Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102418\
Data File : VN051987.D
Acq On : 24 Oct 2018 14:54
Operator : MD\SY
Sample : PB114120ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Quant Time: Oct 25 01:46:57 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	1083427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1586928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1489817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	660155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	565536	58.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.22%			
35) Dibromofluoromethane	7.59	113	586523	57.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.84%			
50) Toluene-d8	10.09	98	2189919	59.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.68%			
62) 4-Bromofluorobenzene	12.40	95	671248	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.74%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.75	59	436	0.873	ug/l #	72
13) Acrolein	3.61	56	29	37.358	ug/l #	1
16) Acetone	3.82	43	7183	4.518	ug/l	96
18) Methyl Acetate	4.34	43	6503	Below Cal #		66
20) Methylene Chloride	4.55	84	13109	1.406	ug/l	94
25) 2-Butanone	6.84	43	2549	1.125	ug/l	90
29) Tetrahydrofuran	7.21	42	501	0.326	ug/l #	69
31) Cyclohexane	7.66	56	15585	Below Cal #		16
36) 1,1-Dichloropropene	7.67	75	66342	5.450	ug/l #	47
37) Ethyl Acetate	6.95	43	174	Below Cal #		64
38) Carbon Tetrachloride	7.66	117	96346	6.894	ug/l #	15
43) Isopropyl Acetate	8.16	43	272149	26.695	ug/l	98
48) Methyl methacrylate	9.18	41	6586	1.337	ug/l #	8
51) 4-Methyl-2-Pentanone	9.98	43	2036	0.363	ug/l #	32
53) t-1,3-Dichloropropene	10.39	75	62	1.249	ug/l #	48
59) 2-Hexanone	10.76	43	20766	5.511	ug/l #	54
60) Dibromochloromethane	10.62	129	60	1.983	ug/l #	11
71) Bromoform	12.40	173	6086	4.397	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	330774	48.507	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	330774	152.529	ug/l #	12

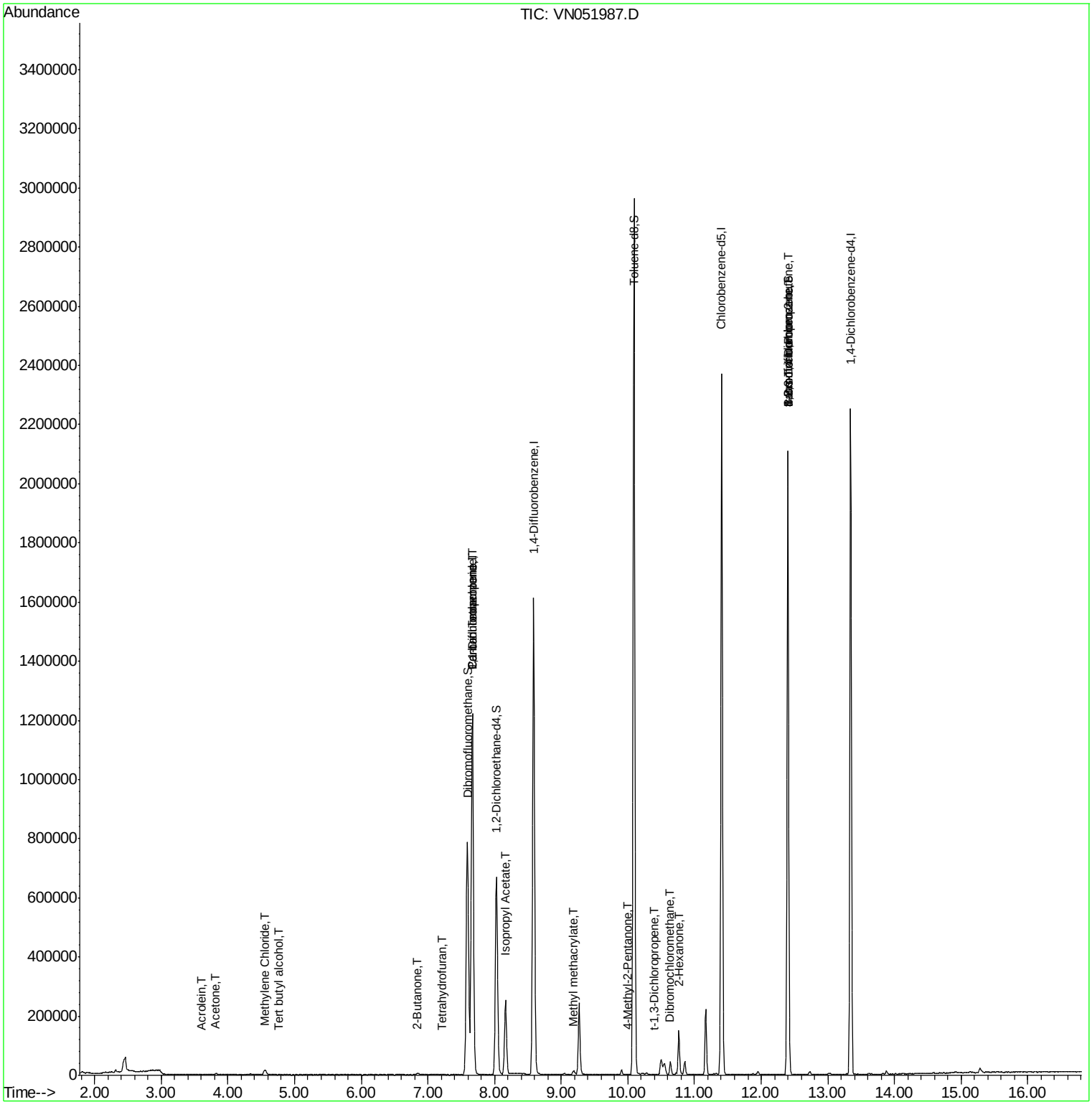
(#) = qualifier out of range (m) = manual integration (+) = signals summed

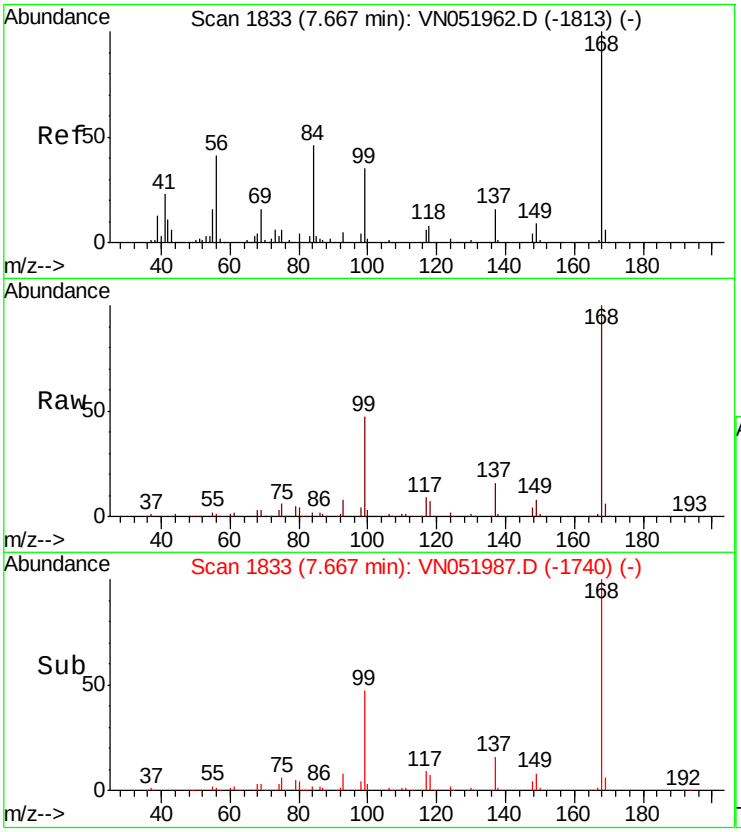
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102418\
Data File : VN051987.D
Acq On : 24 Oct 2018 14:54
Operator : MD\SY
Sample : PB114120ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Quant Time: Oct 25 01:46:57 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



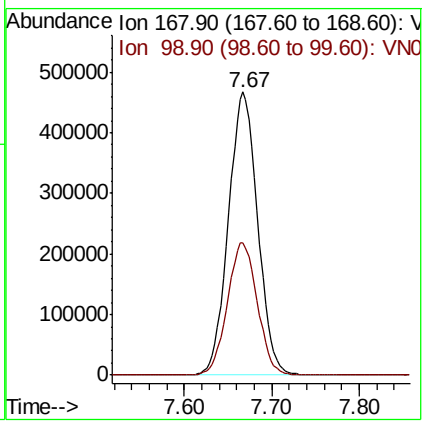


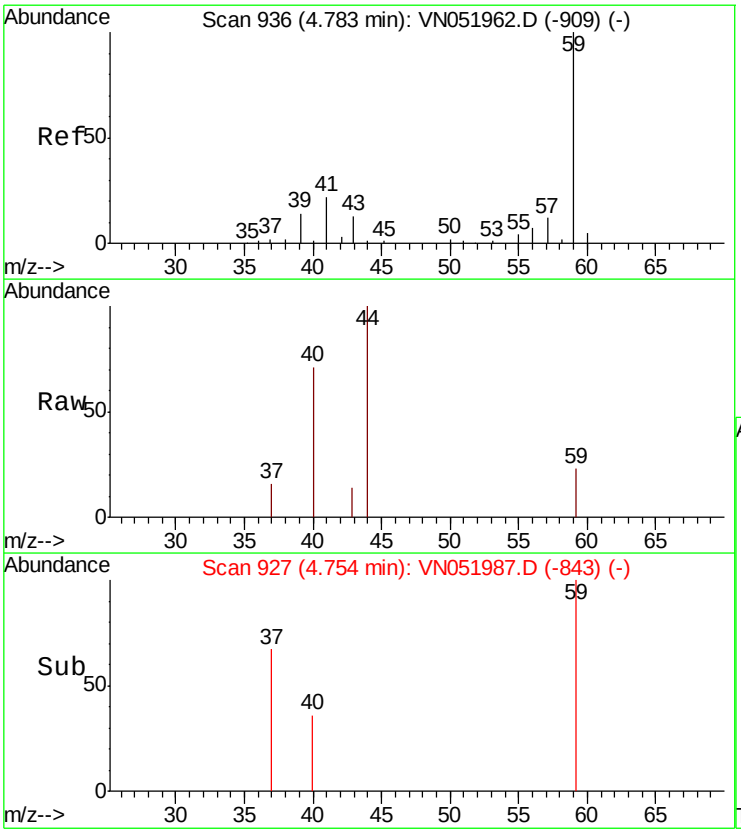
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#03

Tgt Ion:168 Resp: 1083427

Ion	Ratio	Lower	Upper
168	100		
99	46.8	37.8	56.6

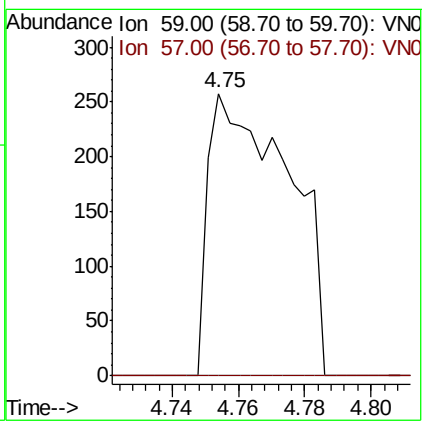


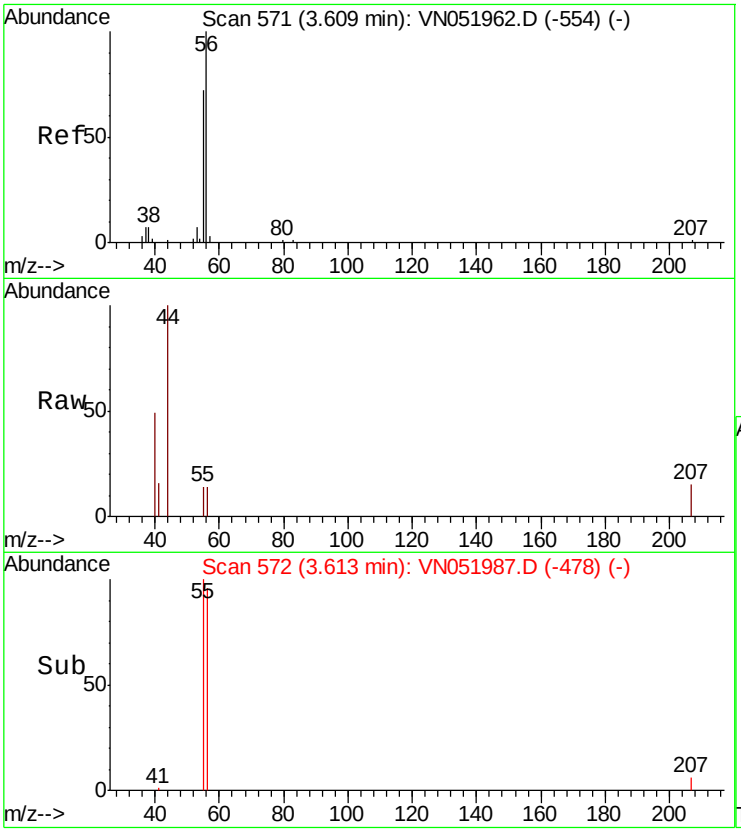


#11
Tert butyl alcohol
Concen: 0.873 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.03 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 59 Resp: 436

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



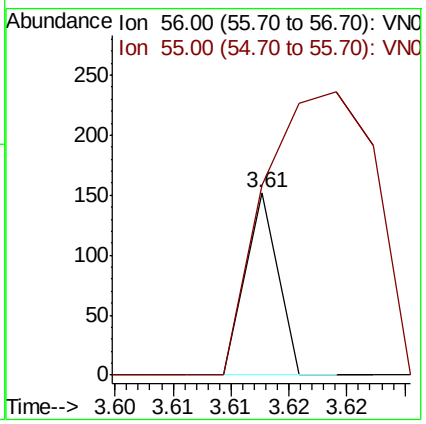


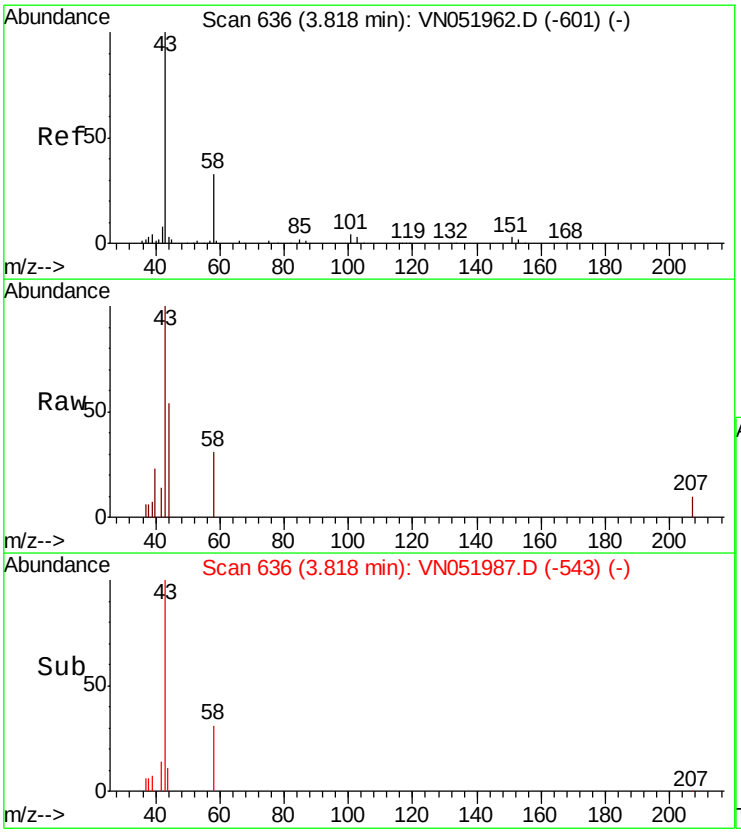
#13
Acrolein
Concen: 37.358 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#03

Tgt Ion: 56 Resp: 29

Ion	Ratio	Lower	Upper
56	100		
55	541.4	56.6	84.8#

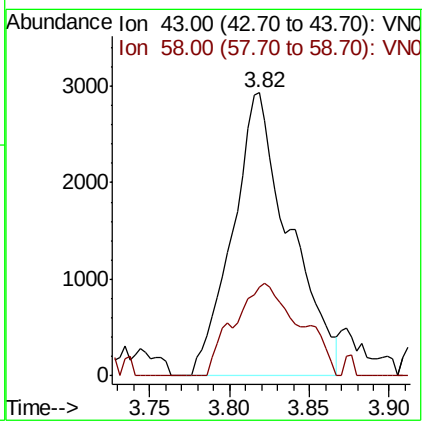


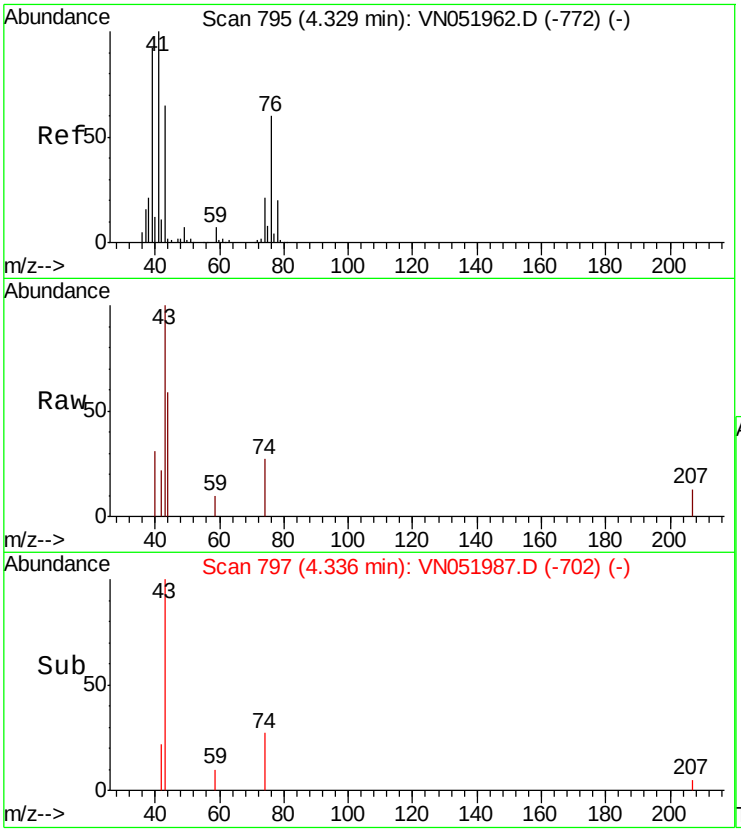


#16
Acetone
Concen: 4.518 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 43 Resp: 7183

Ion	Ratio	Lower	Upper
43	100		
58	31.3	26.7	40.1



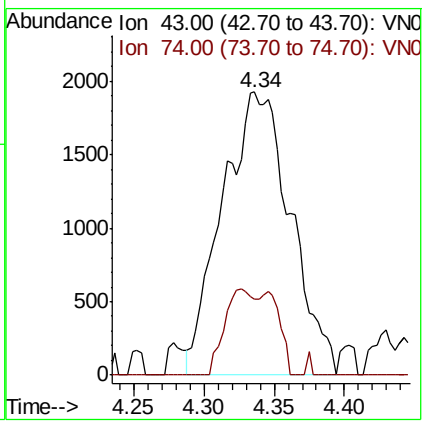


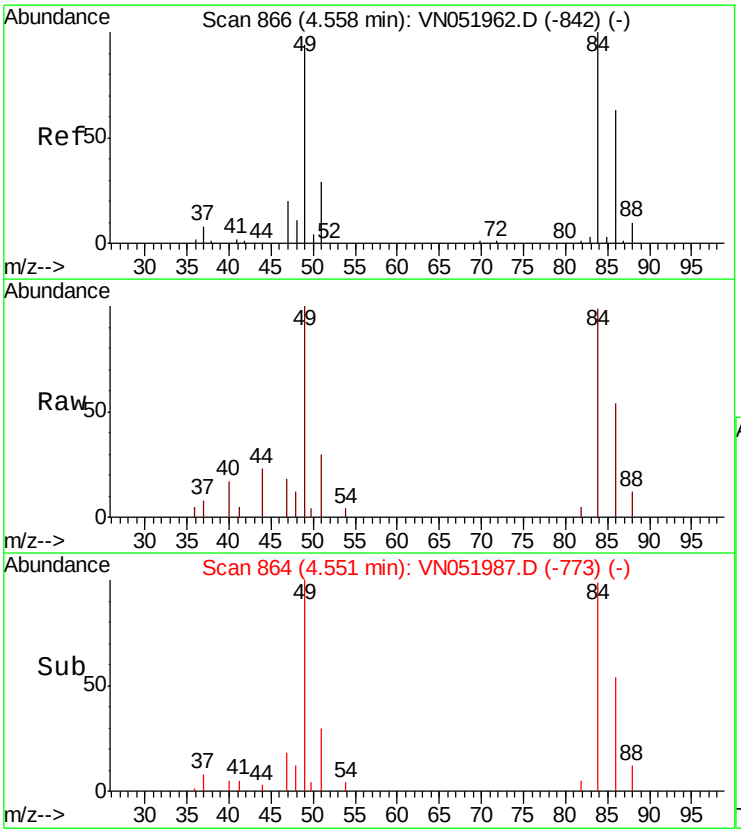
#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Tgt Ion: 43 Resp: 6503

Ion	Ratio	Lower	Upper
43	100		
74	13.0	25.7	38.5#

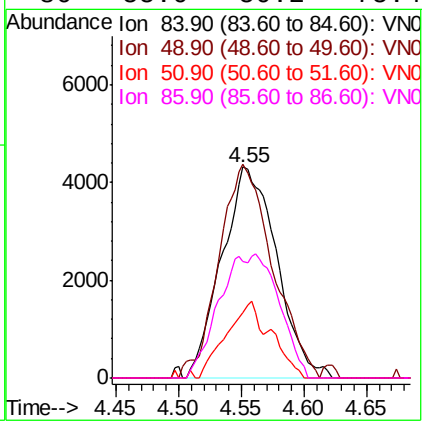


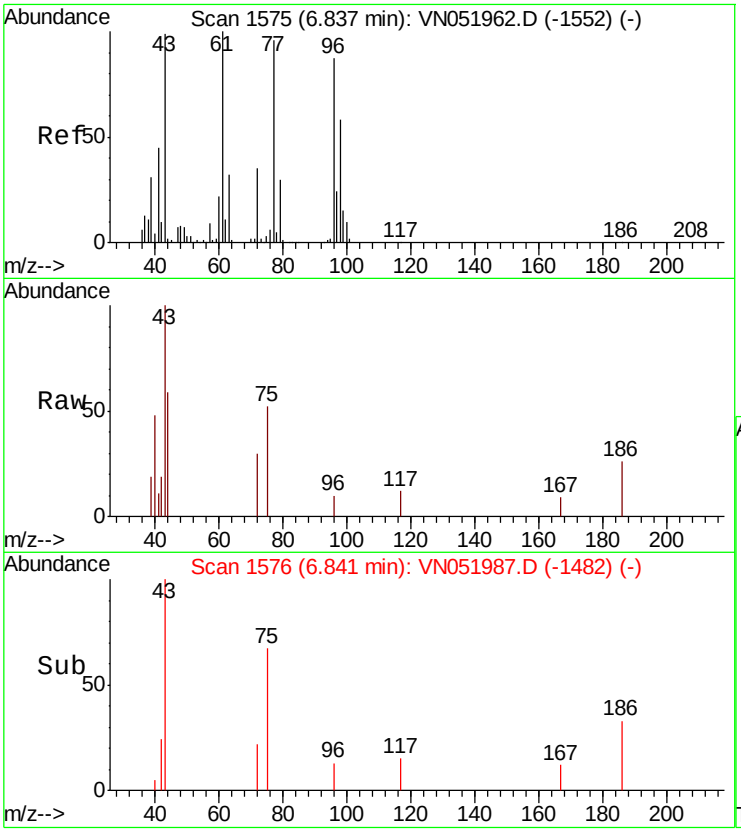


#20
Methylene Chloride
Concen: 1.406 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.01 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 84 Resp: 13109

Ion	Ratio	Lower	Upper
84	100		
49	97.6	75.4	113.0
51	30.7	23.1	34.7
86	55.0	50.2	75.4



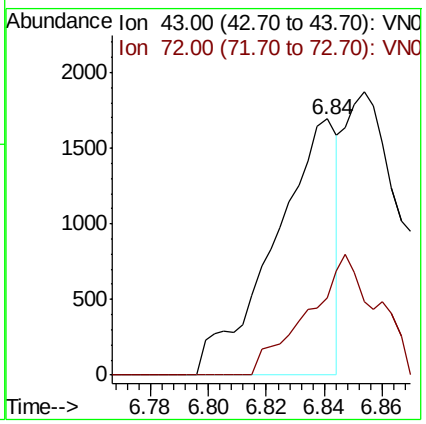


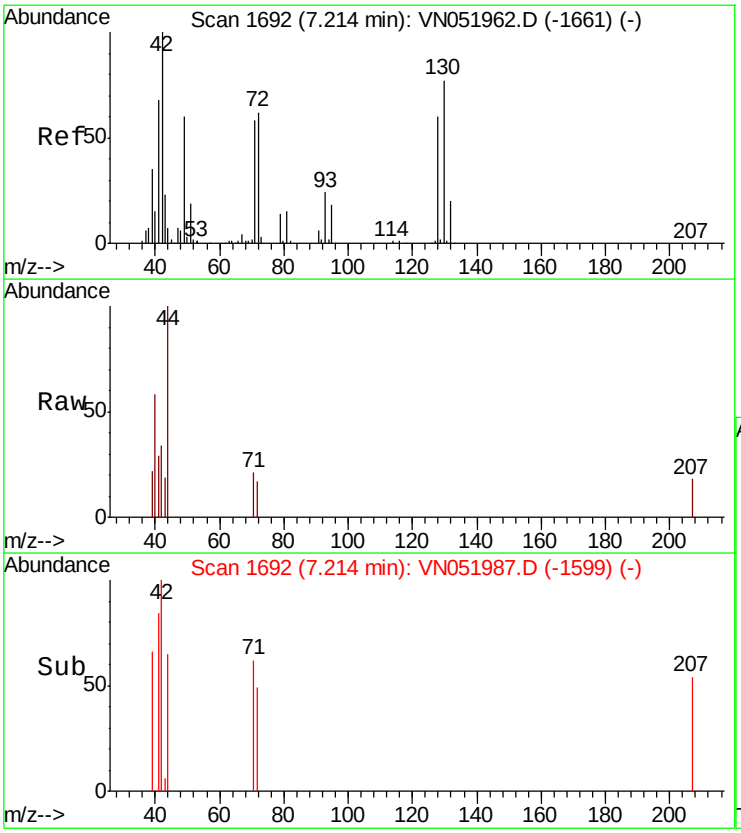
#25
2-Butanone
Concen: 1.125 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Tgt Ion: 43 Resp: 2549

Ion	Ratio	Lower	Upper
43	100		
72	29.9	28.5	42.7

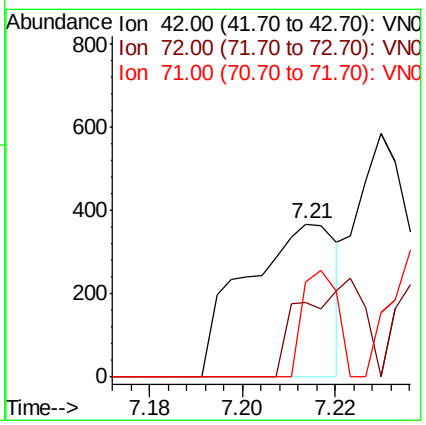


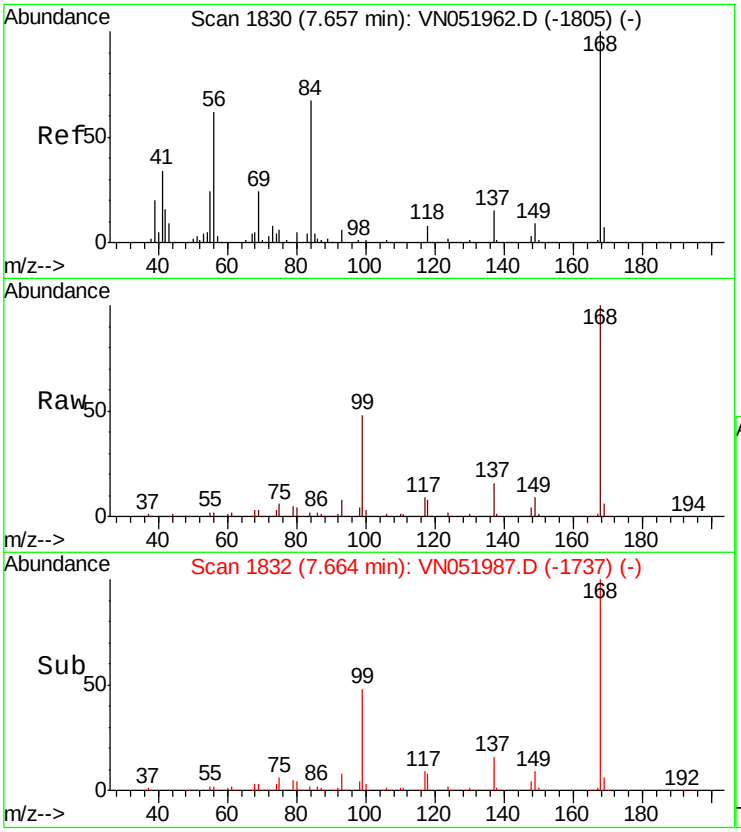


#29
Tetrahydrofuran
Concen: 0.326 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 42 Resp: 501

Ion	Ratio	Lower	Upper
42	100		
72	43.5	47.5	71.3#
71	26.7	45.4	68.2#



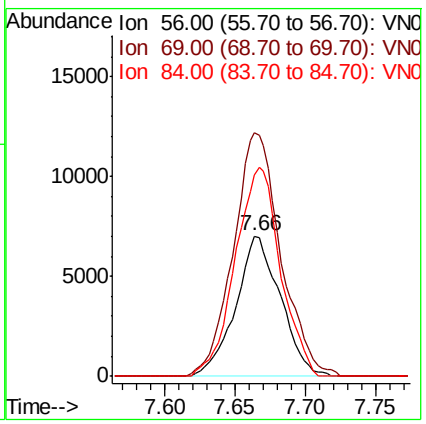


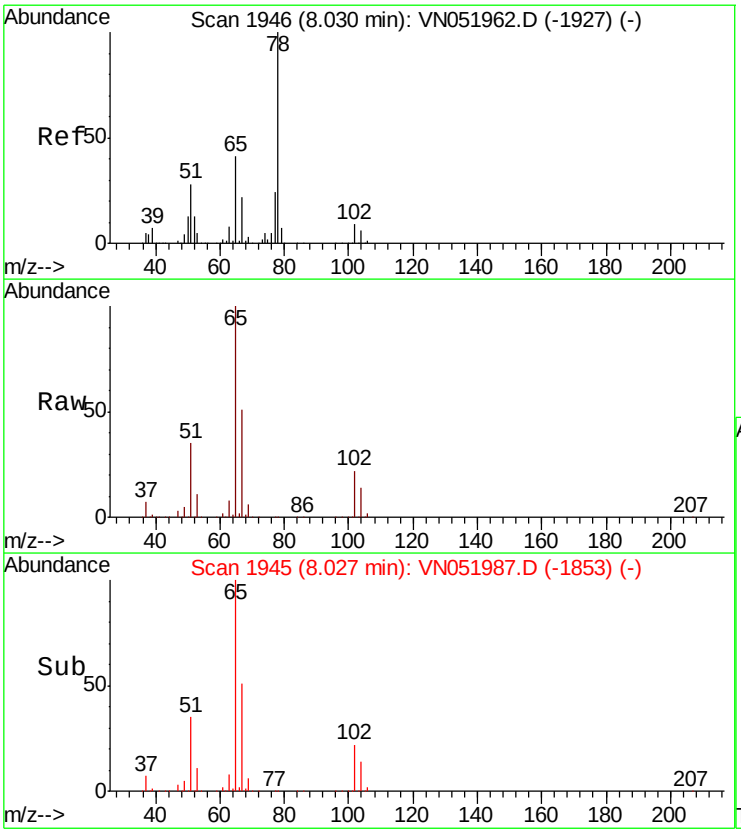
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Tgt Ion: 56 Resp: 15585

Ion	Ratio	Lower	Upper
56	100		
69	173.6	31.2	46.8#
84	143.8	86.3	129.5#

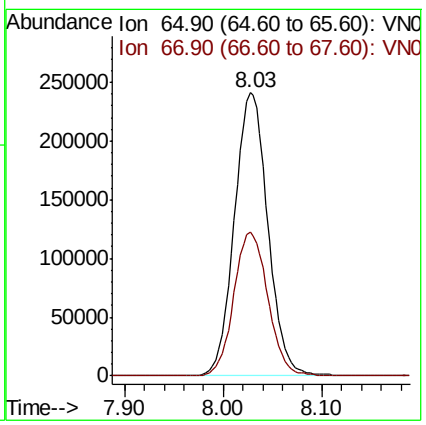


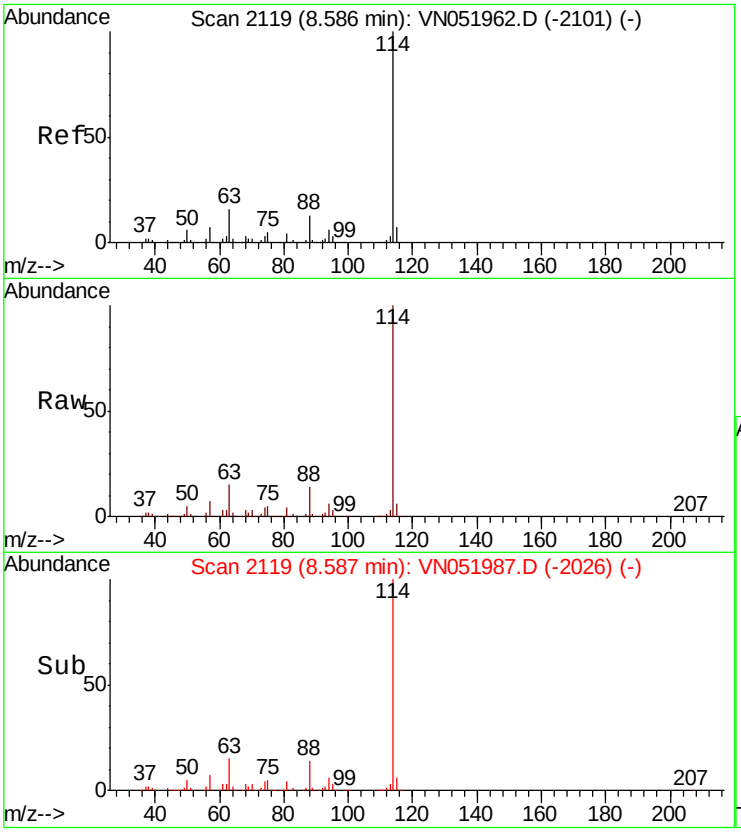


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 65 Resp: 565536

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.8



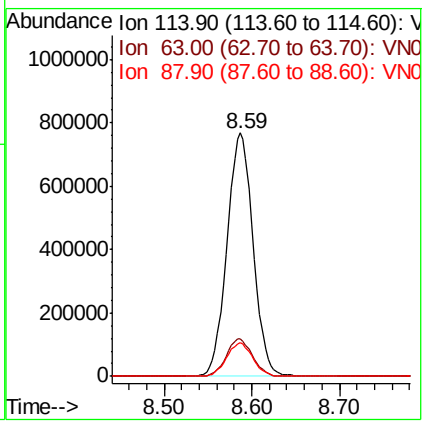


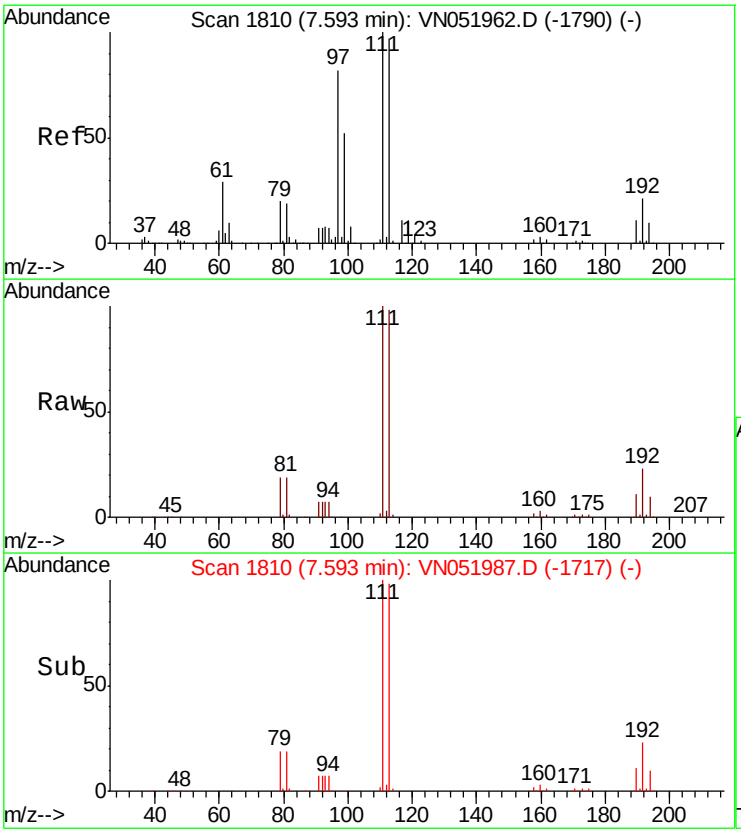
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#03

Tgt Ion:114 Resp: 1586928

Ion	Ratio	Lower	Upper
114	100		
63	15.3	0.0	31.2
88	13.8	0.0	27.0

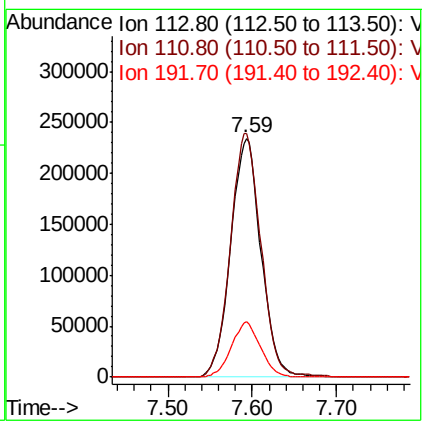


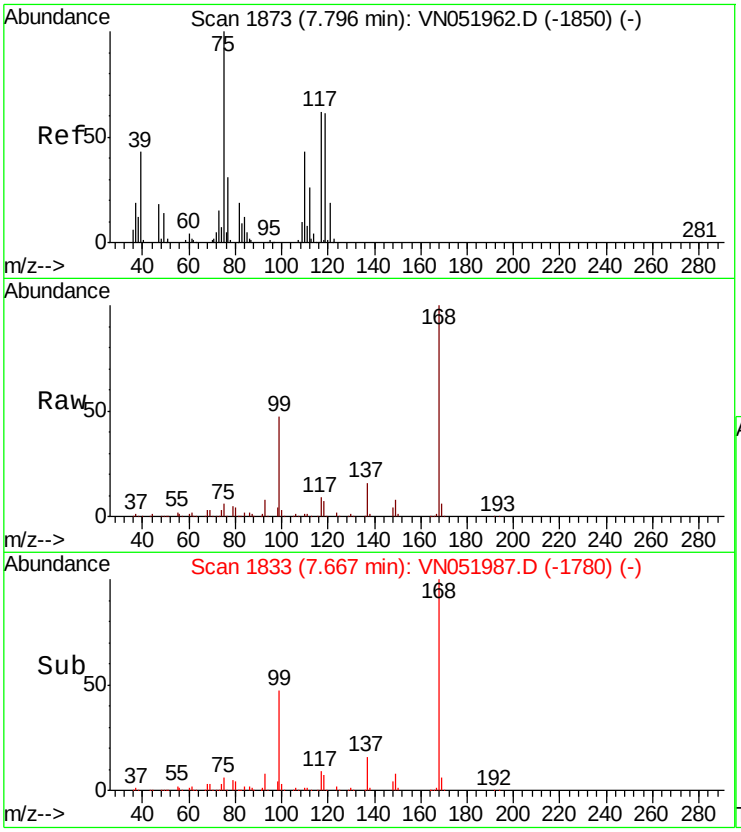


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion:113 Resp: 586523

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	22.3	17.2	25.8



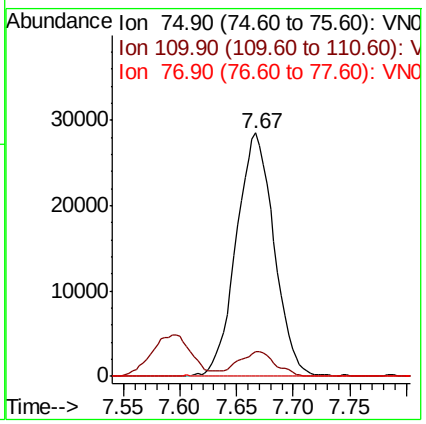


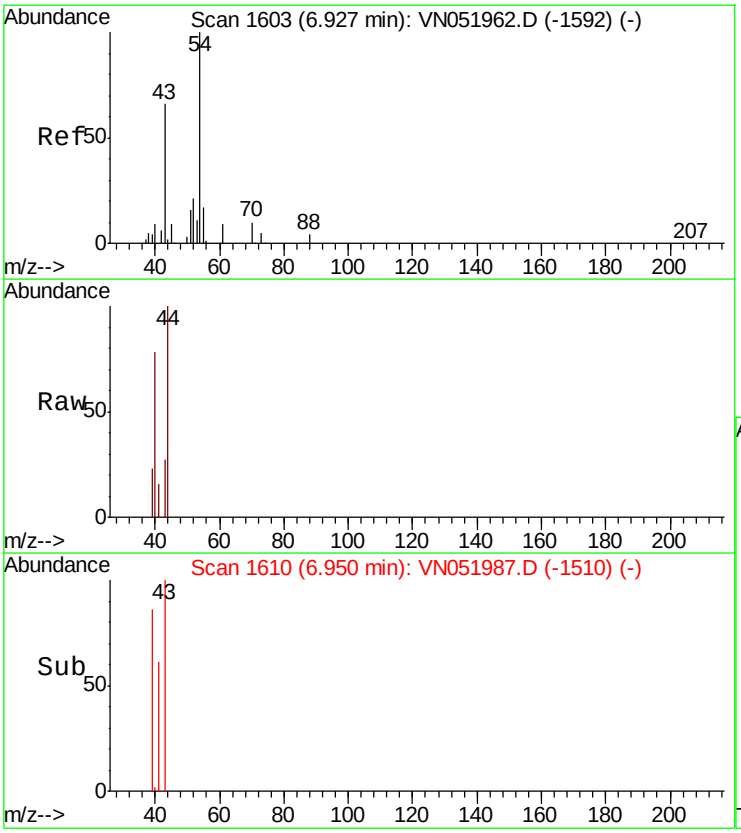
#36
1,1-Dichloropropene
Concen: 5.450 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#03

Tgt Ion: 75 Resp: 66342

Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.9	62.8#
77	0.0	24.9	37.3#

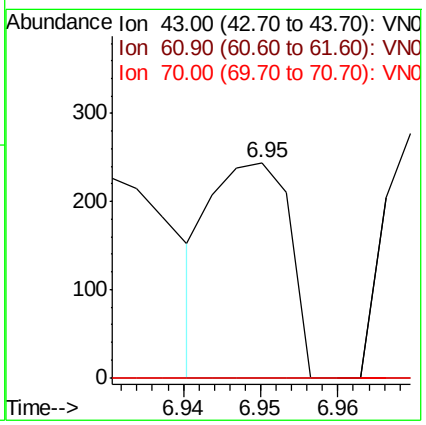


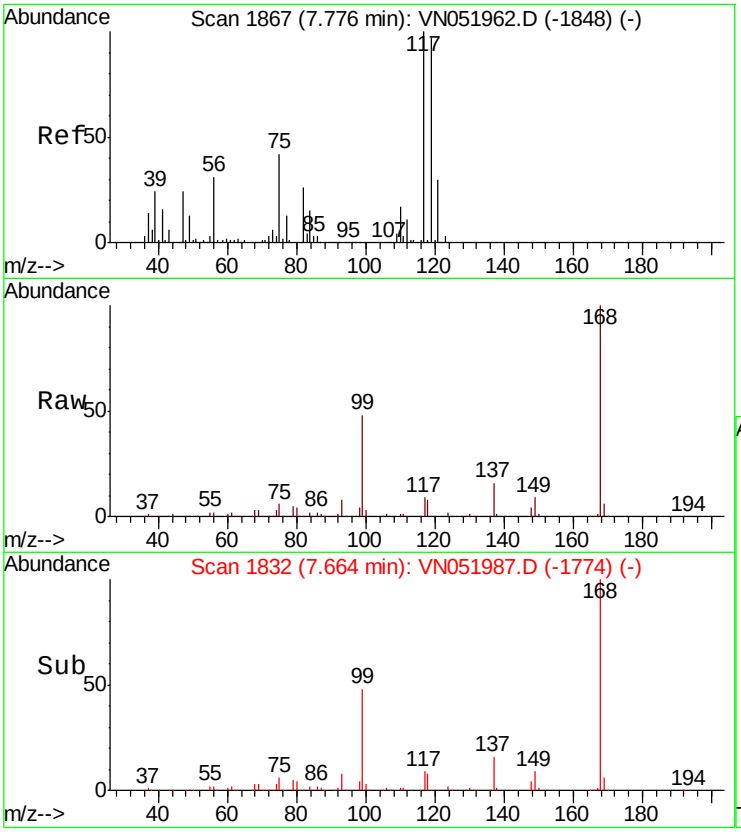


#37
Ethyl Acetate
Concen: Below Cal
RT: 6.95 min Scan# 1610
Delta R.T. 0.02 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 43 Resp: 174

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



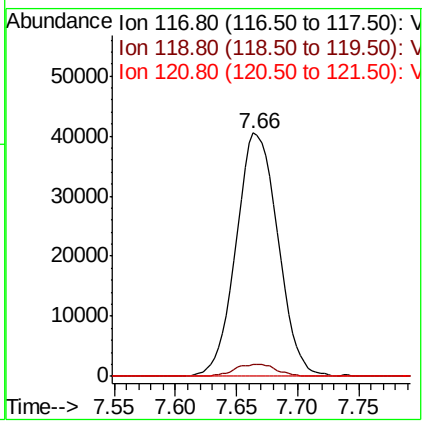


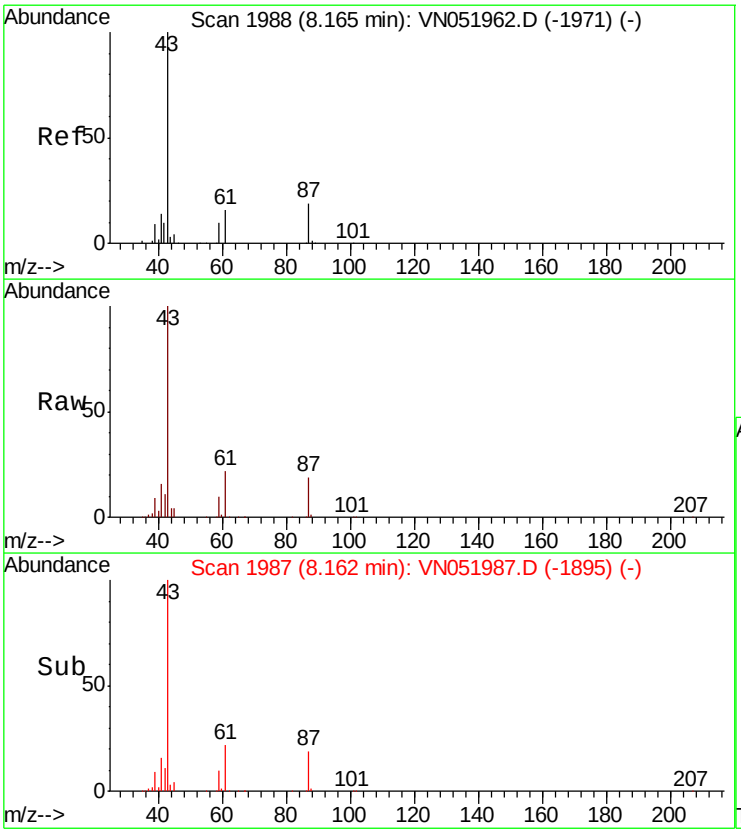
#38
Carbon Tetrachloride
Concen: 6.894 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#03

Tgt Ion:117 Resp: 96346

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	24.2	36.4#

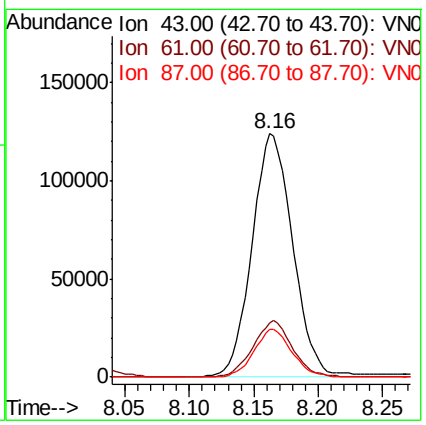


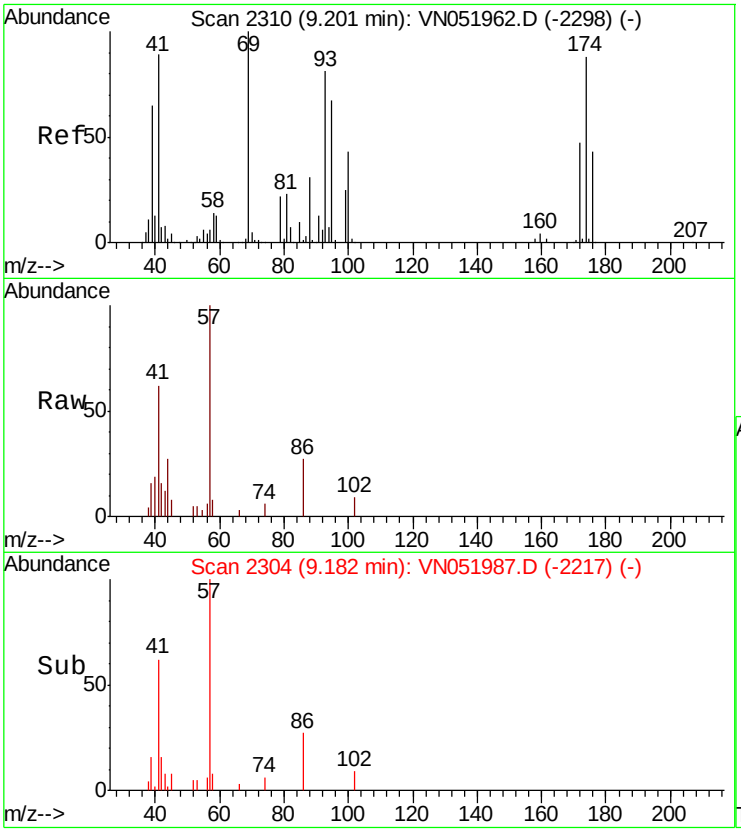


#43
Isopropyl Acetate
Concen: 26.695 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 43 Resp: 272149

Ion	Ratio	Lower	Upper
43	100		
61	22.4	17.2	25.8
87	18.5	15.2	22.8



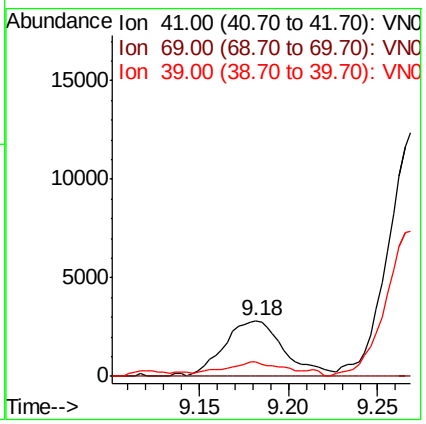


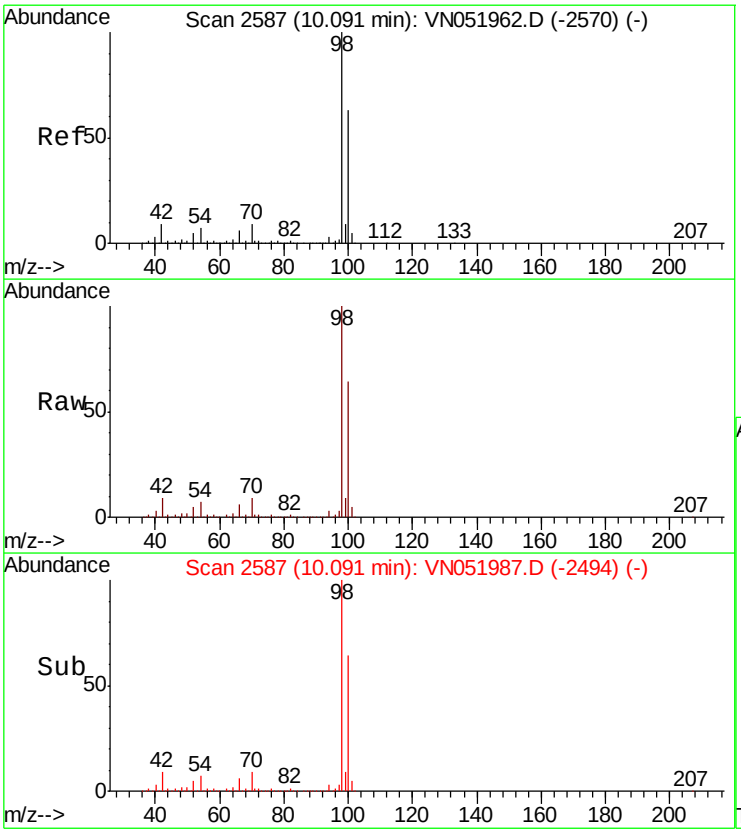
#48
Methyl methacrylate
Concen: 1.337 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#03

Tgt Ion: 41 Resp: 6586

Ion	Ratio	Lower	Upper
41	100		
69	0.0	92.2	138.4#
39	15.7	60.2	90.4#

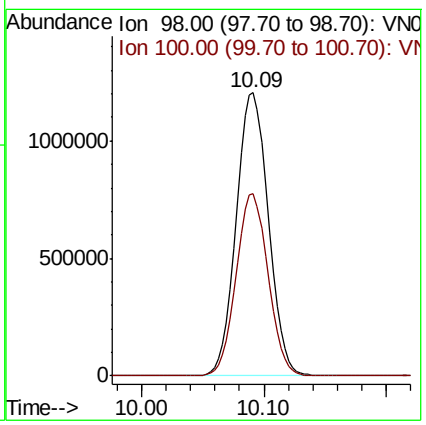


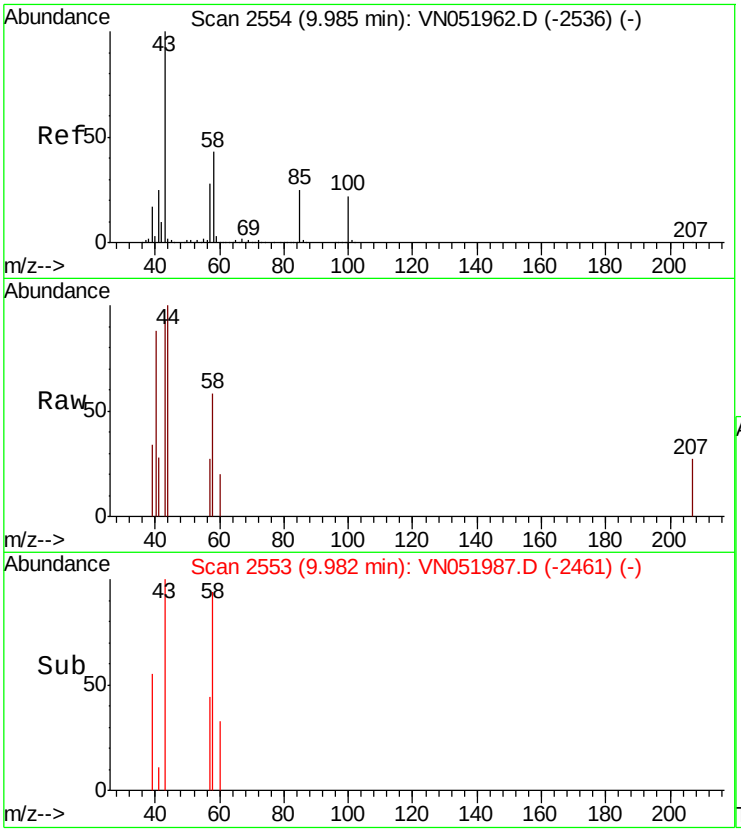


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 98 Resp: 2189919

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1



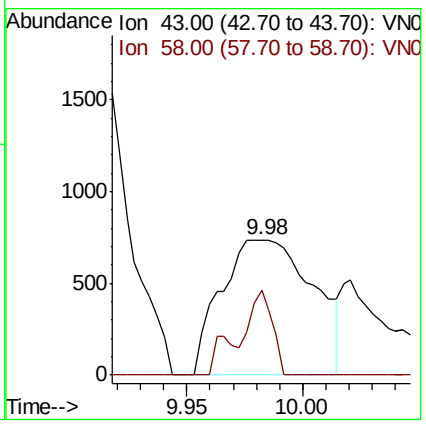


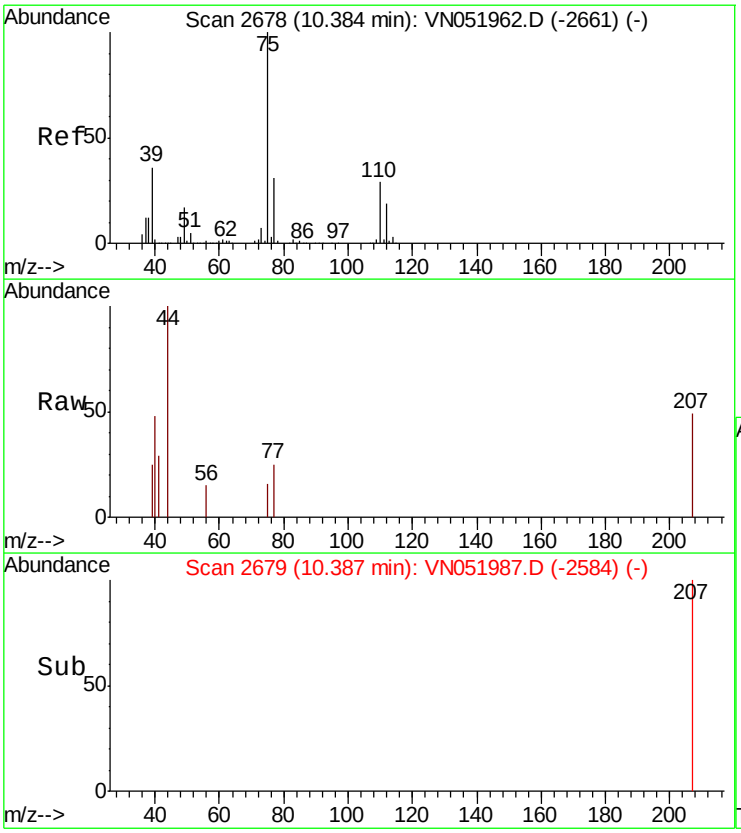
#51
4-Methyl-2-Pentanone
Concen: 0.363 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Tgt Ion: 43 Resp: 2036

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.8	52.2#

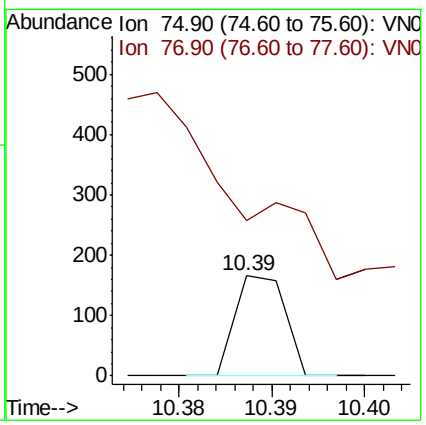


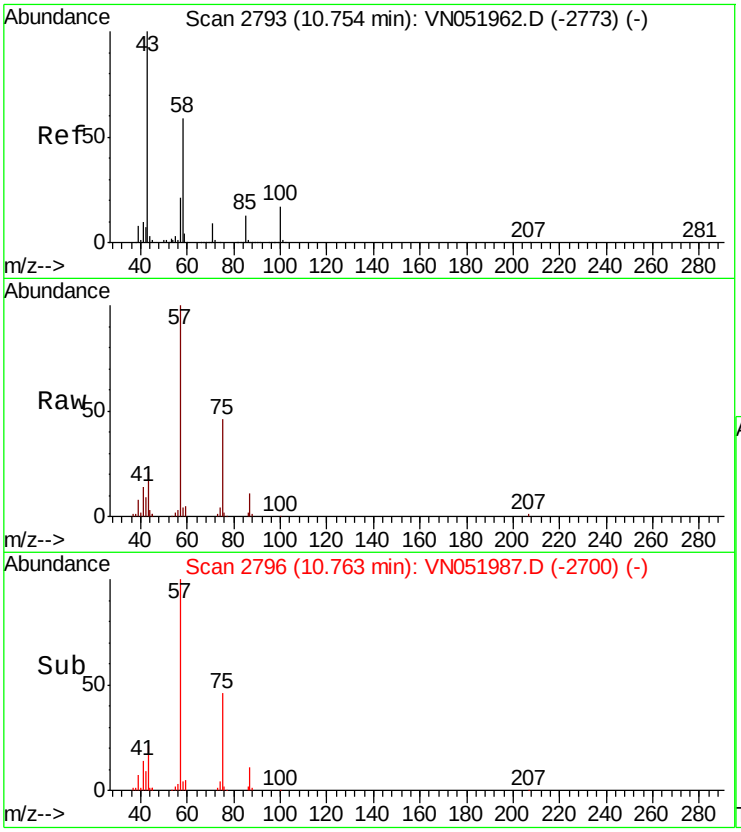


#53
t-1,3-Dichloropropene
Concen: 1.249 ug/l
RT: 10.39 min Scan# 2679
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	59.6	25.0	37.4#



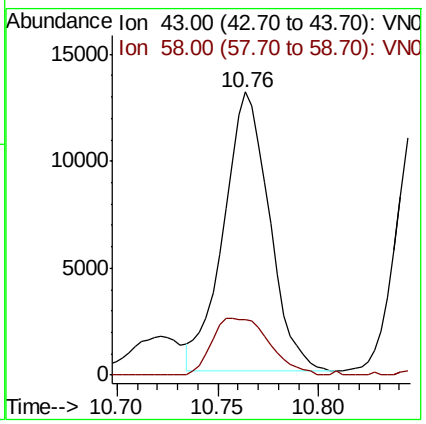


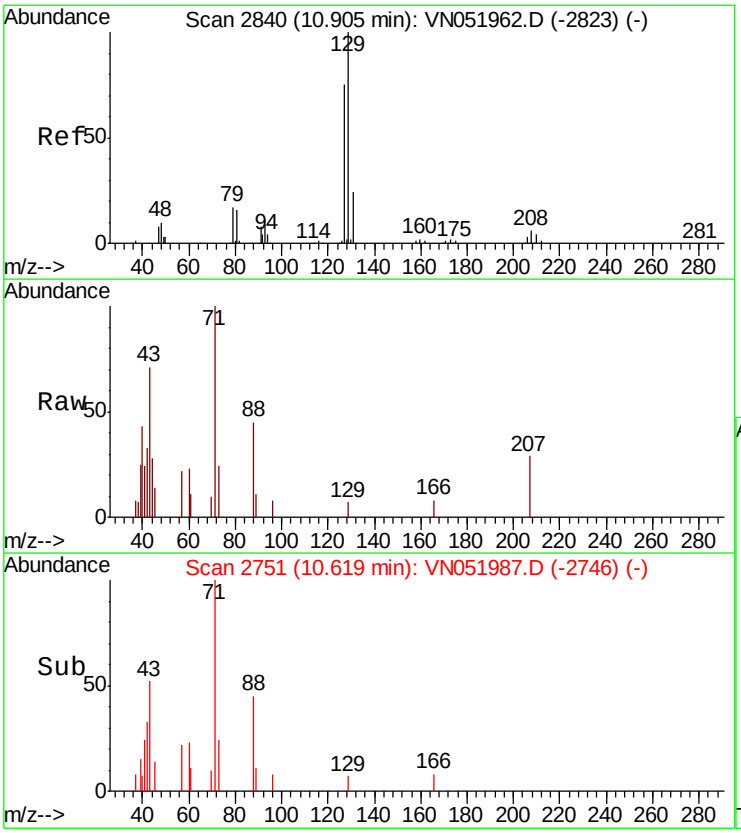
#59
2-Hexanone
Concen: 5.511 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Tgt Ion: 43 Resp: 20766

Ion	Ratio	Lower	Upper
43	100		
58	25.5	29.9	89.8#

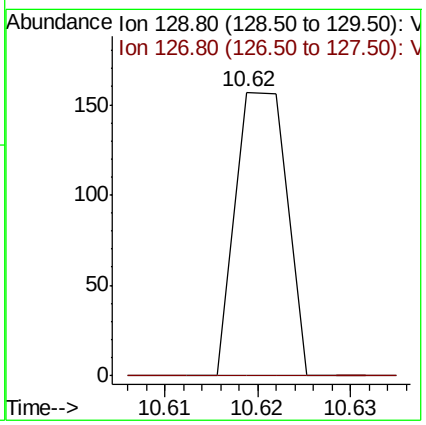


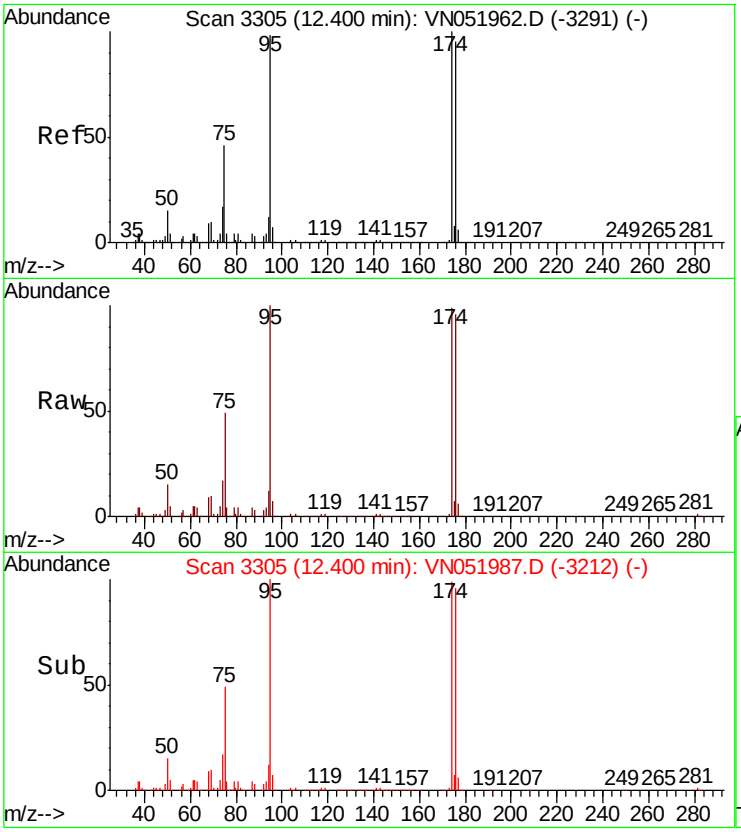


#60
Dibromochloromethane
Concen: 1.983 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.29 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion:129 Resp: 60

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.0	114.0#



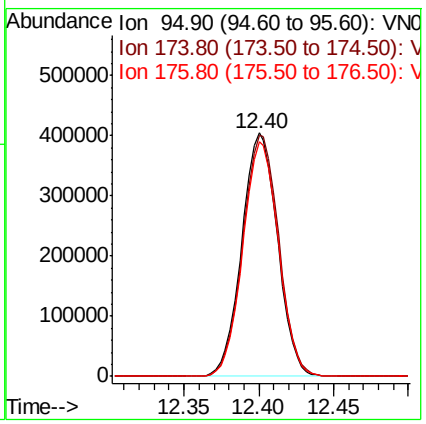


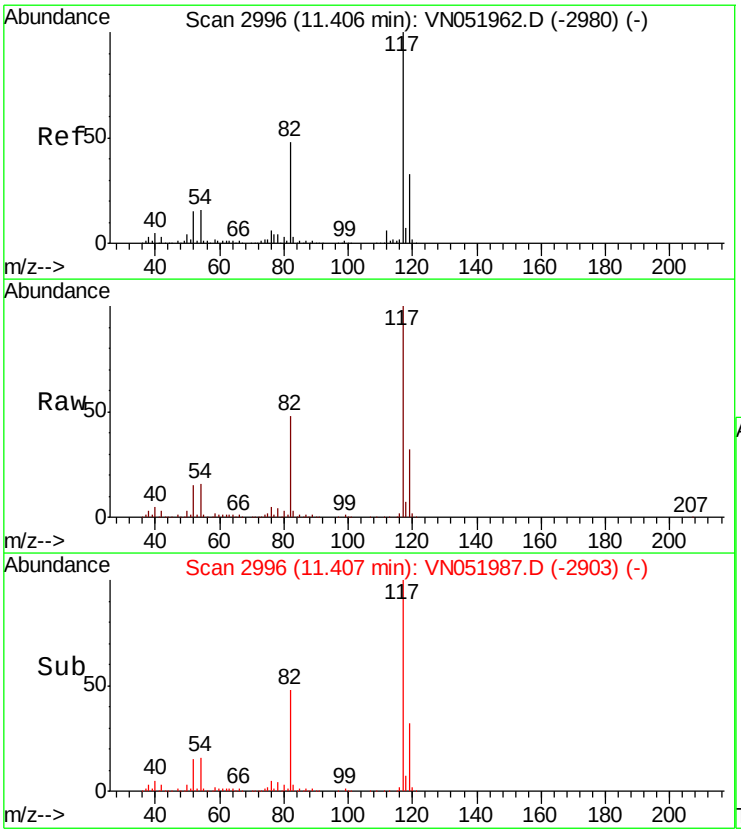
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Tgt Ion: 95 Resp: 671248

Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	206.0
176	96.3	0.0	198.0

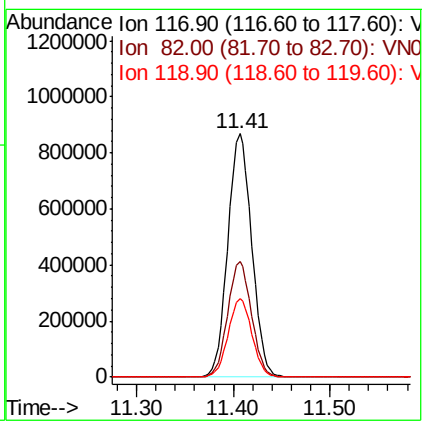


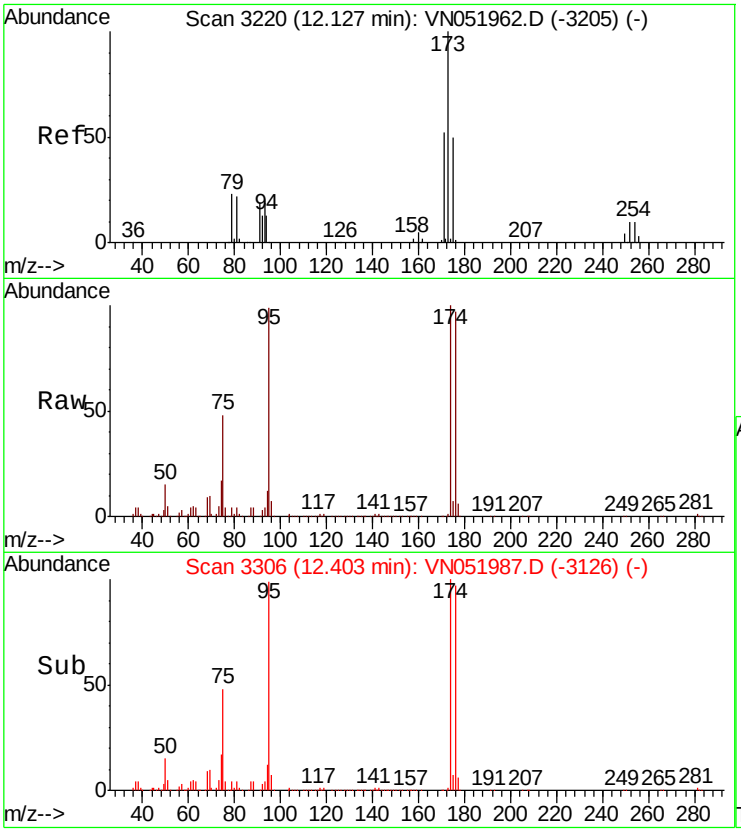


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion:117 Resp: 1489817

Ion	Ratio	Lower	Upper
117	100		
82	47.5	38.1	57.1
119	32.4	26.4	39.6



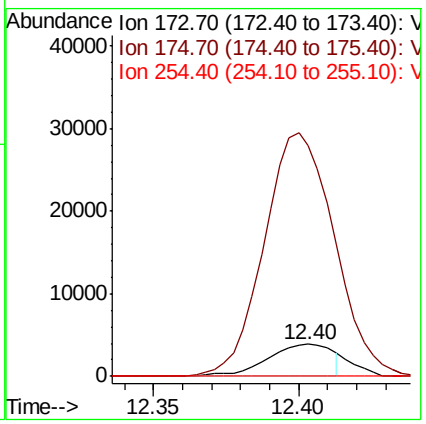


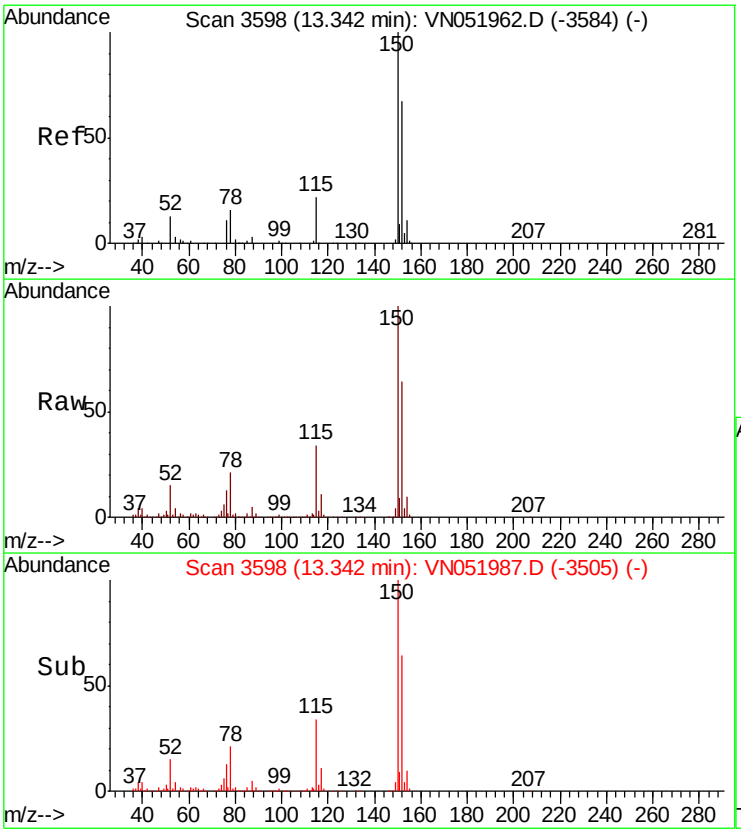
#71
Bromoform
Concen: 4.397 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#03

Tgt Ion:173 Resp: 6086

Ion	Ratio	Lower	Upper
173	100		
175	730.8	24.6	74.0#
254	0.0	0.1	0.1#

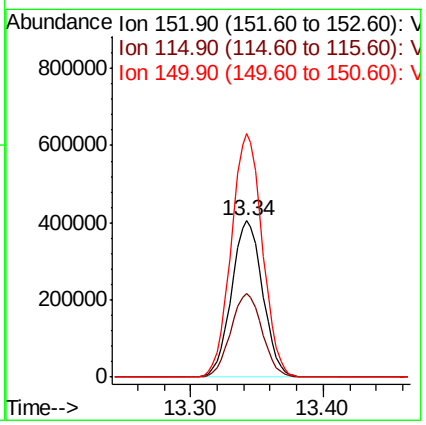


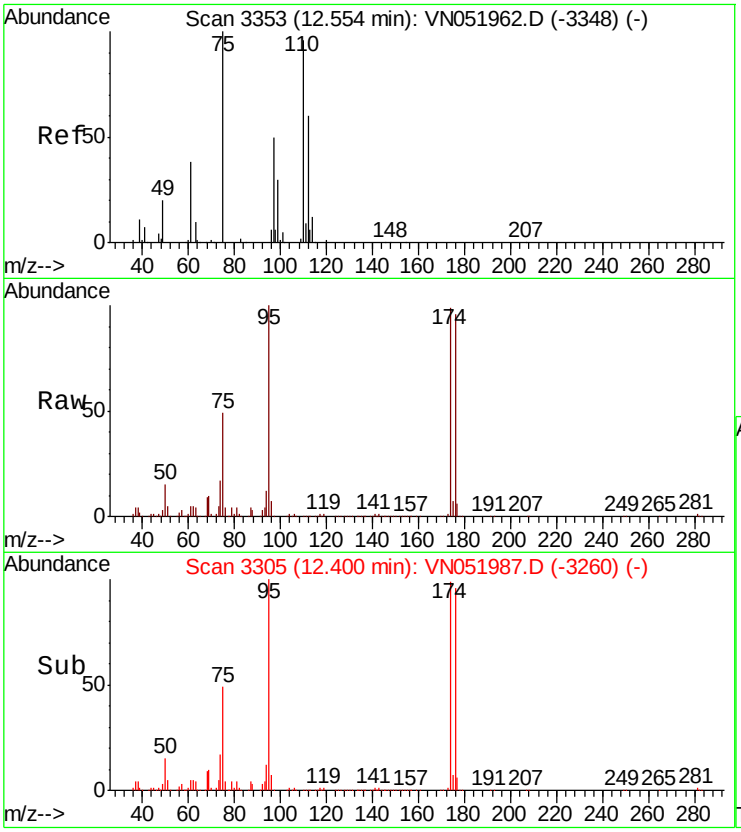


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion:152 Resp: 660155

Ion	Ratio	Lower	Upper
152	100		
115	53.9	25.8	77.3
150	155.3	0.0	344.4



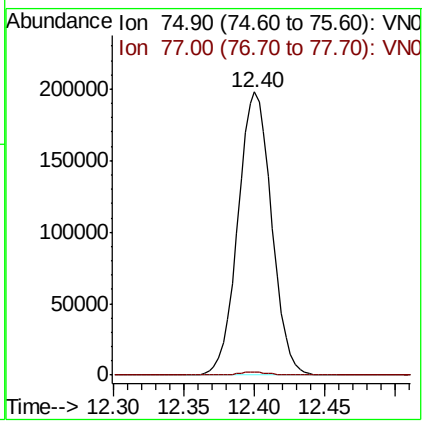


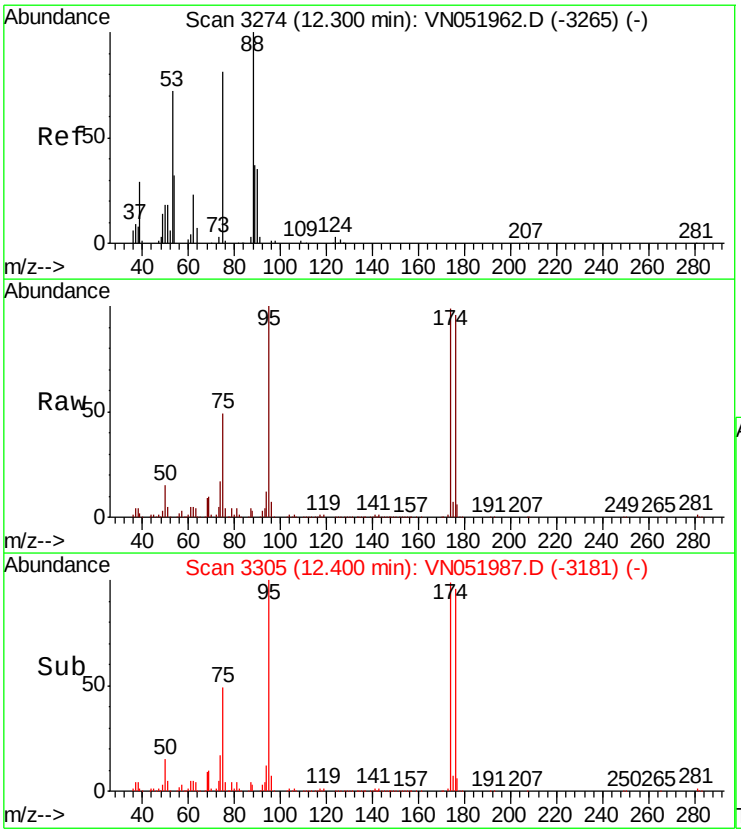
#76
1,2,3-Trichloropropane
Concen: 48.507 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#03

Tgt Ion: 75 Resp: 330774

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 152.529 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051987.D
Acq: 24 Oct 2018 14:54

Tgt Ion: 75 Resp: 330774

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