Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111218\
Data File : VN052265.D
Acq On : 12 Nov 2018 16:31
Operator : MD\SY
Sample : PB114678ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Quant Time: Nov 13 00:15:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	339949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	571194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	487252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	168948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	224763	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
35) Dibromofluoromethane	7.59	113	182524	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
50) Toluene-d8	10.09	98	717251	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
62) 4-Bromofluorobenzene	12.40	95	206817	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.34%			
Target Compounds						Qvalue
13) Acrolein	3.62	56	59	34.237	ug/l #	12
16) Acetone	3.82	43	6906	Below Cal		90
20) Methylene Chloride	4.56	84	5963	1.407	ug/l #	92
25) 2-Butanone	6.86	43	814	0.410	ug/l #	67
29) Tetrahydrofuran	7.21	42	922	0.714	ug/l #	40
31) Cyclohexane	7.67	56	9658	0.662	ug/l #	20
36) 1,1-Dichloropropene	7.67	75	29710	5.153	ug/l #	51
38) Carbon Tetrachloride	7.67	117	36552	6.996	ug/l #	16
43) Isopropyl Acetate	8.17	43	21920	2.900	ug/l	97
45) 1,2-Dichloropropane	9.27	63	1193	0.259	ug/l #	44
48) Methyl methacrylate	9.18	41	5858	1.471	ug/l #	15
49) 1,4-Dioxane	9.27	88	63	1.968	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	6452	1.546	ug/l #	40
54) cis-1,3-Dichloropropene	9.91	75	38376	6.003	ug/l #	72
57) 1,3-Dichloropropane	10.76	76	8358	1.297	ug/l #	43
59) 2-Hexanone	10.76	43	135718	46.316	ug/l #	54
74) N-amyl acetate	11.88	43	16093	3.210	ug/l #	57
76) 1,2,3-Trichloropropane	12.40	75	111241	37.215	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7251	0.660	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	111241	127.032	ug/l #	8

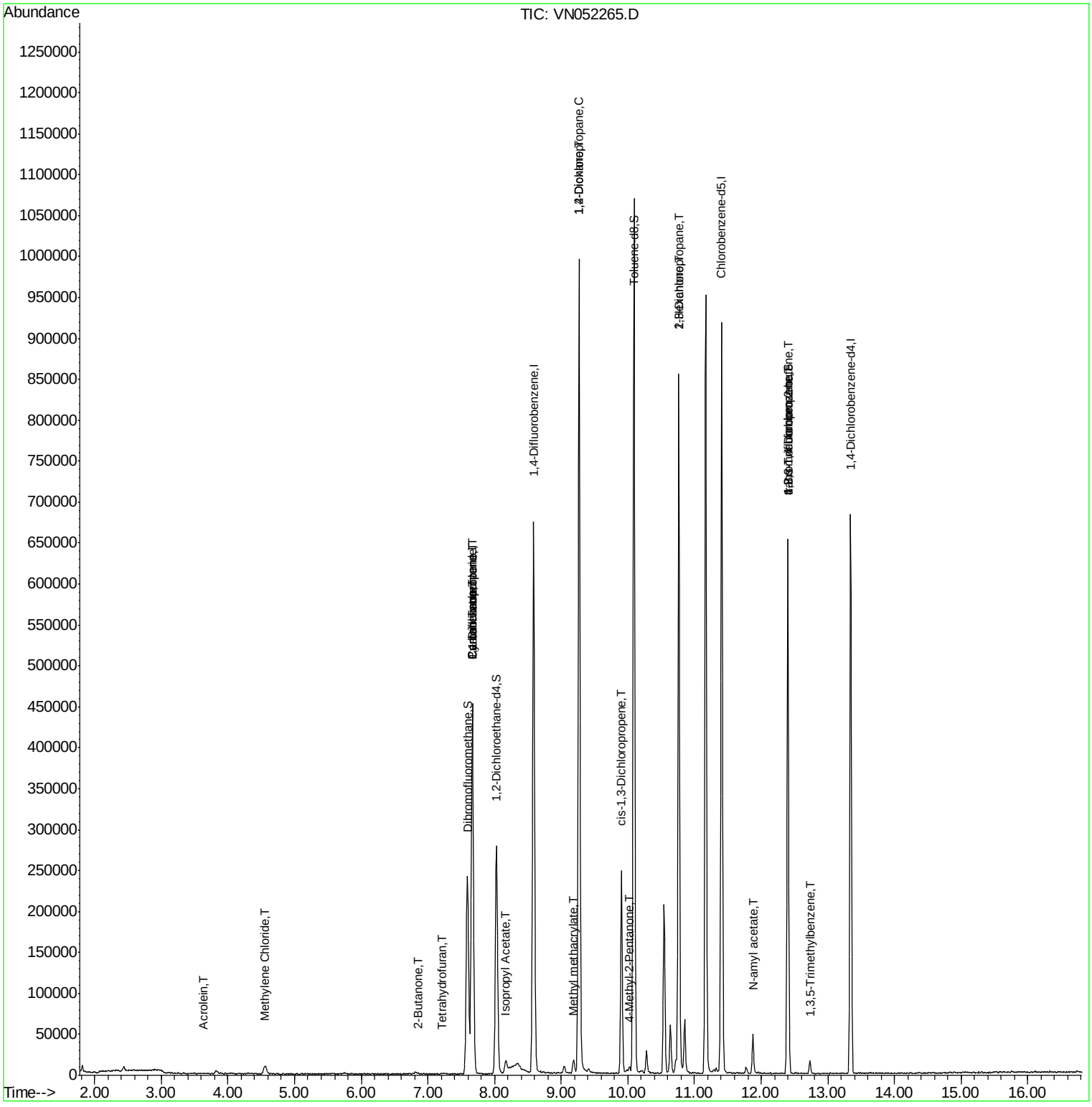
(#) = qualifier out of range (m) = manual integration (+) = signals summed

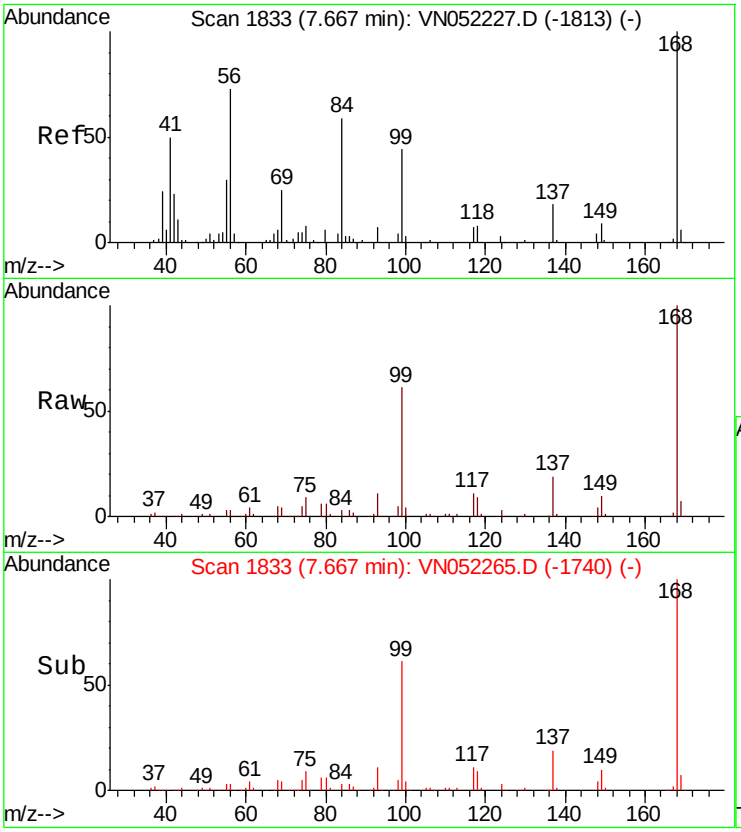
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111218\
Data File : VN052265.D
Acq On : 12 Nov 2018 16:31
Operator : MD\SY
Sample : PB114678ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#09

Quant Time: Nov 13 00:15:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration



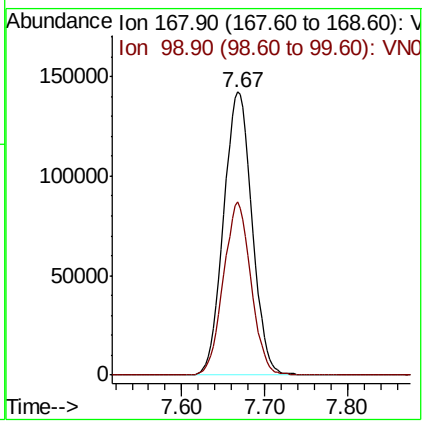


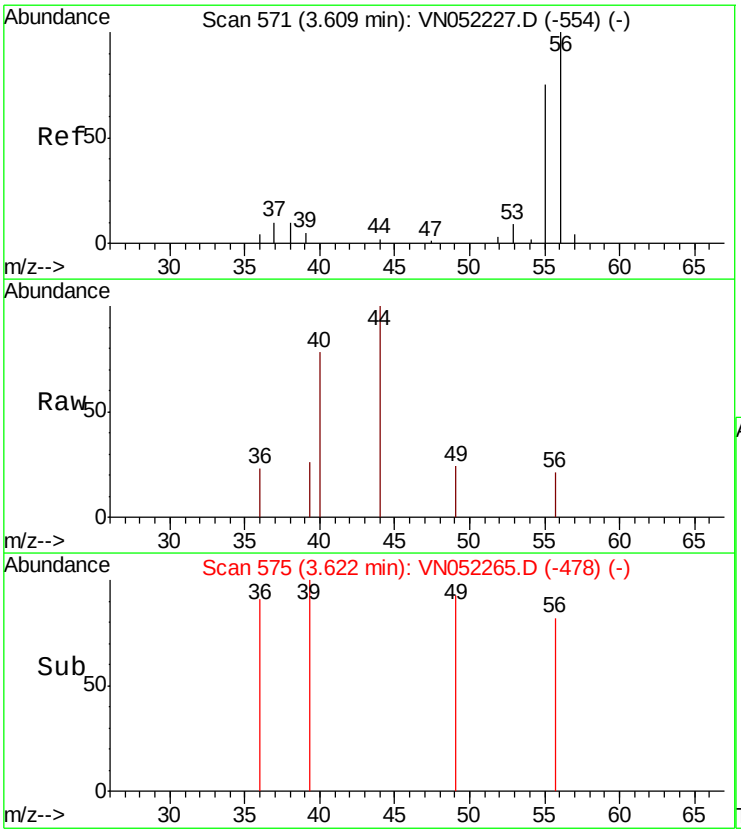
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#09

Tgt Ion:168 Resp: 339949

Ion	Ratio	Lower	Upper
168	100		
99	61.1	44.7	67.1

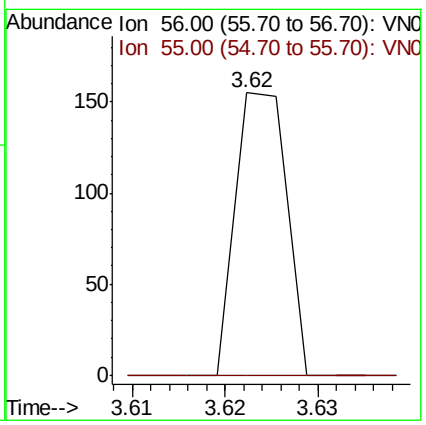


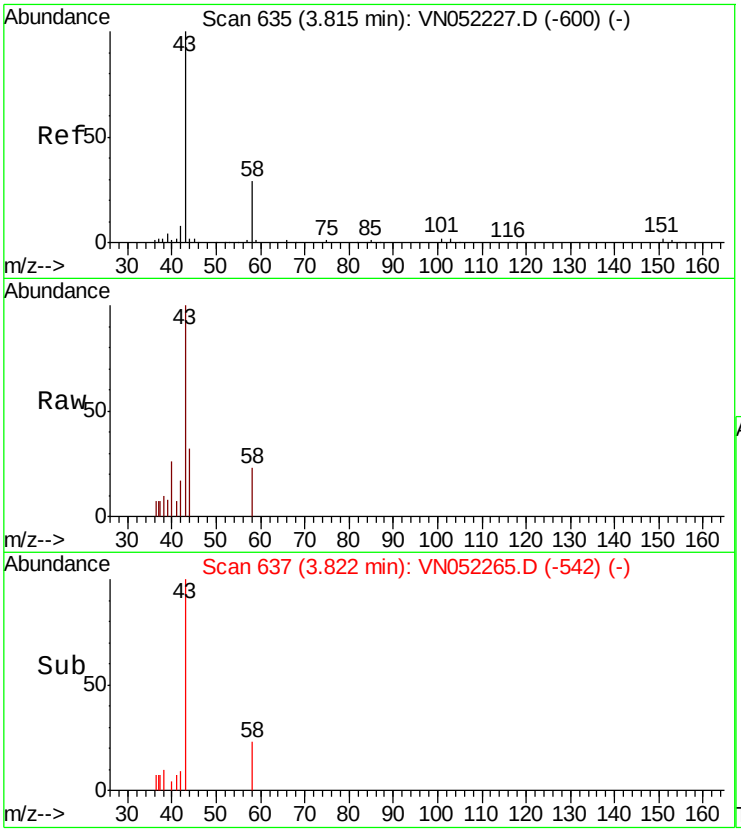


#13
Acrolein
Concen: 34.237 ug/l
RT: 3.62 min Scan# 575
Delta R.T. 0.01 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 56 Resp: 59

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.9	89.9#



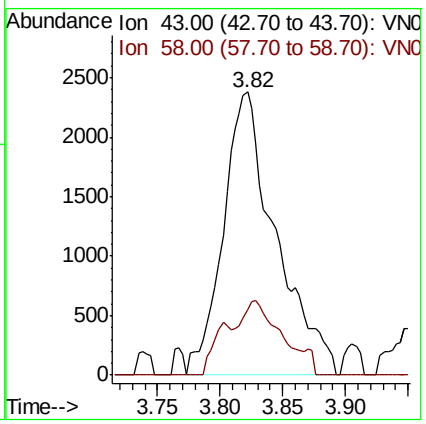


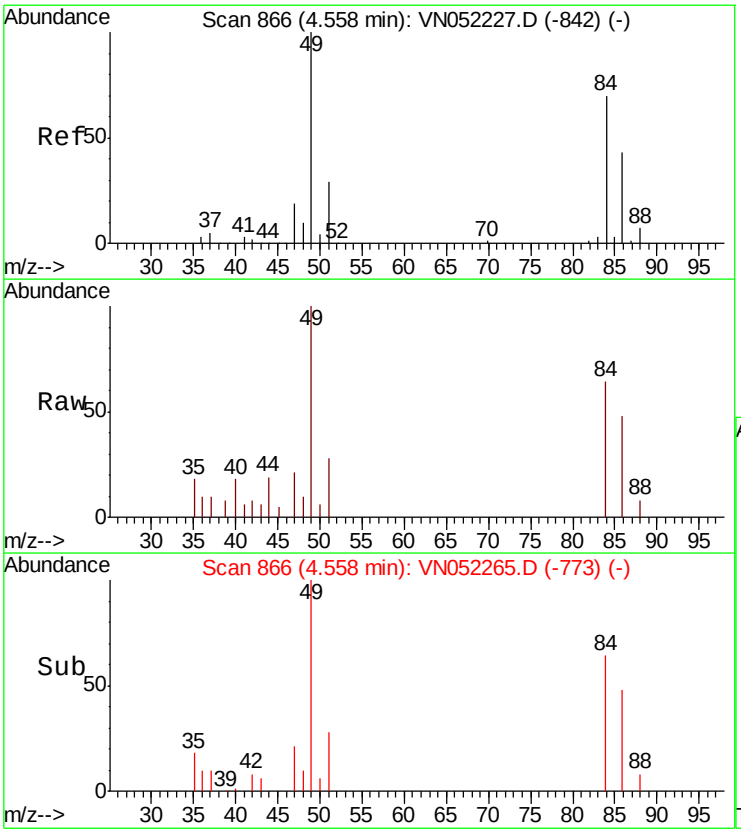
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 43 Resp: 6906

Ion	Ratio	Lower	Upper
43	100		
58	23.3	23.0	34.6

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#09

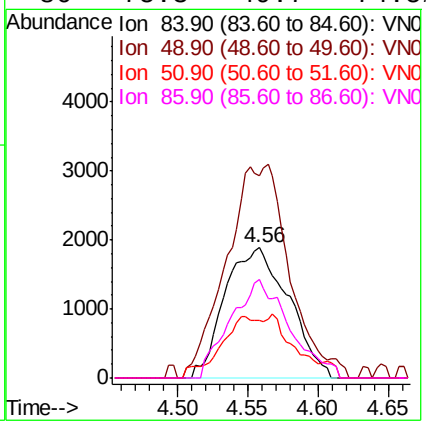


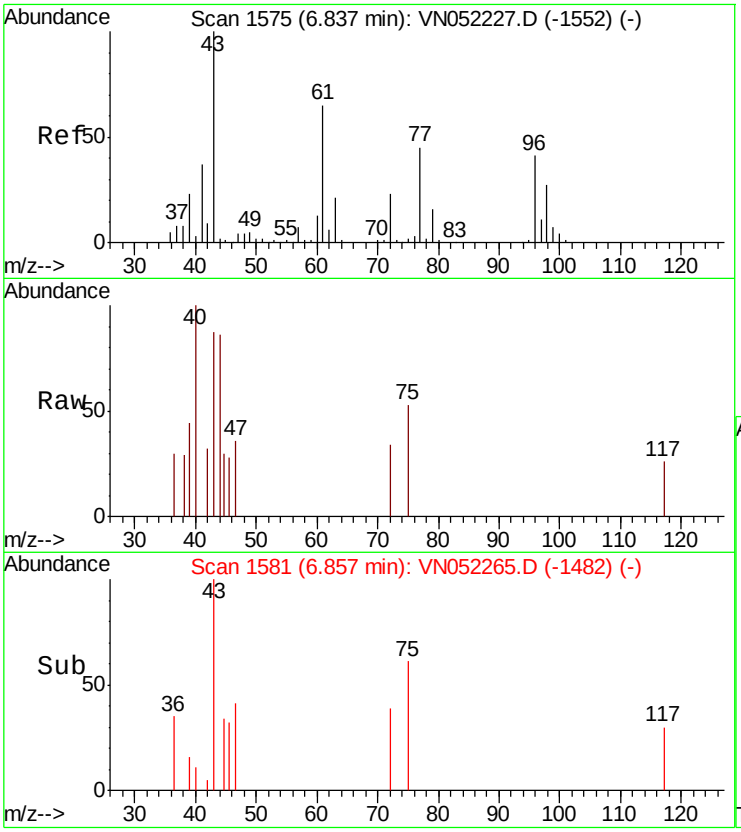


#20
Methylene Chloride
Concen: 1.407 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 84 Resp: 5963

Ion	Ratio	Lower	Upper
84	100		
49	147.5	114.8	172.2
51	35.5	33.1	49.7
86	75.3	49.7	74.5#



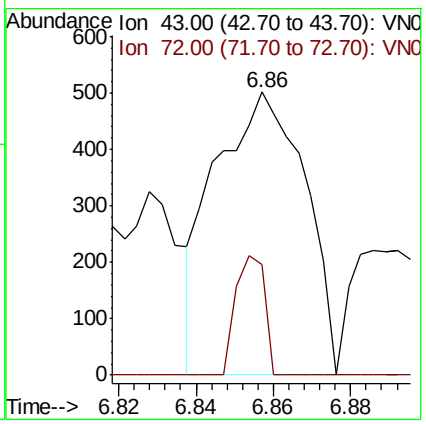


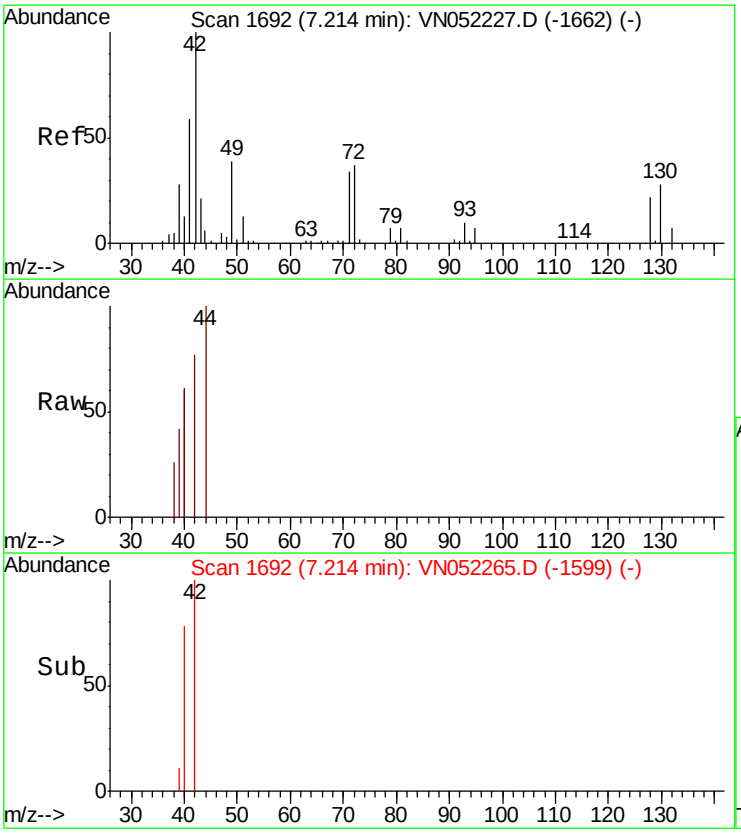
#25
2-Butanone
Concen: 0.410 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 43 Resp: 814

Ion	Ratio	Lower	Upper
43	100		
72	39.2	18.6	27.8#

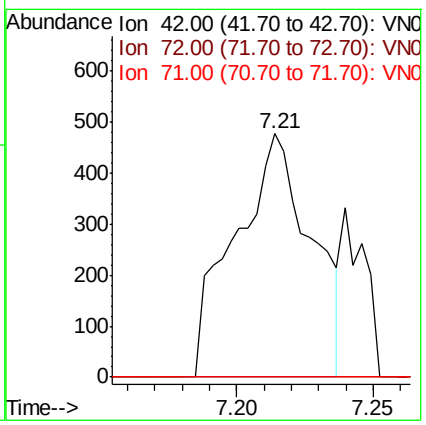


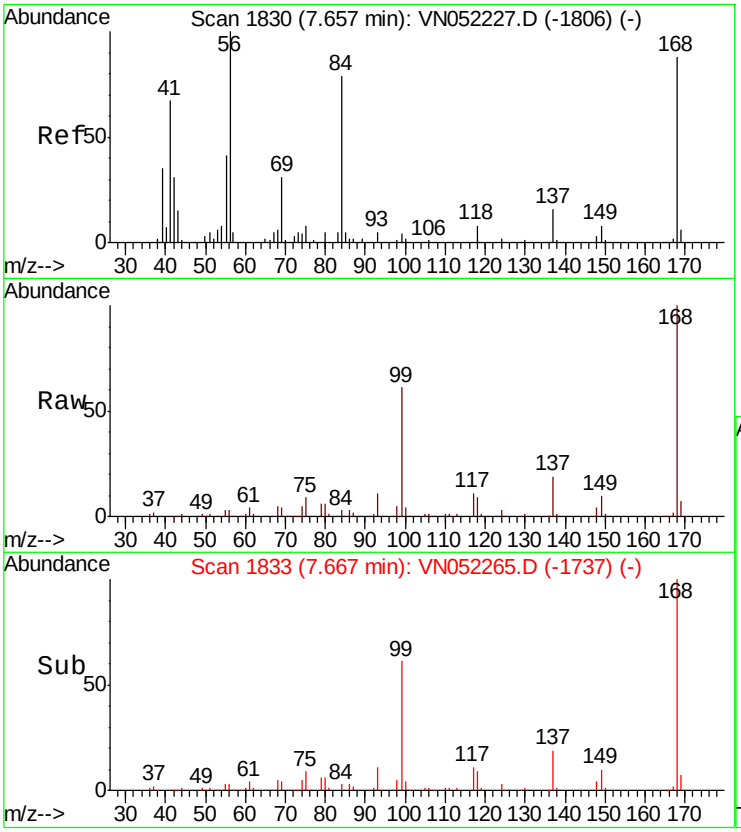


#29
Tetrahydrofuran
Concen: 0.714 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 42 Resp: 922

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.6	43.0#
71	0.0	27.1	40.7#



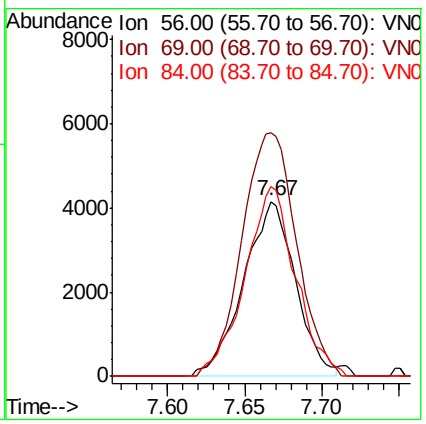


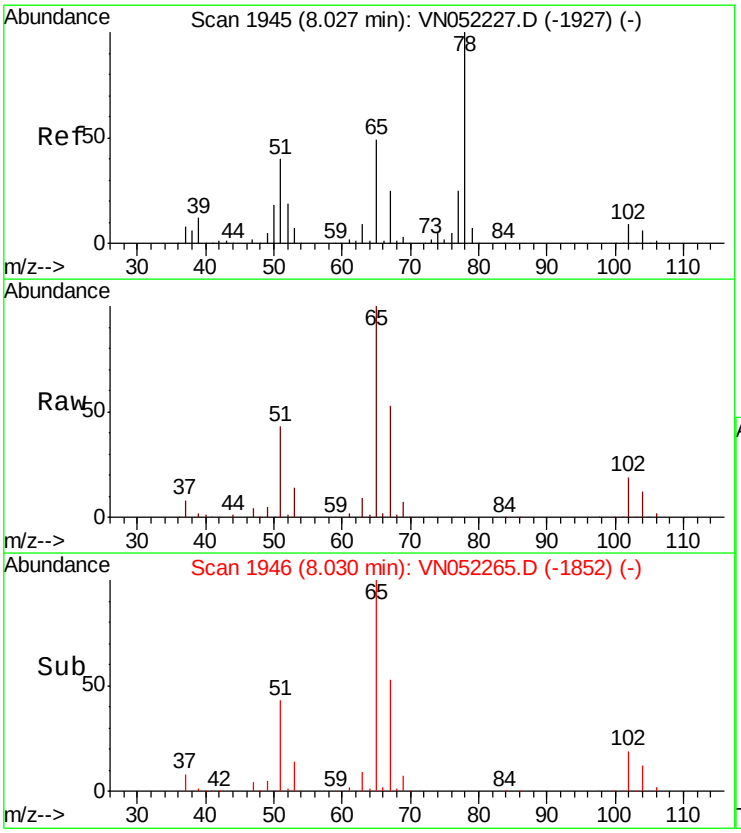
#31
Cyclohexane
Concen: 0.662 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 56 Resp: 9658

Ion	Ratio	Lower	Upper
56	100		
69	139.1	24.8	37.2#
84	108.3	63.1	94.7#

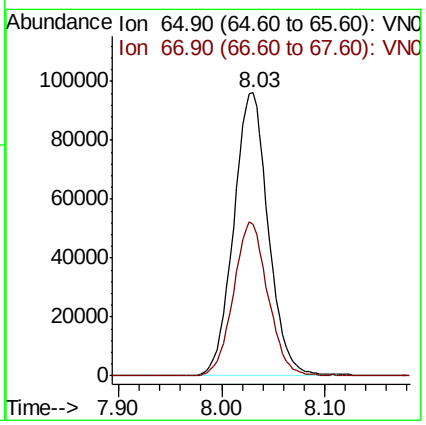


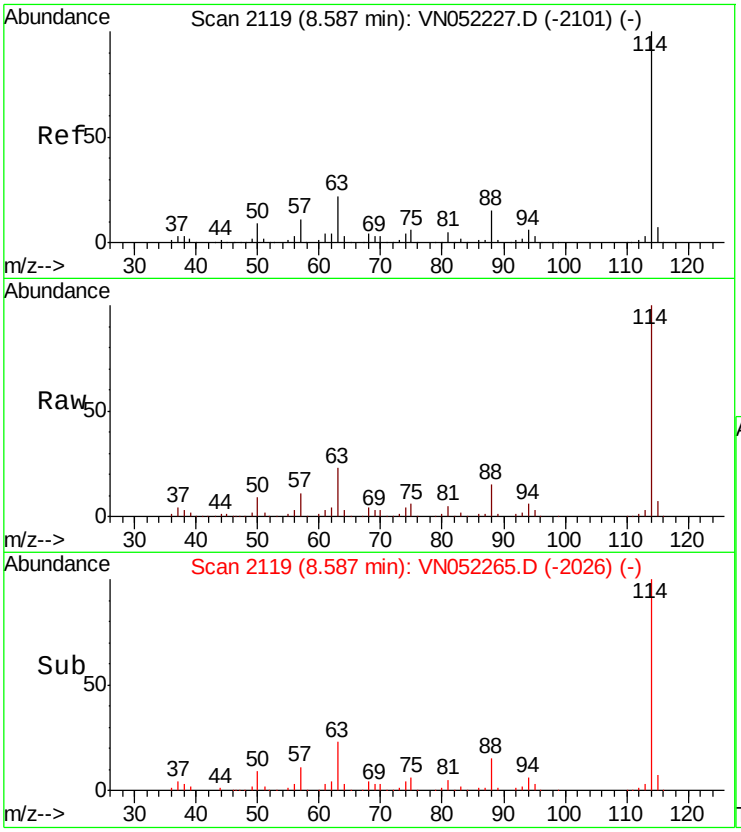


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 65 Resp: 224763

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



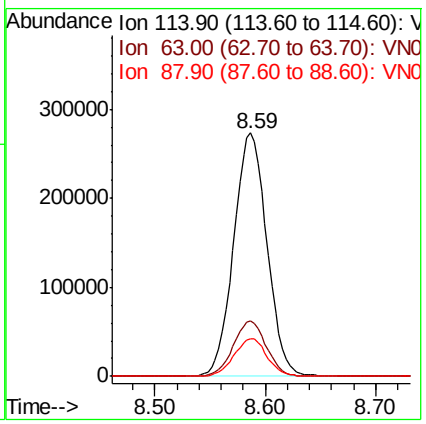


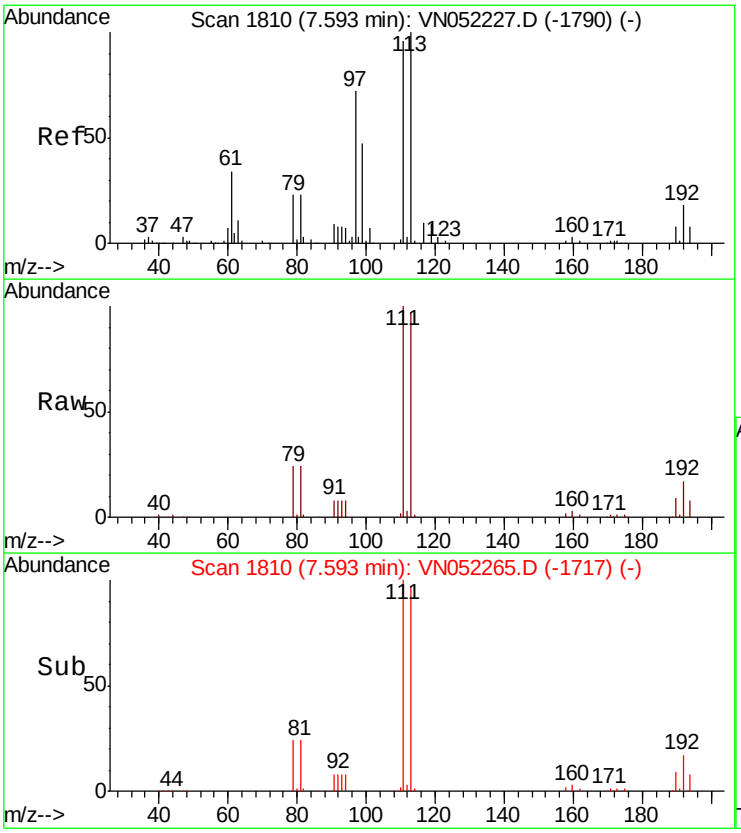
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#09

Tgt Ion:114 Resp: 571194

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.4
88	15.4	0.0	30.2

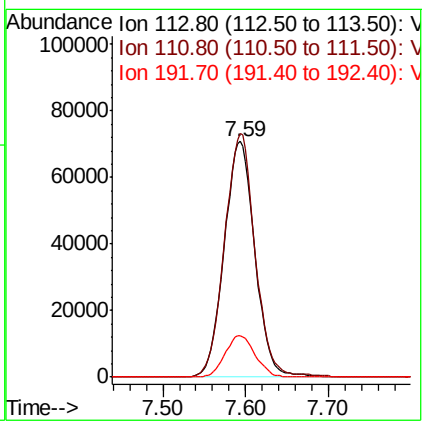


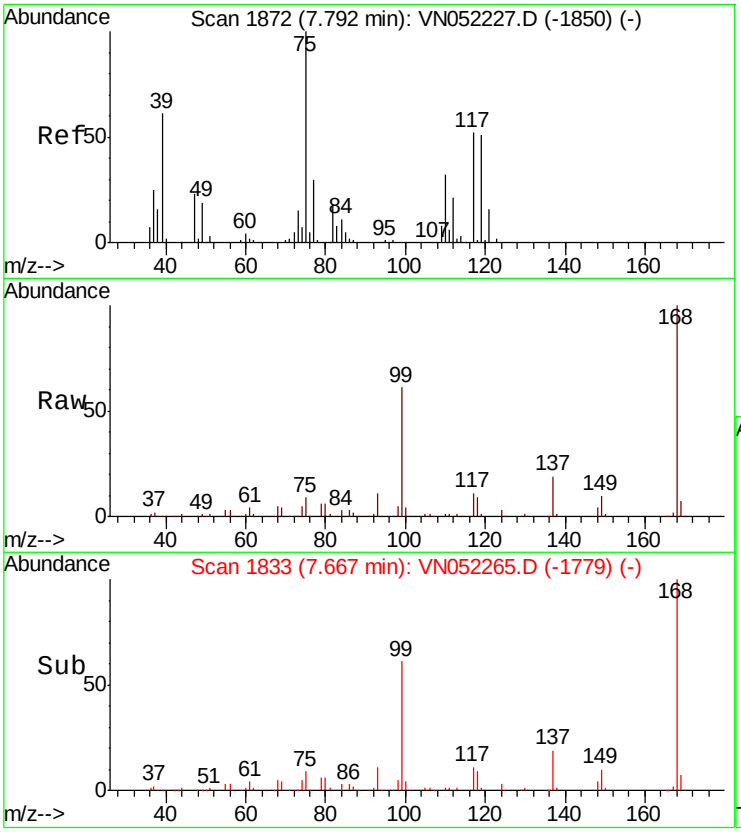


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion:113 Resp: 182524

Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.2	120.4
192	17.3	14.1	21.1



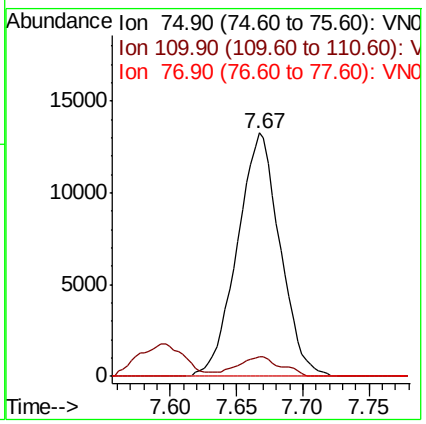


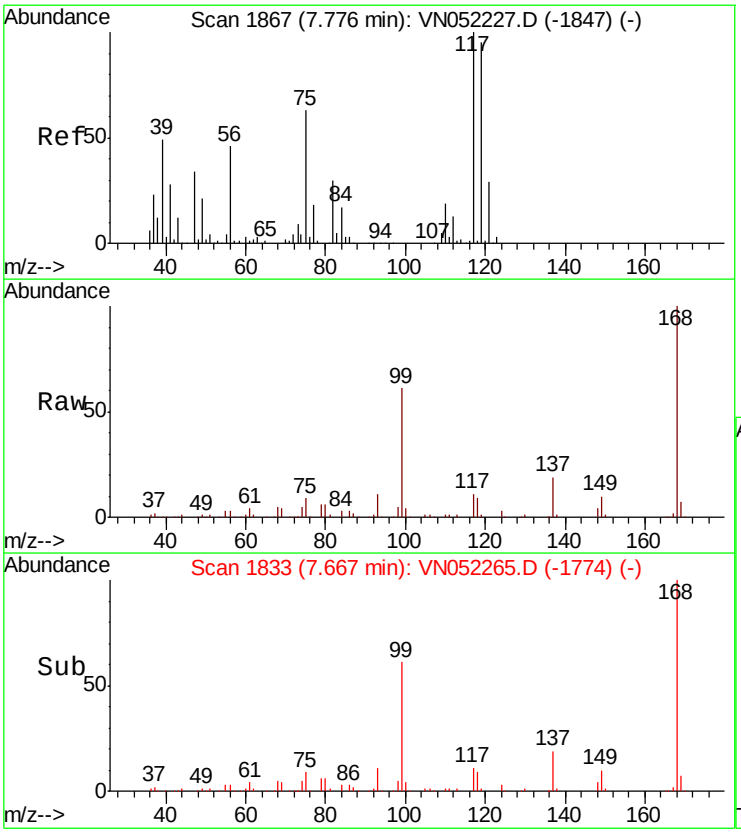
#36
1,1-Dichloropropene
Concen: 5.153 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#09

Tgt Ion: 75 Resp: 29710

Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.4	49.4#
77	0.0	23.9	35.9#

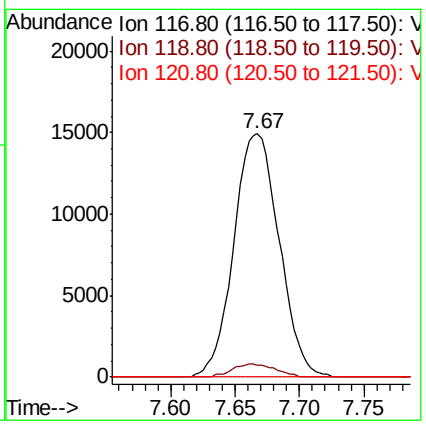


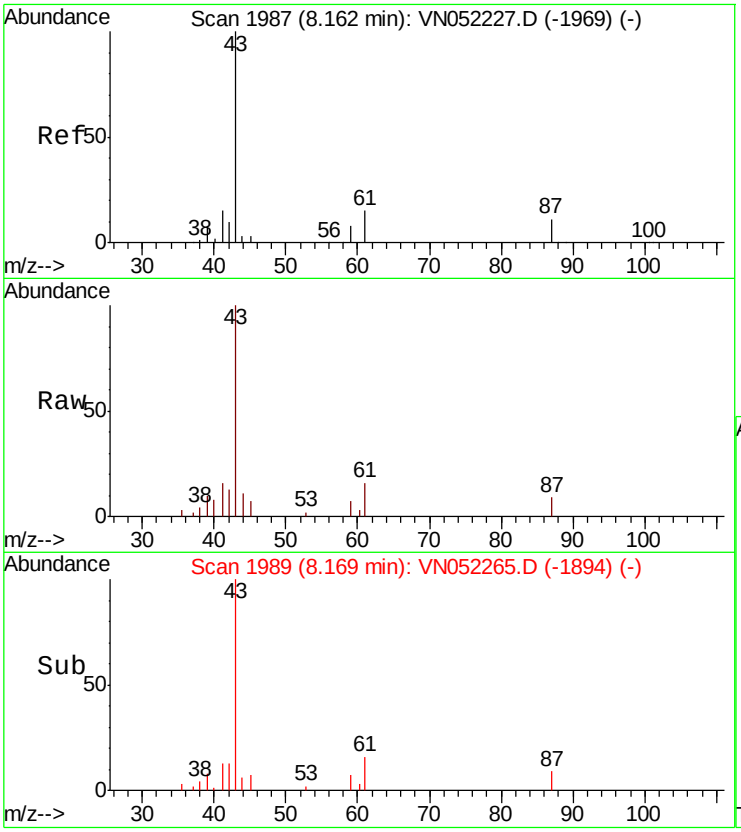


#38
Carbon Tetrachloride
Concen: 6.996 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion:117 Resp: 36552

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.8	113.8#
121	0.0	23.4	35.2#



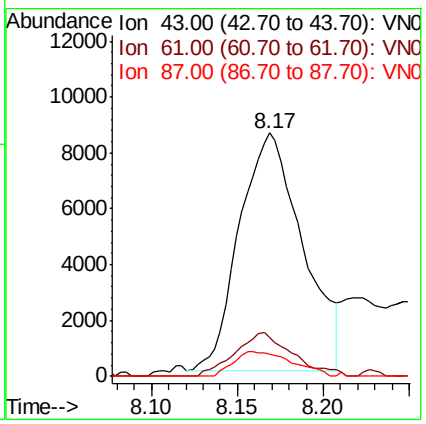


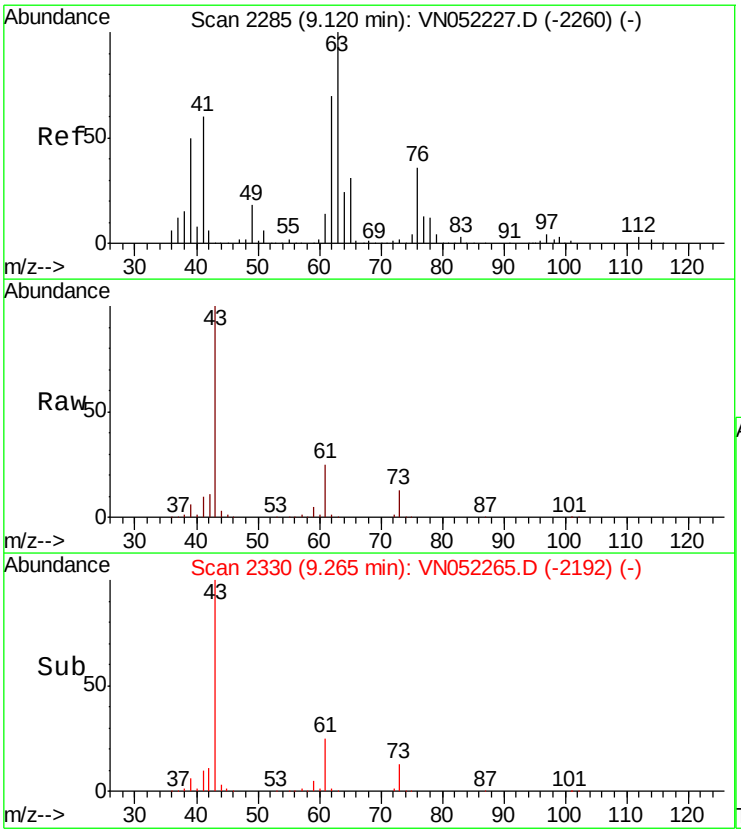
#43
Isopropyl Acetate
Concen: 2.900 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 43 Resp: 21920

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.2	21.4
87	9.6	8.4	12.6

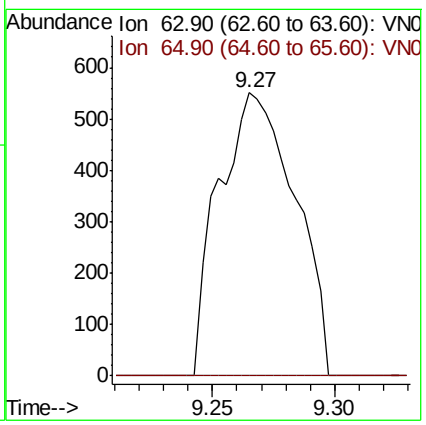


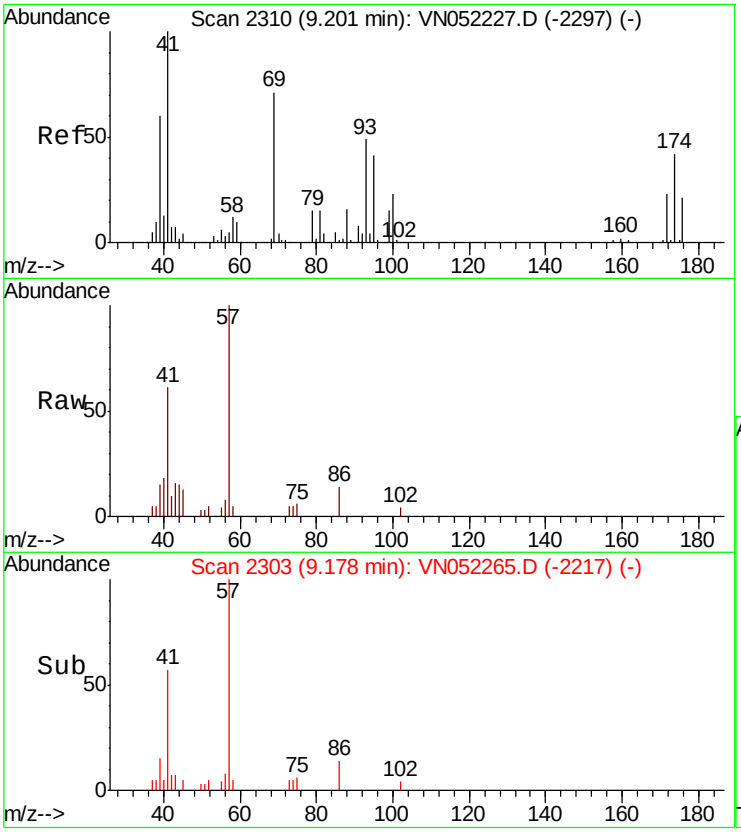


#45
1,2-Dichloropropane
Concen: 0.259 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.14 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 63 Resp: 1193

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.8	37.2#



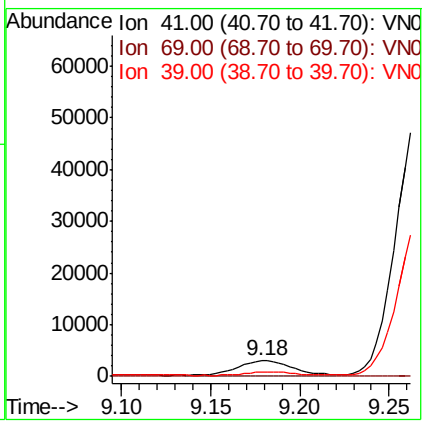


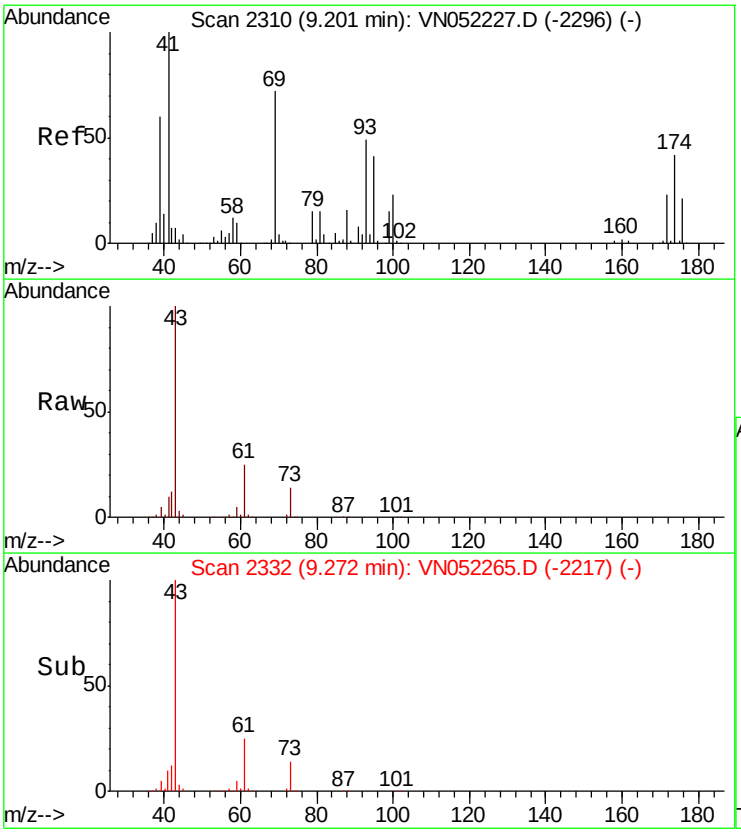
#48
Methyl methacrylate
Concen: 1.471 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 41 Resp: 5858

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.8	88.2#
39	0.0	50.7	76.1#

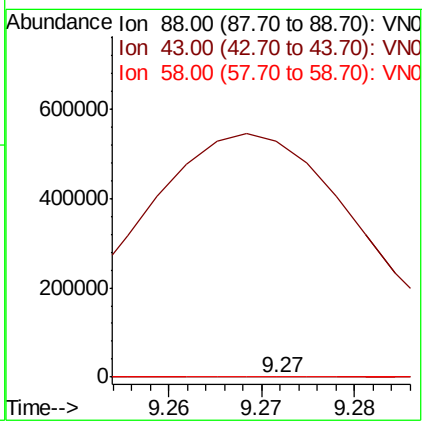


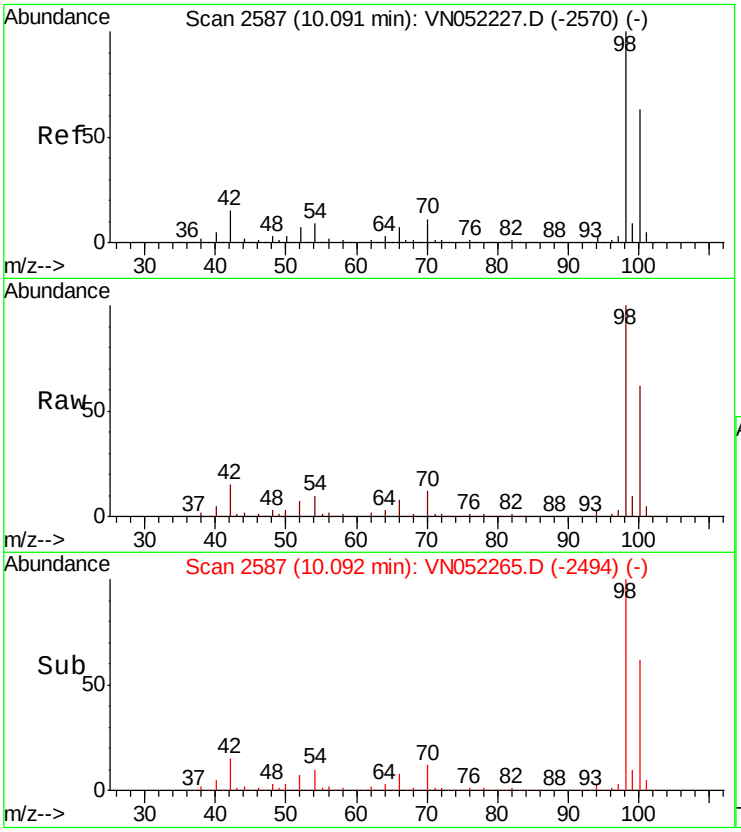


#49
1,4-Dioxane
Concen: 1.968 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	1629461.9	32.5	48.7#
58	6836.5	58.2	87.4#



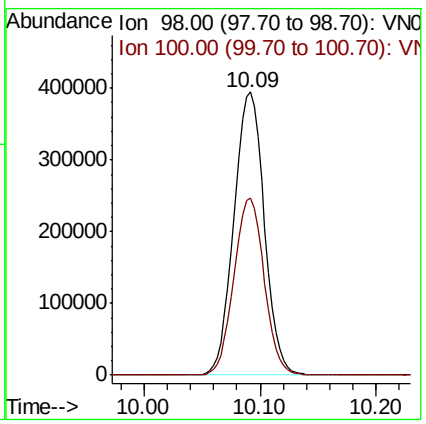


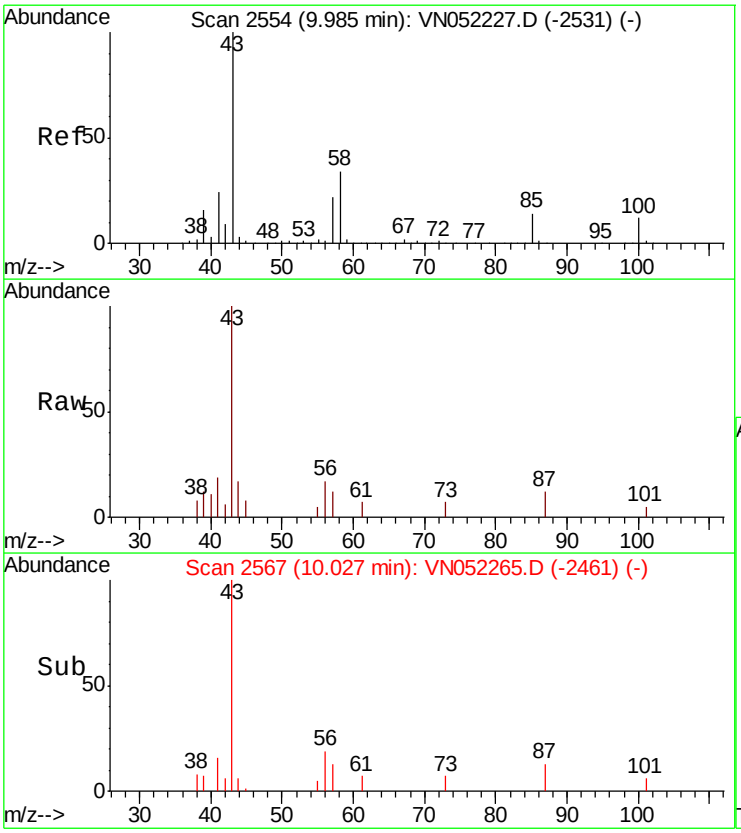
#50
Toluene-d8
Concen: 1.968 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 98 Resp: 717251

Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.2	75.2

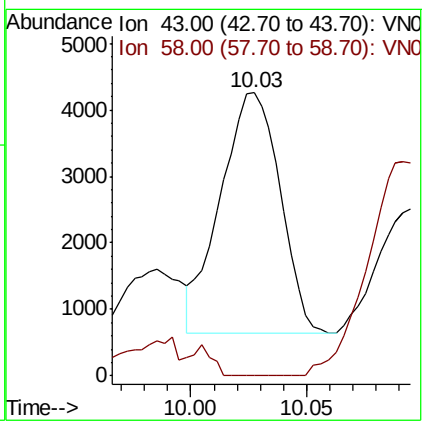


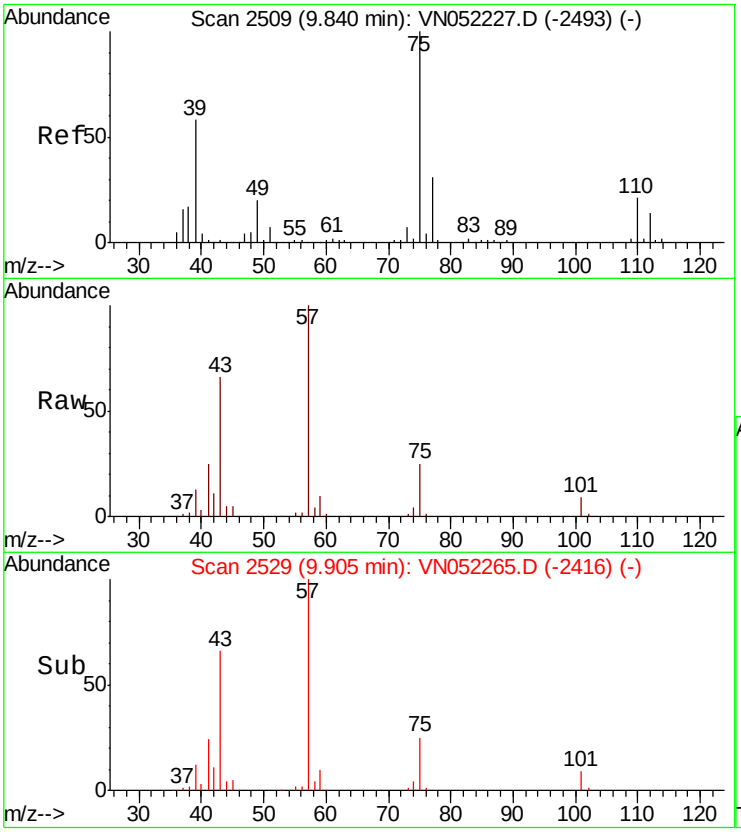


#51
4-Methyl-2-Pentanone
Concen: 1.546 ug/l
RT: 10.03 min Scan# 2567
Delta R.T. 0.04 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 43 Resp: 6452

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	41.0#



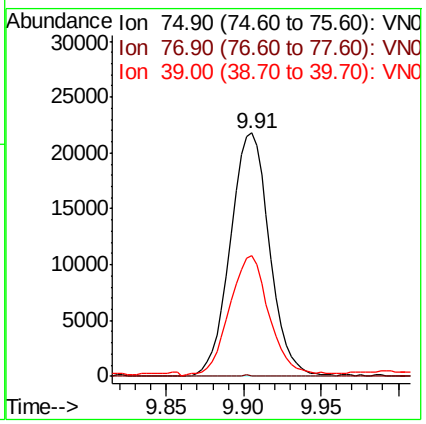


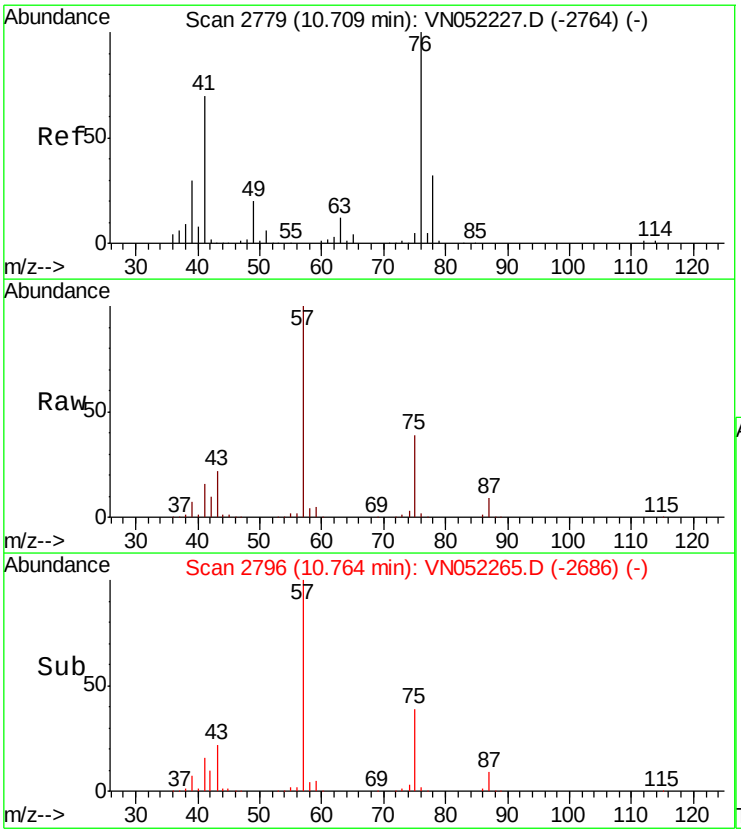
#54
cis-1,3-Dichloropropene
Concen: 6.003 ug/l
RT: 9.91 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 75 Resp: 38376

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	48.5	46.6	70.0

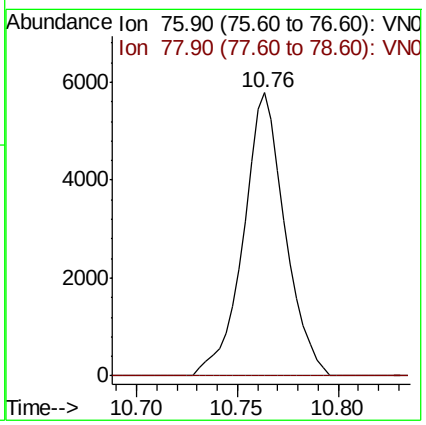


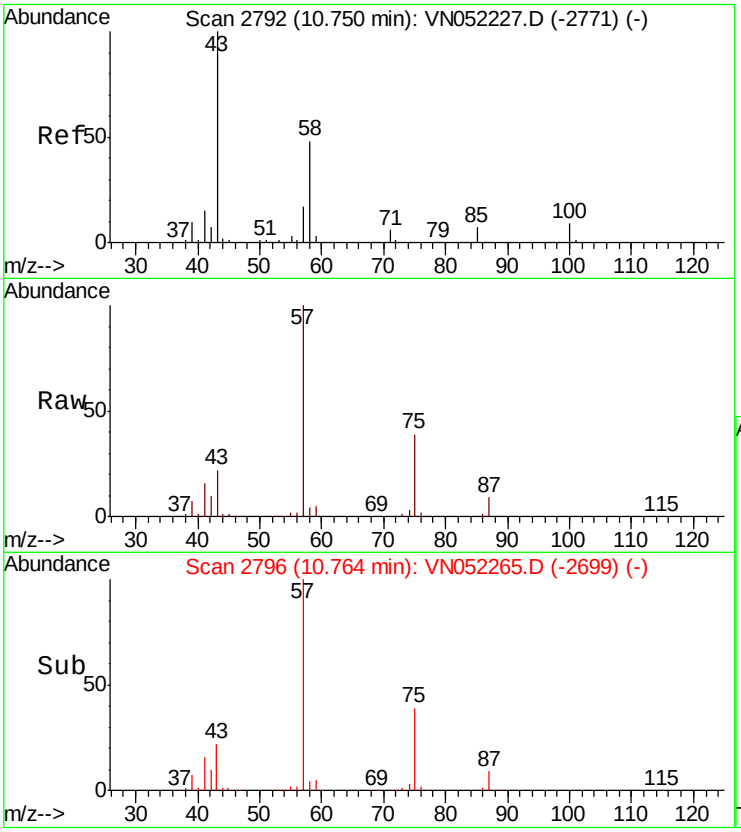


#57
1,3-Dichloropropane
Concen: 1.297 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 76 Resp: 8358

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#



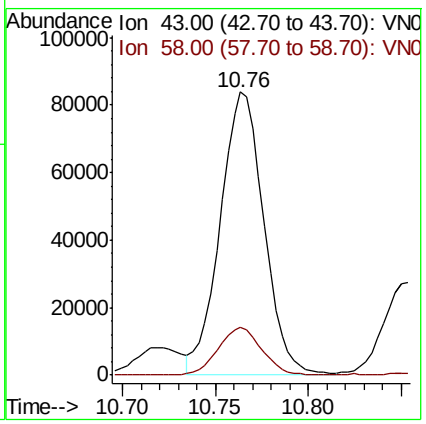


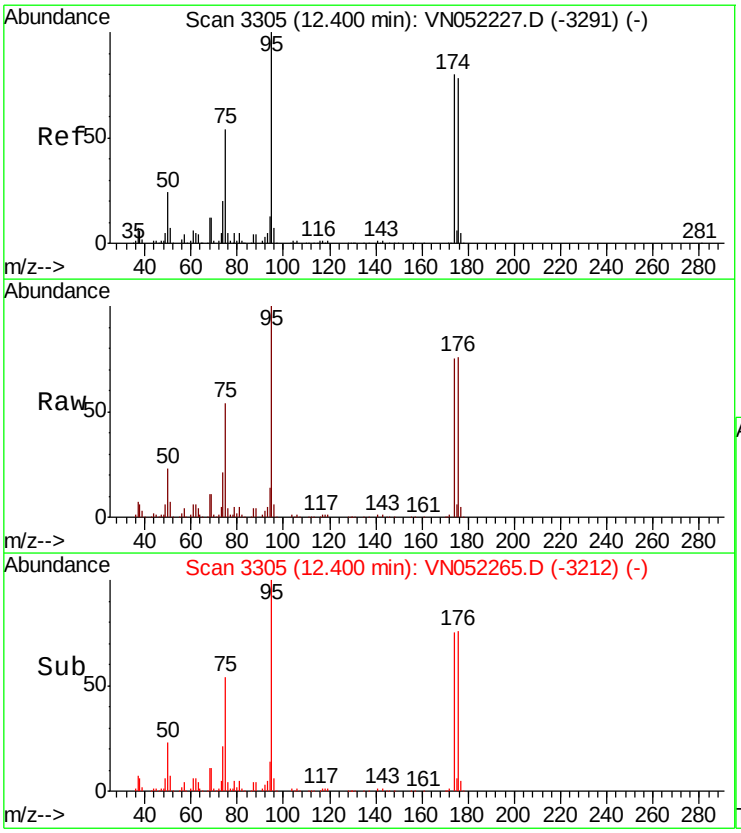
#59
2-Hexanone
Concen: 46.316 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 43 Resp: 135718

Ion	Ratio	Lower	Upper
43	100		
58	17.2	24.1	72.3#

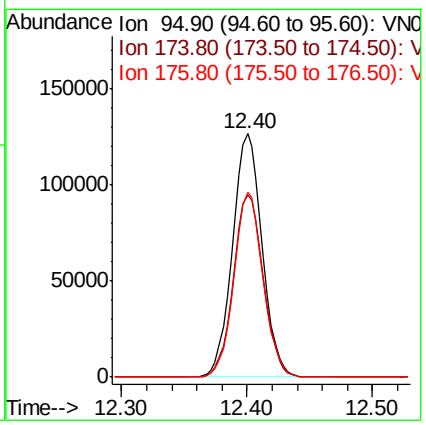


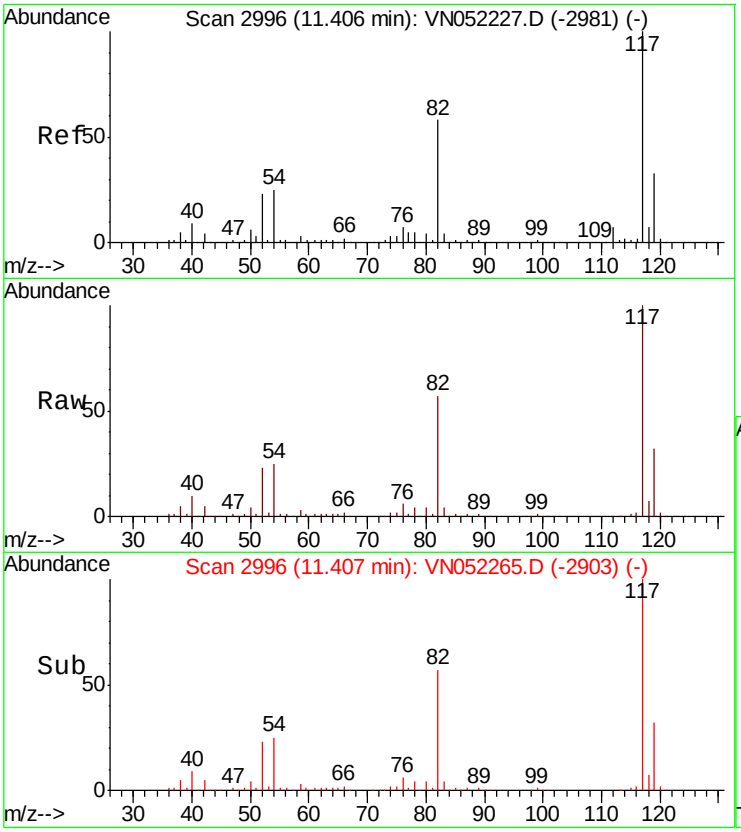


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 95 Resp: 206817

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	159.4
176	74.4	0.0	157.8



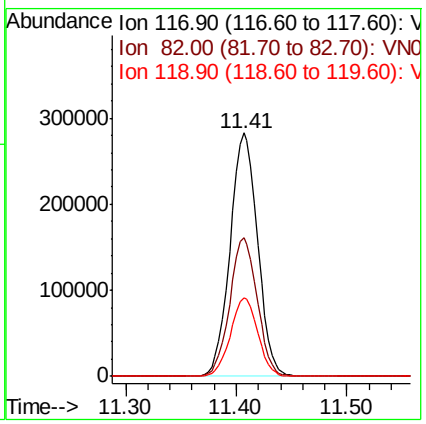


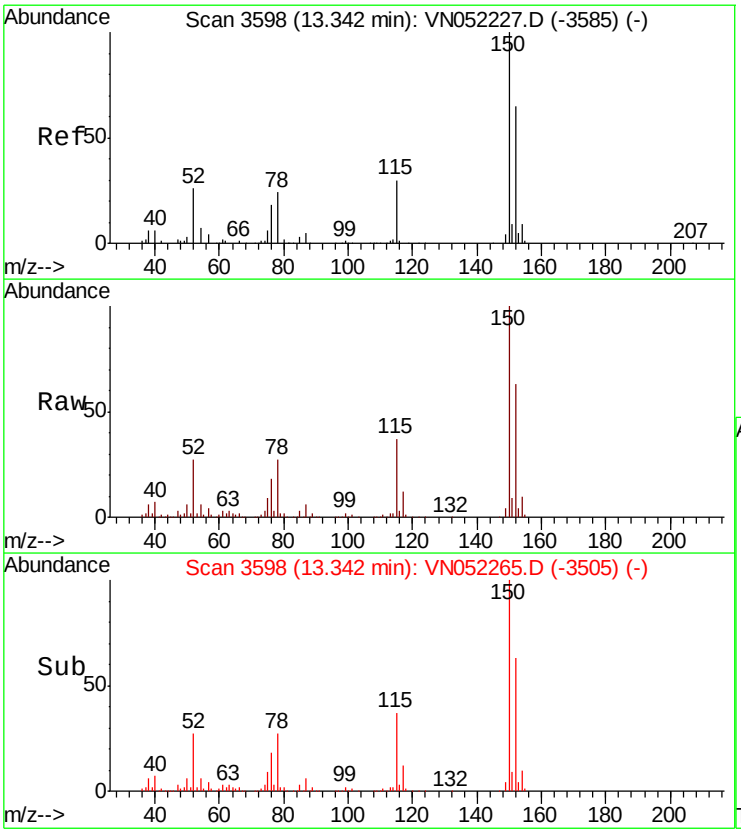
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion:117 Resp: 487252

Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.2	69.2
119	32.4	26.2	39.4

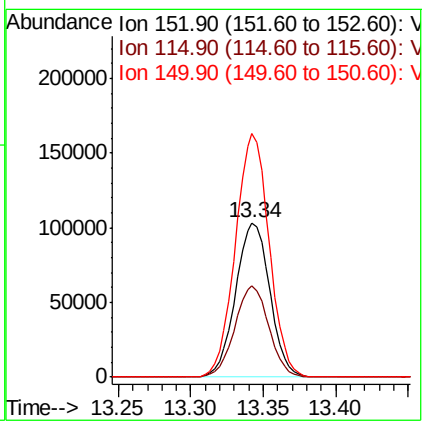


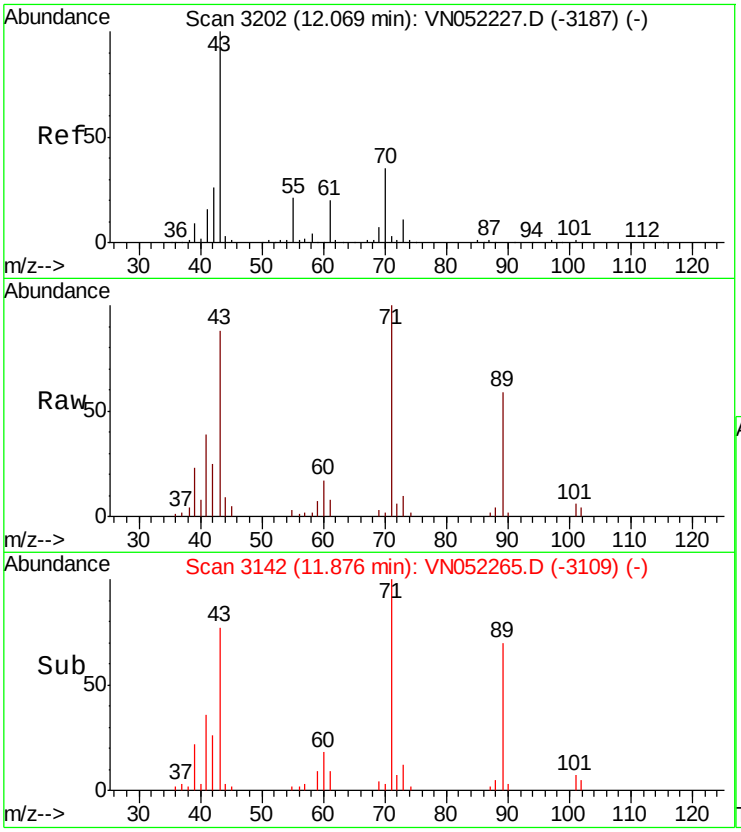


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion:152 Resp: 168948

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.8	89.5
150	155.9	0.0	350.2



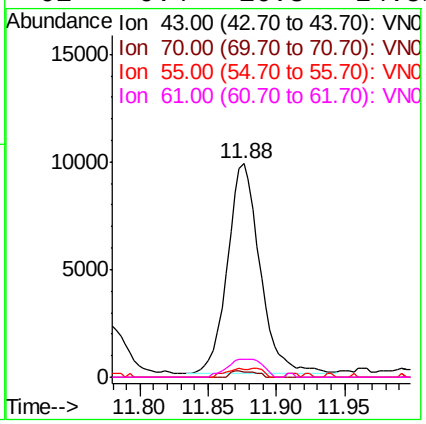


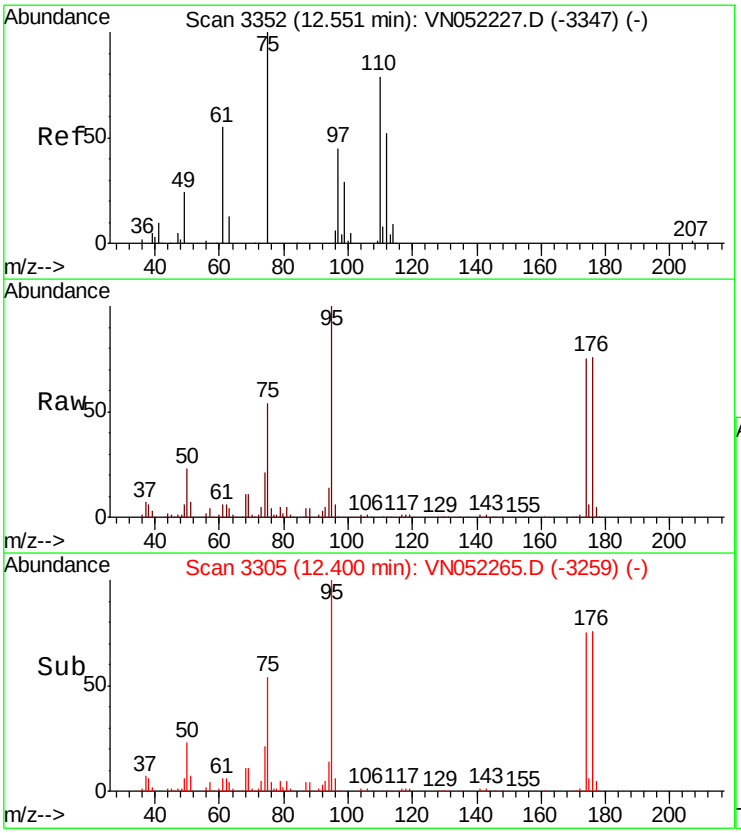
#74
N-amyl acetate
Concen: 3.210 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#09

Tgt Ion: 43 Resp: 16093

Ion	Ratio	Lower	Upper
43	100		
70	2.3	28.2	42.2#
55	2.5	17.4	26.2#
61	9.4	16.3	24.5#

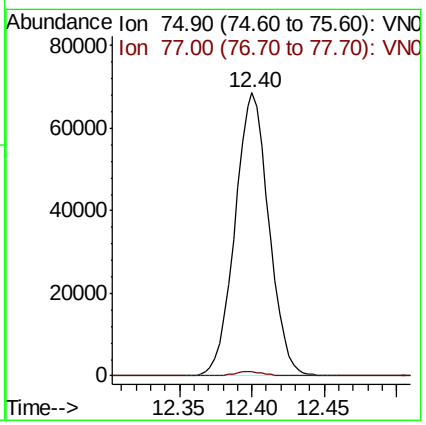


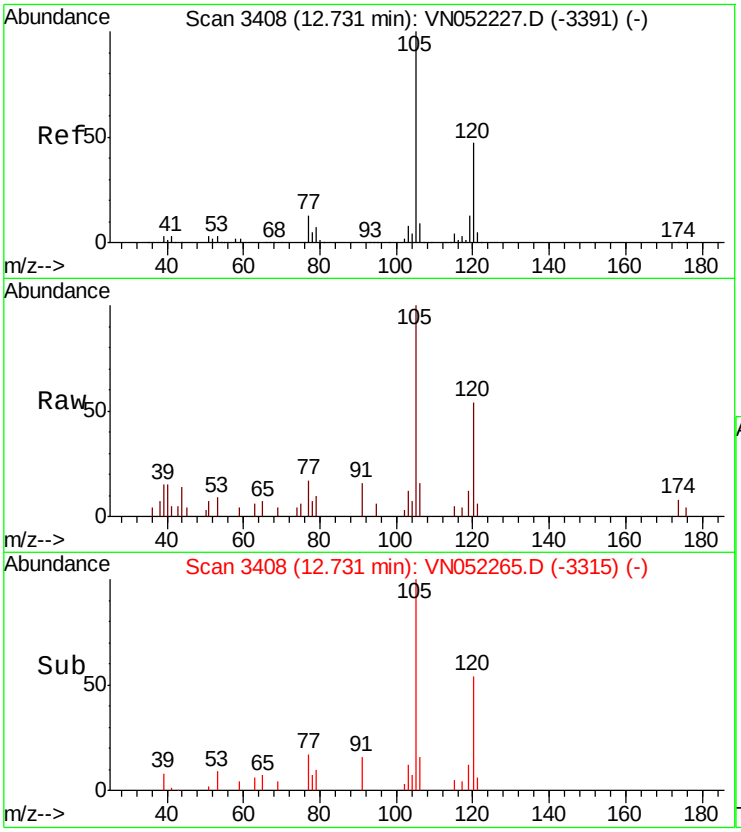


#76
1,2,3-Trichloropropane
Concen: 37.215 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 75 Resp: 111241

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



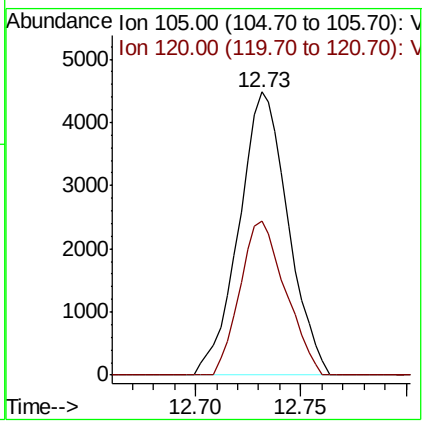


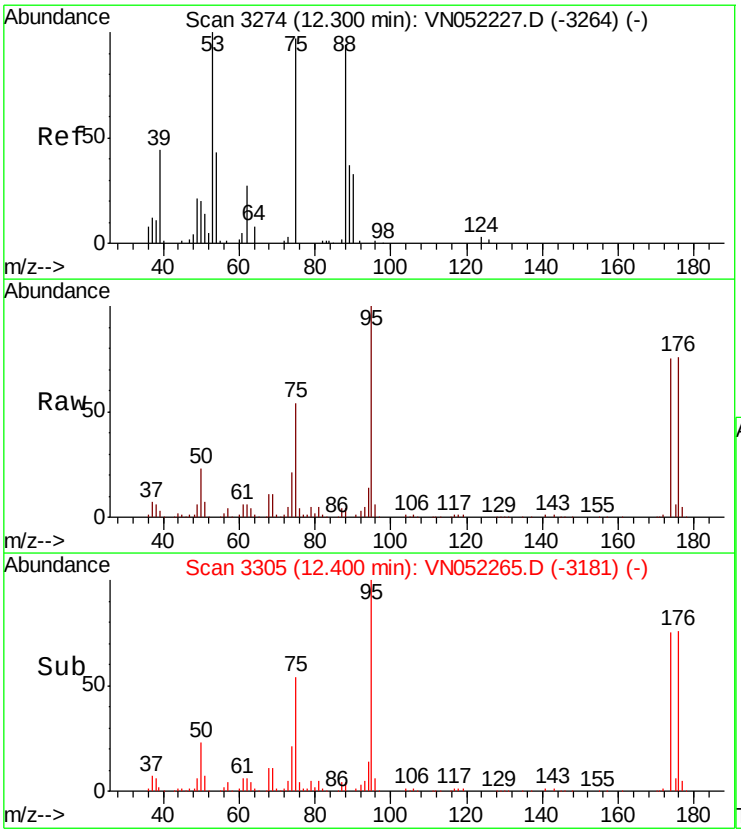
#80
1,3,5-Trimethylbenzene
Concen: 0.660 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#09

Tgt Ion:105 Resp: 7251

Ion	Ratio	Lower	Upper
105	100		
120	50.5	23.9	71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 127.032 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052265.D
Acq: 12 Nov 2018 16:31

Tgt Ion: 75 Resp: 111241

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.0	126.0#
89	0.0	33.7	50.5#