Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102518\
Data File : VN052006.D
Acq On : 25 Oct 2018 12:41
Operator : MD\SY
Sample : PB114157ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Quant Time: Oct 26 01:11:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1107612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1612249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1530188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	703692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	575513	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.68%			
35) Dibromofluoromethane	7.59	113	582470	56.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.24%			
50) Toluene-d8	10.09	98	2226714	59.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.78%			
62) 4-Bromofluorobenzene	12.40	95	704208	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.22%			
Target Compounds						Qvalue
13) Acrolein	3.72	56	64	37.458	ug/l #	14
16) Acetone	3.83	43	7791	4.794	ug/l	96
18) Methyl Acetate	4.33	43	6297	Below Cal	#	81
20) Methylene Chloride	4.56	84	5750	0.603	ug/l #	93
25) 2-Butanone	6.85	43	2374	1.025	ug/l #	77
29) Tetrahydrofuran	7.21	42	417	0.266	ug/l #	39
31) Cyclohexane	7.66	56	17849	Below Cal	#	30
36) 1,1-Dichloropropene	7.67	75	65054	5.260	ug/l #	48
37) Ethyl Acetate	6.92	43	593	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	94370	6.647	ug/l #	16
43) Isopropyl Acetate	8.17	43	318879	30.788	ug/l	99
48) Methyl methacrylate	9.18	41	8155	1.629	ug/l #	12
53) t-1,3-Dichloropropene	10.39	75	104	1.252	ug/l #	43
56) Ethyl methacrylate	10.22	69	3261	0.330	ug/l #	84
59) 2-Hexanone	10.77	43	21606	5.644	ug/l #	54
60) Dibromochloromethane	10.64	129	193	1.993	ug/l #	11
71) Bromoform	12.40	173	6149	4.386	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	342221	47.081	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	342221	148.097	ug/l #	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102518\
Data File : VN052006.D
Acq On : 25 Oct 2018 12:41
Operator : MD\SY
Sample : PB114157ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Quant Time: Oct 26 01:11:14 2018
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Quant Title : SW846 8260
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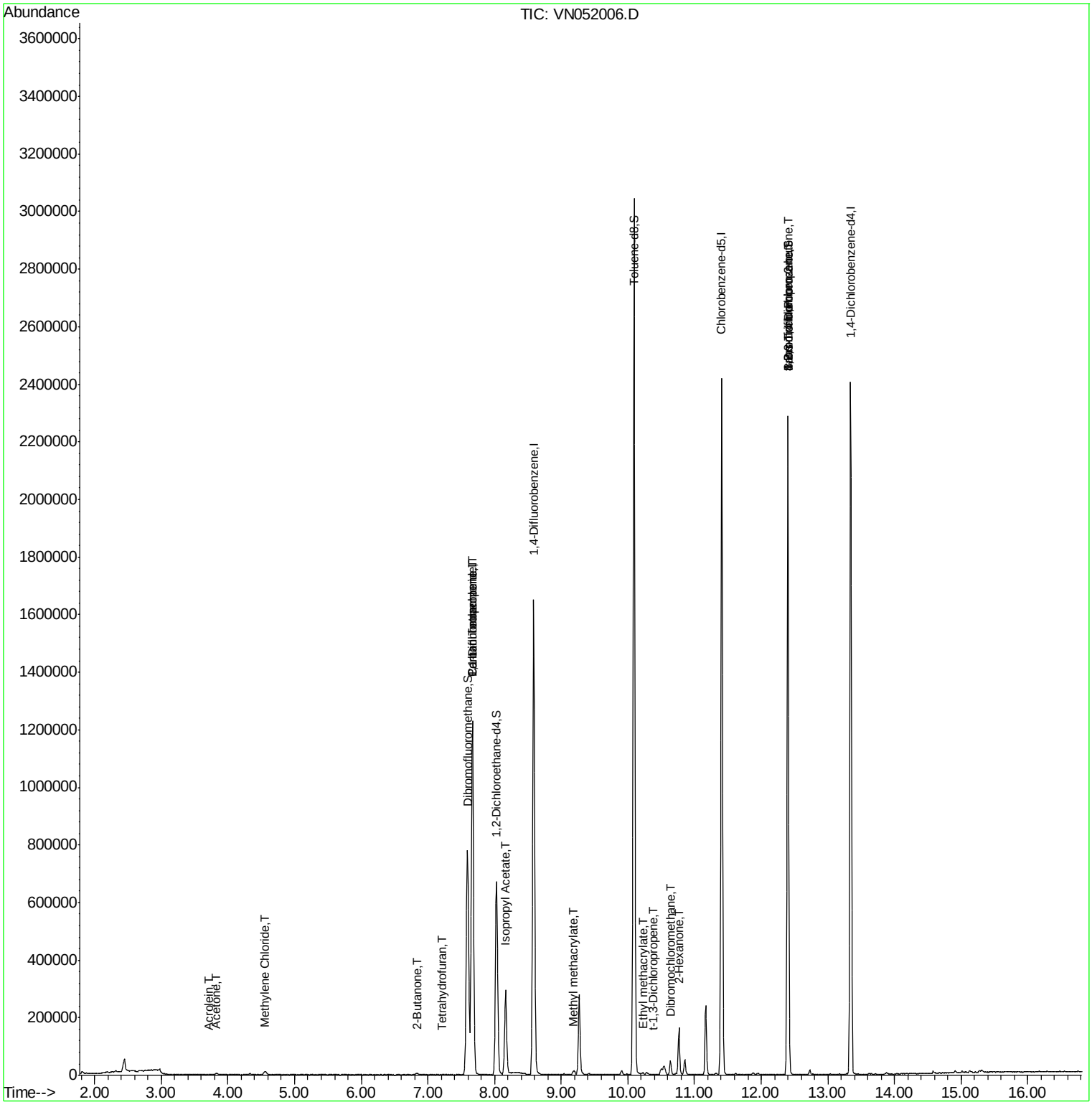
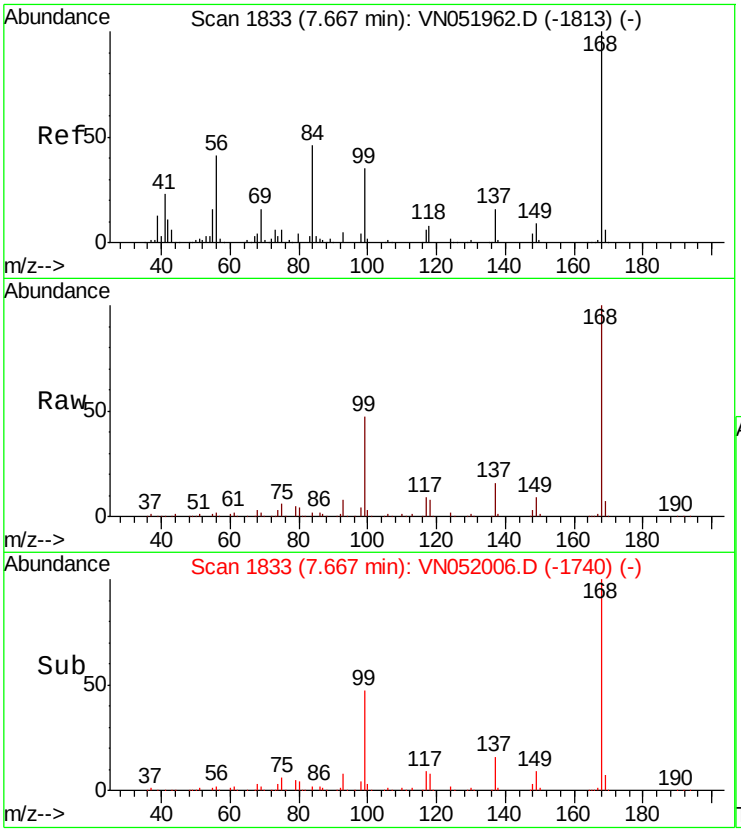
Response via : Initial Calibration



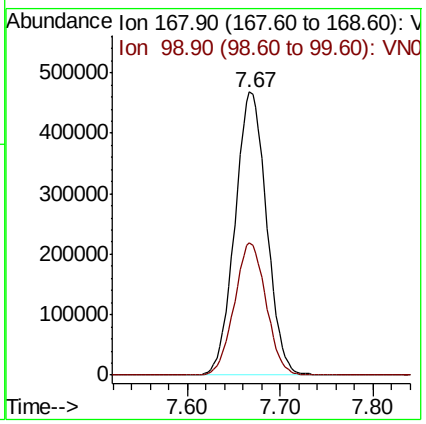


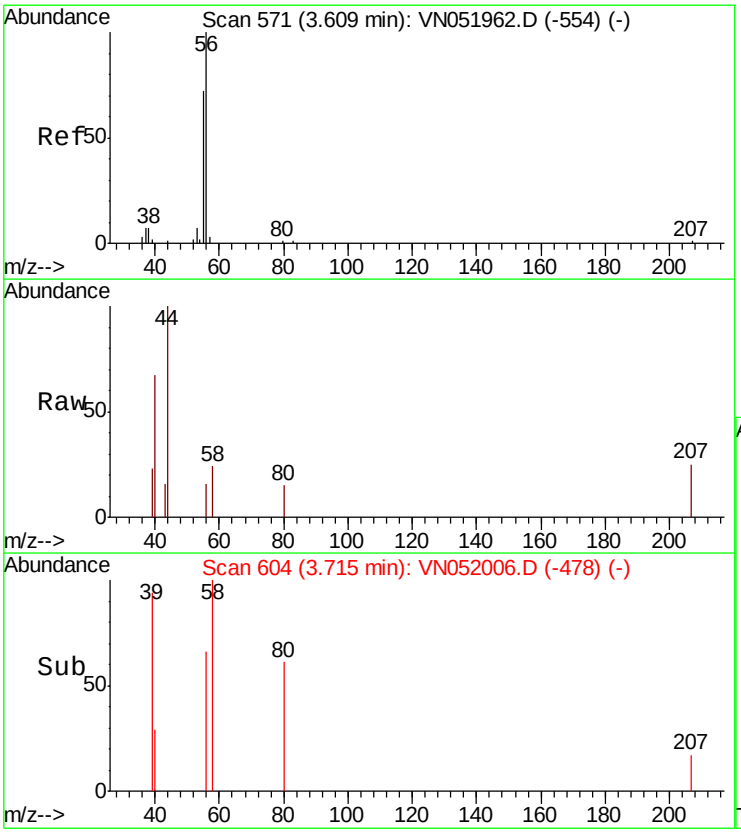
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Tgt Ion:168 Resp: 1107612

Ion	Ratio	Lower	Upper
168	100		
99	46.9	37.8	56.6

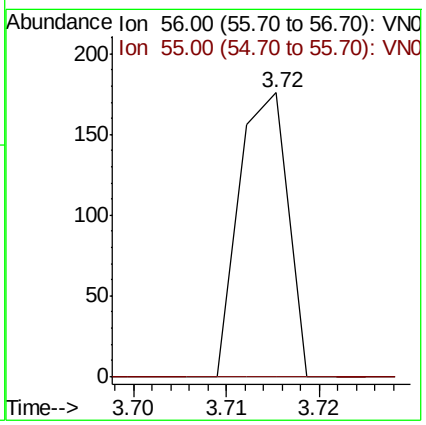


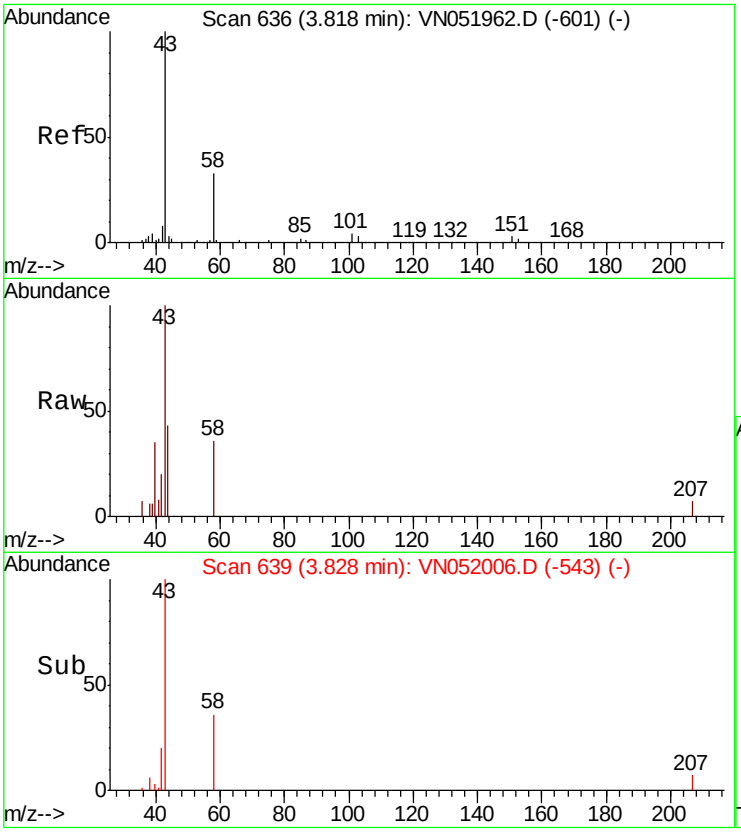


#13
Acrolein
Concen: 37.458 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.11 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	84.8#



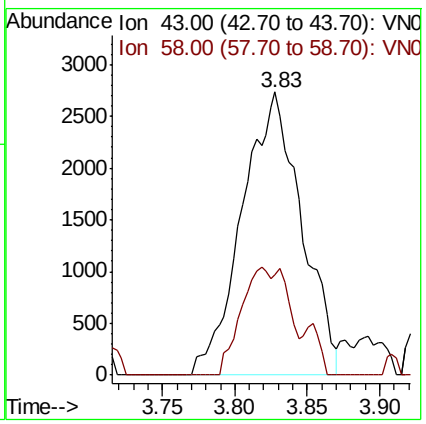


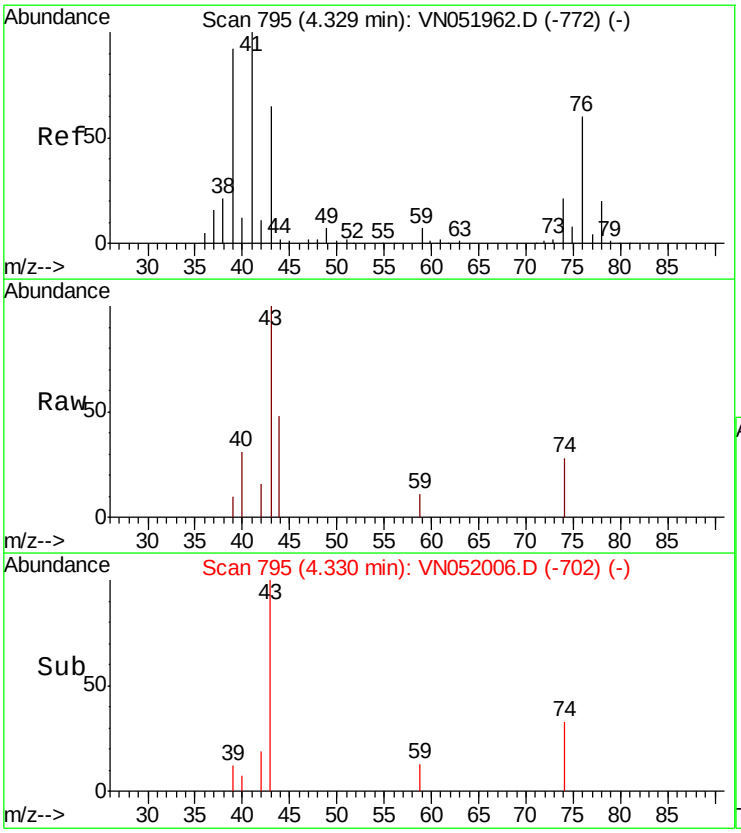
#16
Acetone
Concen: 4.794 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Tgt Ion: 43 Resp: 7791

Ion	Ratio	Lower	Upper
43	100		
58	35.5	26.7	40.1

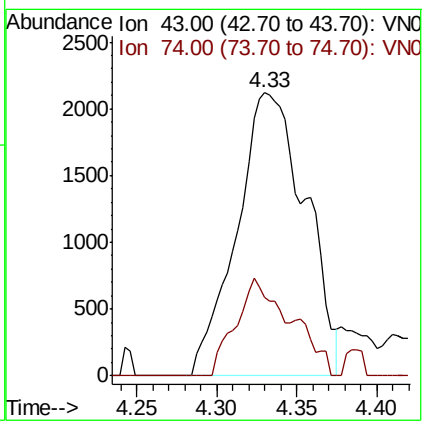


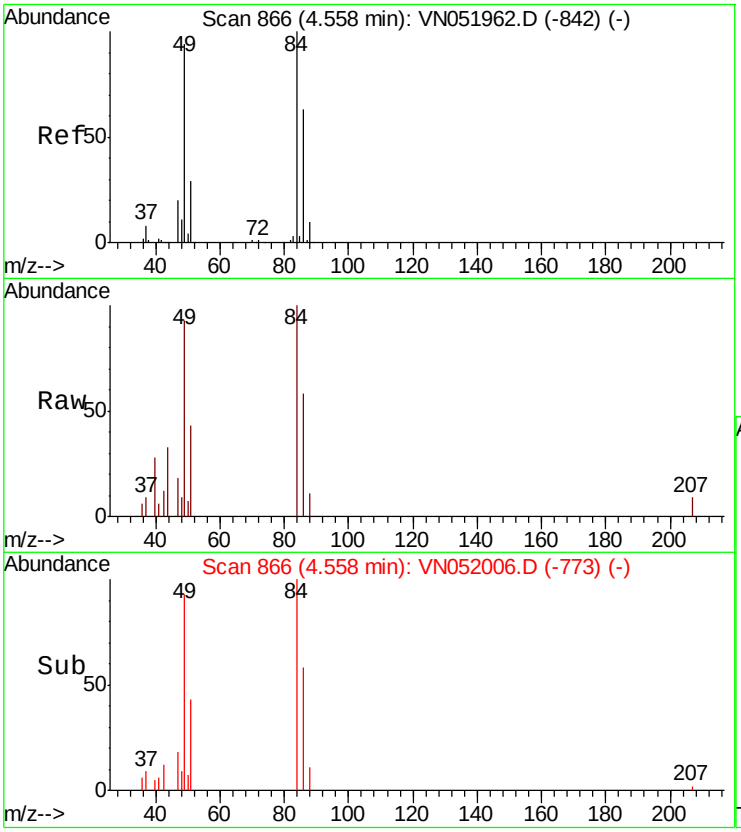


#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 43 Resp: 6297

Ion	Ratio	Lower	Upper
43	100		
74	21.4	25.7	38.5#



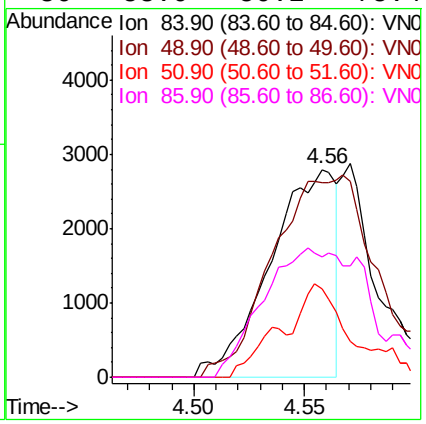


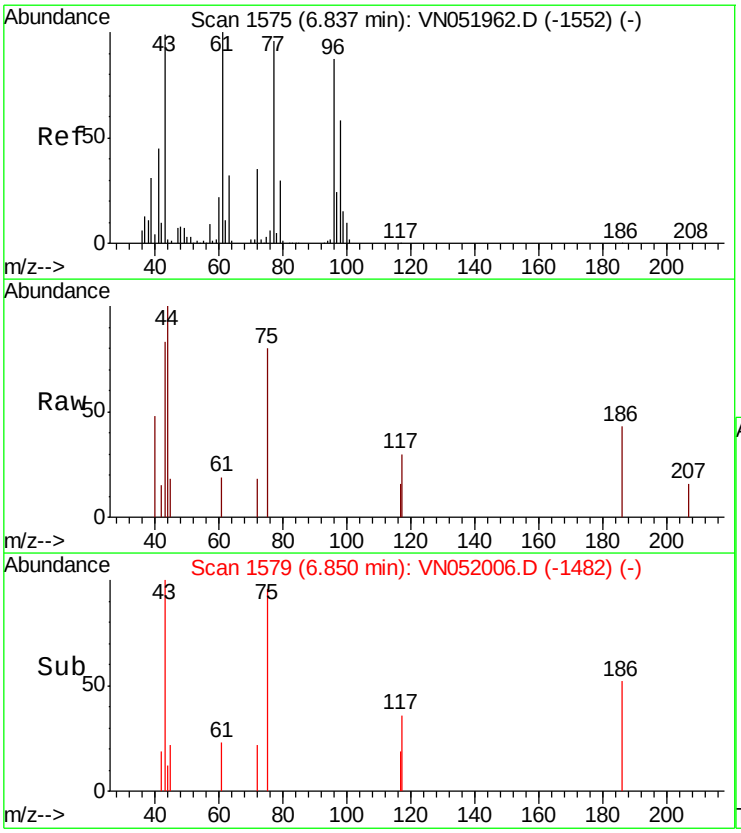
#20
Methylene Chloride
Concen: 0.603 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Tgt Ion: 84 Resp: 5750

Ion	Ratio	Lower	Upper
84	100		
49	93.4	75.4	113.0
51	42.8	23.1	34.7#
86	58.0	50.2	75.4

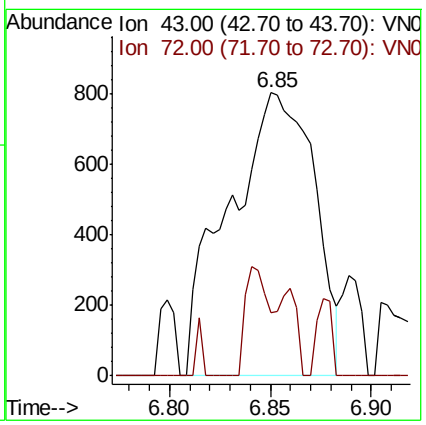


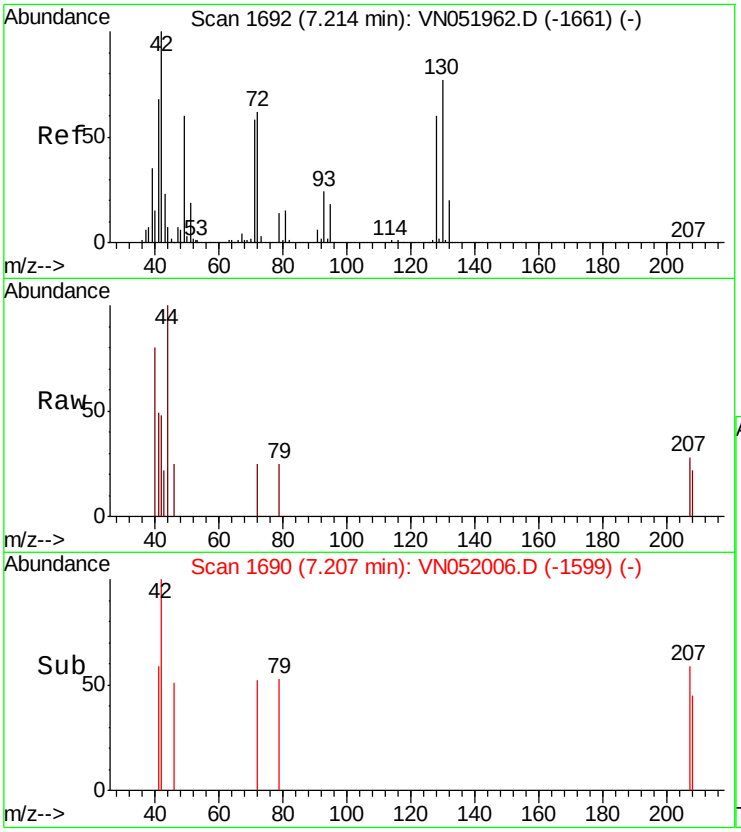


#25
2-Butanone
Concen: 1.025 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 43 Resp: 2374

Ion	Ratio	Lower	Upper
43	100		
72	22.3	28.5	42.7#



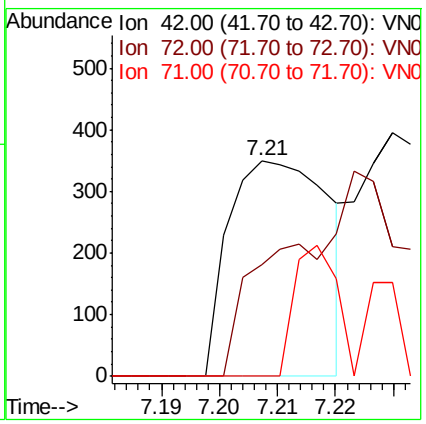


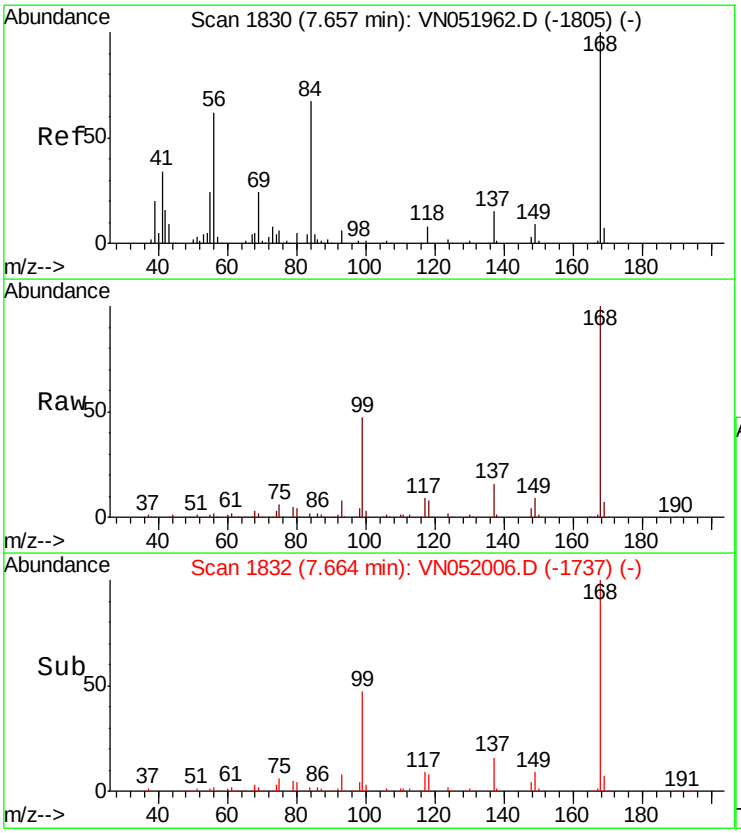
#29
Tetrahydrofuran
Concen: 0.266 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.01 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Tgt Ion: 42 Resp: 417

Ion	Ratio	Lower	Upper
42	100		
72	0.0	47.5	71.3#
71	25.9	45.4	68.2#

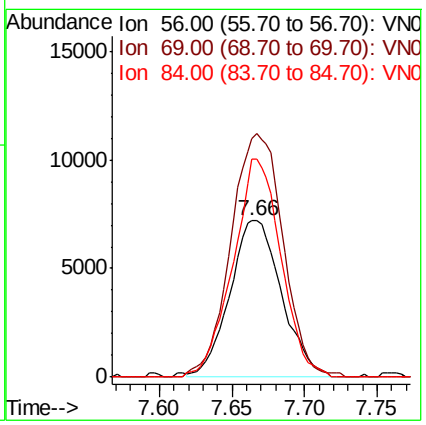


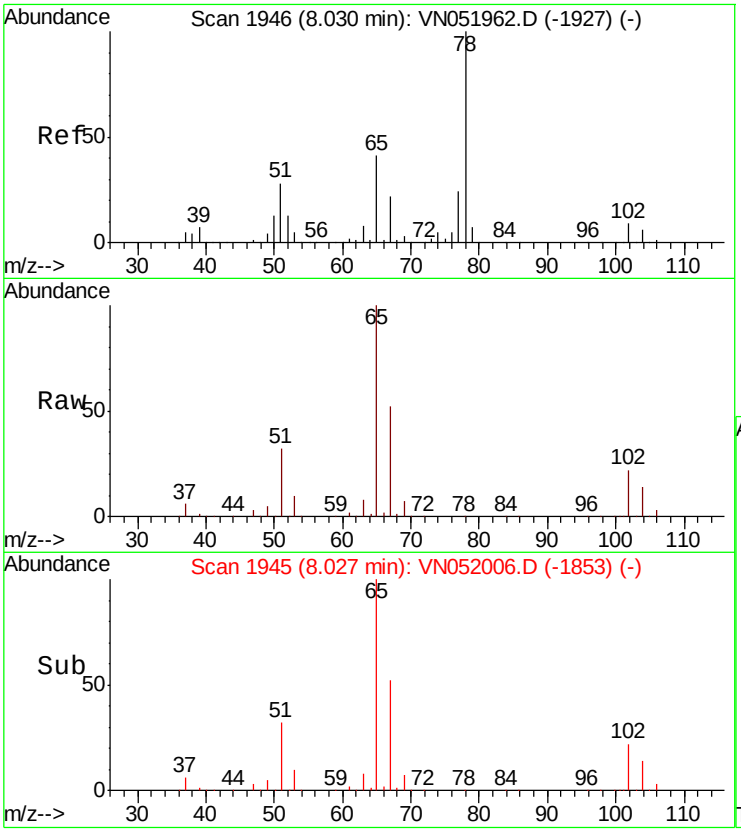


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 56 Resp: 17849

Ion	Ratio	Lower	Upper
56	100		
69	149.7	31.2	46.8#
84	139.4	86.3	129.5#



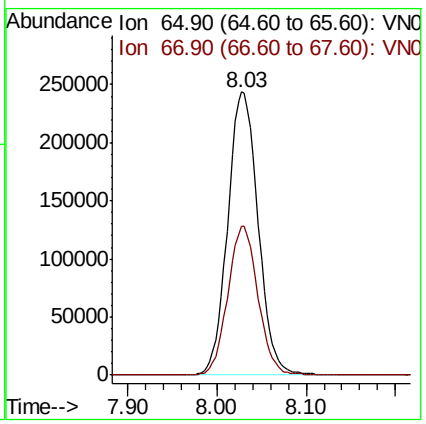


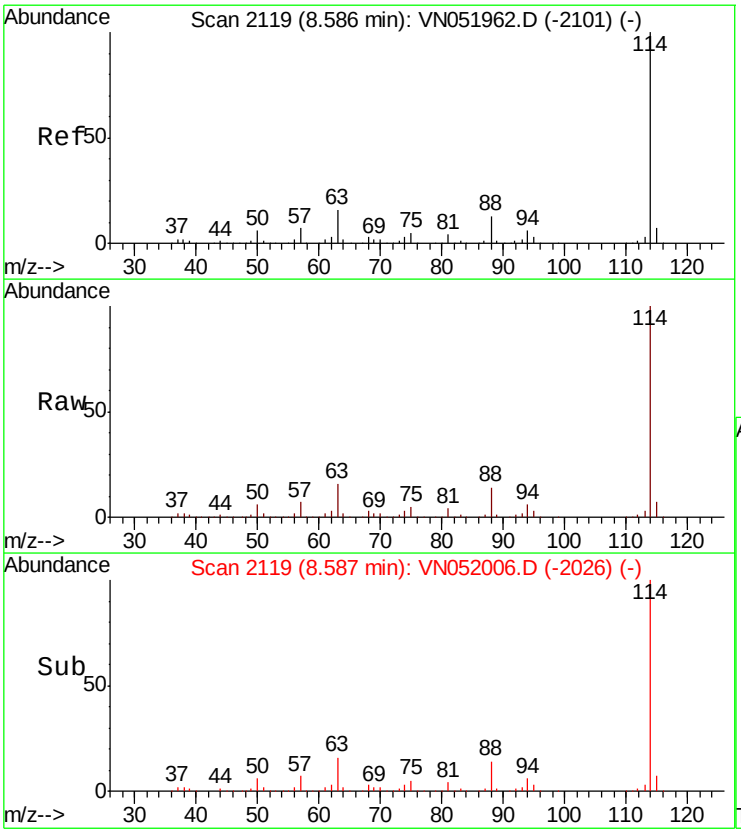
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Tgt Ion: 65 Resp: 575513

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.8

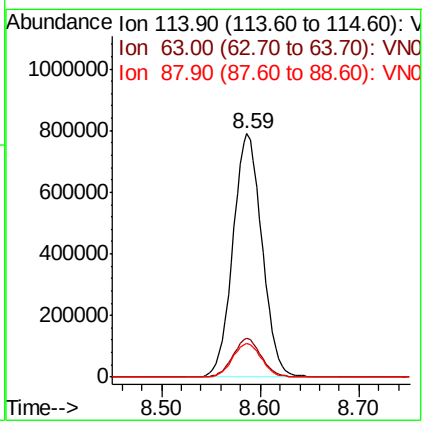


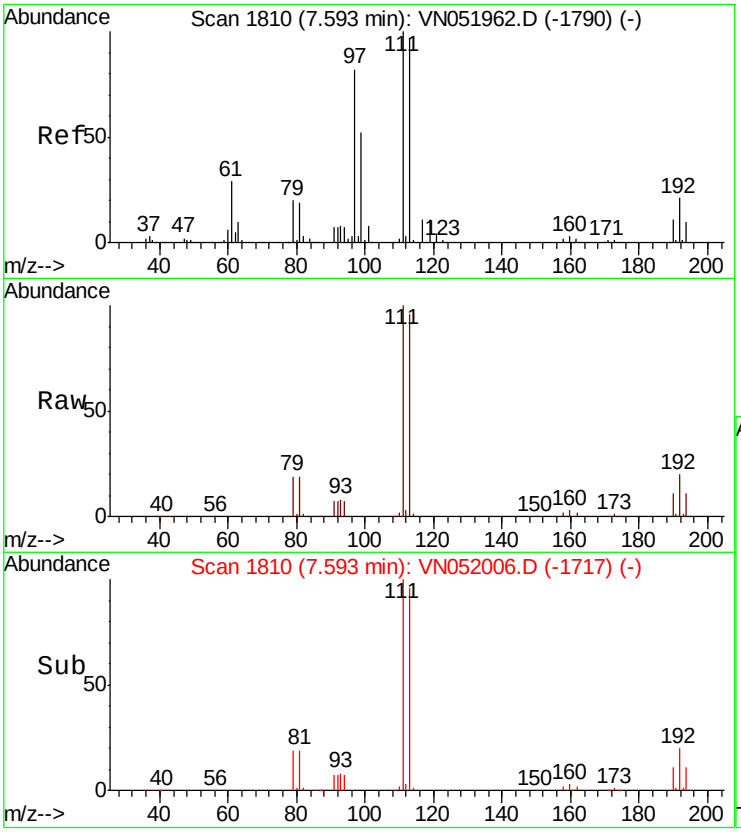


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion:114 Resp: 1612249

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	31.2
88	13.6	0.0	27.0



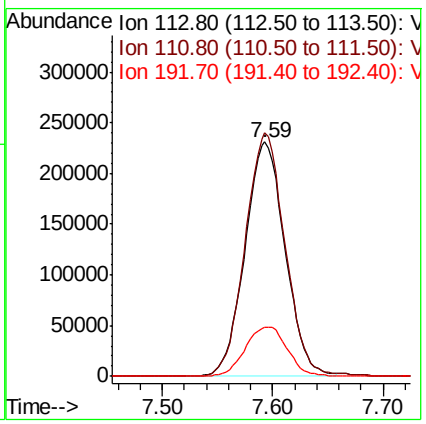


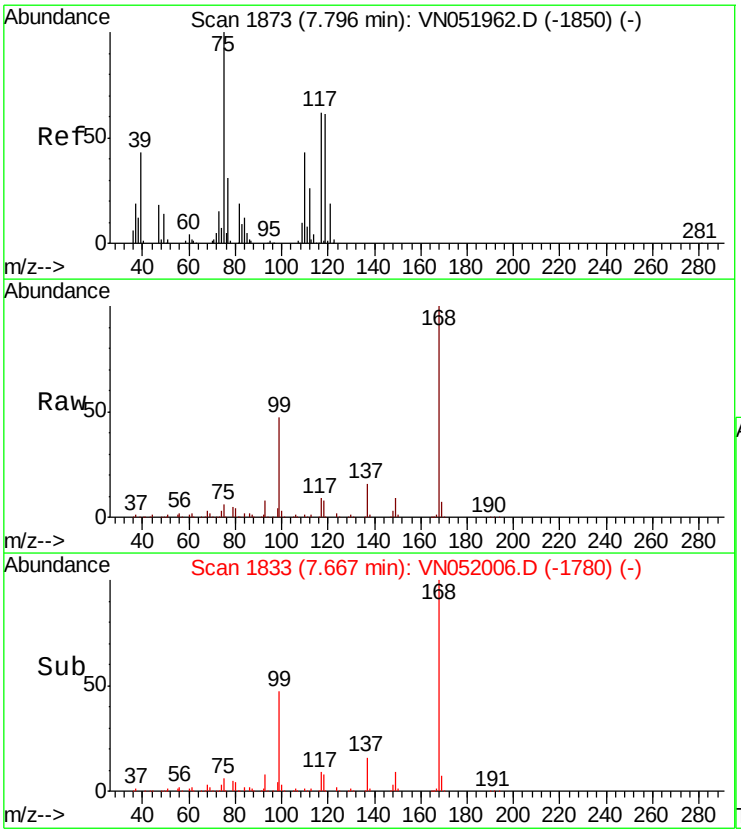
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Tgt Ion:113 Resp: 582470

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.7	121.1
192	22.1	17.2	25.8

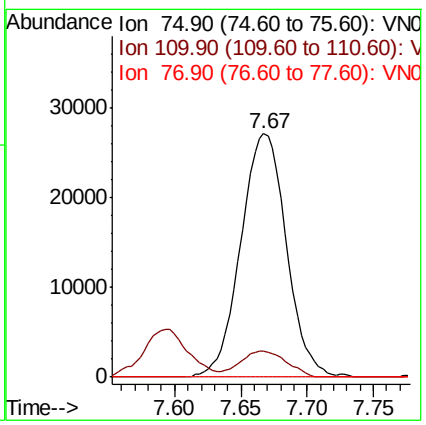


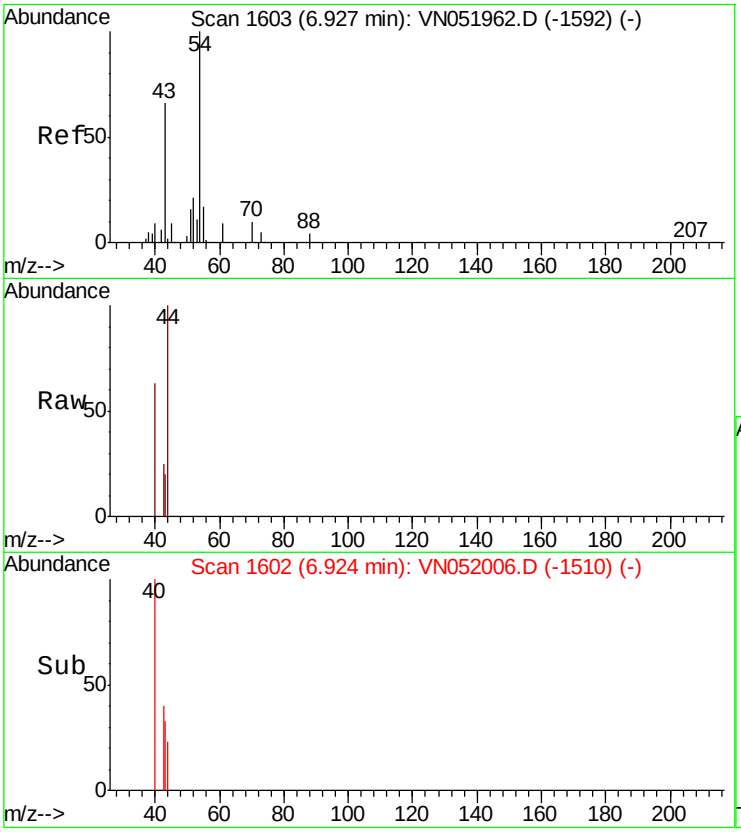


#36
1,1-Dichloropropene
Concen: 5.260 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 75 Resp: 65054

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.9	62.8#
77	0.0	24.9	37.3#



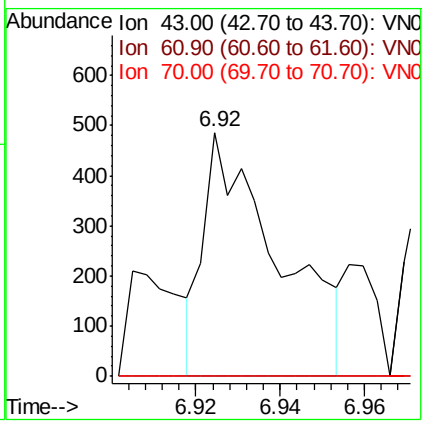


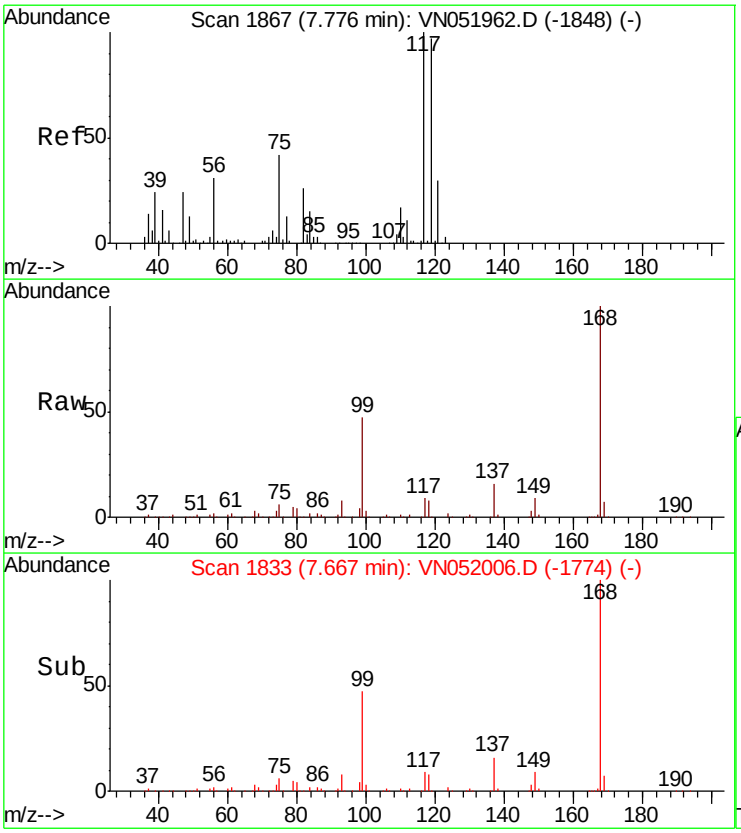
#37
Ethyl Acetate
Concen: Below Cal
RT: 6.92 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Tgt Ion: 43 Resp: 593

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.5	20.3#
70	0.0	9.8	14.6#

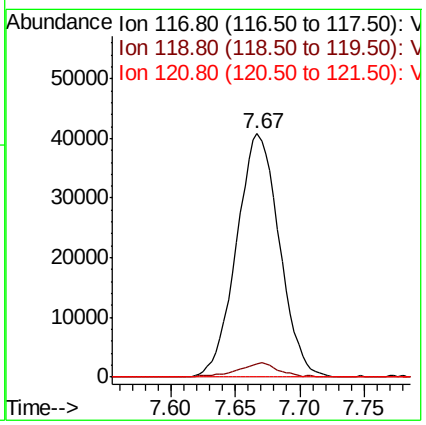


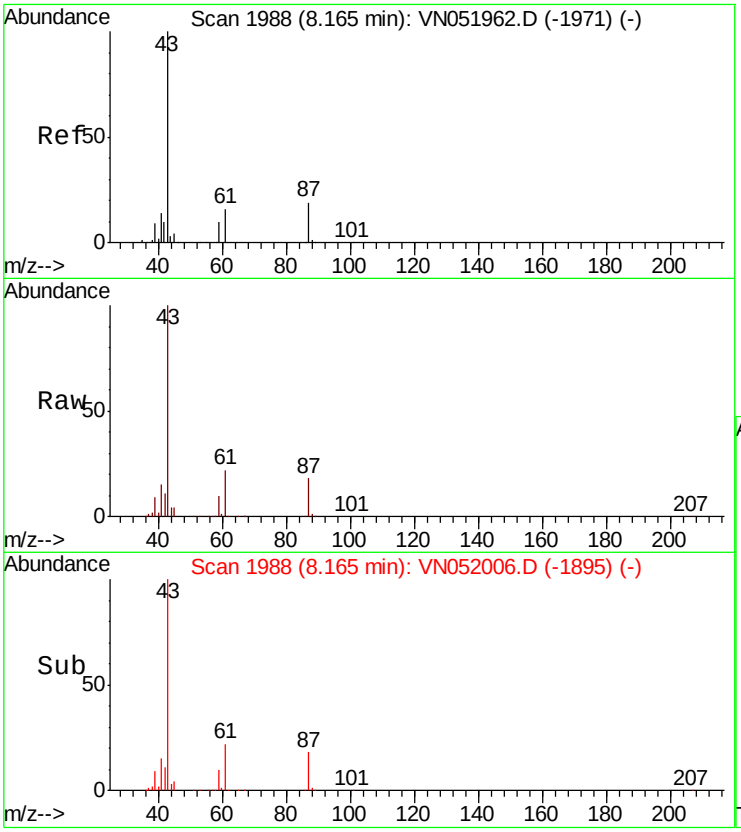


#38
Carbon Tetrachloride
Concen: 6.647 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion:117 Resp: 94370

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.4	116.0#
121	0.0	24.2	36.4#



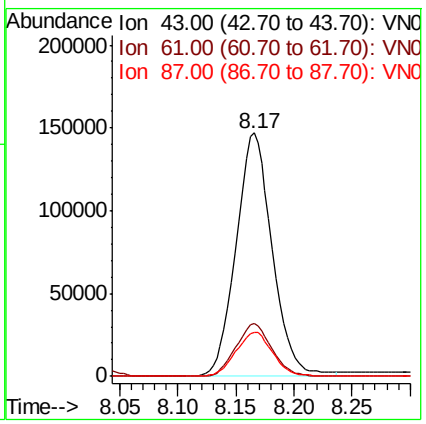


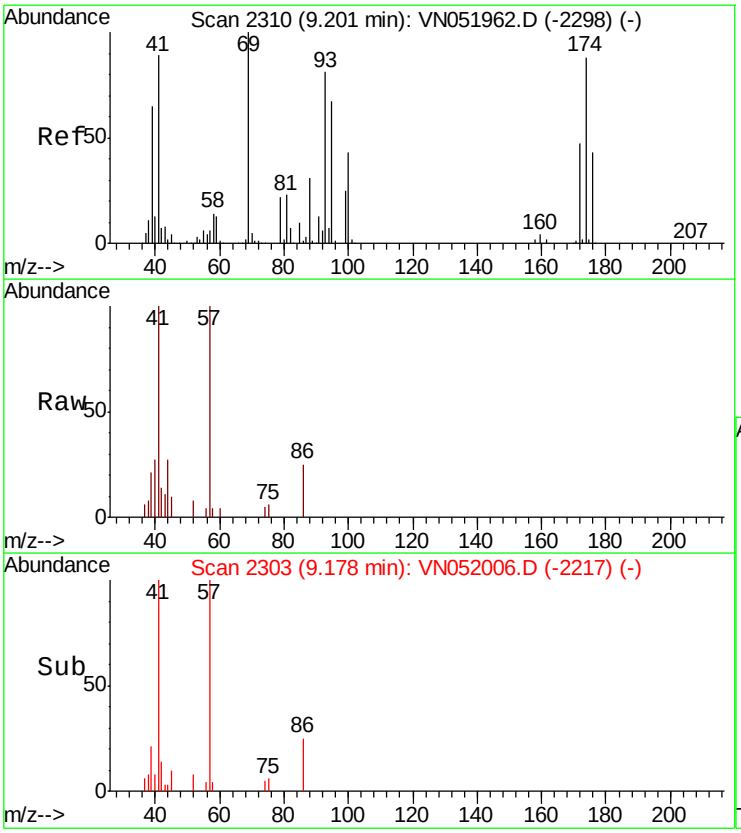
#43
Isopropyl Acetate
Concen: 30.788 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Tgt Ion: 43 Resp: 318879

Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.2	25.8
87	18.6	15.2	22.8

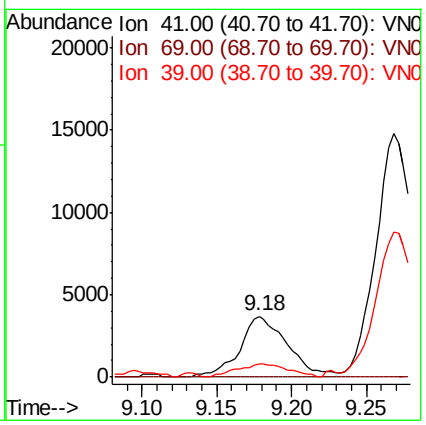


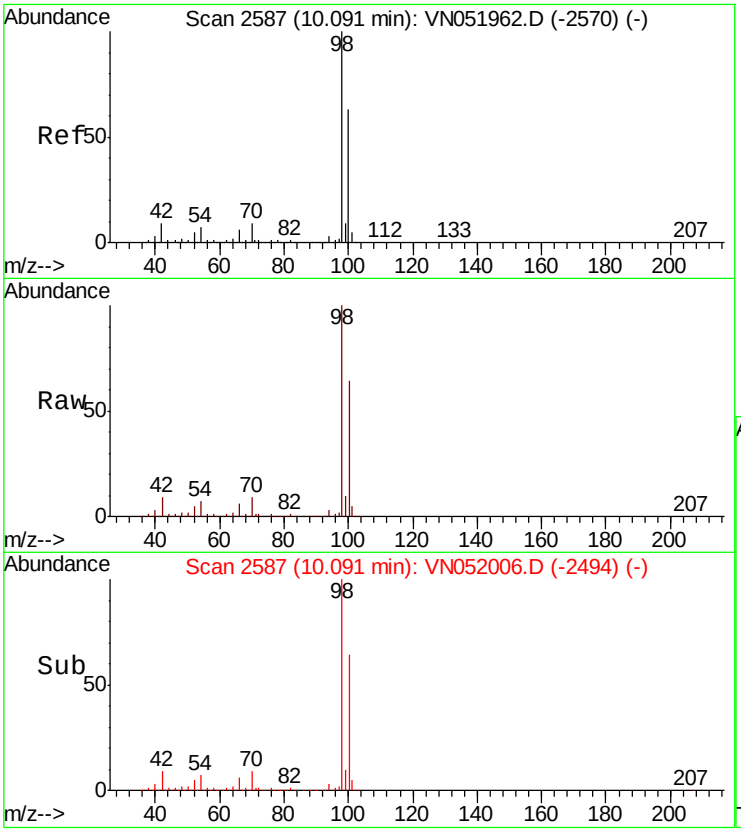


#48
Methyl methacrylate
Concen: 1.629 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 41 Resp: 8155

Ion	Ratio	Lower	Upper
41	100		
69	0.0	92.2	138.4#
39	23.1	60.2	90.4#



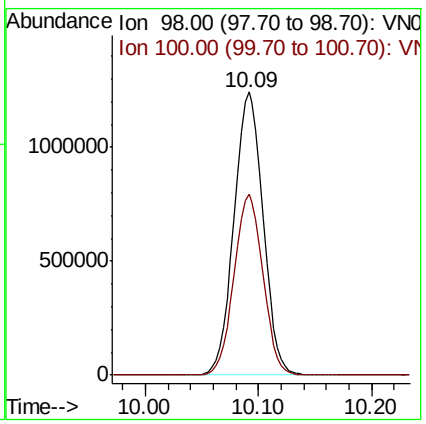


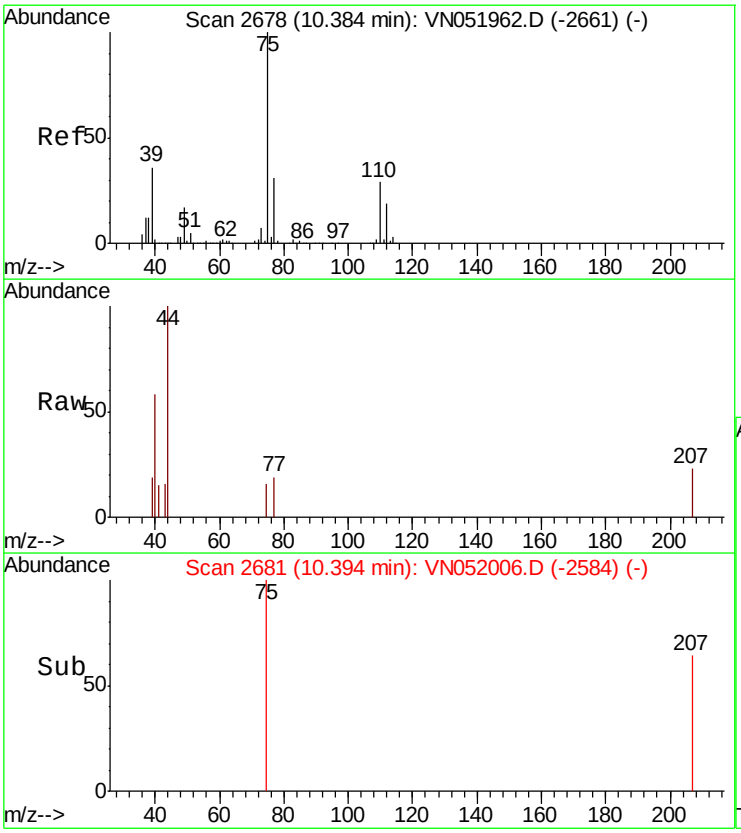
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Tgt Ion: 98 Resp: 2226714

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1

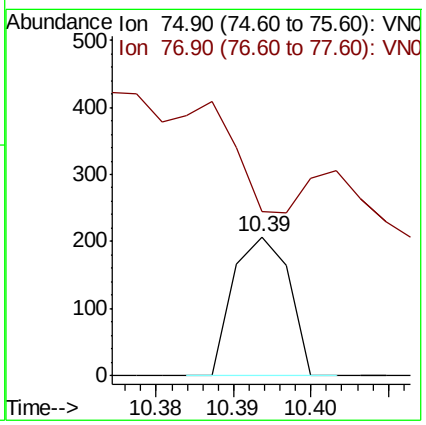


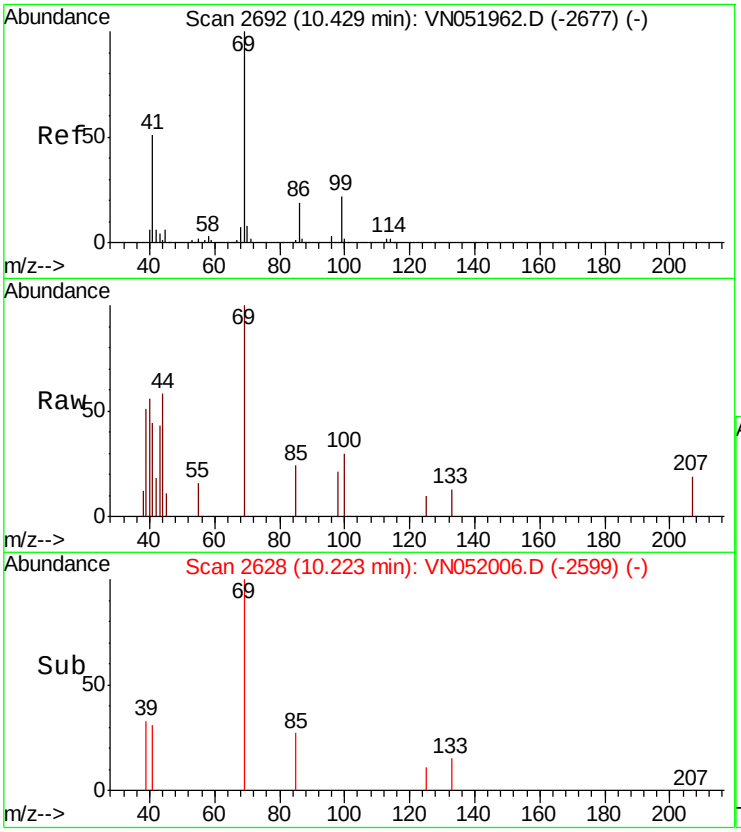


#53
t-1,3-Dichloropropene
Concen: 1.252 ug/l
RT: 10.39 min Scan# 2681
Delta R.T. 0.01 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 75 Resp: 104

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#



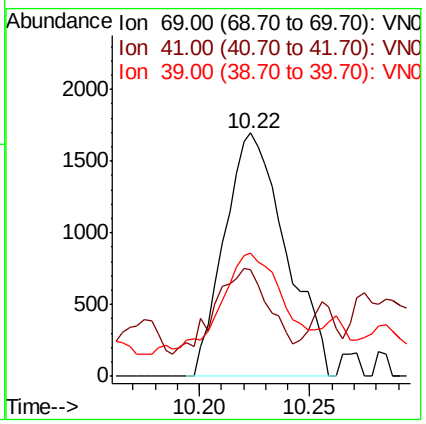


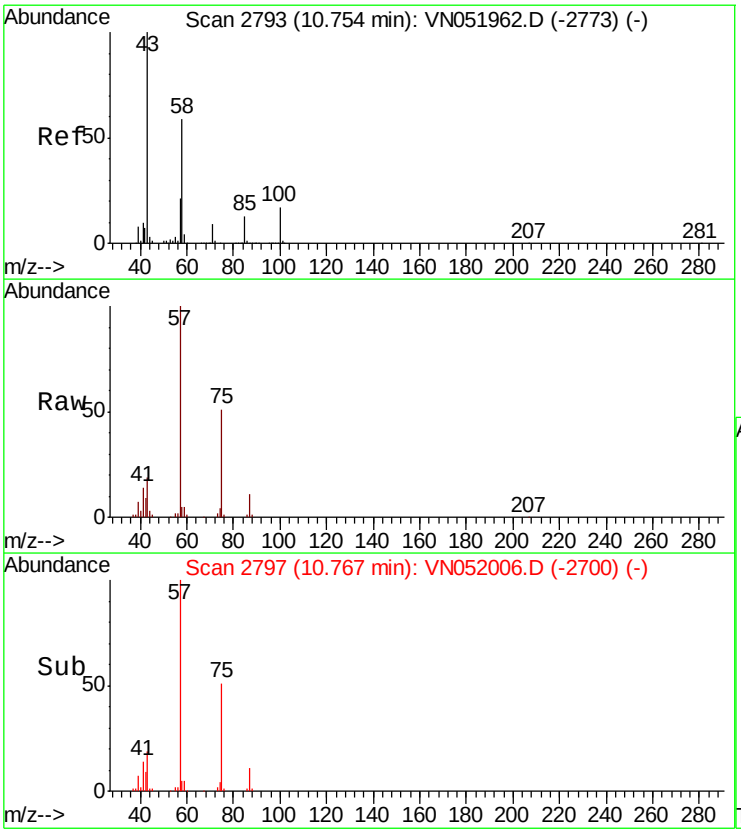
#56
Ethyl methacrylate
Concen: 0.330 ug/l
RT: 10.22 min Scan# 2628
Delta R.T. -0.21 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Tgt Ion: 69 Resp: 3261

Ion	Ratio	Lower	Upper
69	100		
41	31.3	40.7	61.1#
39	36.6	29.3	43.9

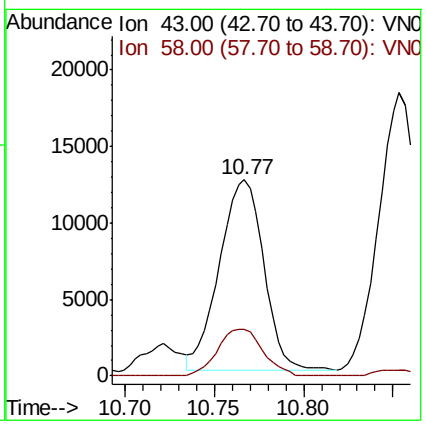


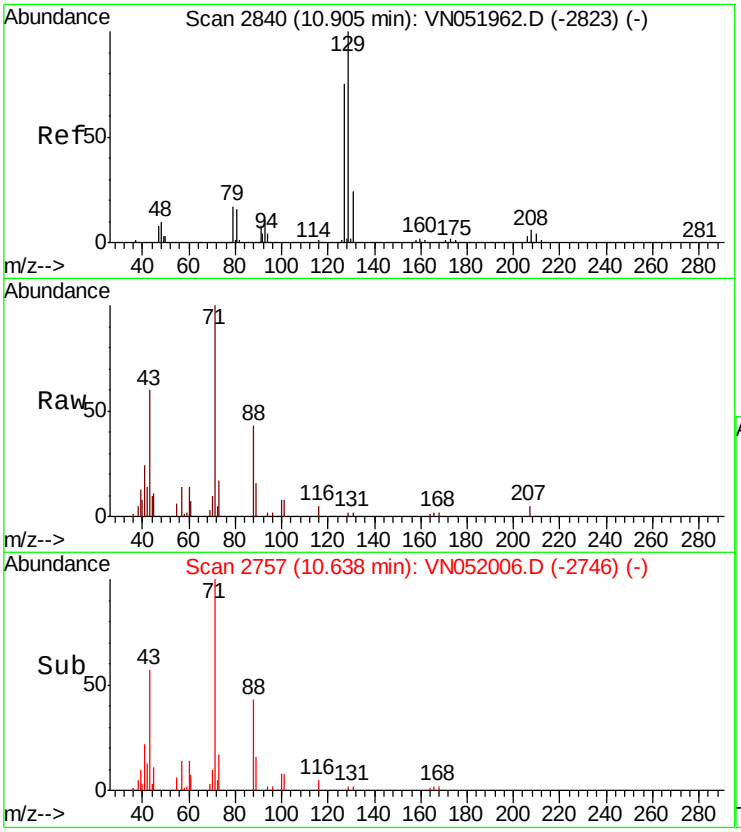


#59
2-Hexanone
Concen: 5.644 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 43 Resp: 21606

Ion	Ratio	Lower	Upper
43	100		
58	24.8	29.9	89.8#



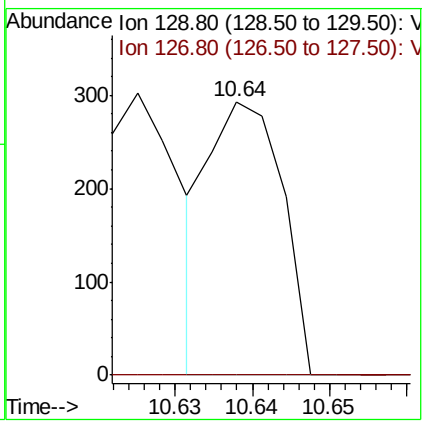


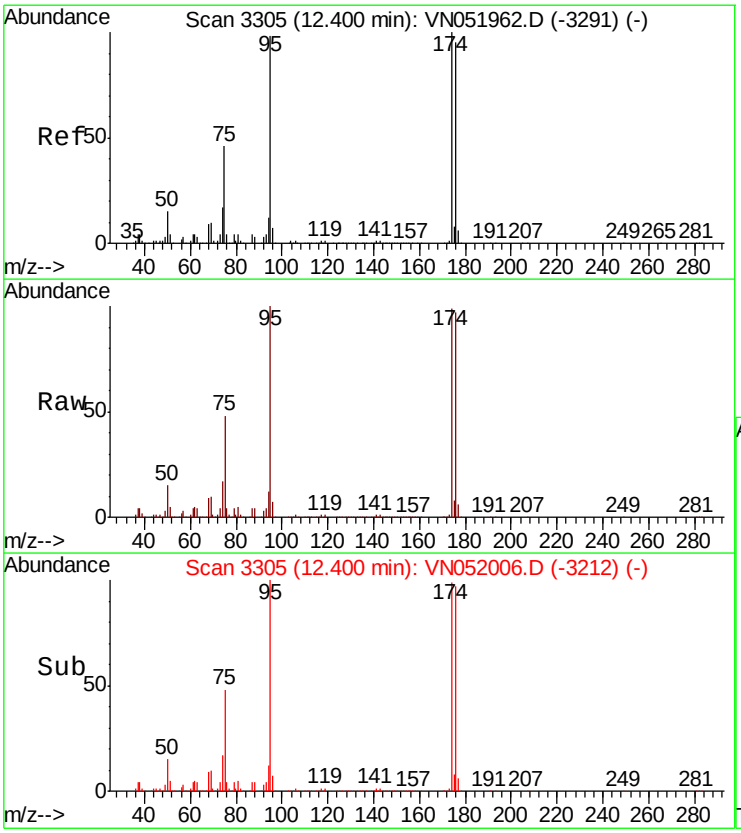
#60
Dibromochloromethane
Concen: 1.993 ug/l
RT: 10.64 min Scan# 2757
Delta R.T. -0.27 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Tgt Ion:129 Resp: 193

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.0	114.0#

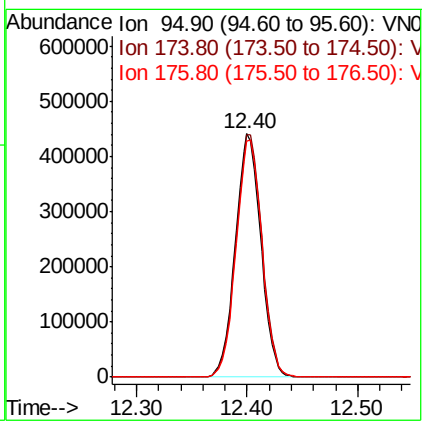


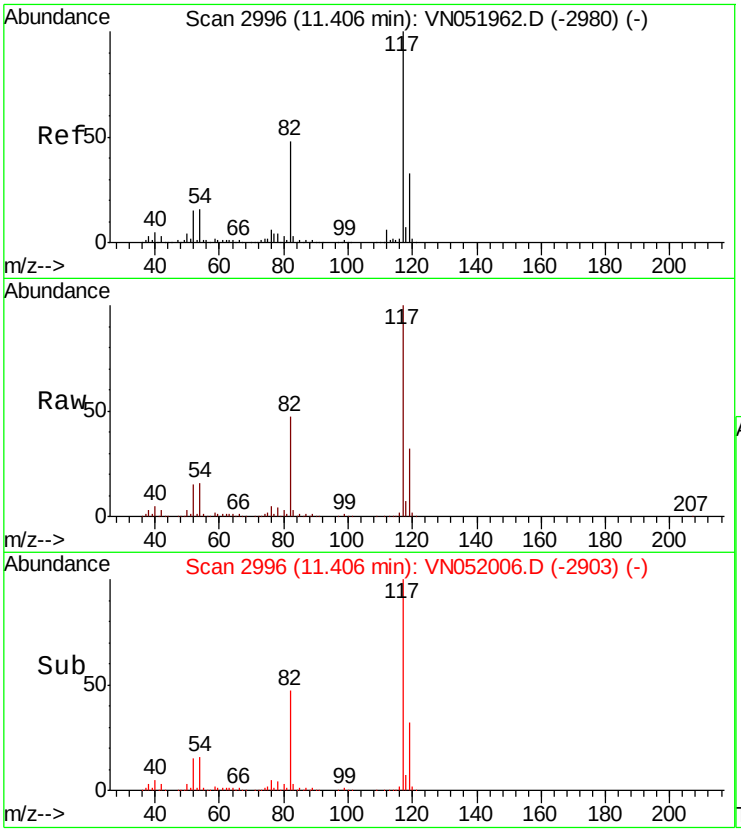


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 95 Resp: 704208

Ion	Ratio	Lower	Upper
95	100		
174	102.0	0.0	206.0
176	98.7	0.0	198.0



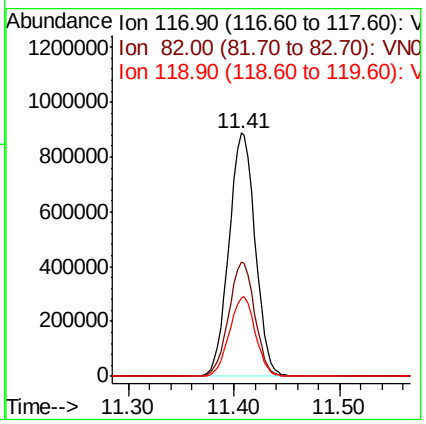


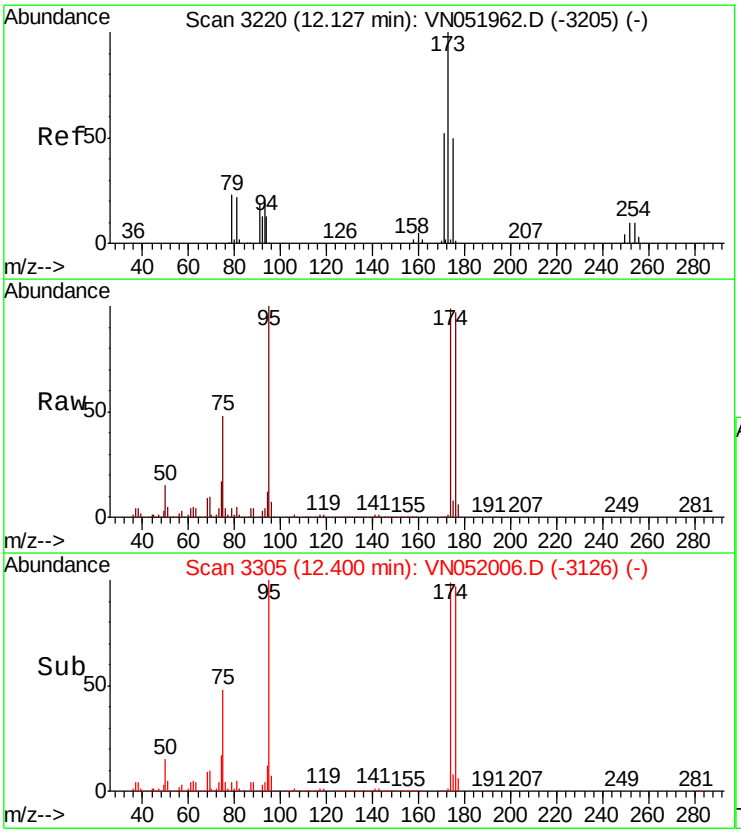
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Tgt Ion:117 Resp: 1530188

Ion	Ratio	Lower	Upper
117	100		
82	47.0	38.1	57.1
119	32.4	26.4	39.6

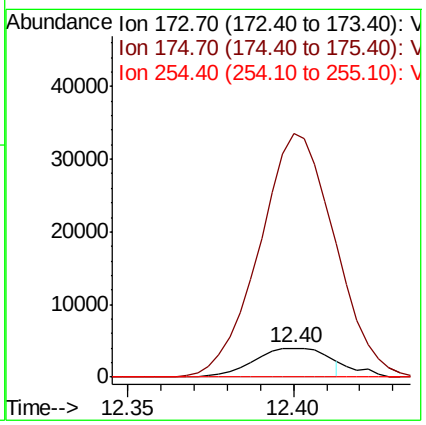


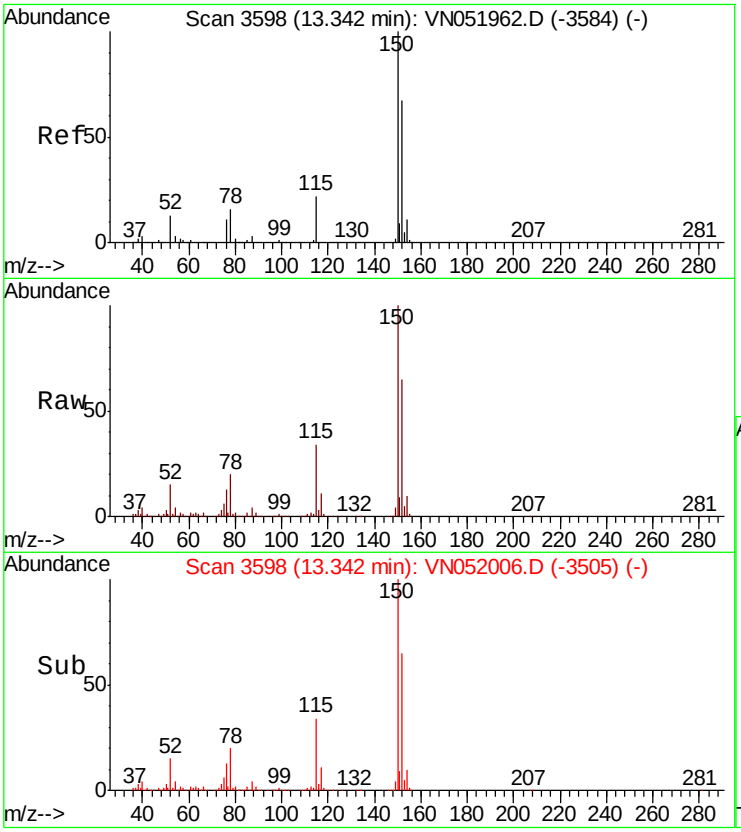


#71
Bromoform
Concen: 4.386 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion:173 Resp: 6149

Ion	Ratio	Lower	Upper
173	100		
175	773.9	24.6	74.0#
254	0.0	0.1	0.1#



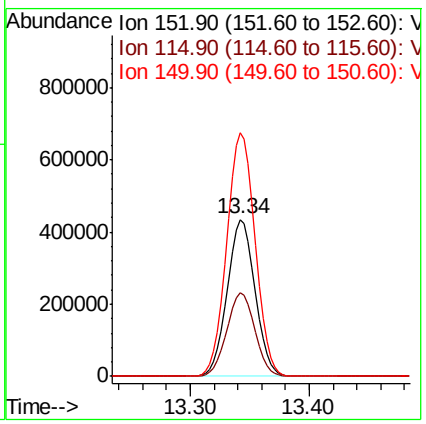


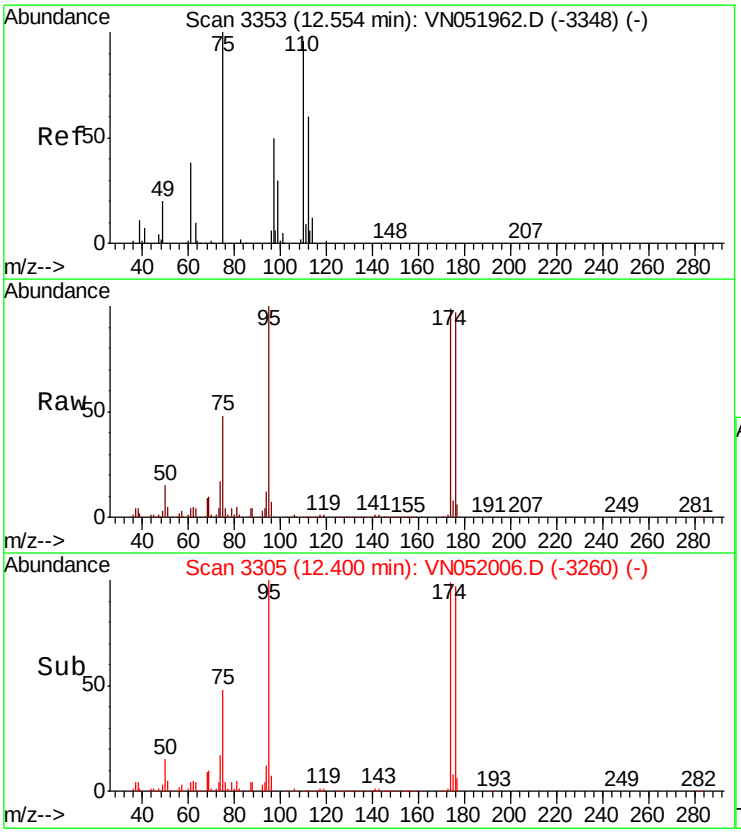
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument : MSVOA_N
ClientSampleId : PB114157ZHE#03

Tgt Ion:152 Resp: 703692

Ion	Ratio	Lower	Upper
152	100		
115	53.7	25.8	77.3
150	158.4	0.0	344.4

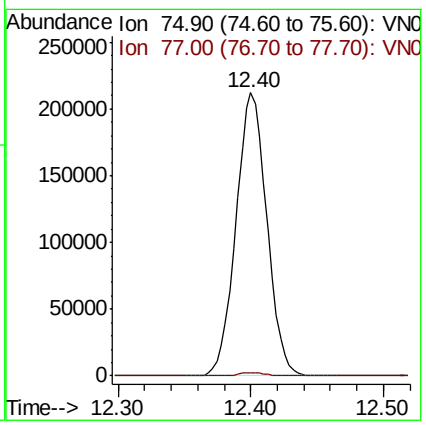


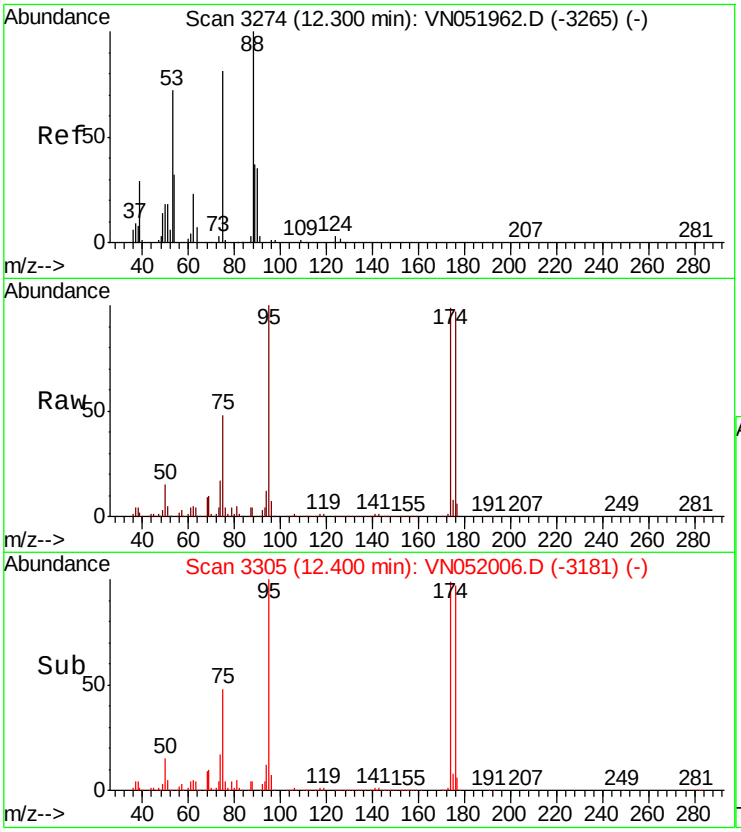


#76
1,2,3-Trichloropropane
Concen: 47.081 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Tgt Ion: 75 Resp: 342221

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 148.097 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052006.D
Acq: 25 Oct 2018 12:41

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#03

Tgt Ion: 75 Resp: 342221

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.5	110.3#
89	0.0	41.6	62.4#