Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065060.D
Acq On : 11 Dec 2020 1:24
Operator : JC/MD
Sample : PB133501ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#08

Quant Time: Dec 11 03:48:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 10 16:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	163974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	315103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	340113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	110164	56.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.86%			
35) Dibromofluoromethane	7.54	113	98537	47.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.54%			
50) Toluene-d8	10.06	98	401628	50.22	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.44%			
62) 4-Bromofluorobenzene	12.37	95	149637	54.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.18%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	60	Below Cal	#	42
11) Tert butyl alcohol	4.74	59	259	1.095	ug/l #	72
14) Allyl chloride	4.50	41	1719	0.750	ug/l #	27
16) Acetone	3.78	43	16077	23.218	ug/l	99
17) Carbon Disulfide	4.00	76	68	0.913	ug/l #	75
18) Methyl Acetate	4.29	43	593	0.340	ug/l #	50
20) Methylene Chloride	4.50	84	54552	30.925	ug/l	99
25) 2-Butanone	6.79	43	394	0.413	ug/l #	46
29) Tetrahydrofuran	7.17	42	157	0.262	ug/l #	33
31) Cyclohexane	7.62	56	3002	2.687	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	11918	4.435	ug/l #	50
38) Carbon Tetrachloride	7.63	117	15623	5.471	ug/l #	18
43) Isopropyl Acetate	8.13	43	16120	3.968	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	946	0.420	ug/l #	45
48) Methyl methacrylate	9.14	41	3524	1.827	ug/l #	12
51) 4-Methyl-2-Pentanone	9.95	43	3838	1.580	ug/l #	61
54) cis-1,3-Dichloropropene	9.87	75	24516	6.883	ug/l #	70
57) 1,3-Dichloropropane	10.73	76	16030	4.511	ug/l #	42
59) 2-Hexanone	10.73	43	201960	115.435	ug/l #	51
76) 1,2,3-Trichloropropane	12.37	75	70410	26.296	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.70	105	3383	0.440	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.37	75	70410	74.846	ug/l #	15

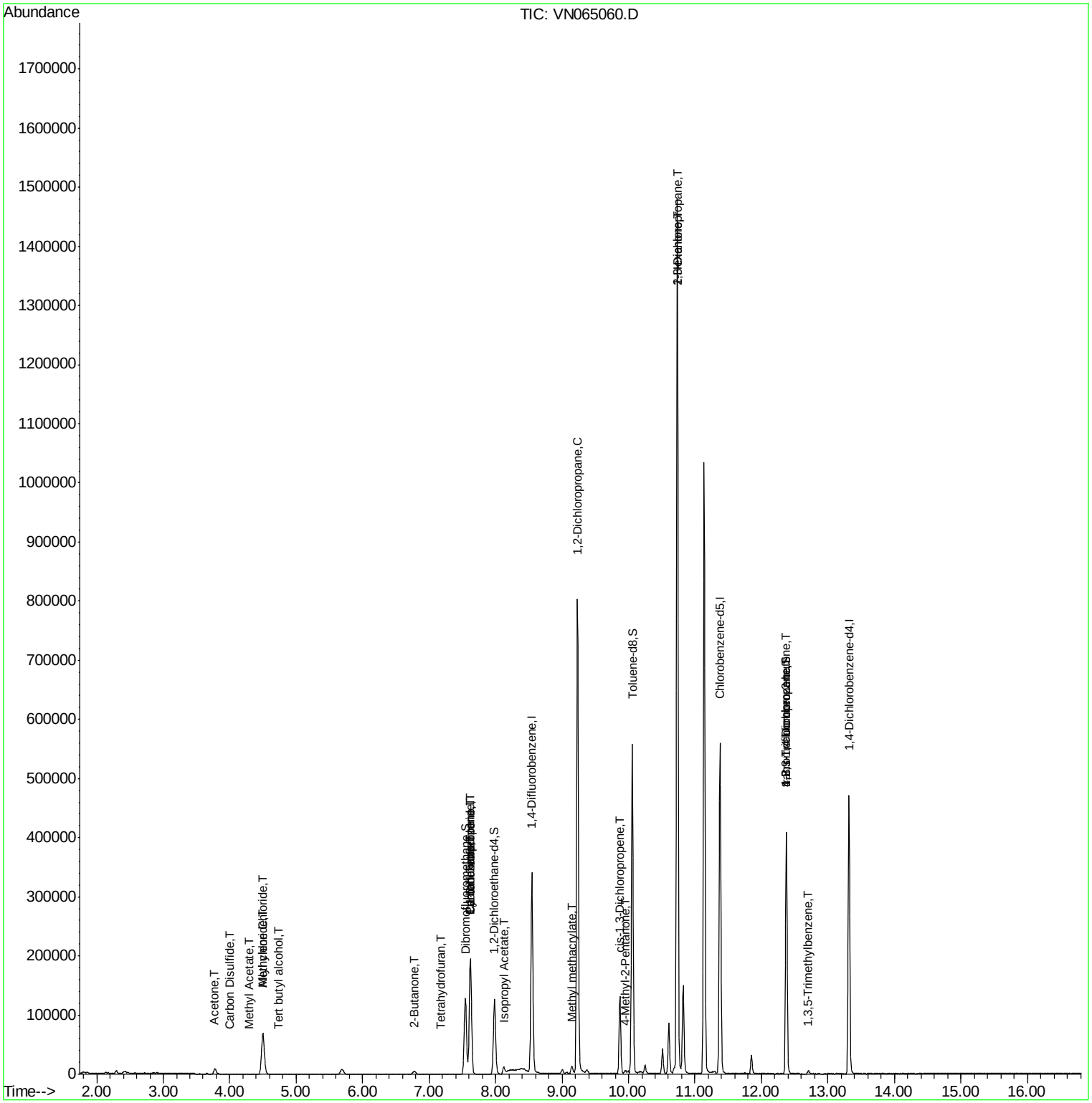
(#) = qualifier out of range (m) = manual integration (+) = signals summed

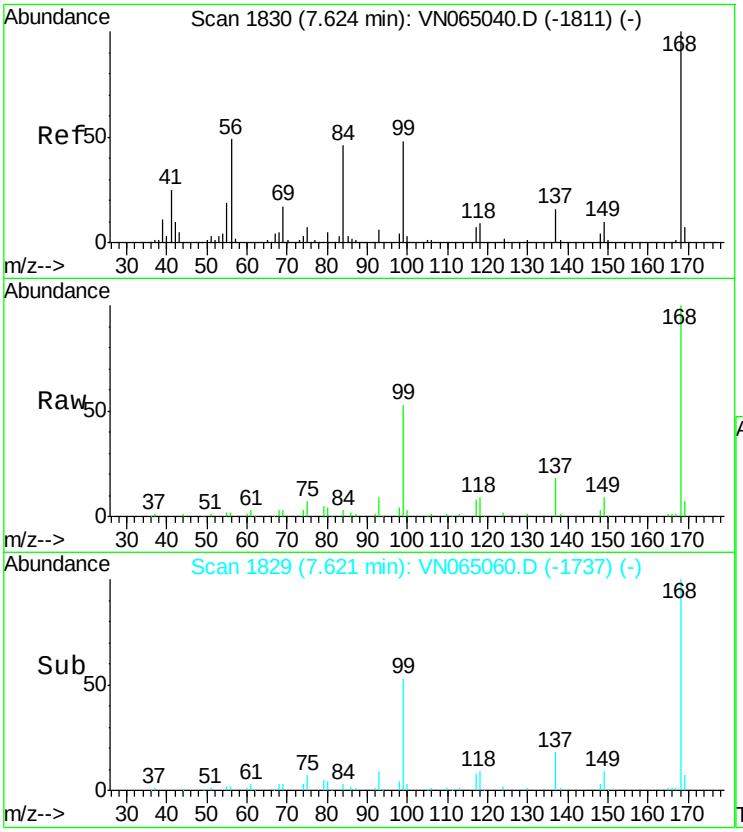
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065060.D
Acq On : 11 Dec 2020 1:24
Operator : JC/MD
Sample : PB133501ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#08

Quant Time: Dec 11 03:48:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 10 16:04:22 2020
Response via : Initial Calibration



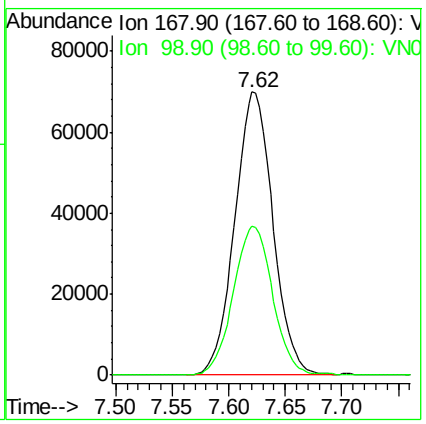


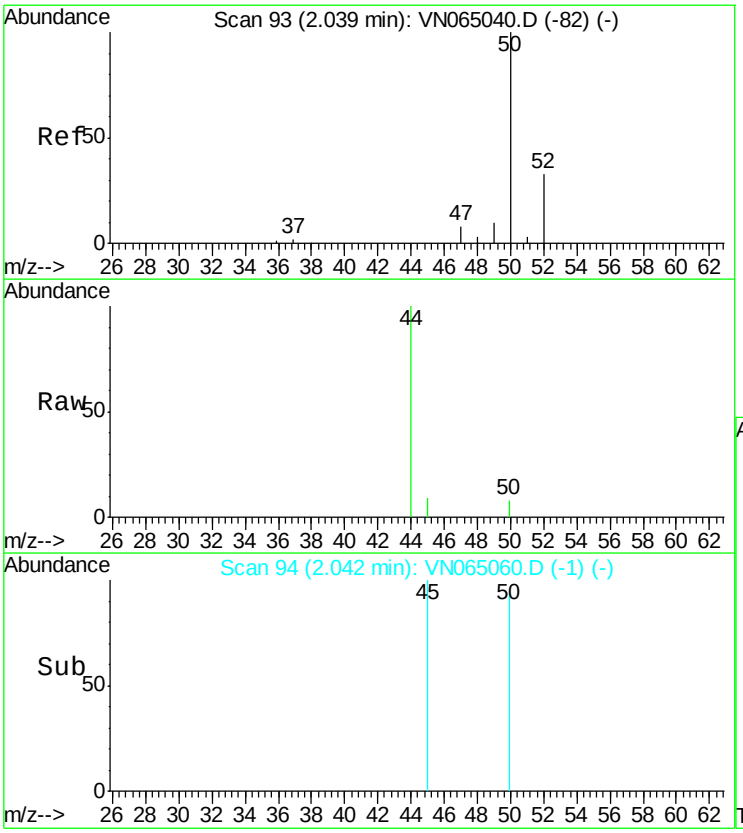
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#08

Tgt Ion:168 Resp: 163974

Ion	Ratio	Lower	Upper
168	100		
99	52.7	44.0	66.0

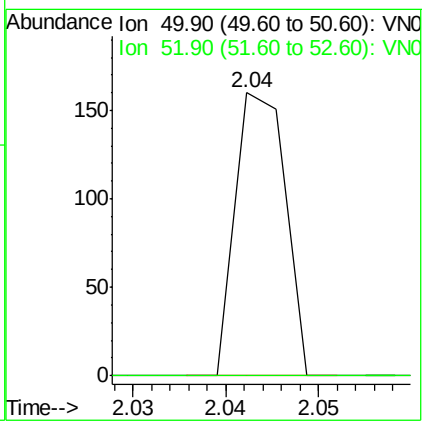


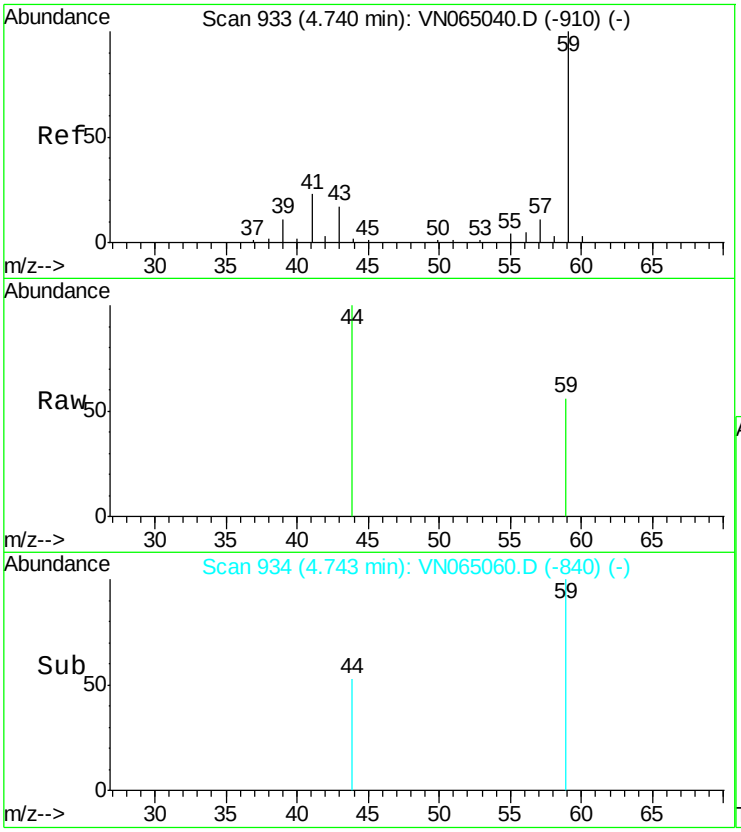


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 94
Delta R.T. 0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion: 50 Resp: 60

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



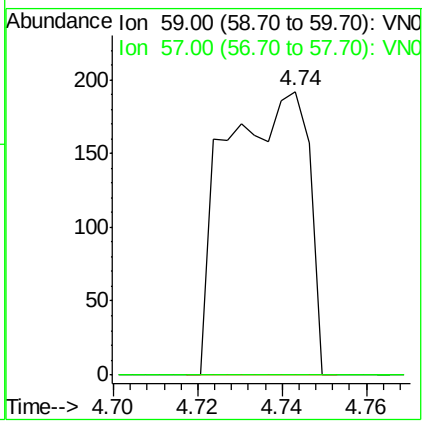


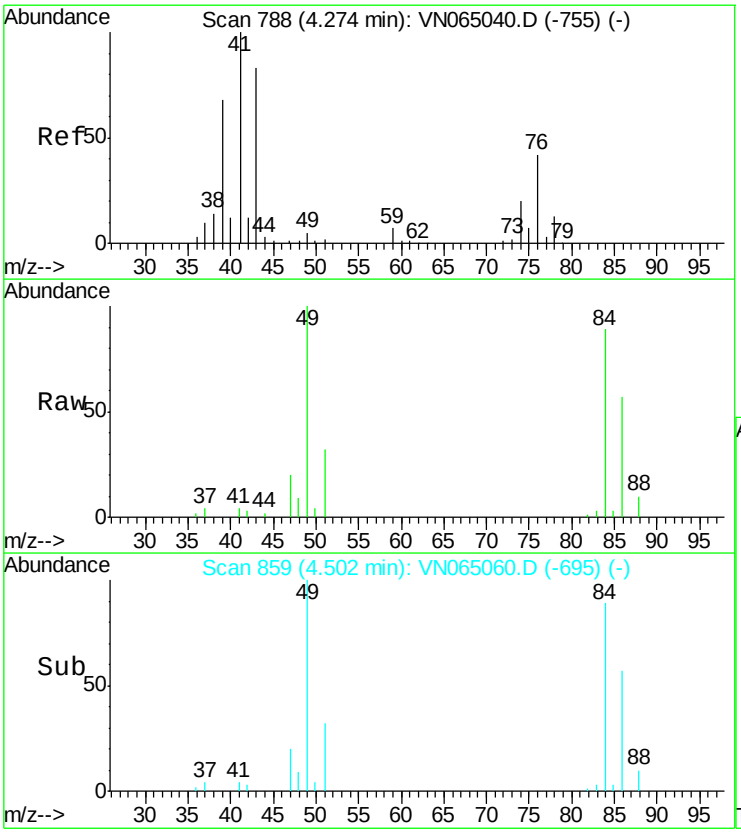
#11
Tert butyl alcohol
Concen: 1.095 ug/l
RT: 4.74 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#08

Tgt Ion: 59 Resp: 259

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

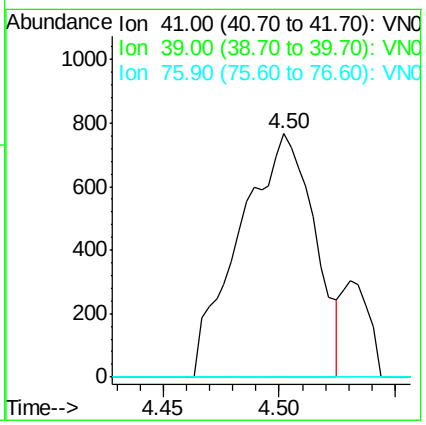


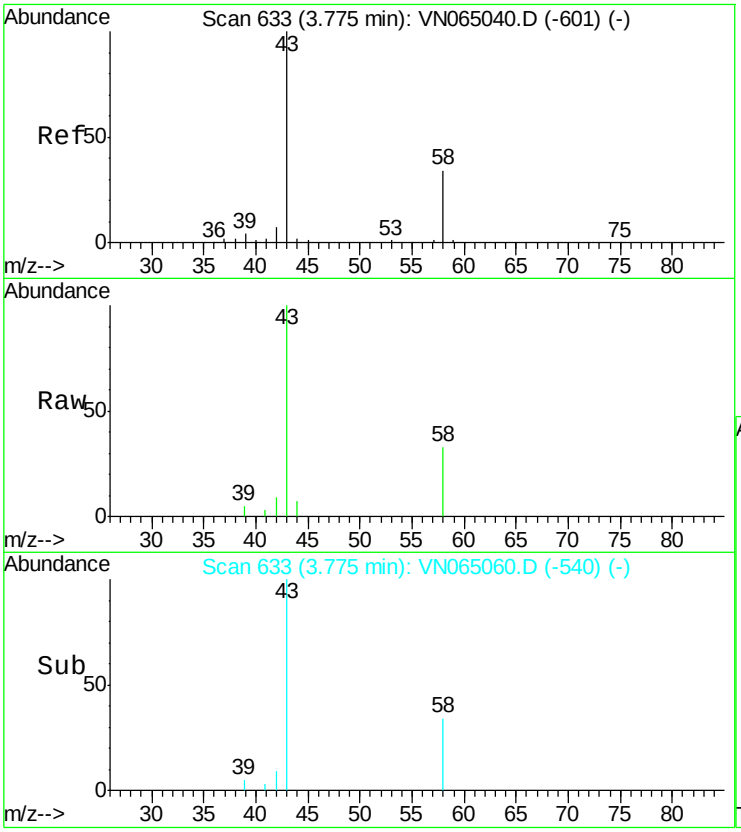


#14
Allyl chloride
Concen: 0.750 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.23 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion: 41 Resp: 1719

Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.0	73.6#
76	0.0	29.6	44.4#



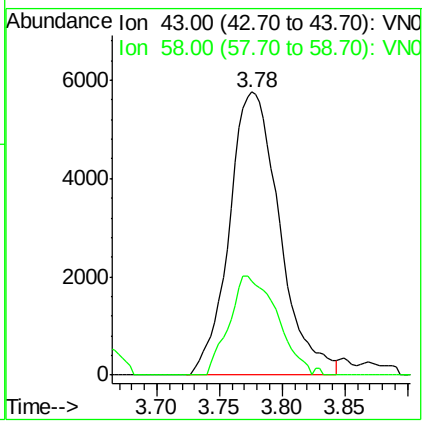


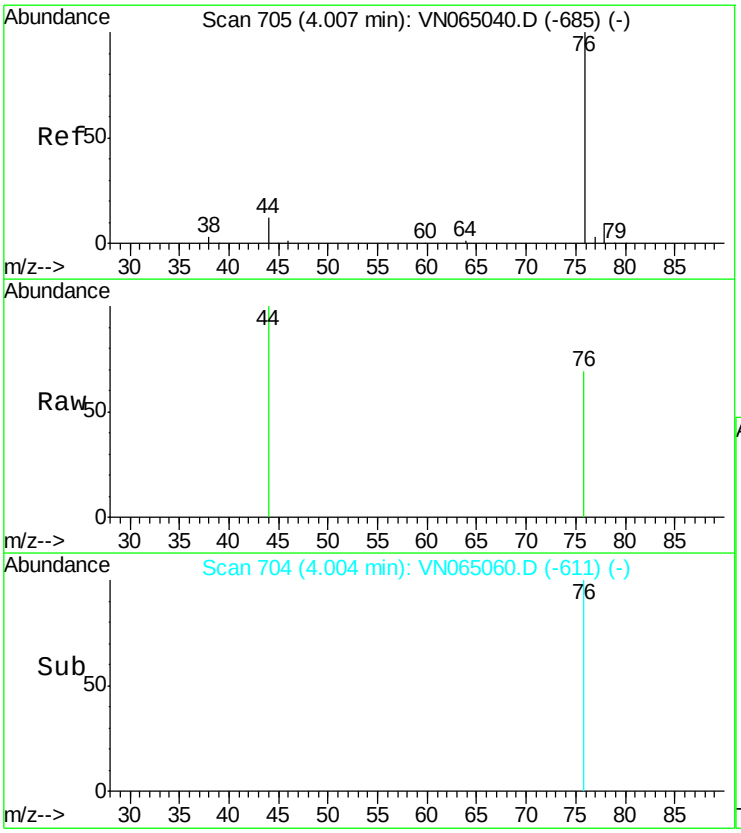
#16
Acetone
Concen: 23.218 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#08

Tgt Ion: 43 Resp: 16077

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.8	40.2

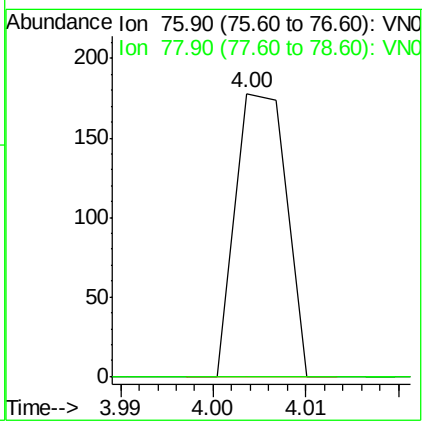


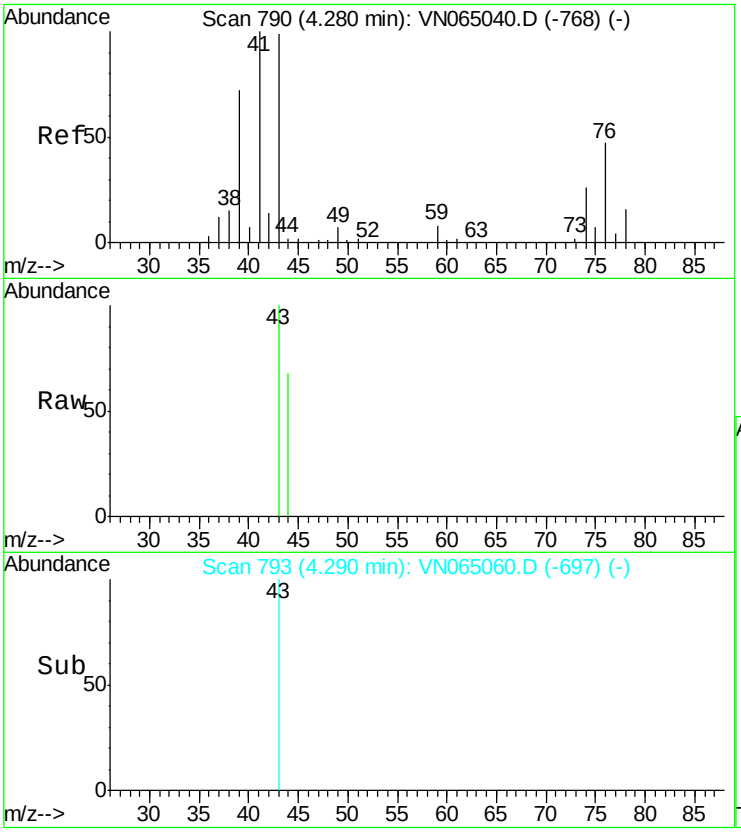


#17
Carbon Disulfide
Concen: 0.913 ug/l
RT: 4.00 min Scan# 704
Delta R.T. -0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion: 76 Resp: 68

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



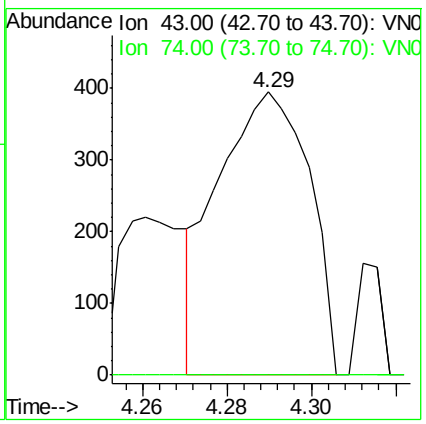


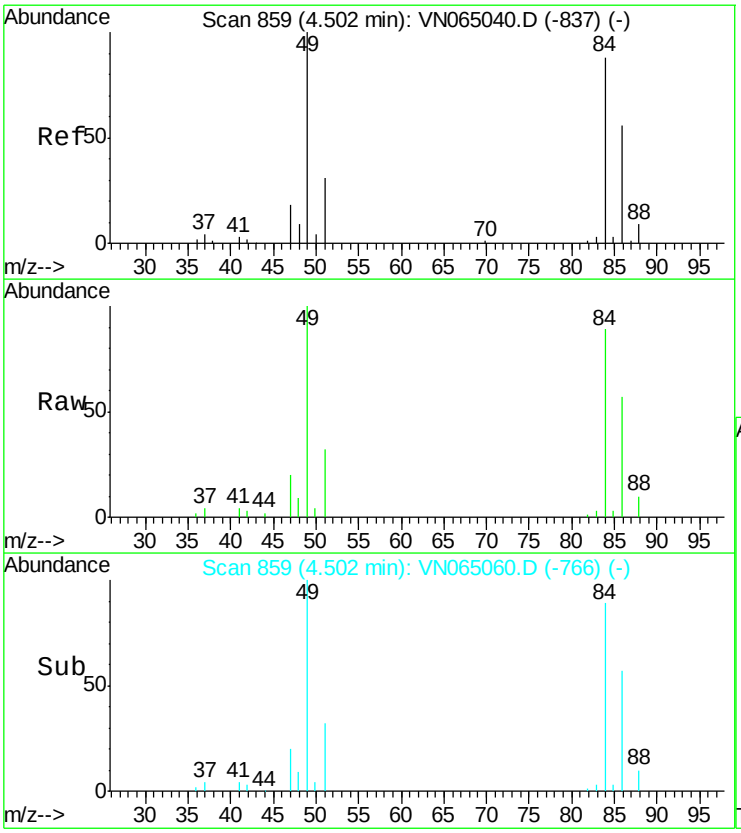
#18
Methyl Acetate
Concen: 0.340 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#08

Tgt Ion: 43 Resp: 593

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#

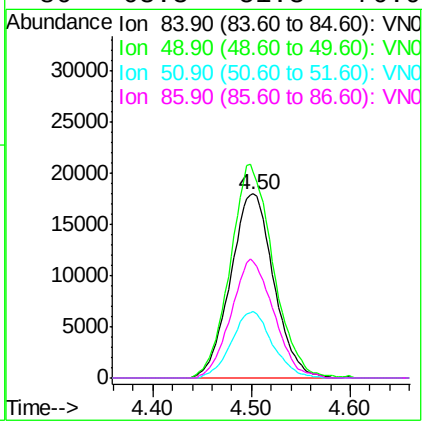


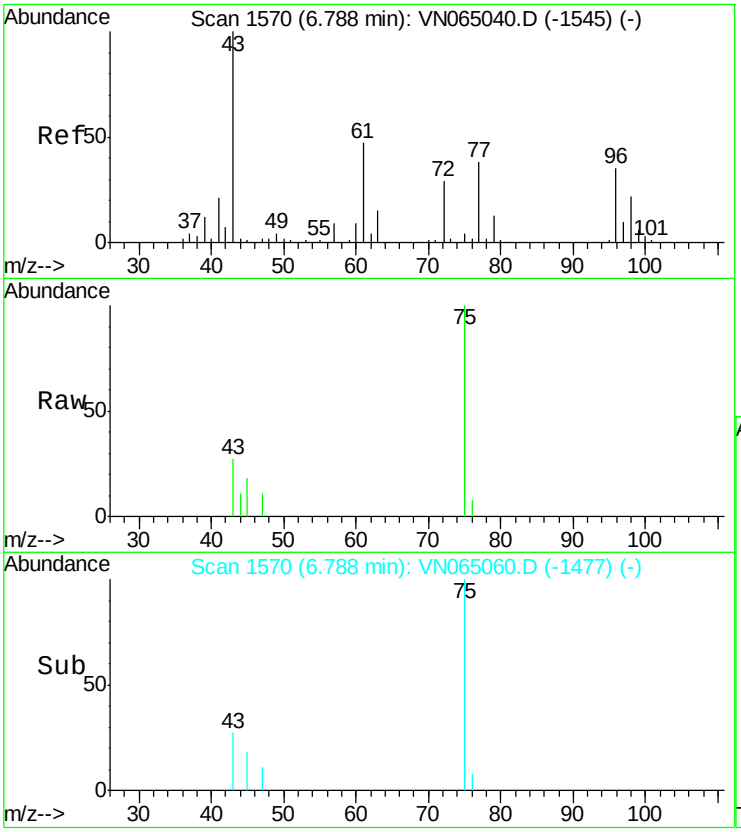


#20
Methylene Chloride
Concen: 30.925 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion: 84 Resp: 54552

Ion	Ratio	Lower	Upper
84	100		
49	111.7	90.8	136.2
51	36.1	28.1	42.1
86	63.3	51.3	76.9



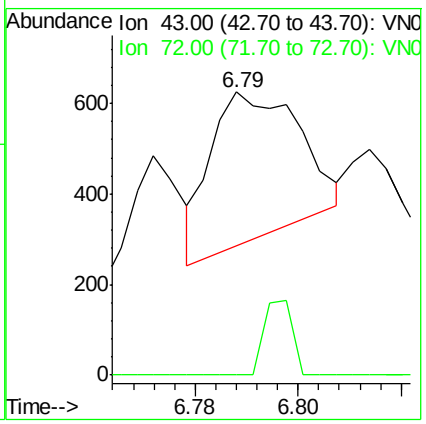


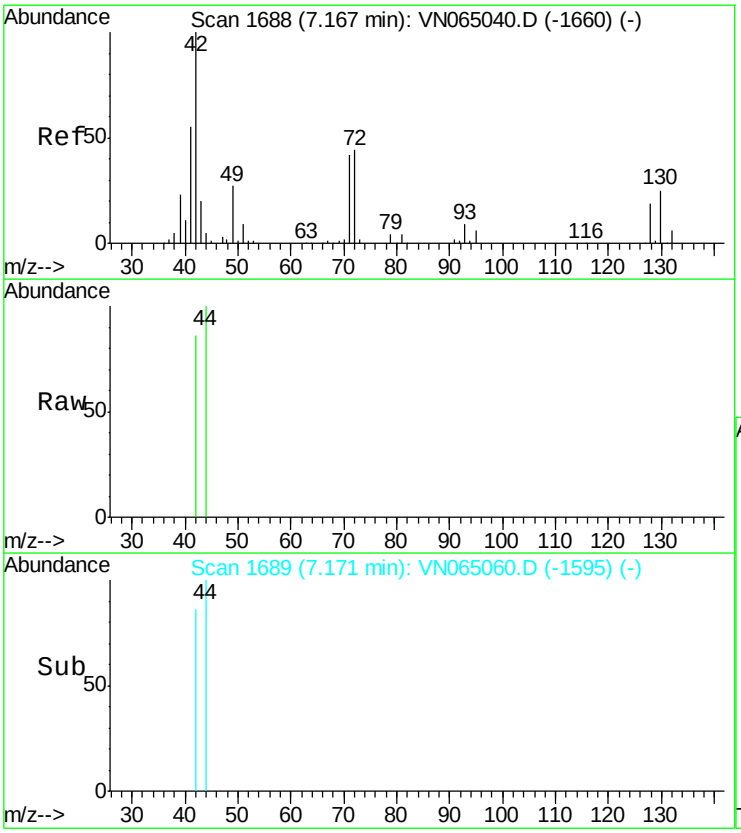
#25
2-Butanone
Concen: 0.413 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#08

Tgt Ion: 43 Resp: 394

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.9	34.3#

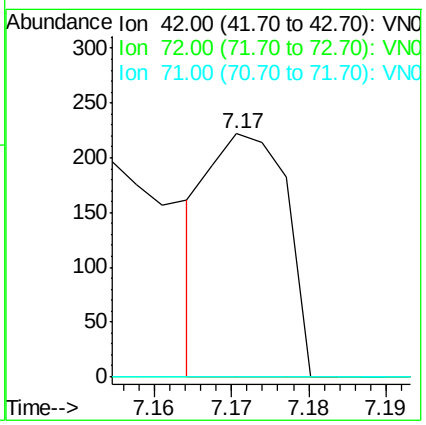


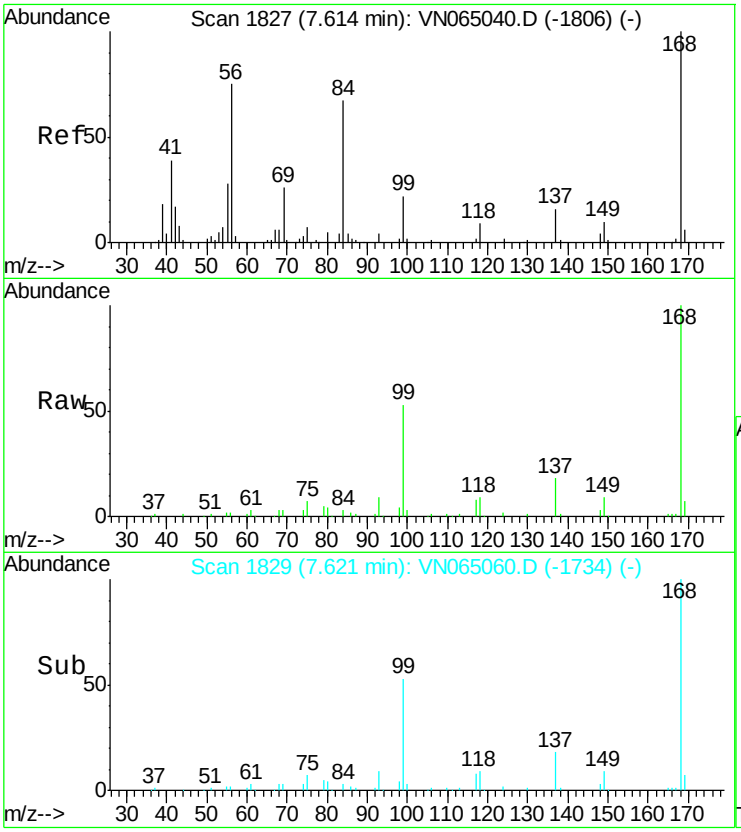


#29
Tetrahydrofuran
Concen: 0.262 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion: 42 Resp: 157

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.6#
71	0.0	33.5	50.3#



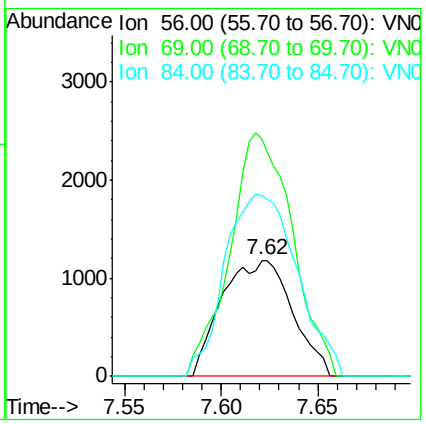


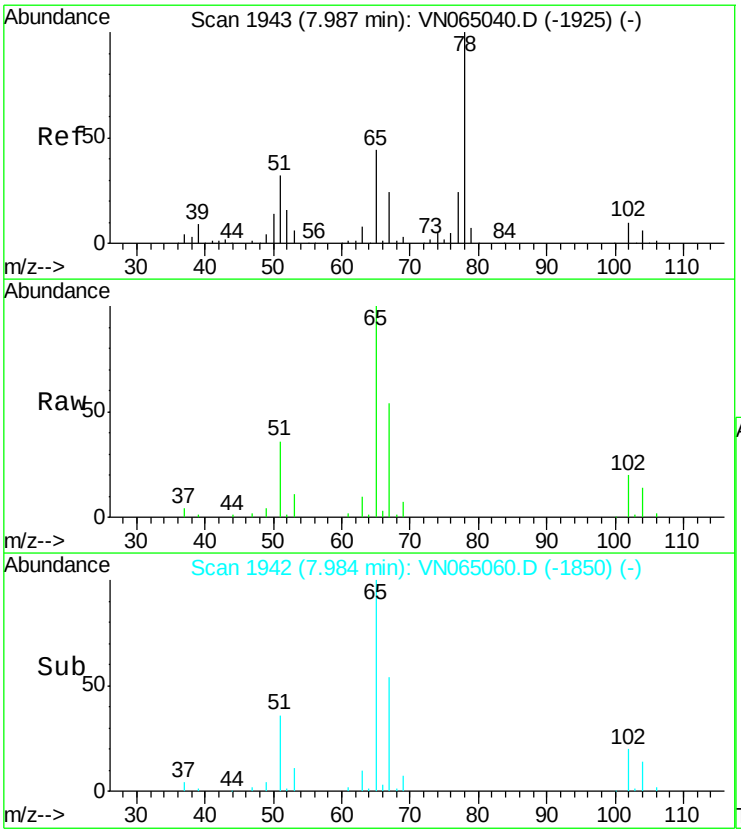
#31
Cyclohexane
Concen: 2.687 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#08

Tgt Ion: 56 Resp: 3002

Ion	Ratio	Lower	Upper
56	100		
69	204.7	27.5	41.3#
84	156.0	72.4	108.6#

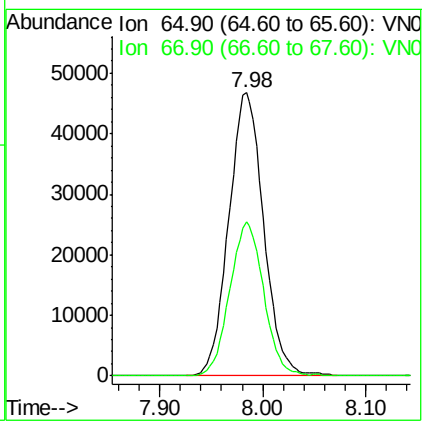


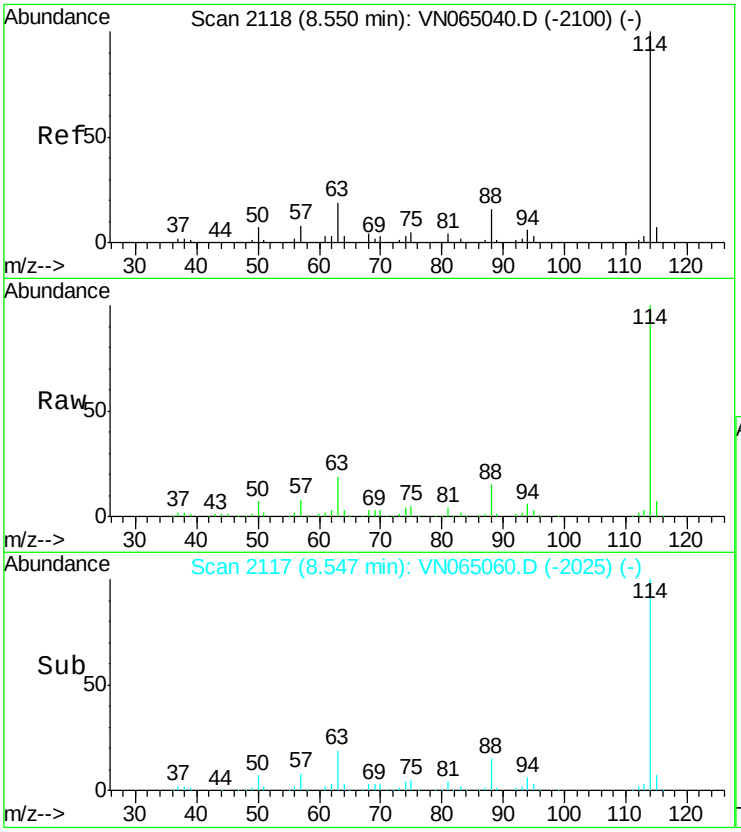


#33
1,2-Dichloroethane-d4
Concen: 56.429 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion: 65 Resp: 110164

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	108.4



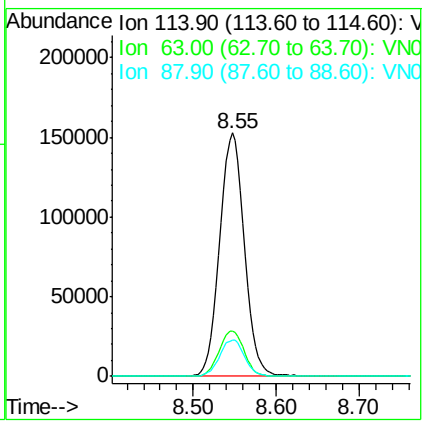


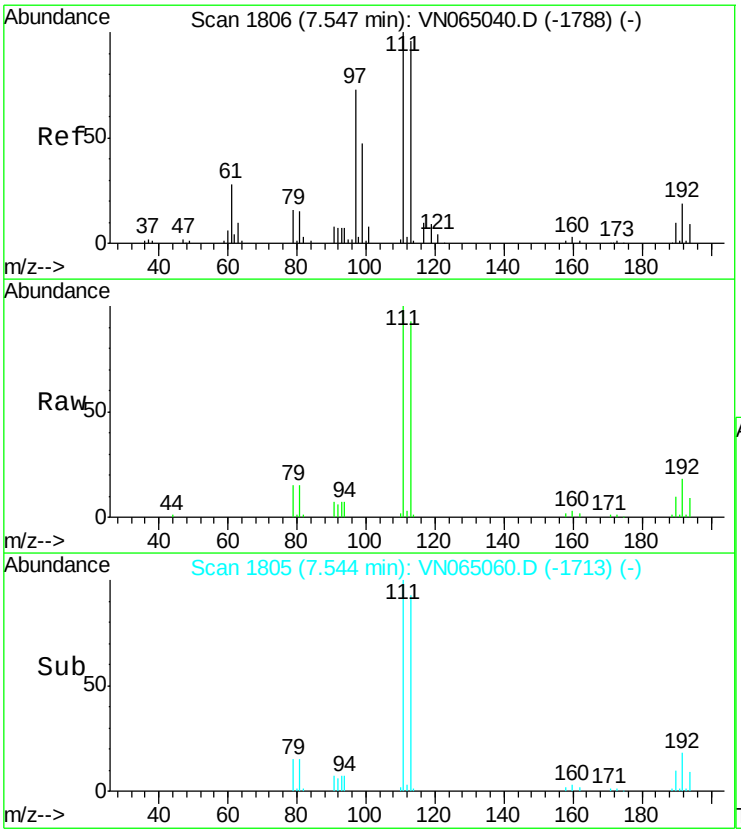
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#08

Tgt Ion:114 Resp: 315103

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.2
88	14.9	0.0	31.6

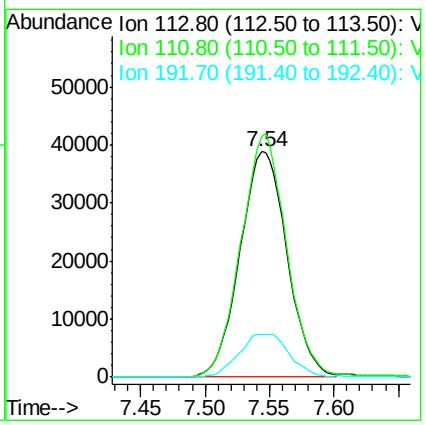


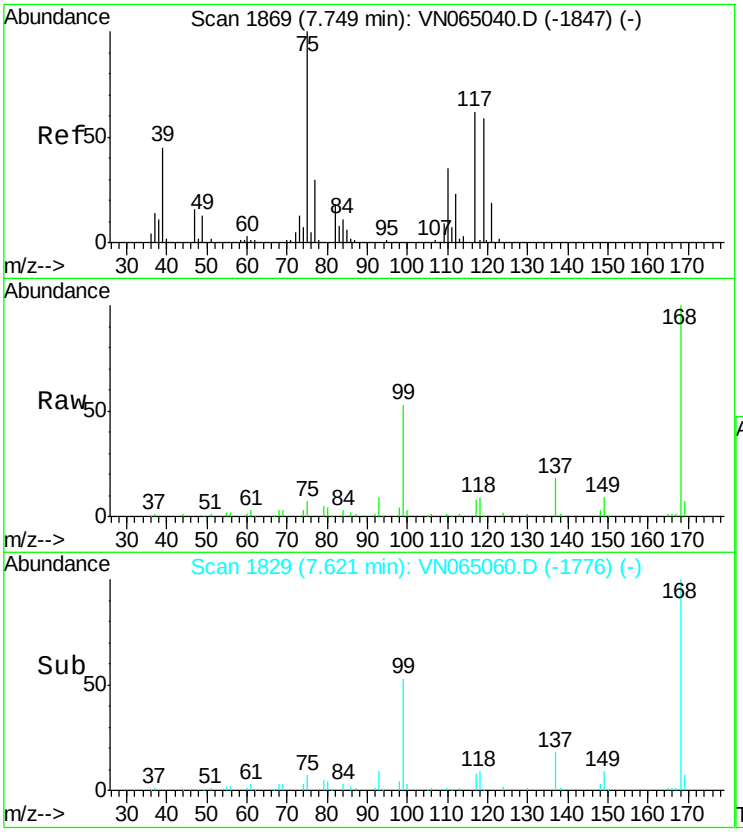


#35
Dibromofluoromethane
Concen: 47.269 ug/l
RT: 7.54 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion:113 Resp: 98537

Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.4	125.0
192	20.2	16.2	24.2



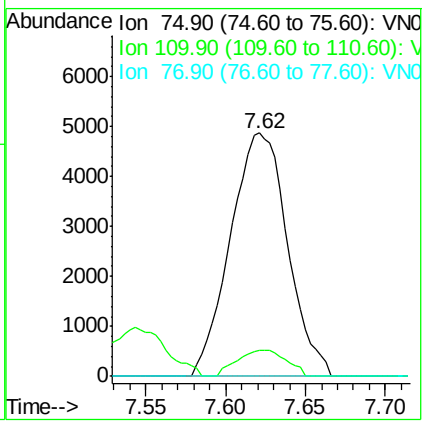


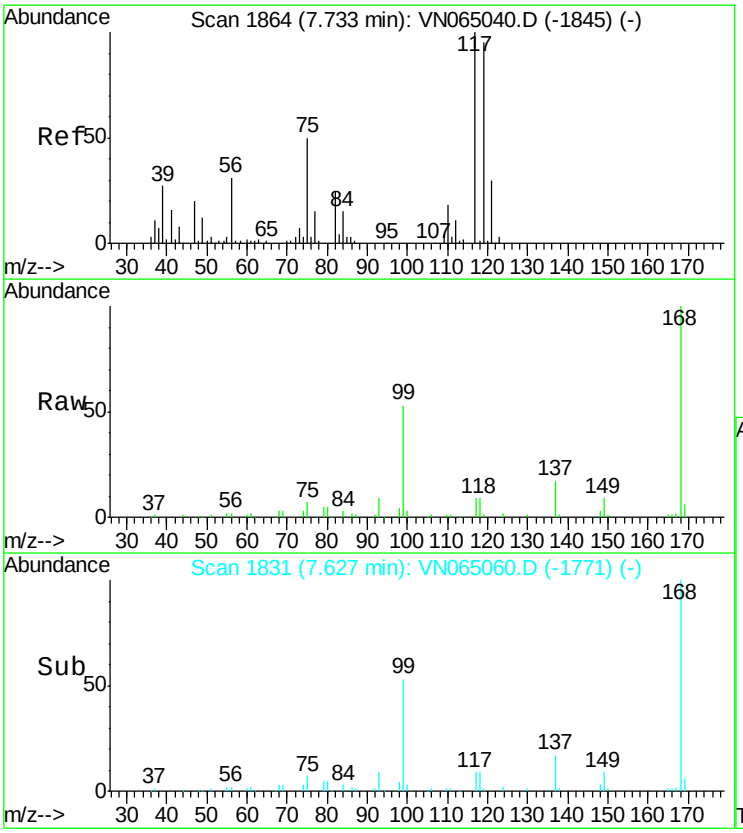
#36
1,1-Dichloropropene
Concen: 4.435 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#08

Tgt Ion: 75 Resp: 11918

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.0	24.5	36.7#





#38
Carbon Tetrachloride
Concen: 5.471 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN065060.D
Acq: 11 Dec 2020 1:24

Tgt Ion:117 Resp: 15623

Ion	Ratio	Lower	Upper
117	100		
119	7.7	75.9	113.9#
121	0.0	24.1	36.1#