Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051435.D
Acq On : 24 Sep 2018 1:00
Operator : MD\SY
Sample : PB113124ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#06

Quant Time: Sep 24 06:50:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	630759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	983031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	793319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	422738	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
35) Dibromofluoromethane	7.59	113	376430	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
50) Toluene-d8	10.09	98	1354060	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.48%			
62) 4-Bromofluorobenzene	12.40	95	348521	36.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.80%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	1897	0.365	ug/l	91
16) Acetone	3.82	43	18909	Below Cal		98
18) Methyl Acetate	4.34	43	12062	2.004	ug/l #	66
20) Methylene Chloride	4.55	84	11931	1.526	ug/l	90
25) 2-Butanone	6.85	43	3470	1.283	ug/l	96
29) Tetrahydrofuran	7.23	42	1400	0.817	ug/l #	40
31) Cyclohexane	7.66	56	11320	0.910	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44594	3.917	ug/l #	49
38) Carbon Tetrachloride	7.67	117	57315	4.814	ug/l #	17
43) Isopropyl Acetate	8.17	43	282677	23.884	ug/l #	91
48) Methyl methacrylate	9.18	41	5896	0.999	ug/l #	23
51) 4-Methyl-2-Pentanone	9.99	43	2683	0.412	ug/l #	69
59) 2-Hexanone	10.76	43	13699	3.247	ug/l #	60
76) 1,2,3-Trichloropropane	12.40	75	167936	38.737	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167936	119.115	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	30	5.987	ug/l #	11
95) Naphthalene	15.13	128	292	8.070	ug/l #	69

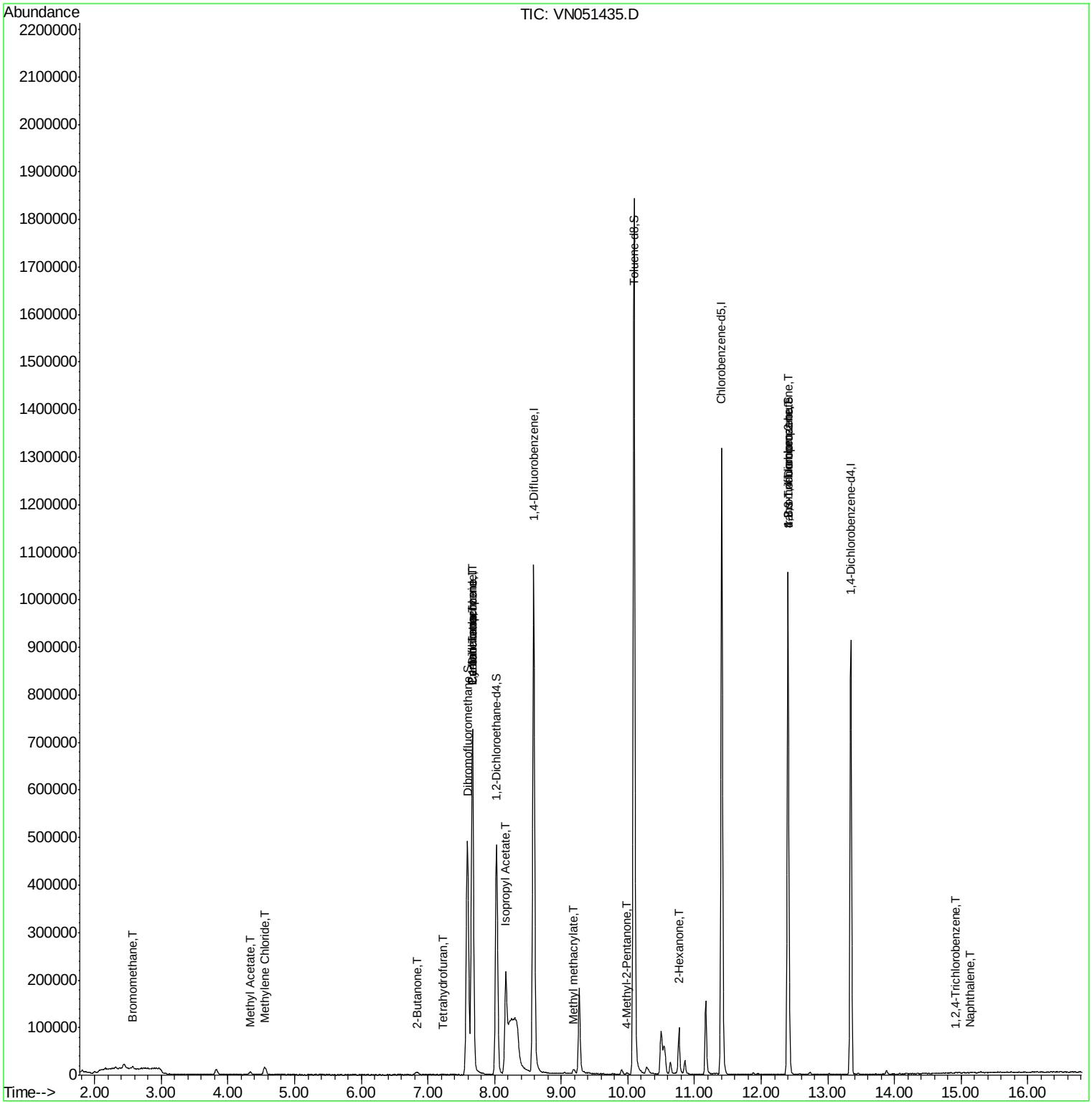
(#) = qualifier out of range (m) = manual integration (+) = signals summed

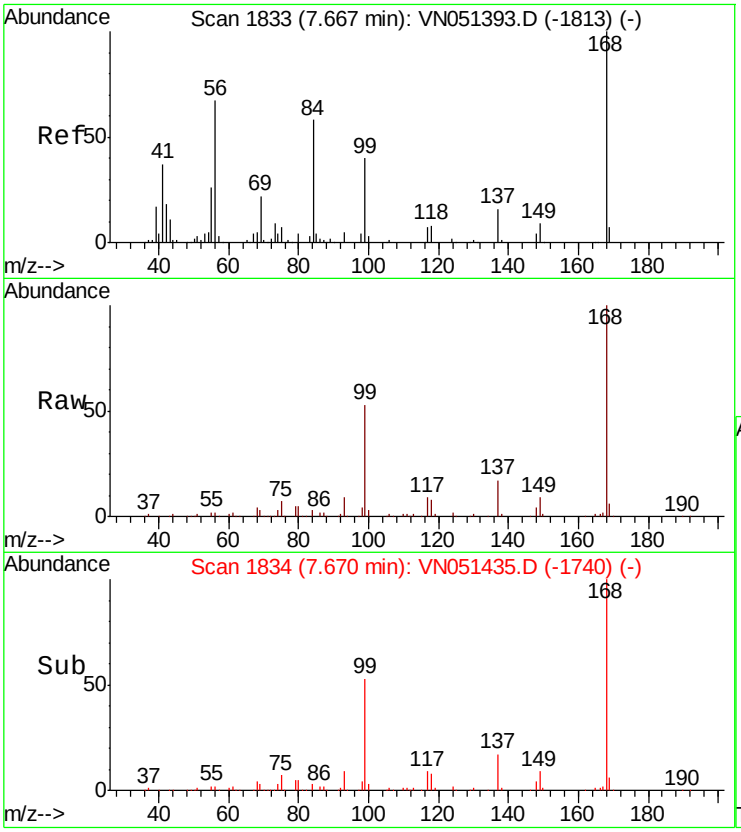
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051435.D
Acq On : 24 Sep 2018 1:00
Operator : MD\SY
Sample : PB113124ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Quant Time: Sep 24 06:50:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration



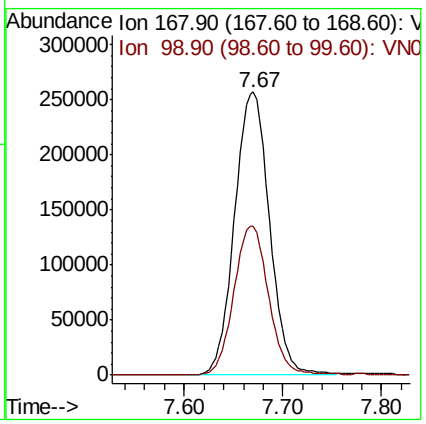


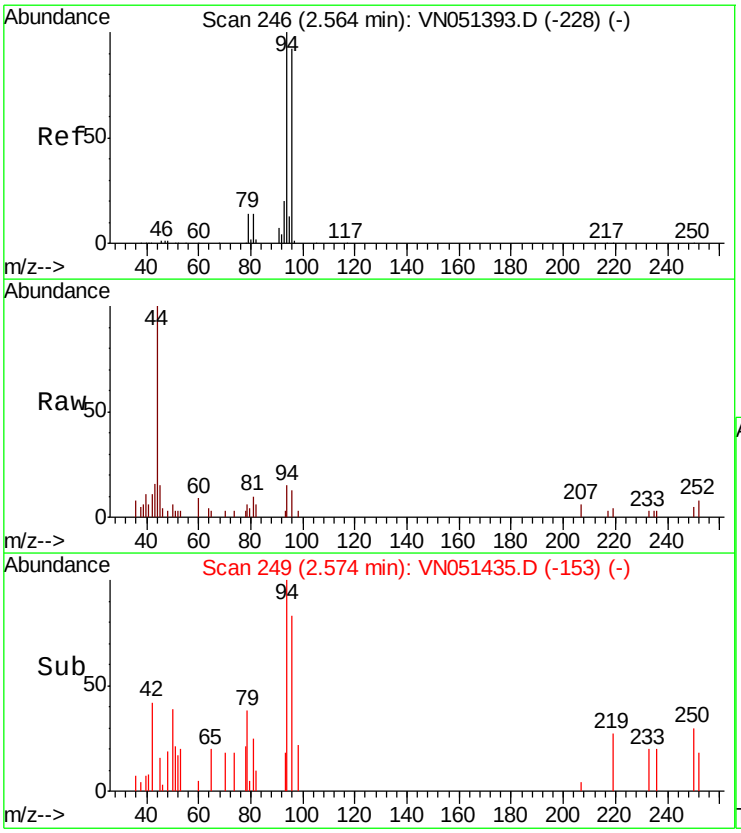
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion:168 Resp: 630759

Ion	Ratio	Lower	Upper
168	100		
99	52.5	40.2	60.2

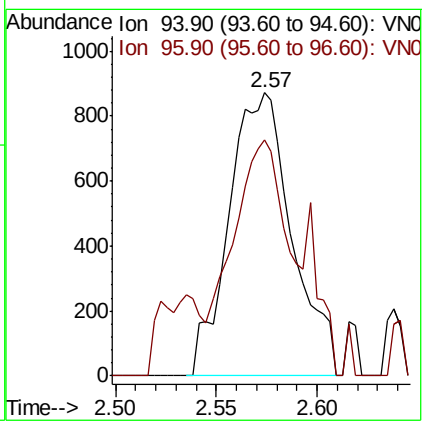


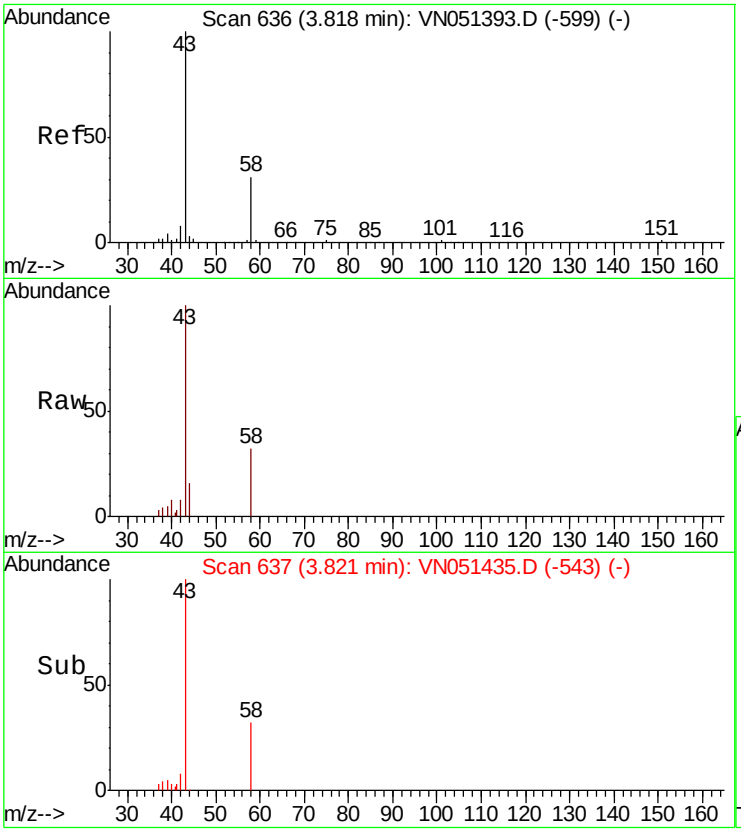


#5
Bromomethane
Concen: 0.365 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.01 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 94 Resp: 1897

Ion	Ratio	Lower	Upper
94	100		
96	83.1	73.6	110.4



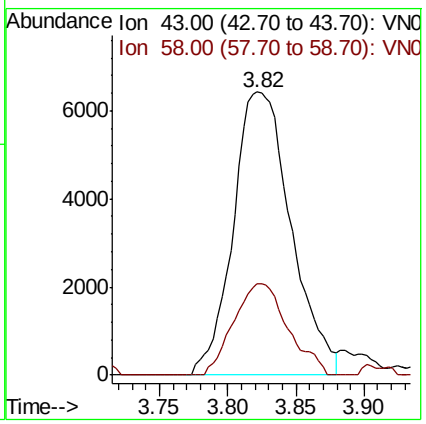


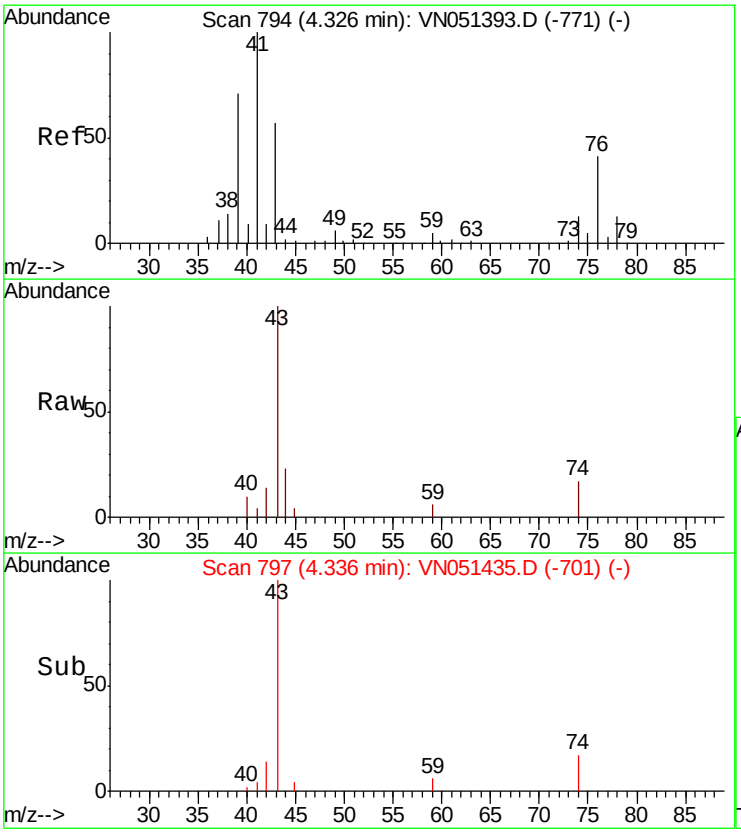
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion: 43 Resp: 18909

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.0	37.4

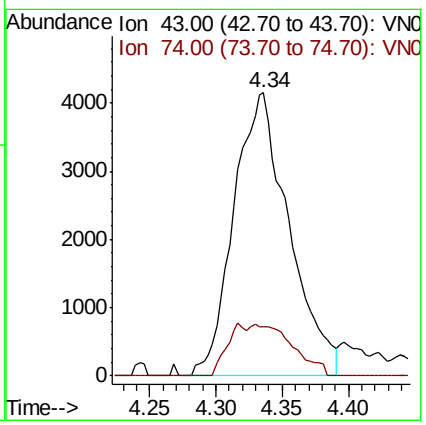


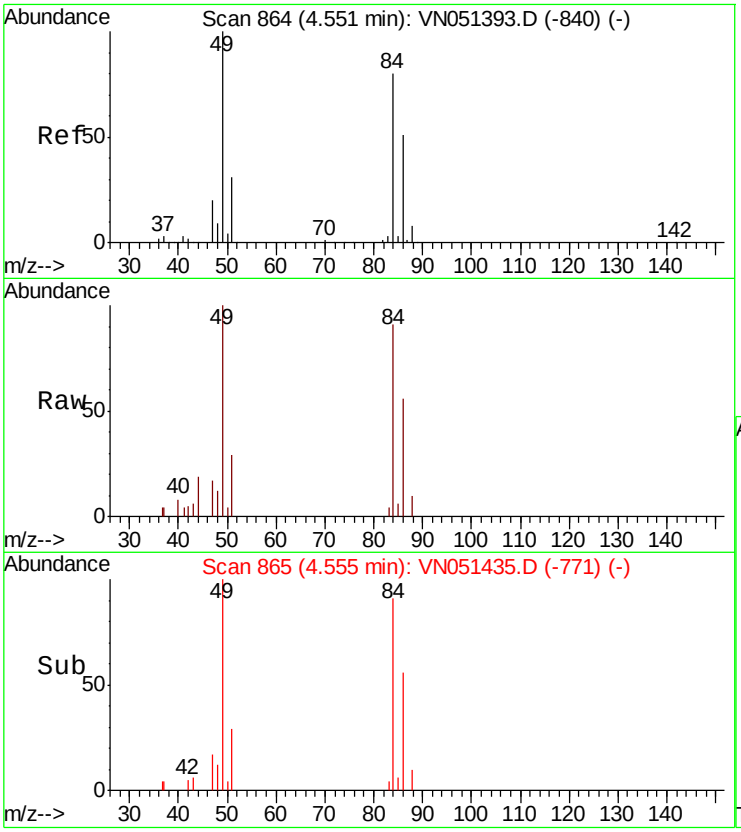


#18
Methyl Acetate
Concen: 2.004 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 43 Resp: 12062

Ion	Ratio	Lower	Upper
43	100		
74	6.7	18.8	28.2#



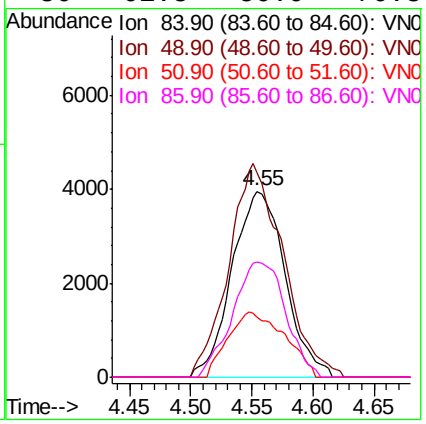


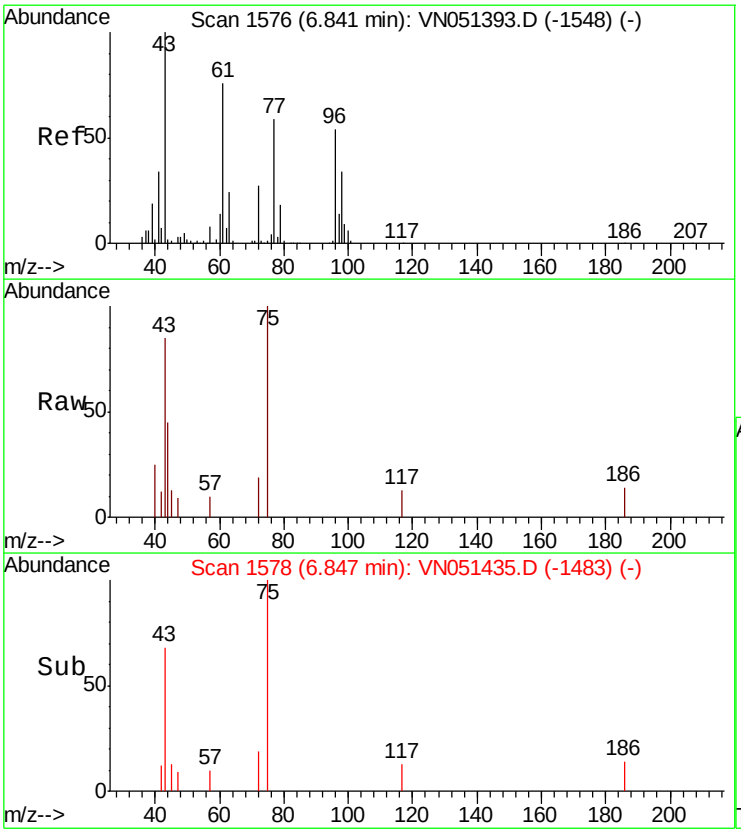
#20
Methylene Chloride
Concen: 1.526 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion: 84 Resp: 11931

Ion	Ratio	Lower	Upper
84	100		
49	110.3	99.9	149.9
51	32.3	31.4	47.2
86	61.8	50.9	76.3

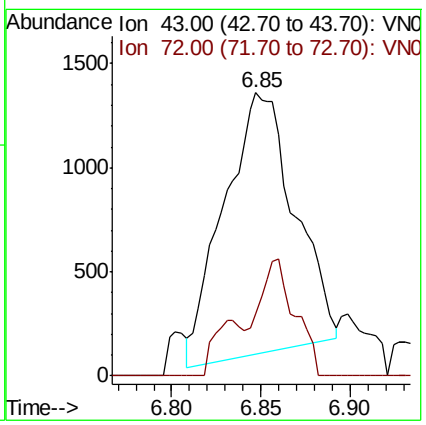


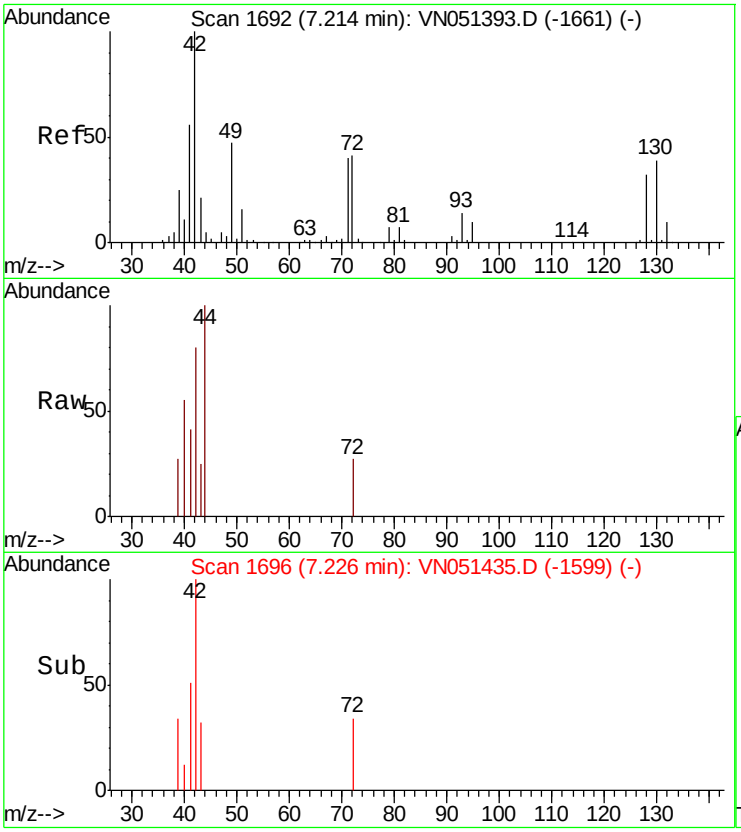


#25
2-Butanone
Concen: 1.283 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 43 Resp: 3470

Ion	Ratio	Lower	Upper
43	100		
72	25.1	21.8	32.6



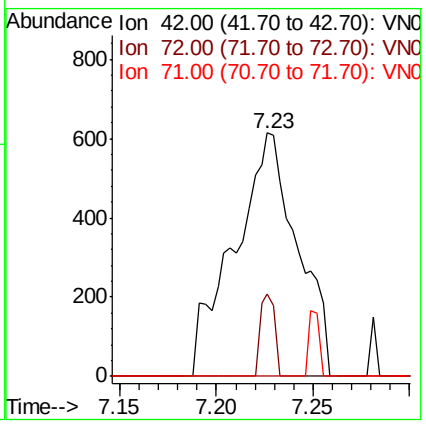


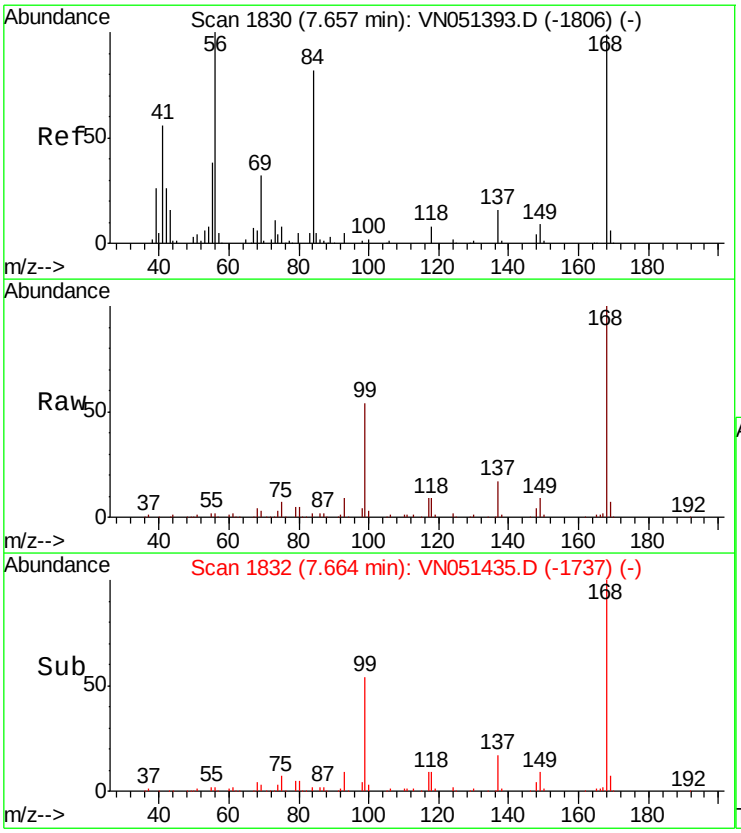
#29
Tetrahydrofuran
Concen: 0.817 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion: 42 Resp: 1400

Ion	Ratio	Lower	Upper
42	100		
72	7.9	34.3	51.5#
71	0.0	32.2	48.4#

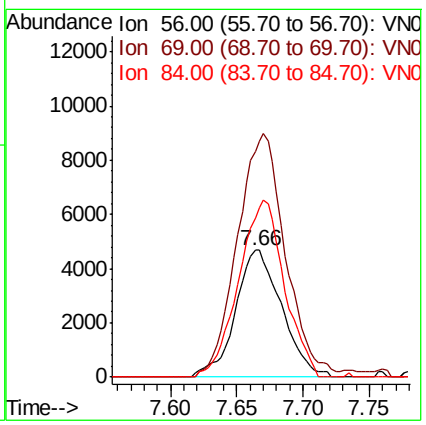


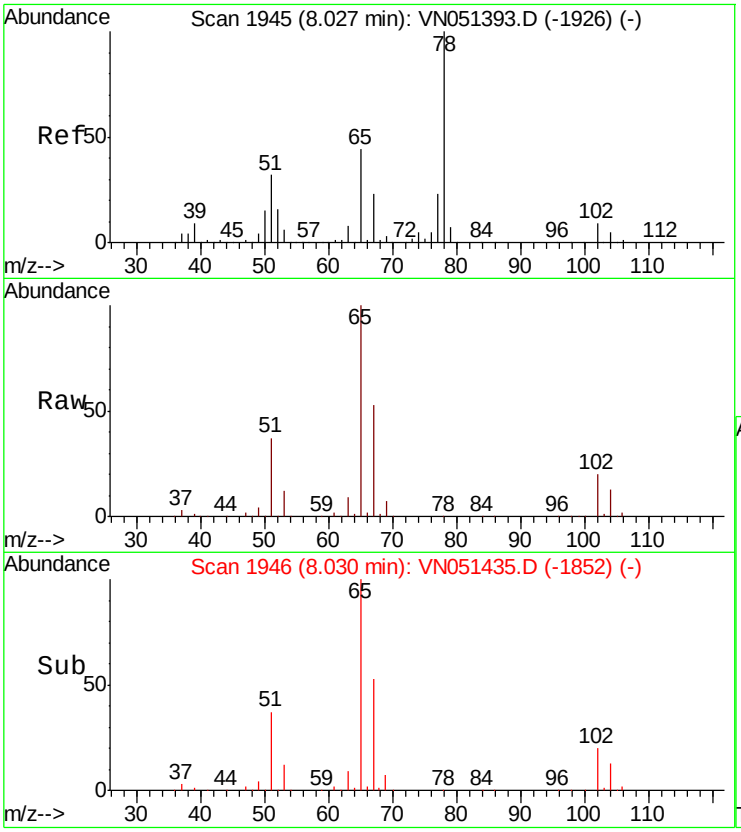


#31
Cyclohexane
Concen: 0.910 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 56 Resp: 11320

Ion	Ratio	Lower	Upper
56	100		
69	178.2	25.8	38.6#
84	125.8	66.0	99.0#



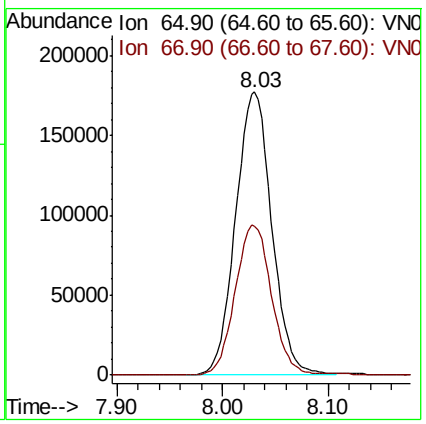


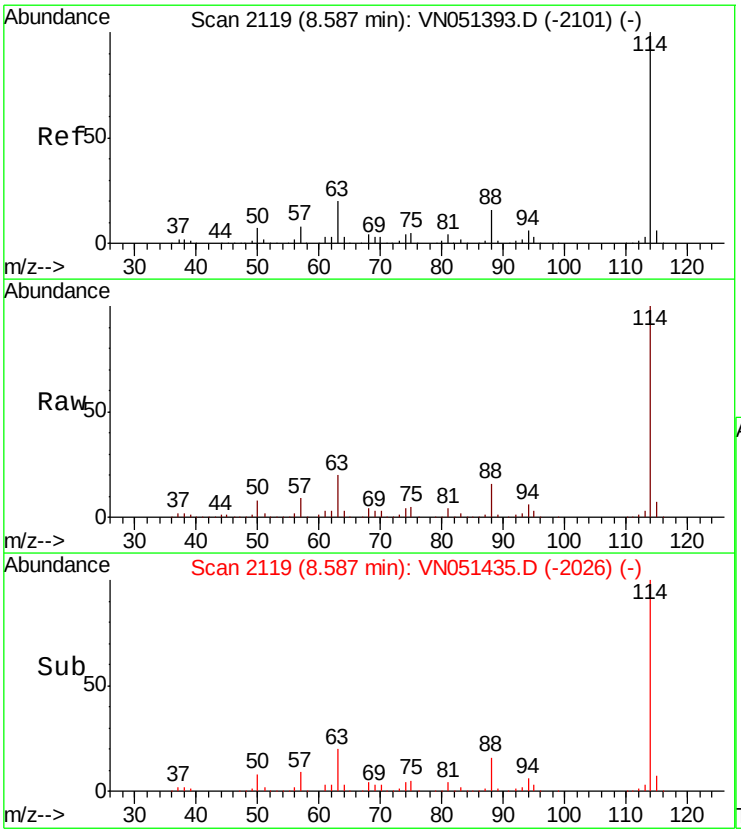
#33
1,2-Dichloroethane-d4
Concen: 53.502 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#06

Tgt Ion: 65 Resp: 422738

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.8

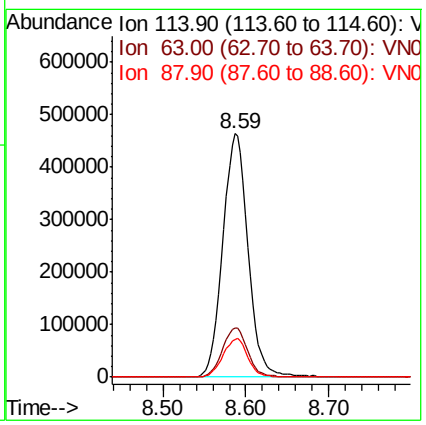


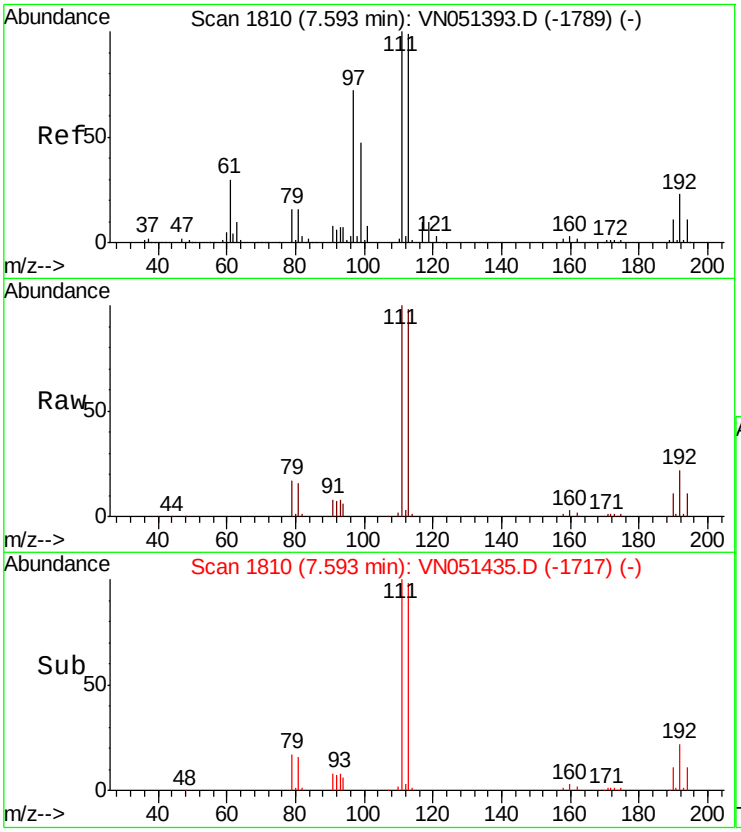


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion:114 Resp: 983031

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.2
88	15.6	0.0	31.4



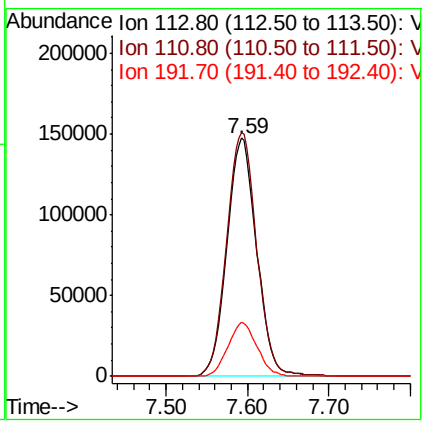


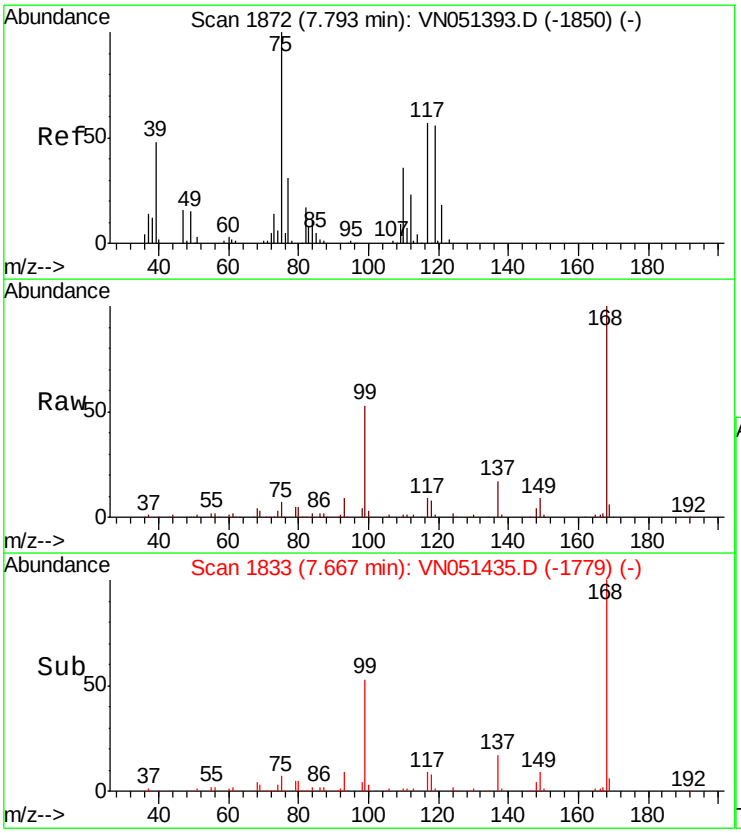
#35
Dibromofluoromethane
Concen: 47.887 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion:113 Resp: 376430

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	22.2	18.0	27.0

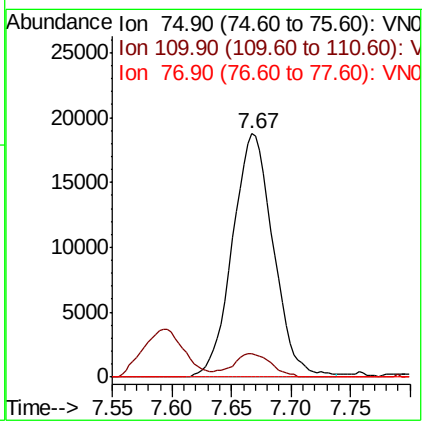


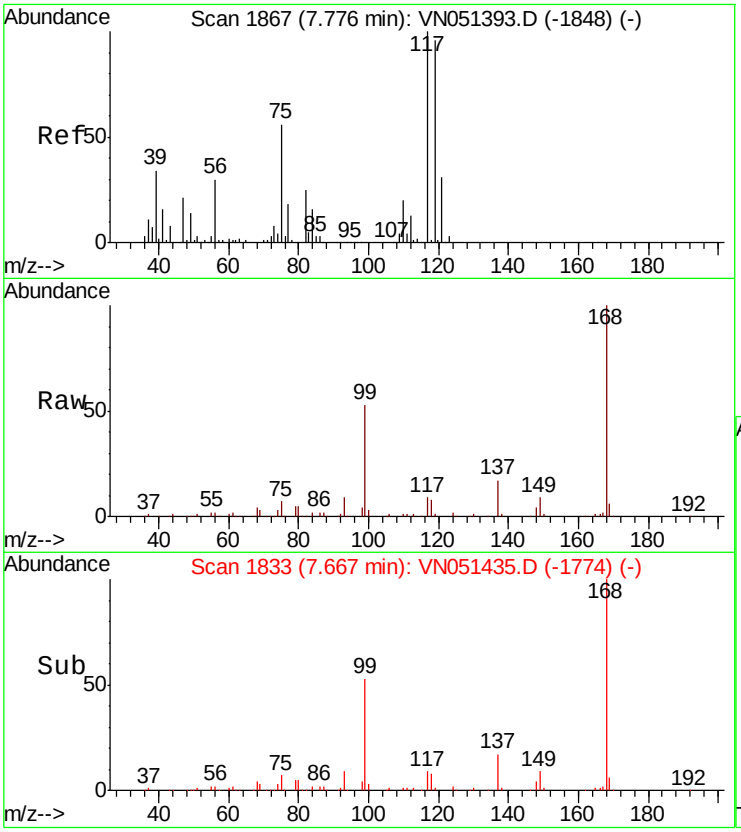


#36
1,1-Dichloropropene
Concen: 3.917 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 75 Resp: 44594

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.3#
77	0.0	25.6	38.4#



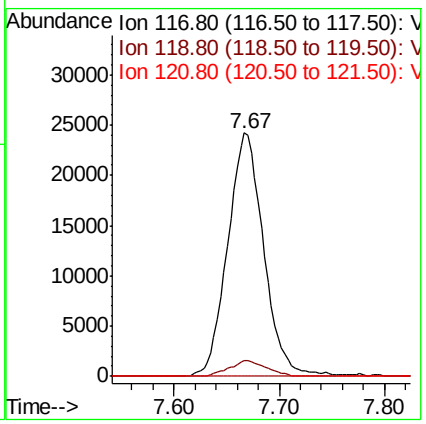


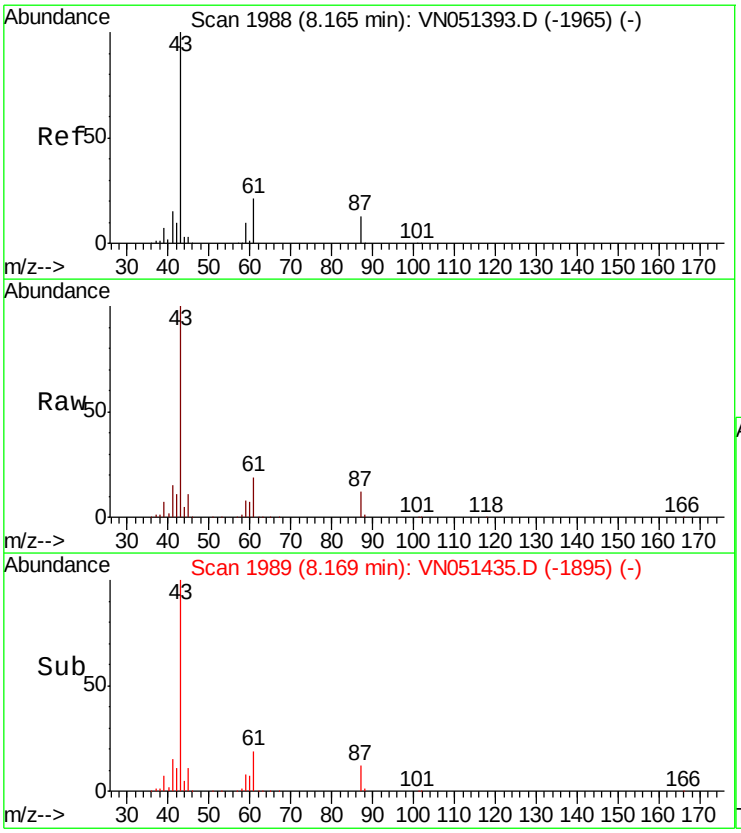
#38
Carbon Tetrachloride
Concen: 4.814 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion:117 Resp: 57315

Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.9	115.3#
121	0.0	24.6	37.0#

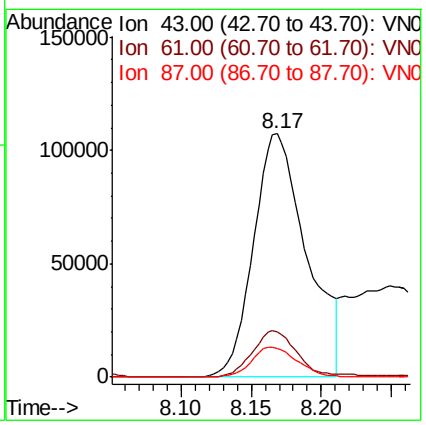


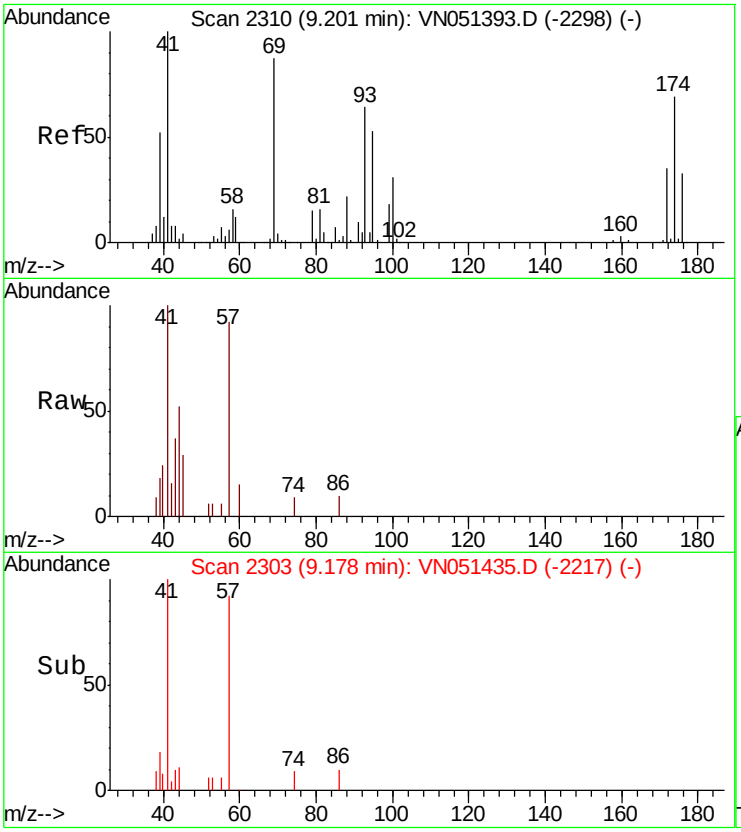


#43
Isopropyl Acetate
Concen: 23.884 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 43 Resp: 282677

Ion	Ratio	Lower	Upper
43	100		
61	16.3	16.8	25.2#
87	10.5	10.7	16.1#



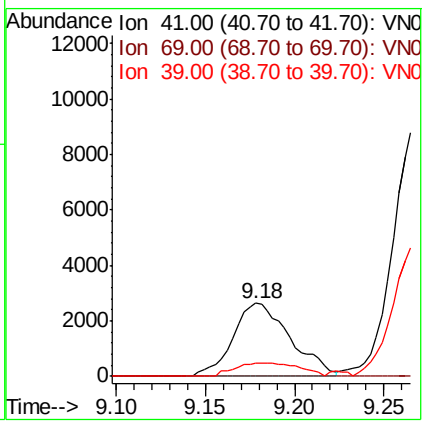


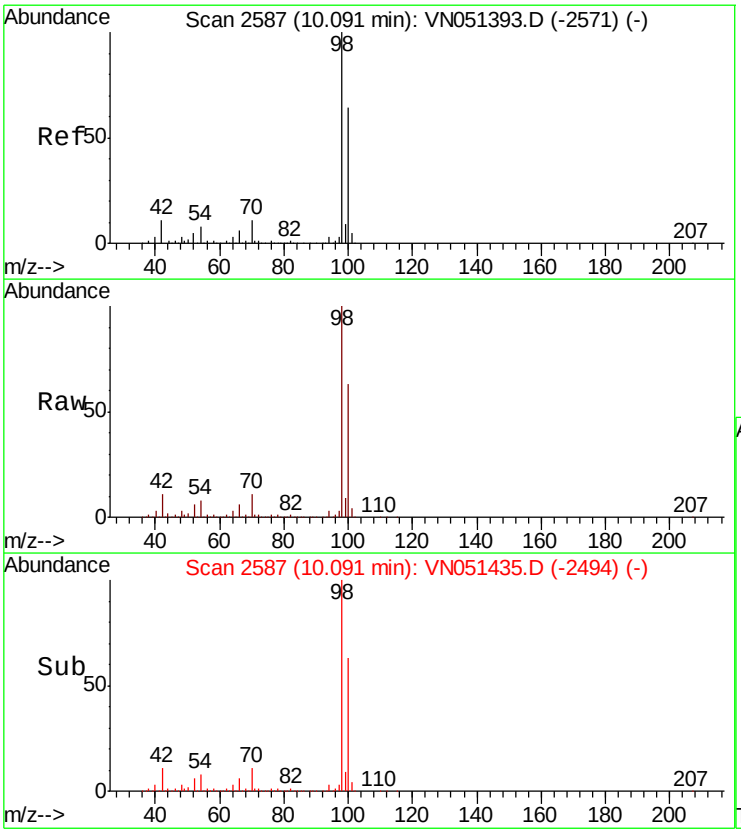
#48
Methyl methacrylate
Concen: 0.999 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#06

Tgt Ion: 41 Resp: 5896

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.4	105.6#
39	20.5	43.8	65.8#

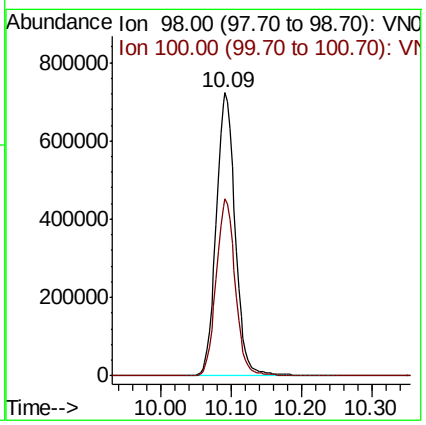


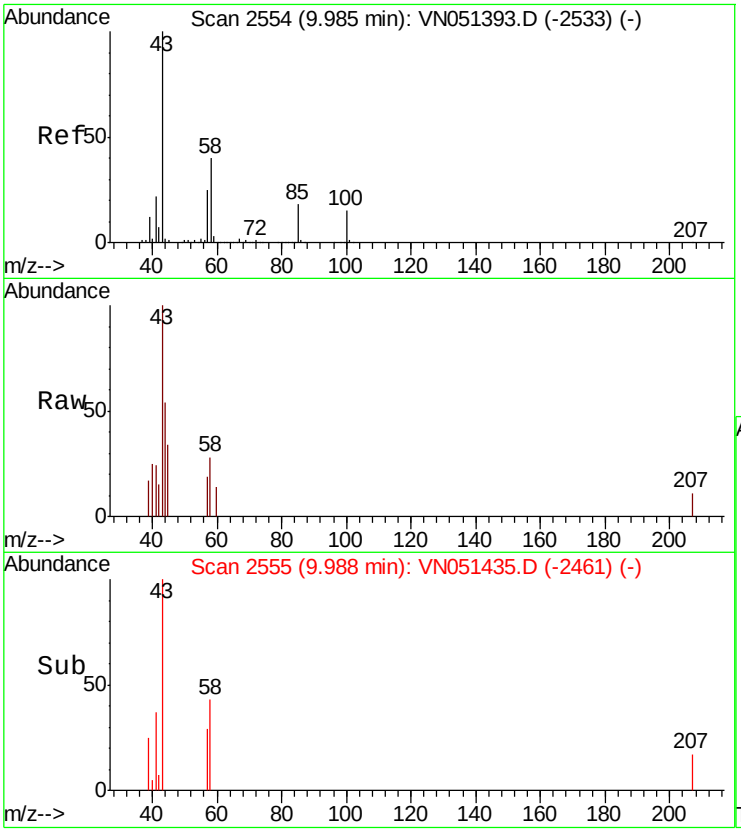


#50
Toluene-d8
Concen: 45.743 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 98 Resp: 1354060

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.6	75.8



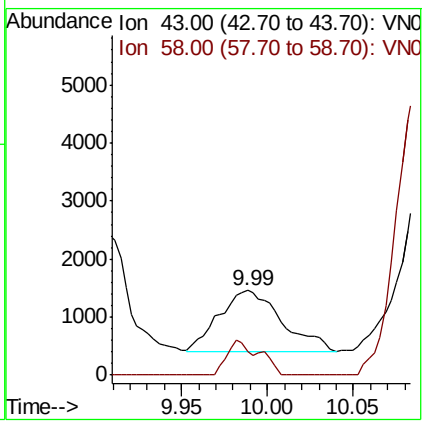


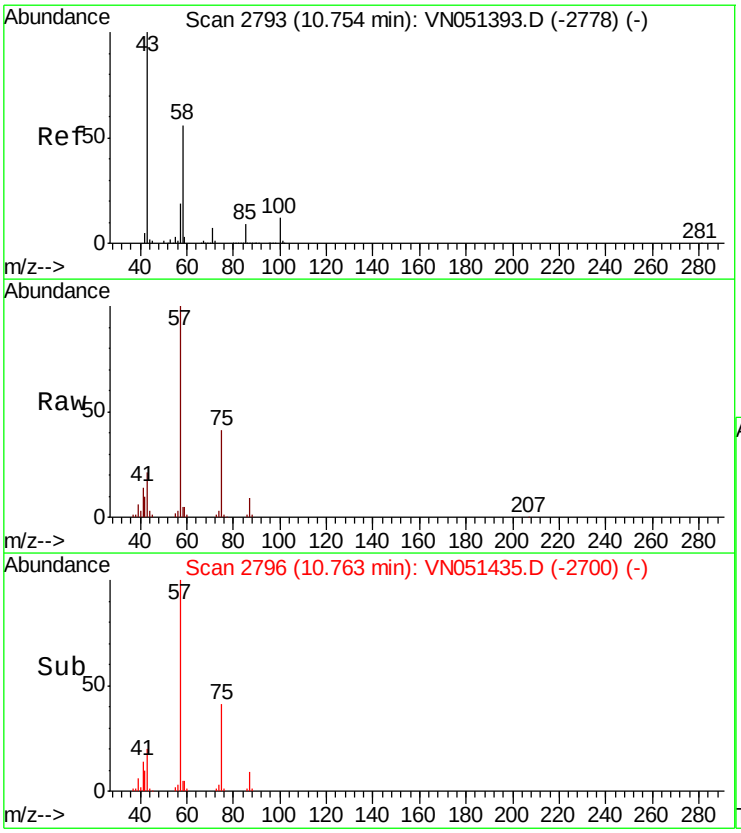
#51
4-Methyl-2-Pentanone
Concen: 0.412 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion: 43 Resp: 2683

Ion	Ratio	Lower	Upper
43	100		
58	20.3	31.5	47.3#

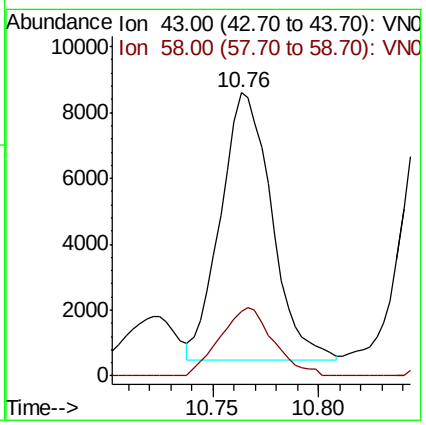


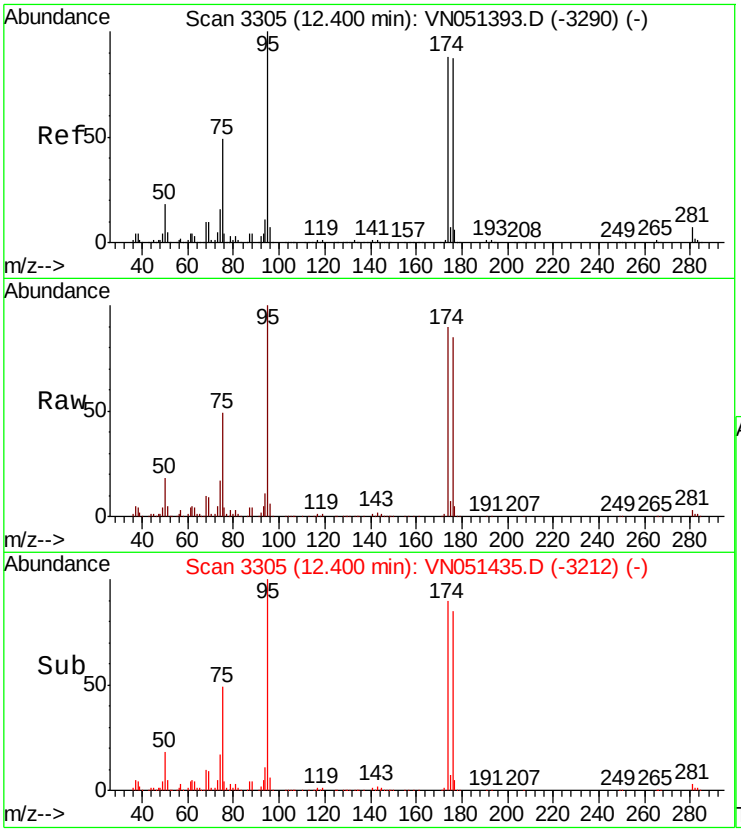


#59
2-Hexanone
Concen: 3.247 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 43 Resp: 13699

Ion	Ratio	Lower	Upper
43	100		
58	26.6	27.7	83.0#



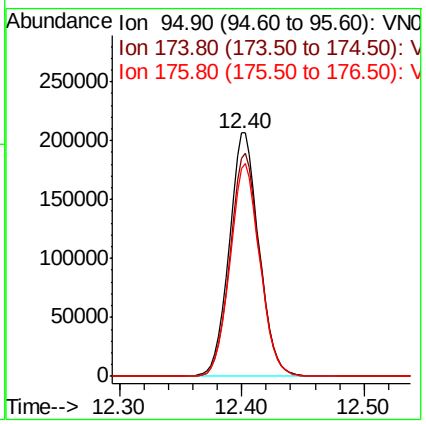


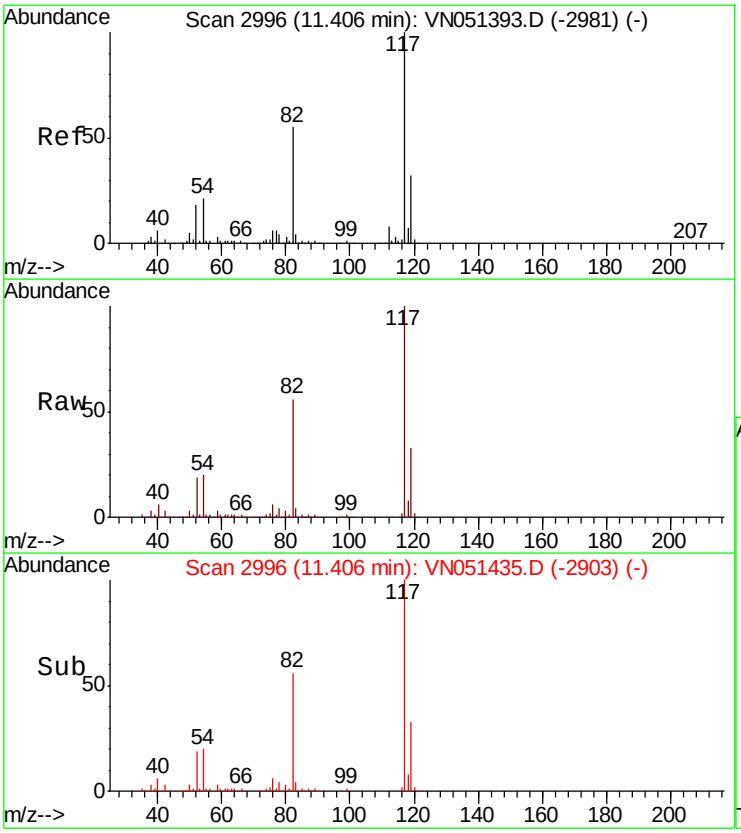
#62
4-Bromofluorobenzene
Concen: 36.396 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion: 95 Resp: 348521

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	181.6
176	87.4	0.0	176.4

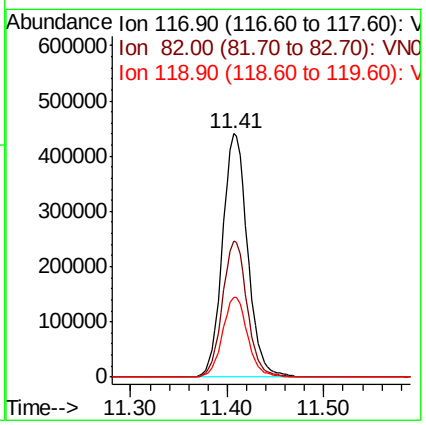


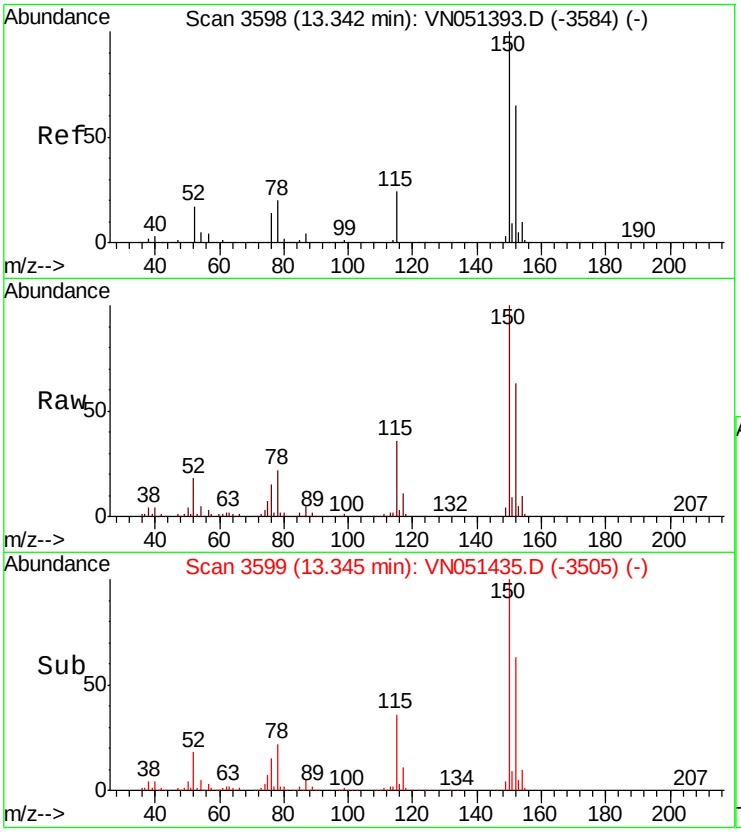


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion:117 Resp: 793319

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.2
119	33.0	25.9	38.9



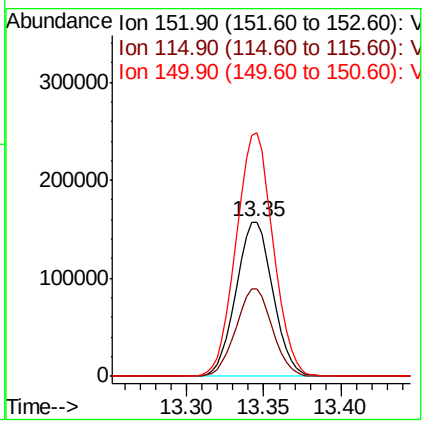


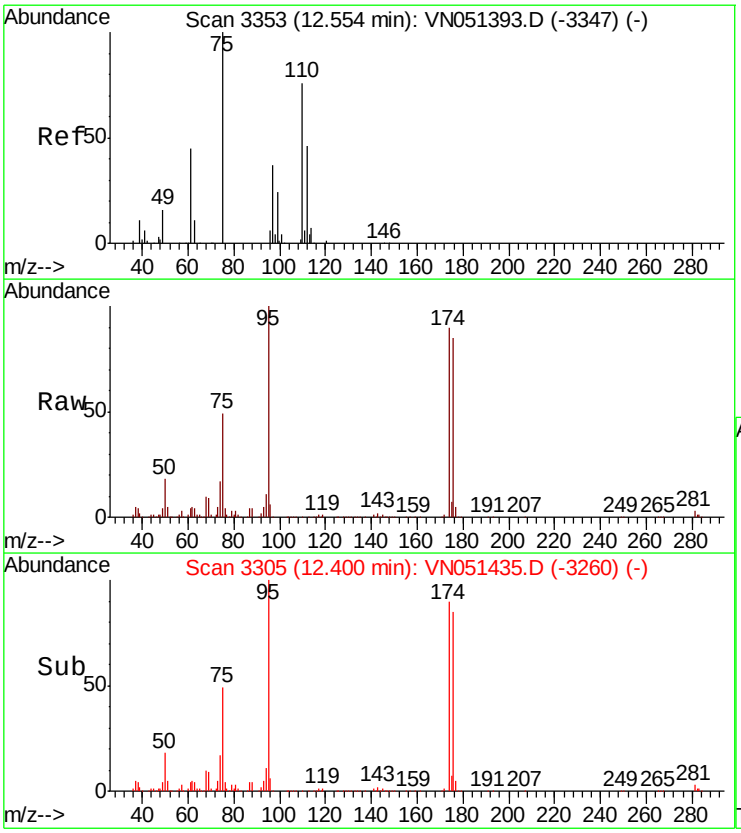
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#06

Tgt Ion:152 Resp: 261149

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	84.9
150	158.5	0.0	353.6

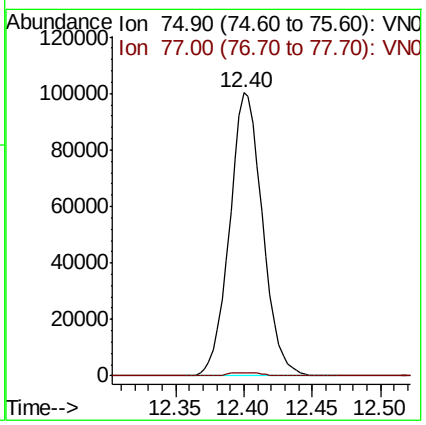


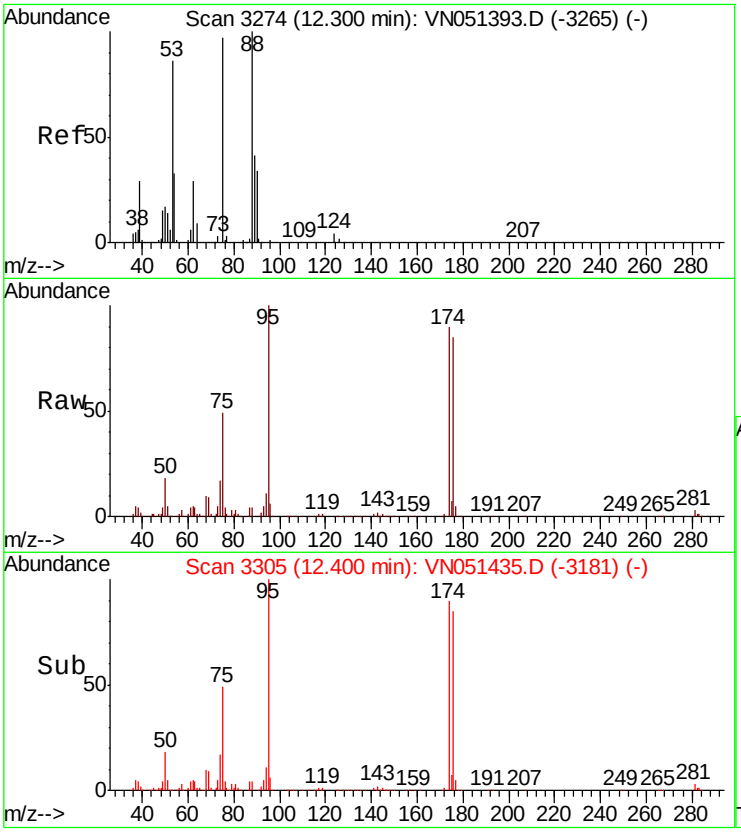


#76
1,2,3-Trichloropropane
Concen: 38.737 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 75 Resp: 167936

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



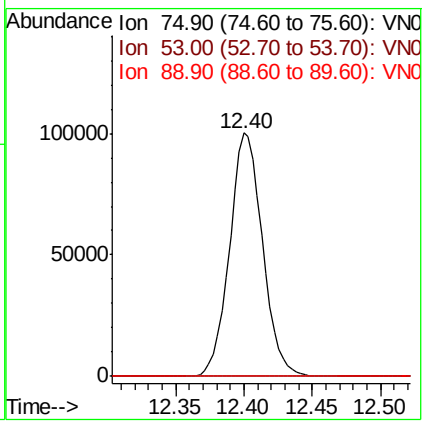


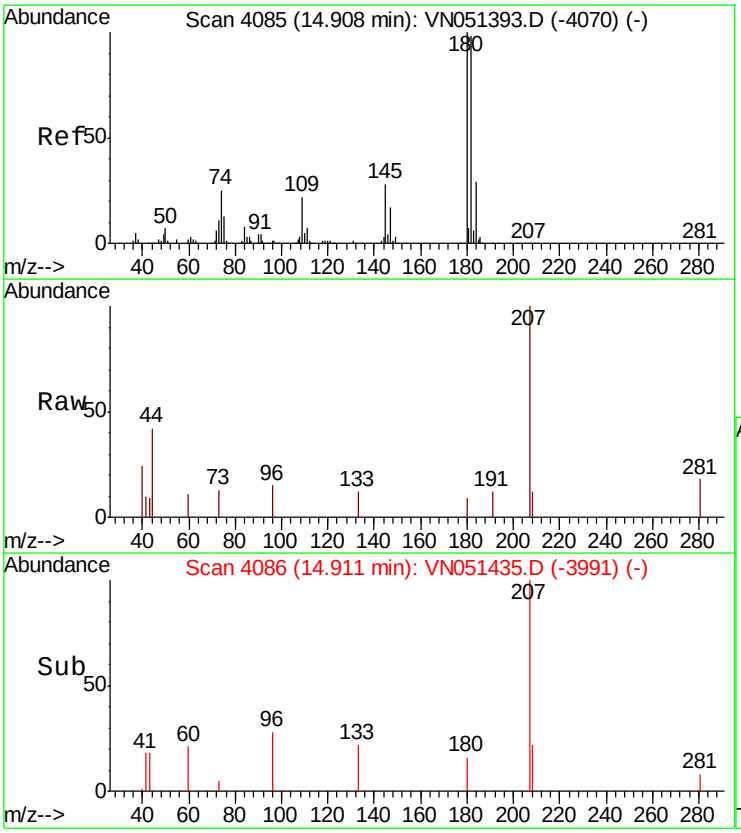
#81
trans-1,4-Dichloro-2-butene
Concen: 119.115 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion: 75 Resp: 167936

Ion	Ratio	Lower	Upper
75	100		
53	0.2	73.9	110.9#
89	0.0	36.7	55.1#

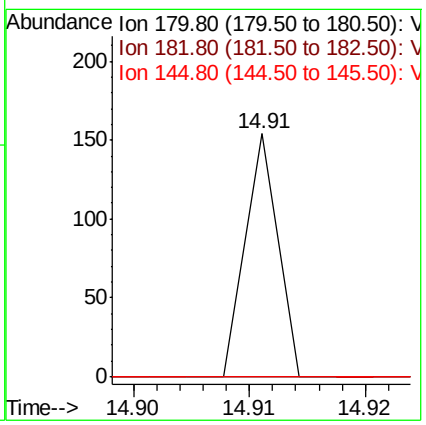


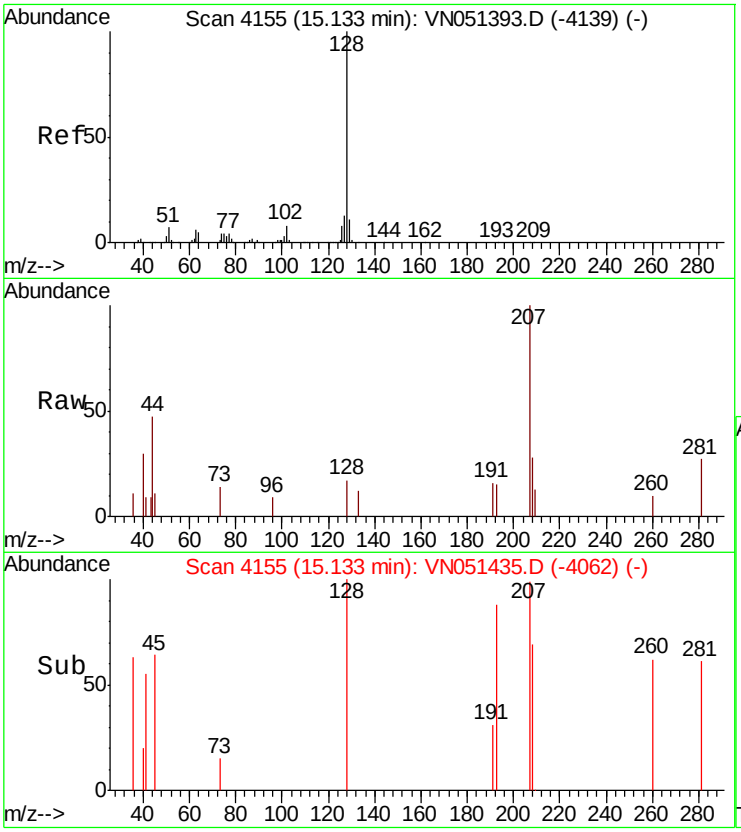


#93
1,2,4-Trichlorobenzene
Concen: 5.987 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion:180 Resp: 30

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.5	145.6#
145	0.0	14.1	42.4#





#95
Naphthalene
Concen: 8.070 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

Tgt Ion:128 Resp: 292

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#