Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102418\
Data File : VN051988.D
Acq On : 24 Oct 2018 15:20
Operator : MD\SY
Sample : PB114120ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Quant Time: Oct 25 01:47:12 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	1084913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1577853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1460436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	642371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	568253	58.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.62%			
35) Dibromofluoromethane	7.59	113	589827	58.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.16%			
50) Toluene-d8	10.09	98	2161242	59.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.80%			
62) 4-Bromofluorobenzene	12.40	95	665857	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.48%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.78	59	583	1.166	ug/l #	72
13) Acrolein	3.61	56	72	37.485	ug/l #	1
16) Acetone	3.82	43	7563	4.751	ug/l	93
18) Methyl Acetate	4.33	43	5932	Below Cal #		64
20) Methylene Chloride	4.56	84	14166	1.517	ug/l	94
25) 2-Butanone	6.84	43	4969	2.189	ug/l #	87
29) Tetrahydrofuran	7.22	42	672	0.437	ug/l #	48
31) Cyclohexane	7.67	56	16423	Below Cal #		40
36) 1,1-Dichloropropene	7.67	75	64717	5.347	ug/l #	46
37) Ethyl Acetate	6.93	43	226	Below Cal #		64
38) Carbon Tetrachloride	7.67	117	95219	6.853	ug/l #	15
43) Isopropyl Acetate	8.17	43	280955	27.717	ug/l	99
48) Methyl methacrylate	9.18	41	7143	1.458	ug/l #	10
53) t-1,3-Dichloropropene	10.49	75	414	1.276	ug/l #	43
54) cis-1,3-Dichloropropene	9.90	75	2895	0.224	ug/l #	74
56) Ethyl methacrylate	10.22	69	2905	0.300	ug/l #	57
59) 2-Hexanone	10.76	43	20112	5.369	ug/l #	56
60) Dibromochloromethane	10.64	129	33	1.980	ug/l #	11
71) Bromoform	12.40	173	6234	4.429	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	325531	49.060	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	325531	154.247	ug/l #	12

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

Quantitation Report (Not Reviewed)

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Data File : VN051988.D
Acq On : 24 Oct 2018 15:20
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Sample : PB114120ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
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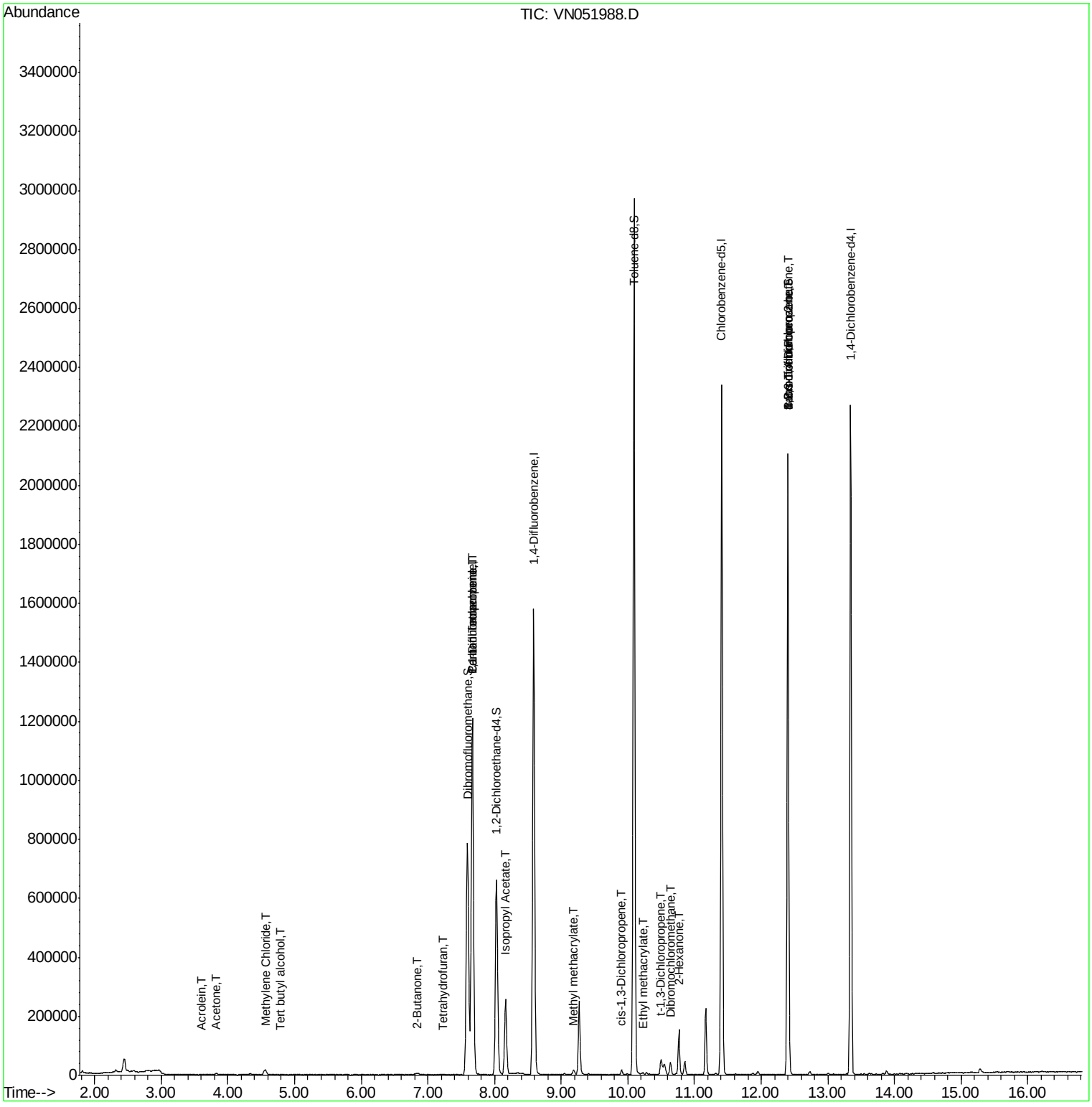
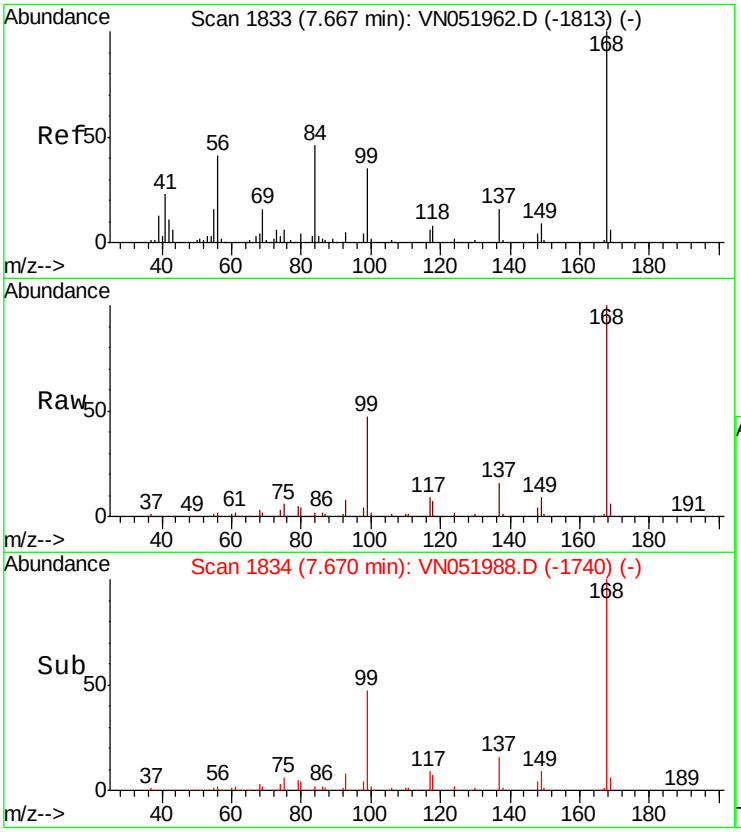


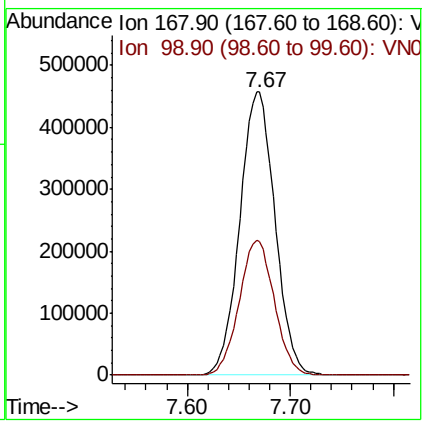


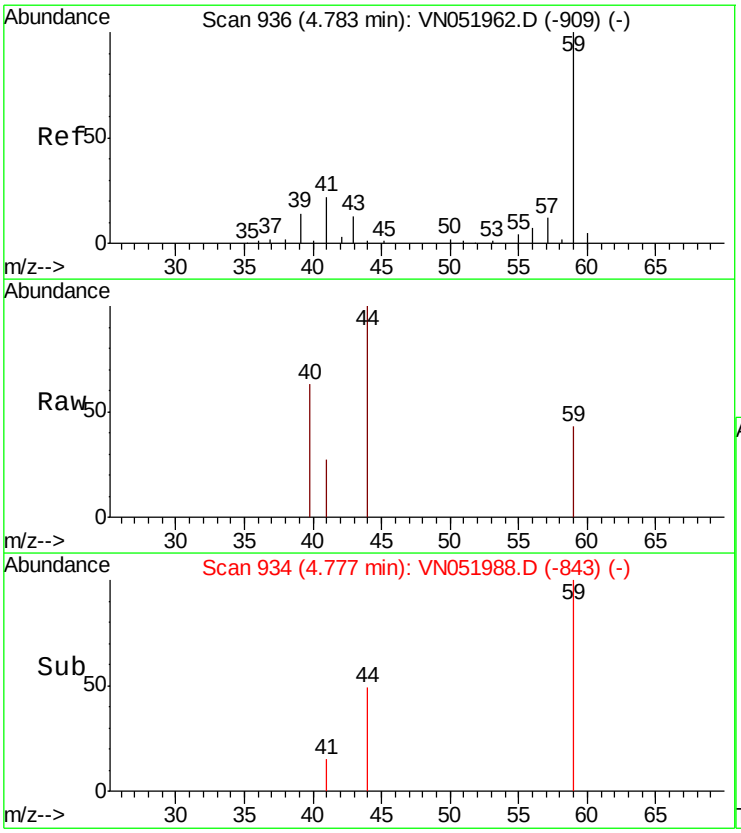
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

Tgt Ion:168 Resp: 1084913

Ion	Ratio	Lower	Upper
168	100		
99	47.4	37.8	56.6

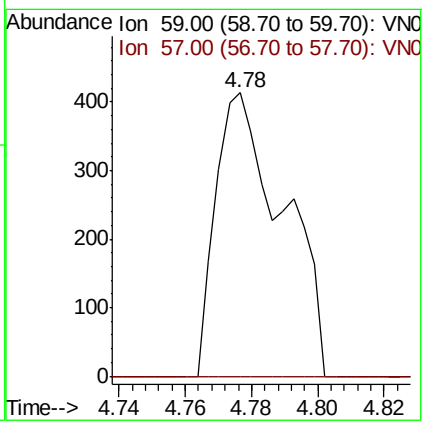


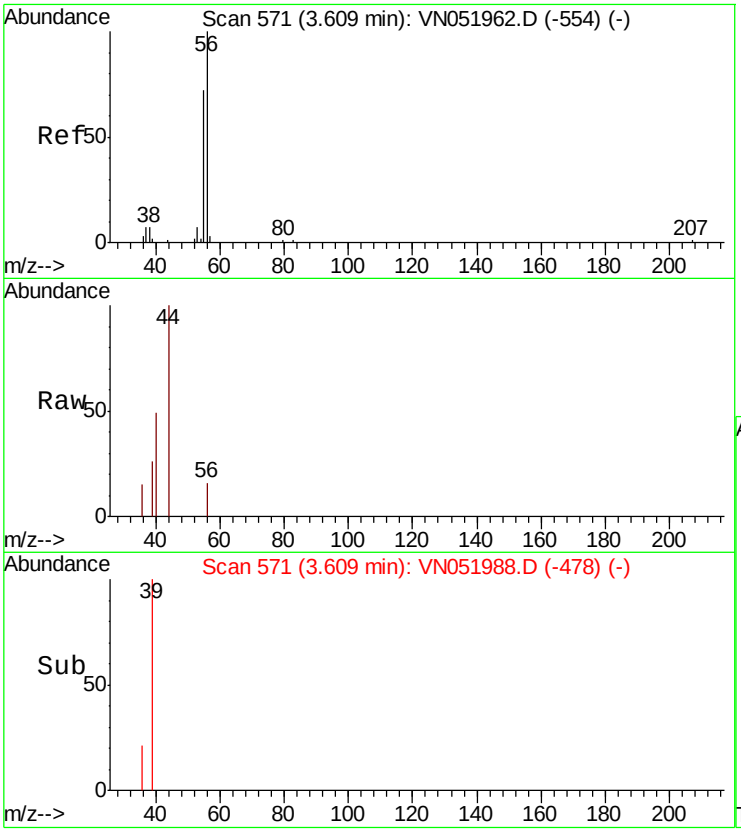


#11
Tert butyl alcohol
Concen: 1.166 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 59 Resp: 583

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



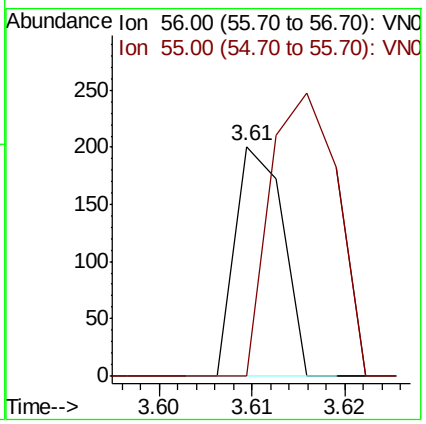


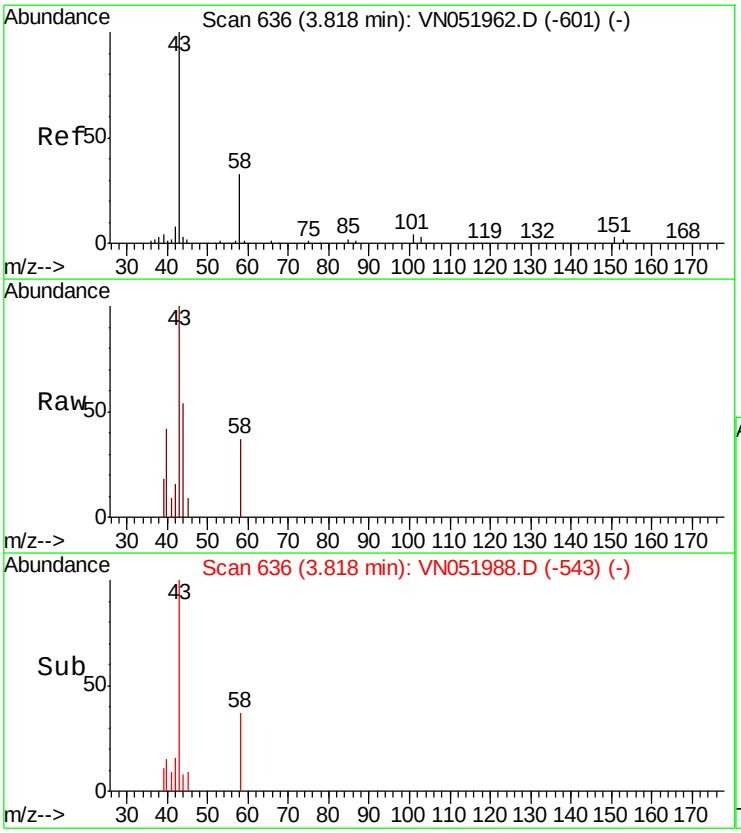
#13
Acrolein
Concen: 37.485 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	172.2	56.6	84.8#

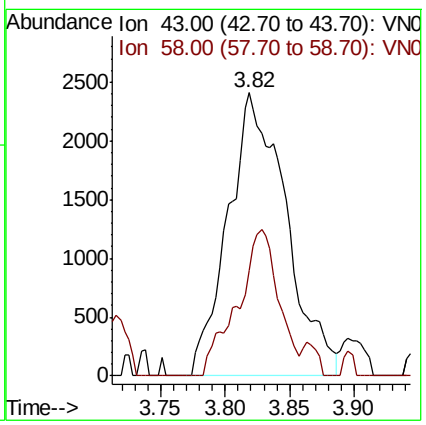


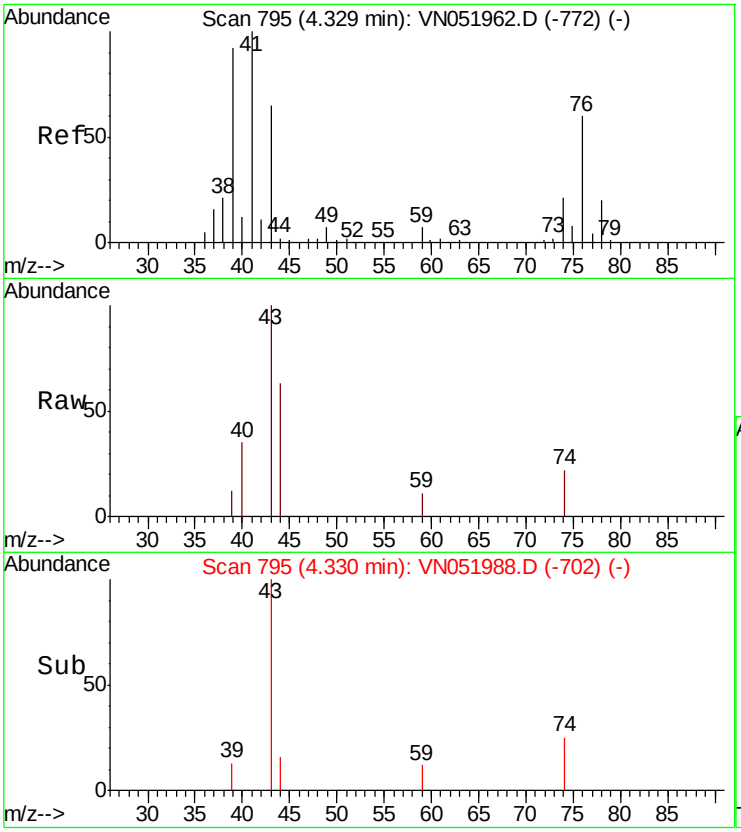


#16
Acetone
Concen: 4.751 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 43 Resp: 7563

Ion	Ratio	Lower	Upper
43	100		
58	37.5	26.7	40.1



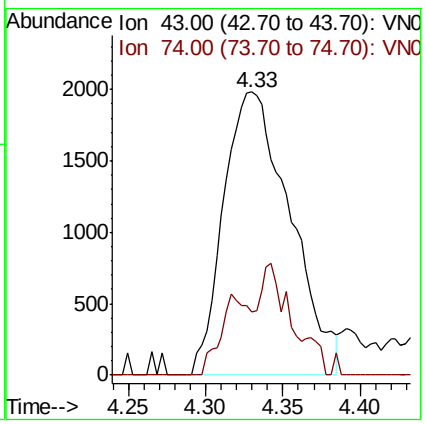


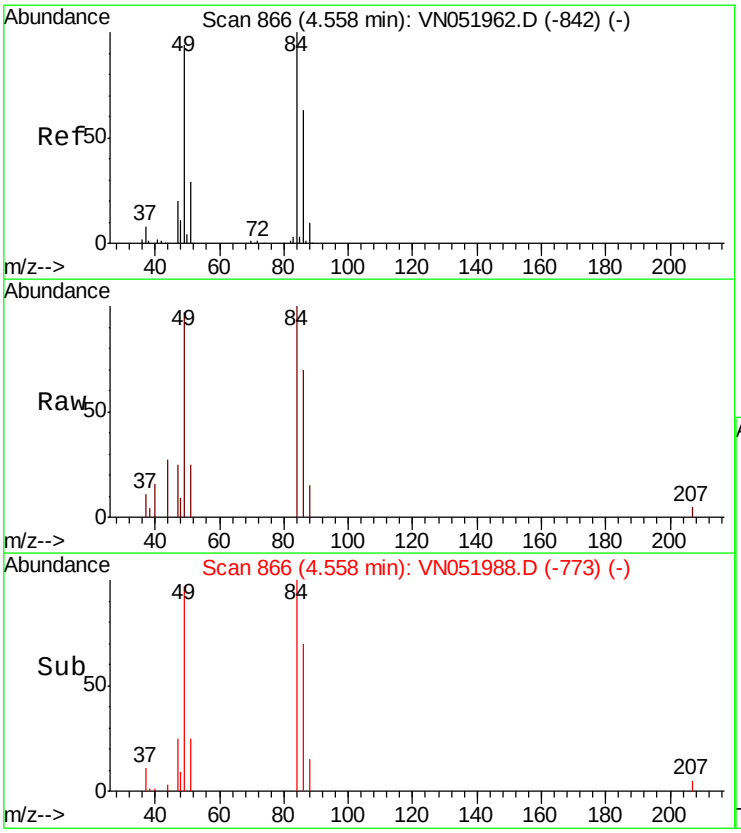
#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion: 43 Resp: 5932

Ion	Ratio	Lower	Upper
43	100		
74	12.2	25.7	38.5#

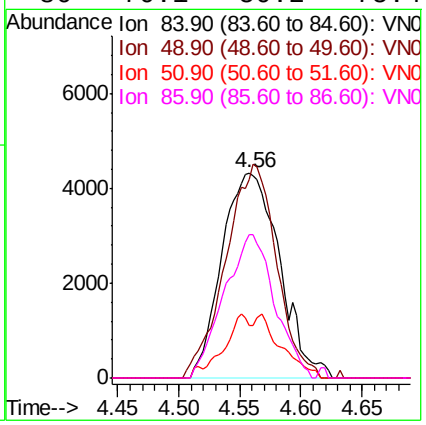


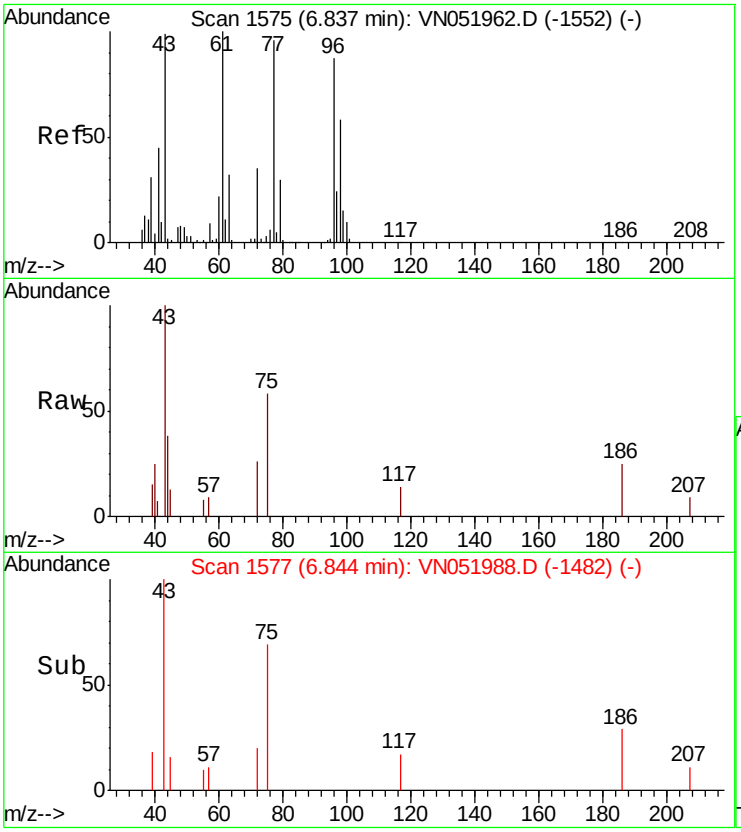


#20
Methylene Chloride
Concen: 1.517 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 84 Resp: 14166

Ion	Ratio	Lower	Upper
84	100		
49	96.7	75.4	113.0
51	25.4	23.1	34.7
86	70.1	50.2	75.4



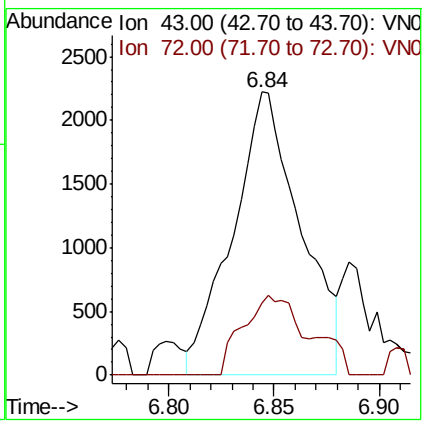


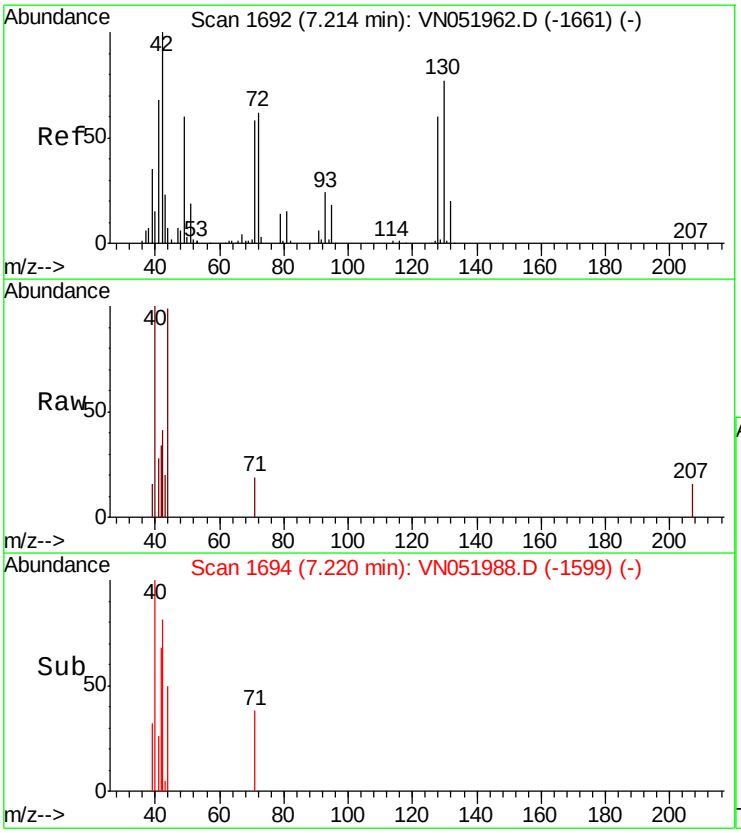
#25
2-Butanone
Concen: 2.189 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

Tgt Ion: 43 Resp: 4969

Ion	Ratio	Lower	Upper
43	100		
72	28.0	28.5	42.7#

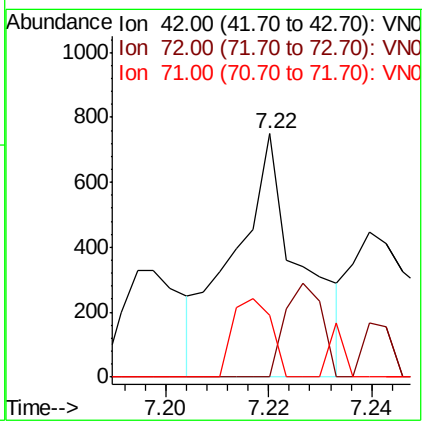


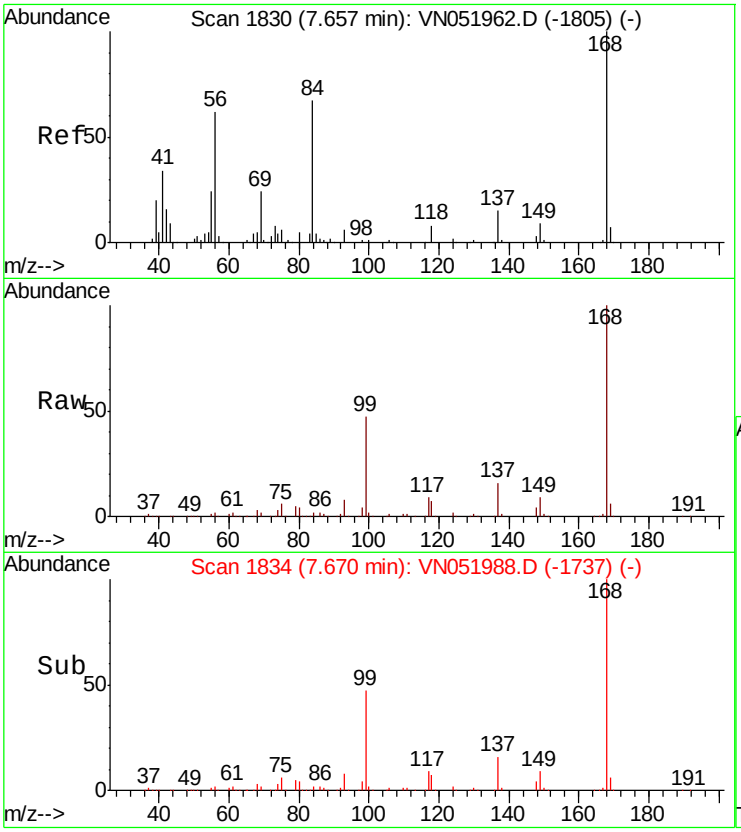


#29
Tetrahydrofuran
Concen: 0.437 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 42 Resp: 672

Ion	Ratio	Lower	Upper
42	100		
72	21.1	47.5	71.3#
71	18.5	45.4	68.2#



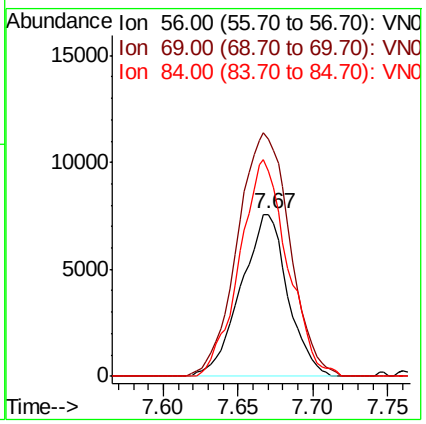


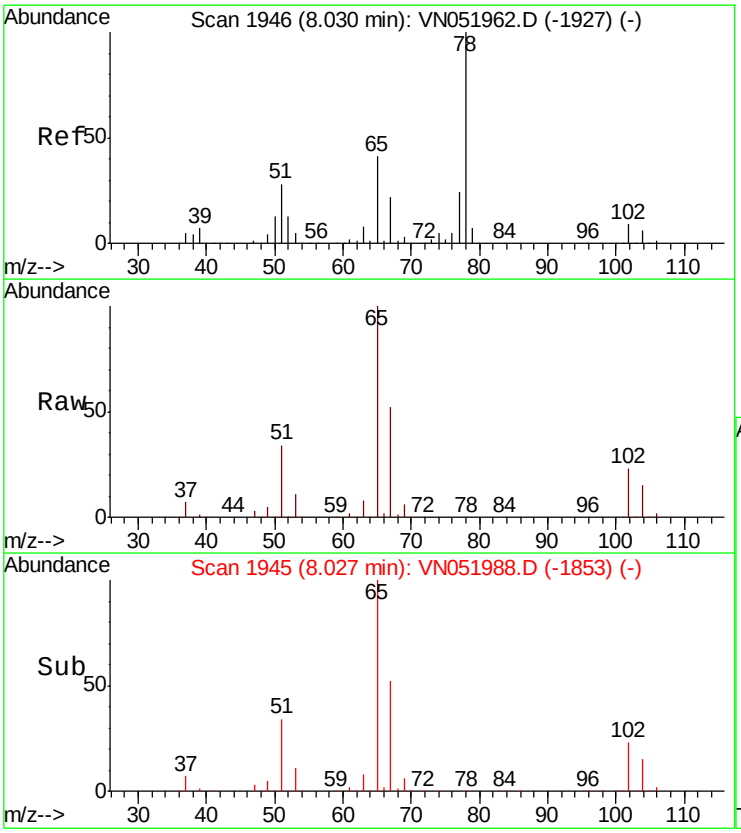
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion: 56 Resp: 16423

Ion	Ratio	Lower	Upper
56	100		
69	146.7	31.2	46.8#
84	127.2	86.3	129.5

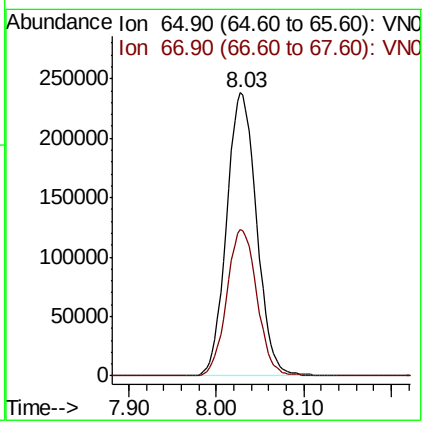


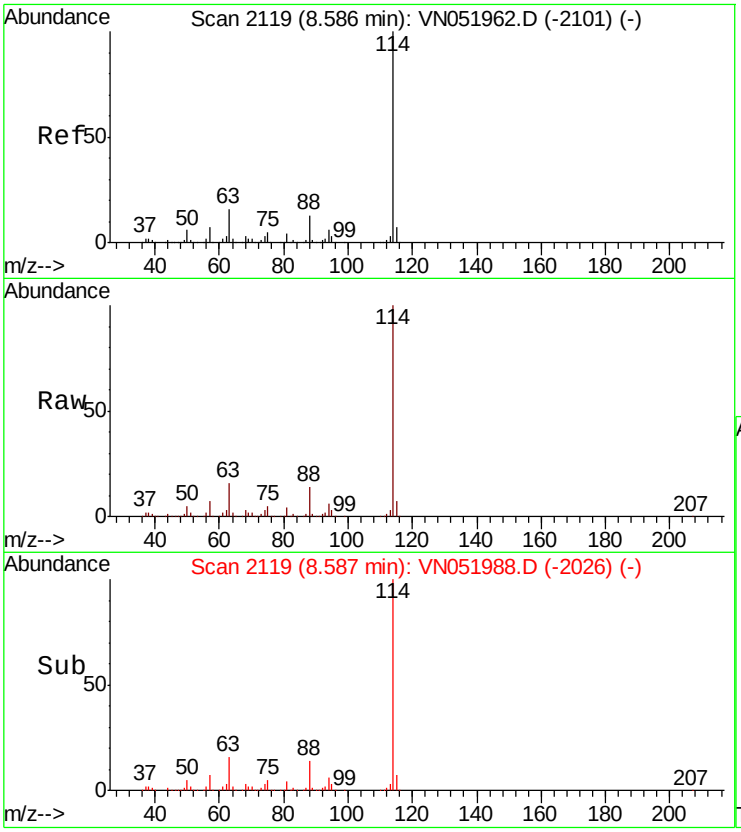


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 65 Resp: 568253

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.8



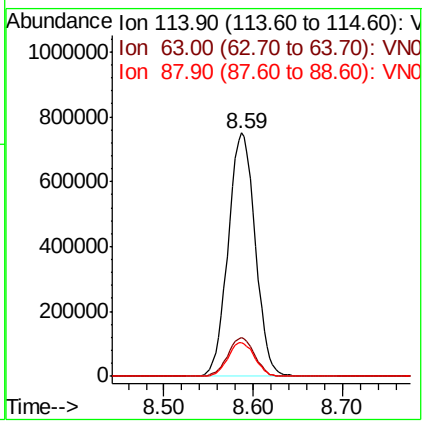


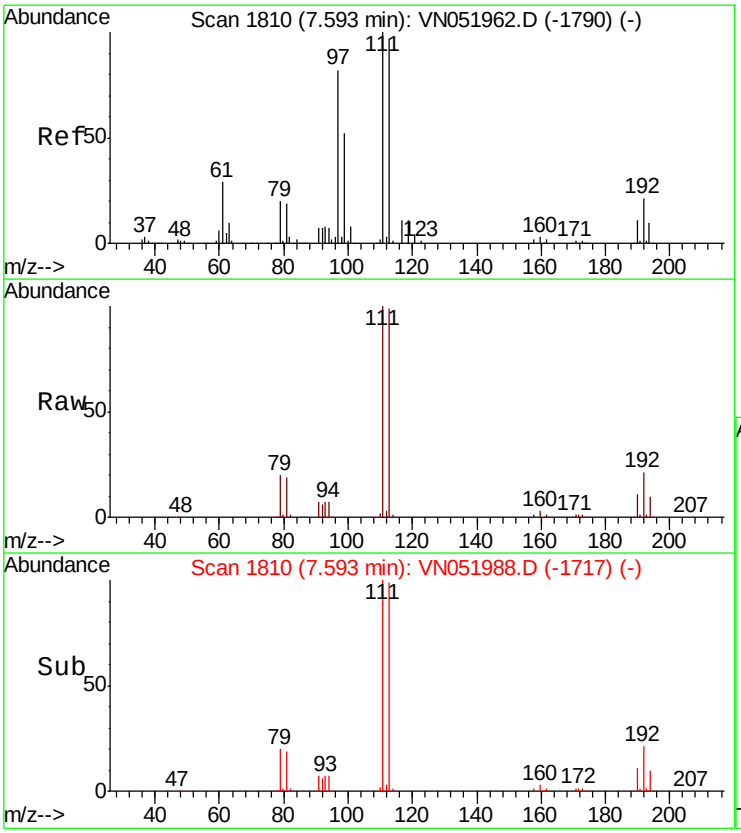
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

Tgt Ion:114 Resp: 1577853

Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	31.2
88	13.9	0.0	27.0

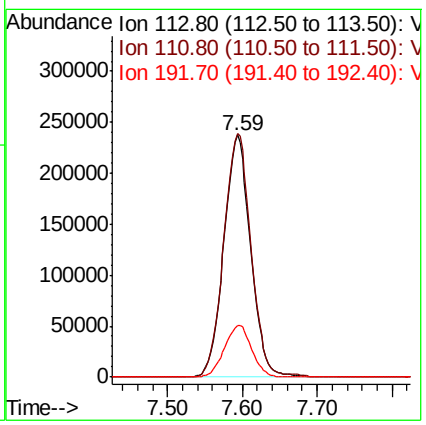


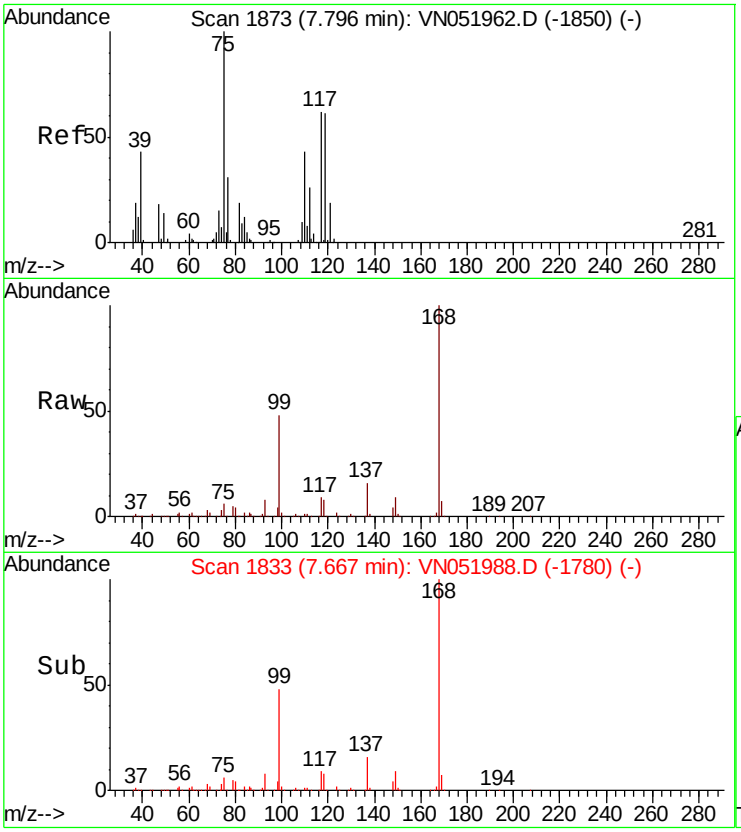


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion:113 Resp: 589827

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	21.7	17.2	25.8



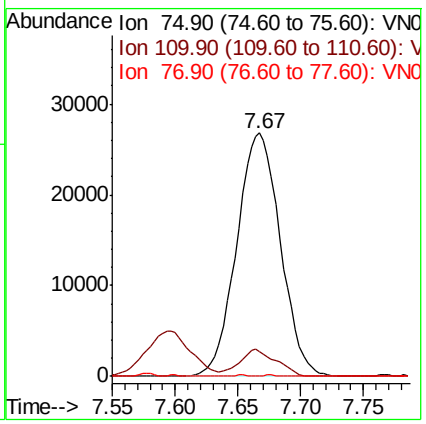


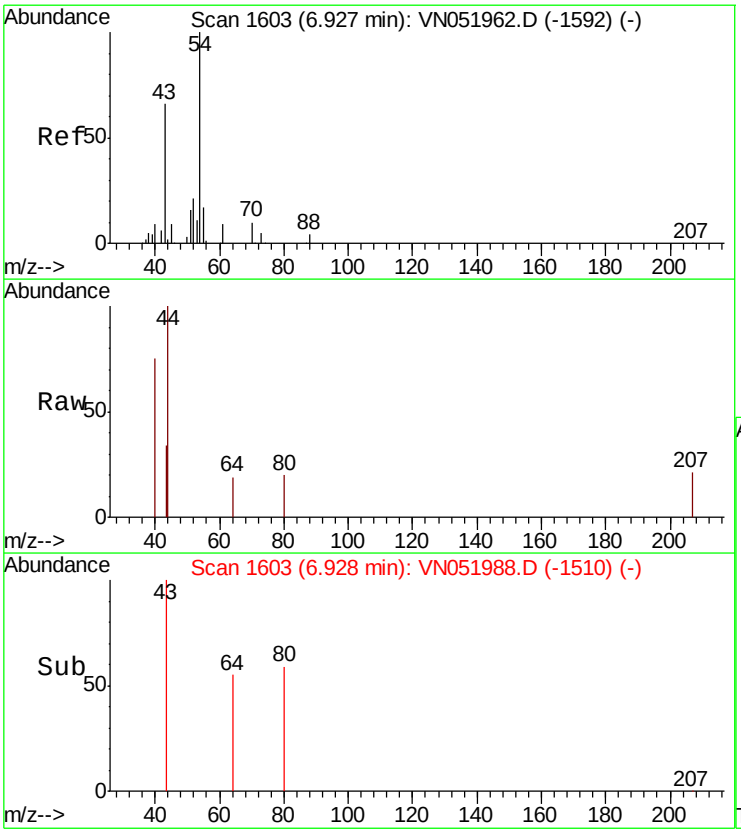
#36
1,1-Dichloropropene
Concen: 5.347 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

Tgt Ion: 75 Resp: 64717

Ion	Ratio	Lower	Upper
75	100		
110	9.3	20.9	62.8#
77	0.1	24.9	37.3#

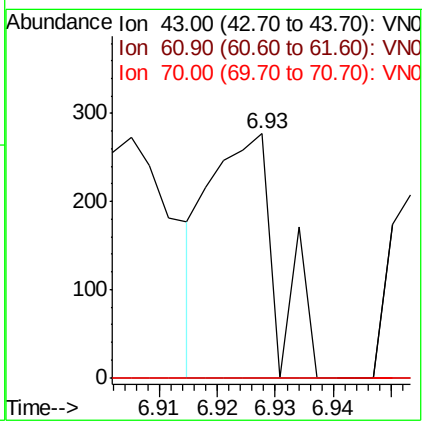


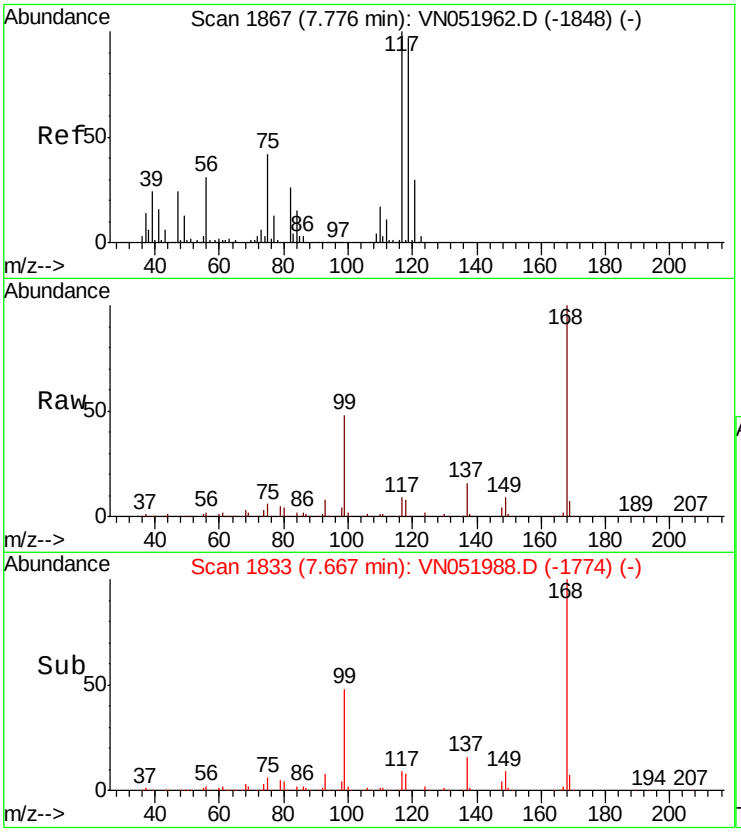


#37
Ethyl Acetate
Concen: Below Cal
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 43 Resp: 226

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



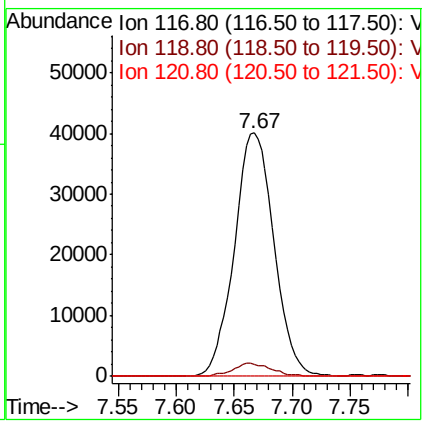


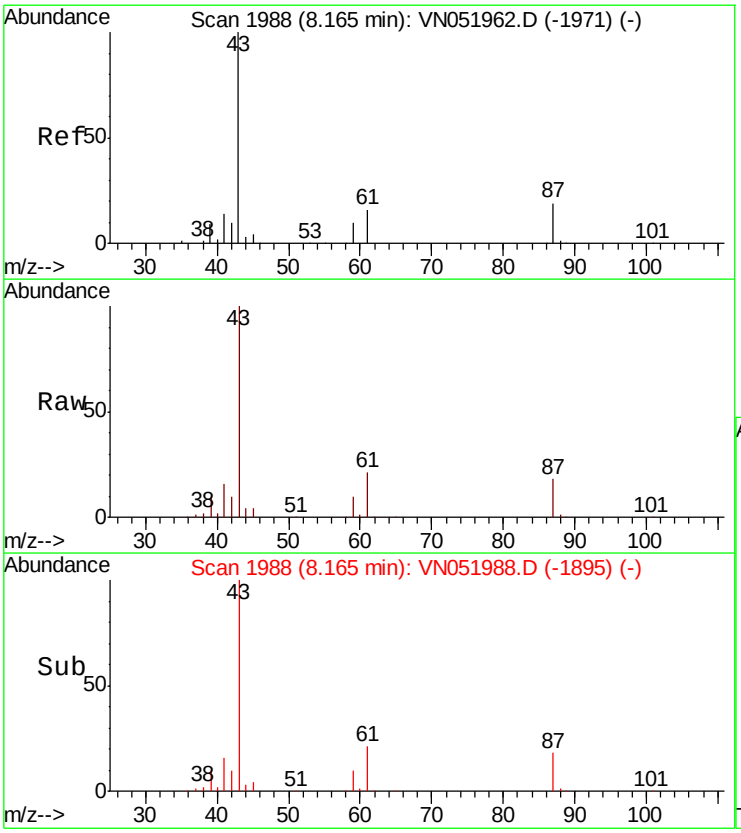
#38
Carbon Tetrachloride
Concen: 6.853 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

Tgt Ion:117 Resp: 95219

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.0#
121	0.0	24.2	36.4#

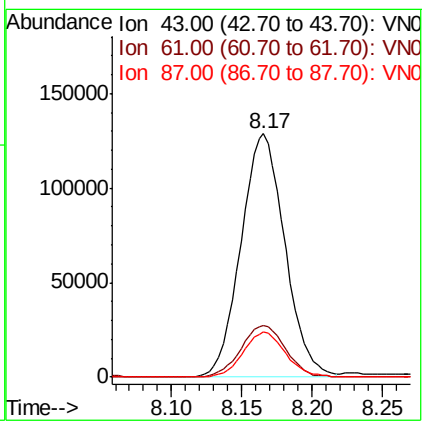


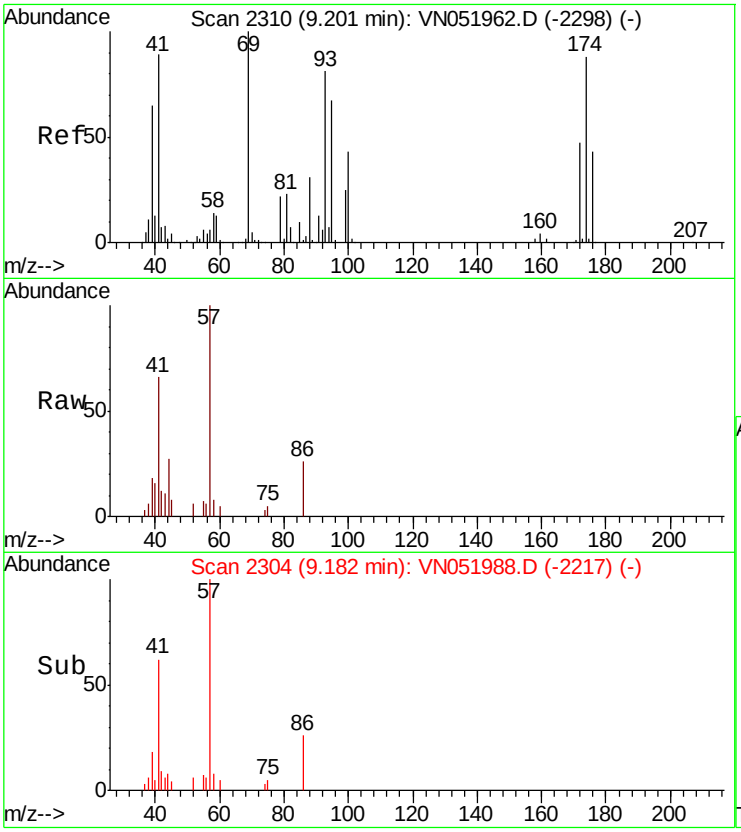


#43
Isopropyl Acetate
Concen: 27.717 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 43 Resp: 280955

Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.2	25.8
87	18.0	15.2	22.8



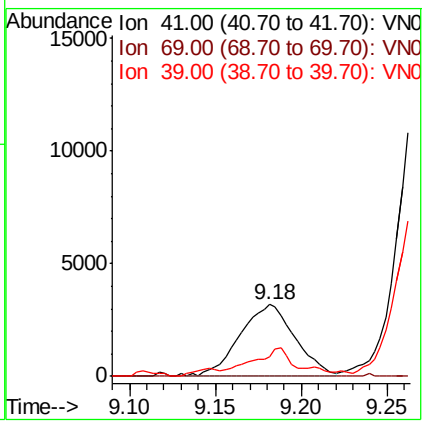


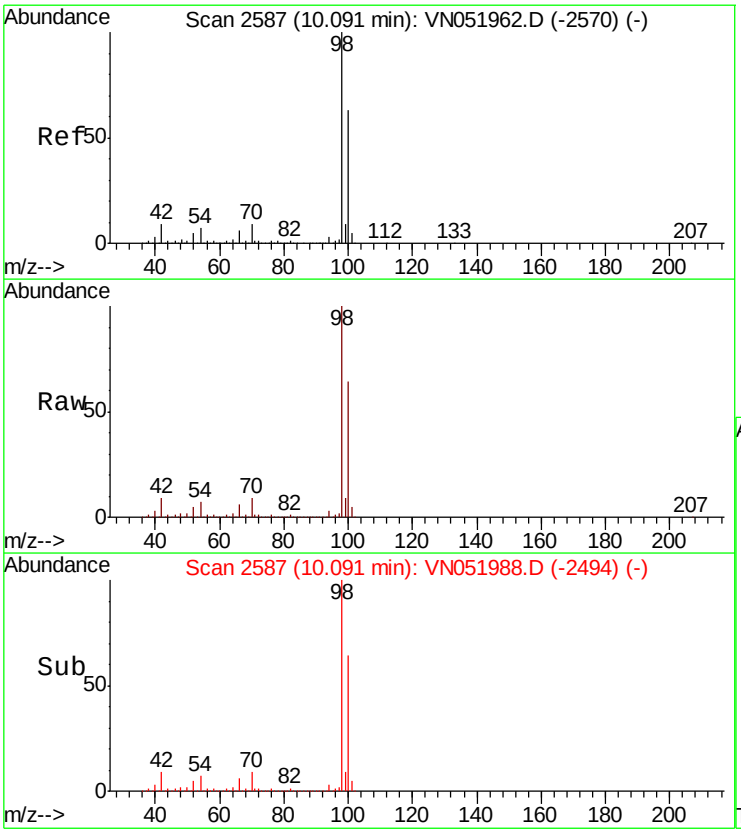
#48
Methyl methacrylate
Concen: 1.458 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion: 41 Resp: 7143

Ion	Ratio	Lower	Upper
41	100		
69	0.0	92.2	138.4#
39	19.6	60.2	90.4#

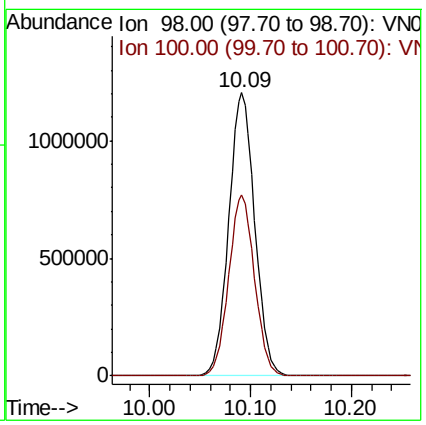


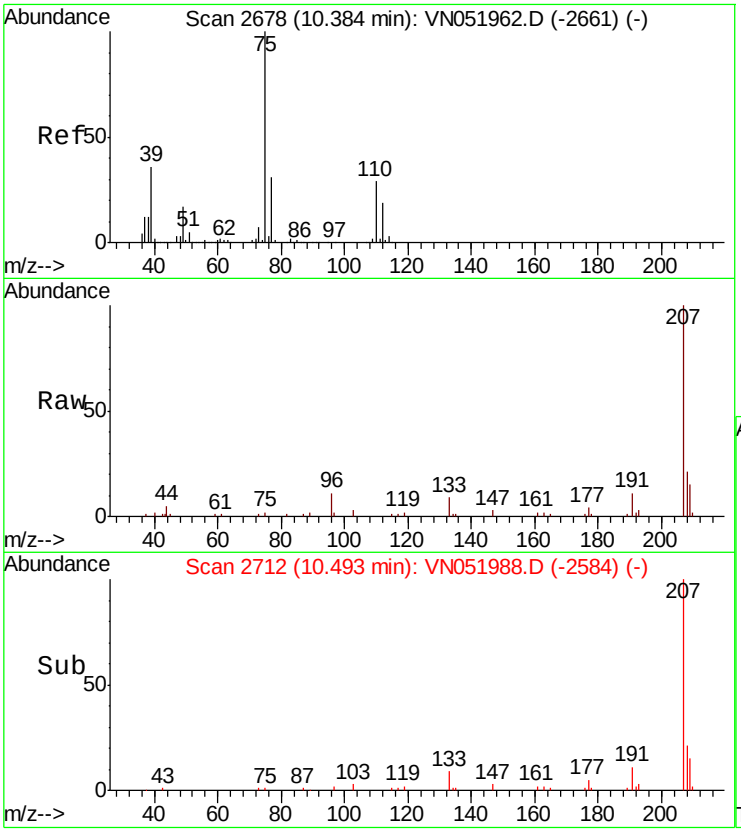


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 98 Resp: 2161242

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1



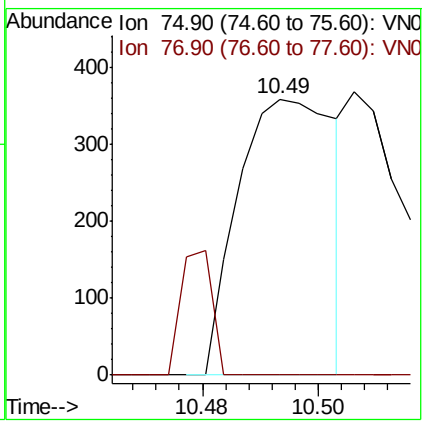


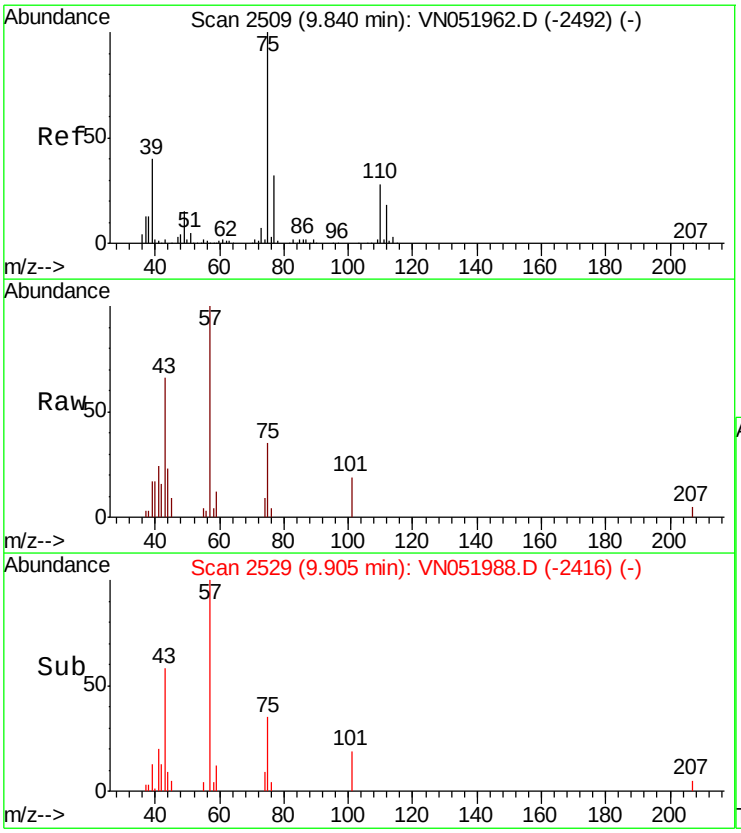
#53
t-1,3-Dichloropropene
Concen: 1.276 ug/l
RT: 10.49 min Scan# 2712
Delta R.T. 0.11 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion: 75 Resp: 414

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#

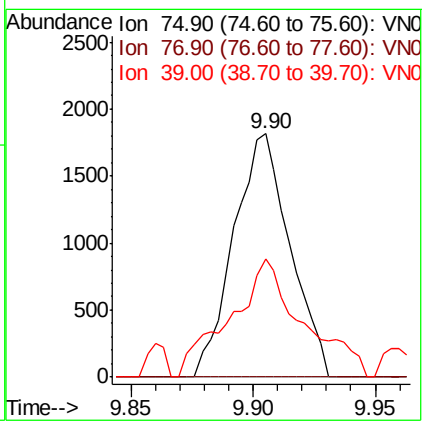


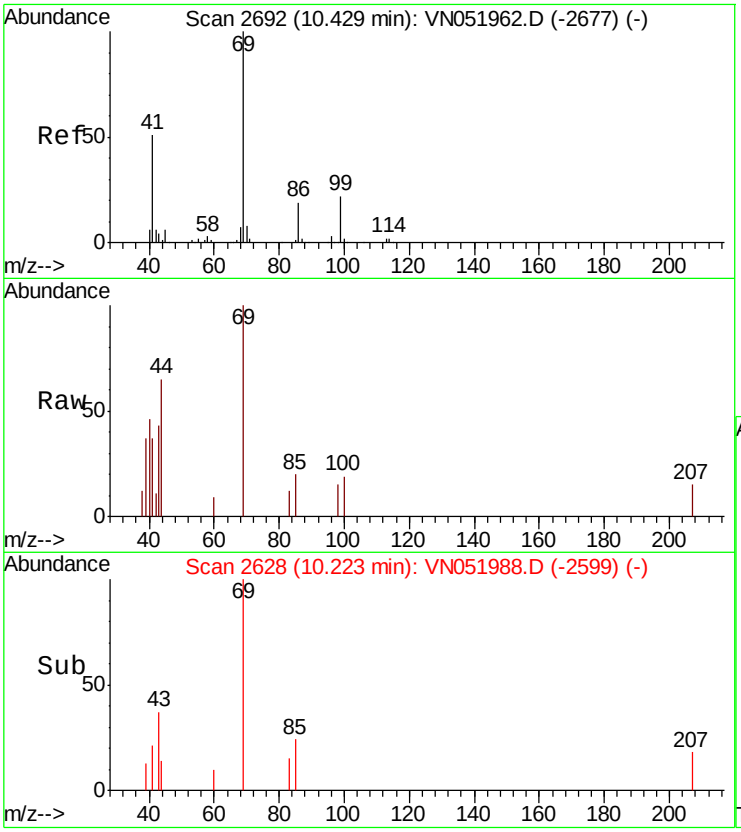


#54
cis-1,3-Dichloropropene
Concen: 0.224 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 75 Resp: 2895

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	39.0	32.0	48.0



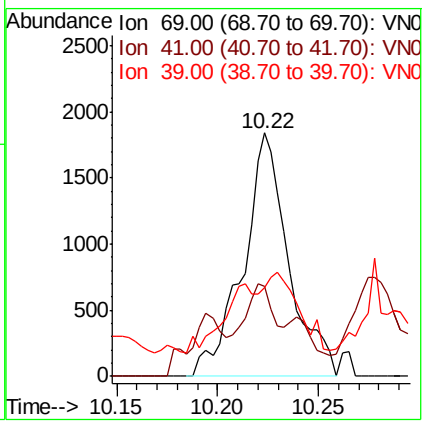


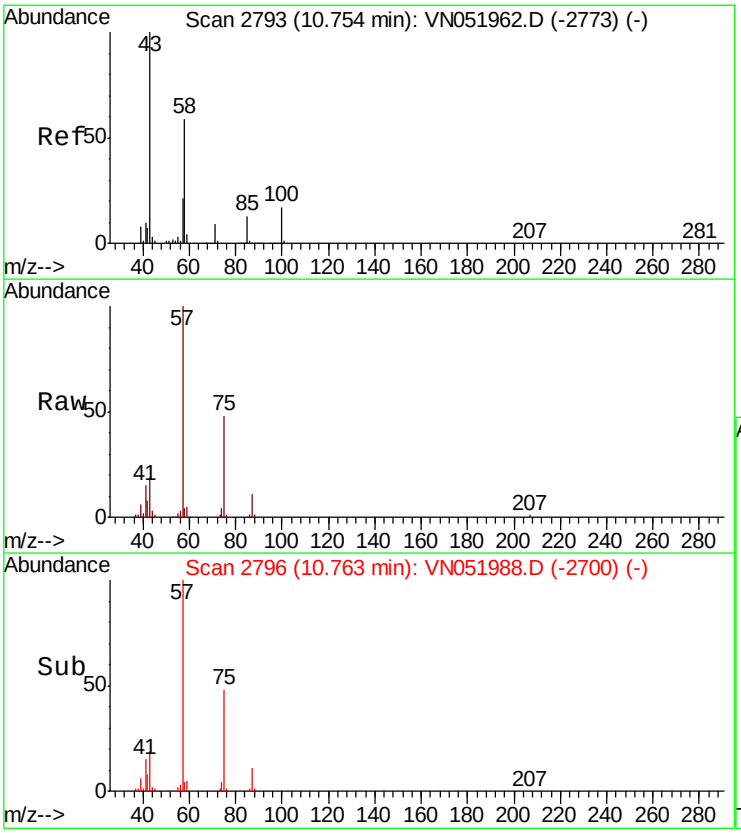
#56
Ethyl methacrylate
Concen: 0.300 ug/l
RT: 10.22 min Scan# 2628
Delta R.T. -0.21 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion: 69 Resp: 2905

Ion	Ratio	Lower	Upper
69	100		
41	12.9	40.7	61.1#
39	21.2	29.3	43.9#

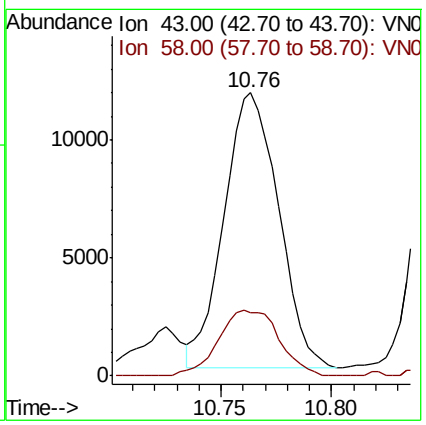


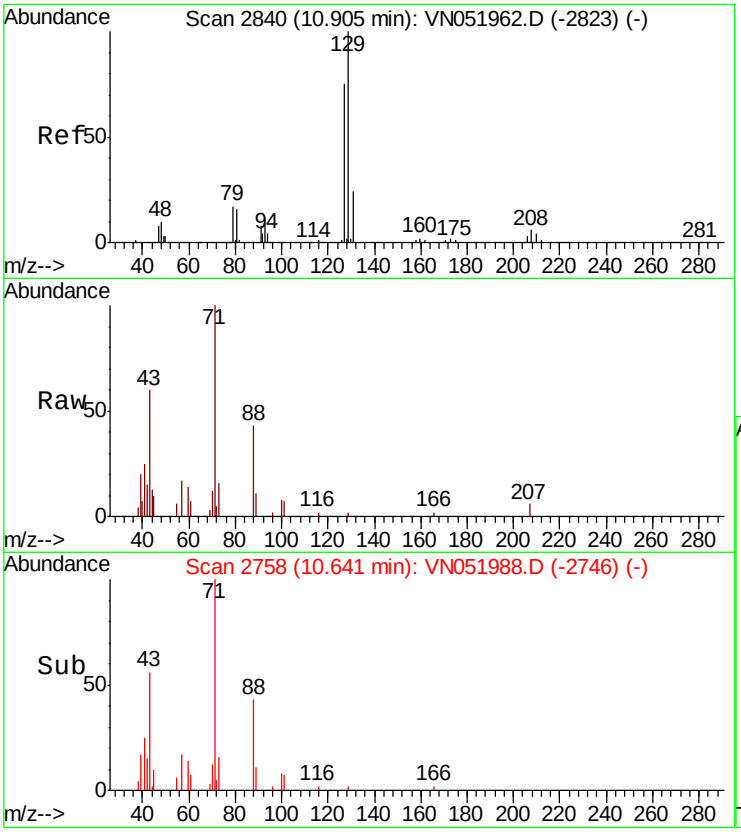


#59
2-Hexanone
Concen: 5.369 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 43 Resp: 20112

Ion	Ratio	Lower	Upper
43	100		
58	26.4	29.9	89.8#



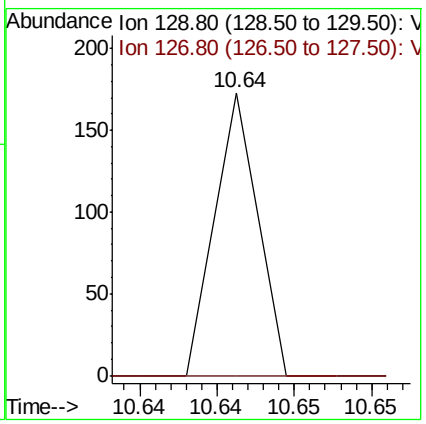


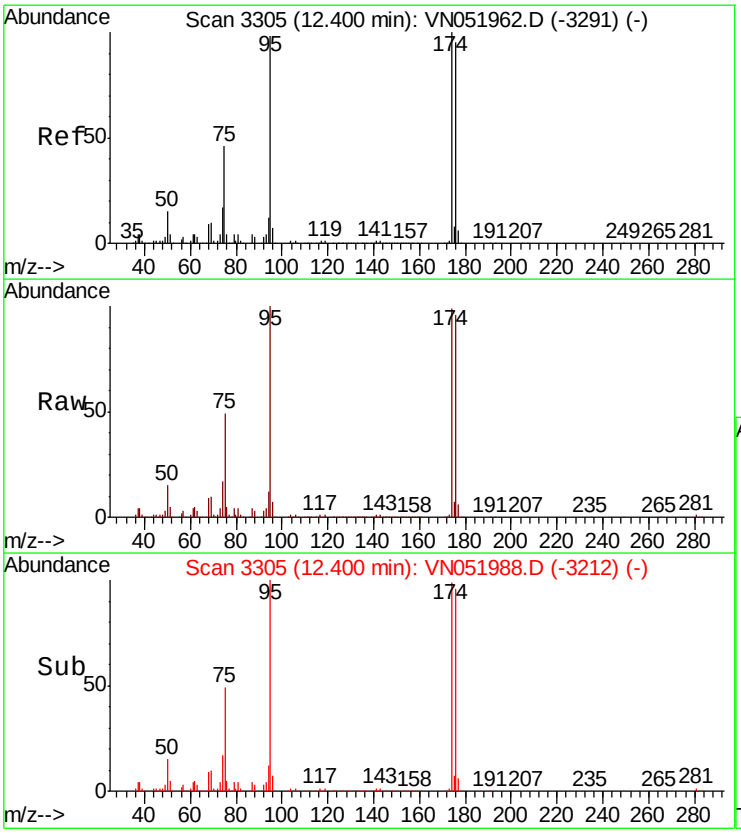
#60
Dibromochloromethane
Concen: 1.980 ug/l
RT: 10.64 min Scan# 2758
Delta R.T. -0.26 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion:129 Resp: 33

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.0	114.0#

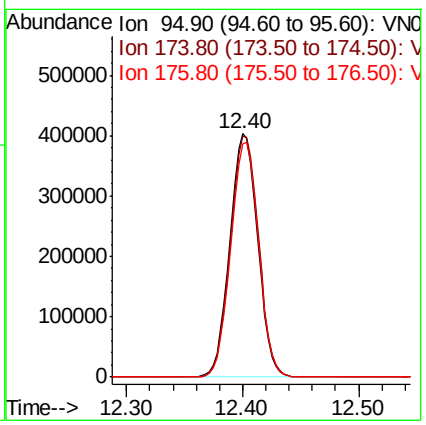


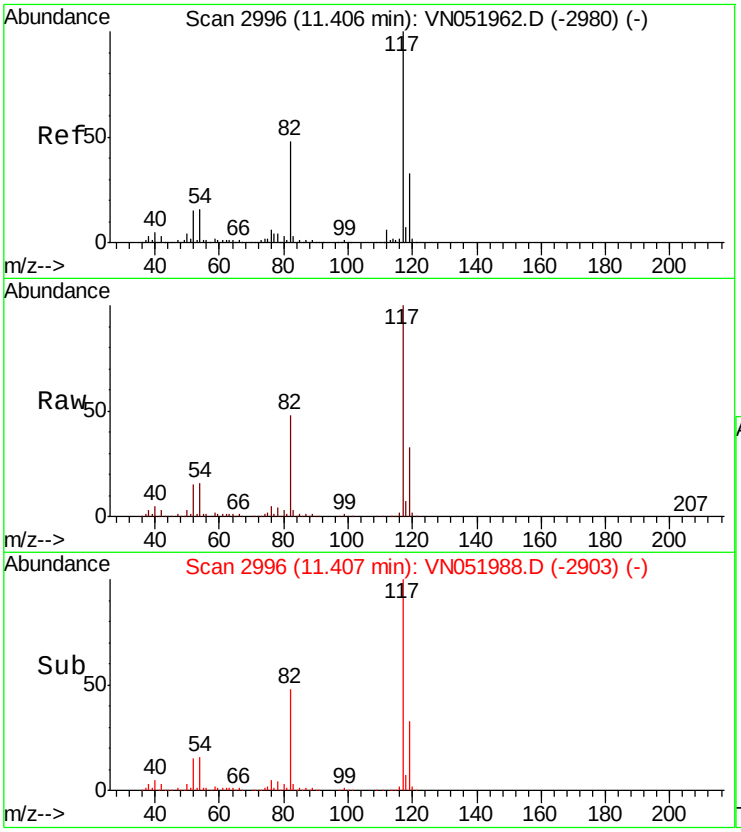


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 95 Resp: 665857

Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	206.0
176	96.4	0.0	198.0



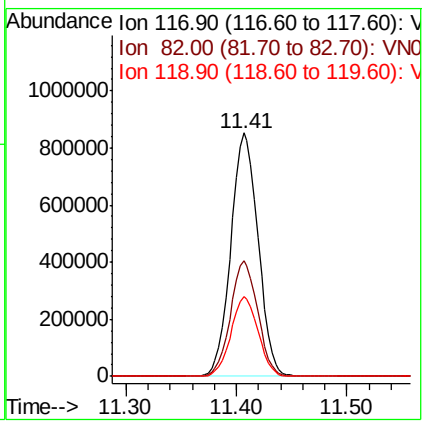


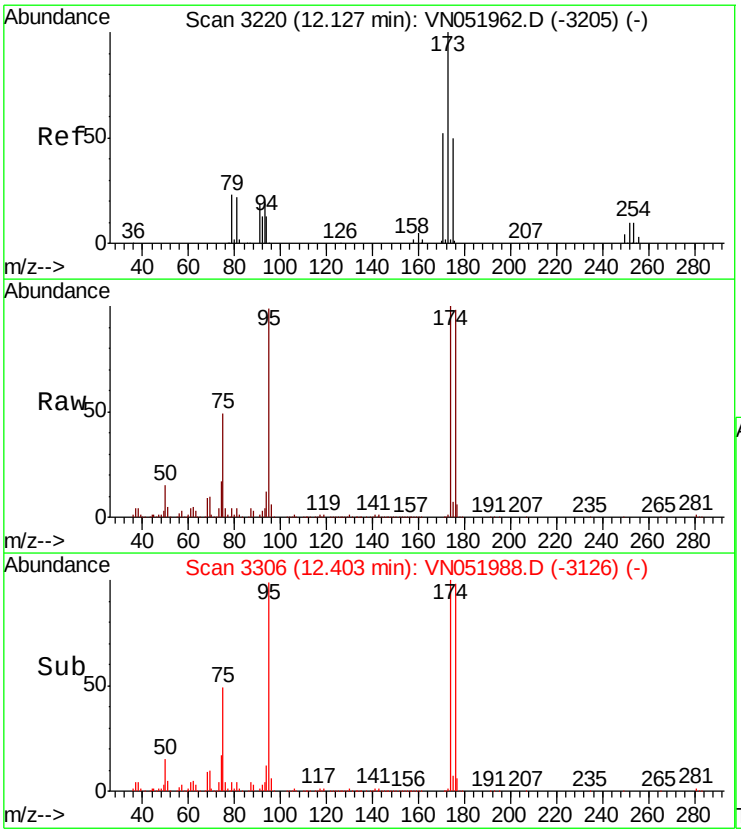
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion:117 Resp: 1460436

Ion	Ratio	Lower	Upper
117	100		
82	47.6	38.1	57.1
119	32.8	26.4	39.6

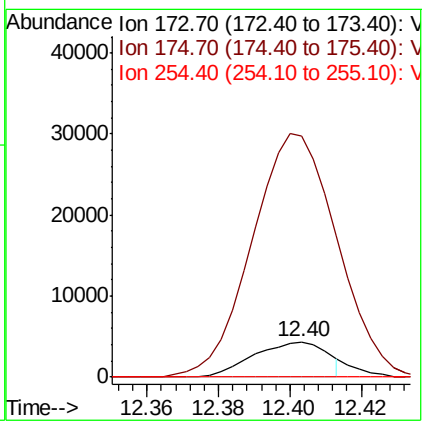


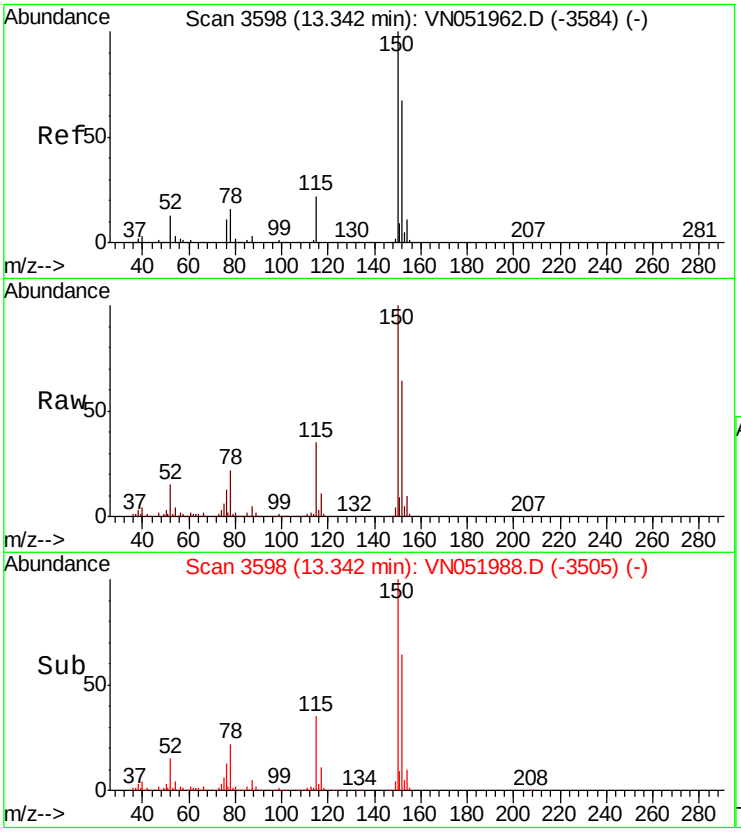


#71
Bromoform
Concen: 4.429 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion:173 Resp: 6234

Ion	Ratio	Lower	Upper
173	100		
175	704.1	24.6	74.0#
254	0.0	0.1	0.1#



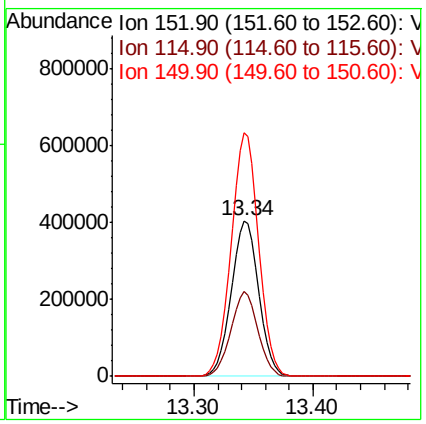


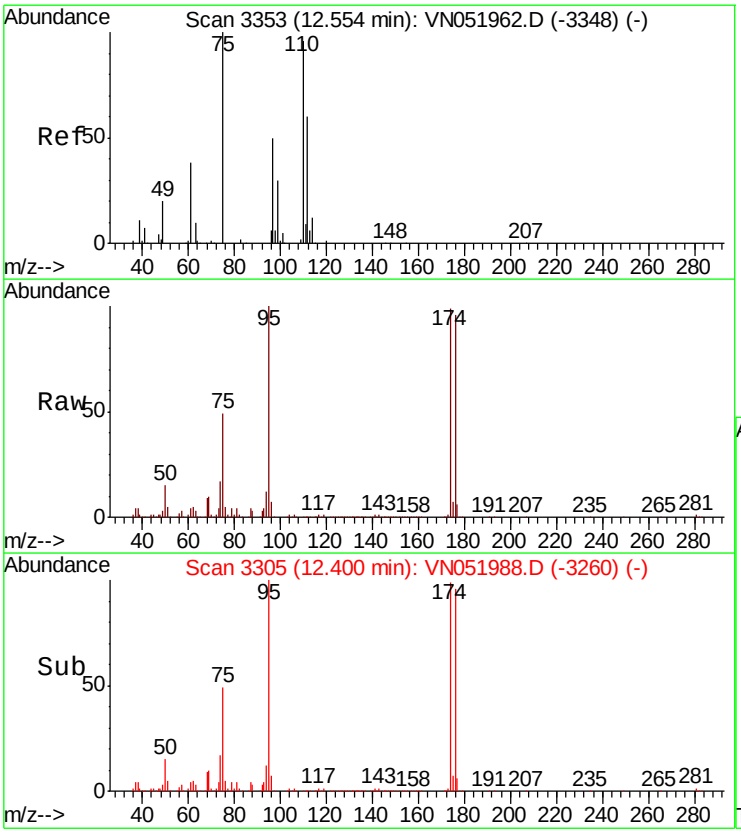
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#04

Tgt Ion:152 Resp: 642371

Ion	Ratio	Lower	Upper
152	100		
115	53.8	25.8	77.3
150	156.5	0.0	344.4

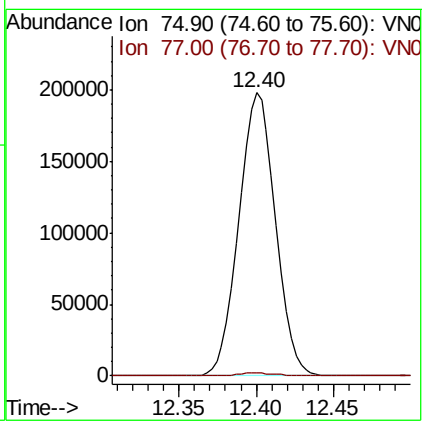


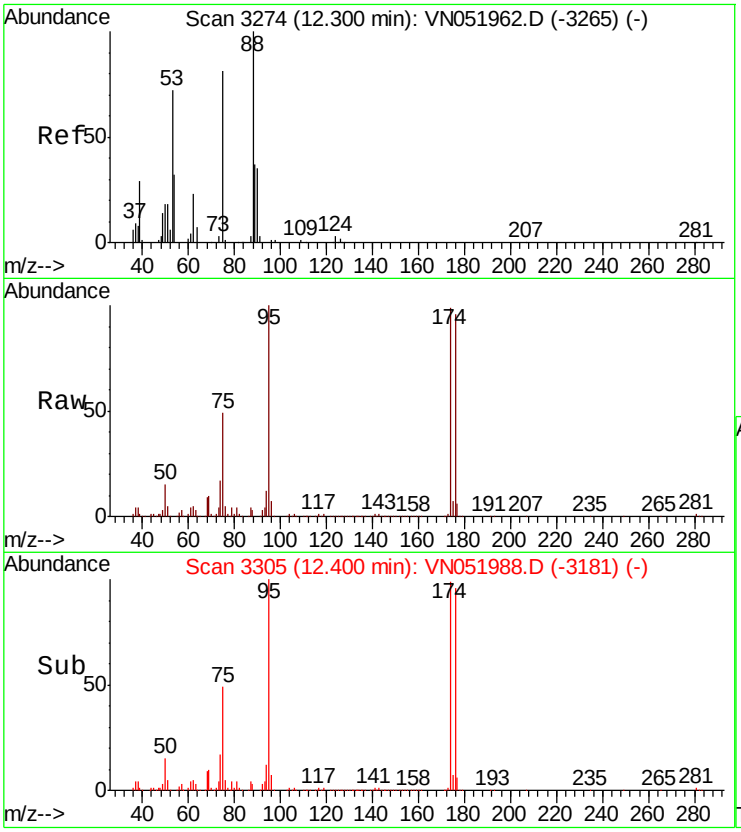


#76
1,2,3-Trichloropropane
Concen: 49.060 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Tgt Ion: 75 Resp: 325531

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 154.247 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051988.D
Acq: 24 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#04

Tgt Ion: 75 Resp: 325531

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