Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060719\
Data File : VN056064.D
Acq On : 6 Jun 2019 23:43
Operator : JC/SP
Sample : K3190-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-DUP01-20190603

Quant Time: Jun 07 05:32:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	357595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	539457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	508972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	183985	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.64%			
35) Dibromofluoromethane	7.59	113	162600	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
50) Toluene-d8	10.09	98	680932	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.94%			
62) 4-Bromofluorobenzene	12.40	95	215845	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.74	59	3644	5.898	ug/l #	74
16) Acetone	3.82	43	3754	2.211	ug/l	99
18) Methyl Acetate	4.33	43	2848	0.279	ug/l #	70
31) Cyclohexane	7.67	56	5171	0.918	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	20747	4.473	ug/l #	48
38) Carbon Tetrachloride	7.66	117	29263	6.843	ug/l #	15
43) Isopropyl Acetate	8.31	43	2317	0.346	ug/l #	53
71) Bromoform	12.38	173	35	2.753	ug/l #	29
73) Isopropylbenzene	12.25	105	269	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	98012	31.317	ug/l #	100
79) 2-Chlorotoluene	12.59	91	186	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	98012	104.292	ug/l #	15
90) Hexachloroethane	14.00	117	411	0.239	ug/l #	1
95) Naphthalene	15.13	128	186	3.872	ug/l #	69

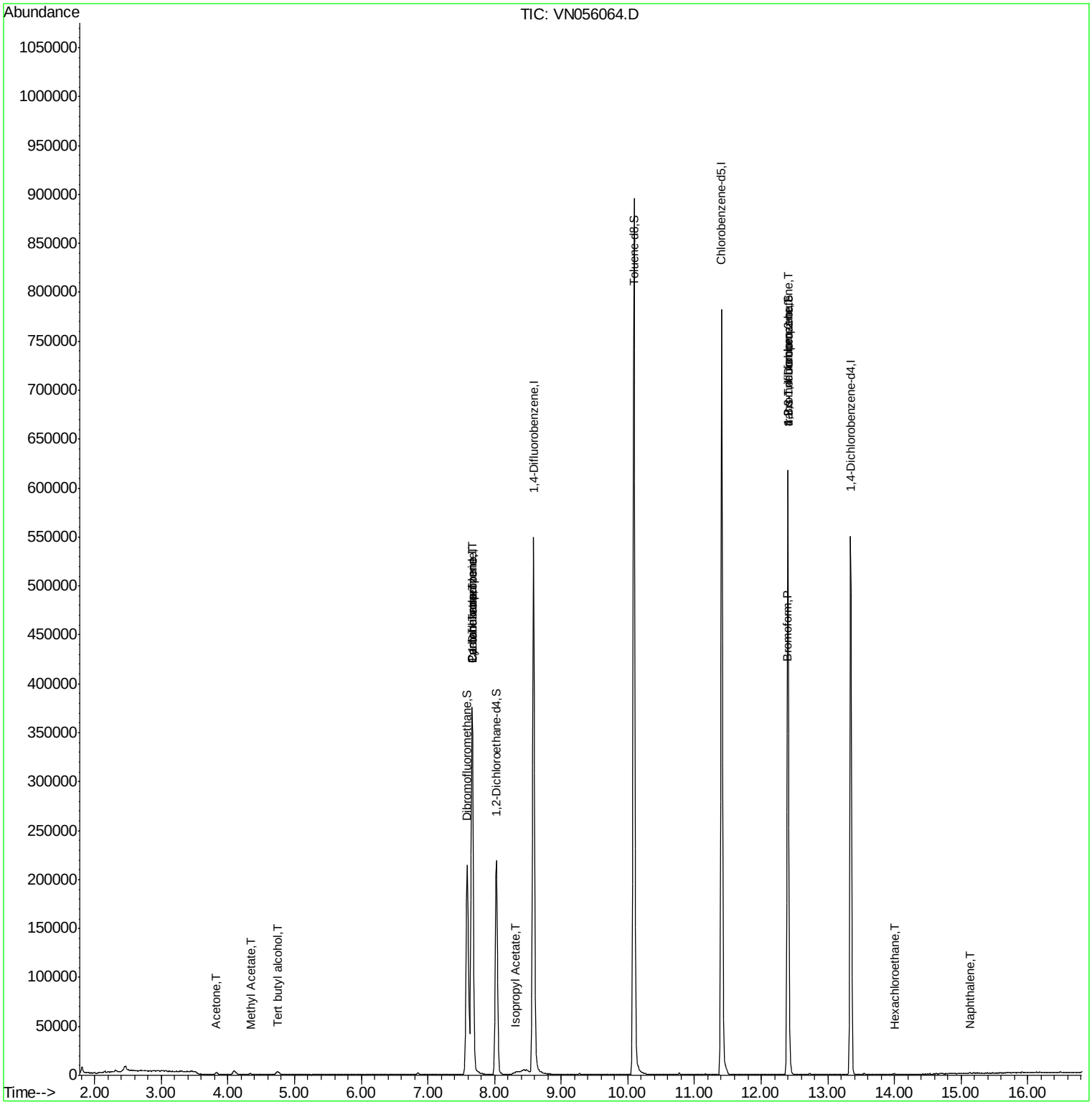
(#) = qualifier out of range (m) = manual integration (+) = signals summed

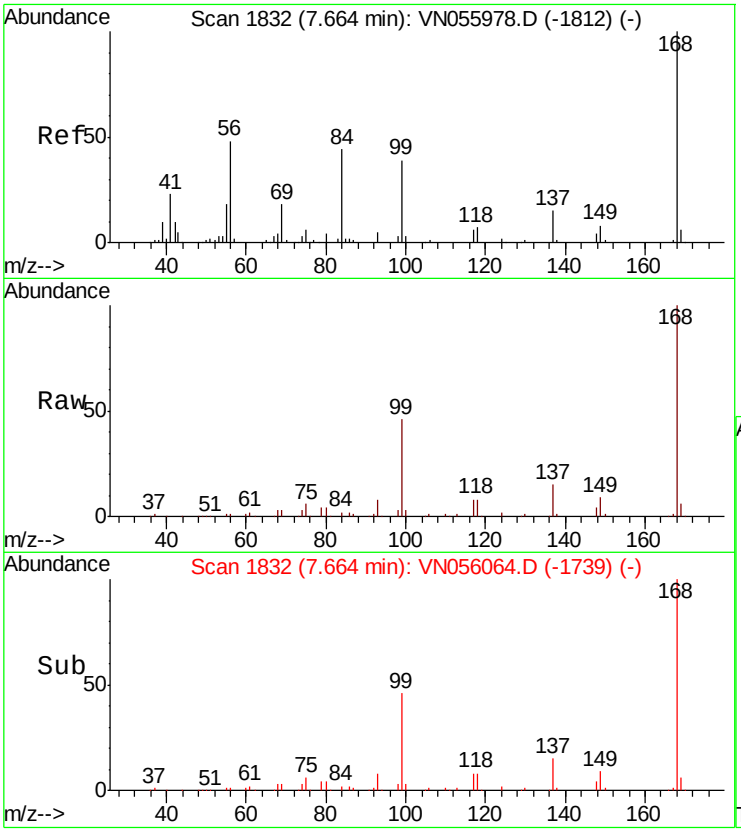
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060719\
Data File : VN056064.D
Acq On : 6 Jun 2019 23:43
Operator : JC/SP
Sample : K3190-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Quant Time: Jun 07 05:32:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration



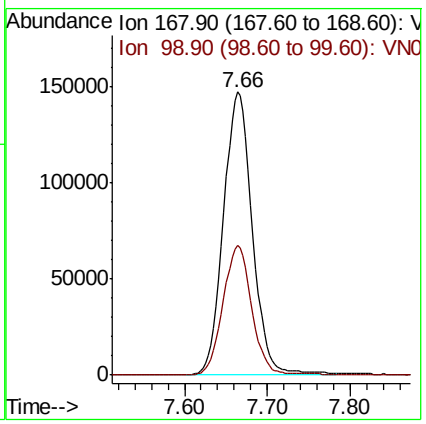


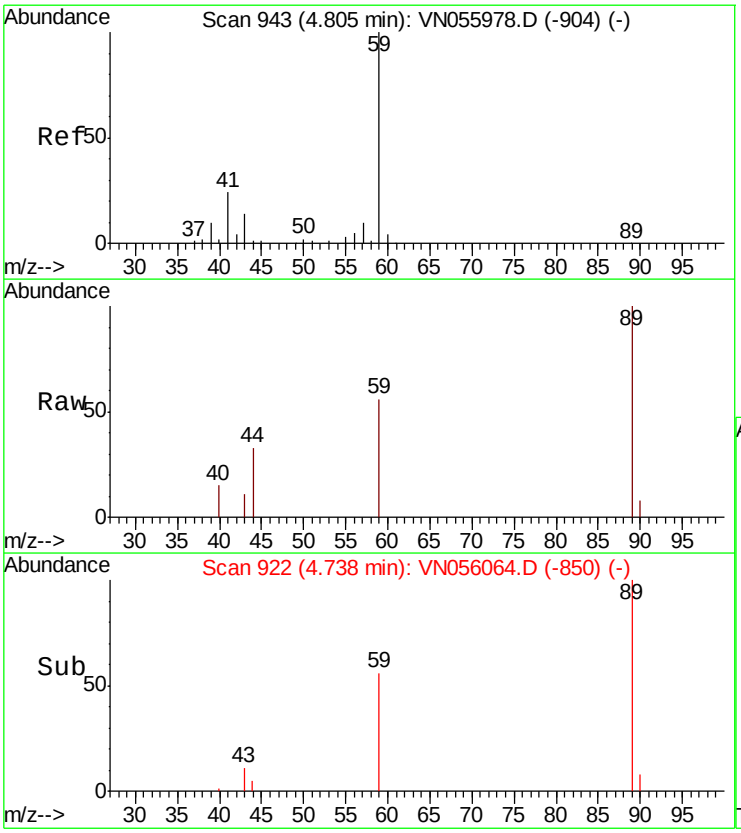
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion:168 Resp: 357595

Ion	Ratio	Lower	Upper
168	100		
99	45.8	37.2	55.8

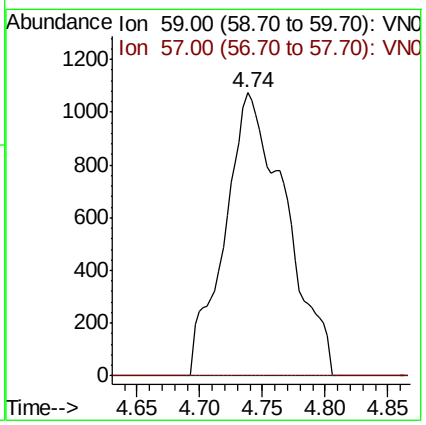


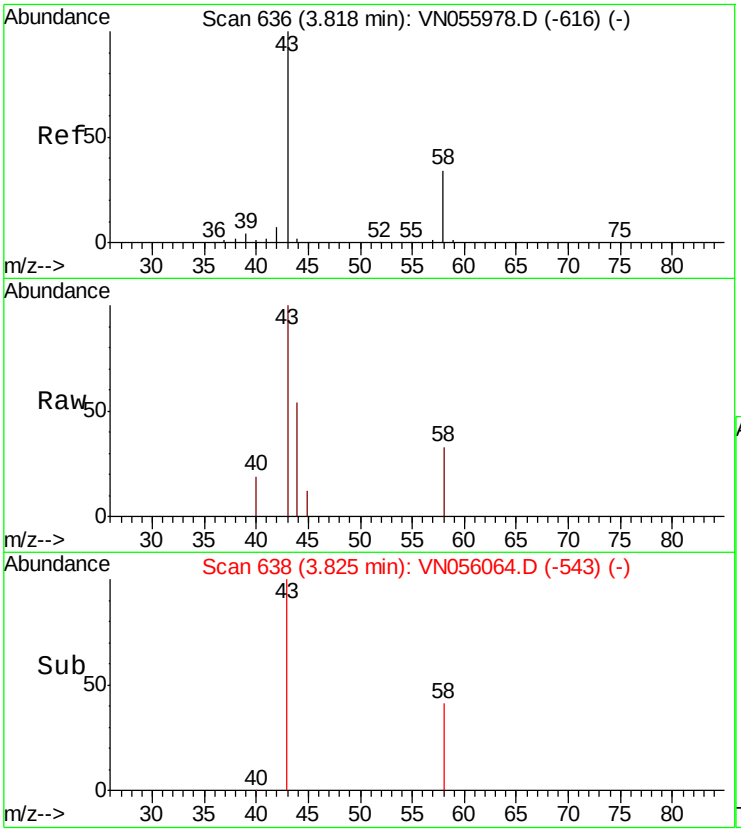


#11
Tert butyl alcohol
Concen: 5.898 ug/l
RT: 4.74 min Scan# 922
Delta R.T. -0.07 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion: 59 Resp: 3644

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



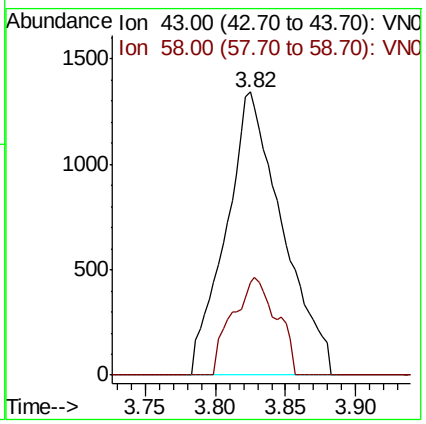


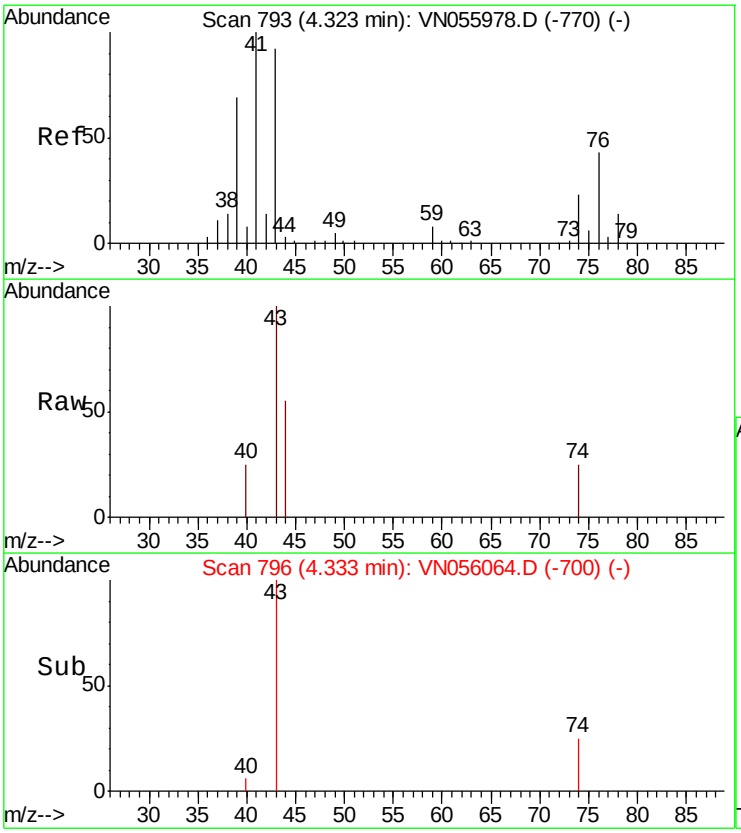
#16
Acetone
Concen: 2.211 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion: 43 Resp: 3754

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.6	39.8

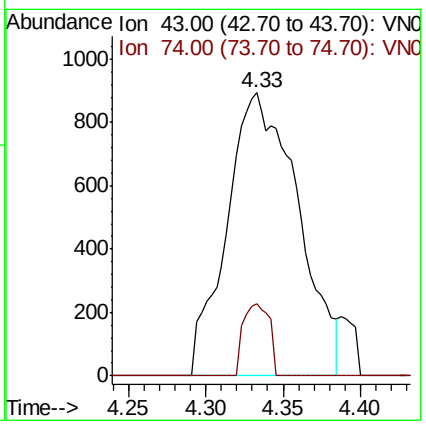


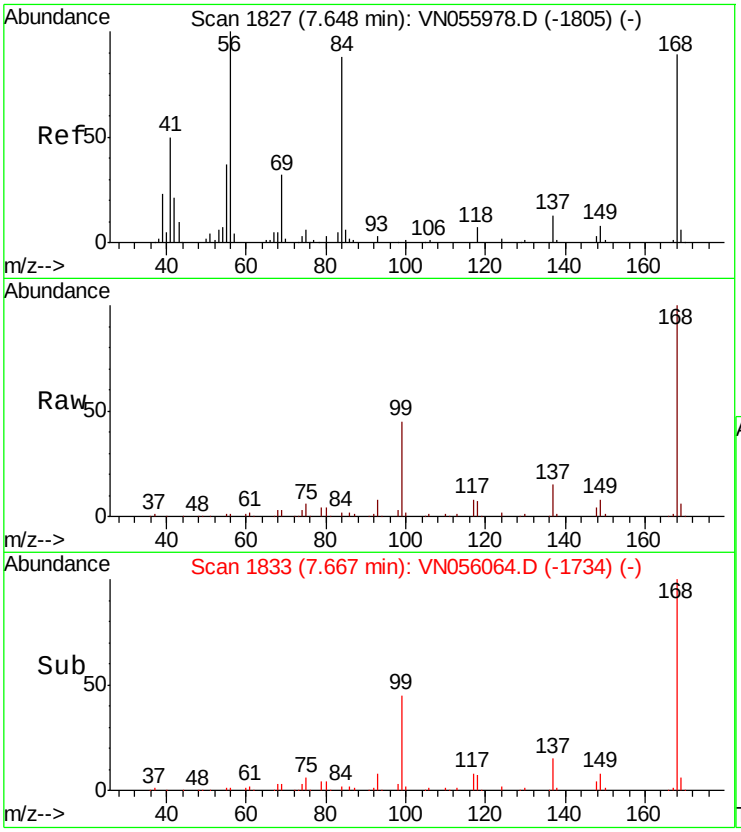


#18
Methyl Acetate
Concen: 0.279 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion: 43 Resp: 2848

Ion	Ratio	Lower	Upper
43	100		
74	9.4	19.3	28.9#



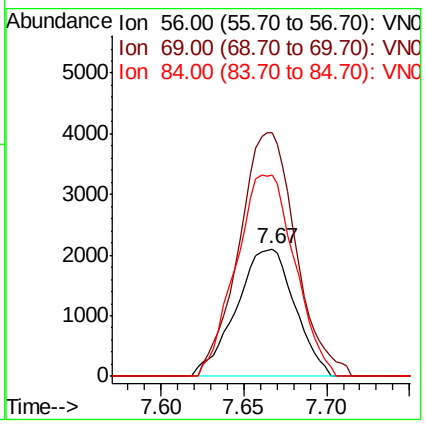


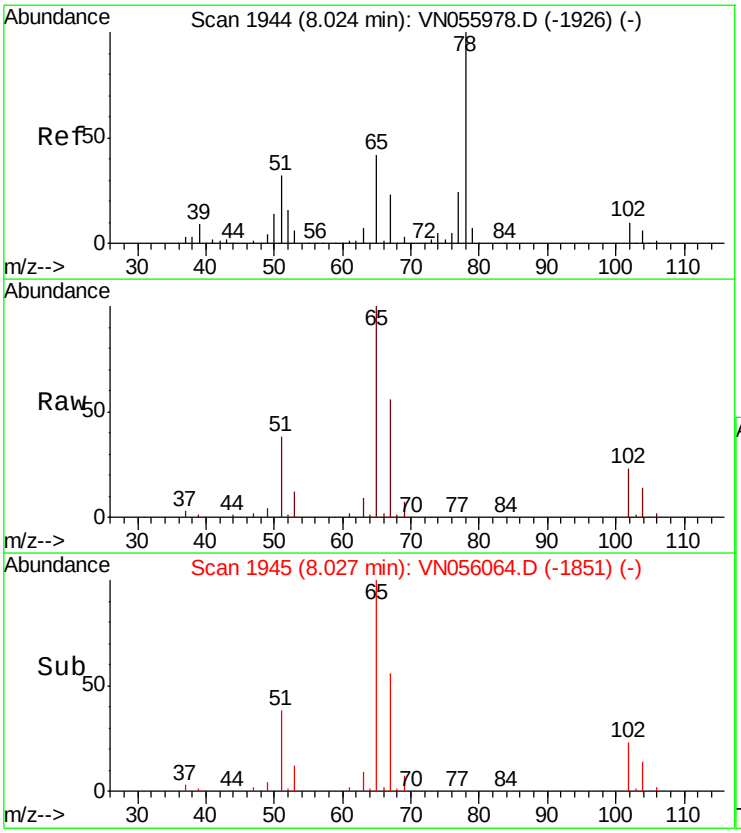
#31
Cyclohexane
Concen: 0.918 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion: 56 Resp: 5171

Ion	Ratio	Lower	Upper
56	100		
69	190.5	25.6	38.4#
84	157.5	67.4	101.0#

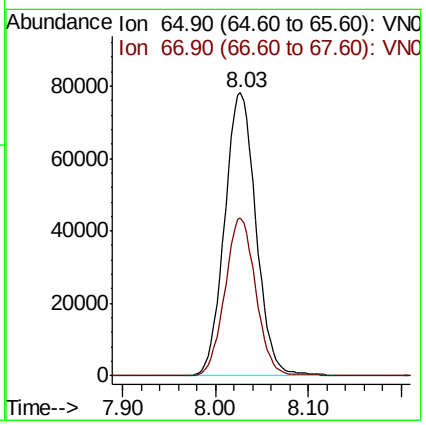


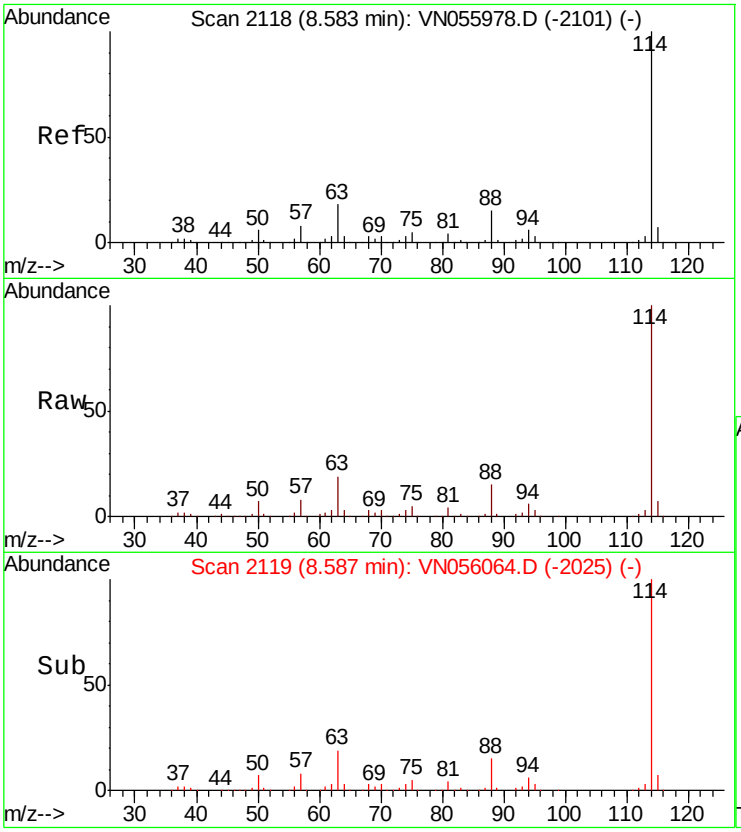


#33
1,2-Dichloroethane-d4
Concen: 51.818 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion: 65 Resp: 183985

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.2



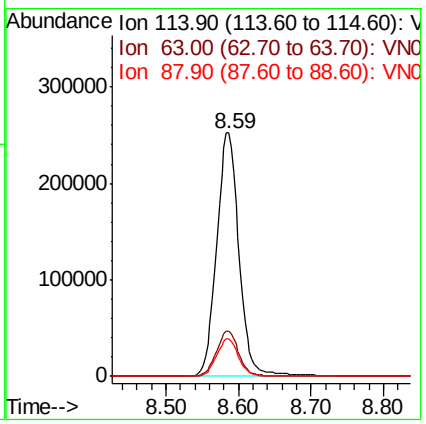


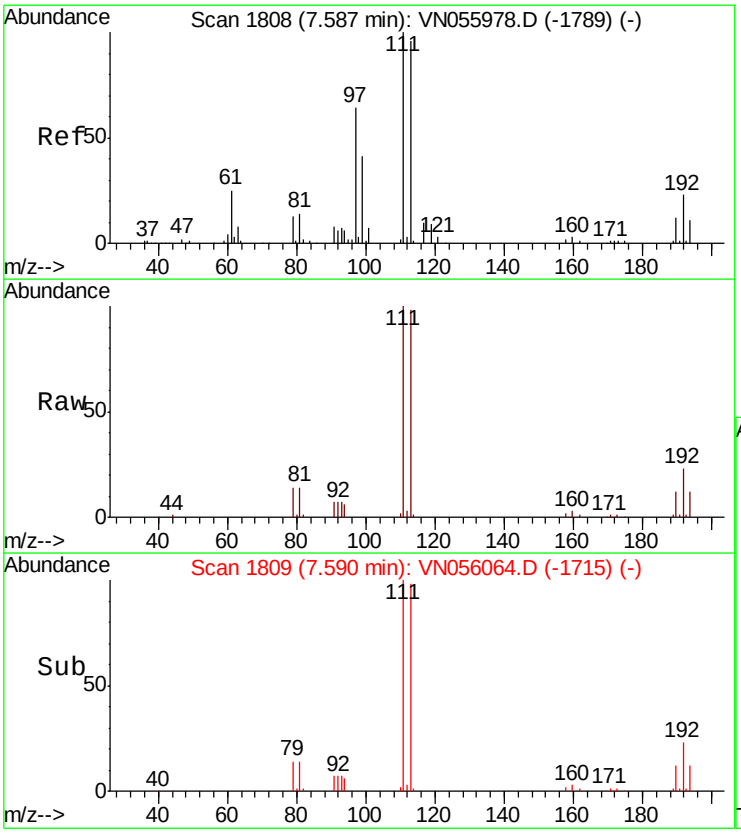
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion:114 Resp: 539457

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	15.2	0.0	31.0

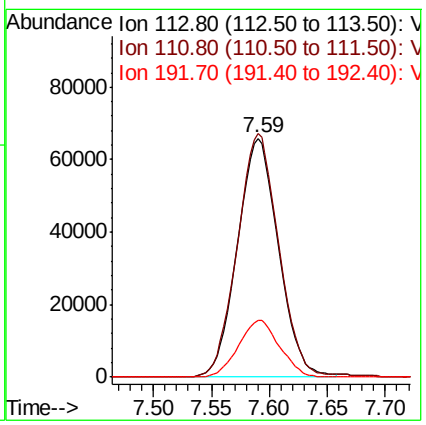


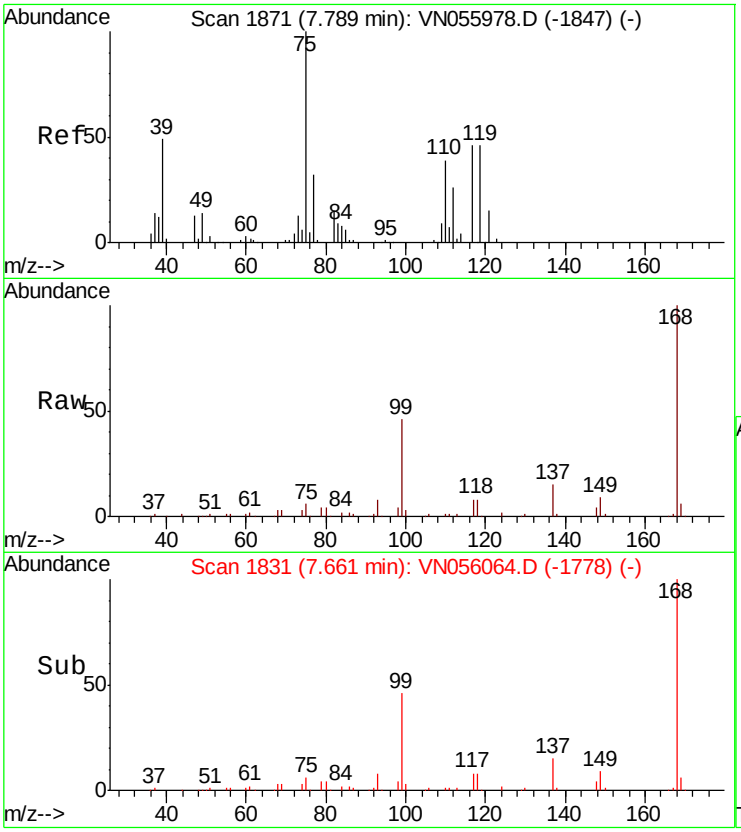


#35
Dibromofluoromethane
Concen: 49.128 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion:113 Resp: 162600

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	23.8	19.5	29.3



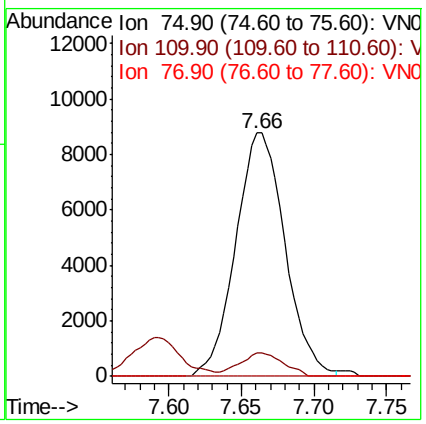


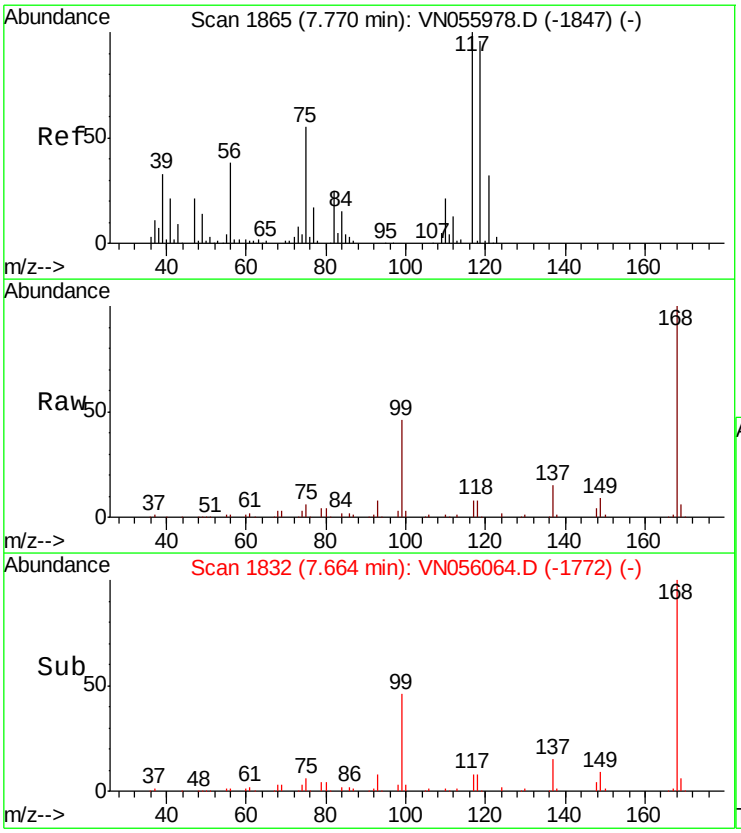
#36
1,1-Dichloropropene
Concen: 4.473 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion: 75 Resp: 20747

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.0	57.0#
77	0.0	25.1	37.7#

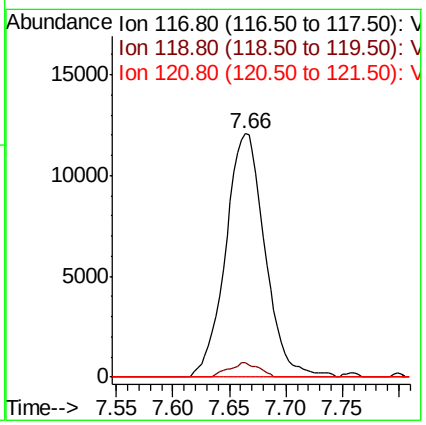


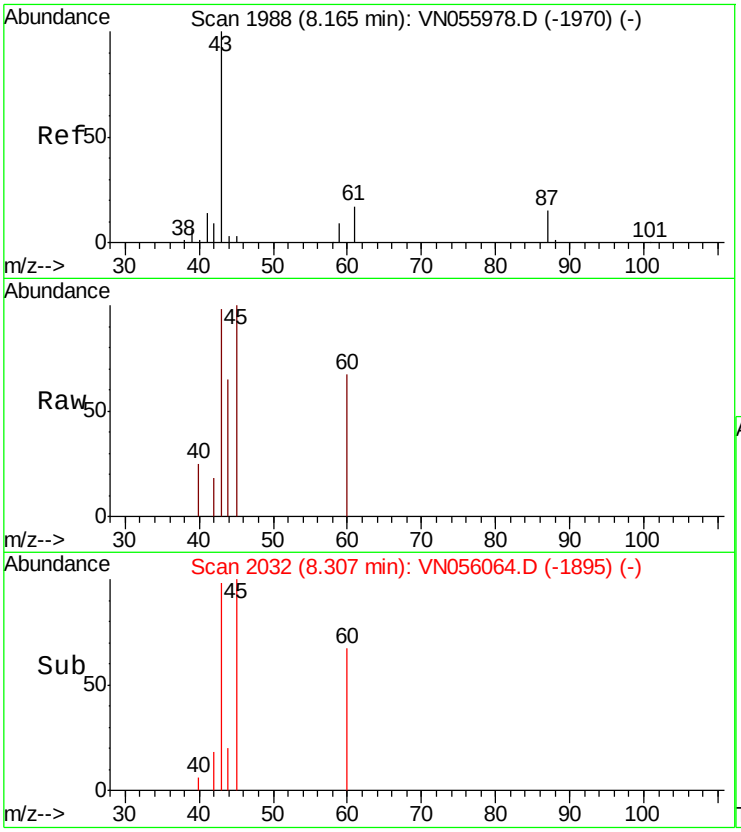


#38
Carbon Tetrachloride
Concen: 6.843 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion:117 Resp: 29263

Ion	Ratio	Lower	Upper
117	100		
119	5.8	79.0	118.6#
121	0.0	24.7	37.1#



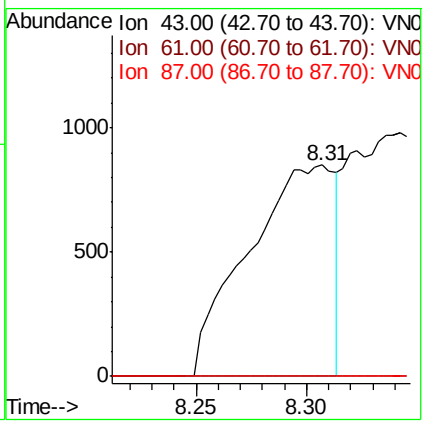


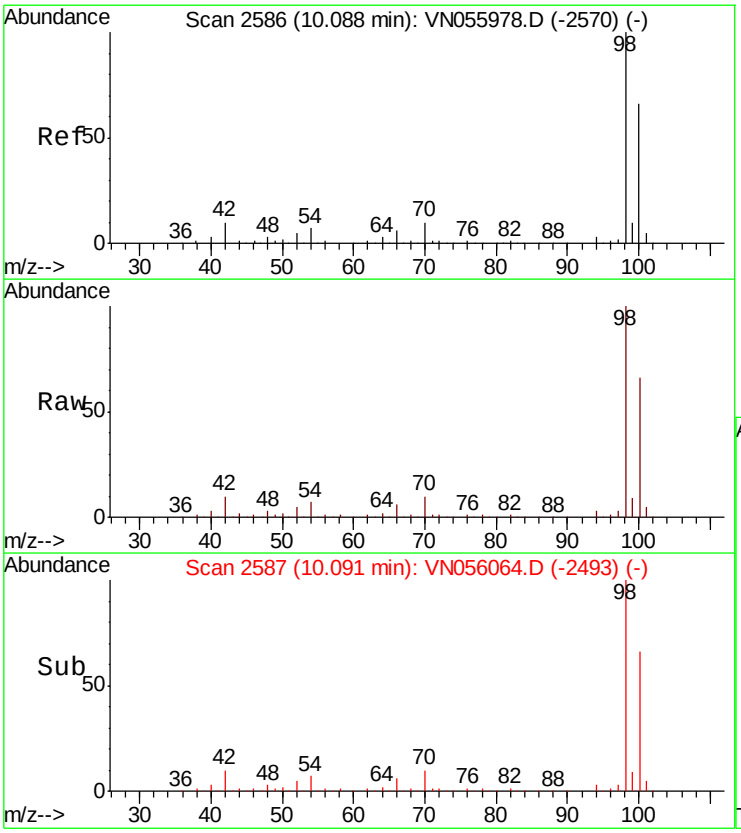
#43
Isopropyl Acetate
Concen: 0.346 ug/l
RT: 8.31 min Scan# 2032
Delta R.T. 0.14 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion: 43 Resp: 2317

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.2	33.4#
87	0.0	11.4	17.2#

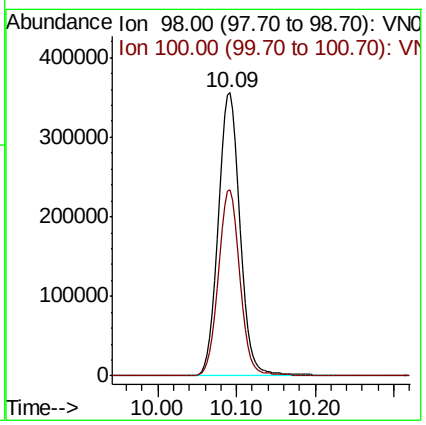


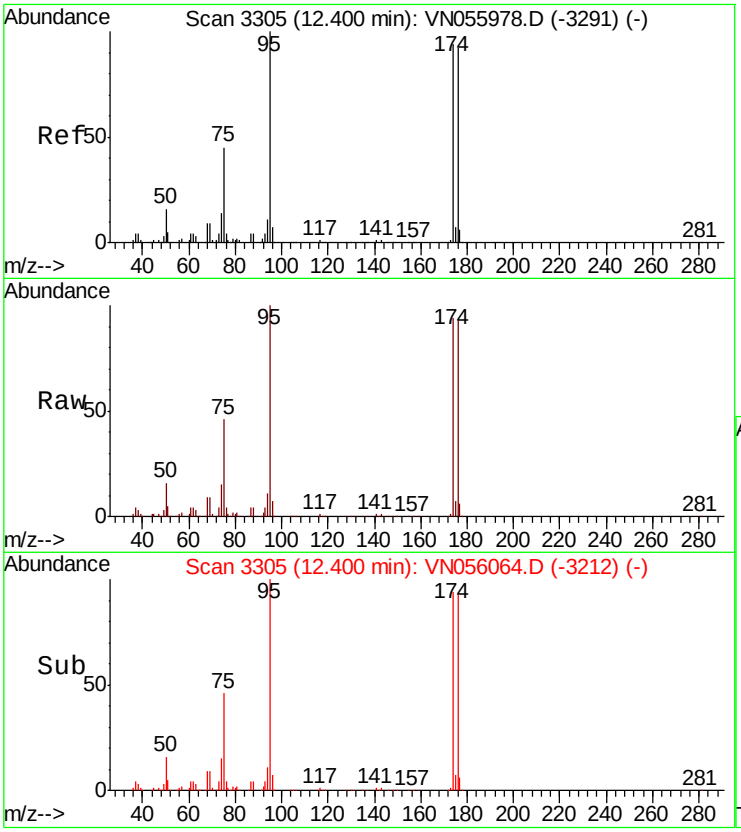


#50
Toluene-d8
Concen: 53.465 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion: 98 Resp: 680932

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9



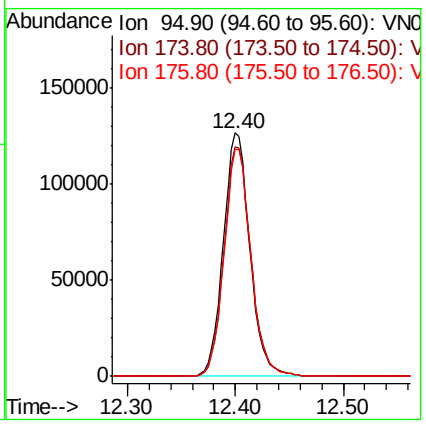


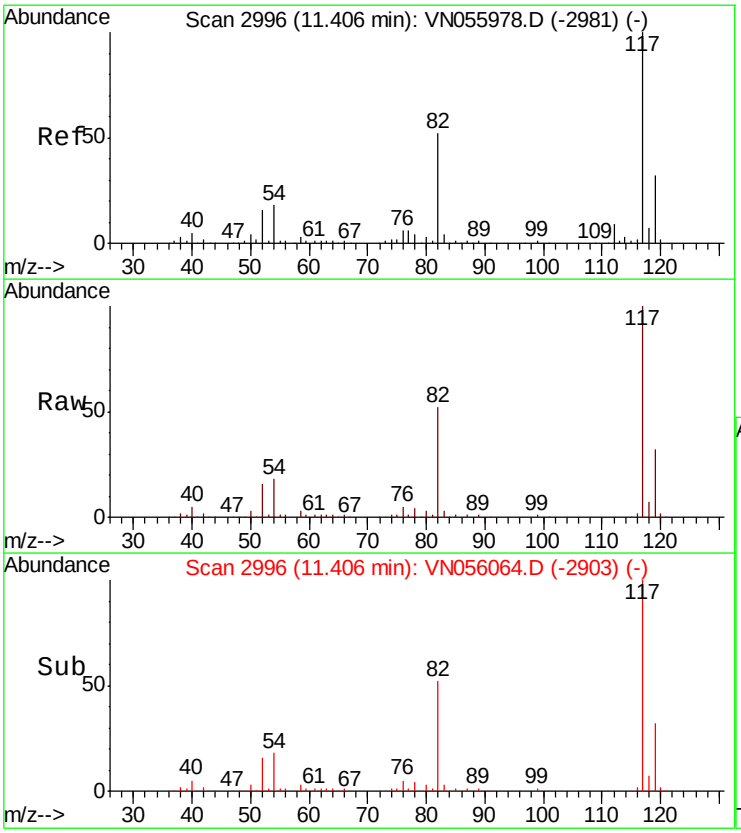
#62
4-Bromofluorobenzene
Concen: 49.835 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion: 95 Resp: 215845

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	191.0
176	93.9	0.0	185.2

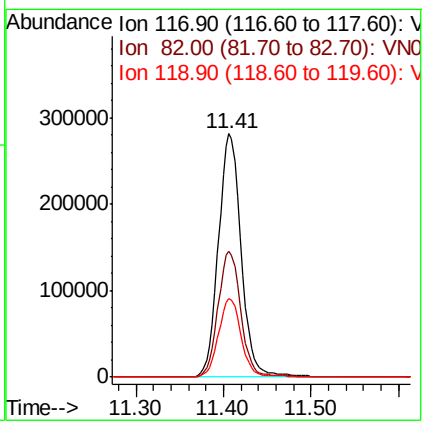


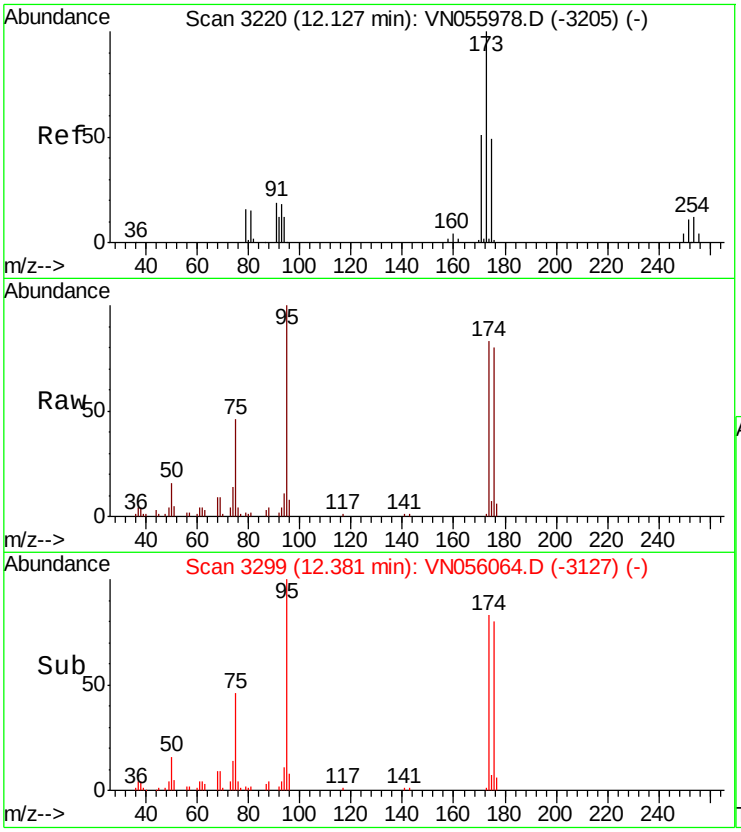


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion:117 Resp: 508972

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.8
119	32.5	25.4	38.0



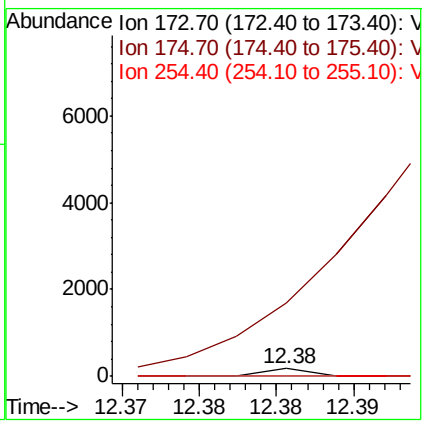


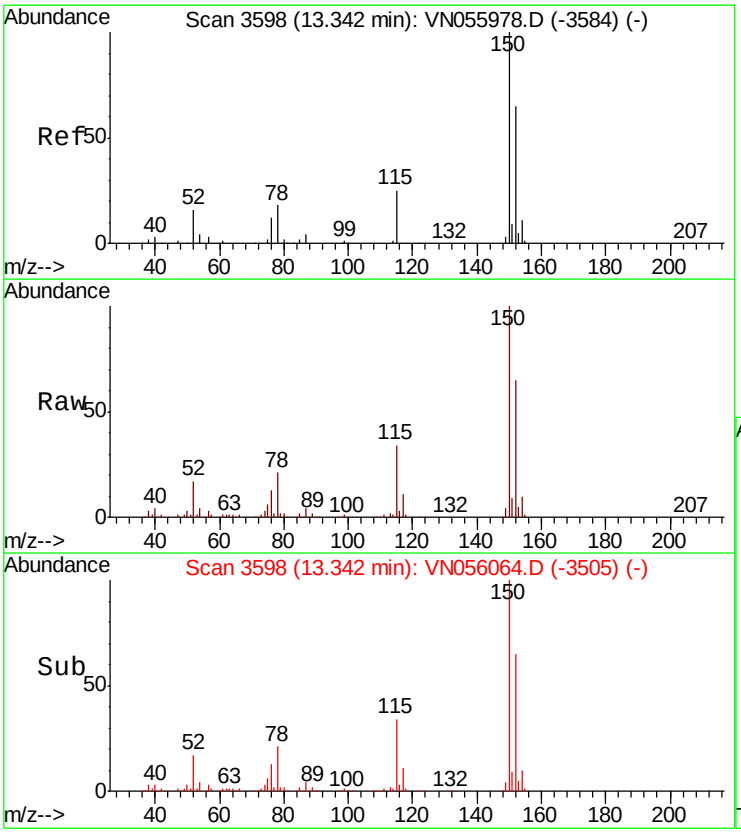
#71
Bromoform
Concen: 2.753 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.25 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion:173 Resp: 35

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	72.8#
254	0.0	0.0	0.0

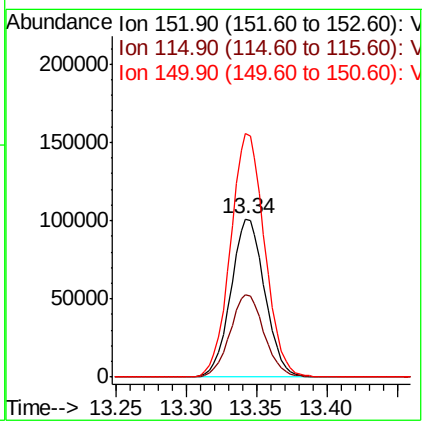


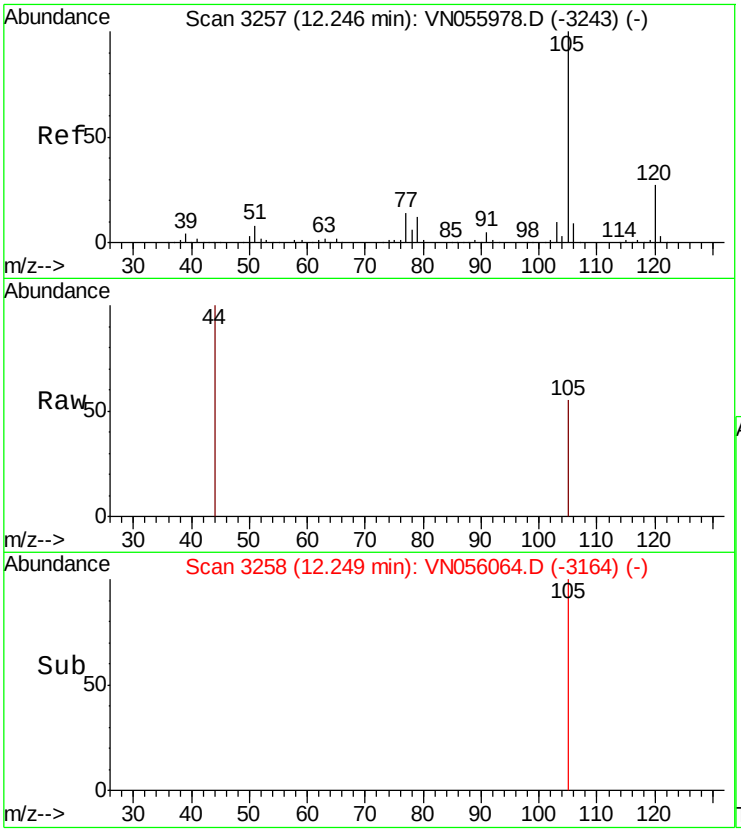


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion:152 Resp: 170087

Ion	Ratio	Lower	Upper
152	100		
115	52.4	27.0	81.0
150	154.9	0.0	343.2



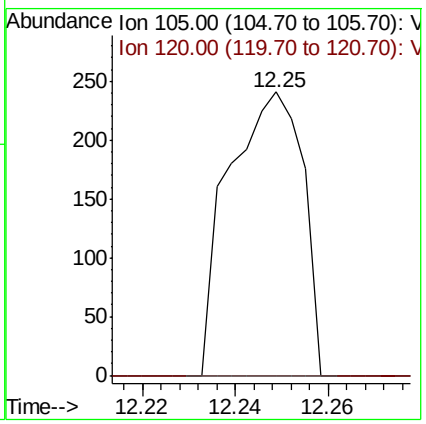


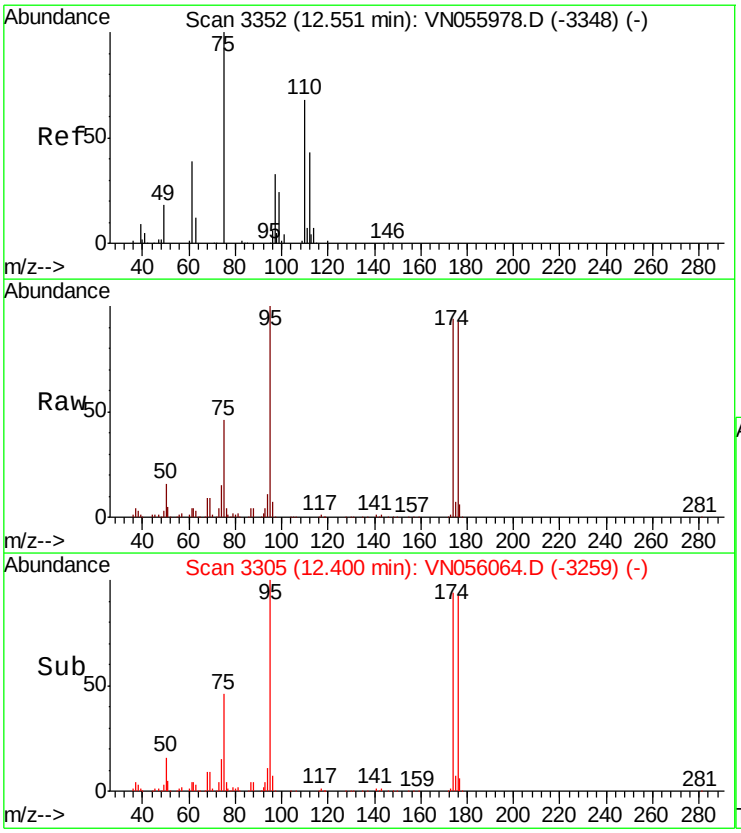
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion:105 Resp: 269

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.6	40.7#

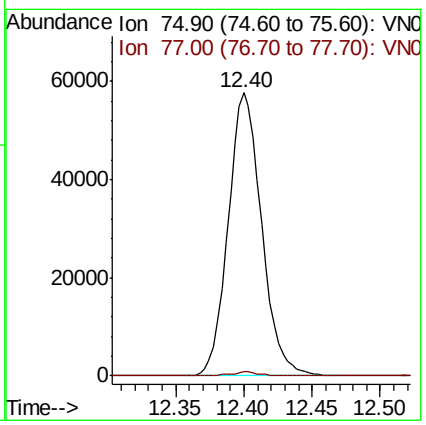


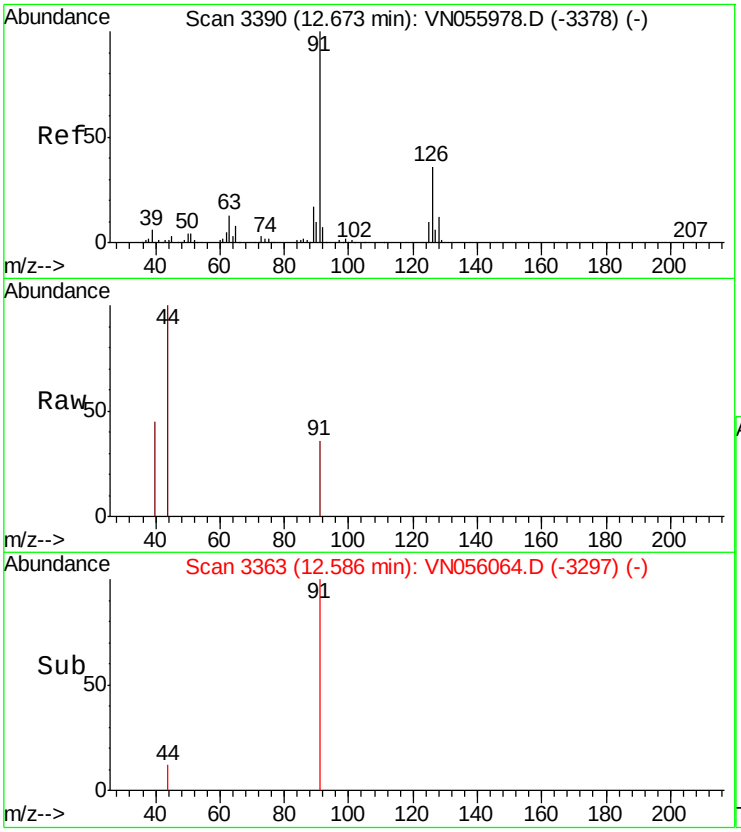


#76
1,2,3-Trichloropropane
Concen: 31.317 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion: 75 Resp: 98012

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



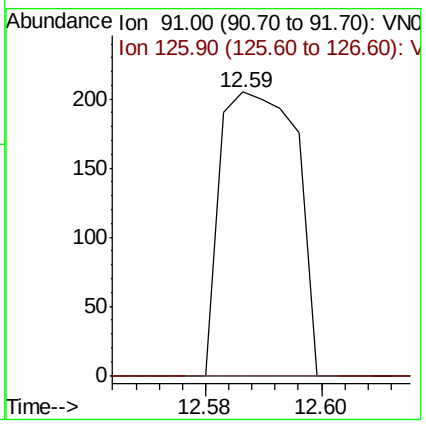


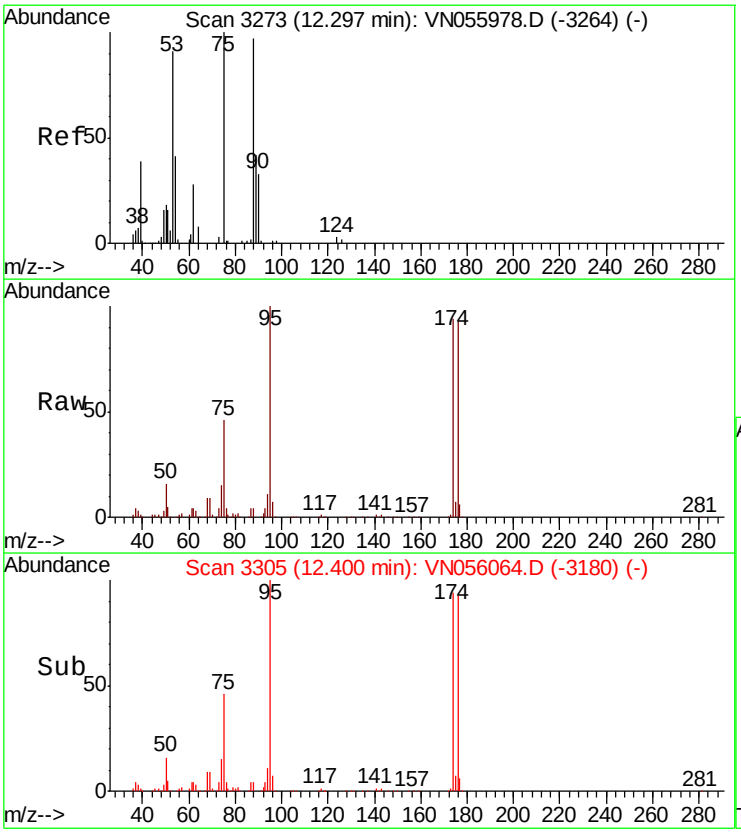
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.59 min Scan# 3363
Delta R.T. -0.09 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion: 91 Resp: 186

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

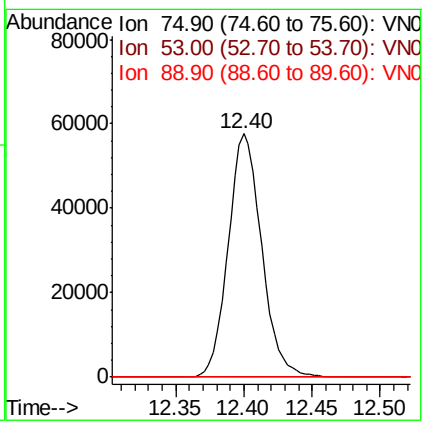


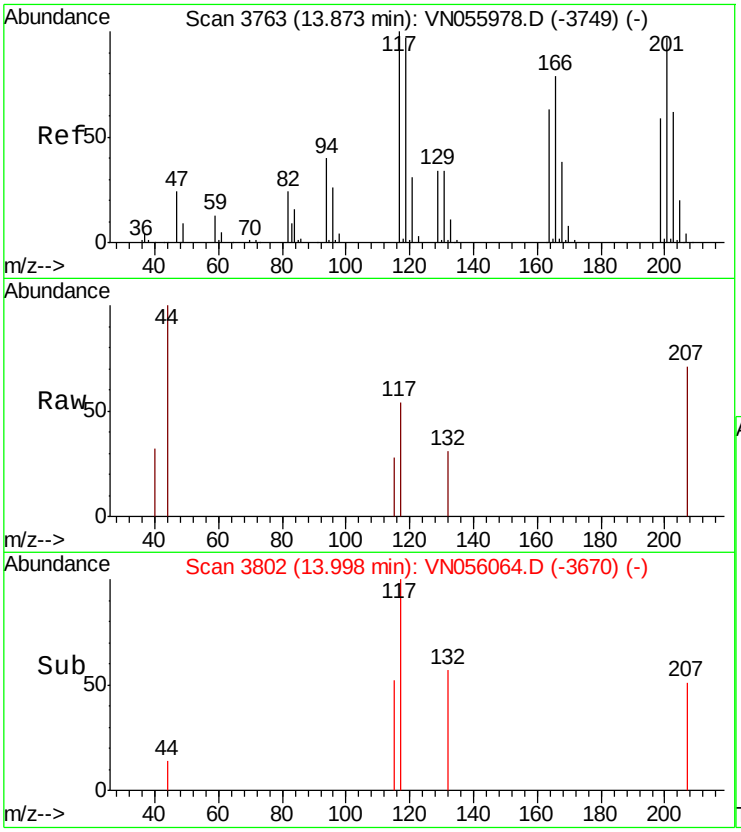


#81
trans-1,4-Dichloro-2-butene
Concen: 104.292 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion: 75 Resp: 98012

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.1	102.1#
89	0.0	36.9	55.3#



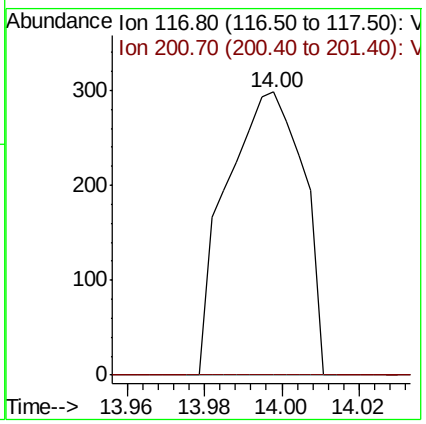


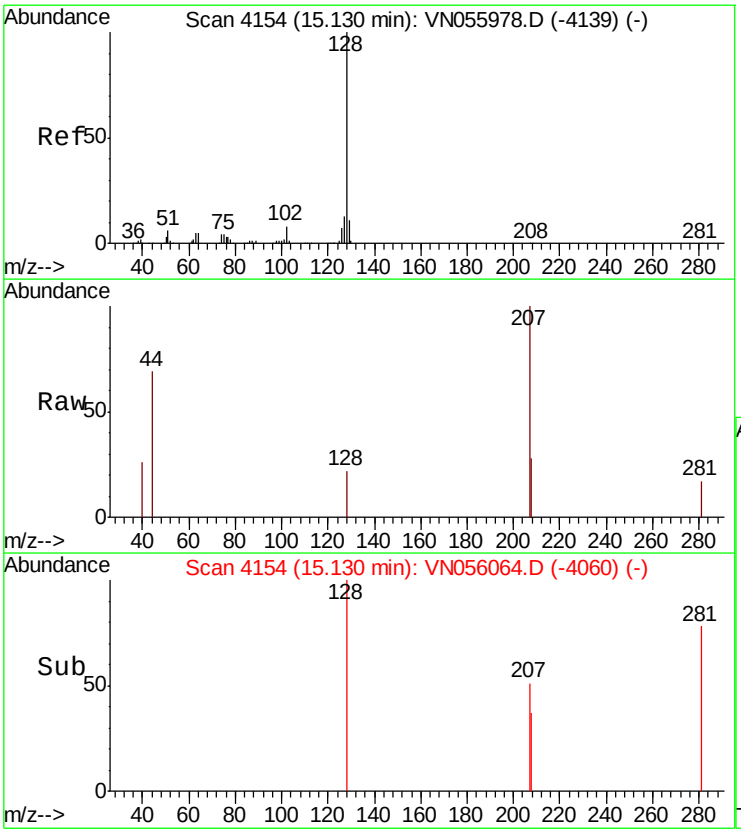
#90
Hexachloroethane
Concen: 0.239 ug/l
RT: 14.00 min Scan# 3802
Delta R.T. 0.13 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Tgt Ion:117 Resp: 411

Ion	Ratio	Lower	Upper
117	100		
201	0.0	50.0	150.0#





#95
Naphthalene
Concen: 3.872 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN056064.D
Acq: 6 Jun 2019 23:43

Tgt Ion:128 Resp: 186

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#