Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082118\
Data File : VN050806.D
Acq On : 22 Aug 2018 1:53
Operator : MD\SY
Sample : PB112227ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Quant Time: Aug 22 06:46:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	643220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1085316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	915741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	313065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	433665	56.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.00%			
35) Dibromofluoromethane	7.59	113	410953	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
50) Toluene-d8	10.09	98	1472638	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.24%			
62) 4-Bromofluorobenzene	12.40	95	394586	36.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.56%			
Target Compounds						Qvalue
3) Chloromethane	2.06	50	2596	0.245	ug/l	94
5) Bromomethane	2.57	94	2998	Below Cal		81
10) Methyl Iodide	3.95	142	318	6.380	ug/l #	43
16) Acetone	3.83	43	21904	5.023	ug/l	98
18) Methyl Acetate	4.34	43	16960	2.319	ug/l	95
20) Methylene Chloride	4.55	84	32479	3.722	ug/l	95
25) 2-Butanone	6.86	43	2873	0.921	ug/l #	89
31) Cyclohexane	7.67	56	11218	1.310	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44602	3.483	ug/l #	49
38) Carbon Tetrachloride	7.67	117	57786	4.464	ug/l #	17
43) Isopropyl Acetate	8.17	43	331647	26.219	ug/l #	89
48) Methyl methacrylate	9.18	41	7526	1.167	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	2313	0.306	ug/l	95
56) Ethyl methacrylate	10.30	69	66	2.355	ug/l #	28
59) 2-Hexanone	10.77	43	17126	3.408	ug/l #	54
70) Styrene	11.96	104	108	1.274	ug/l #	54
71) Bromoform	12.40	173	3616	0.600	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	183414	33.449	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	183414	113.078	ug/l #	15
95) Naphthalene	15.14	128	192	5.414	ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082118\
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Acq On : 22 Aug 2018 1:53
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Sample : PB112227ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
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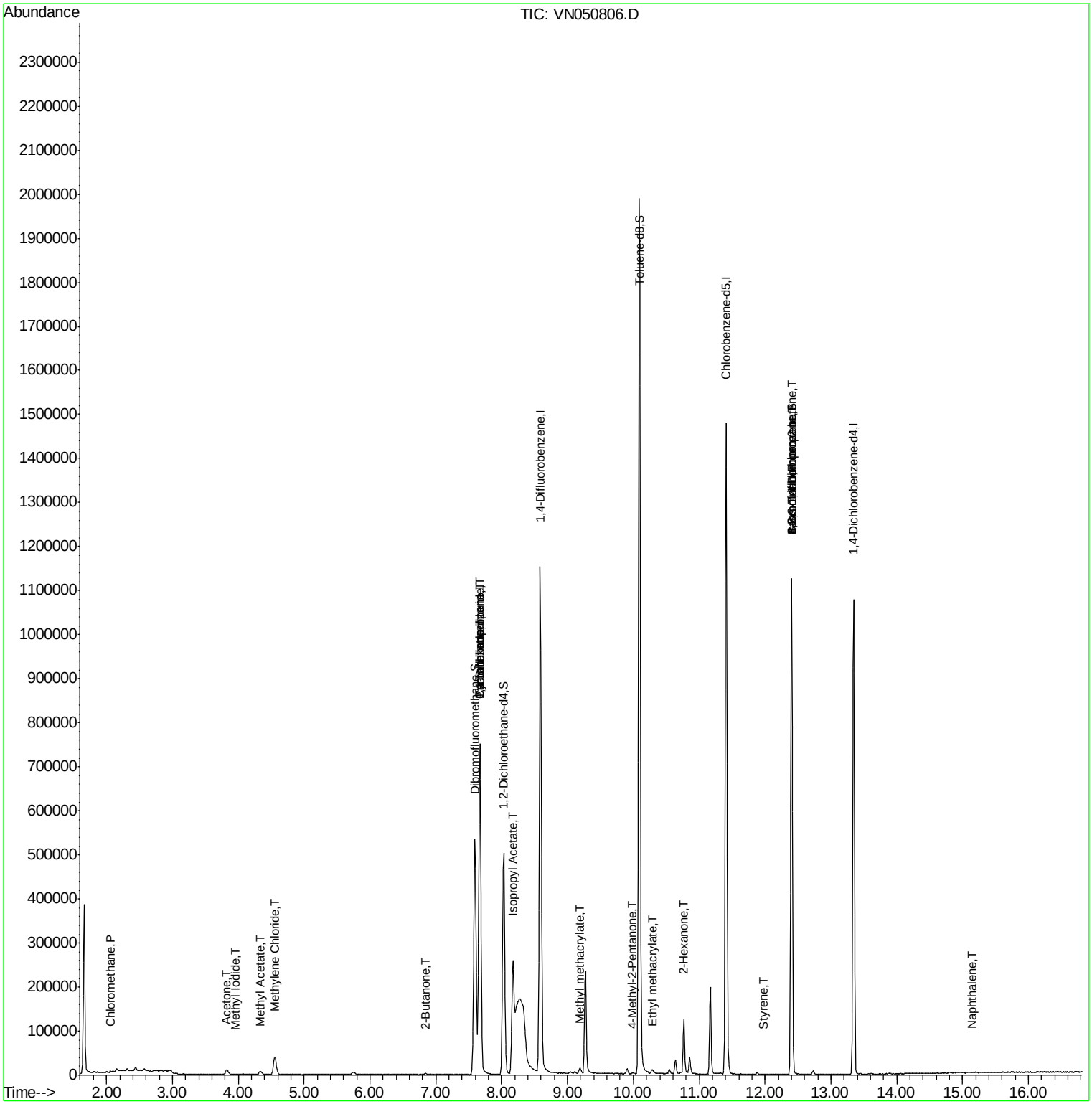
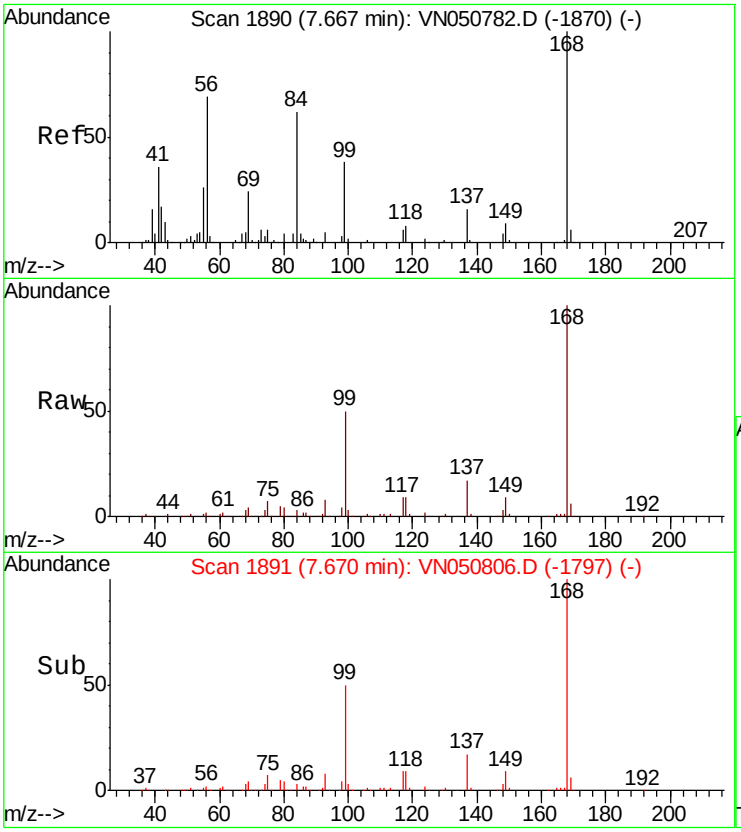


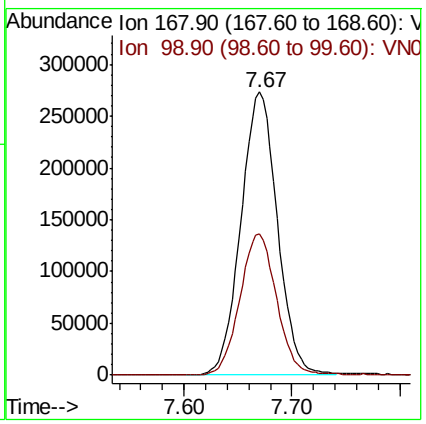


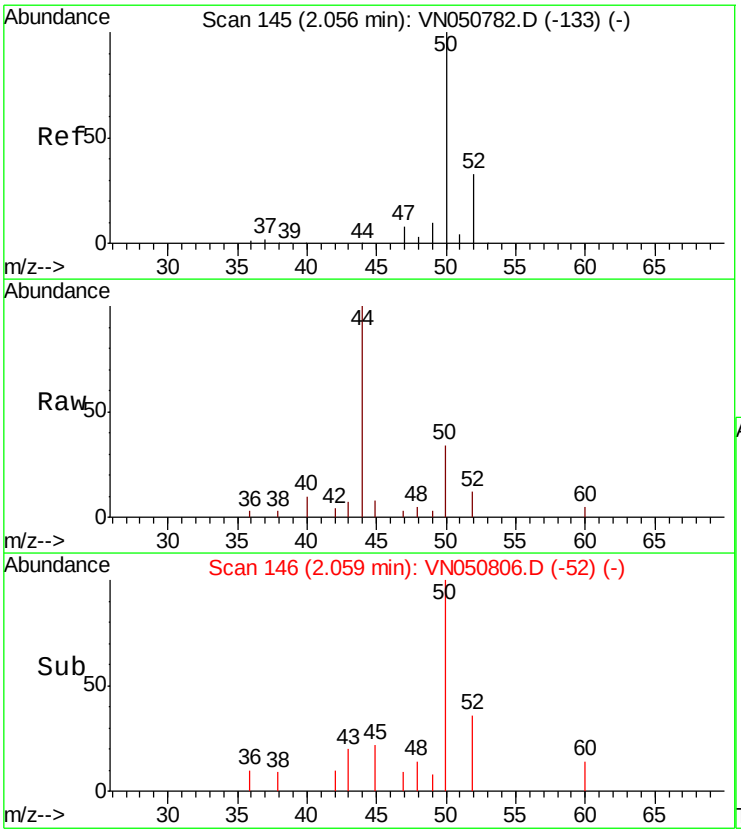
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#12

Tgt Ion:168 Resp: 643220

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.6	59.4

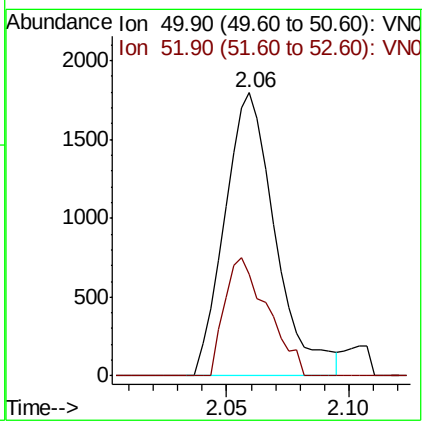


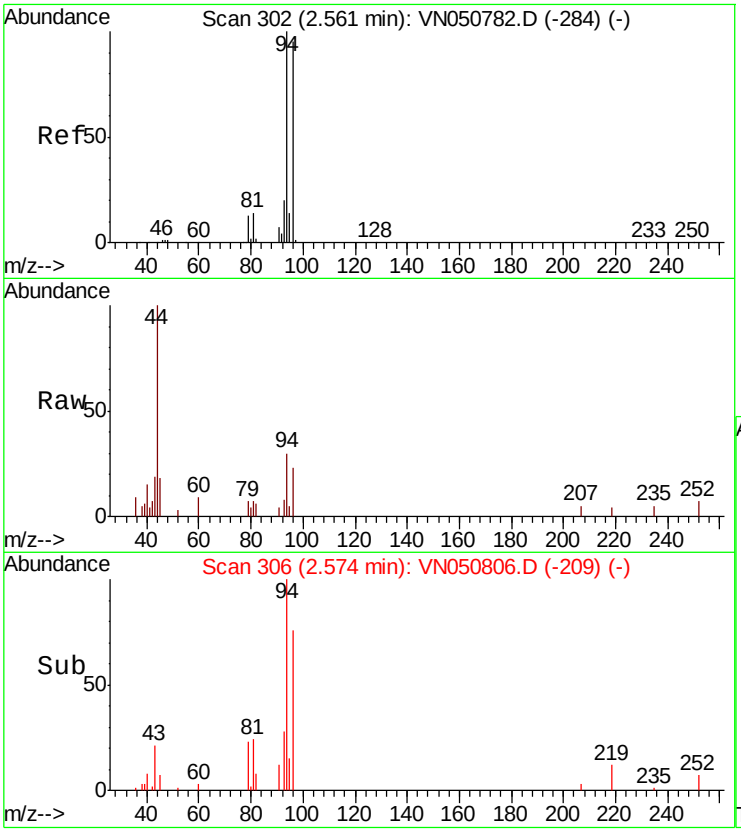


#3
Chloromethane
Concen: 0.245 ug/l
RT: 2.06 min Scan# 146
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 50 Resp: 2596

Ion	Ratio	Lower	Upper
50	100		
52	36.0	26.3	39.5



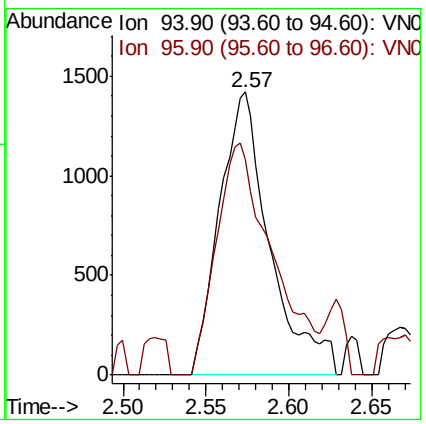


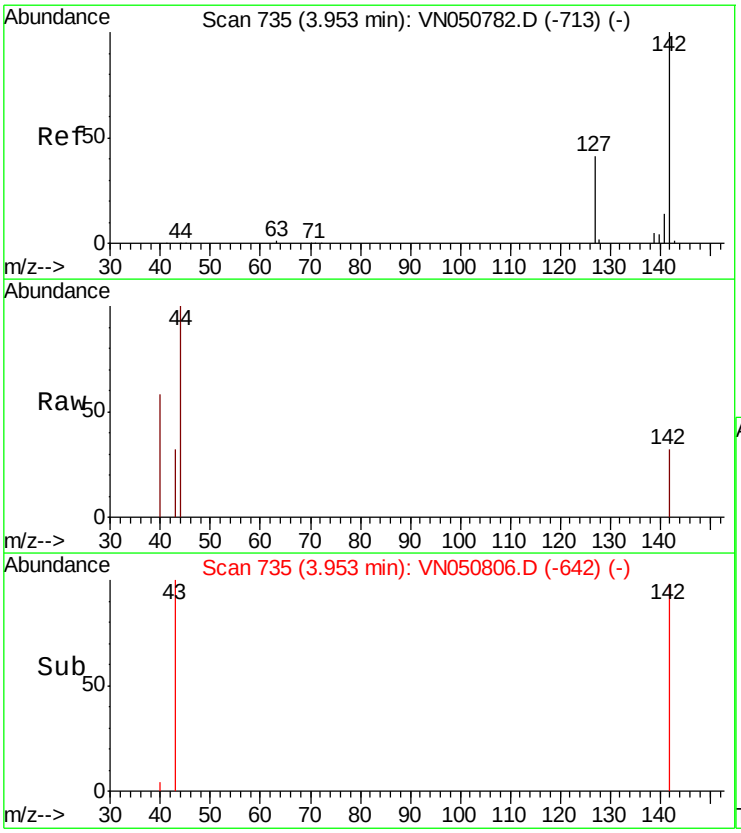
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 306
Delta R.T. 0.01 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion: 94 Resp: 2998

Ion	Ratio	Lower	Upper
94	100		
96	76.3	76.2	114.2

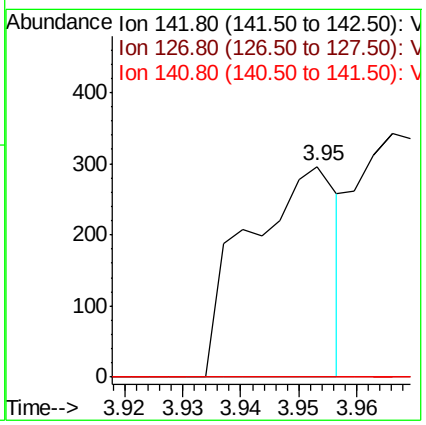


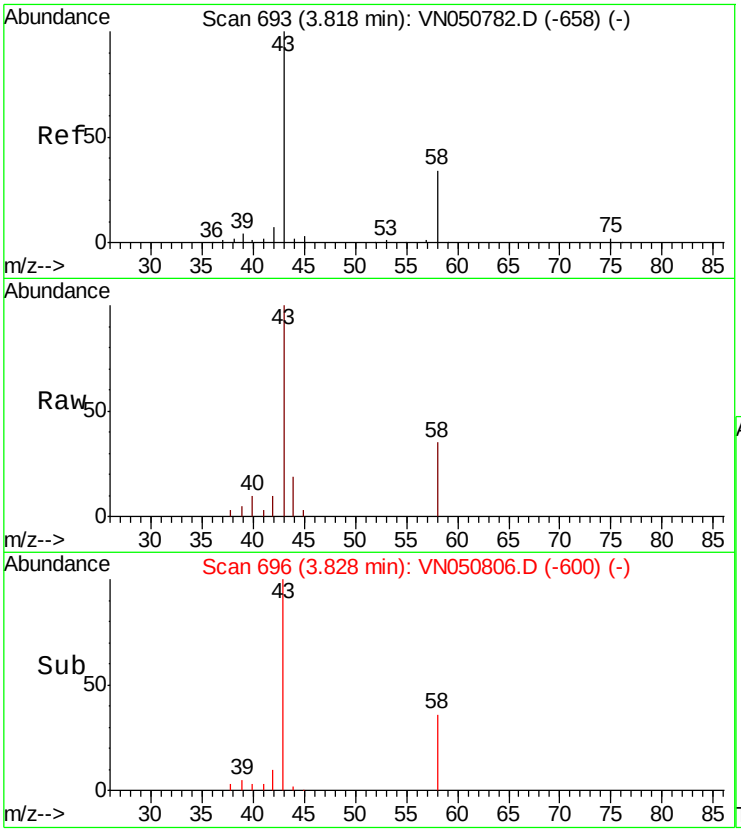


#10
Methyl Iodide
Concen: 6.380 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion:142 Resp: 318

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.7	47.5#
141	0.0	11.4	17.0#



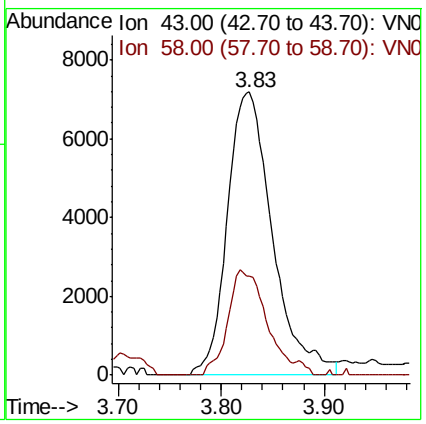


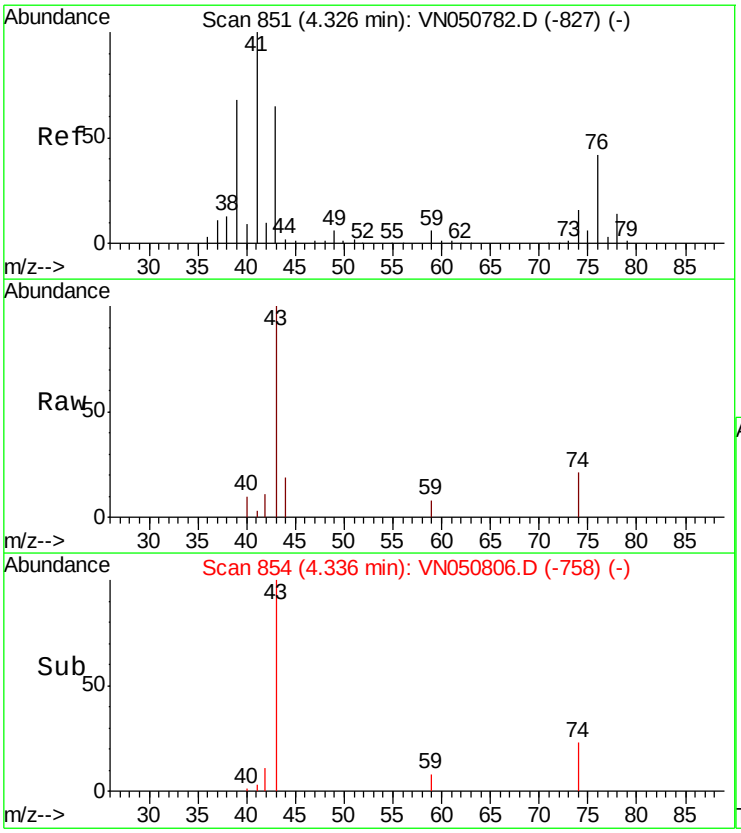
#16
Acetone
Concen: 5.023 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#12

Tgt Ion: 43 Resp: 21904

Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.2	40.8

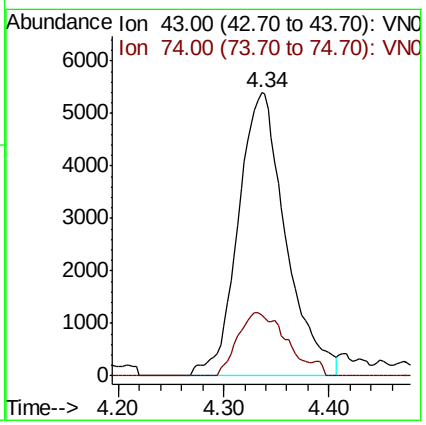


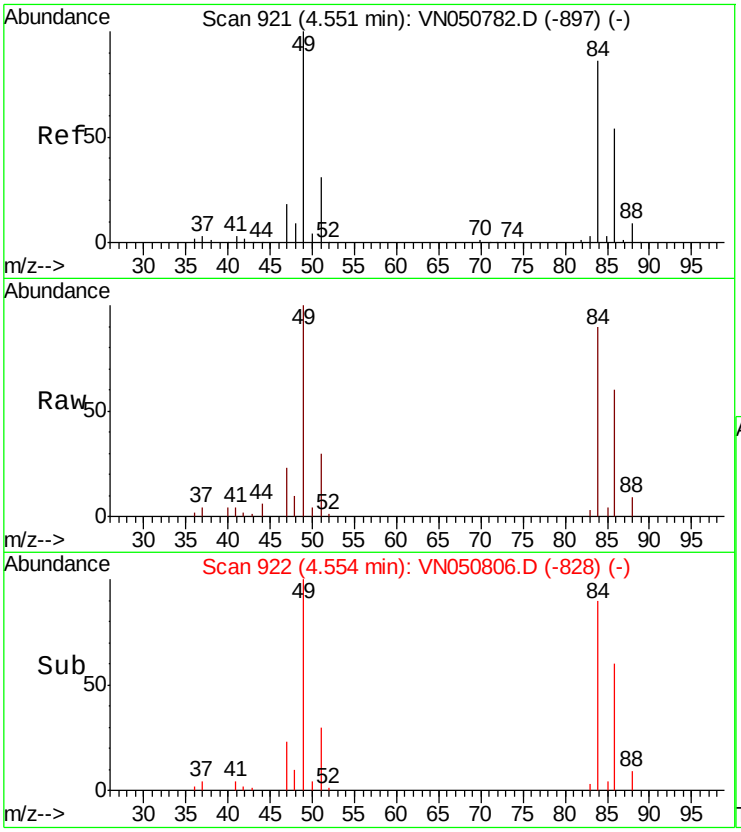


#18
Methyl Acetate
Concen: 2.319 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 43 Resp: 16960

Ion	Ratio	Lower	Upper
43	100		
74	22.4	19.8	29.8



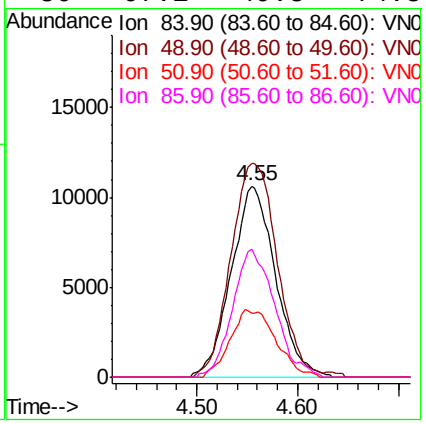


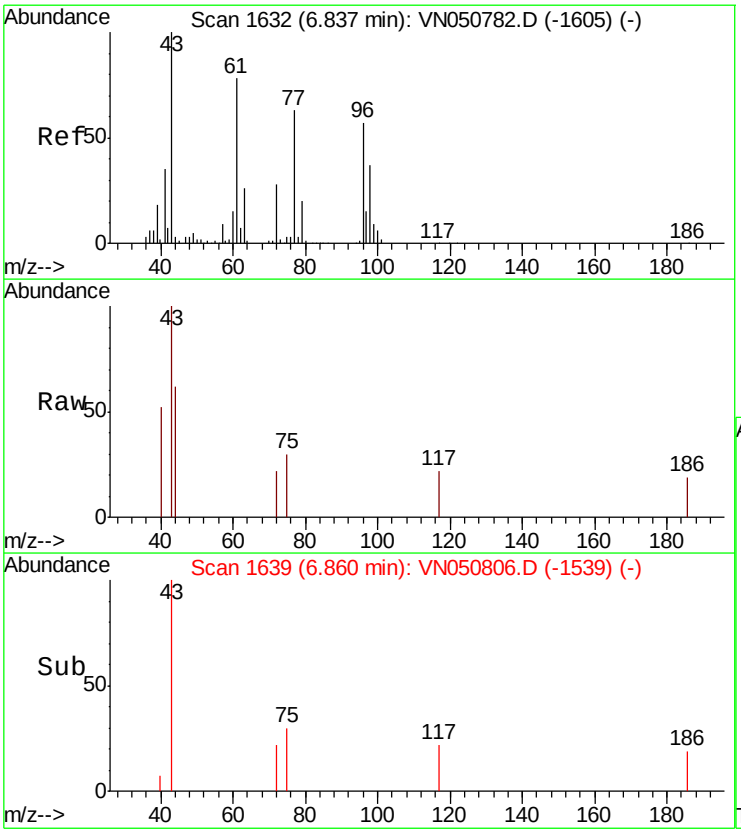
#20
Methylene Chloride
Concen: 3.722 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion: 84 Resp: 32479

Ion	Ratio	Lower	Upper
84	100		
49	111.7	93.2	139.8
51	33.6	29.0	43.6
86	67.1	49.8	74.8

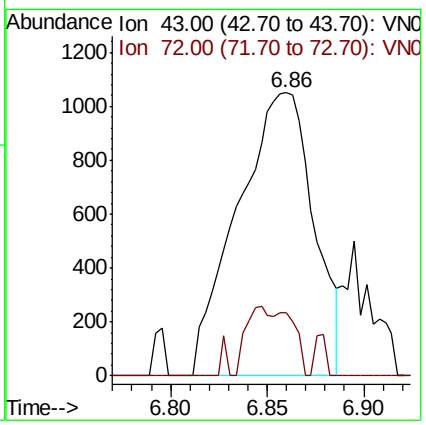


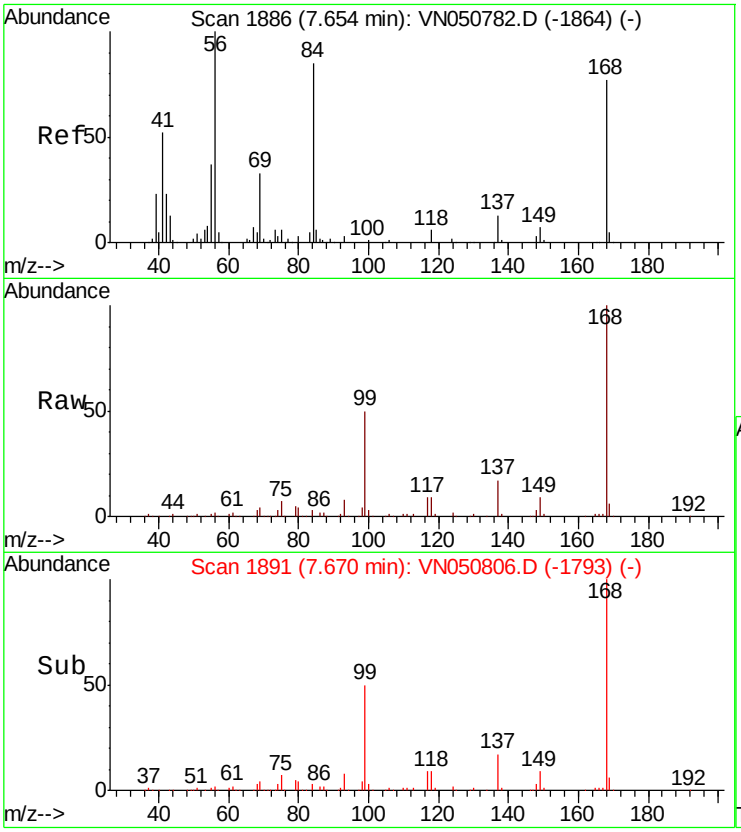


#25
2-Butanone
Concen: 0.921 ug/l
RT: 6.86 min Scan# 1639
Delta R.T. 0.02 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 43 Resp: 2873

Ion	Ratio	Lower	Upper
43	100		
72	22.2	22.3	33.5#



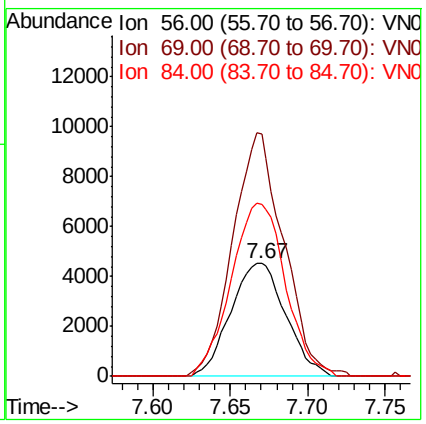


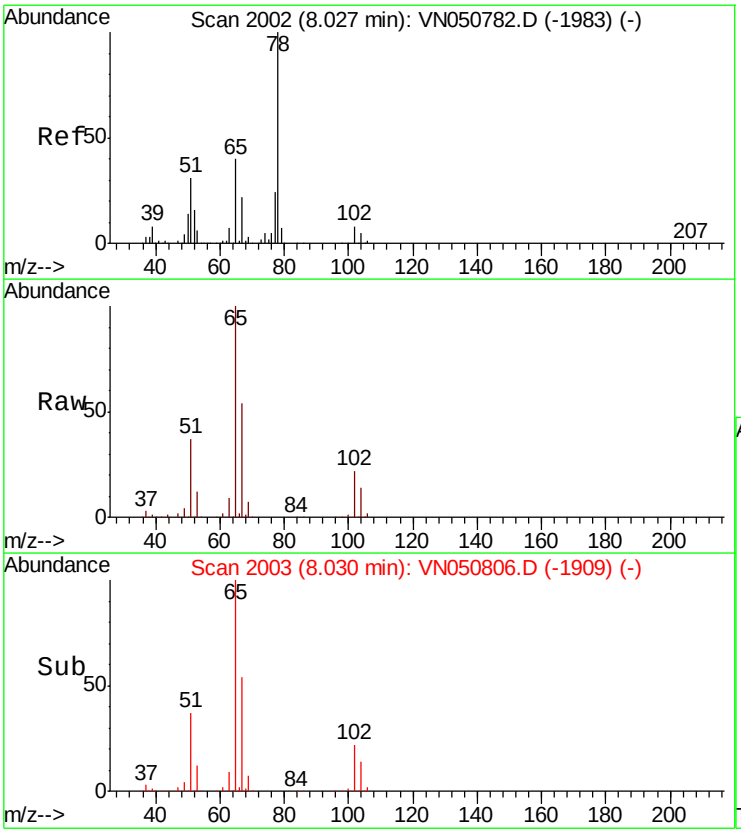
#31
Cyclohexane
Concen: 1.310 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion: 56 Resp: 11218

Ion	Ratio	Lower	Upper
56	100		
69	214.1	26.2	39.4#
84	152.1	68.3	102.5#

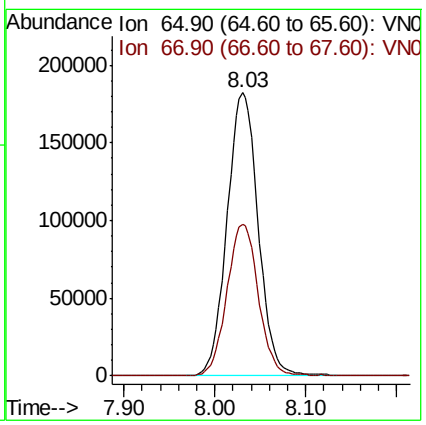


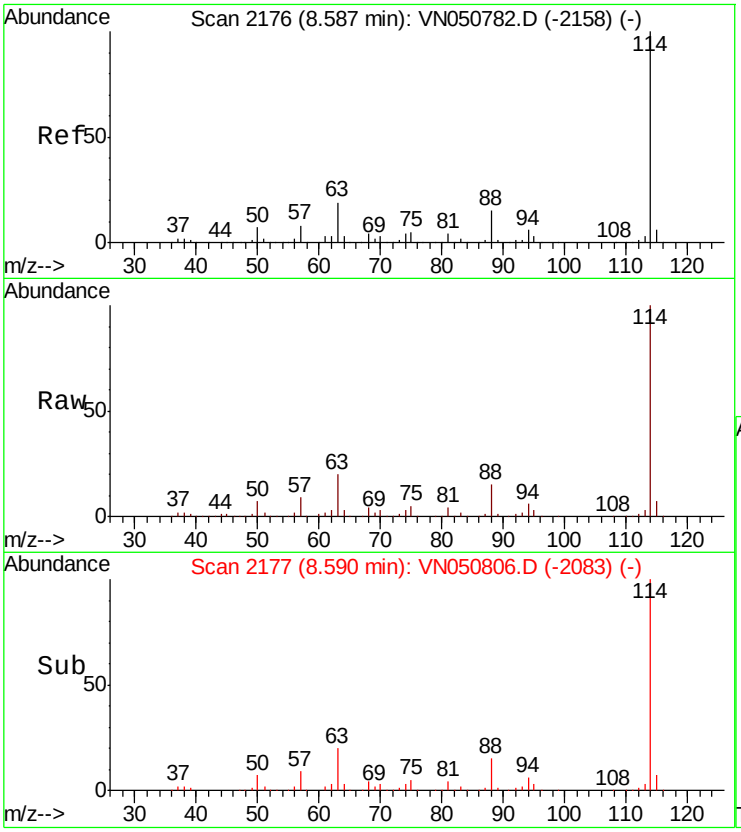


#33
1,2-Dichloroethane-d4
Concen: 56.004 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 65 Resp: 433665

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	110.4



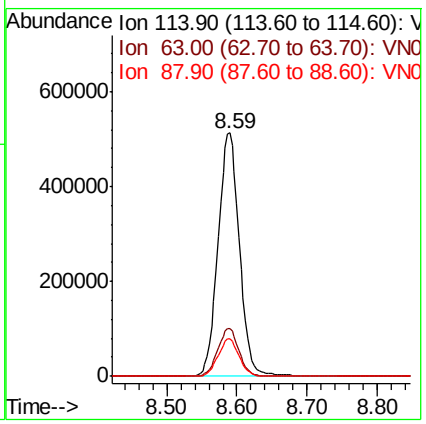


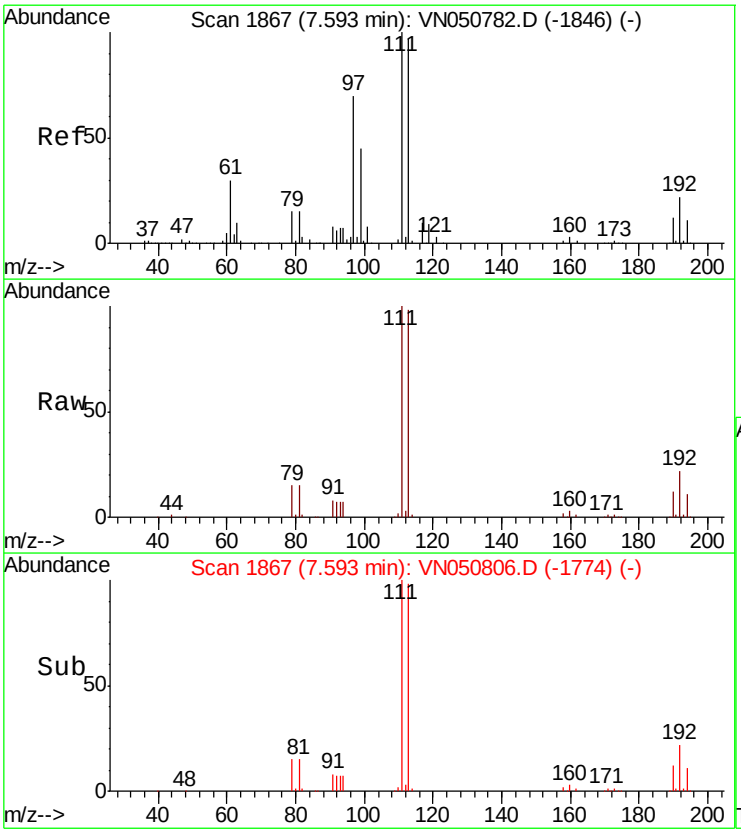
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion:114 Resp: 1085316

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	15.5	0.0	30.6

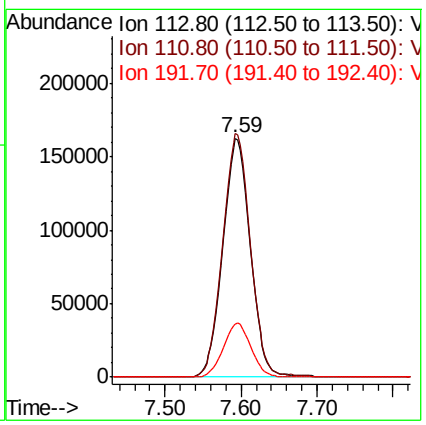


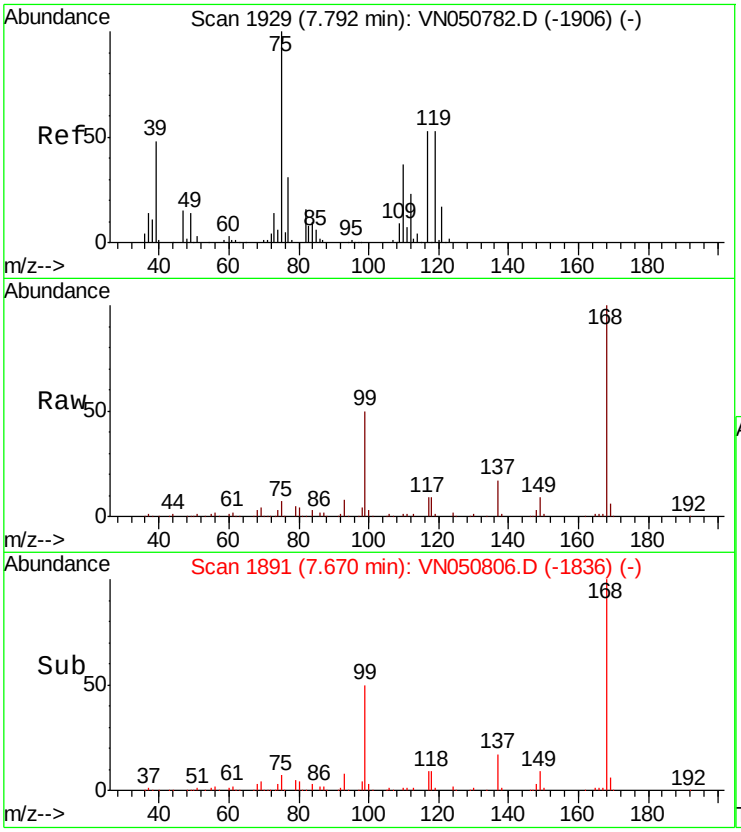


#35
Dibromofluoromethane
Concen: 47.595 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion:113 Resp: 410953

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	22.5	18.0	27.0



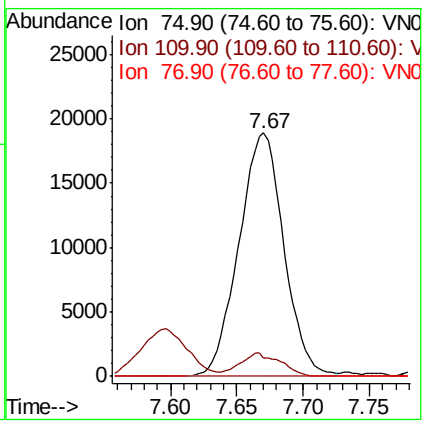


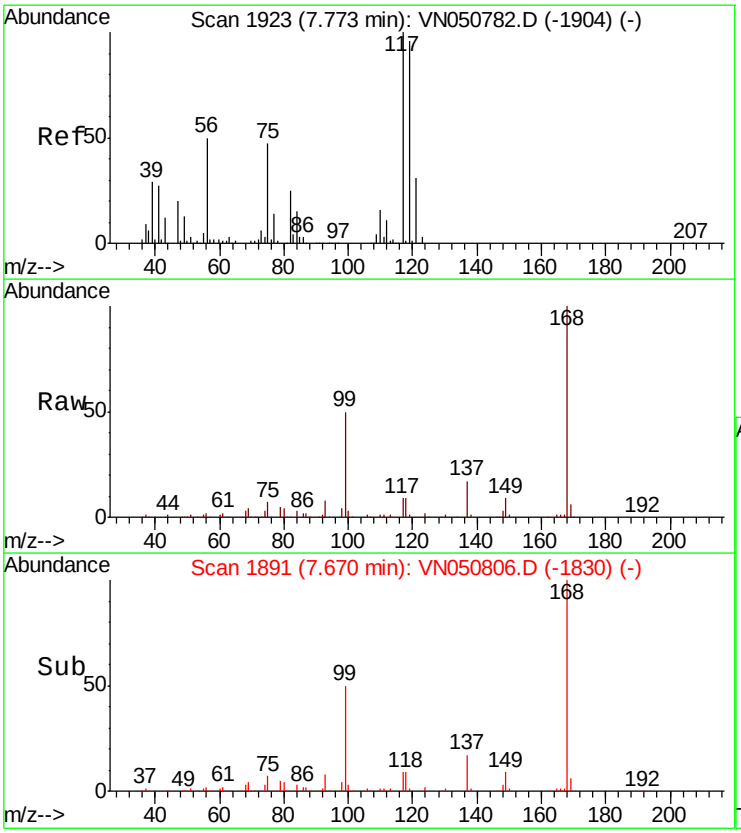
#36
1,1-Dichloropropene
Concen: 3.483 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.12 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#12

Tgt Ion: 75 Resp: 44602

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	24.8	37.2#

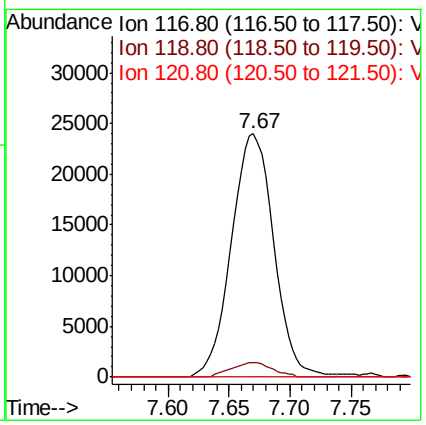


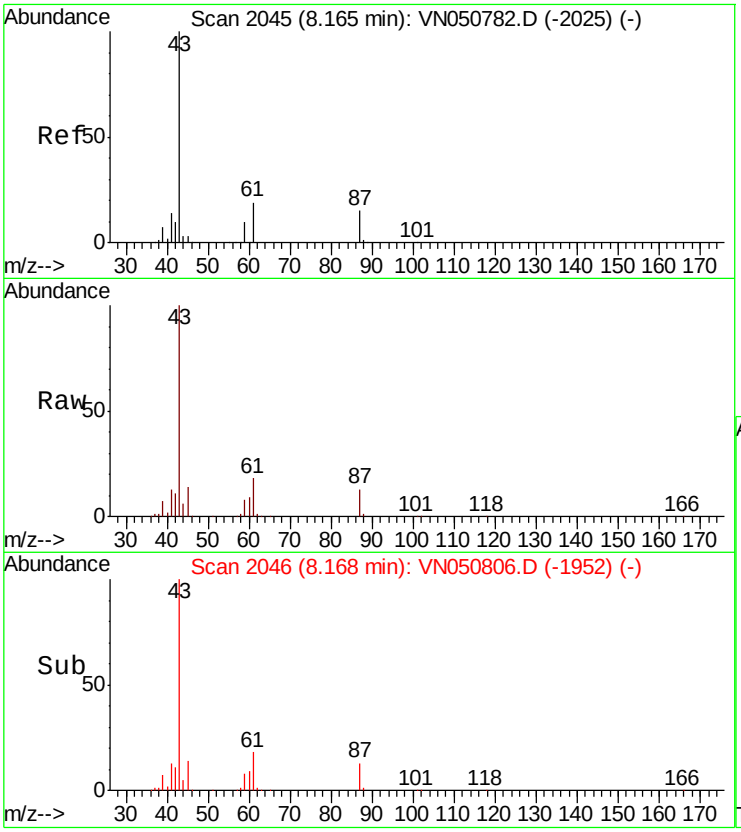


#38
Carbon Tetrachloride
Concen: 4.464 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion:117 Resp: 57786

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.3	114.5#
121	0.0	24.6	36.8#



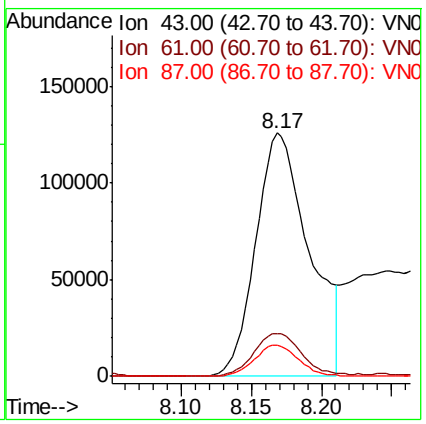


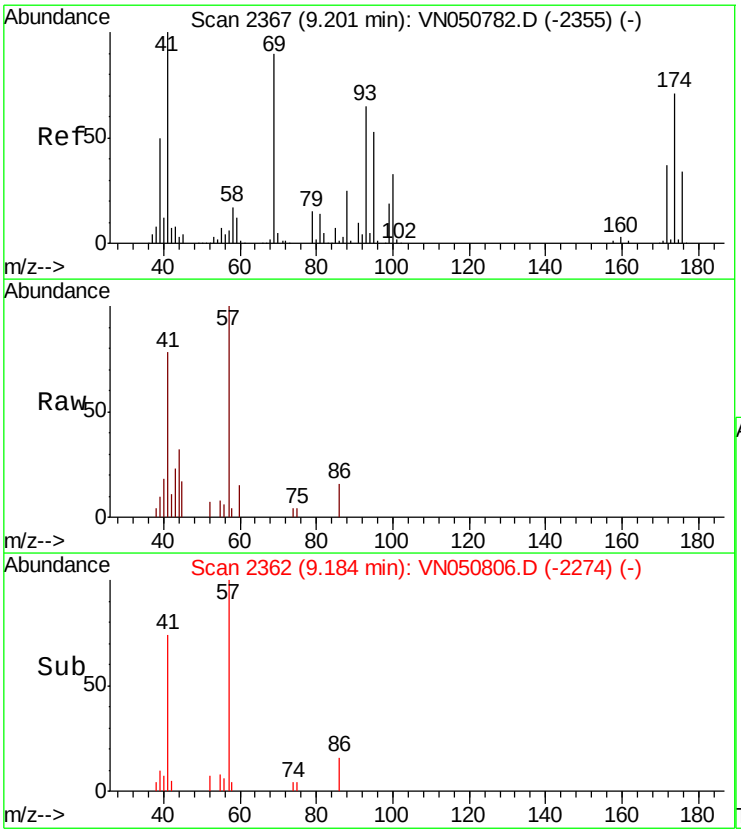
#43
Isopropyl Acetate
Concen: 26.219 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion: 43 Resp: 331647

Ion	Ratio	Lower	Upper
43	100		
61	16.2	17.5	26.3#
87	10.7	11.3	16.9#

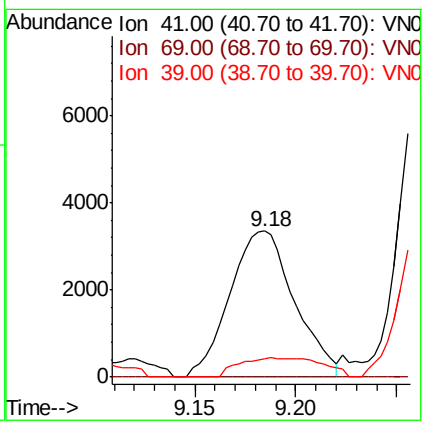


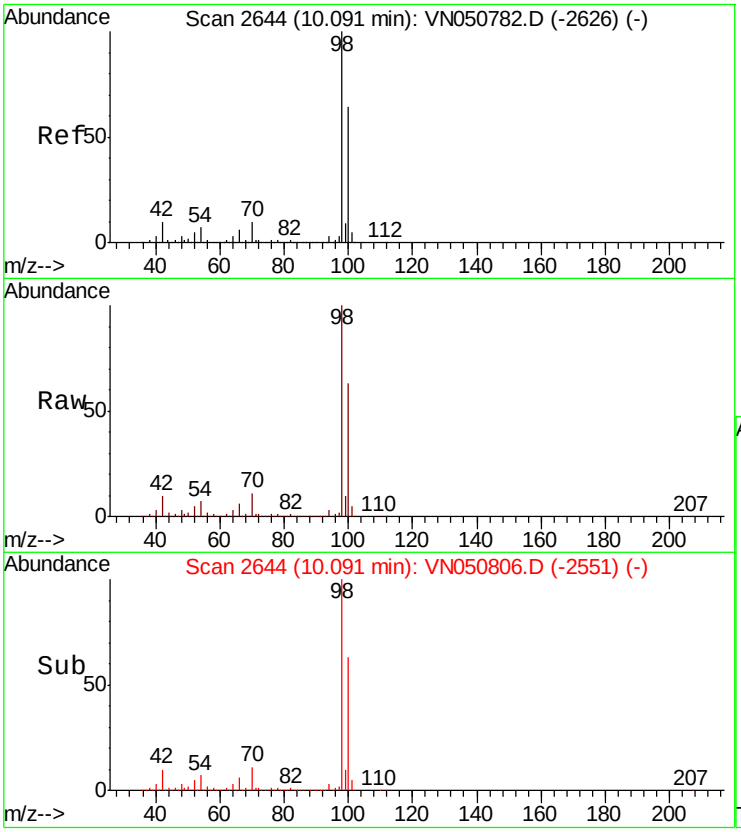


#48
Methyl methacrylate
Concen: 1.167 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 41 Resp: 7526

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.7	112.1#
39	16.8	42.2	63.2#



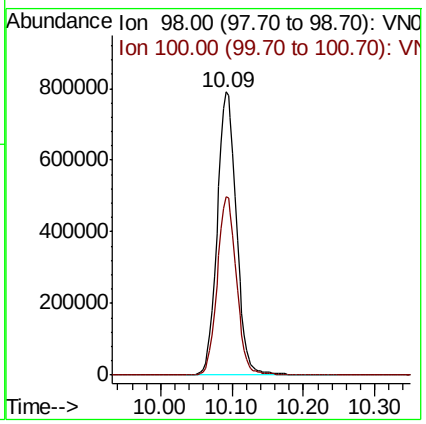


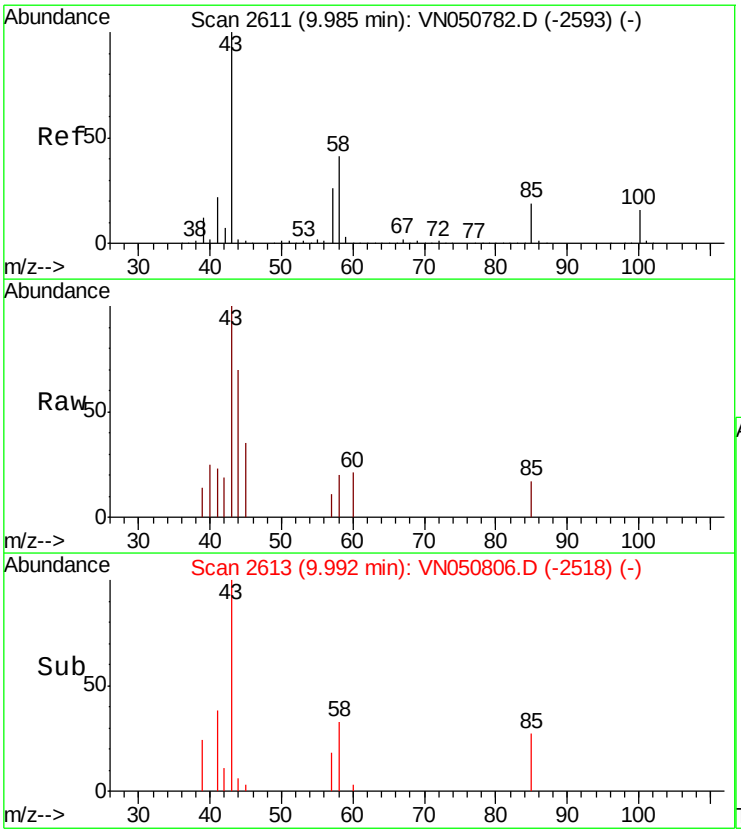
#50
Toluene-d8
Concen: 45.619 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion: 98 Resp: 1472638

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.5	77.3

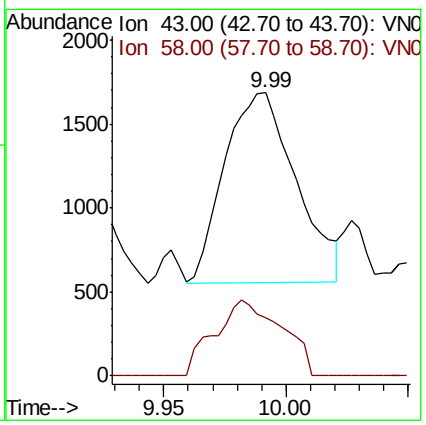


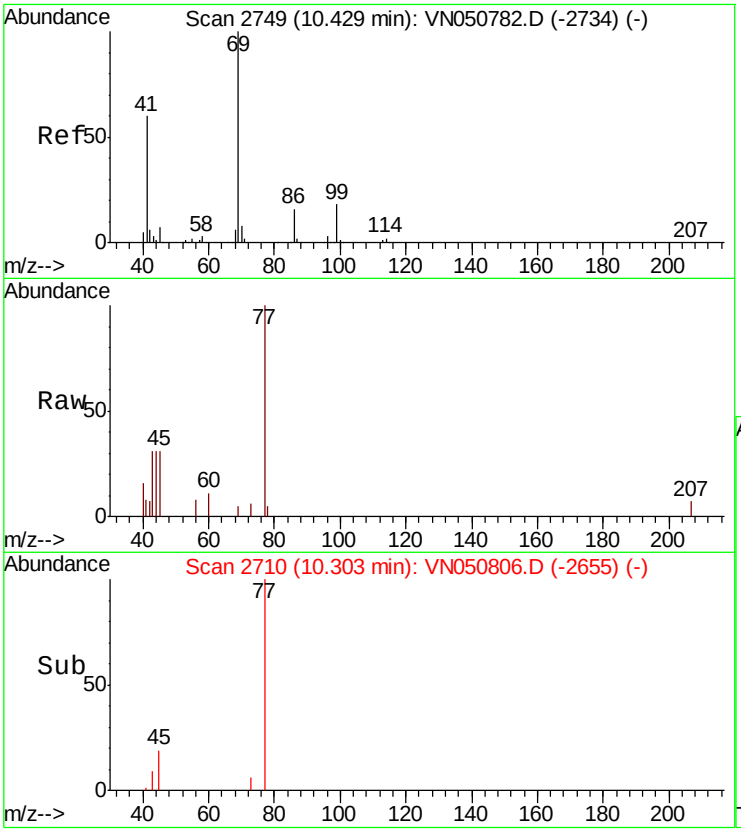


#51
4-Methyl-2-Pentanone
Concen: 0.306 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.01 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 43 Resp: 2313

Ion	Ratio	Lower	Upper
43	100		
58	37.2	32.4	48.6



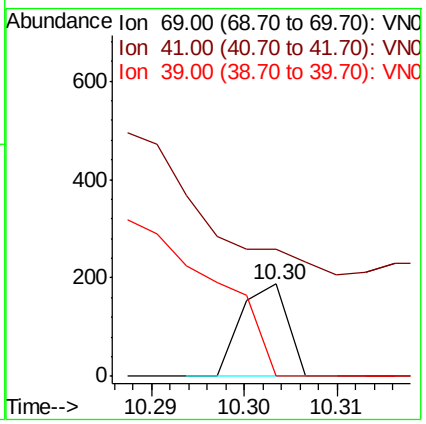


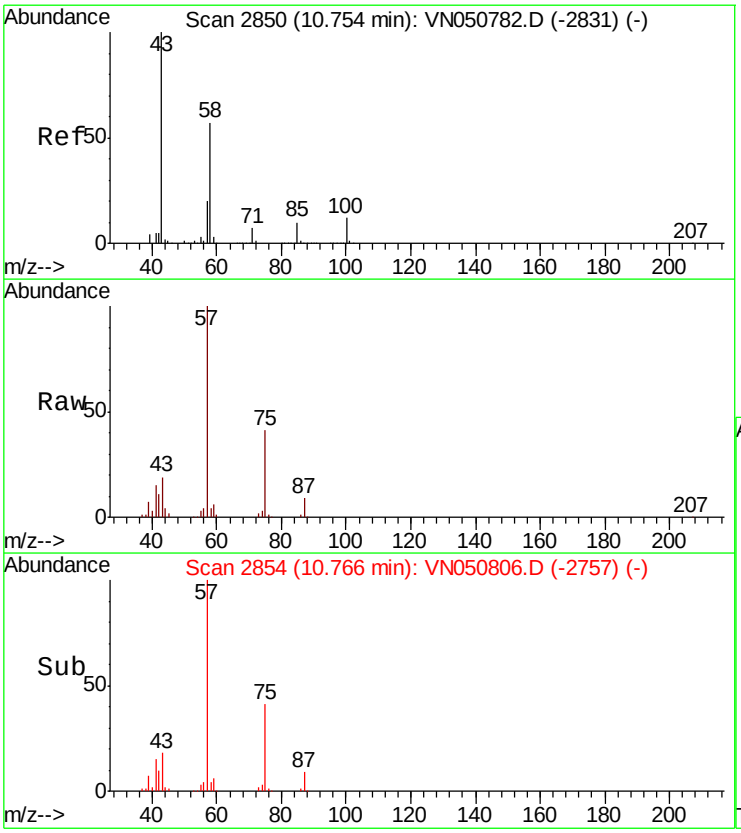
#56
Ethyl methacrylate
Concen: 2.355 ug/l
RT: 10.30 min Scan# 2710
Delta R.T. -0.12 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion: 69 Resp: 66

Ion	Ratio	Lower	Upper
69	100		
41	0.0	48.3	72.5#
39	0.0	24.0	36.0#

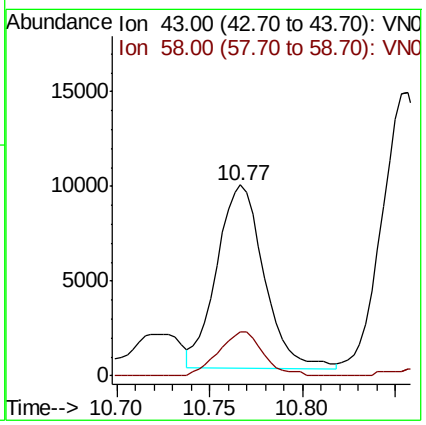


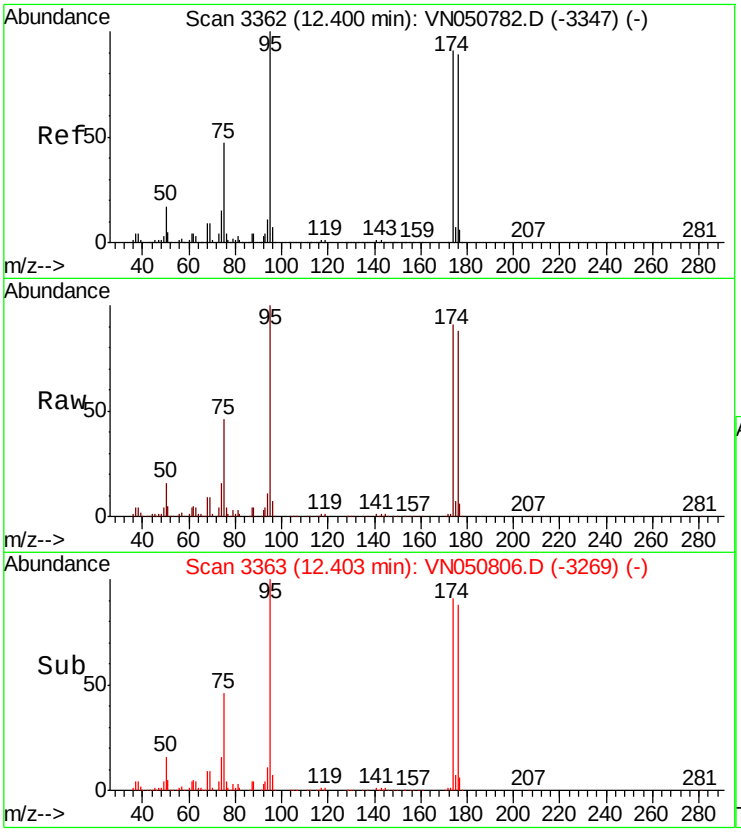


#59
2-Hexanone
Concen: 3.408 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 43 Resp: 17126

Ion	Ratio	Lower	Upper
43	100		
58	22.7	28.3	85.0#



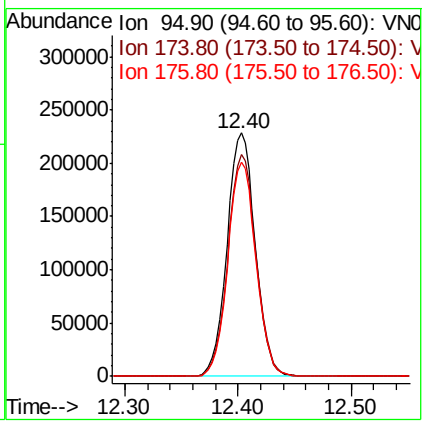


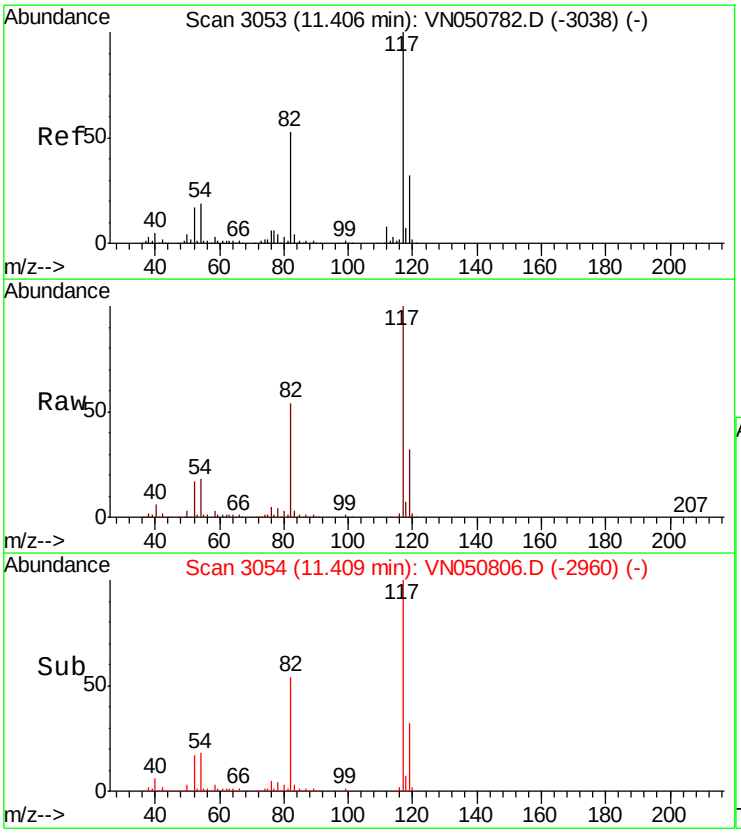
#62
4-Bromofluorobenzene
Concen: 36.784 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#12

Tgt Ion: 95 Resp: 394586

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	183.0
176	88.0	0.0	178.8

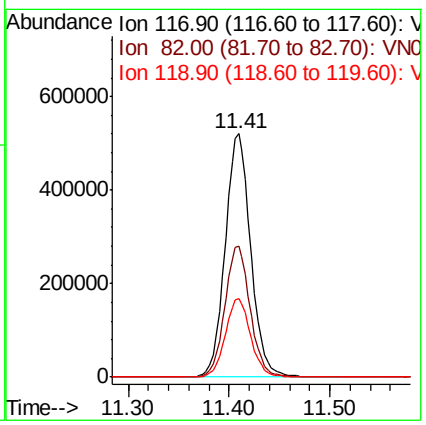


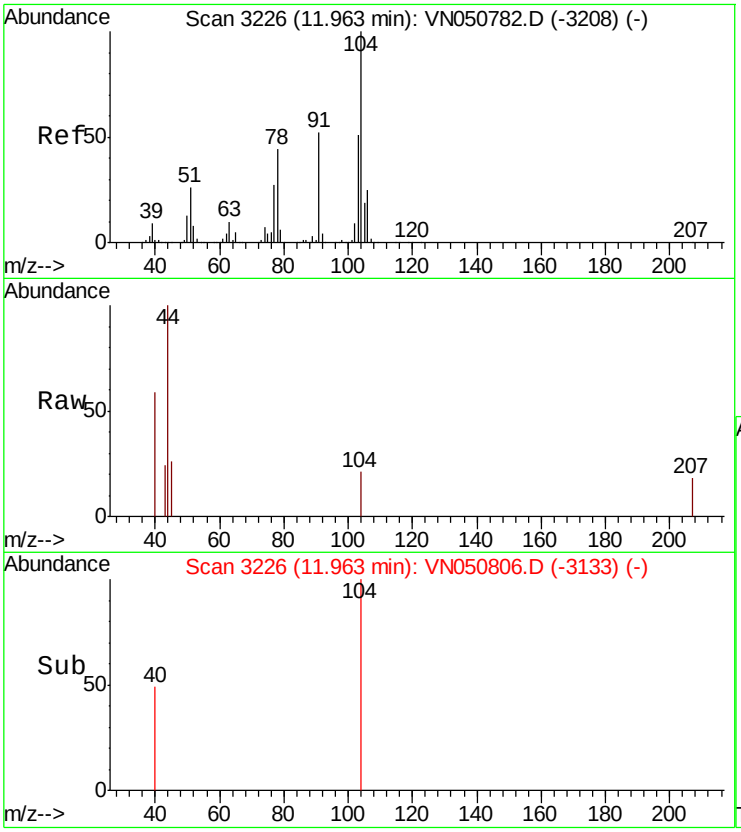


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion:117 Resp: 915741

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.6	64.0
119	32.1	25.8	38.6



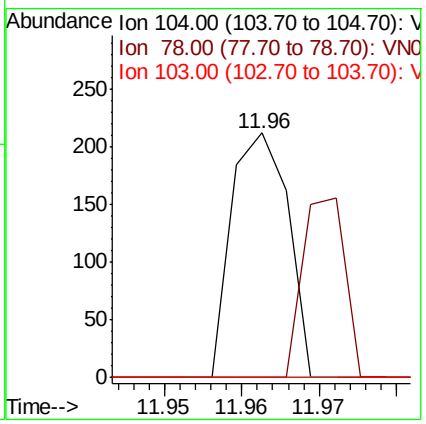


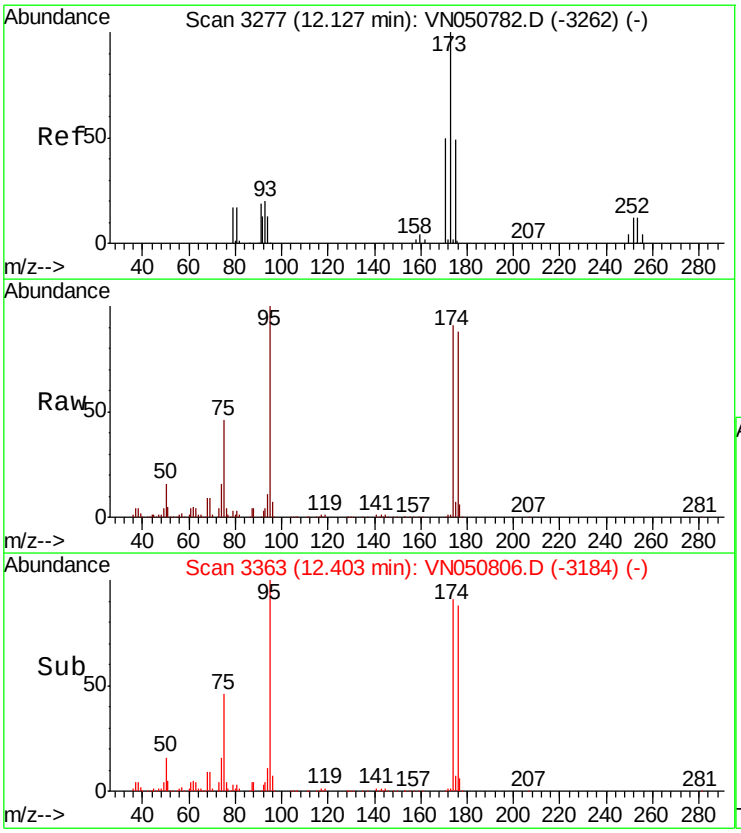
#70
Stvrene
Concen: 1.274 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion:104 Resp: 108

Ion	Ratio	Lower	Upper
104	100		
78	54.6	38.2	57.4
103	0.0	44.4	66.6#

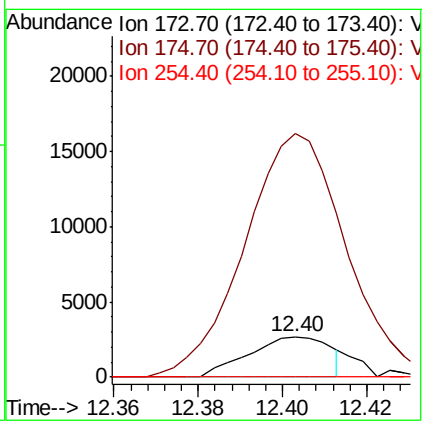


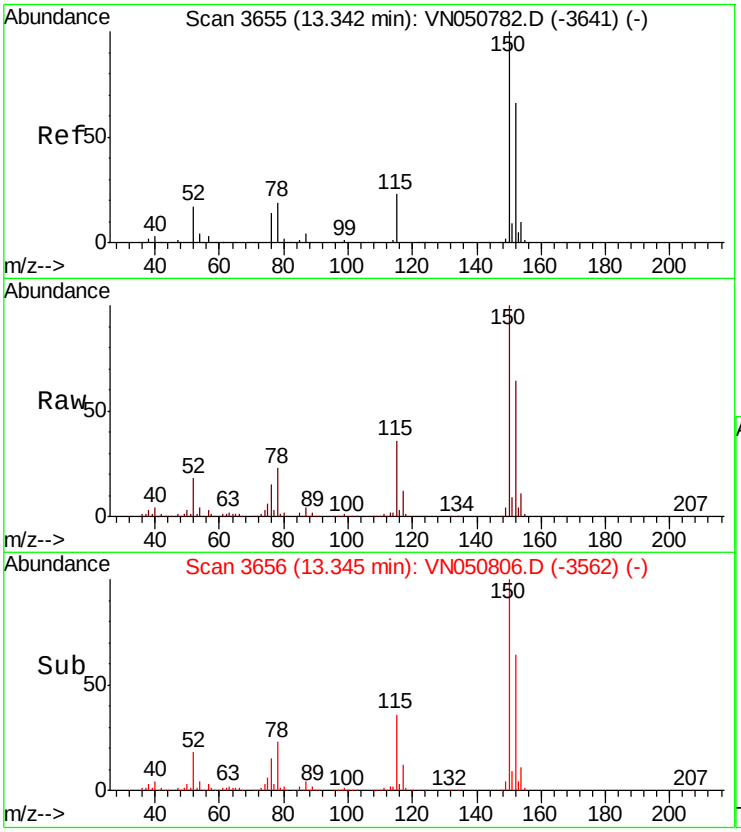


#71
Bromoform
Concen: 0.600 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion:173 Resp: 3616

Ion	Ratio	Lower	Upper
173	100		
175	629.7	24.4	73.4#
254	0.0	0.1	0.1#



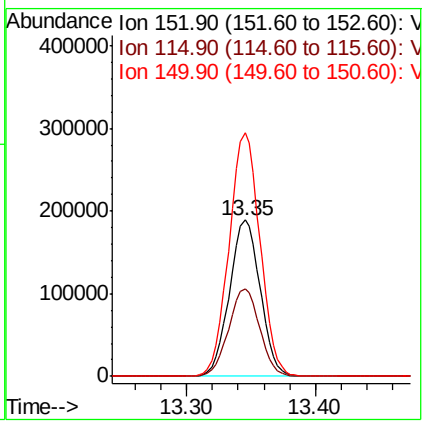


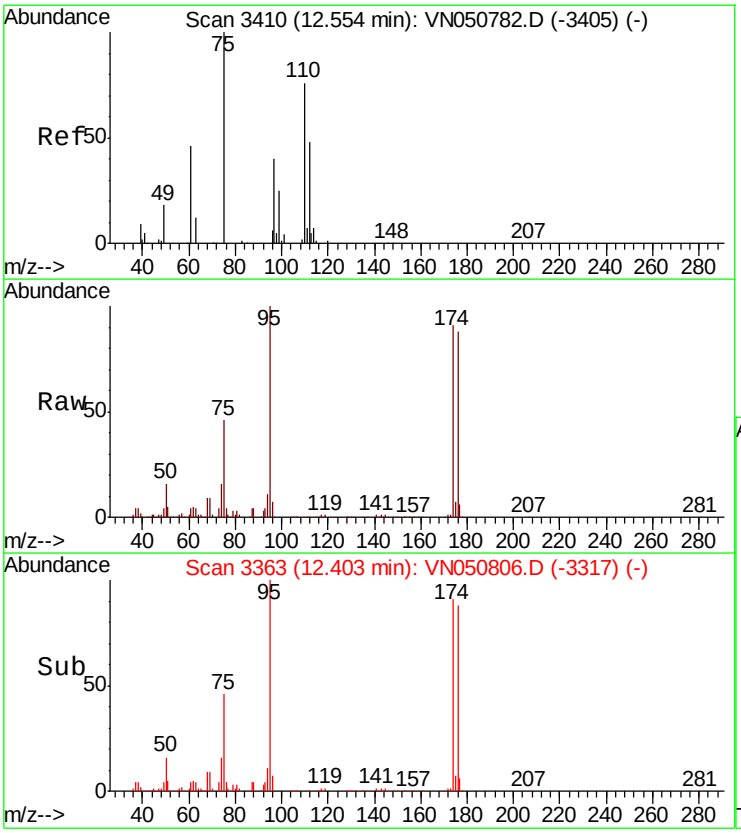
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument : MSVOA_N
ClientSampleId : PB112227ZHE#12

Tgt Ion:152 Resp: 313065

Ion	Ratio	Lower	Upper
152	100		
115	56.5	27.8	83.4
150	156.5	0.0	351.4

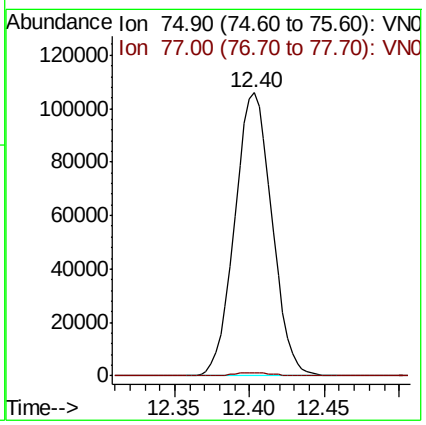


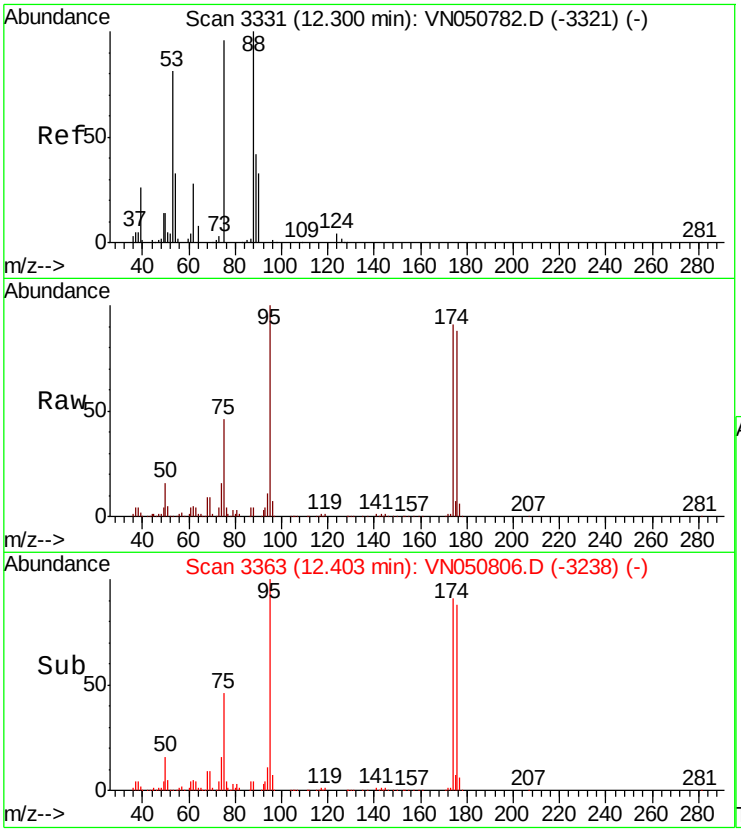


#76
1,2,3-Trichloropropane
Concen: 33.449 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion: 75 Resp: 183414

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



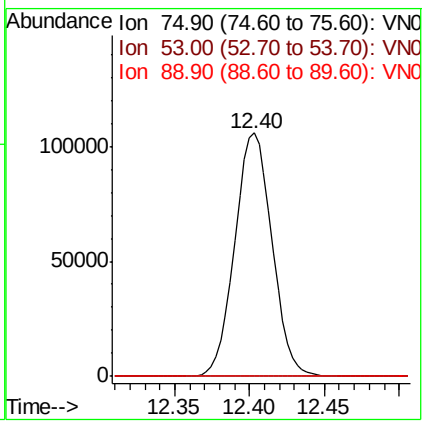


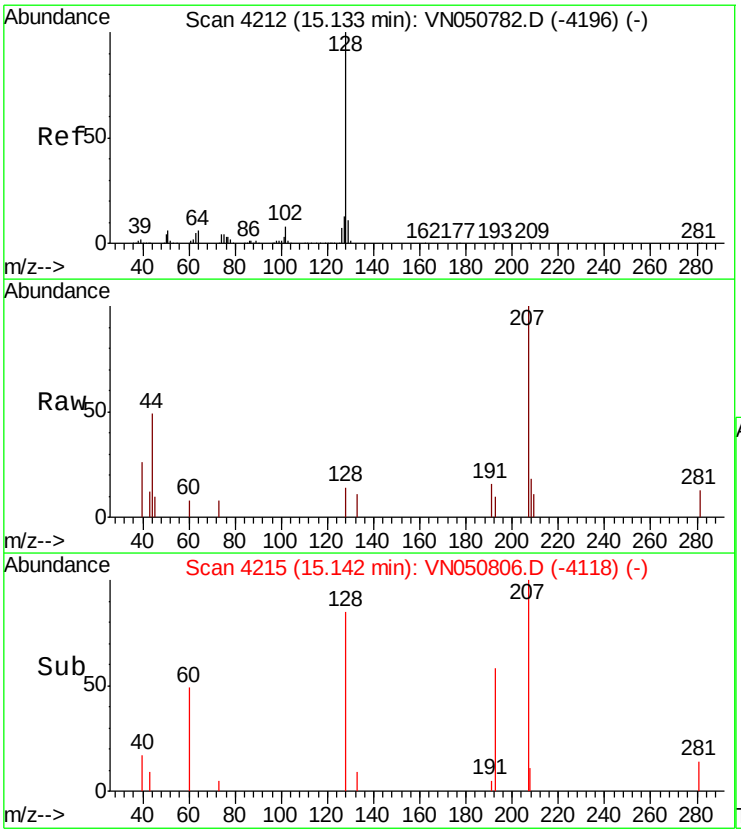
#81
trans-1,4-Dichloro-2-butene
Concen: 113.078 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#12

Tgt Ion: 75 Resp: 183414

Ion	Ratio	Lower	Upper
75	100		
53	0.2	68.9	103.3#
89	0.0	36.1	54.1#





#95
Naphthalene
Concen: 5.414 ug/l
RT: 15.14 min Scan# 4215
Delta R.T. 0.01 min
Lab File: VN050806.D
Acq: 22 Aug 2018 1:53

Tgt Ion:128 Resp: 192

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#