Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057456.D
Acq On : 23 Aug 2019 1:31
Operator : JC/SP
Sample : K4086-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Quant Time: Aug 23 05:17:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	441778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	780762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	651255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	164262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	368515	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.84%			
35) Dibromofluoromethane	7.58	113	247660	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.92%			
50) Toluene-d8	10.09	98	986999	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
62) 4-Bromofluorobenzene	12.40	95	278569	41.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.44%			
Target Compounds						Qvalue
8) Diethyl Ether	3.38	74	636	Below Cal		100
9) 1,1,2-Trichlorotrifluoroet	3.74	101	63	Below Cal	#	1
11) Tert butyl alcohol	4.79	59	464	0.481	ug/l #	64
13) Acrolein	3.59	56	216	0.254	ug/l #	13
16) Acetone	3.80	43	20087	5.628	ug/l	96
18) Methyl Acetate	4.31	43	24712	2.298	ug/l #	87
20) Methylene Chloride	4.52	84	29153	5.443	ug/l	94
25) 2-Butanone	6.83	43	2427	0.626	ug/l #	86
30) Chloroform	7.36	83	2213	0.282	ug/l #	52
31) Cyclohexane	7.65	56	12247	1.122	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	44154	5.535	ug/l #	51
38) Carbon Tetrachloride	7.65	117	48100	6.069	ug/l #	16
43) Isopropyl Acetate	8.16	43	118443	8.194	ug/l	97
46) Dibromomethane	9.21	93	62	Below Cal	#	10
48) Methyl methacrylate	9.18	41	5967	0.868	ug/l #	17
49) 1,4-Dioxane	9.25	88	115	1.294	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6860	0.852	ug/l #	84
54) cis-1,3-Dichloropropene	9.90	75	47728	4.600	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	6711	0.691	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.70	63	30	17.076	ug/l #	52
59) 2-Hexanone	10.76	43	106616	19.296	ug/l #	54
71) Bromoform	12.39	173	729	0.214	ug/l #	1
73) Isopropylbenzene	12.25	105	442	Below Cal	#	50
74) N-amyl acetate	12.04	43	5953	Below Cal	#	53
75) 1,1,2,2-Tetrachloroethane	12.51	83	185	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	160812	43.764	ug/l #	100
78) n-propylbenzene	12.59	91	562	Below Cal	#	55
79) 2-Chlorotoluene	12.69	91	669	Below Cal	#	44
80) 1,3,5-Trimethylbenzene	12.73	105	2607	Below Cal		96
81) trans-1,4-Dichloro-2-buten	12.40	75	160812	112.361	ug/l #	8
82) 4-Chlorotoluene	12.77	91	253	Below Cal	#	45
83) tert-Butylbenzene	13.00	119	66	Below Cal	#	69
85) sec-Butylbenzene	13.17	105	365	Below Cal	#	58
90) Hexachloroethane	13.83	117	32	Below Cal	#	17

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057456.D
Acq On : 23 Aug 2019 1:31
Operator : JC/SP
Sample : K4086-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Quant Time: Aug 23 05:17:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.27	75	115	Below Cal	#		11
93) 1,2,4-Trichlorobenzene	14.92	180	202	5.460	ug/l		78
95) Naphthalene	15.13	128	1438	4.540	ug/l	#	80
96) 1,2,3-Trichlorobenzene	15.29	180	301	5.247	ug/l	#	40

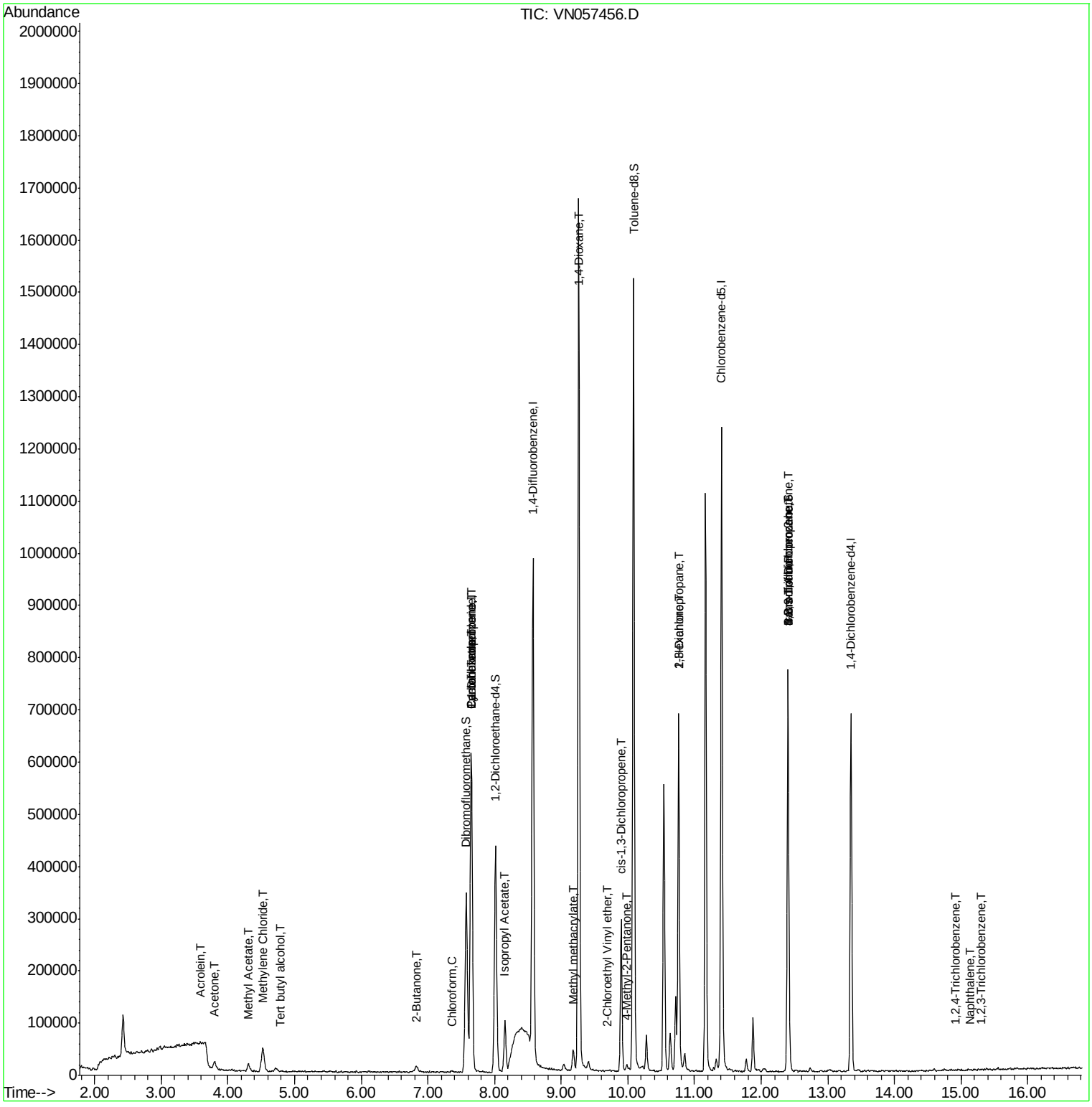
(#) = qualifier out of range (m) = manual integration (+) = signals summed

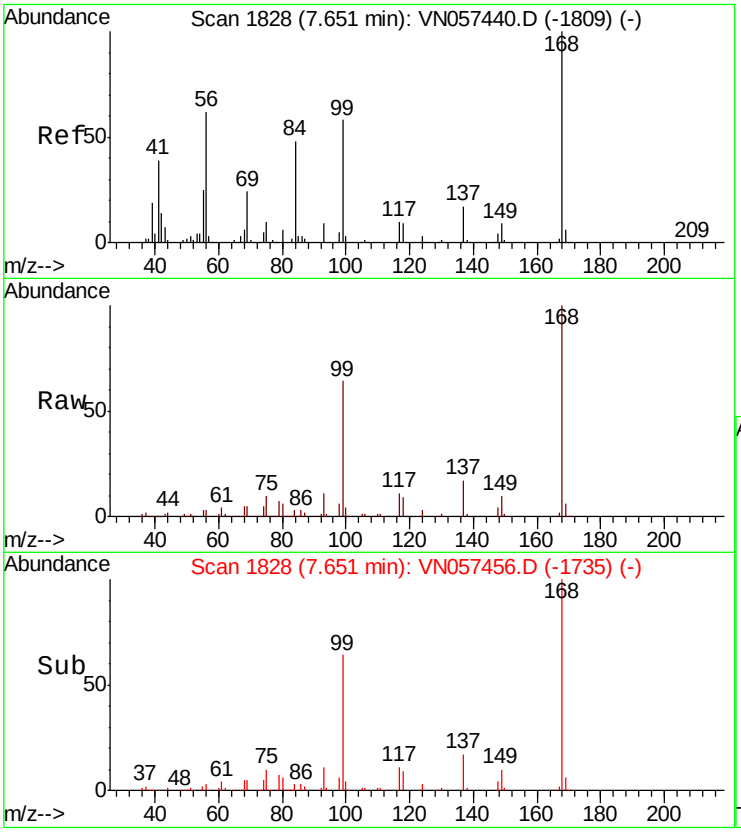
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057456.D
Acq On : 23 Aug 2019 1:31
Operator : JC/SP
Sample : K4086-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Quant Time: Aug 23 05:17:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration



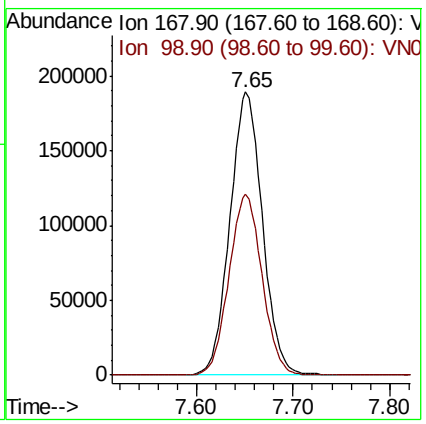


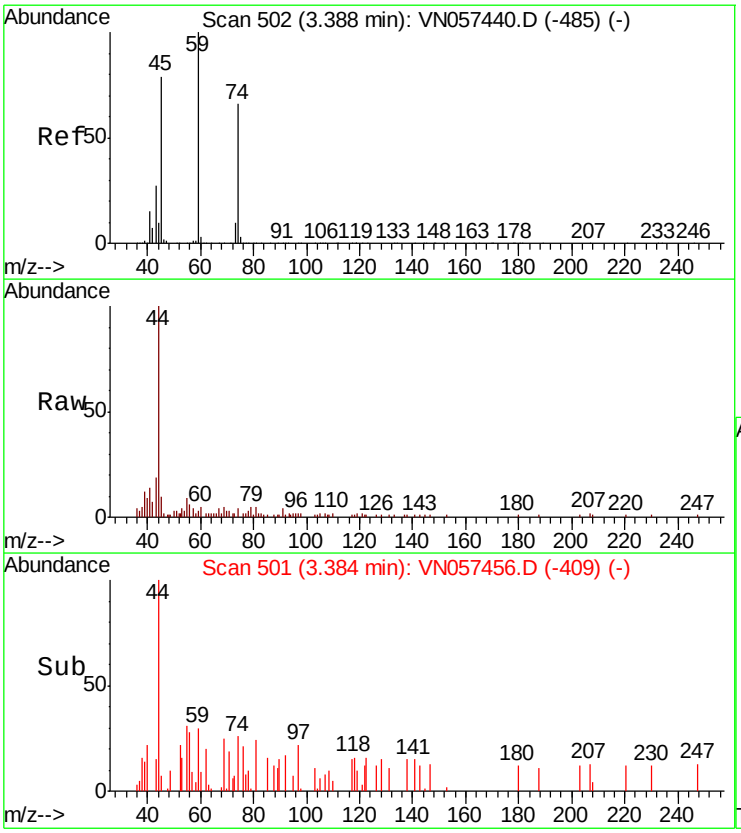
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion:168 Resp: 441778

Ion	Ratio	Lower	Upper
168	100		
99	64.1	50.6	76.0

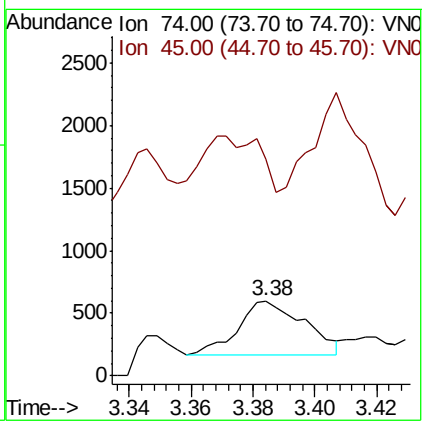


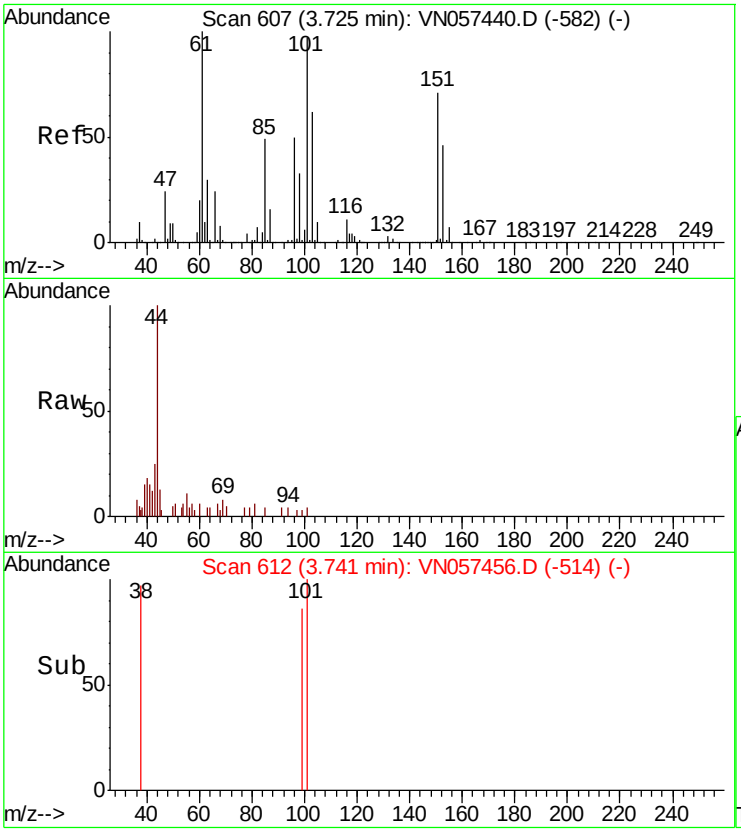


#8
Diethyl Ether
Concen: Below Cal
RT: 3.38 min Scan# 501
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 74 Resp: 636

Ion	Ratio	Lower	Upper
74	100		
45	116.0	57.9	173.6



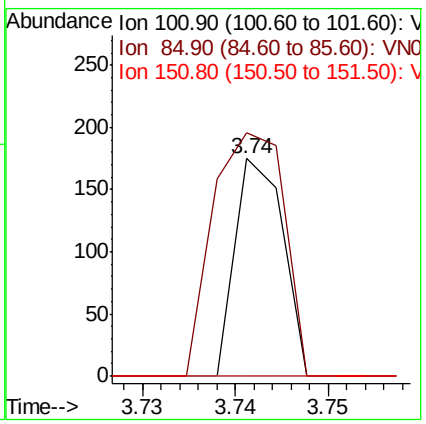


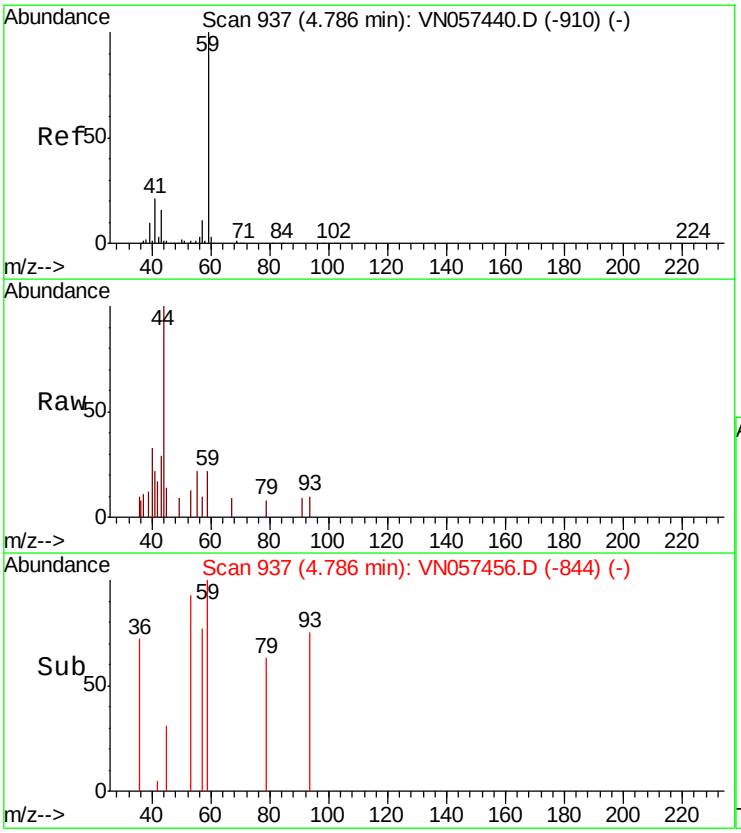
#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 3.74 min Scan# 612
Delta R.T. 0.02 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion:101 Resp: 63

Ion	Ratio	Lower	Upper
101	100		
85	165.1	40.0	60.0#
151	0.0	57.0	85.6#

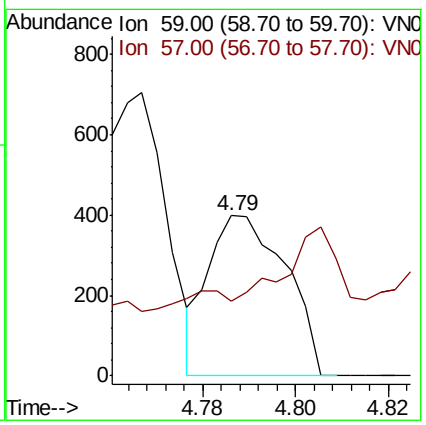


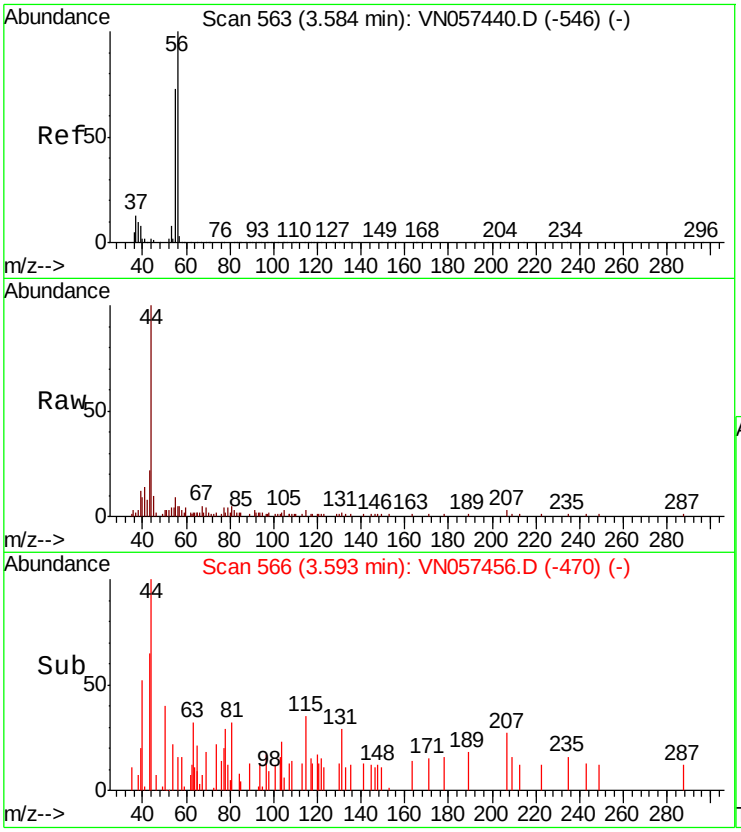


#11
Tert butyl alcohol
Concen: 0.481 ug/l
RT: 4.79 min Scan# 937
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 59 Resp: 464

Ion	Ratio	Lower	Upper
59	100		
57	25.0	9.1	13.7#



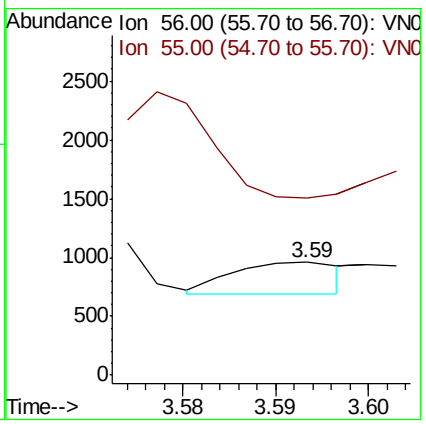


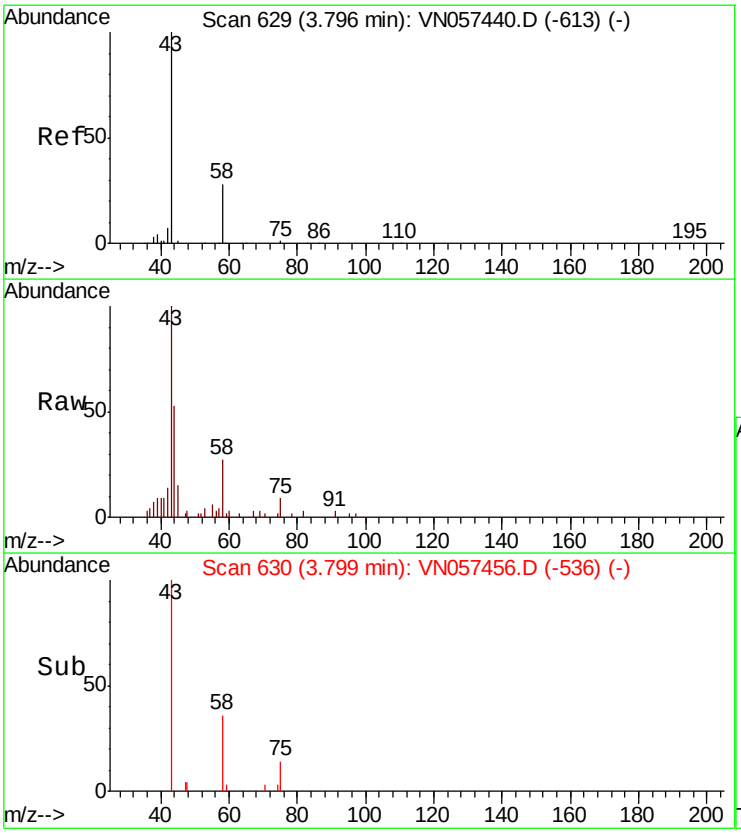
#13
Acrolein
Concen: 0.254 ug/l
RT: 3.59 min Scan# 566
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 56 Resp: 216

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.0	88.4#

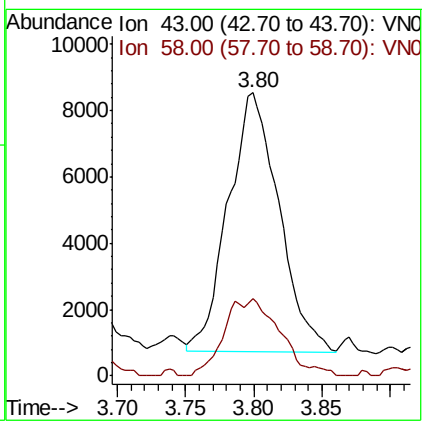


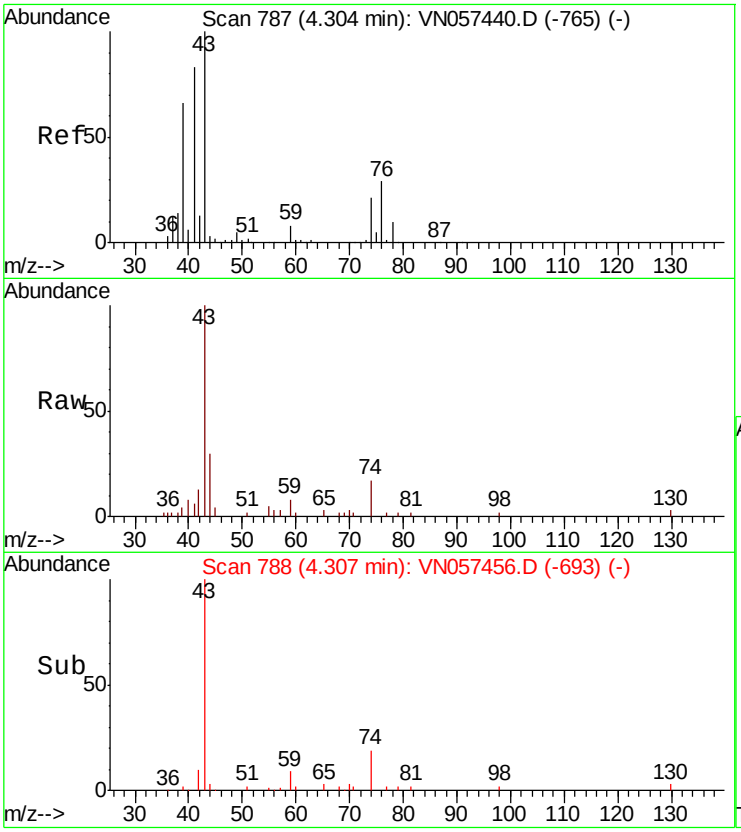


#16
Acetone
Concen: 5.628 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 43 Resp: 20087

Ion	Ratio	Lower	Upper
43	100		
58	29.8	22.1	33.1



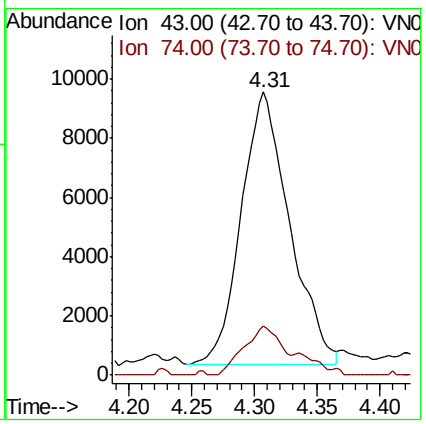


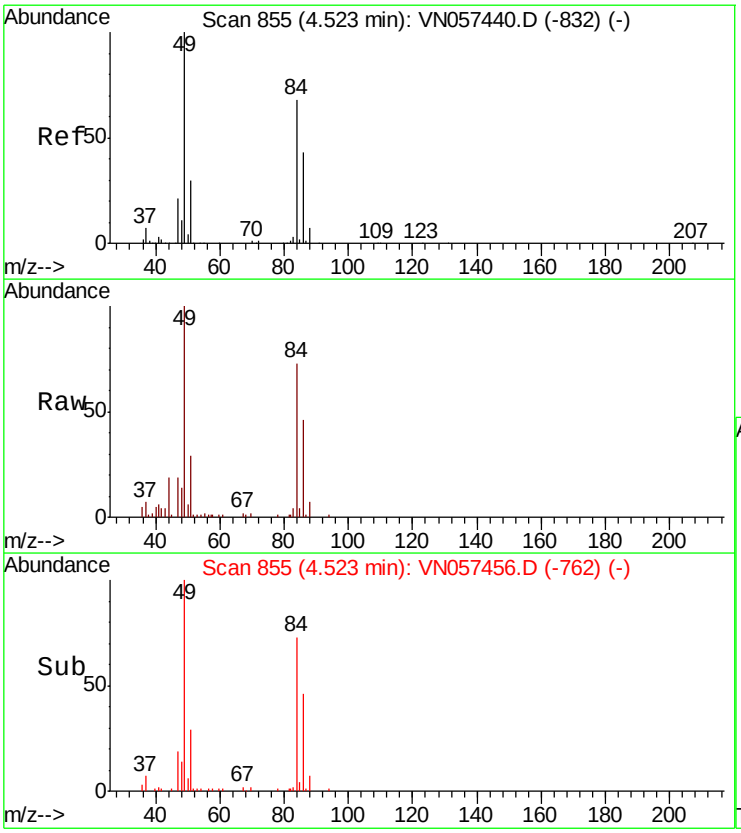
#18
Methyl Acetate
Concen: 2.298 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 43 Resp: 24712

Ion	Ratio	Lower	Upper
43	100		
74	13.9	15.9	23.9#

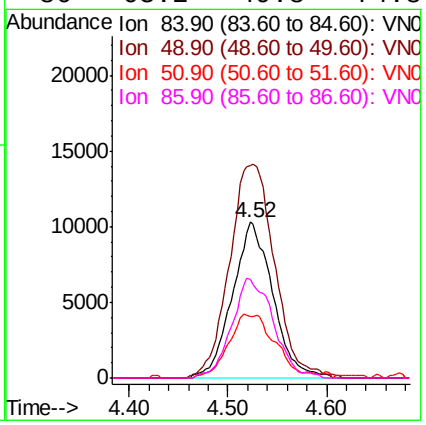


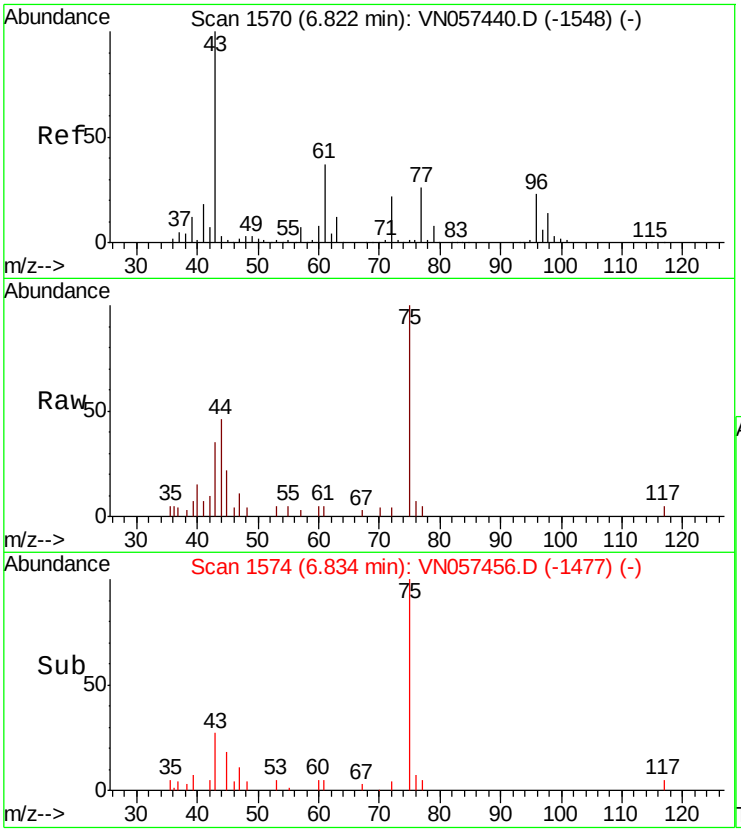


#20
Methylene Chloride
Concen: 5.443 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 84 Resp: 29153

Ion	Ratio	Lower	Upper
84	100		
49	136.6	117.0	175.4
51	39.2	35.5	53.3
86	63.2	49.8	74.8



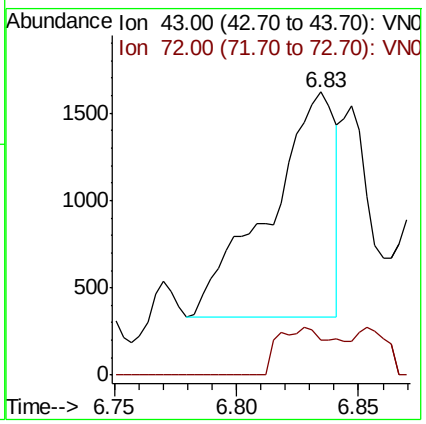


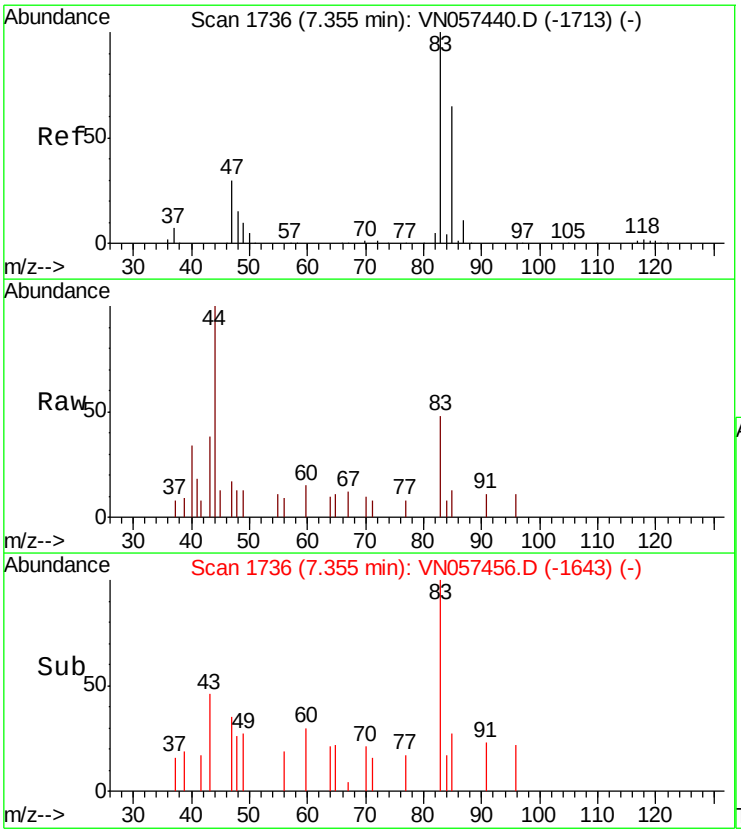
#25
2-Butanone
Concen: 0.626 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
72	15.7	17.8	26.8#

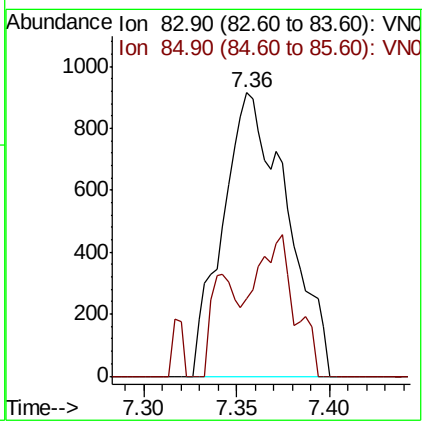


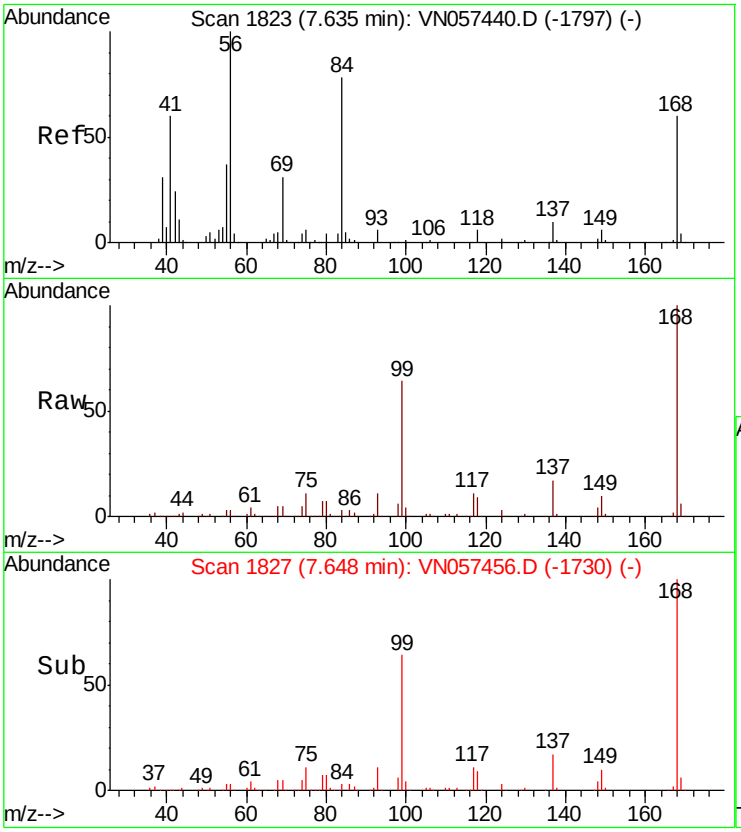


#30
Chloroform
Concen: 0.282 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 83 Resp: 2213

Ion	Ratio	Lower	Upper
83	100		
85	27.3	51.9	77.9#



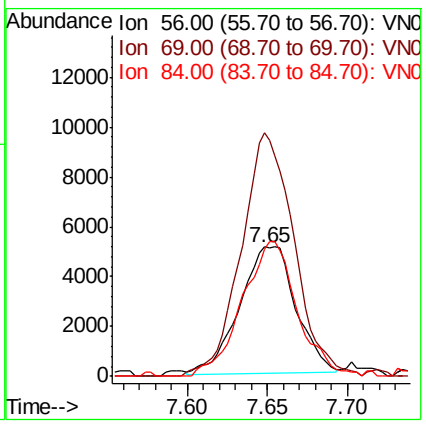


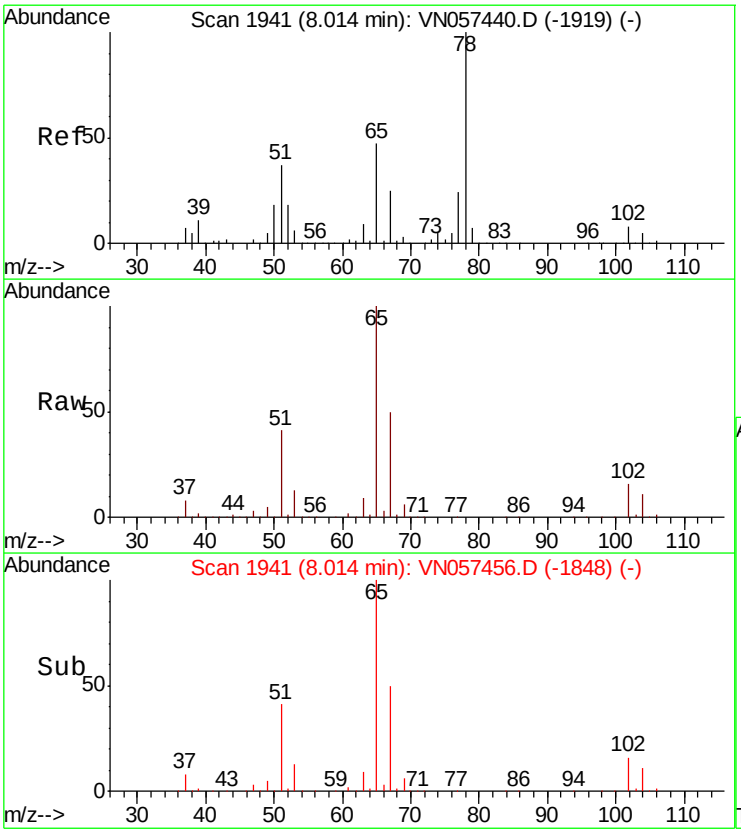
#31
Cyclohexane
Concen: 1.122 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 56 Resp: 12247

Ion	Ratio	Lower	Upper
56	100		
69	190.3	25.0	37.6#
84	100.6	62.5	93.7#

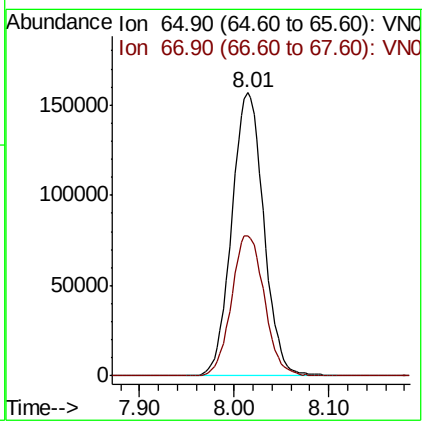


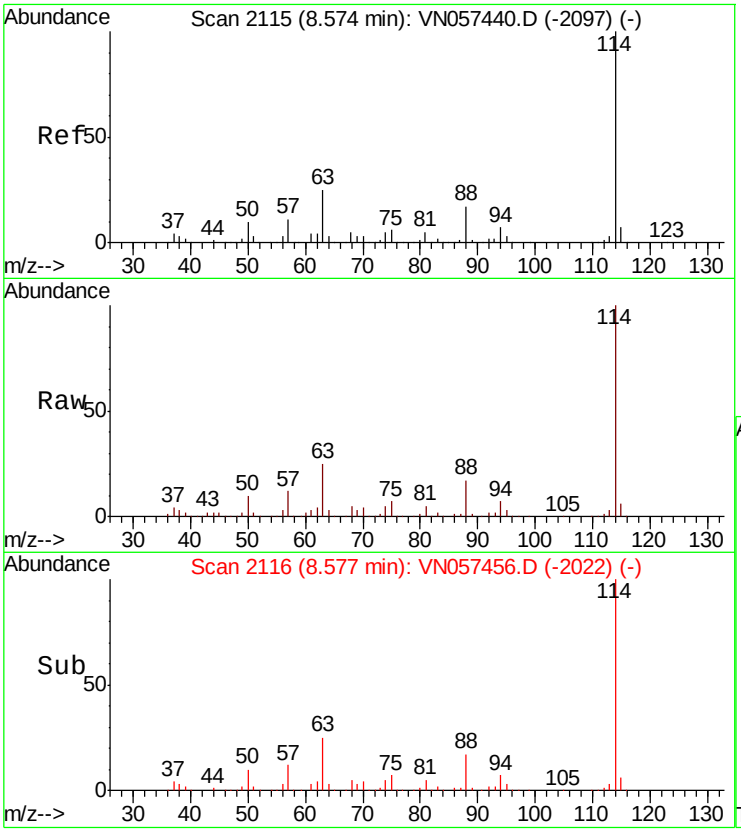


#33
1,2-Dichloroethane-d4
Concen: 47.419 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 65 Resp: 368515

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.8



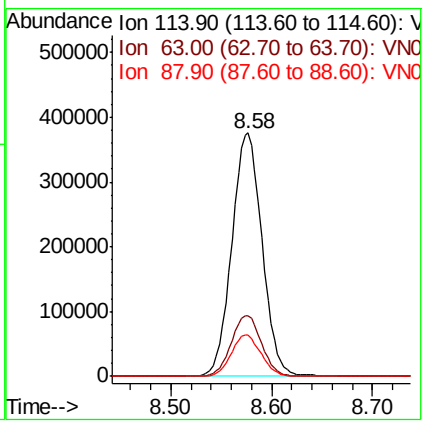


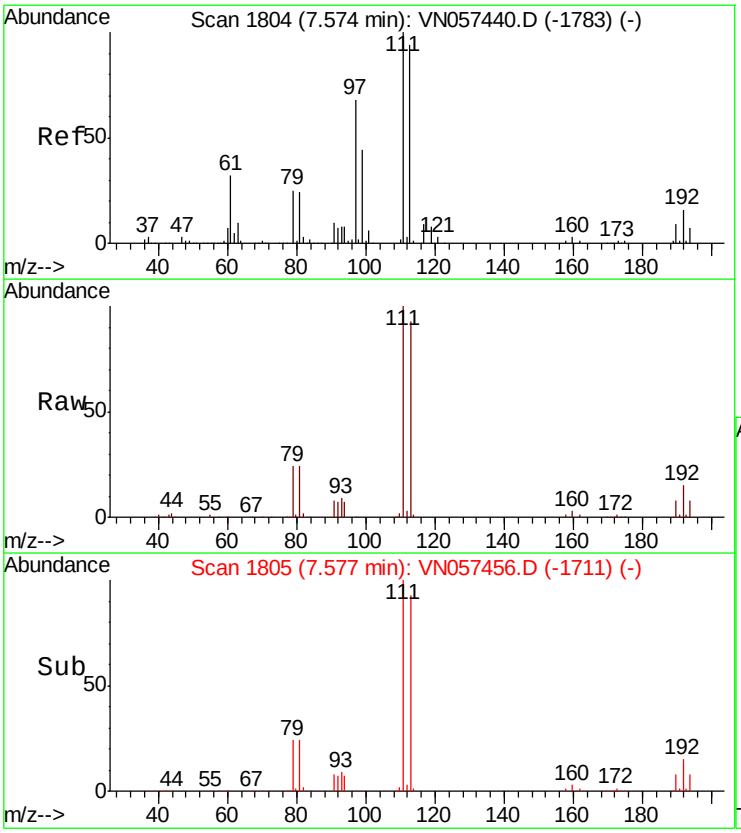
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion:114 Resp: 780762

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.2
88	16.9	0.0	34.6

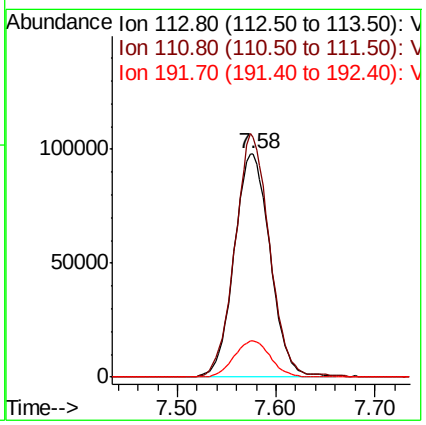


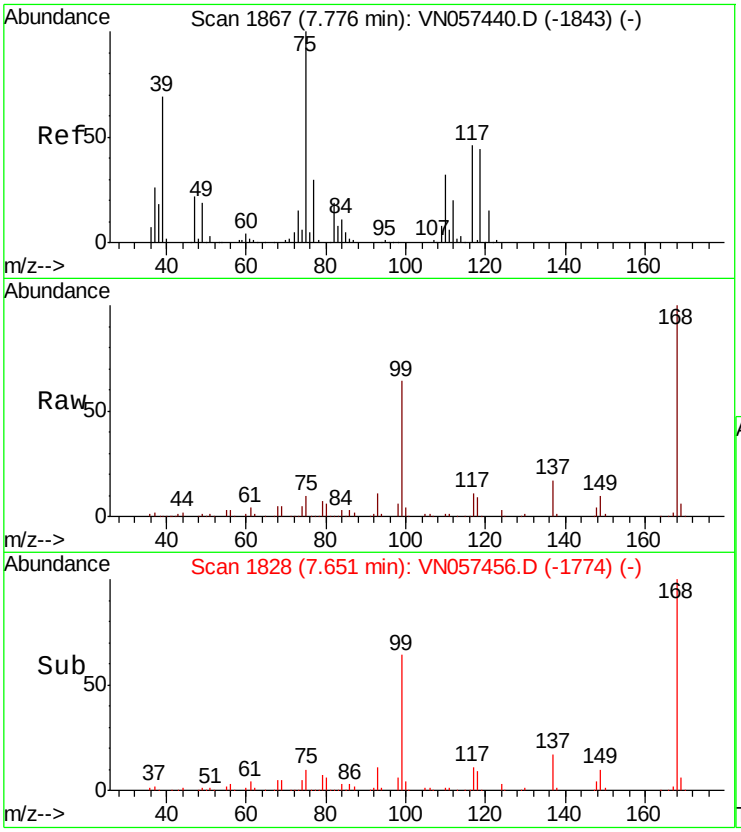


#35
Dibromofluoromethane
Concen: 46.961 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:113 Resp: 247660

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.8	125.6
192	16.5	13.5	20.3



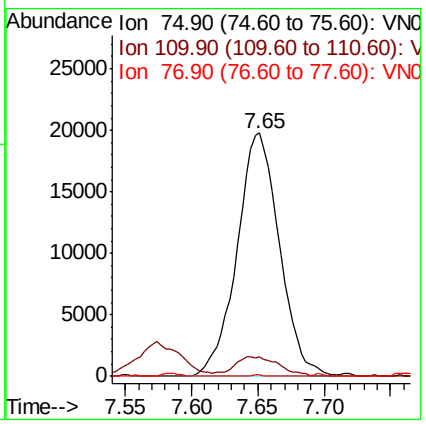


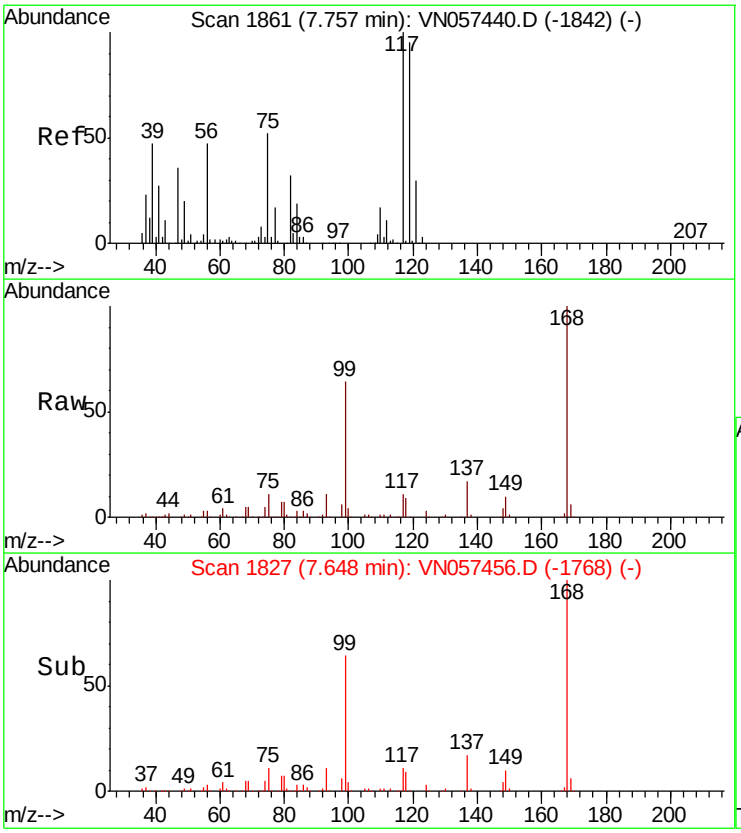
#36
1,1-Dichloropropene
Concen: 5.535 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 75 Resp: 44154

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.1	48.3#
77	0.1	24.8	37.2#

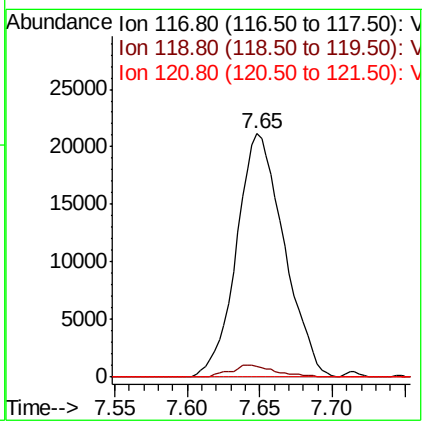


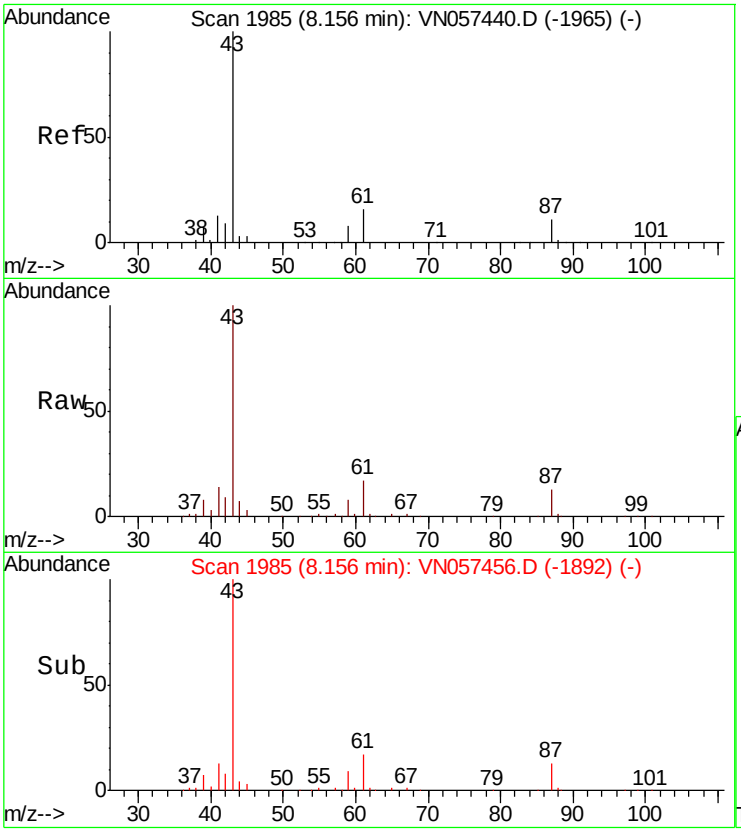


#38
Carbon Tetrachloride
Concen: 6.069 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:117 Resp: 48100

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.2	114.4#
121	0.0	23.8	35.6#



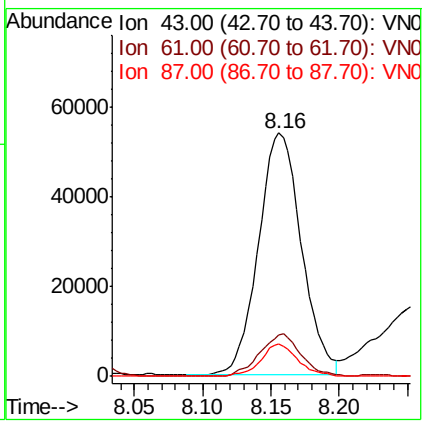


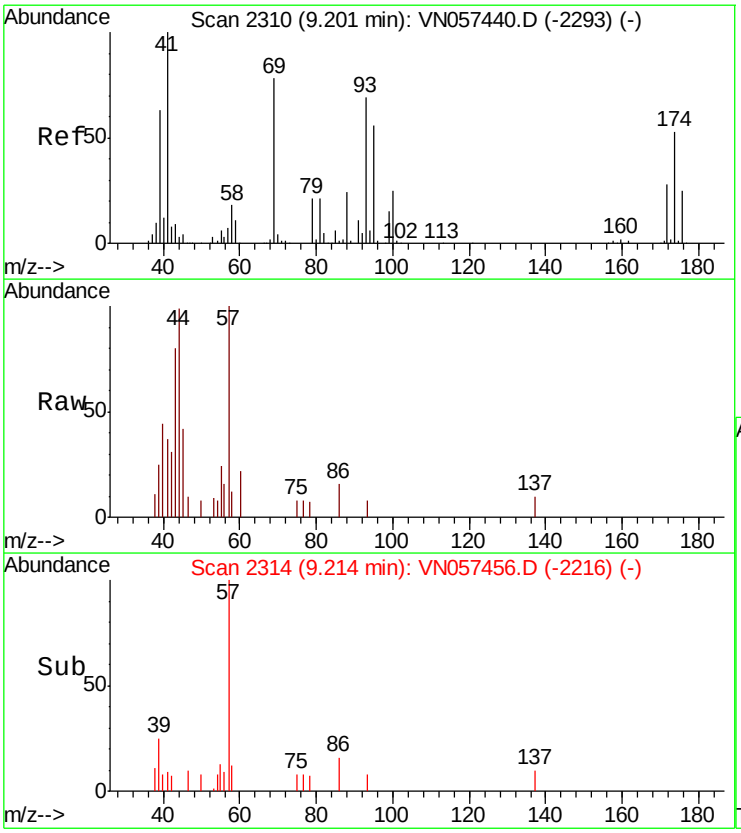
#43
Isopropyl Acetate
Concen: 8.194 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion: 43 Resp: 118443

Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.5	21.7
87	11.5	8.6	12.8

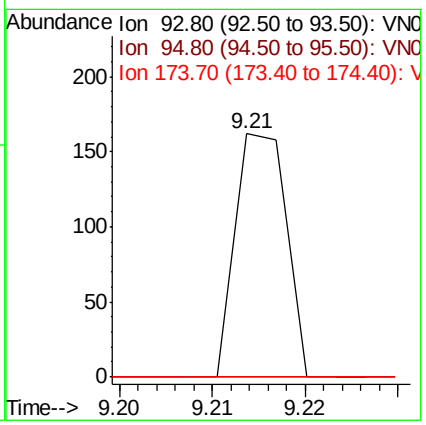


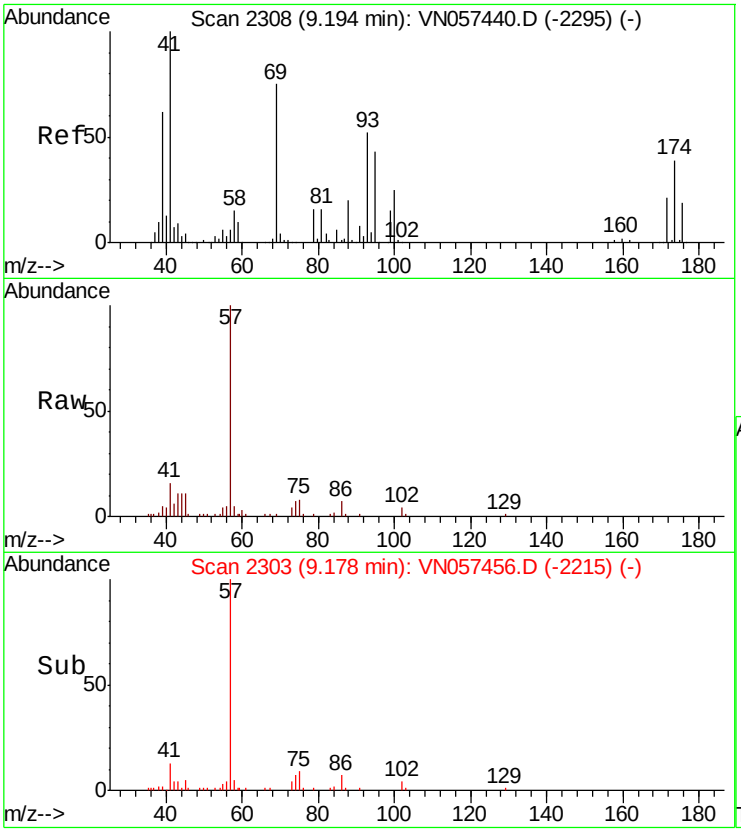


#46
Dibromomethane
Concen: Below Cal
RT: 9.21 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 93 Resp: 62

Ion	Ratio	Lower	Upper
93	100		
95	0.0	64.7	97.1#
174	0.0	62.3	93.5#



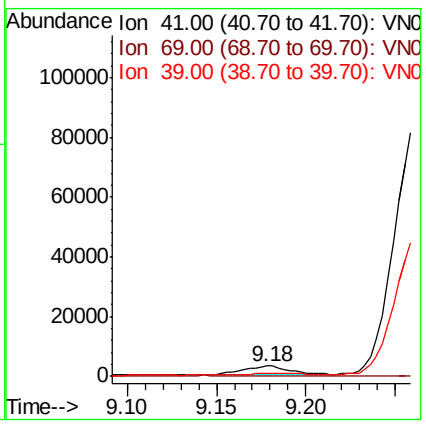


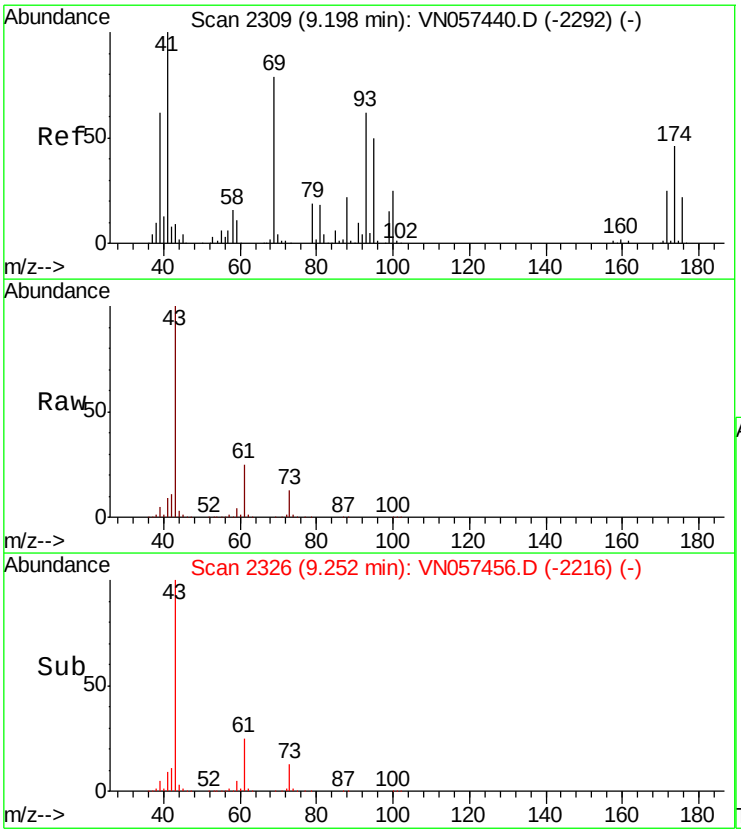
#48
Methyl methacrylate
Concen: 0.868 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion: 41 Resp: 5967

Ion	Ratio	Lower	Upper
41	100		
69	2.7	59.3	88.9#
39	0.0	50.6	75.8#

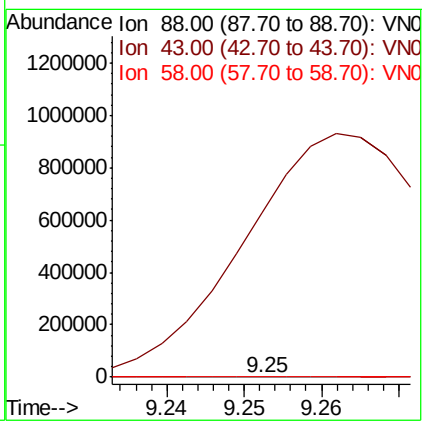


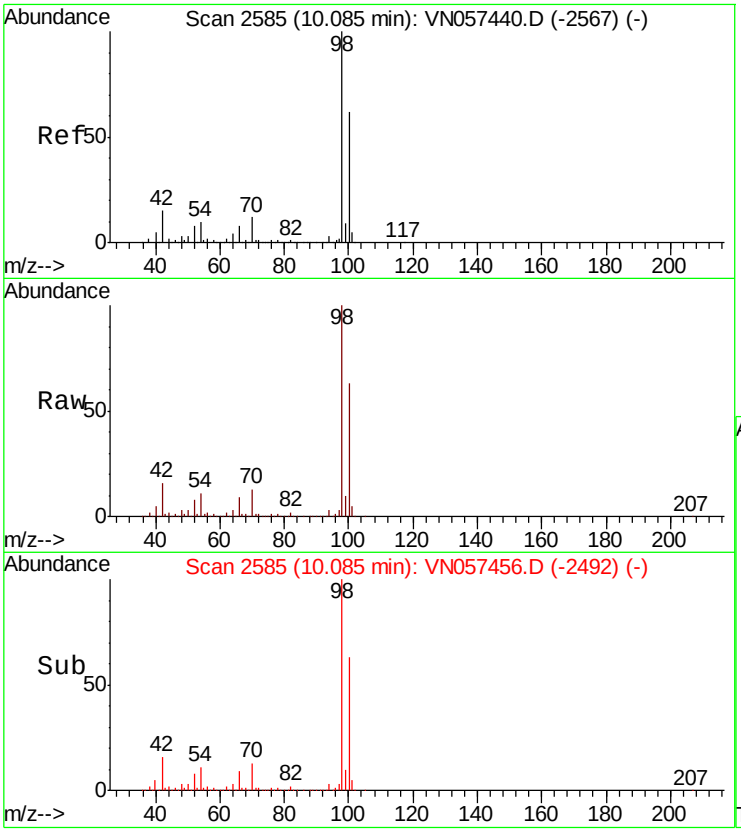


#49
1,4-Dioxane
Concen: 1.294 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.05 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 88 Resp: 115

Ion	Ratio	Lower	Upper
88	100		
43	1493656.5	31.0	46.6#
58	5215.7	64.5	96.7#



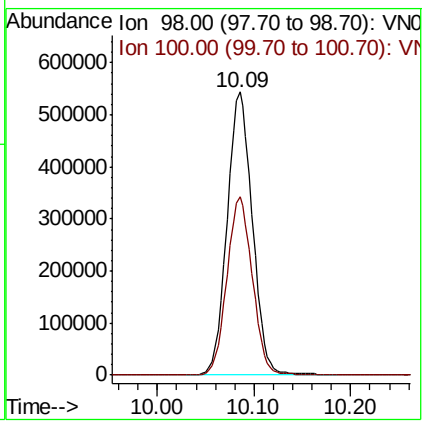


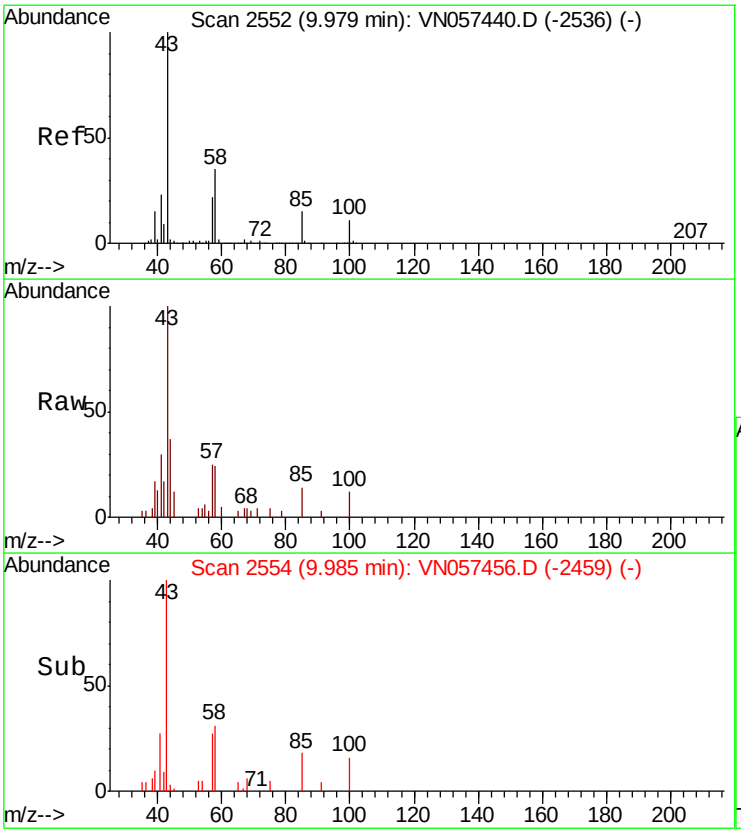
#50
Toluene-d8
Concen: 49.496 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 98 Resp: 986999

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.4	75.6

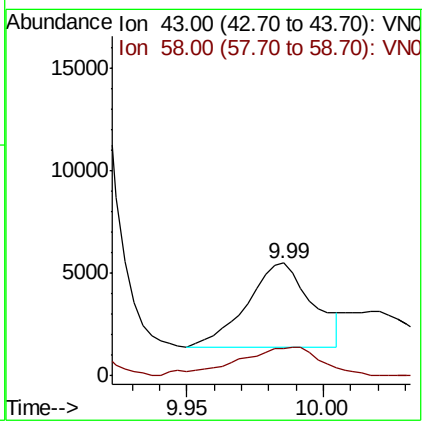


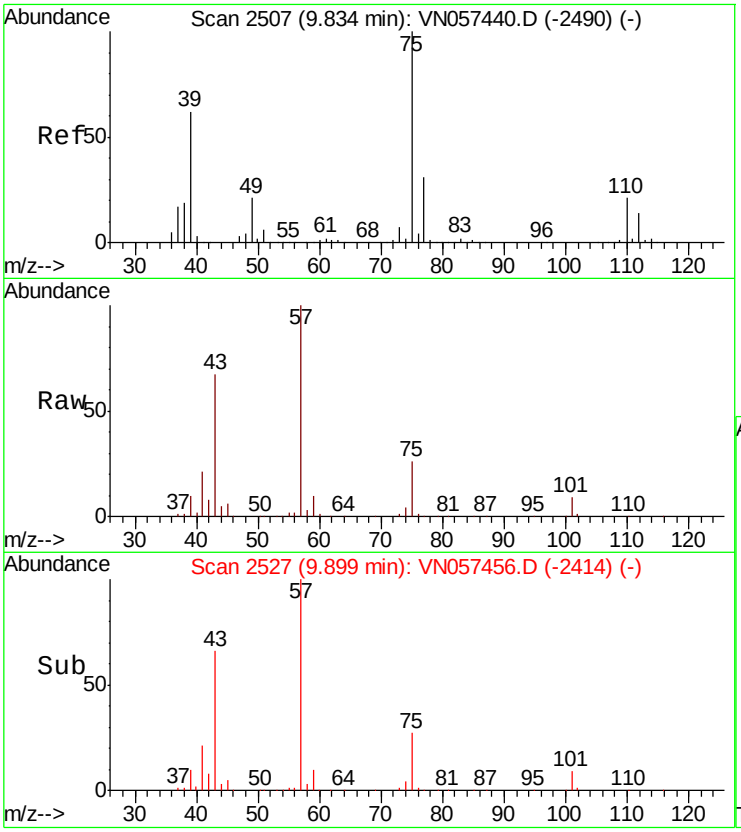


#51
4-Methyl-2-Pentanone
Concen: 0.852 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 43 Resp: 6860

Ion	Ratio	Lower	Upper
43	100		
58	44.1	27.9	41.9#



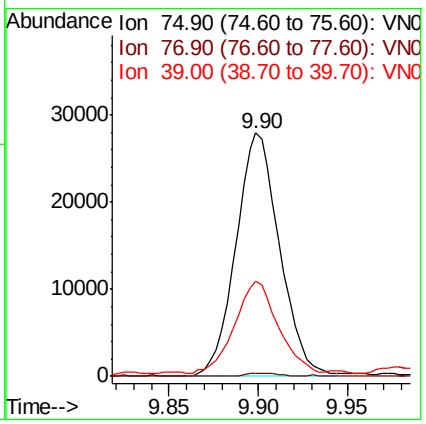


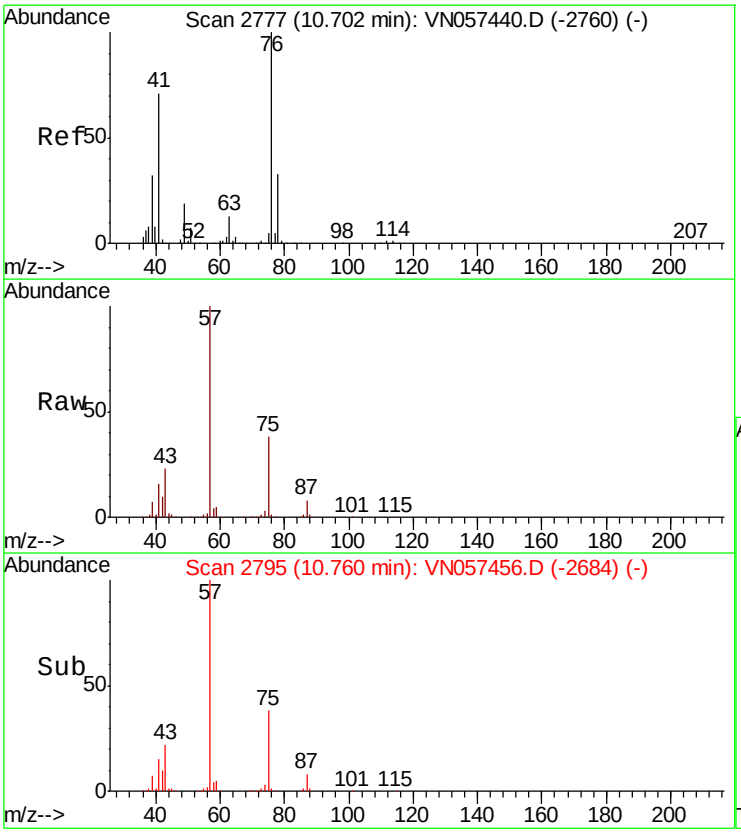
#54
cis-1,3-Dichloropropene
Concen: 4.600 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.06 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 75 Resp: 47728

Ion	Ratio	Lower	Upper
75	100		
77	1.1	25.0	37.6#
39	37.6	49.2	73.8#

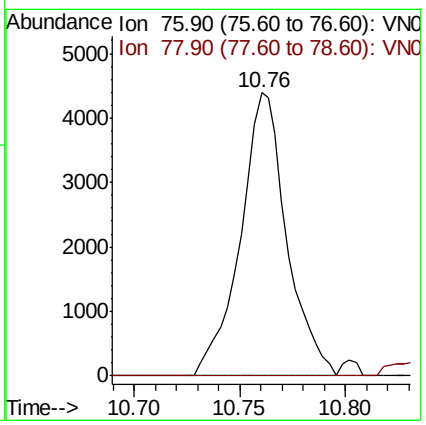


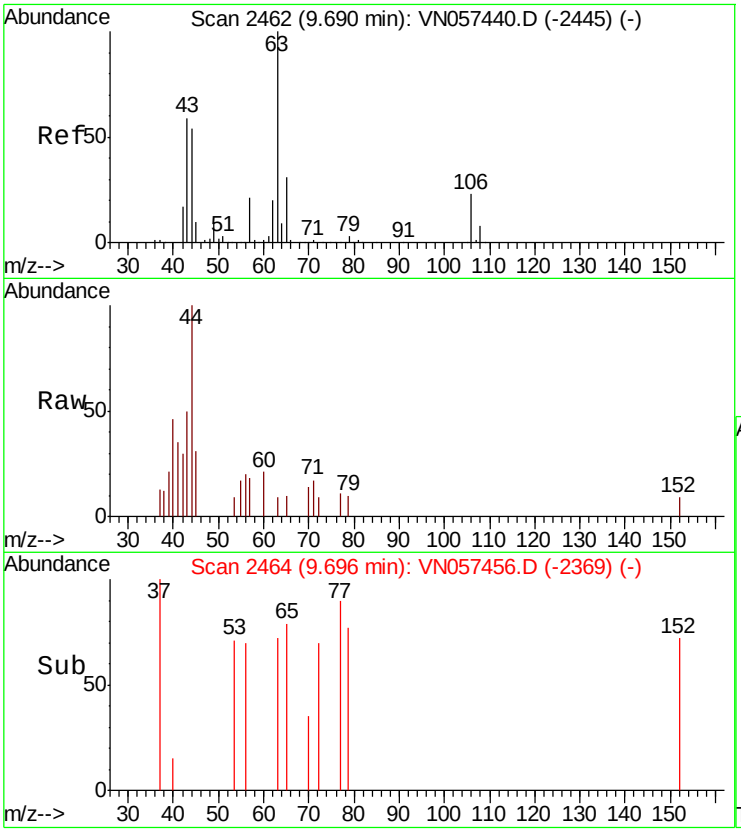


#57
1,3-Dichloropropane
Concen: 0.691 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.06 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 76 Resp: 6711

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#



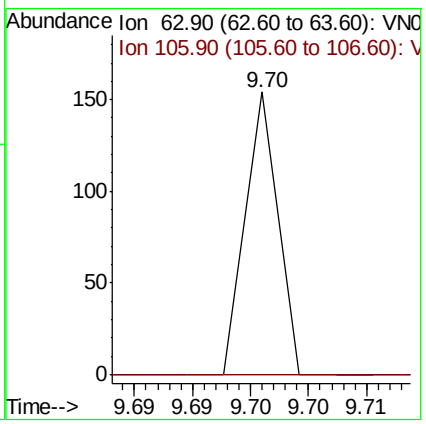


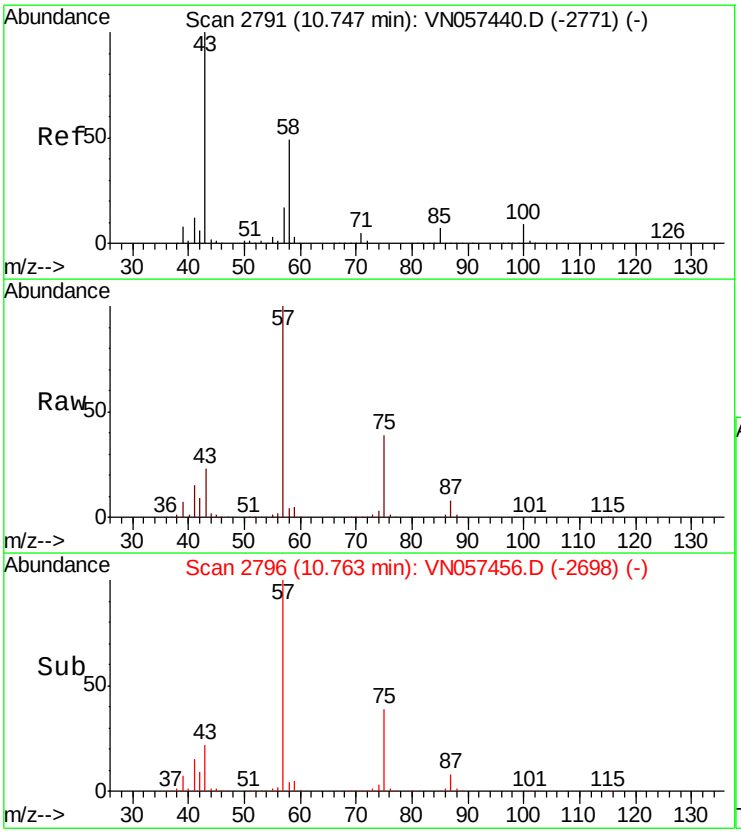
#58
2-Chloroethyl Vinyl ether
Concen: 17.076 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion: 63 Resp: 30

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.6	27.8#

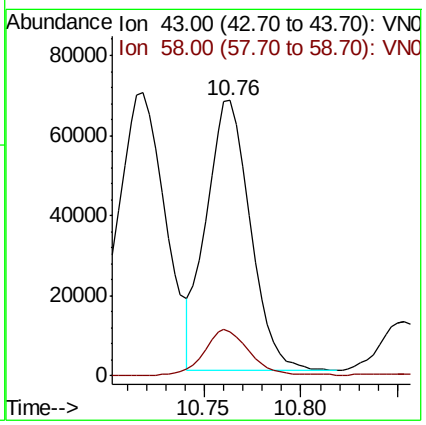


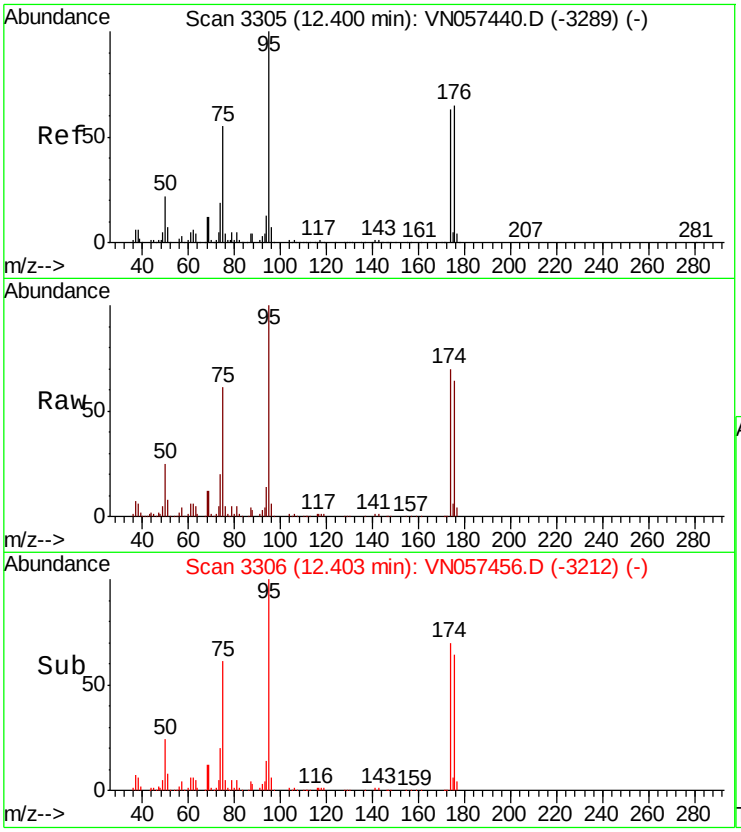


#59
2-Hexanone
Concen: 19.296 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.02 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 43 Resp: 106616

Ion	Ratio	Lower	Upper
43	100		
58	18.0	24.6	73.6#



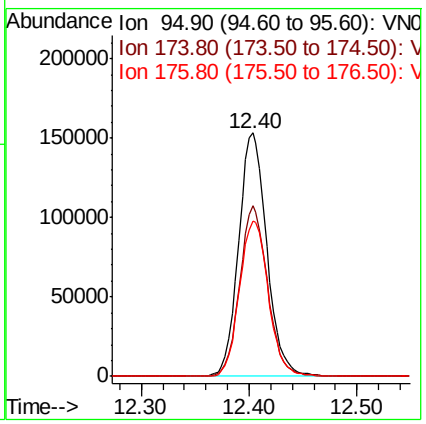


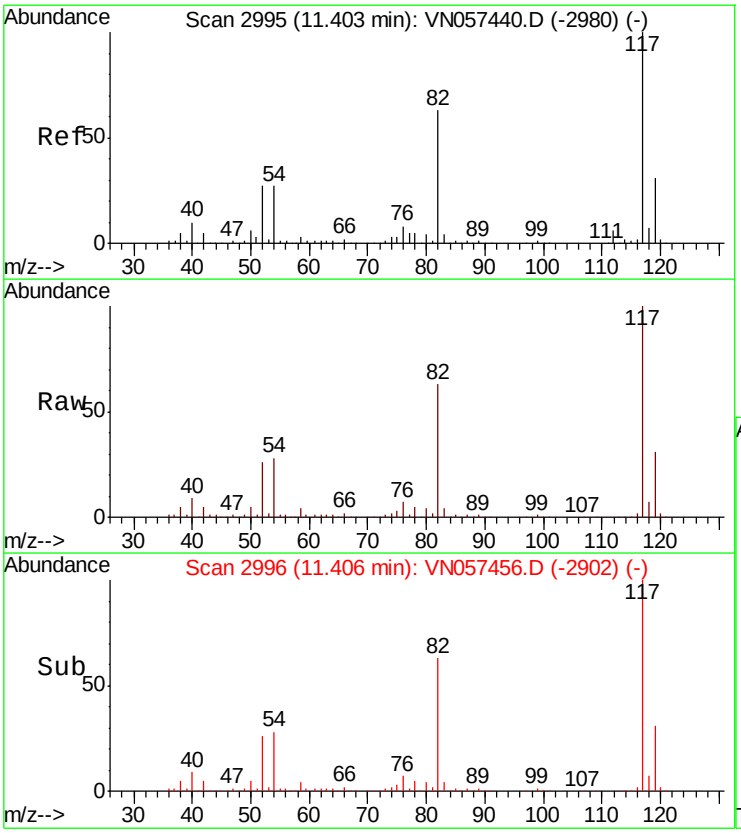
#62
4-Bromofluorobenzene
Concen: 41.223 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 95 Resp: 278569

Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	133.0
176	65.3	0.0	130.8

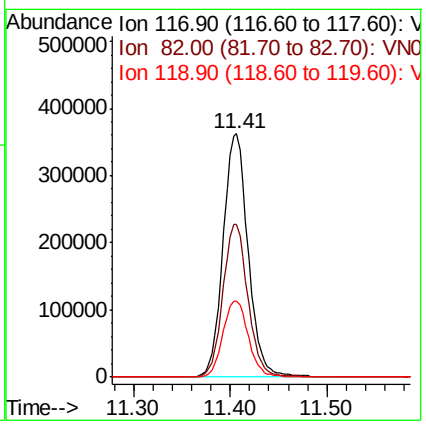


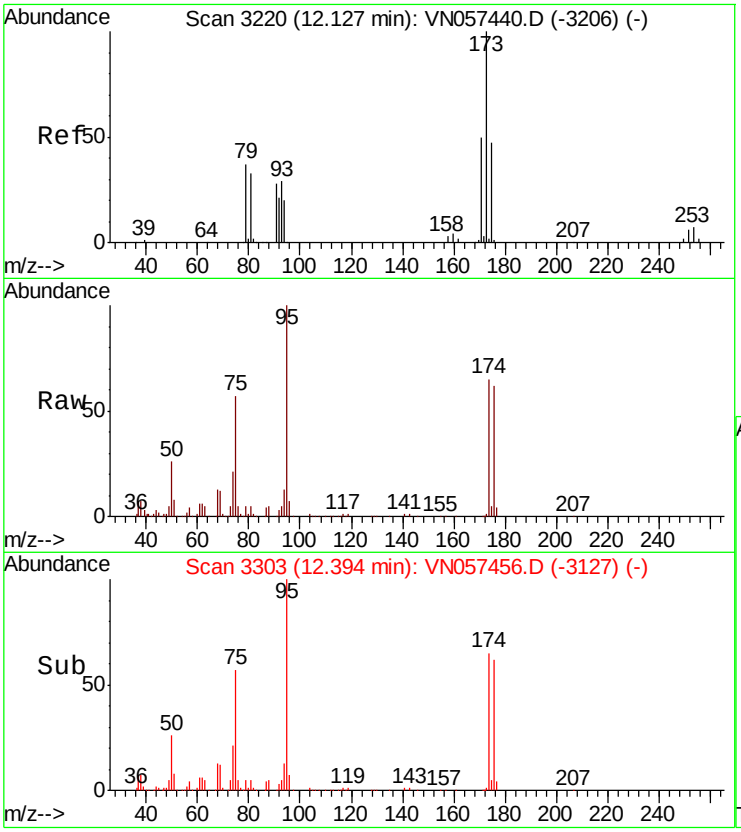


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:117 Resp: 651255

Ion	Ratio	Lower	Upper
117	100		
82	62.9	50.6	75.8
119	31.3	24.6	36.8



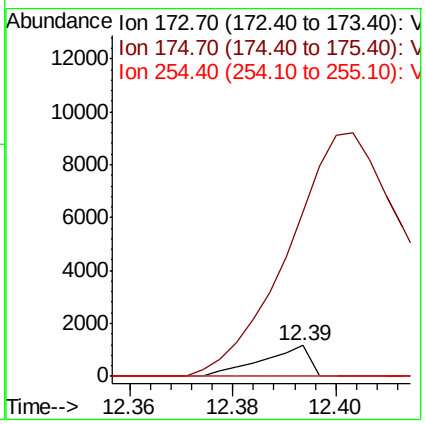


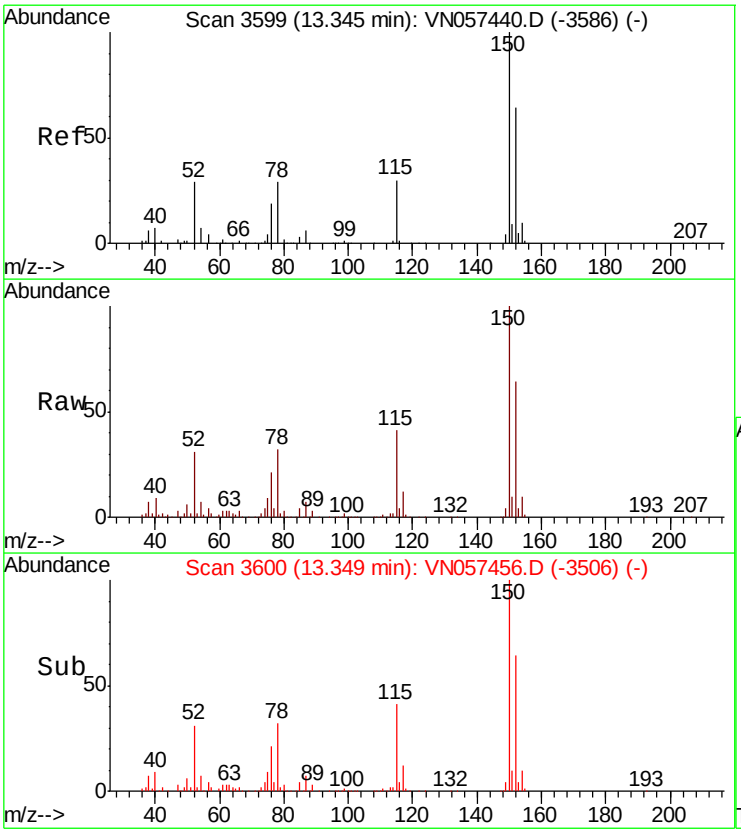
#71
Bromoform
Concen: 0.214 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion:173 Resp: 729

Ion	Ratio	Lower	Upper
173	100		
175	1724.3	23.9	71.8#
254	0.0	0.1	0.1#

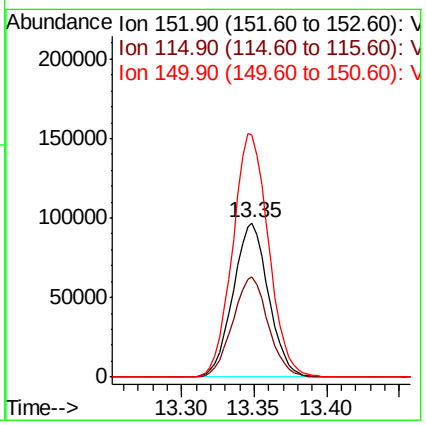


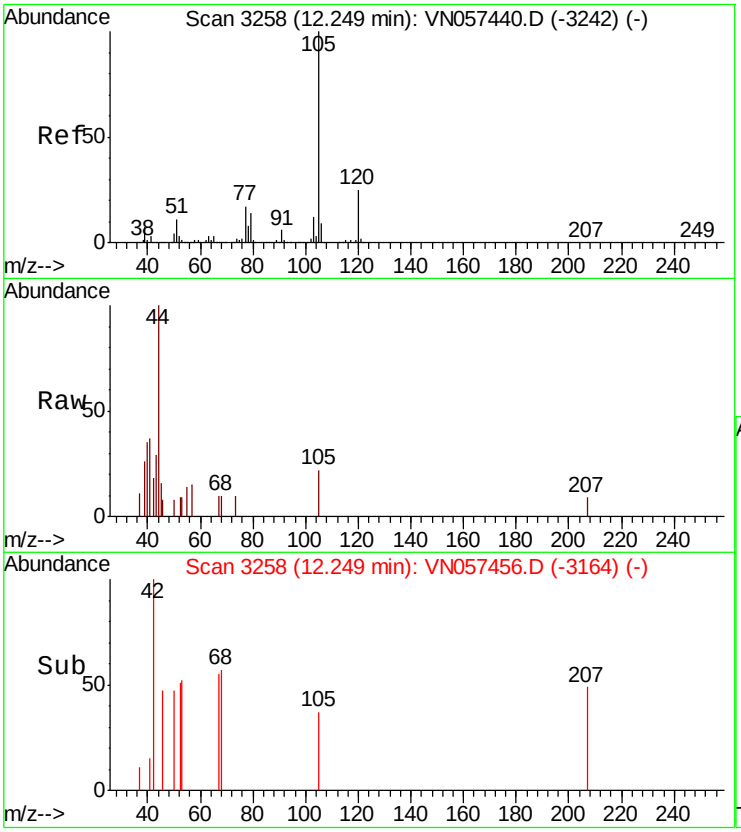


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:152 Resp: 164262

Ion	Ratio	Lower	Upper
152	100		
115	65.3	32.0	96.0
150	160.0	0.0	346.6



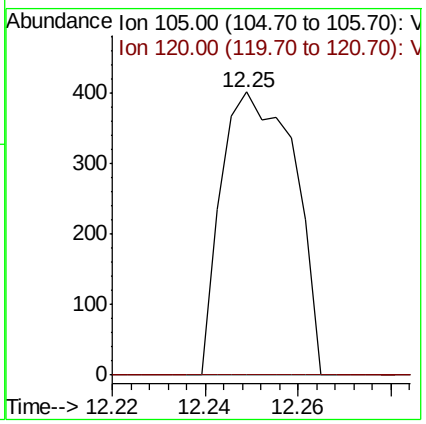


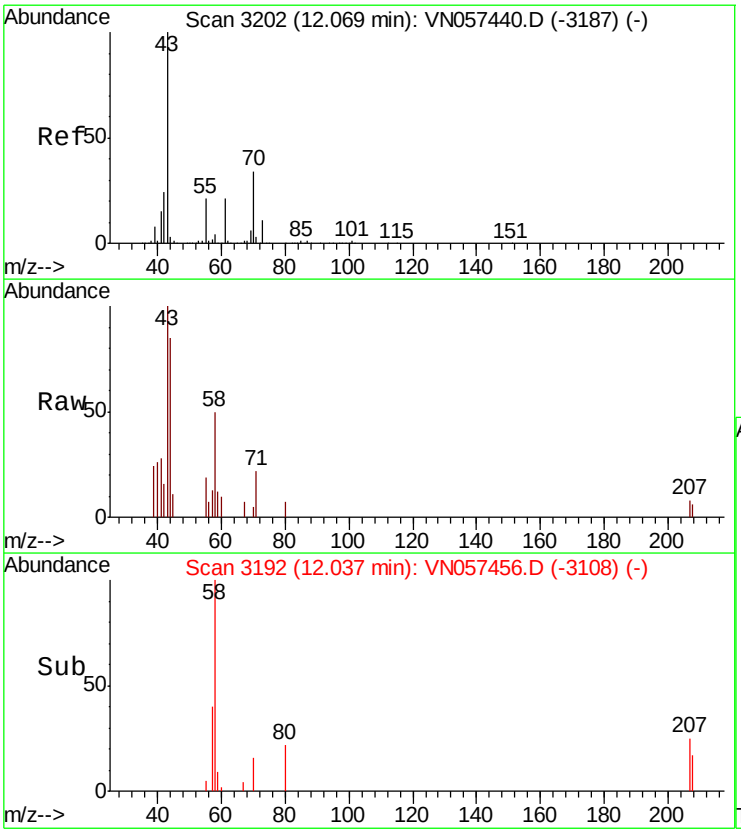
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion:105 Resp: 442

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.7	38.0#

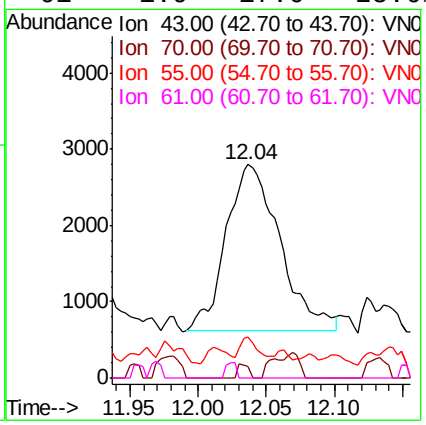


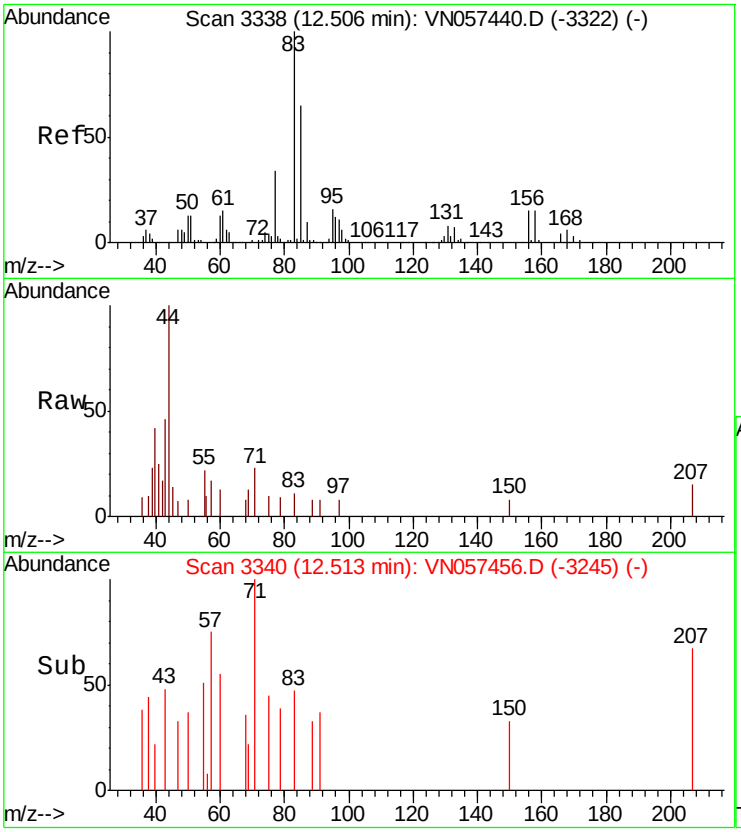


#74
N-amyl acetate
Concen: Below Cal
RT: 12.04 min Scan# 3192
Delta R.T. -0.03 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 43 Resp: 5953

Ion	Ratio	Lower	Upper
43	100		
70	1.6	27.8	41.6#
55	3.9	17.0	25.4#
61	1.9	17.0	25.6#



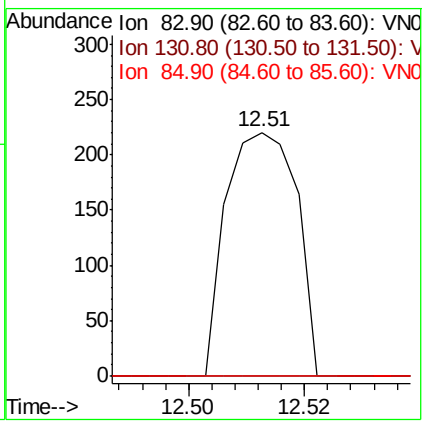


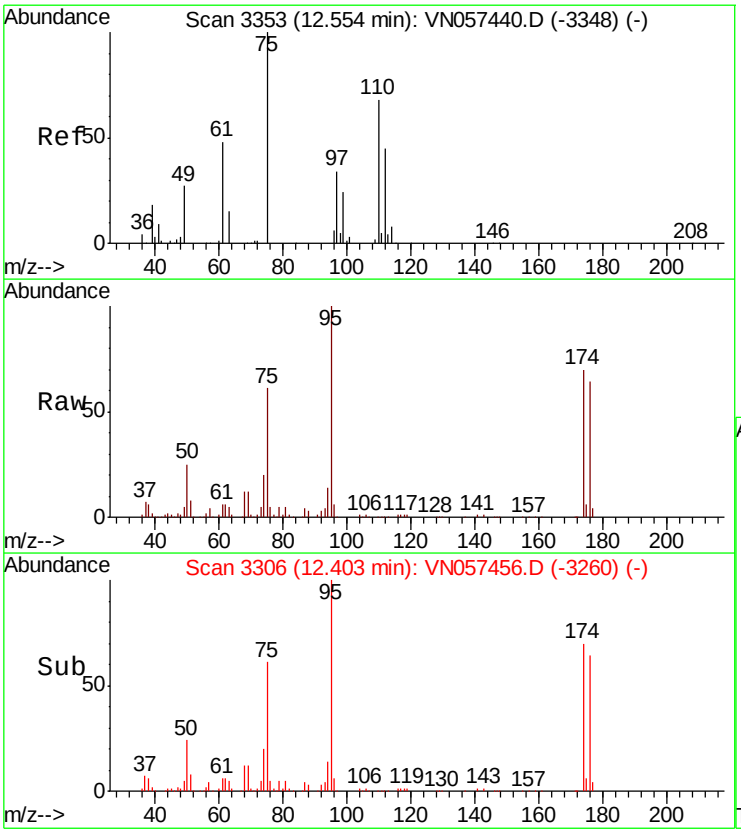
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3340
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion: 83 Resp: 185

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	0.0	32.3	96.8#

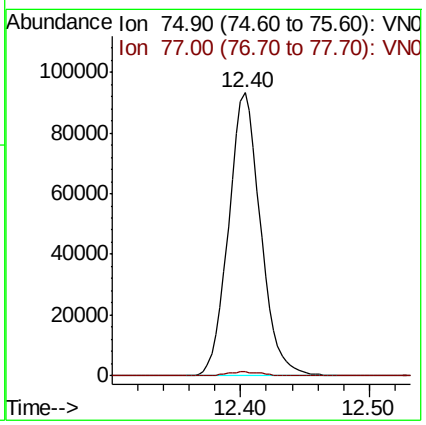


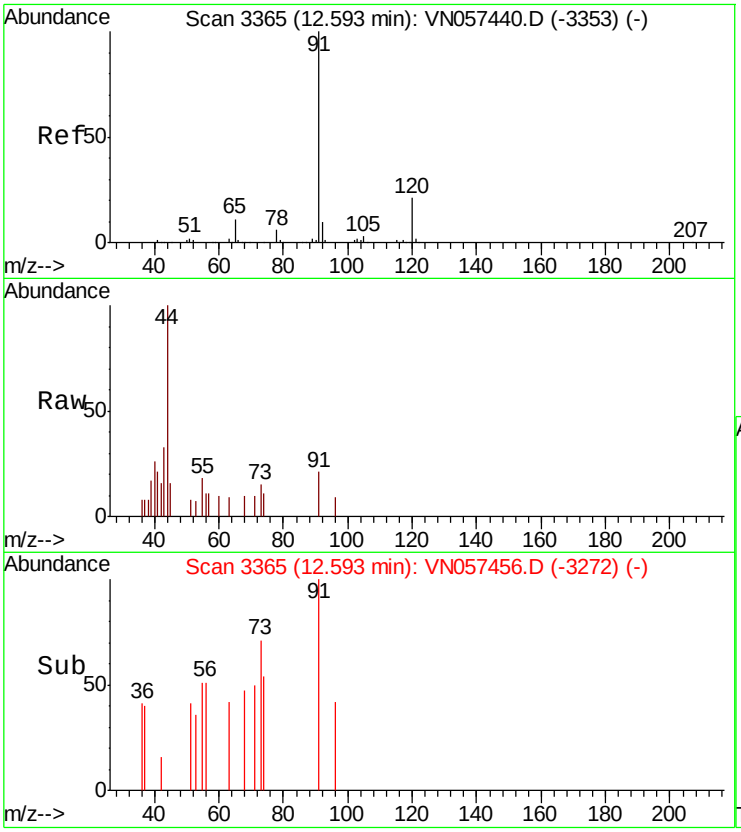


#76
1,2,3-Trichloropropane
Concen: 43.764 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 75 Resp: 160812

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



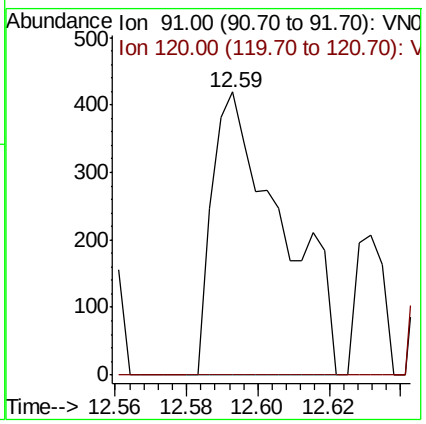


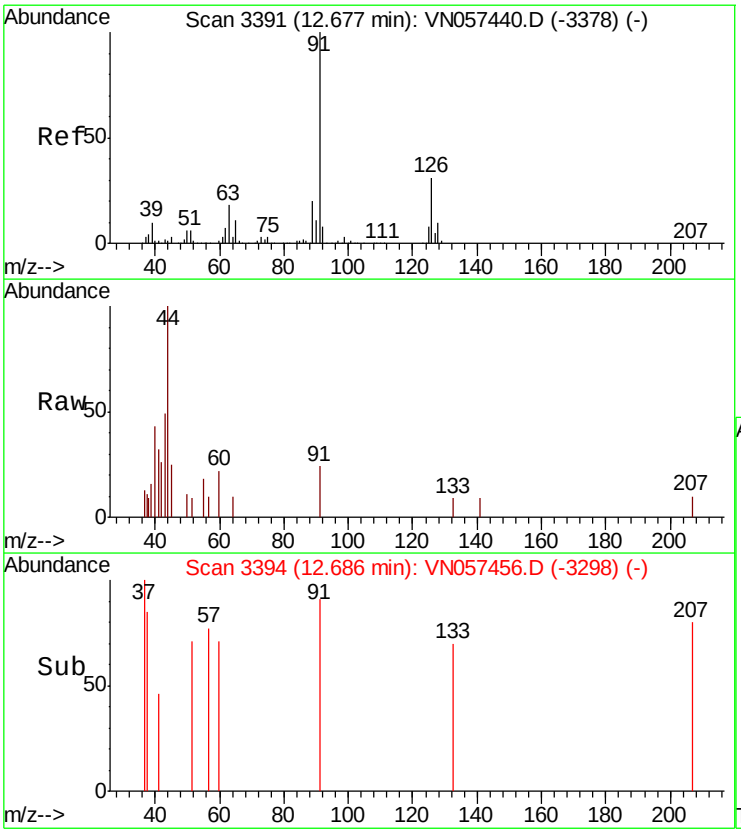
#78
n-propylbenzene
Concen: Below Cal
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion: 91 Resp: 562

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.7	32.1#

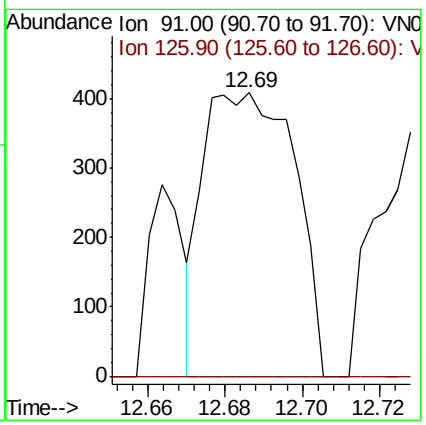


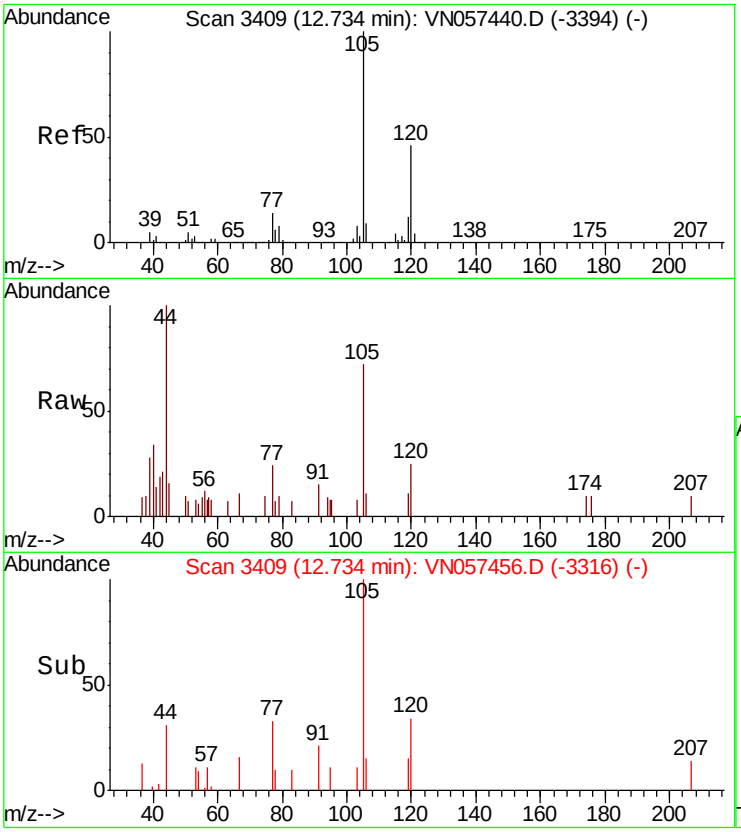


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.69 min Scan# 3394
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 91 Resp: 669

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.3	45.8#



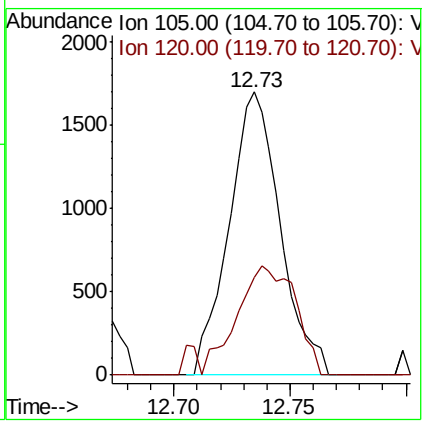


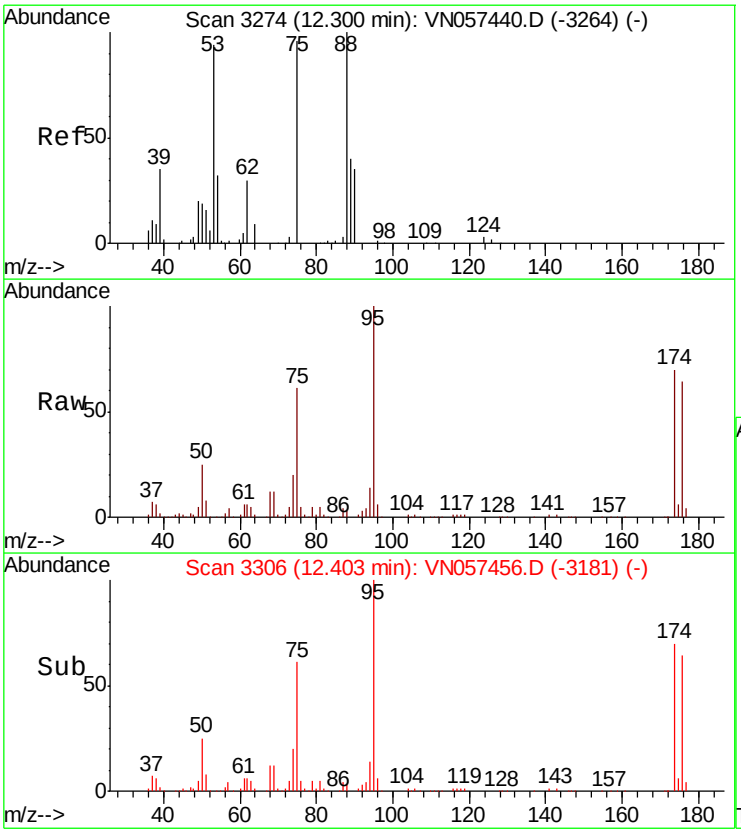
#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion:105 Resp: 2607

Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.3	69.8

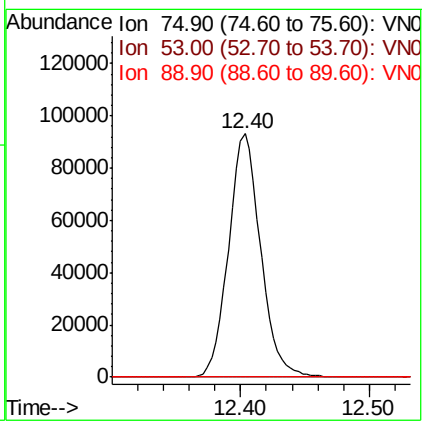


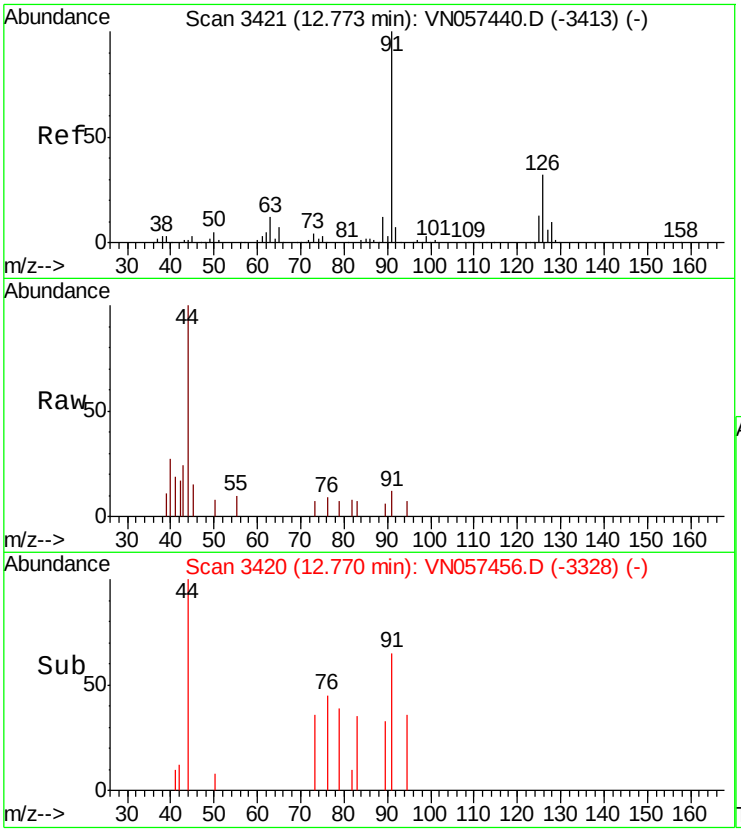


#81
trans-1,4-Dichloro-2-butene
Concen: 112.361 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 75 Resp: 160812

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.7	124.1#
89	0.0	35.8	53.8#



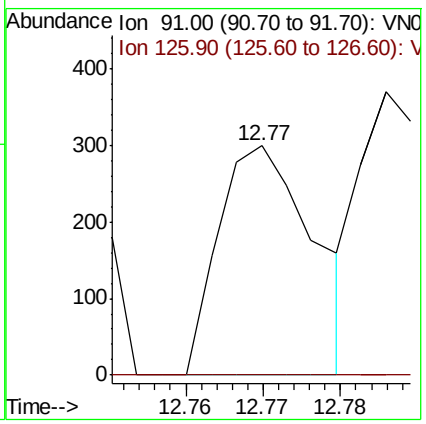


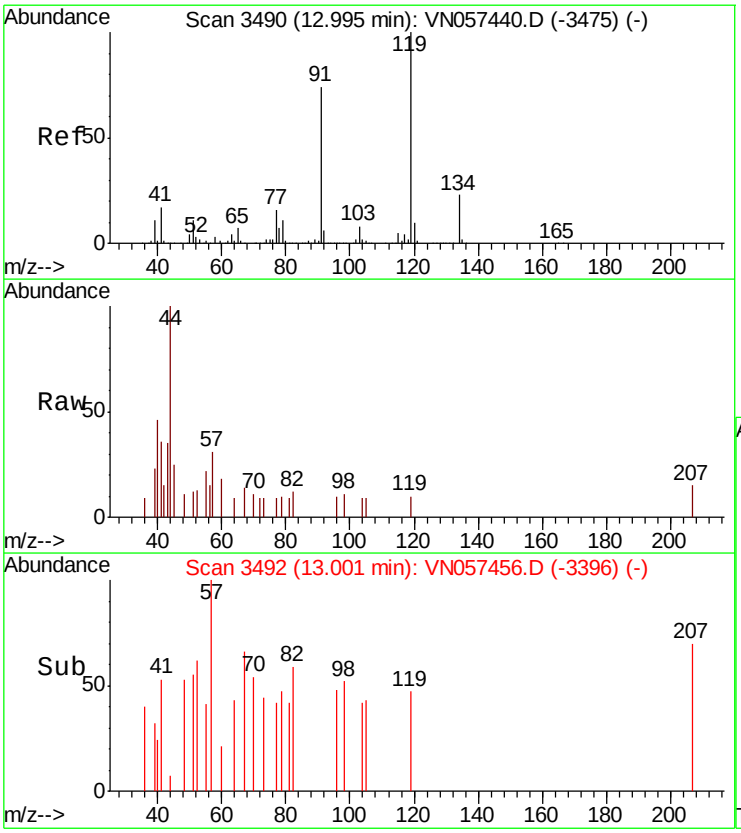
#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.77 min Scan# 3420
Delta R.T. -0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument : MSVOA_N
ClientSampleId : NB-08-082019

Tgt Ion: 91 Resp: 253

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.0	45.0#

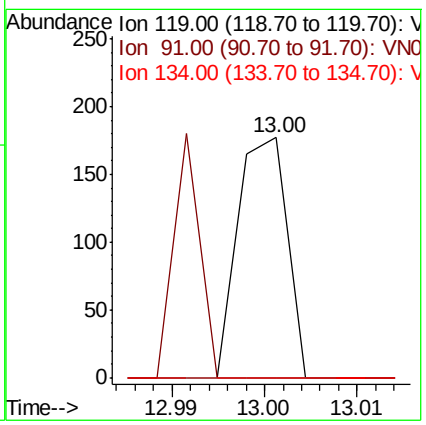


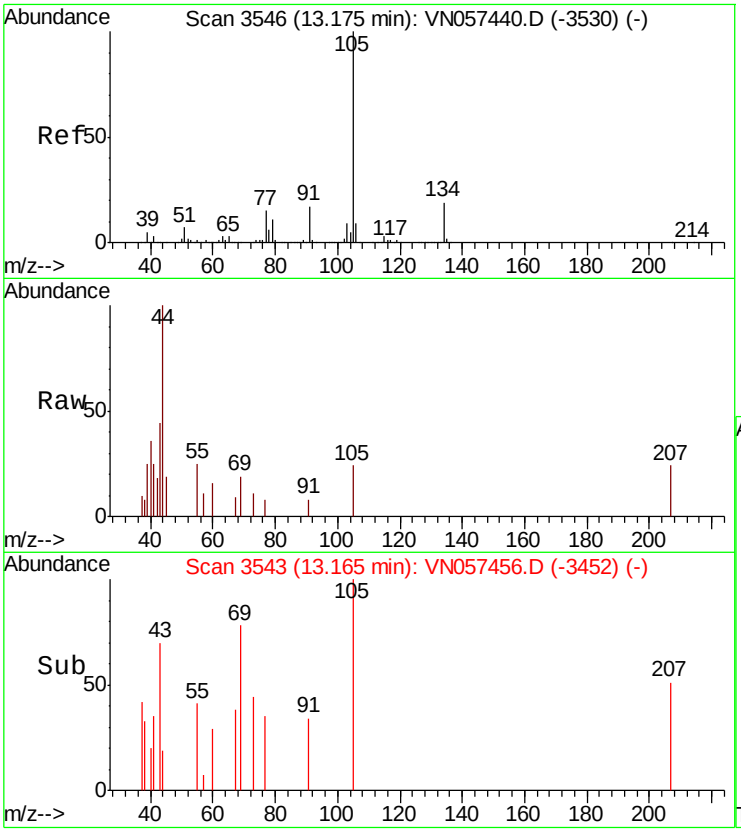


#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3492
Delta R.T. 0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:119 Resp: 66

Ion	Ratio	Lower	Upper
119	100		
91	53.0	37.0	111.0
134	0.0	12.2	36.6#



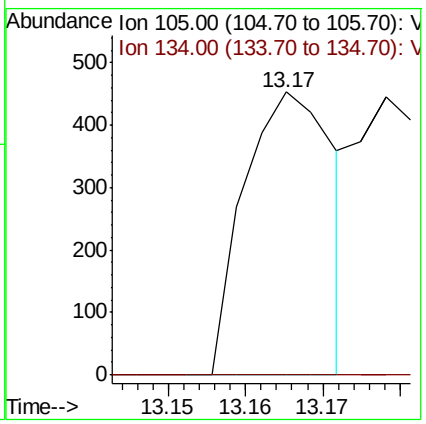


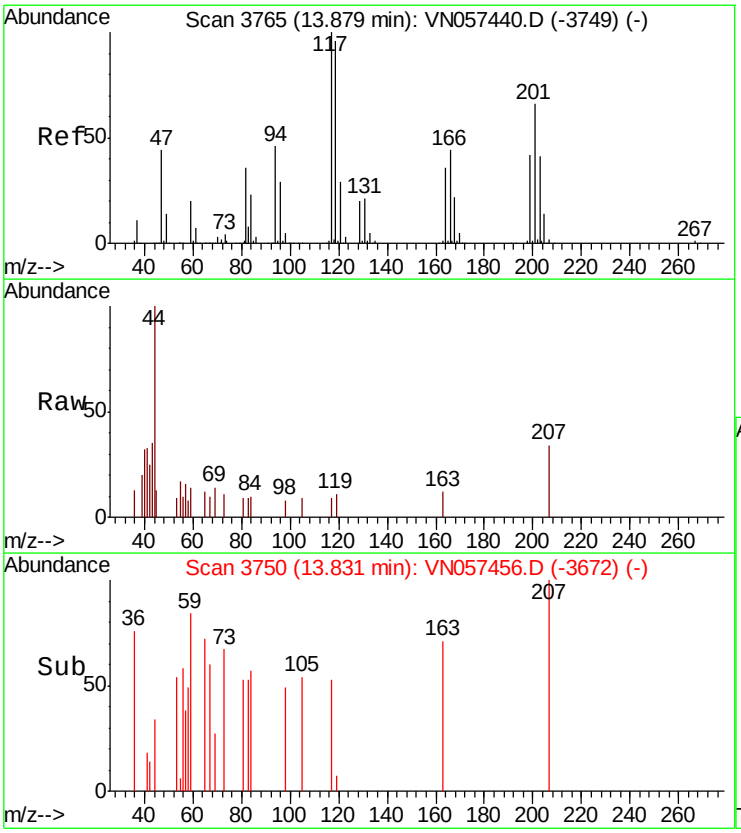
#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3543
Delta R.T. -0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion:105 Resp: 365

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.3	27.9#

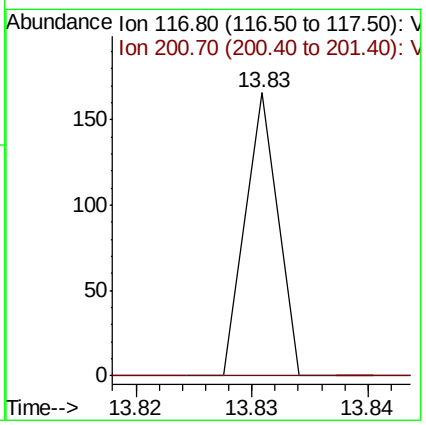


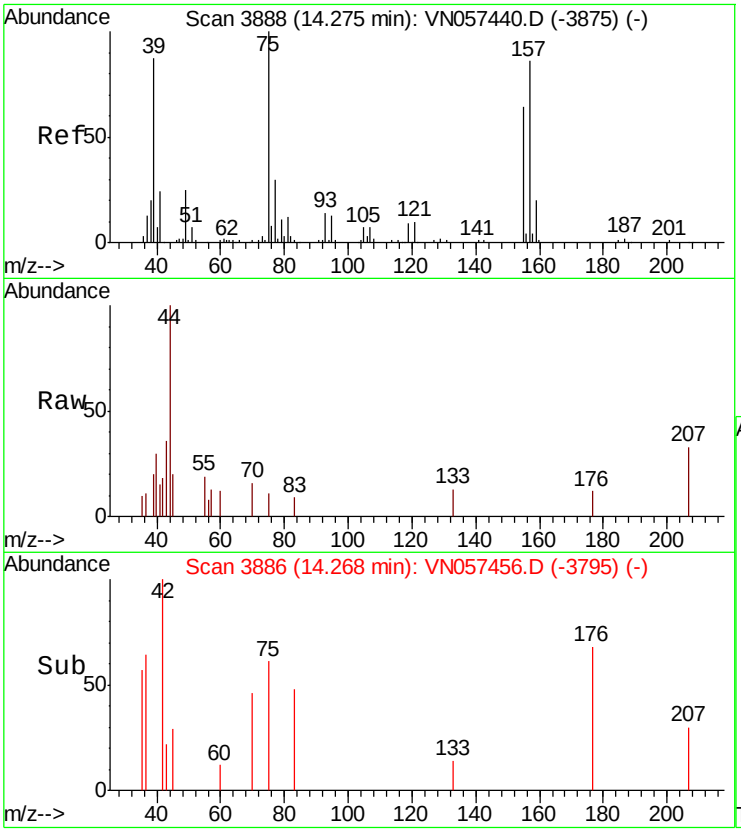


#90
Hexachloroethane
Concen: Below Cal
RT: 13.83 min Scan# 3750
Delta R.T. -0.05 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:117 Resp: 32

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.1	99.3#



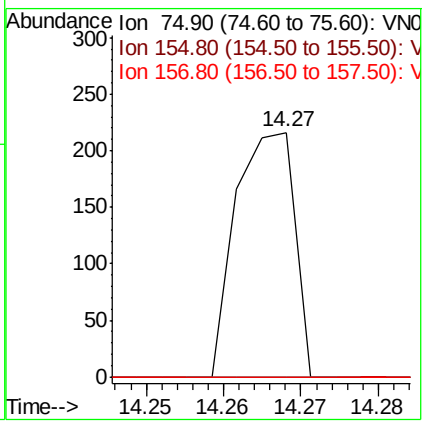


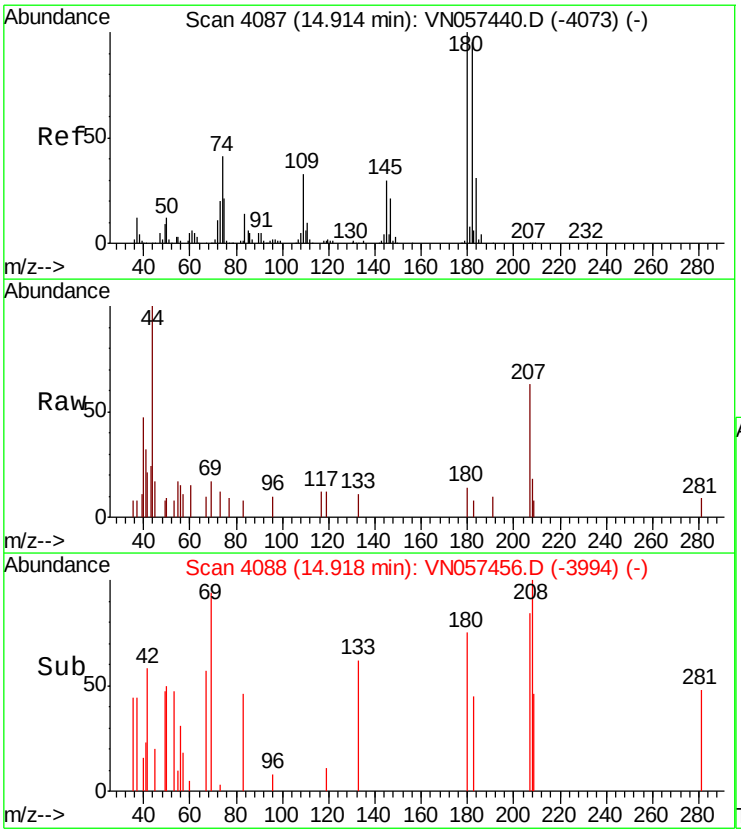
#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.27 min Scan# 3886
Delta R.T. -0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion: 75 Resp: 115

Ion	Ratio	Lower	Upper
75	100		
155	0.0	31.6	94.7#
157	0.0	43.3	129.8#

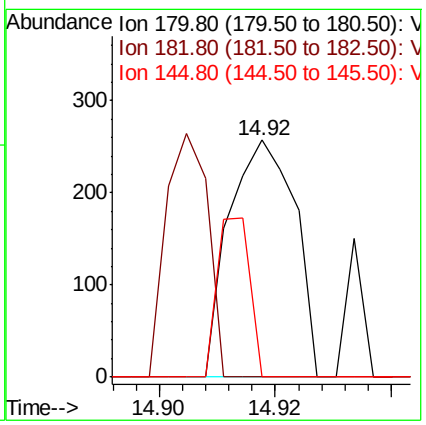


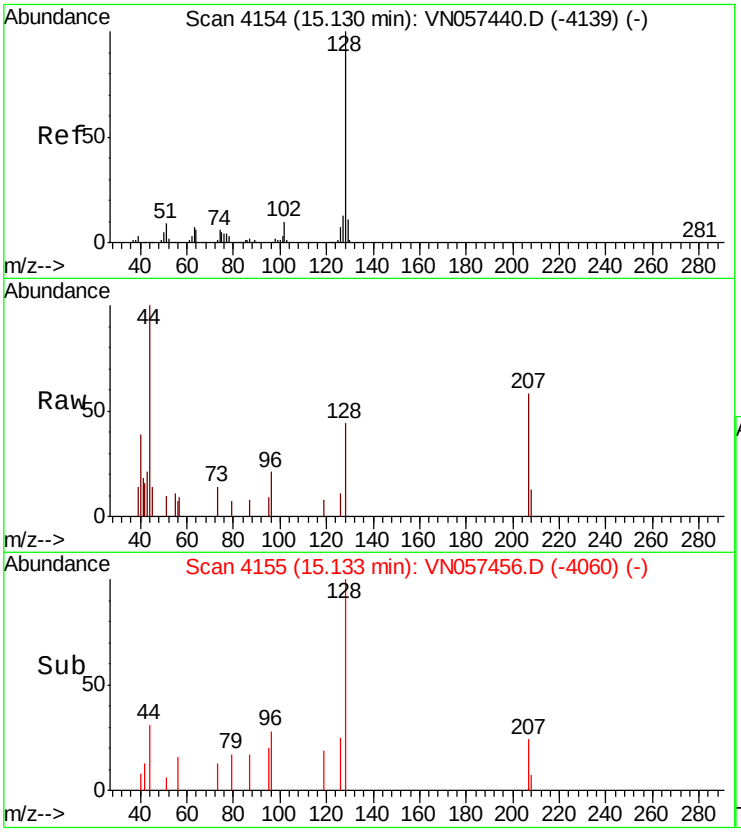


#93
1,2,4-Trichlorobenzene
Concen: 5.460 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:180 Resp: 202

Ion	Ratio	Lower	Upper
180	100		
182	65.8	46.7	140.1
145	33.2	15.6	46.8



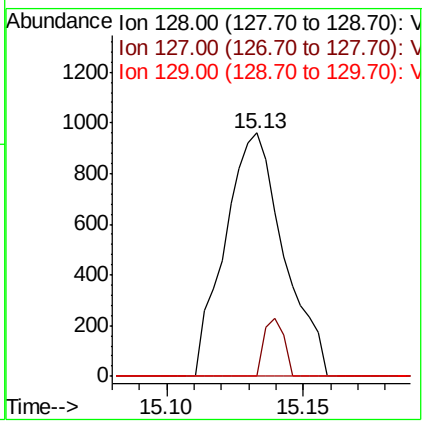


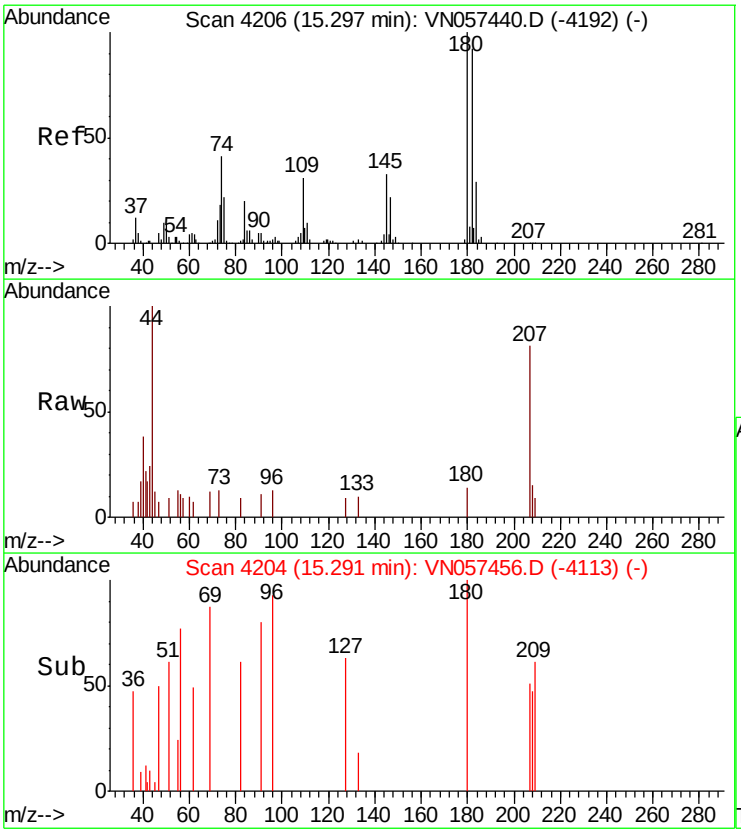
#95
Naphthalene
Concen: 4.540 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tgt Ion:128 Resp: 1438

Ion	Ratio	Lower	Upper
128	100		
127	7.9	10.5	15.7#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 5.247 ug/l
RT: 15.29 min Scan# 4204
Delta R.T. -0.01 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:180 Resp: 301

Ion	Ratio	Lower	Upper
180	100		
182	35.5	46.7	140.1#
145	0.0	16.8	50.3#