Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051774.D
Acq On : 10 Oct 2018 1:58
Operator : MD\SY
Sample : J5331-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : NM-STONE-DRUM-3

Quant Time: Oct 10 03:38:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	708554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1042323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	911588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	342354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	421484	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%			
35) Dibromofluoromethane	7.59	113	384455	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
50) Toluene-d8	10.09	98	1499887	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.78%			
62) 4-Bromofluorobenzene	12.40	95	412630	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.54%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.00	101	71	Below Cal	#	18
13) Acrolein	3.68	56	70	Below Cal	#	1
16) Acetone	3.83	43	11173	Below Cal		98
18) Methyl Acetate	4.33	43	15261	2.954	ug/l #	88
20) Methylene Chloride	4.55	84	10988	1.427	ug/l	98
25) 2-Butanone	6.85	43	1618	0.599	ug/l #	74
29) Tetrahydrofuran	7.23	42	1223	0.737	ug/l #	57
31) Cyclohexane	7.67	56	13281	1.045	ug/l #	37
36) 1,1-Dichloropropene	7.67	75	47126	4.326	ug/l #	48
38) Carbon Tetrachloride	7.67	117	65186	4.986	ug/l #	16
41) Methacrylonitrile	7.14	41	64	Below Cal	#	13
43) Isopropyl Acetate	8.17	43	344419	29.072	ug/l #	90
48) Methyl methacrylate	9.19	41	5315	0.982	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	1858	0.310	ug/l	90
59) 2-Hexanone	10.77	43	15499	3.802	ug/l #	54
71) Bromoform	12.40	173	3539	0.526	ug/l #	1
74) N-amyl acetate	12.07	43	83	Below Cal	#	41
75) 1,1,2,2-Tetrachloroethane	12.41	83	279	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	220938	52.112	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	220938	118.628	ug/l #	14
95) Naphthalene	15.13	128	3449	0.290	ug/l #	84

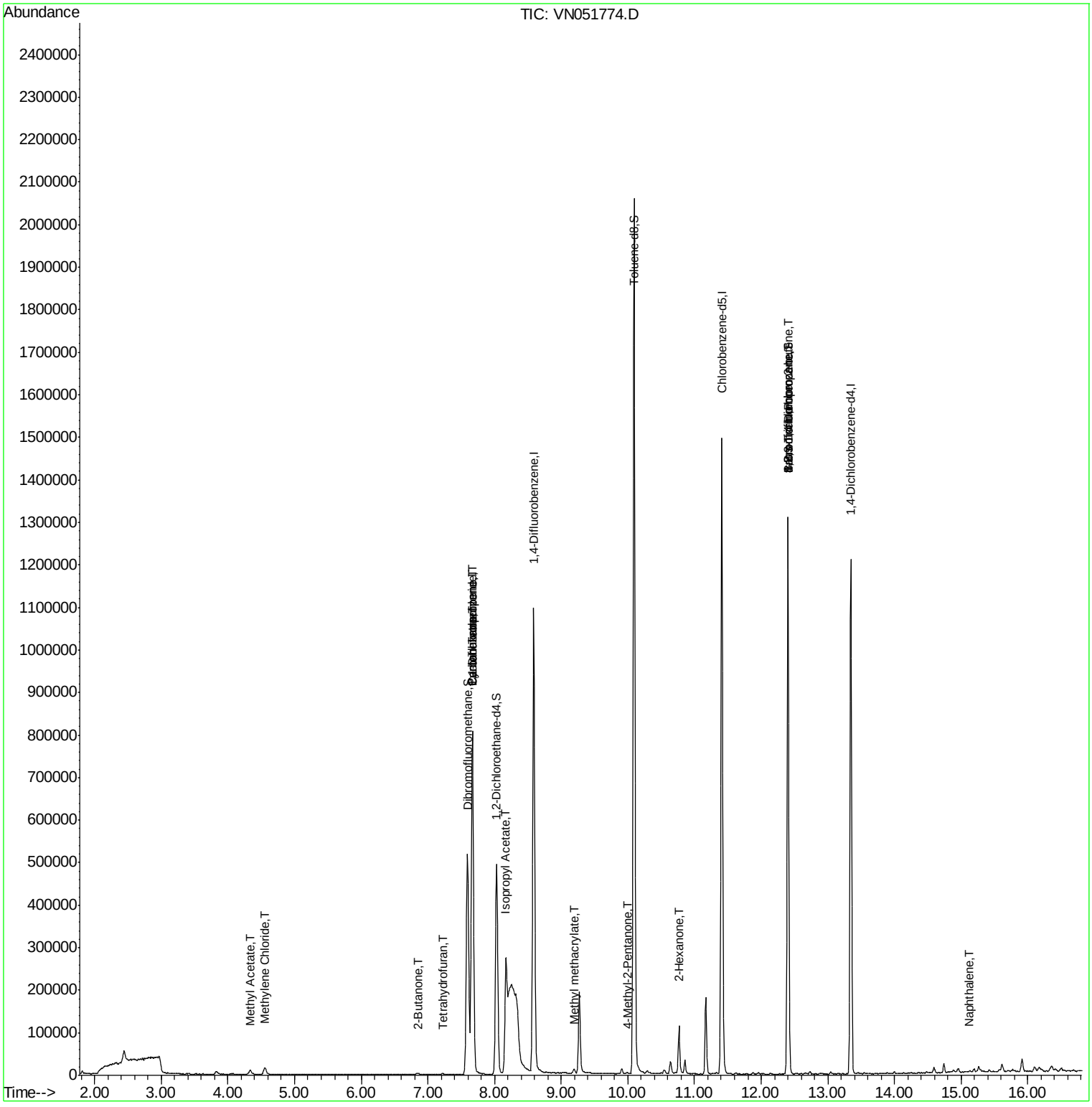
(#) = qualifier out of range (m) = manual integration (+) = signals summed

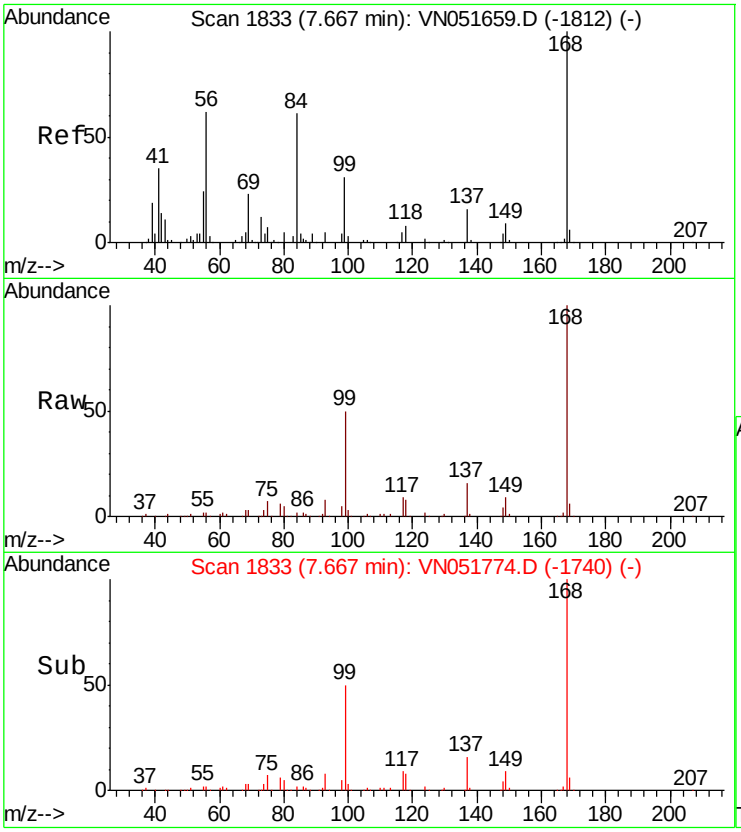
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051774.D
Acq On : 10 Oct 2018 1:58
Operator : MD\SY
Sample : J5331-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Quant Time: Oct 10 03:38:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration



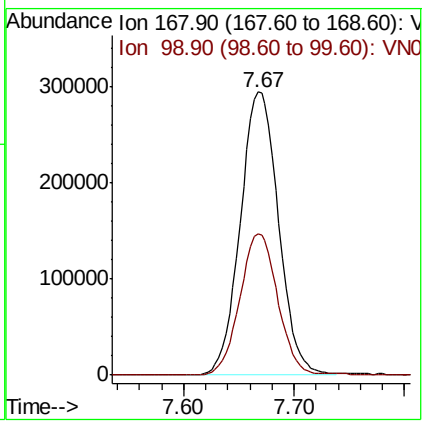


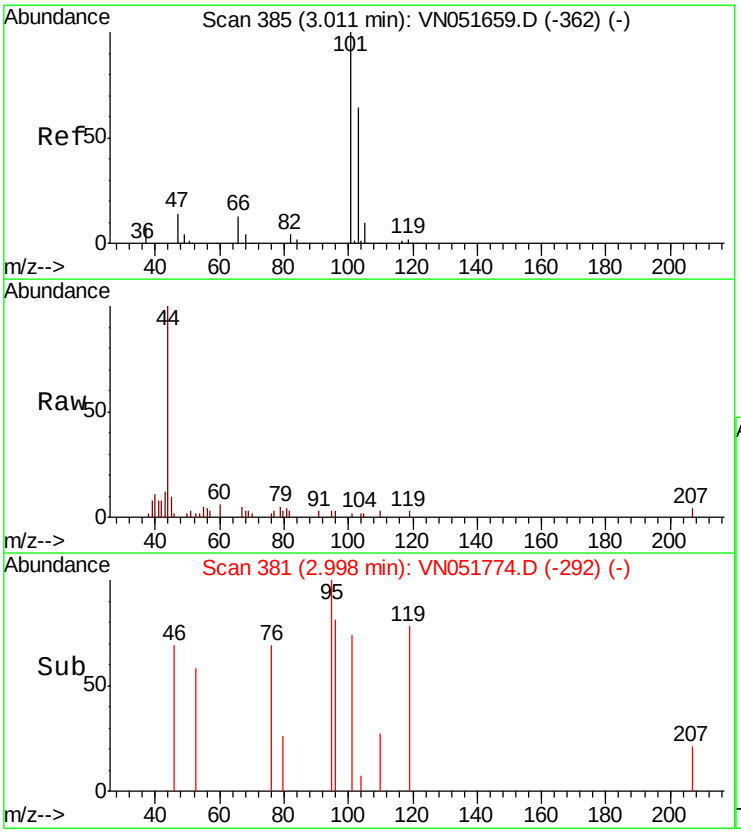
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:168 Resp: 708554

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.4	60.6

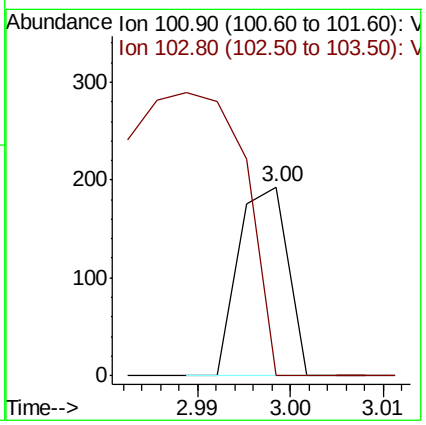


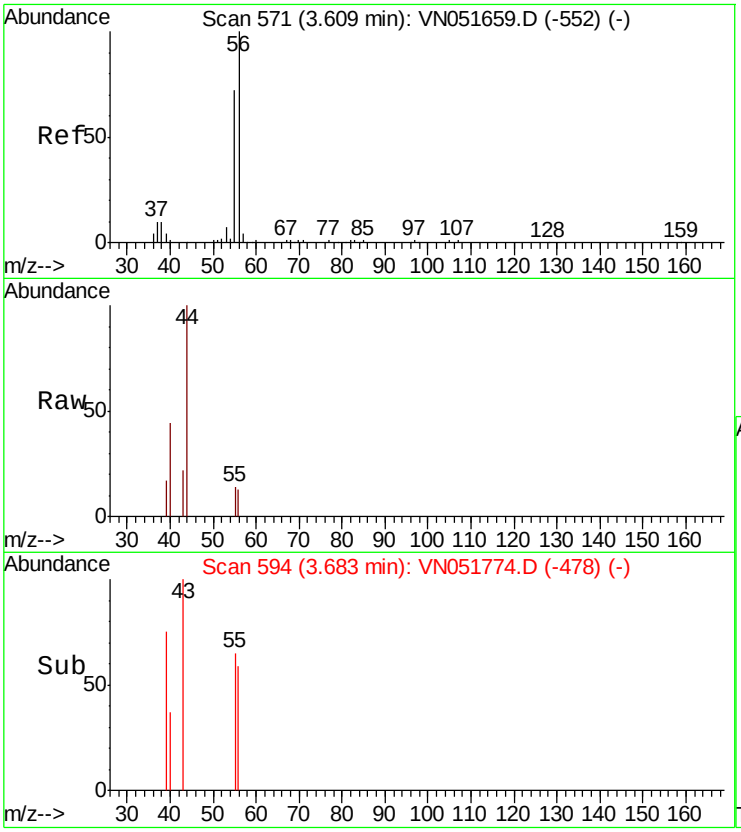


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.00 min Scan# 381
Delta R.T. -0.01 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion:101 Resp: 71

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.1	76.7#



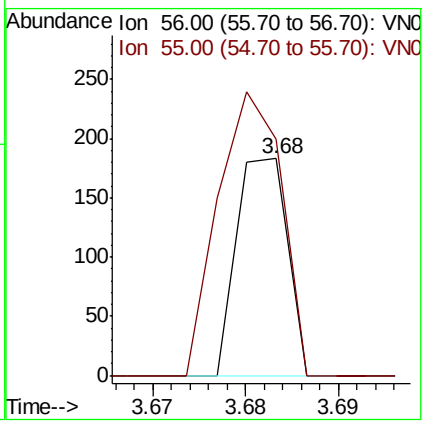


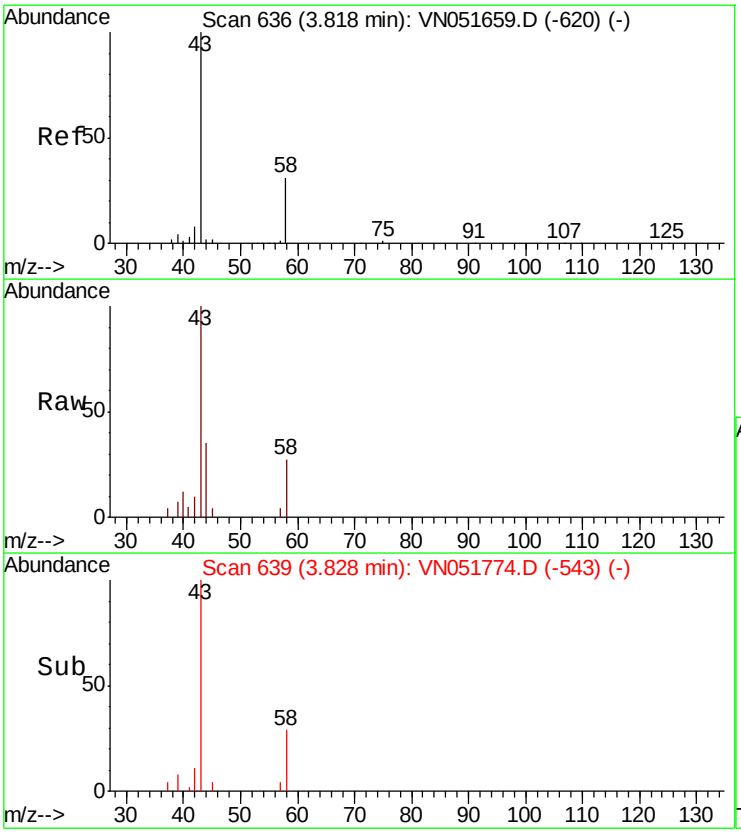
#13
Acrolein
Concen: Below Cal
RT: 3.68 min Scan# 594
Delta R.T. 0.07 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	162.9	57.5	86.3#

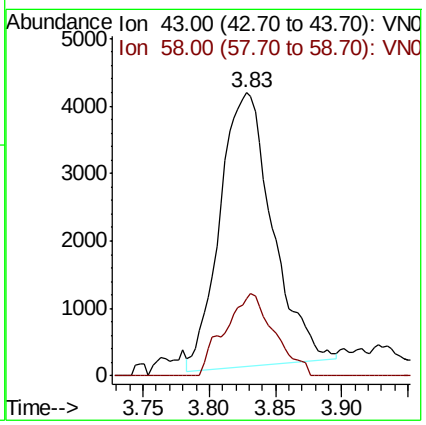


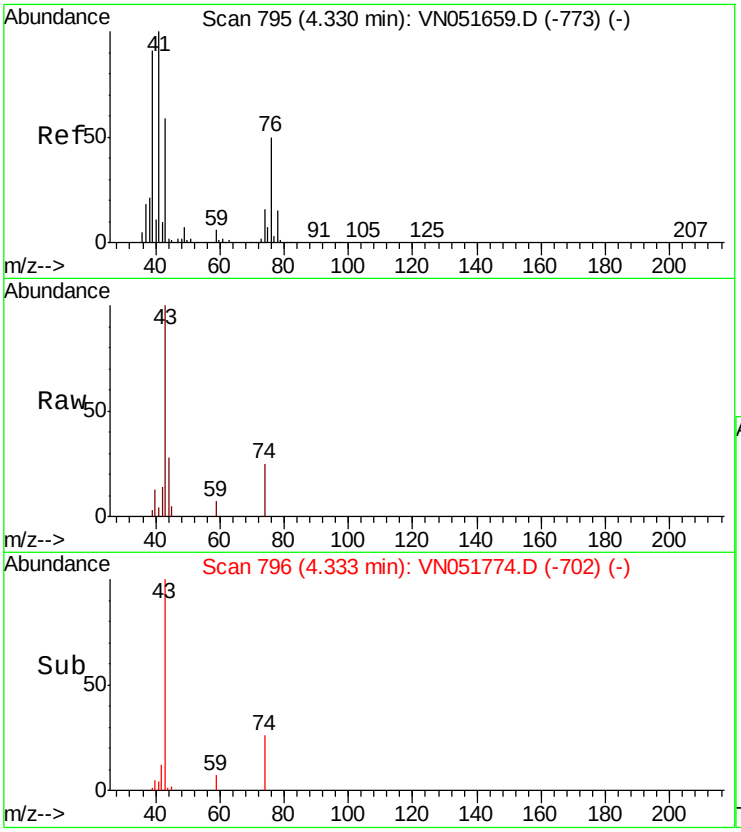


#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 43 Resp: 11173

Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.3	36.5



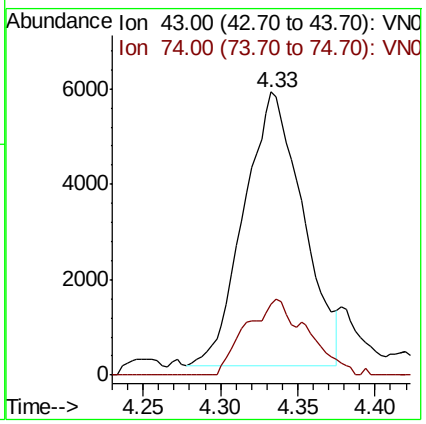


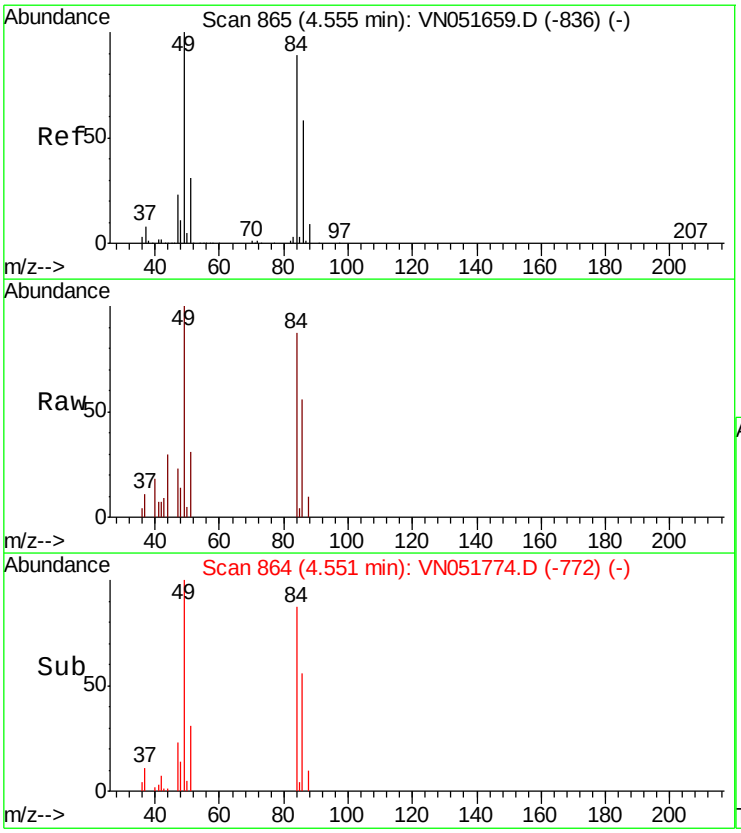
#18
Methyl Acetate
Concen: 2.954 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument : MSVOA_N
ClientSampleId : NM-STONE-DRUM-3

Tgt Ion: 43 Resp: 15261

Ion	Ratio	Lower	Upper
43	100		
74	20.9	21.5	32.3#

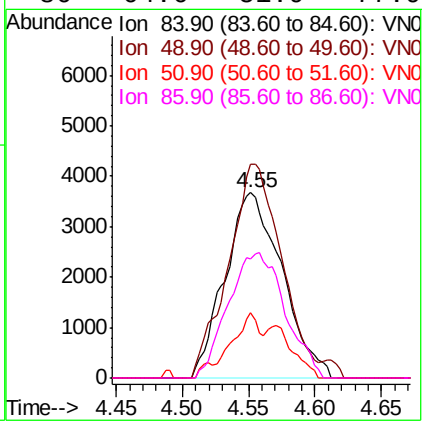


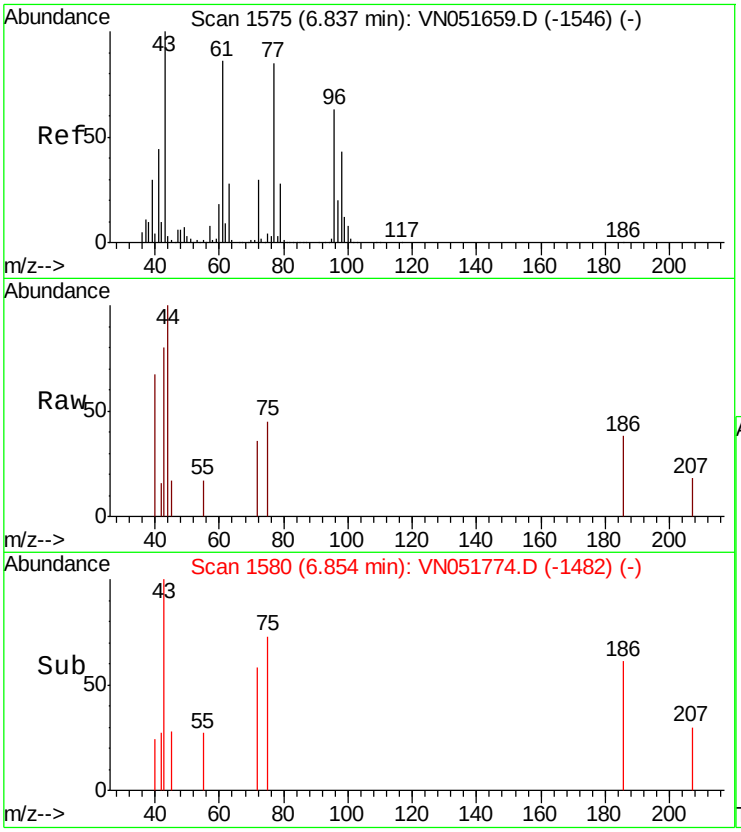


#20
Methylene Chloride
Concen: 1.427 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 84 Resp: 10988

Ion	Ratio	Lower	Upper
84	100		
49	115.2	89.5	134.3
51	35.3	27.4	41.0
86	64.6	51.9	77.9



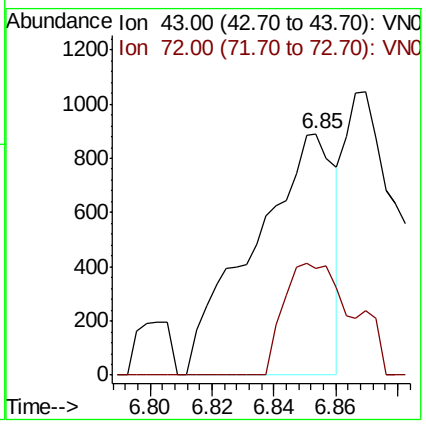


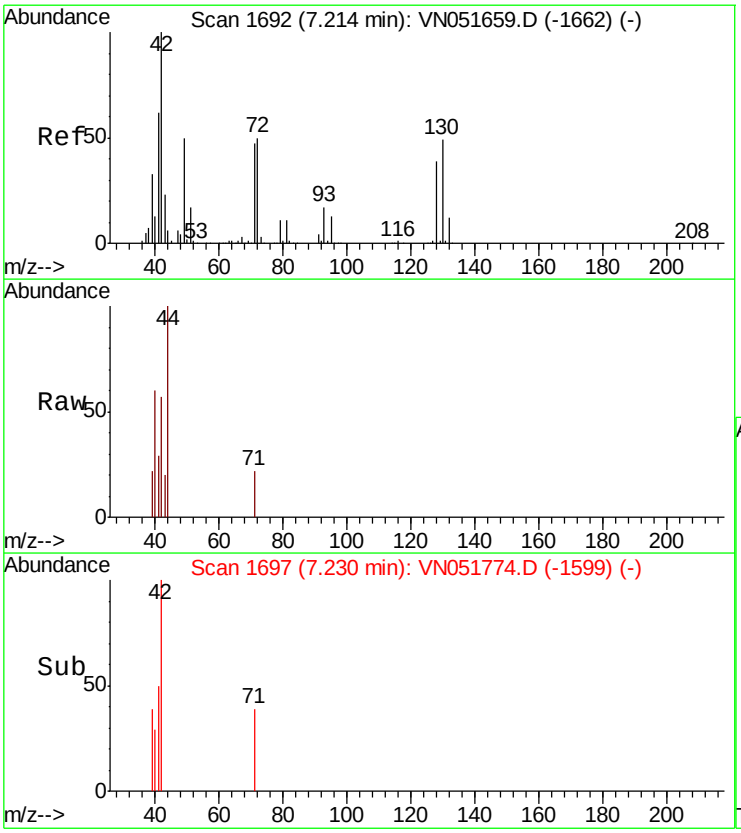
#25
2-Butanone
Concen: 0.599 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument : MSVOA_N
ClientSampleId : NM-STONE-DRUM-3

Tgt Ion: 43 Resp: 1618

Ion	Ratio	Lower	Upper
43	100		
72	44.4	24.2	36.2#

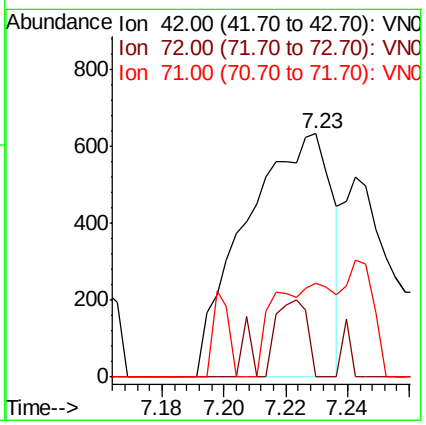


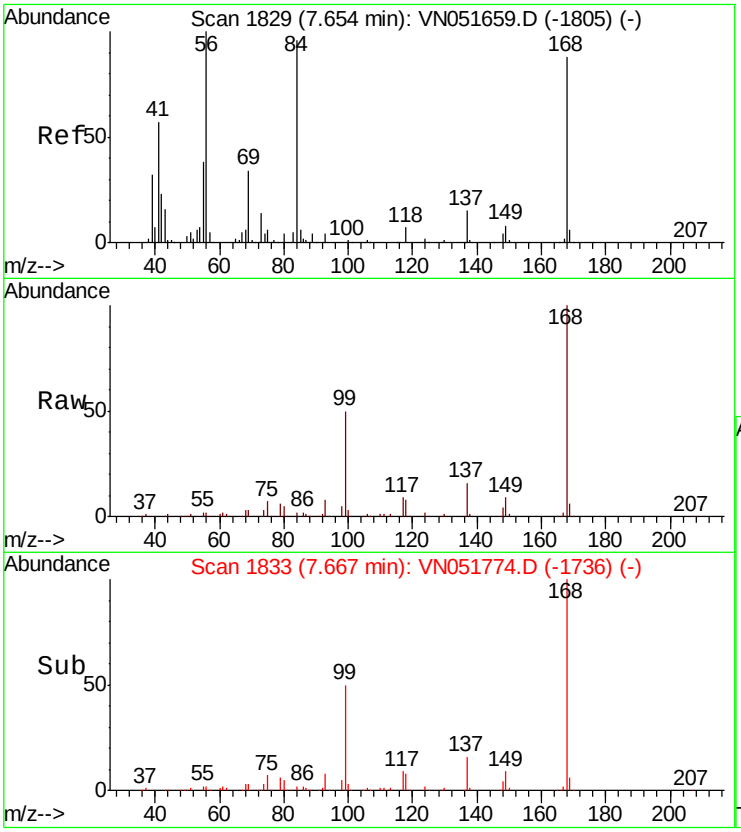


#29
Tetrahydrofuran
Concen: 0.737 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 42 Resp: 1223

Ion	Ratio	Lower	Upper
42	100		
72	11.5	40.1	60.1#
71	27.4	38.0	57.0#



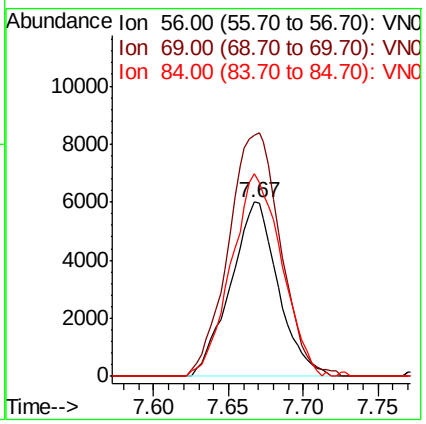


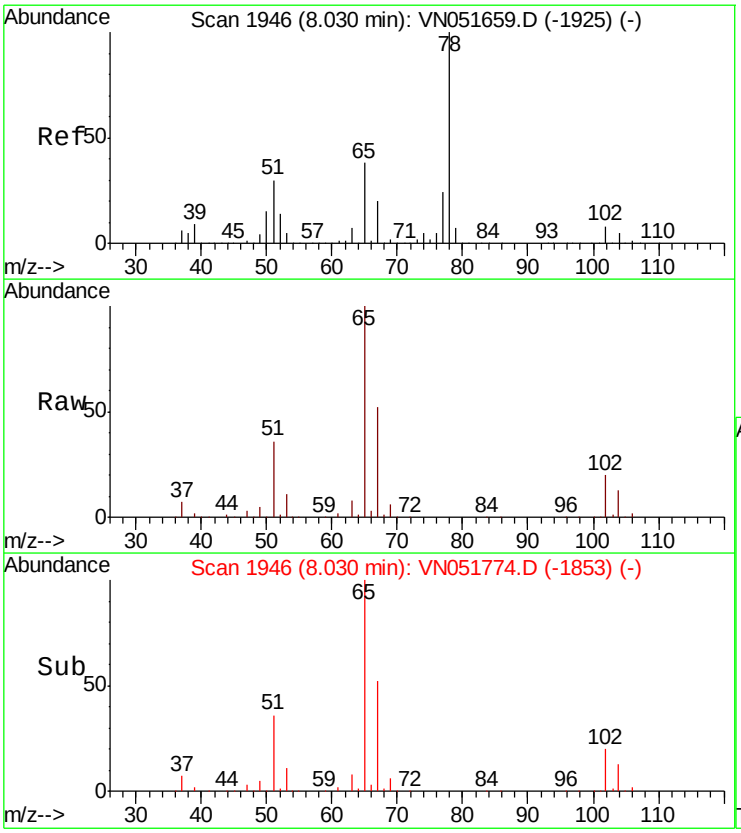
#31
Cyclohexane
Concen: 1.045 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 56 Resp: 13281

Ion	Ratio	Lower	Upper
56	100		
69	138.5	27.5	41.3#
84	116.0	76.7	115.1#

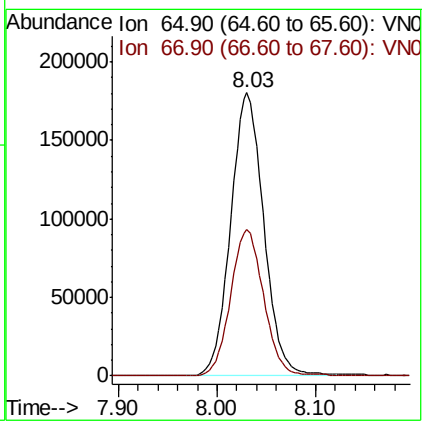


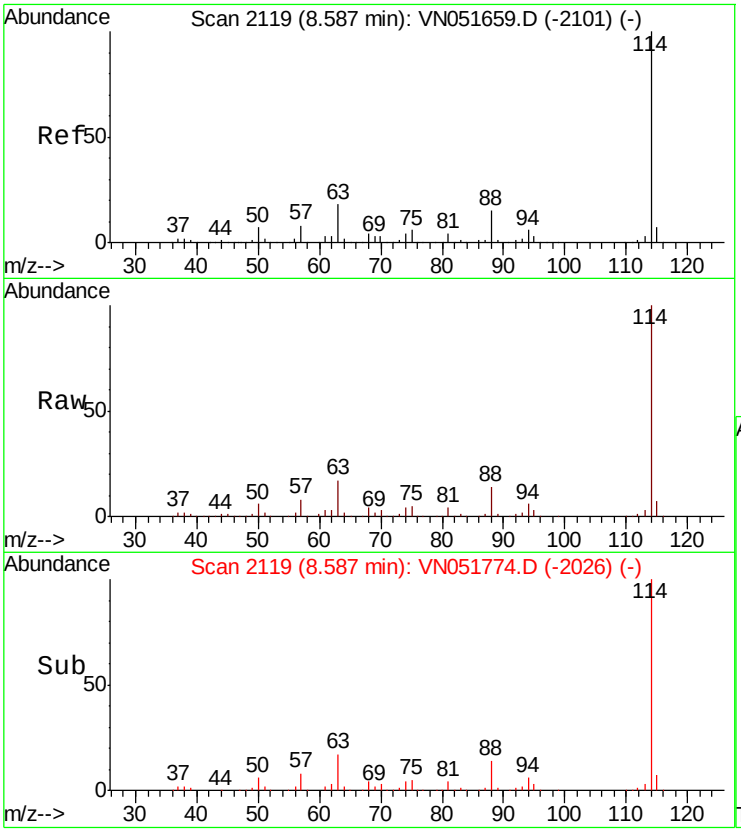


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 65 Resp: 421484

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.6



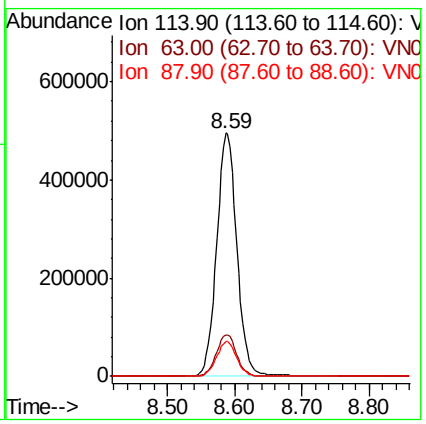


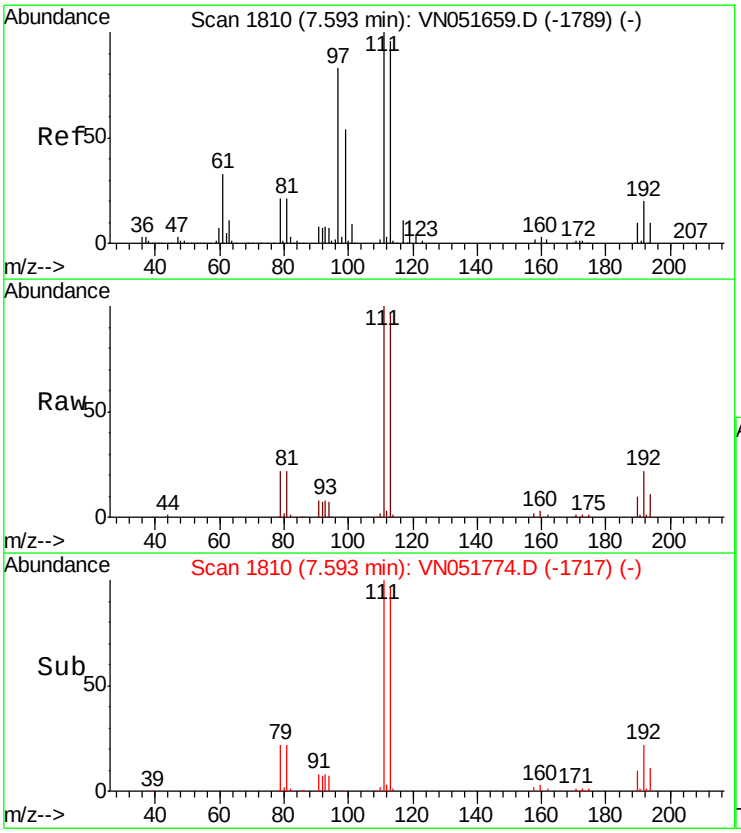
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:114 Resp: 1042323

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.2
88	14.3	0.0	30.2

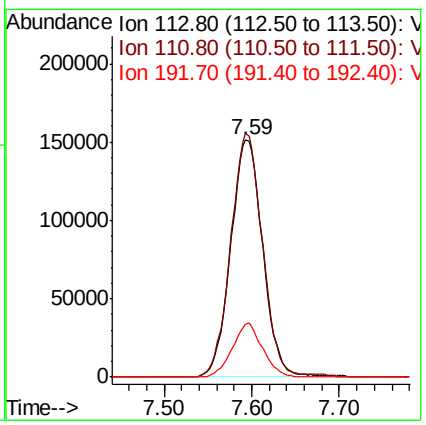


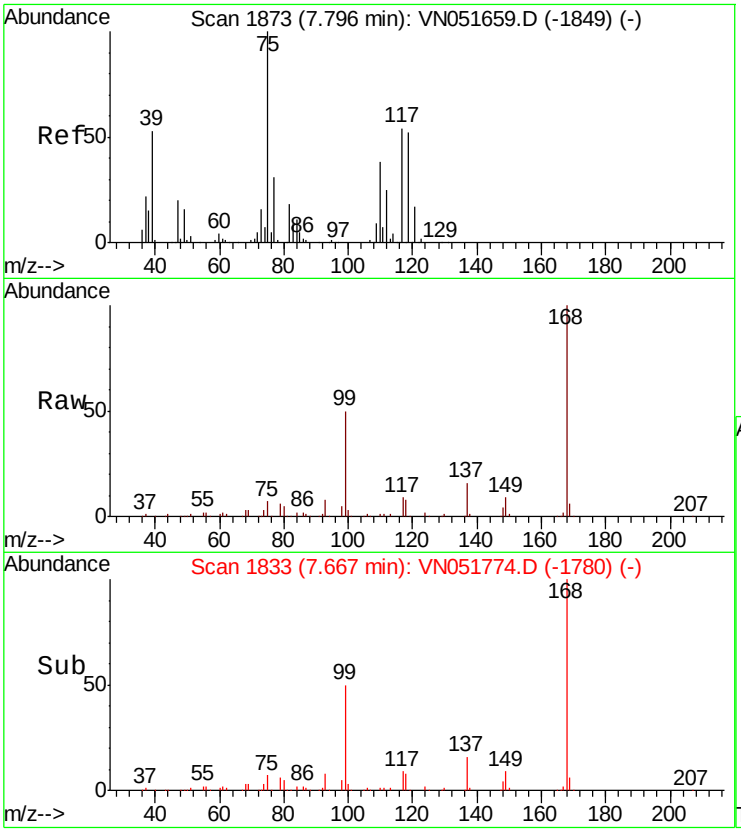


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion:113 Resp: 384455

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.5	16.5	24.7



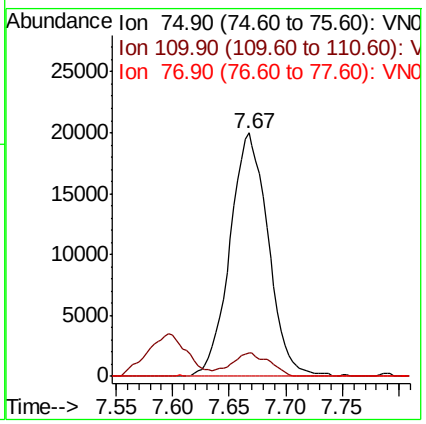


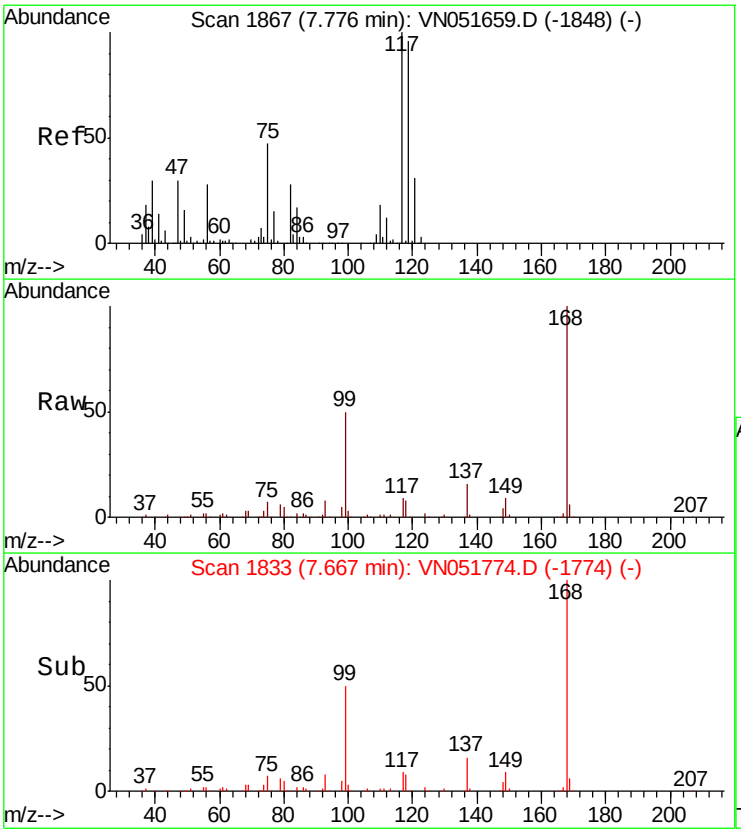
#36
1,1-Dichloropropene
Concen: 4.326 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 75 Resp: 47126

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.3	57.8#
77	0.0	24.7	37.1#

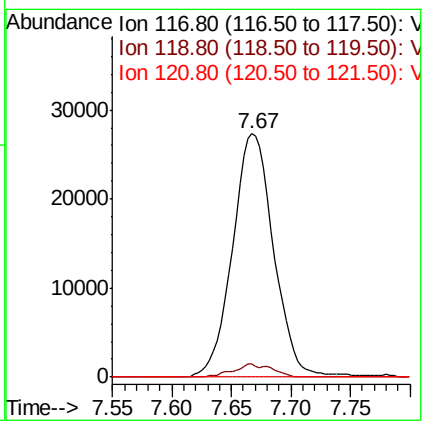


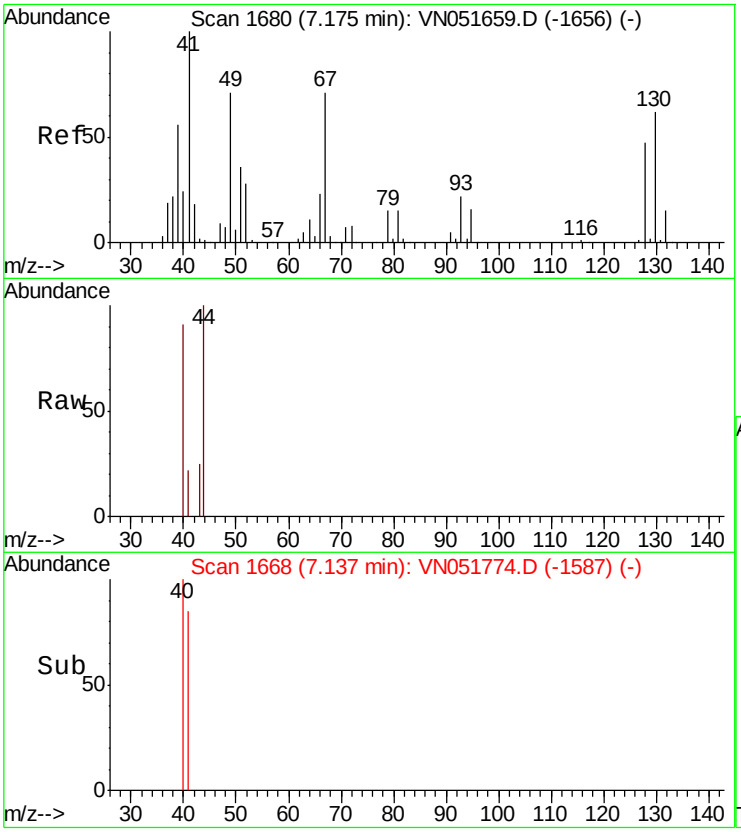


#38
Carbon Tetrachloride
Concen: 4.986 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion:117 Resp: 65186

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.0	115.6#
121	0.0	25.0	37.6#



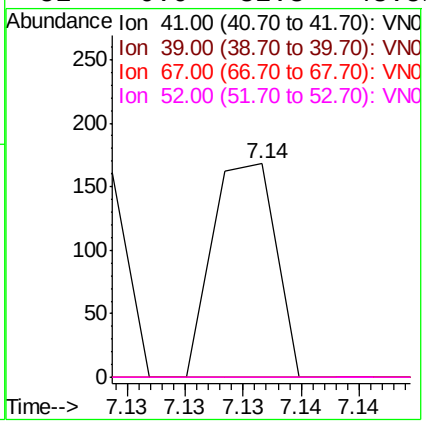


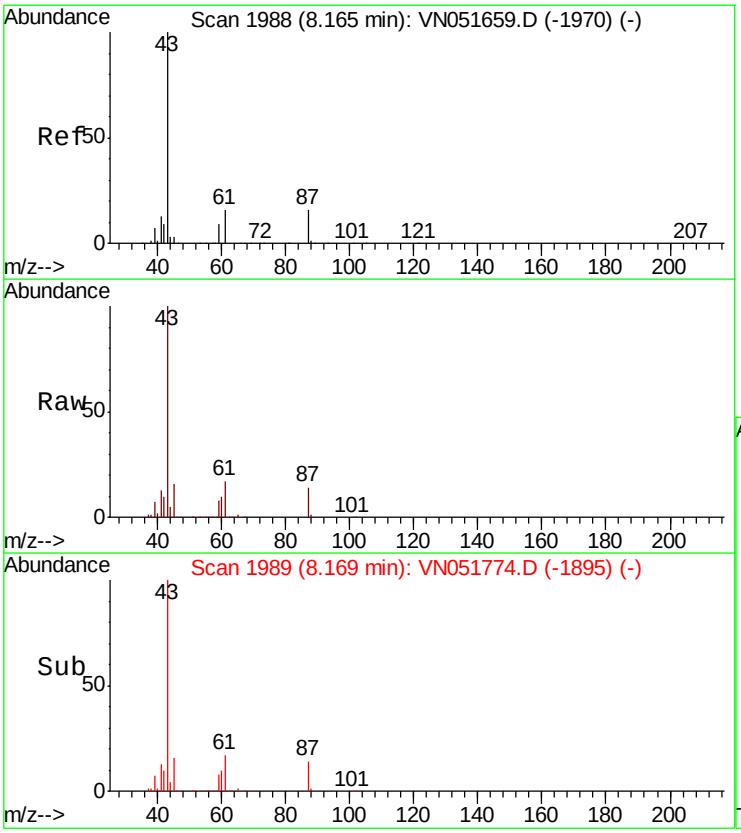
#41
Methacrylonitrile
Concen: Below Cal
RT: 7.14 min Scan# 1668
Delta R.T. -0.04 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 41 Resp: 64

Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.9	80.9#
67	0.0	78.1	117.1#
52	0.0	32.3	48.5#

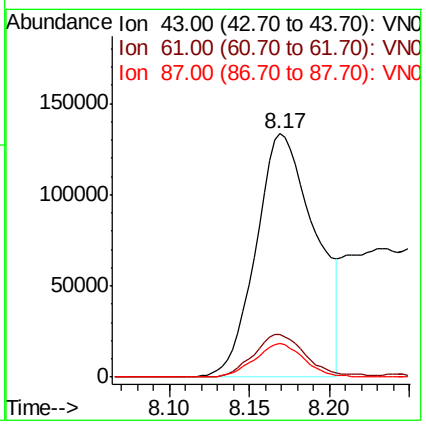


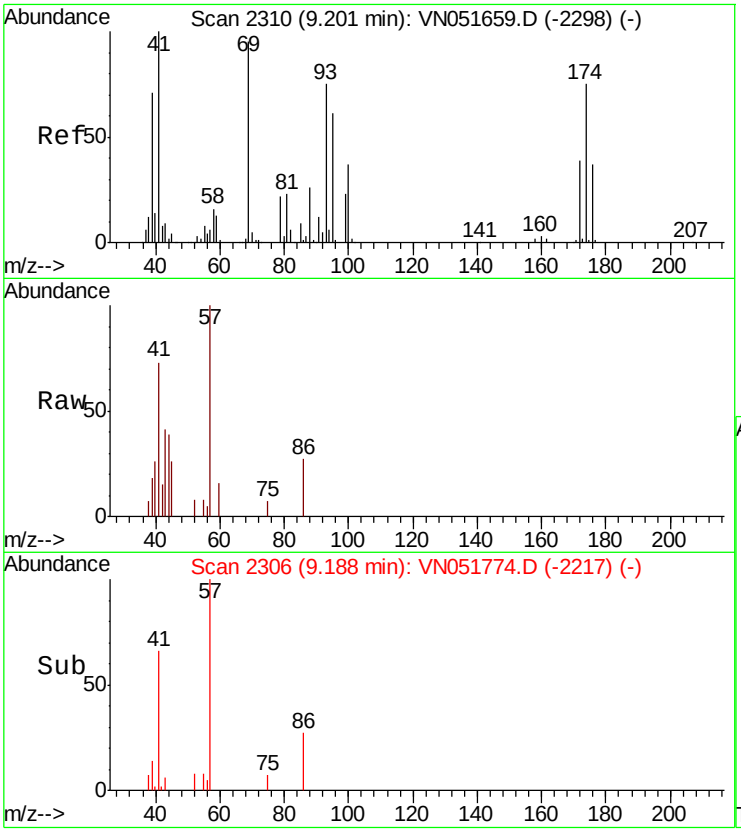


#43
Isopropyl Acetate
Concen: 29.072 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 43 Resp: 344419

Ion	Ratio	Lower	Upper
43	100		
61	15.1	15.8	23.6#
87	11.4	12.6	19.0#



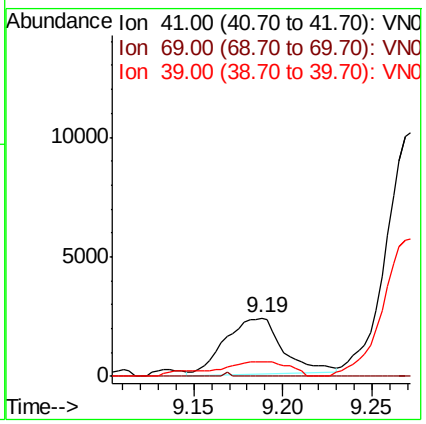


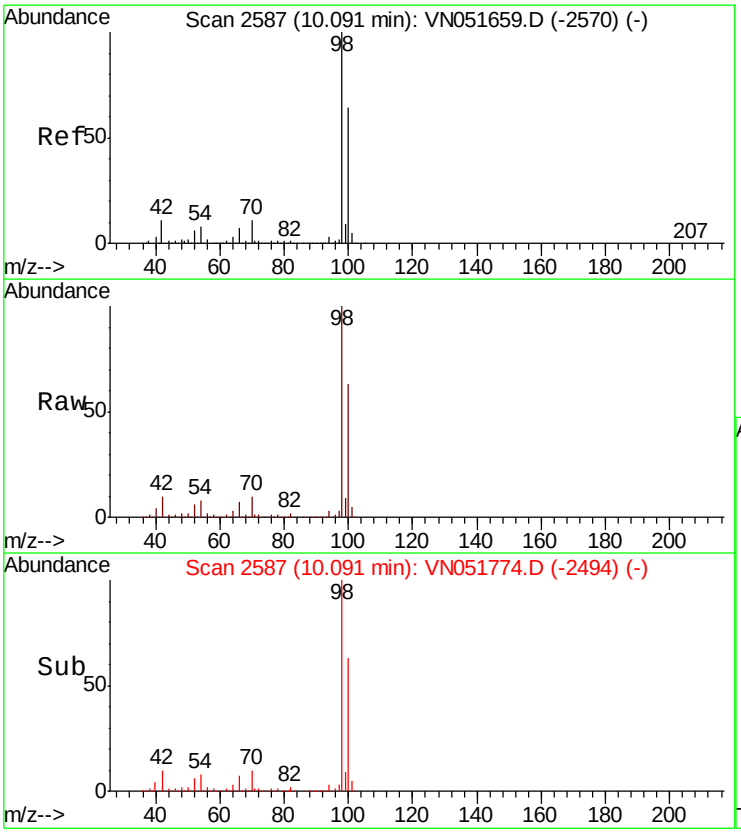
#48
Methyl methacrylate
Concen: 0.982 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument : MSVOA_N
ClientSampleId : NM-STONE-DRUM-3

Tgt Ion: 41 Resp: 5315

Ion	Ratio	Lower	Upper
41	100		
69	0.6	78.6	118.0#
39	27.8	59.2	88.8#

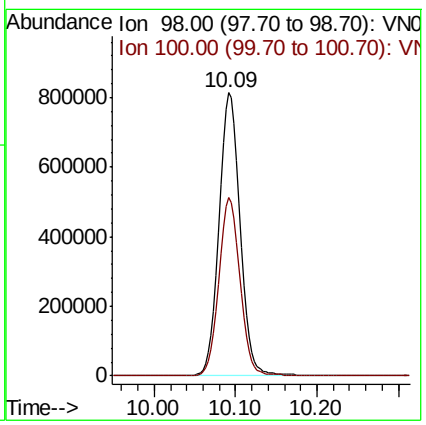


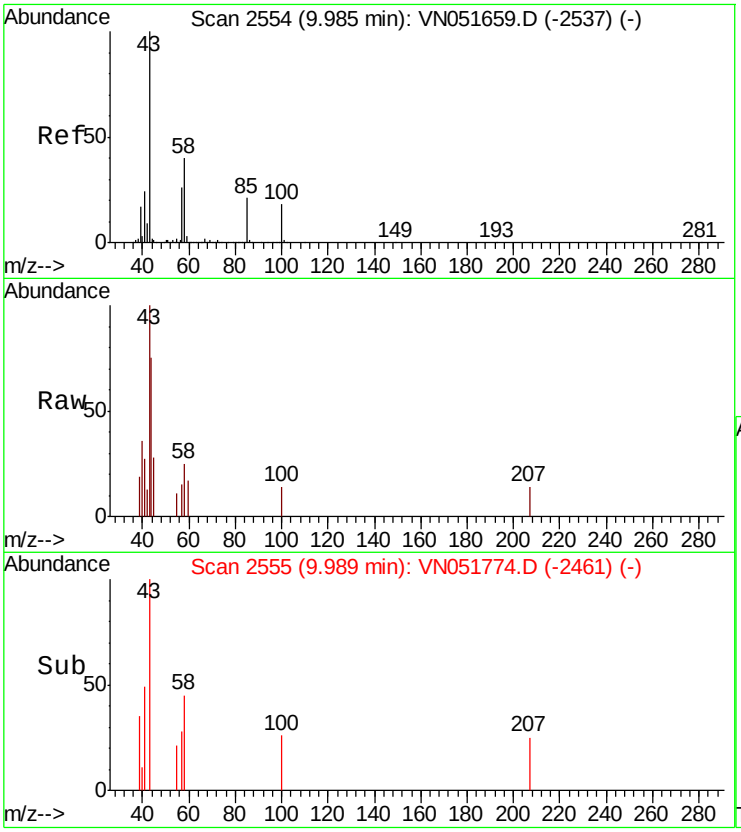


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 98 Resp: 1499887

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3



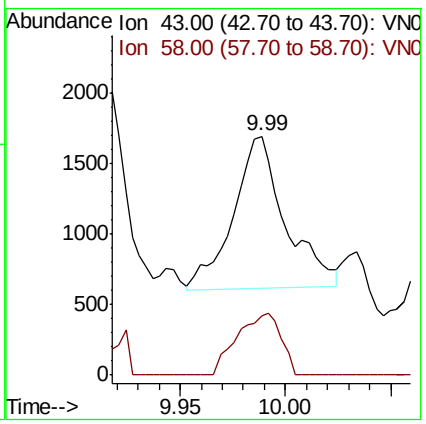


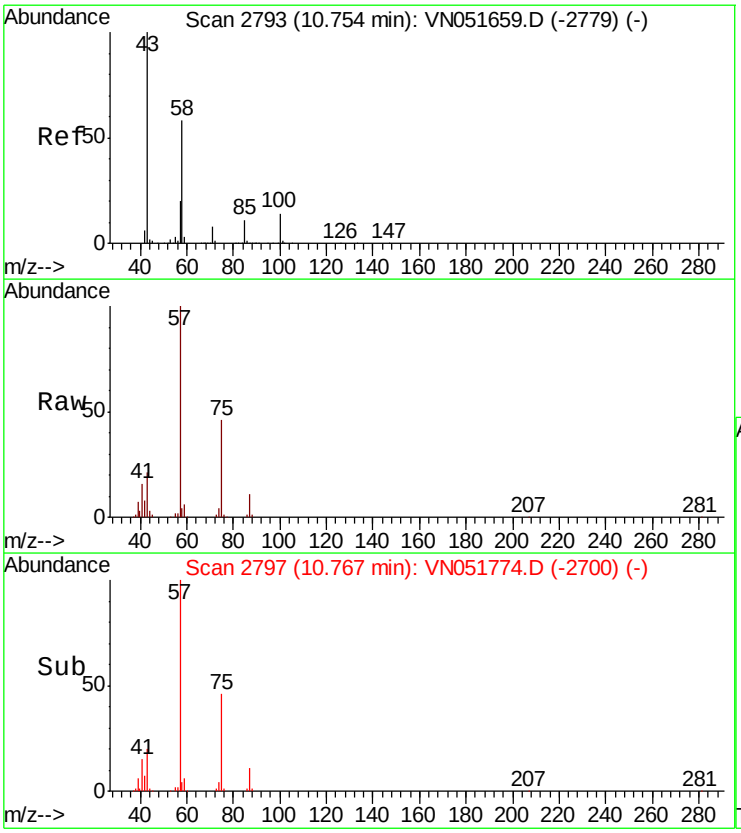
#51
4-Methyl-2-Pentanone
Concen: 0.310 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 43 Resp: 1858

Ion	Ratio	Lower	Upper
43	100		
58	34.0	32.2	48.2

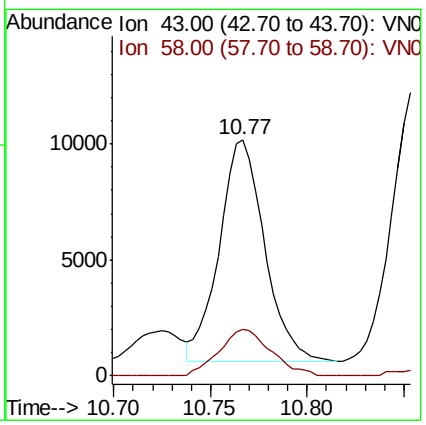


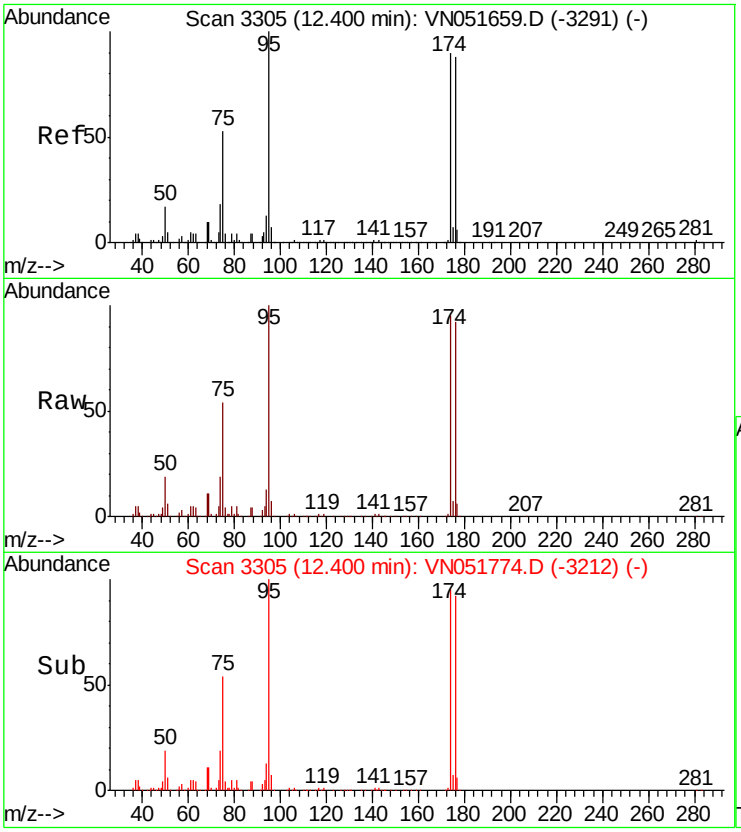


#59
2-Hexanone
Concen: 3.802 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 43 Resp: 15499

Ion	Ratio	Lower	Upper
43	100		
58	23.9	28.8	86.4#



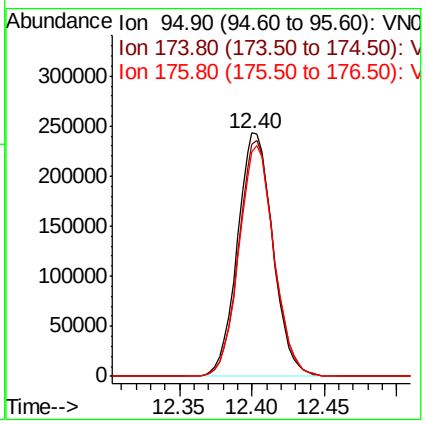


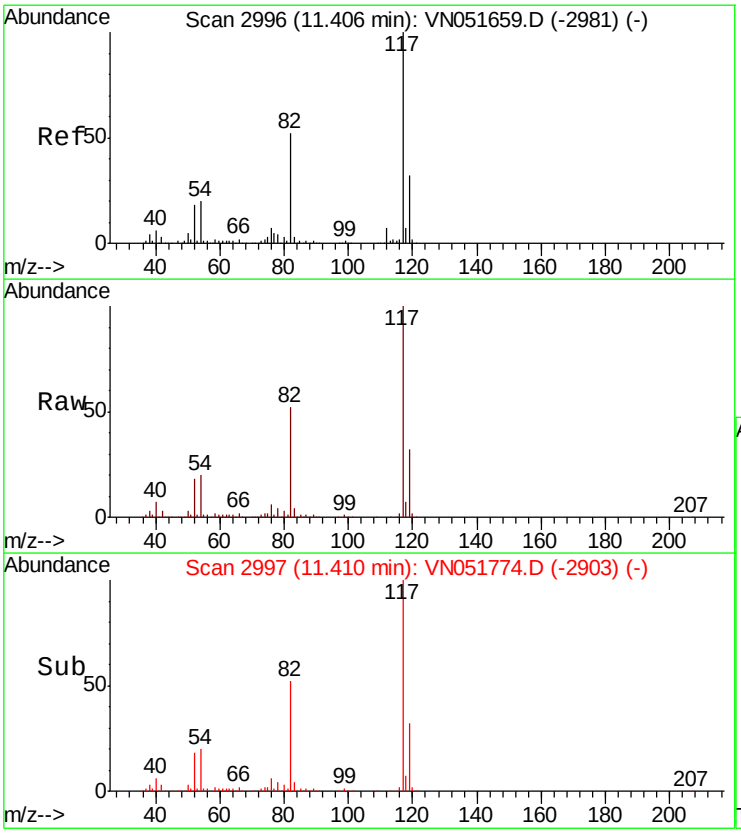
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 95 Resp: 412630

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	182.8
176	93.7	0.0	176.4

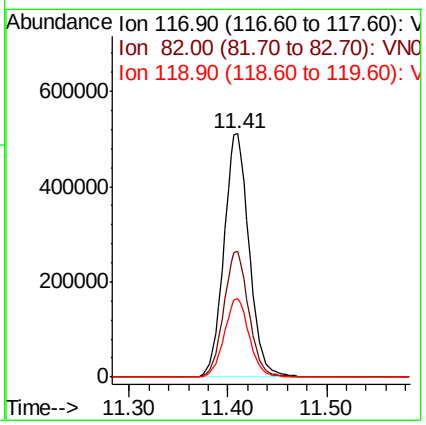


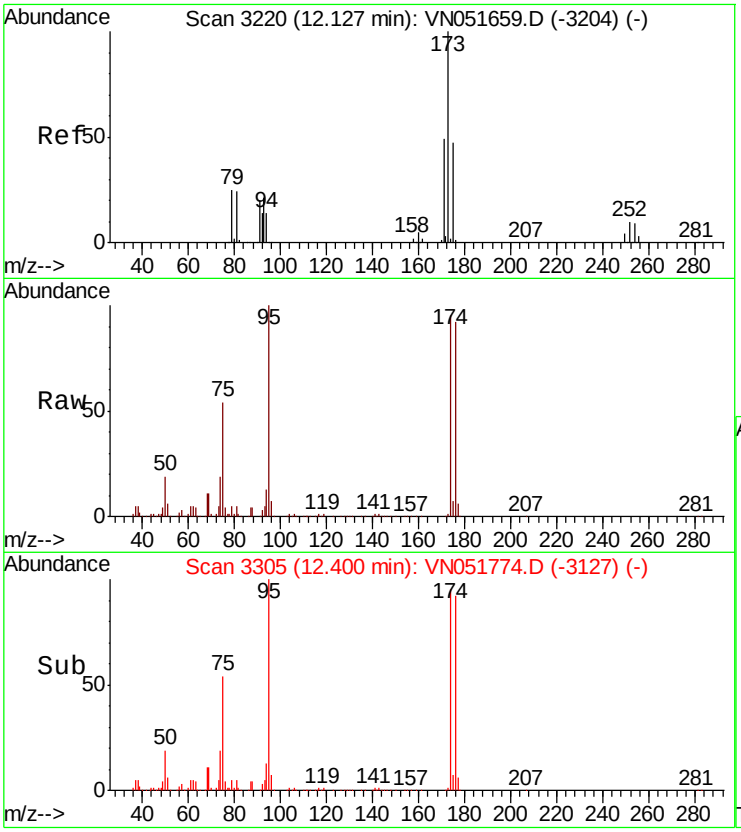


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion:117 Resp: 911588

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.3	61.9
119	32.3	25.9	38.9



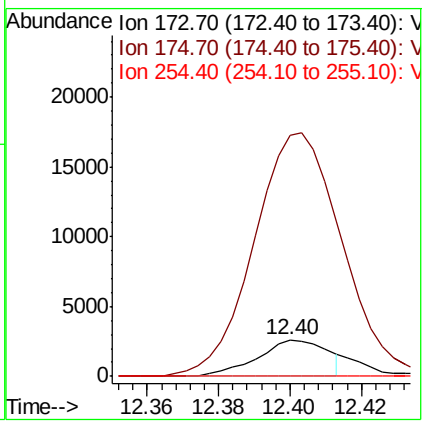


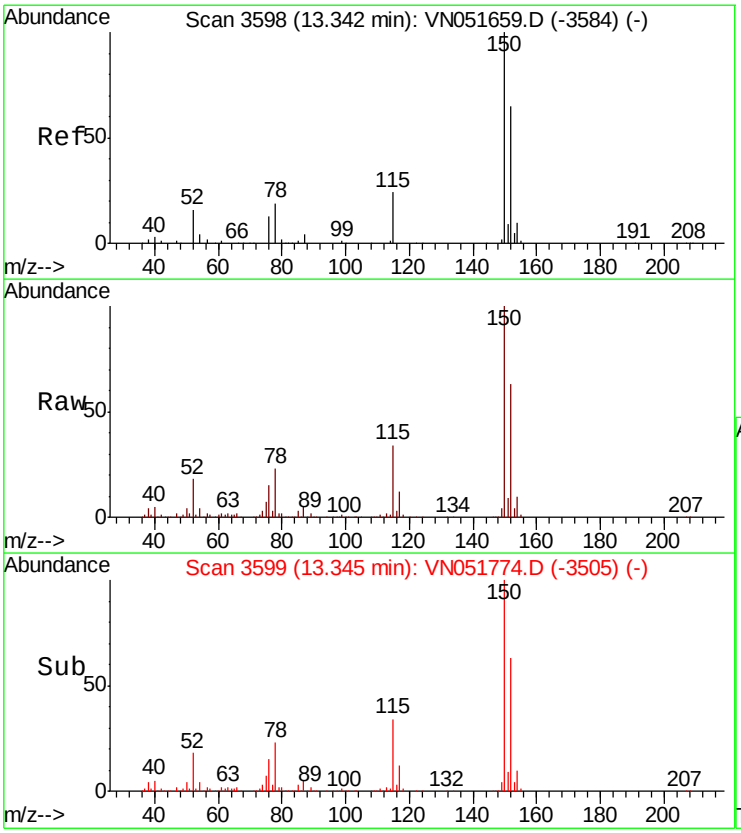
#71
Bromoform
Concen: 0.526 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:173 Resp: 3539

Ion	Ratio	Lower	Upper
173	100		
175	717.1	24.0	72.0#
254	0.0	0.1	0.1#

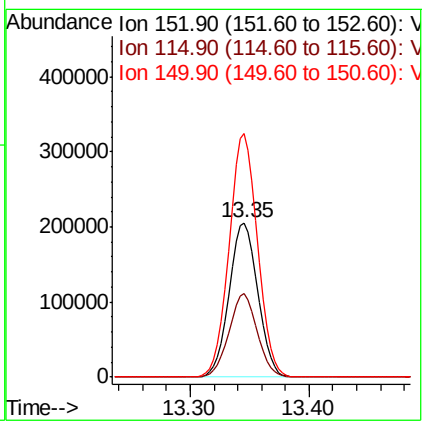


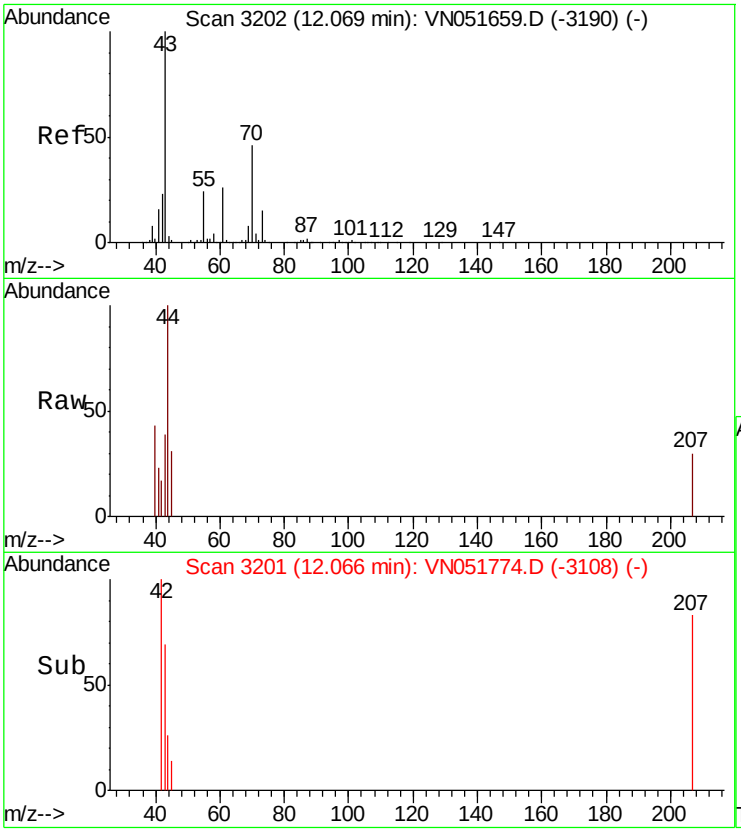


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion:152 Resp: 342354

Ion	Ratio	Lower	Upper
152	100		
115	53.2	28.6	85.8
150	156.0	0.0	352.4



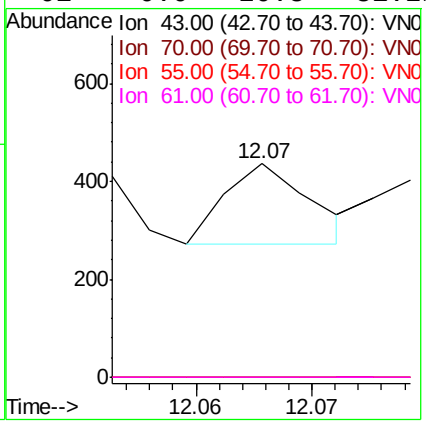


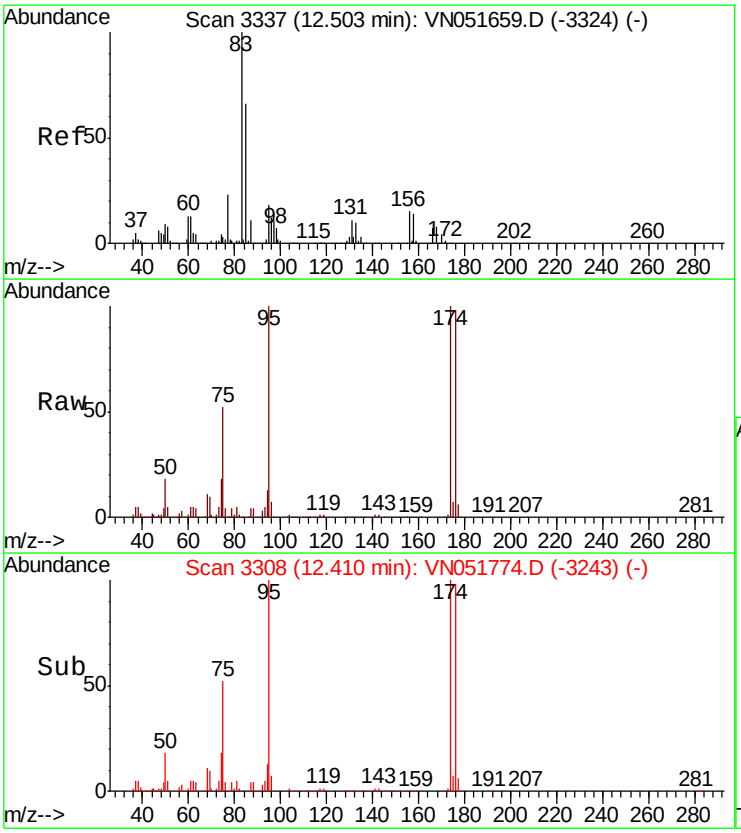
#74
N-amyl acetate
Concen: Below Cal
RT: 12.07 min Scan# 3201
Delta R.T. -0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument : MSVOA_N
ClientSampleId : NM-STONE-DRUM-3

Tgt Ion: 43 Resp: 83

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.1	55.7#
55	0.0	19.1	28.7#
61	0.0	20.8	31.2#

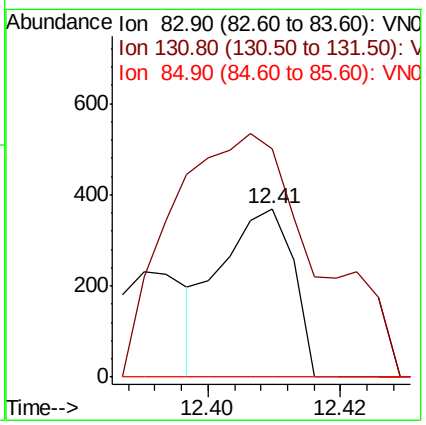


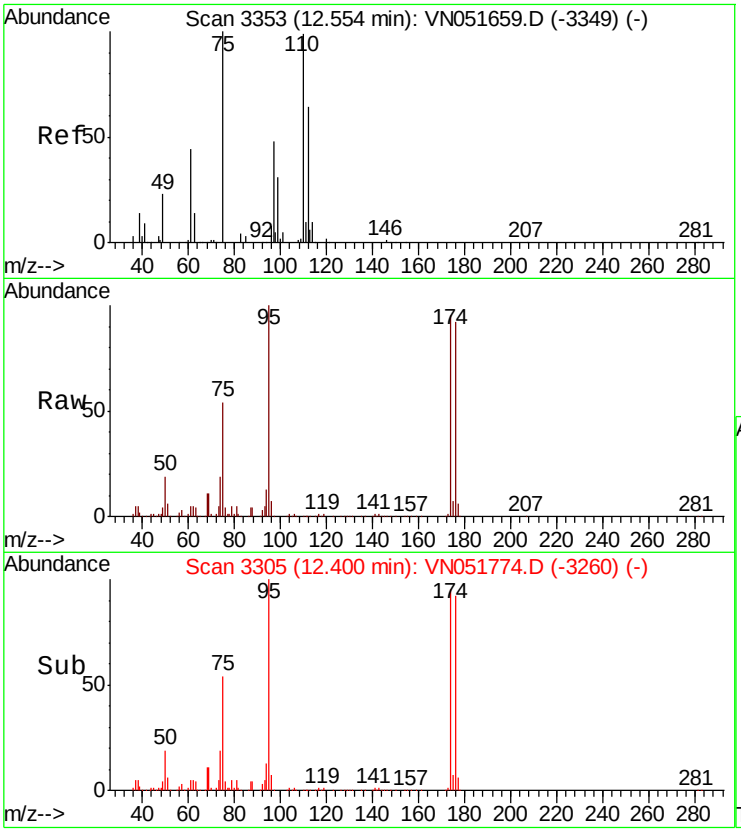


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3308
Delta R.T. -0.09 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 83 Resp: 279

Ion	Ratio	Lower	Upper
83	100		
131	291.8	5.7	17.1#
85	0.0	33.0	98.9#



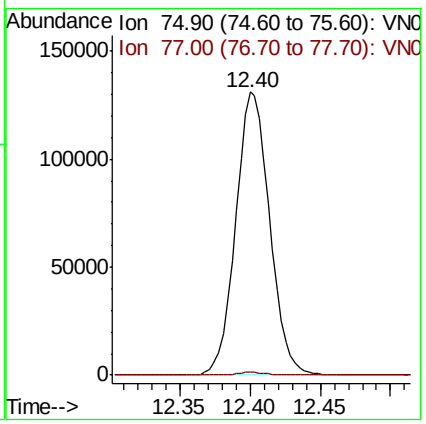


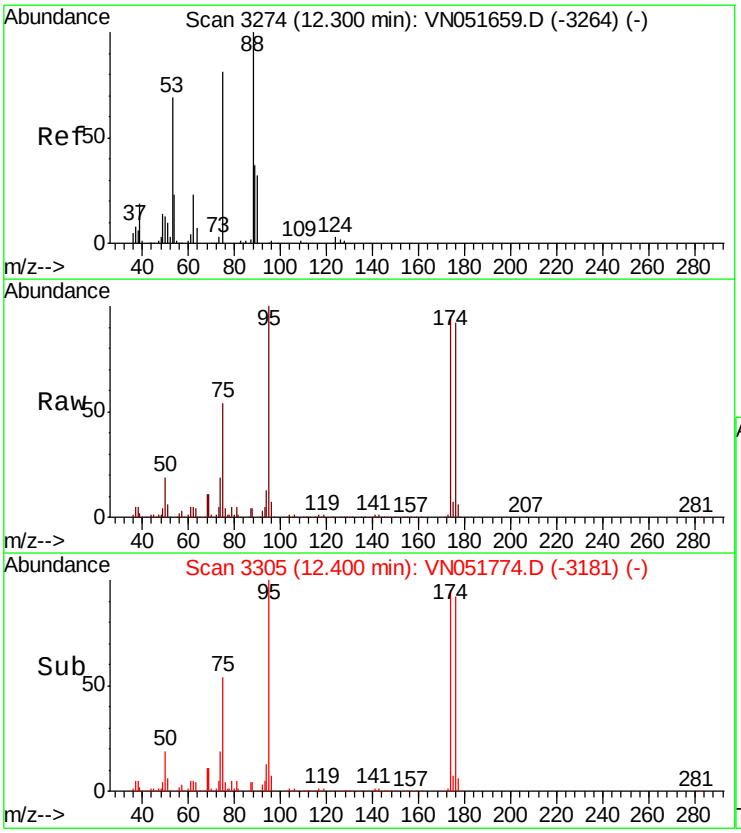
#76
1,2,3-Trichloropropane
Concen: 52.112 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion: 75 Resp: 220938

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

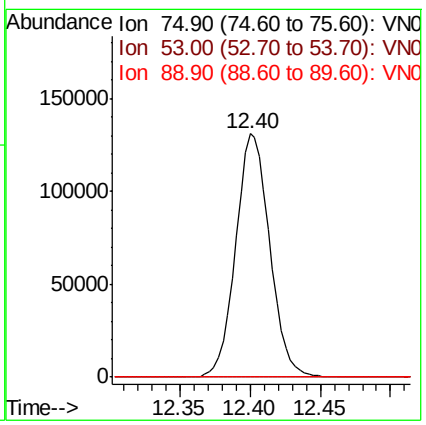


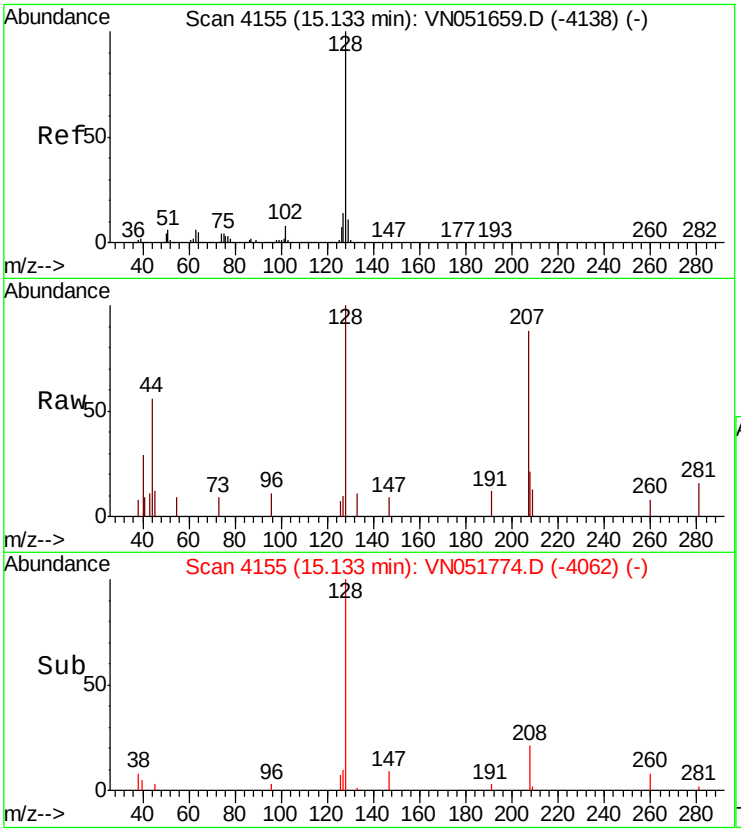


#81
trans-1,4-Dichloro-2-butene
Concen: 118.628 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Tgt Ion: 75 Resp: 220938

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	102.8#
89	0.0	39.4	59.2#





#95
Naphthalene
Concen: 0.290 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051774.D
Acq: 10 Oct 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
NM-STONE-DRUM-3

Tgt Ion:128 Resp: 3449

Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.6	15.8#
129	2.0	9.0	13.6#