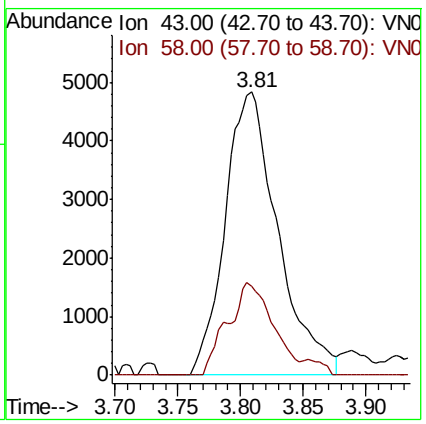


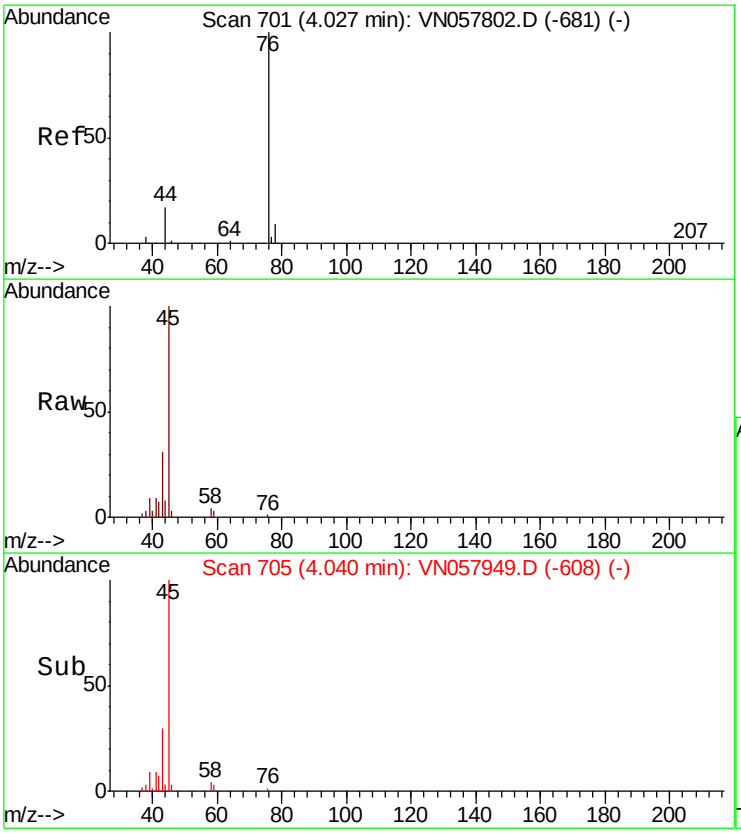
#16
Acetone
Concen: 7.645 ug/l
RT: 3.81 min Scan# 633
Delta R.T. 0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument : MSVOA_N
ClientSampleId : CBH-139-C

Tgt Ion: 43 Resp: 14167

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.2	33.2

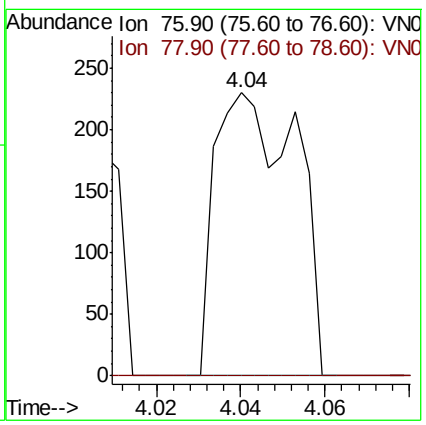


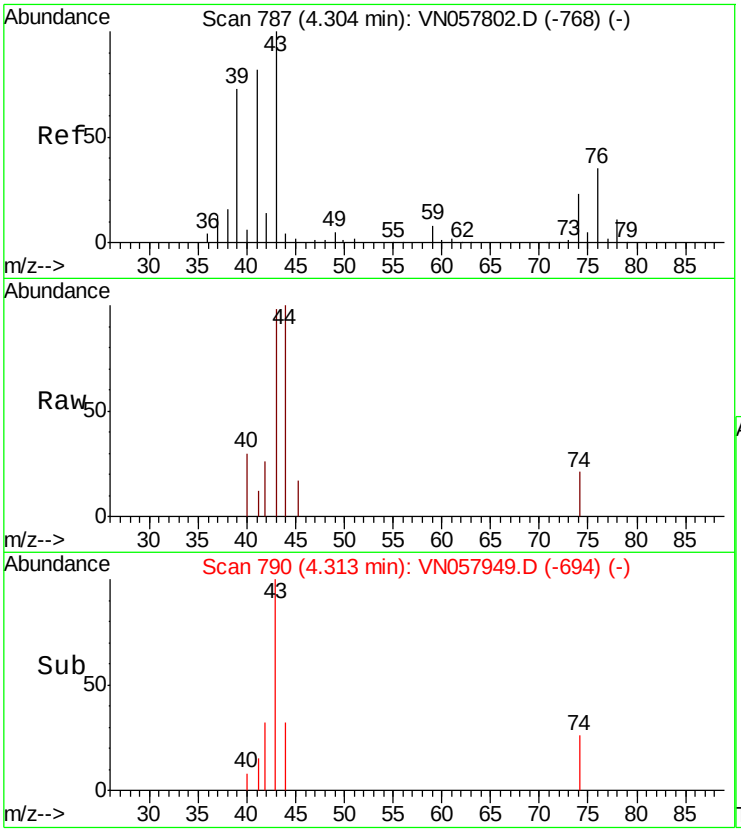


#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 4.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 76 Resp: 304

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



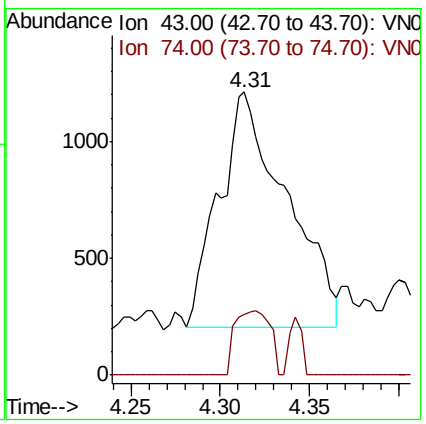


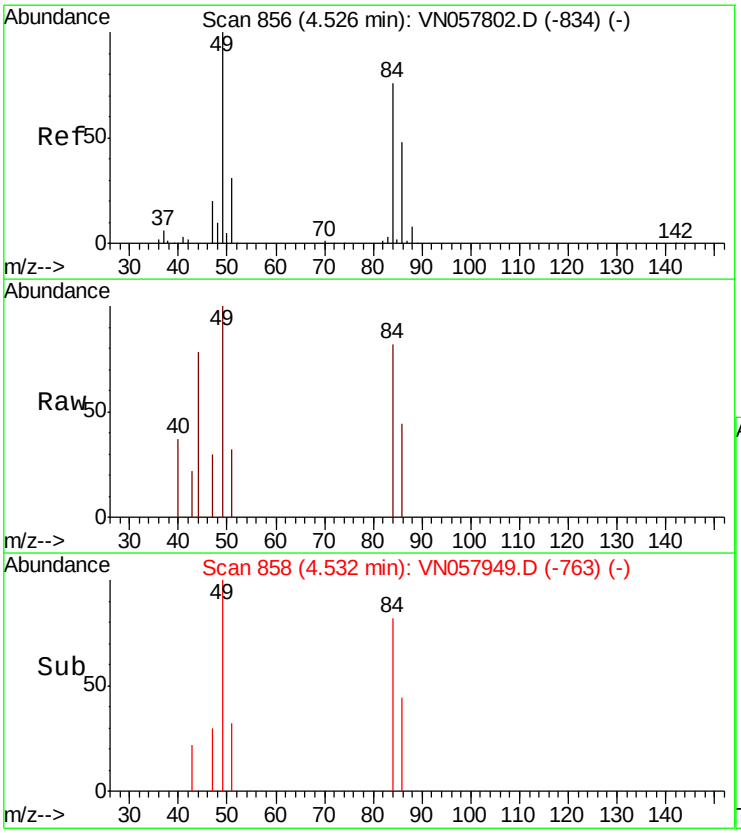
#18
Methyl Acetate
Concen: 0.535 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument : MSVOA_N
ClientSampleId : CBH-139-C

Tgt Ion: 43 Resp: 2645

Ion	Ratio	Lower	Upper
43	100		
74	14.2	17.9	26.9#

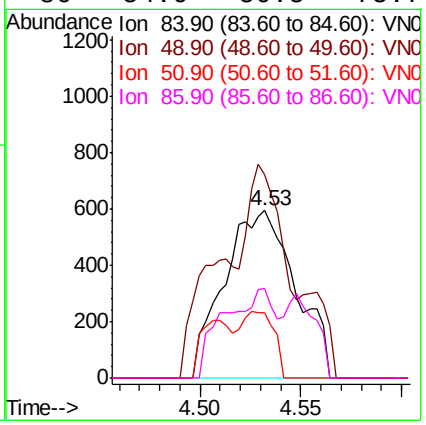


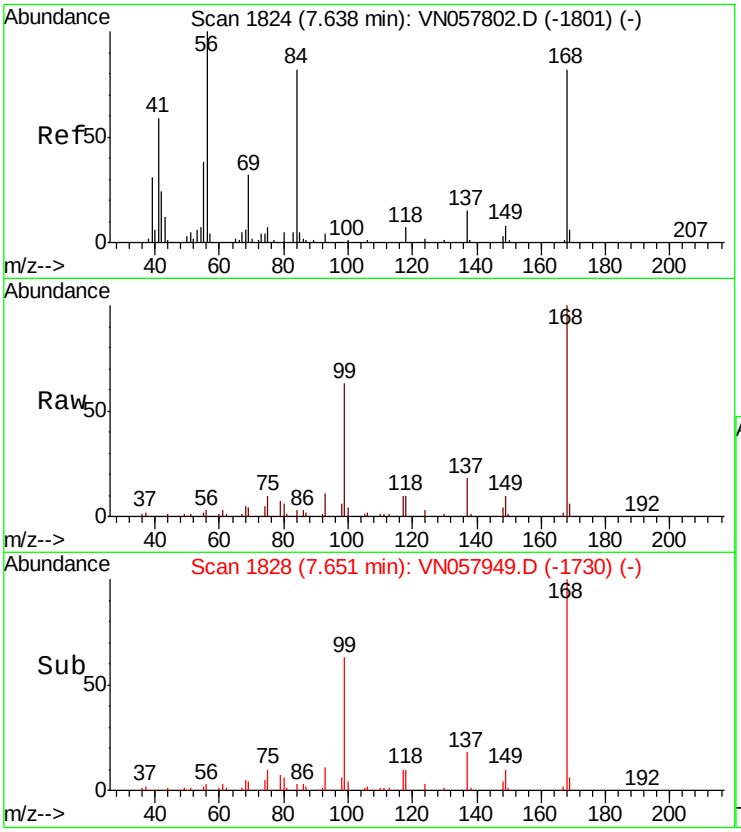


#20
Methylene Chloride
Concen: Below Cal
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 84 Resp: 1459

Ion	Ratio	Lower	Upper
84	100		
49	121.8	104.8	157.2
51	39.0	33.0	49.4
86	54.0	50.5	75.7



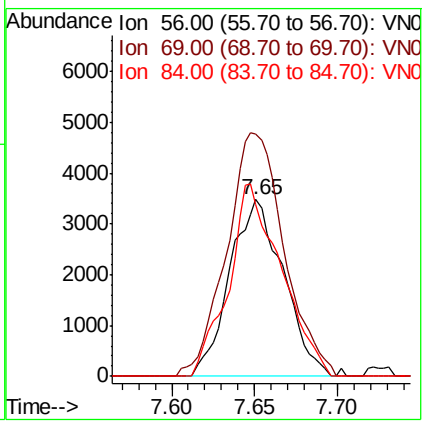


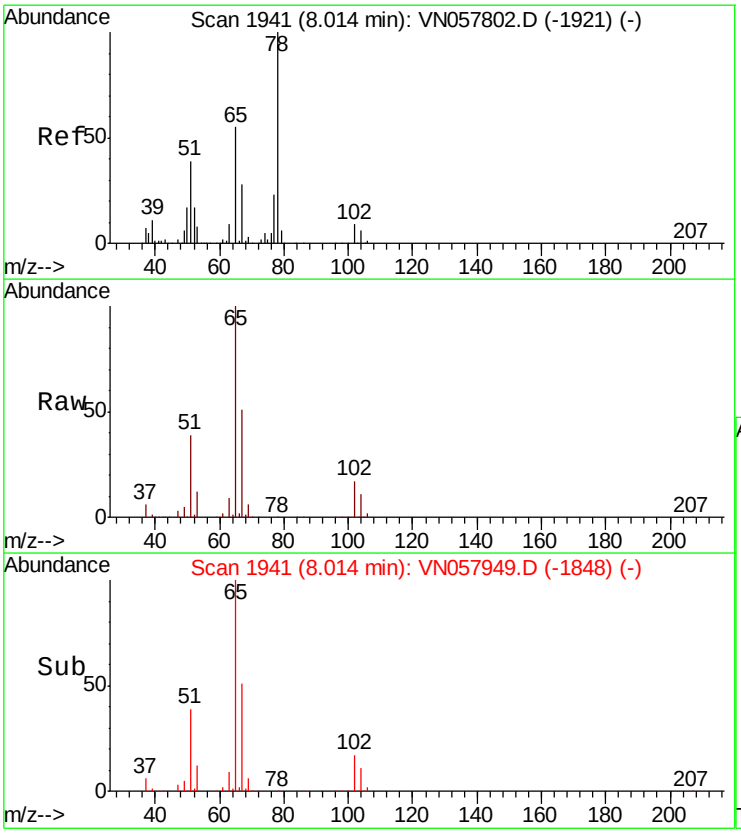
#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument : MSVOA_N
ClientSampleId : CBH-139-C

Tgt Ion: 56 Resp: 7842

Ion	Ratio	Lower	Upper
56	100		
69	136.8	25.9	38.9#
84	97.0	65.6	98.4

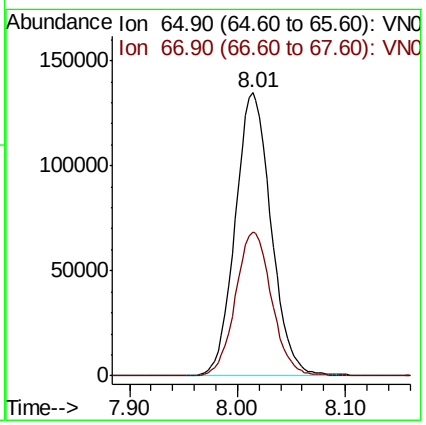


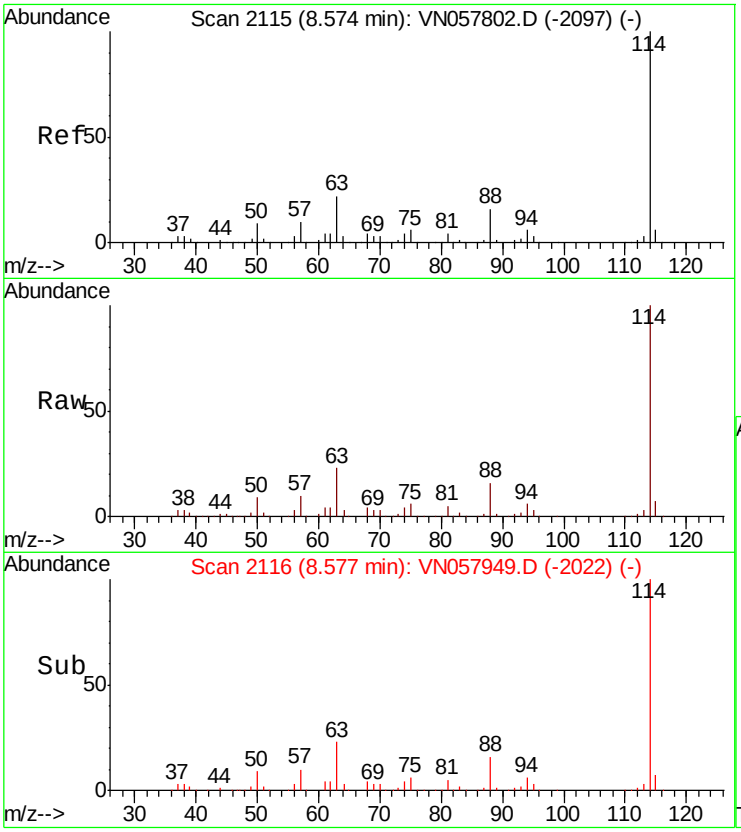


#33
1,2-Dichloroethane-d4
Concen: 55.179 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 65 Resp: 311924

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.0



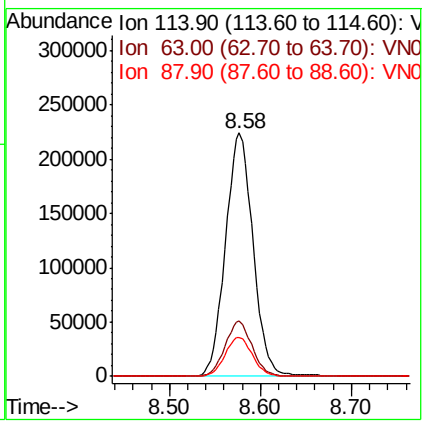


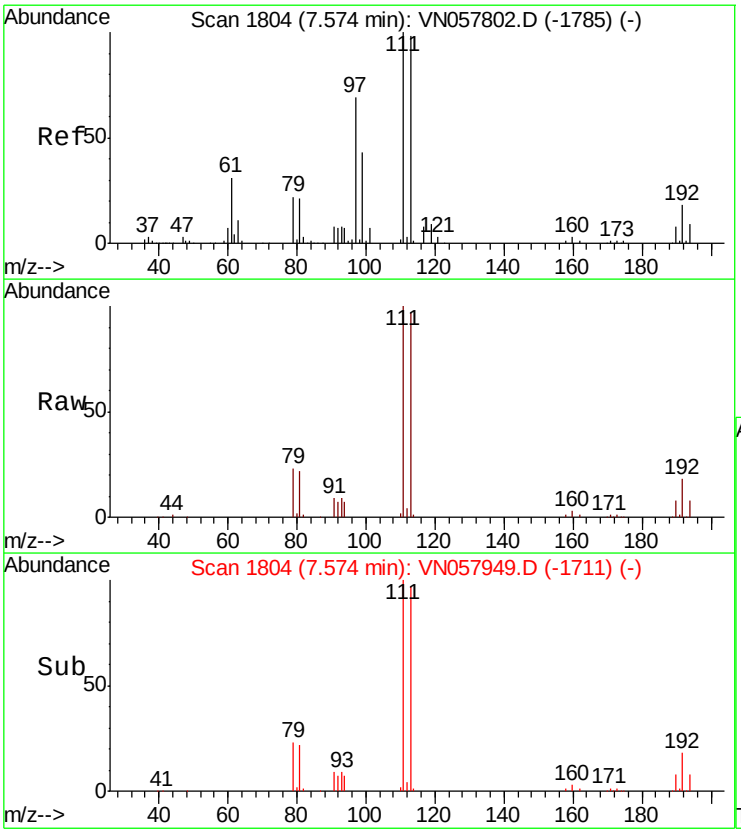
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument :
MSVOA_N
ClientSampleId :
CBH-139-C

Tgt Ion:114 Resp: 471176

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.0
88	16.0	0.0	31.4

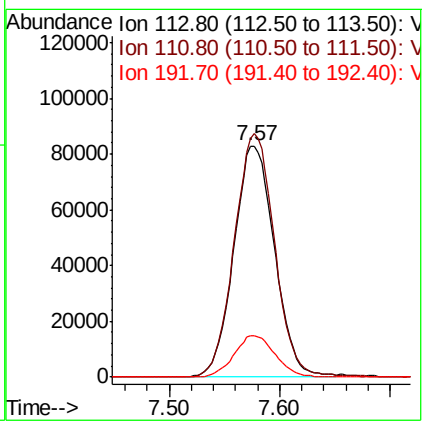


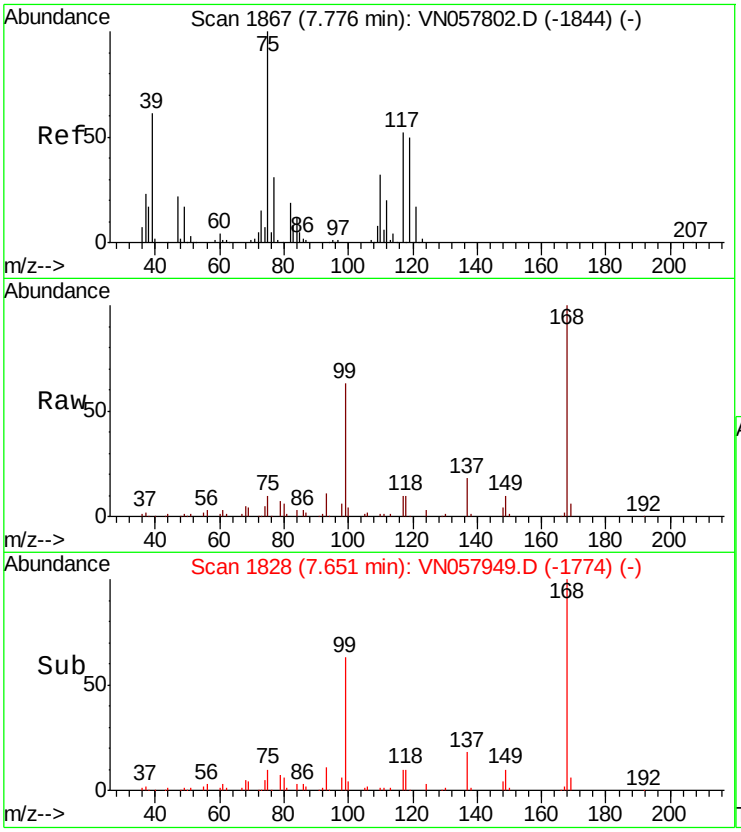


#35
Dibromofluoromethane
Concen: 48.841 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion:113 Resp: 212399

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.3	121.9
192	18.2	14.6	22.0



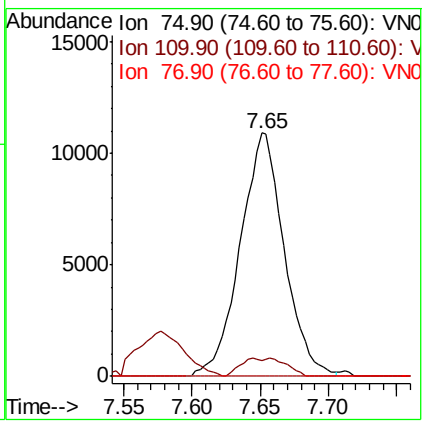


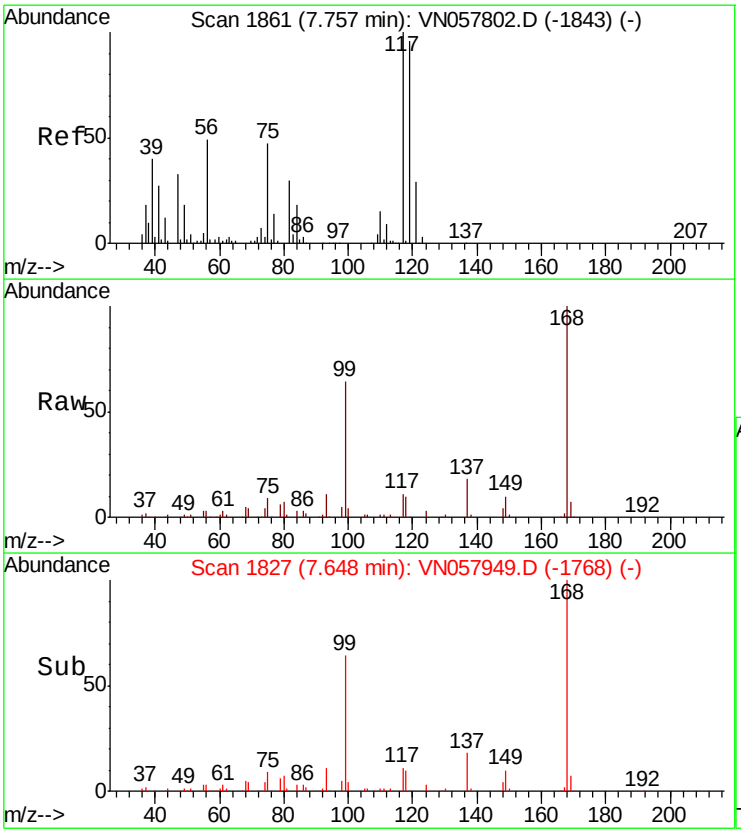
#36
1,1-Dichloropropene
Concen: 4.470 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument :
MSVOA_N
ClientSampleId :
CBH-139-C

Tgt Ion: 75 Resp: 24425

Ion	Ratio	Lower	Upper
75	100		
110	3.8	16.3	48.9#
77	0.0	25.0	37.4#

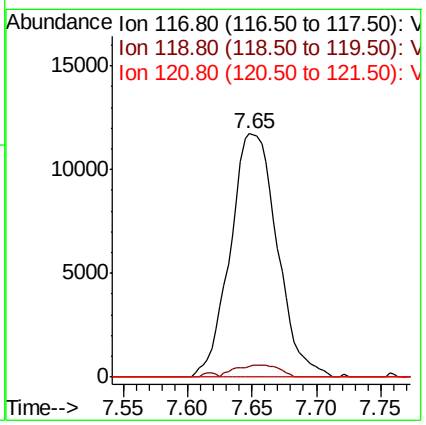


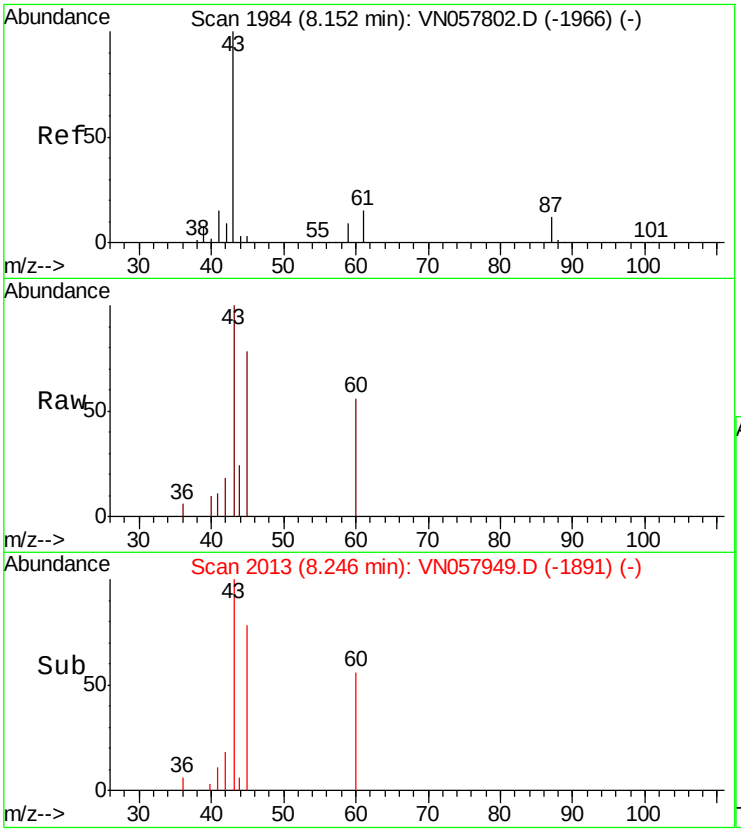


#38
Carbon Tetrachloride
Concen: 5.956 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion:117 Resp: 29713

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.9	115.3#
121	0.0	23.4	35.2#



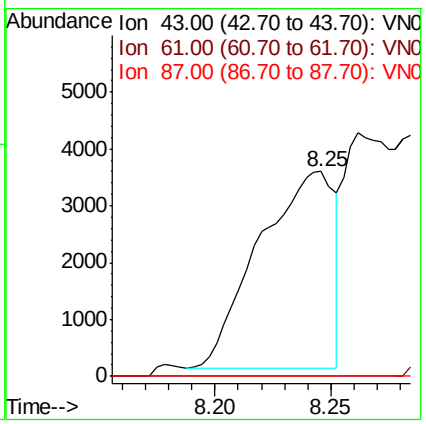


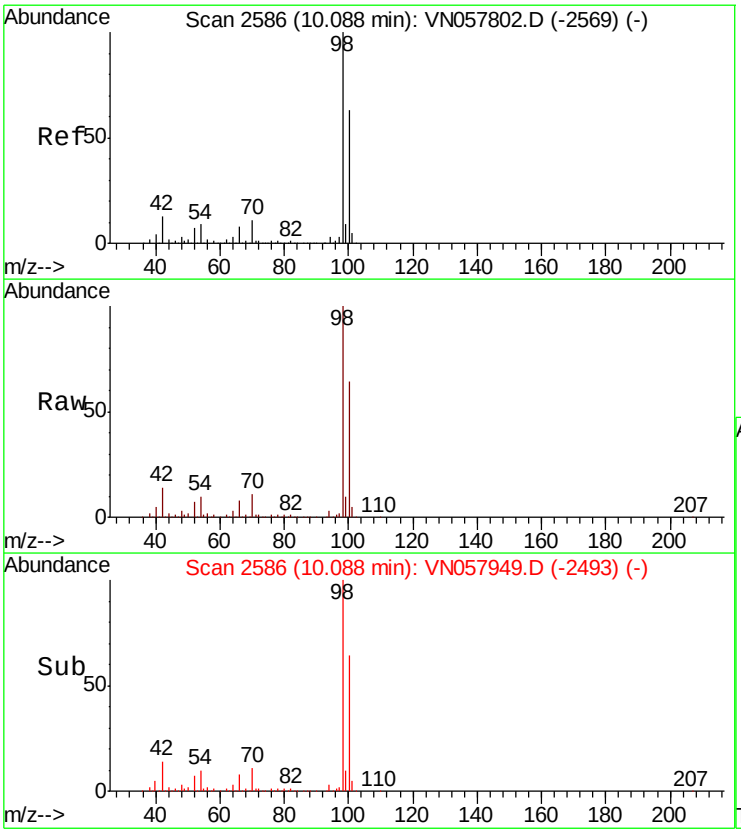
#43
Isopropyl Acetate
Concen: 0.822 ug/l
RT: 8.25 min Scan# 2013
Delta R.T. 0.09 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument : MSVOA_N
ClientSampleId : CBH-139-C

Tgt Ion: 43 Resp: 7803

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.1	30.1#
87	0.0	9.5	14.3#

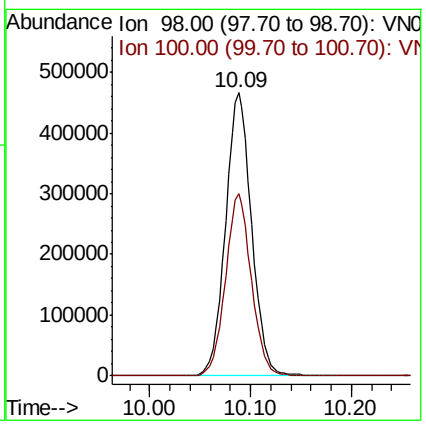


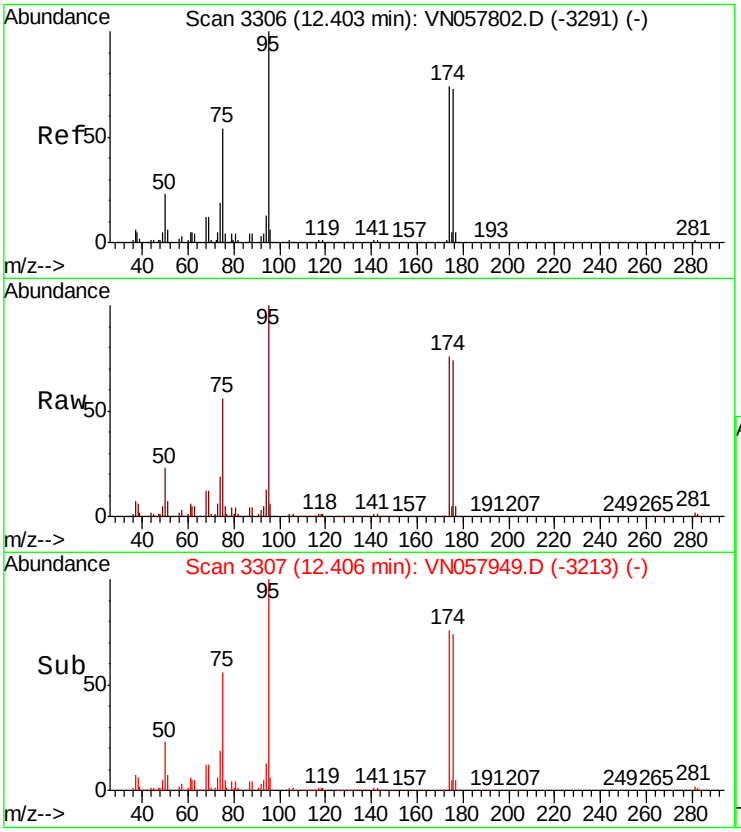


#50
Toluene-d8
Concen: 49.689 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 98 Resp: 838955

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.3	75.5



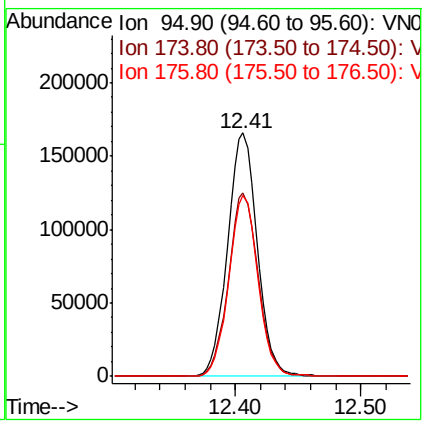


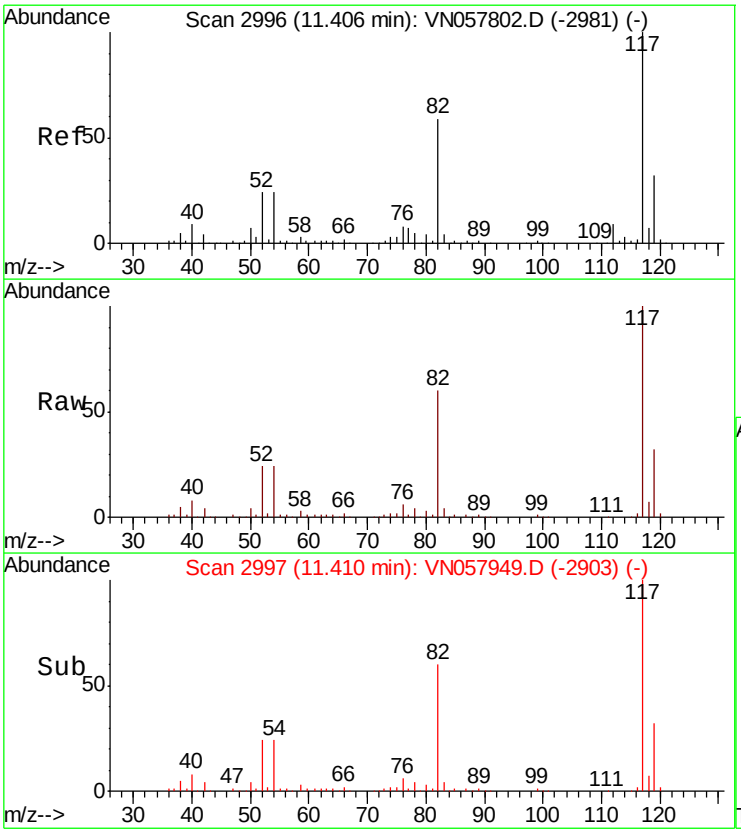
#62
4-Bromofluorobenzene
Concen: 42.363 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument :
MSVOA_N
ClientSampleId :
CBH-139-C

Tgt Ion: 95 Resp: 272583

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	150.2
176	73.1	0.0	146.0

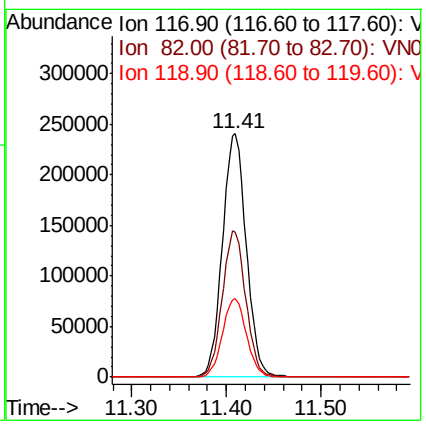


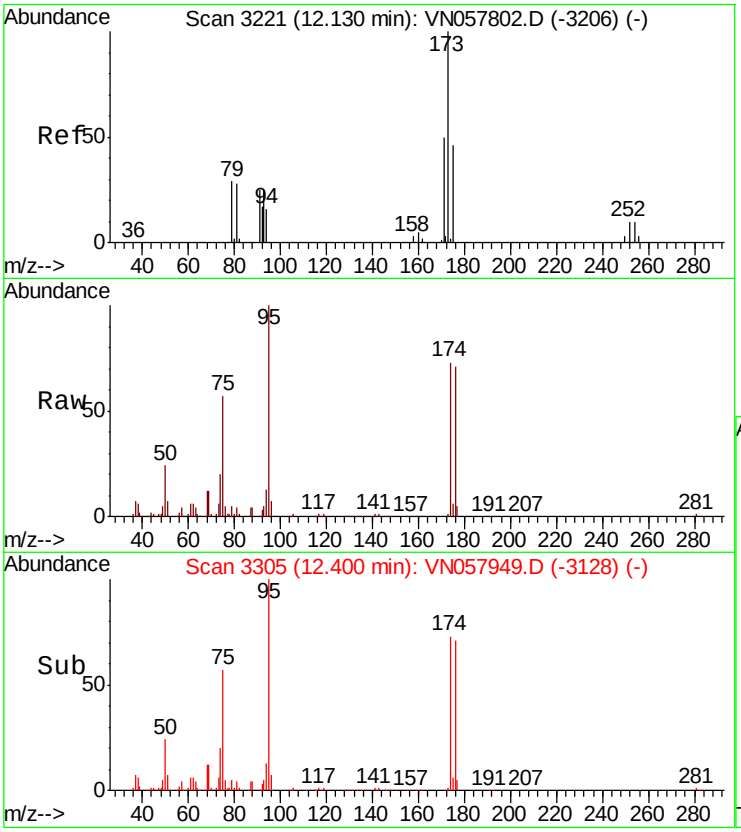


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion:117 Resp: 421277

Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.2	70.8
119	32.2	25.3	37.9



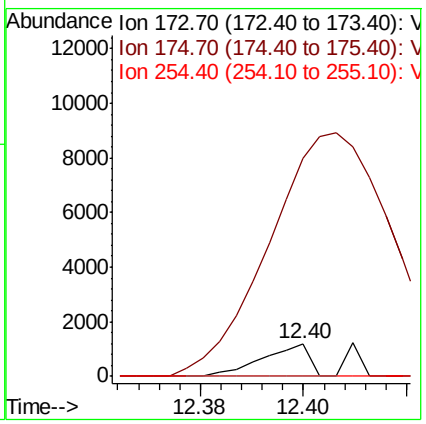


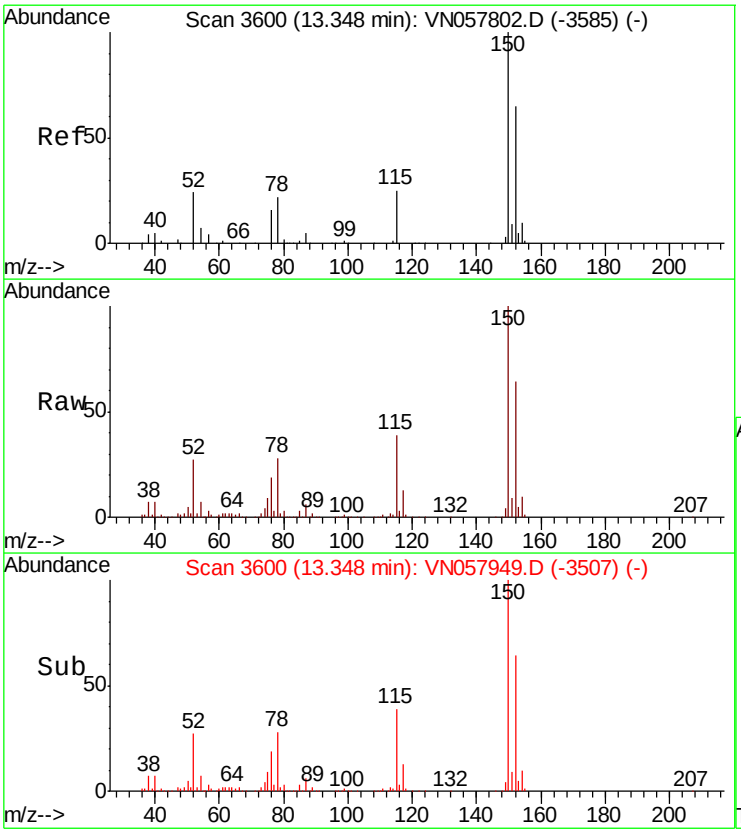
#71
Bromoform
Concen: 0.310 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument : MSVOA_N
ClientSampleId : CBH-139-C

Tgt Ion:173 Resp: 739

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.5	70.6#
254	0.0	0.1	0.1#

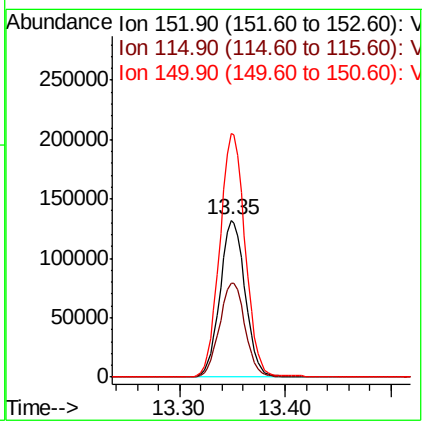


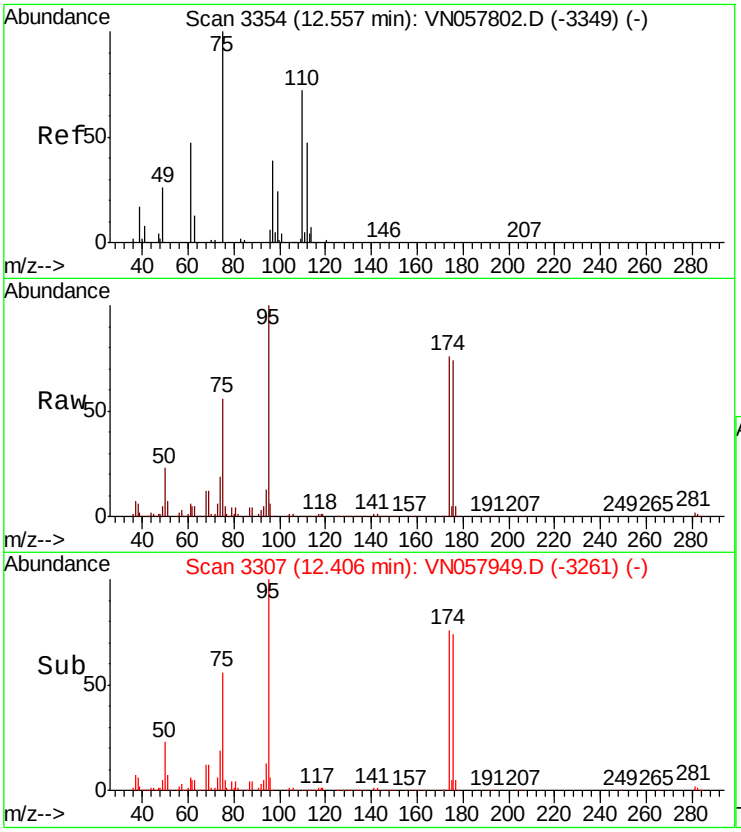


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion:152 Resp: 218408

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.3	91.0
150	156.5	0.0	352.4



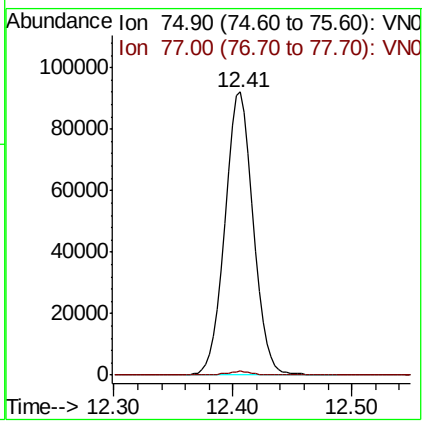


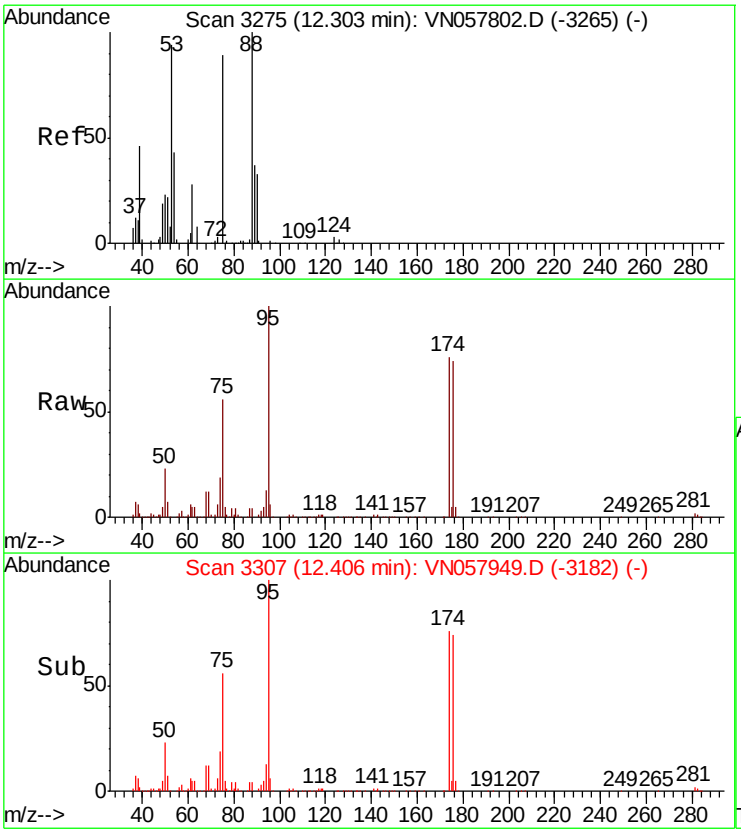
#76
1,2,3-Trichloropropane
Concen: 30.711 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument :
MSVOA_N
ClientSampleId :
CBH-139-C

Tgt Ion: 75 Resp: 151735

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

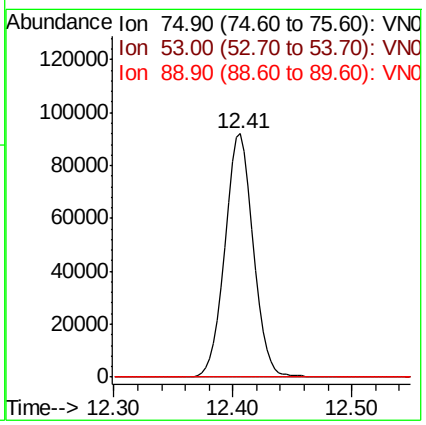


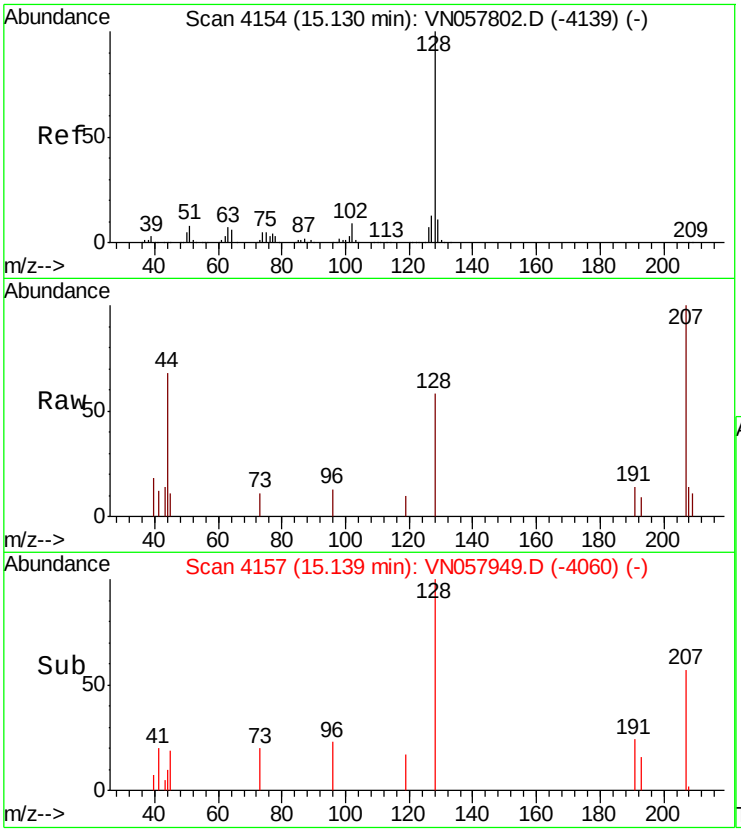


#81
trans-1,4-Dichloro-2-butene
Concen: 108.072 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 75 Resp: 151735

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.0	35.3	52.9#



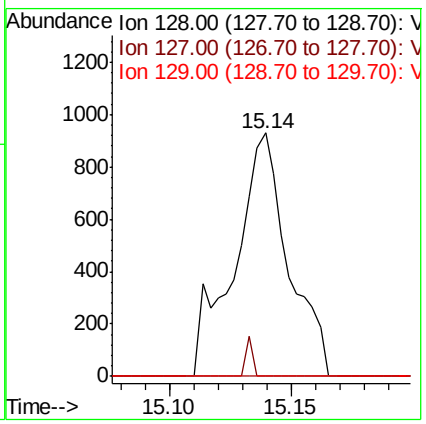


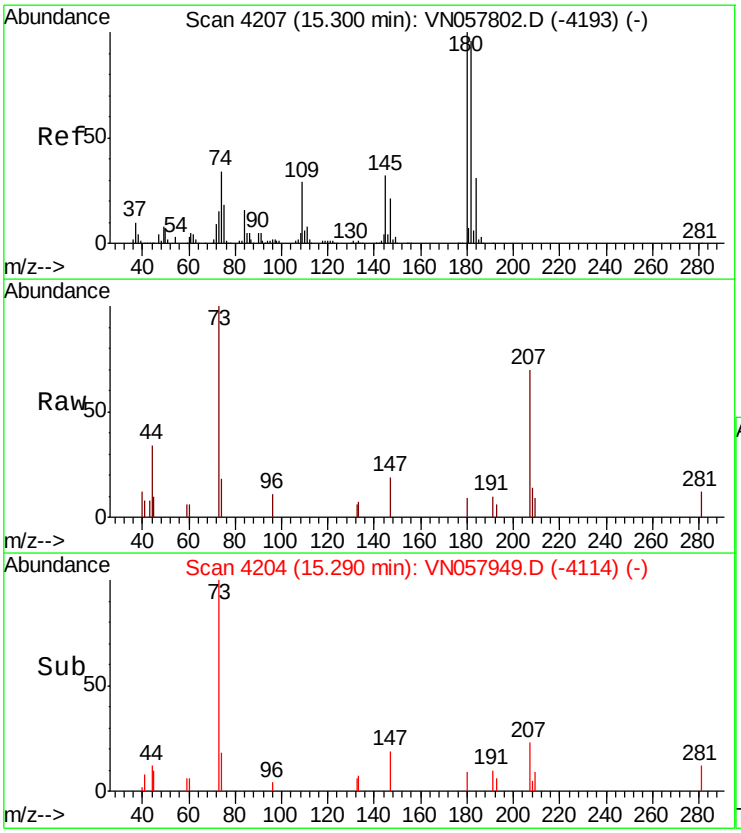
#95
Naphthalene
Concen: Below Cal
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Instrument : MSVOA_N
ClientSampleId : CBH-139-C

Tgt Ion:128 Resp: 1418

Ion	Ratio	Lower	Upper
128	100		
127	2.0	10.3	15.5#
129	0.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 1.032 ug/l
RT: 15.29 min Scan# 4204
Delta R.T. -0.01 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion:180 Resp: 151

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.3	144.8#
145	0.0	16.3	48.8#