Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065063.D
Acq On : 11 Dec 2020 2:36
Operator : JC/MD
Sample : PB133501ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Quant Time: Dec 11 03:49:20 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	7.63	168	162304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	304543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	329644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	130338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107307	55.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.06%			
35) Dibromofluoromethane	7.55	113	97359	48.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.64%			
50) Toluene-d8	10.06	98	394901	51.09	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.18%			
62) 4-Bromofluorobenzene	12.38	95	143600	54.20	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.40%			
Target Compounds						Qvalue
14) Allyl chloride	4.50	41	2102	0.927	ug/l #	27
16) Acetone	3.78	43	16138	23.546	ug/l	99
18) Methyl Acetate	4.29	43	725	0.420	ug/l #	50
20) Methylene Chloride	4.50	84	53702	30.756	ug/l	97
25) 2-Butanone	6.78	43	574	0.607	ug/l #	46
31) Cyclohexane	7.62	56	2760	2.592	ug/l #	12
36) 1,1-Dichloropropene	7.62	75	10807	4.161	ug/l #	46
37) Ethyl Acetate	6.80	43	1223	0.518	ug/l #	67
38) Carbon Tetrachloride	7.62	117	15470	5.606	ug/l #	17
43) Isopropyl Acetate	8.13	43	14871	3.788	ug/l #	92
45) 1,2-Dichloropropane	9.23	63	878	0.403	ug/l #	45
48) Methyl methacrylate	9.14	41	3638	1.952	ug/l #	12
51) 4-Methyl-2-Pentanone	9.95	43	3173	1.352	ug/l	93
54) cis-1,3-Dichloropropene	9.87	75	24194	7.028	ug/l #	65
57) 1,3-Dichloropropane	10.73	76	15889	4.627	ug/l #	42
59) 2-Hexanone	10.74	43	203667	120.447	ug/l #	51
71) Bromoform	12.37	173	1054	0.535	ug/l #	1
76) 1,2,3-Trichloropropane	12.37	75	66880	26.342	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.70	105	3406	0.467	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.37	75	66880	74.978	ug/l #	15

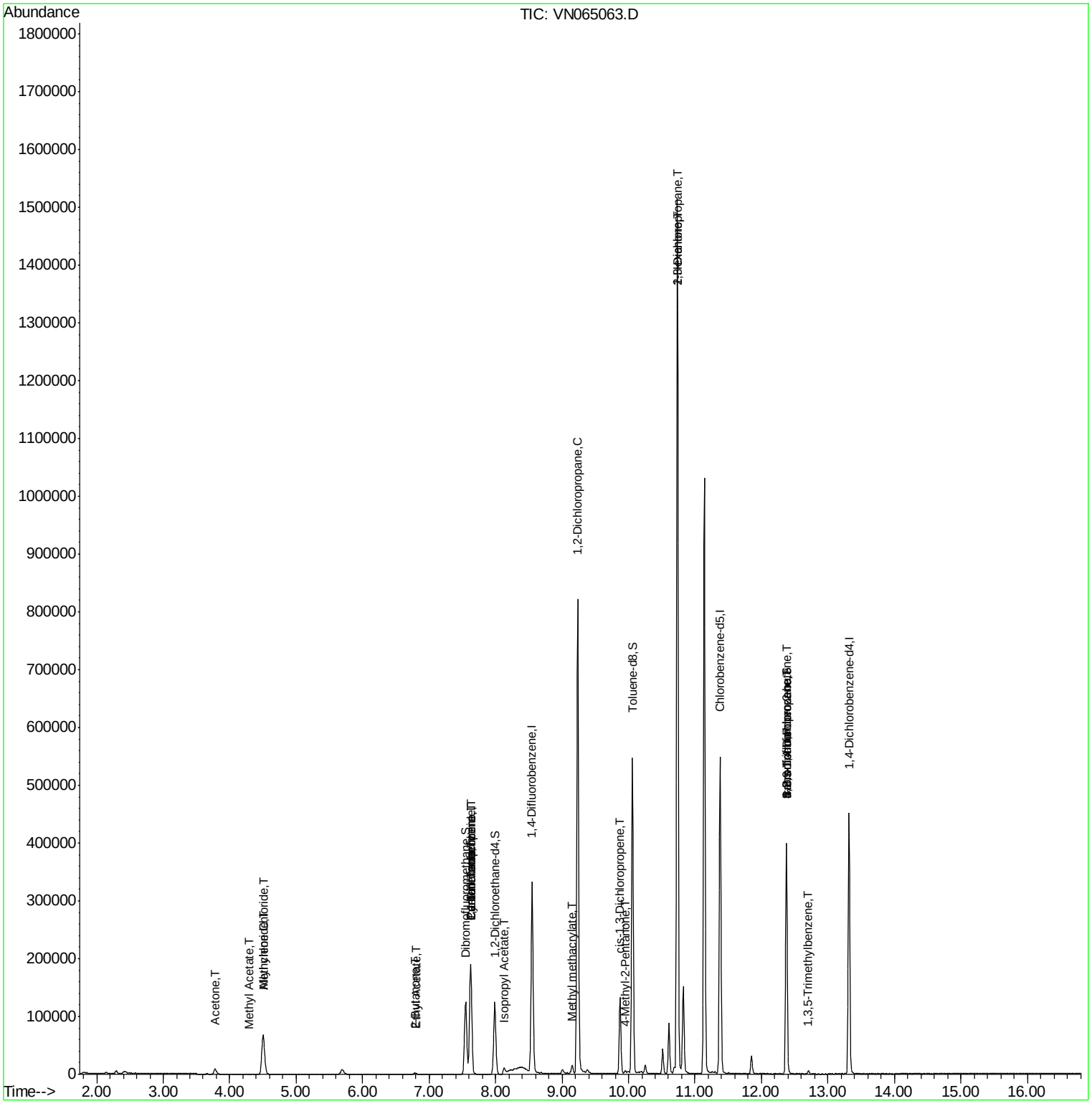
(#) = qualifier out of range (m) = manual integration (+) = signals summed

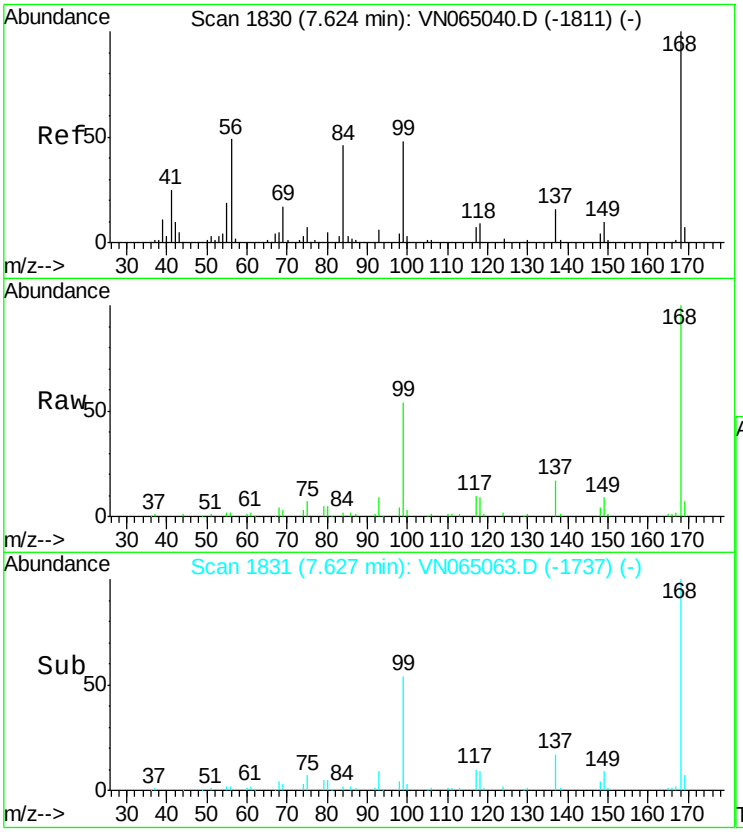
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065063.D
Acq On : 11 Dec 2020 2:36
Operator : JC/MD
Sample : PB133501ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Quant Time: Dec 11 03:49:20 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



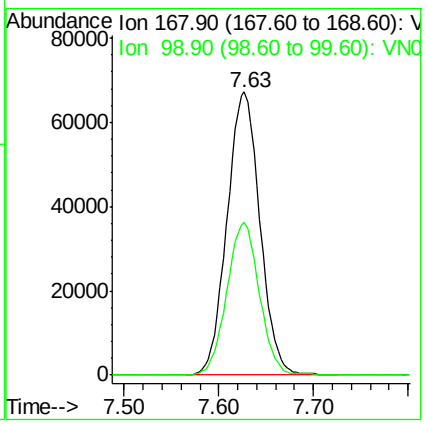


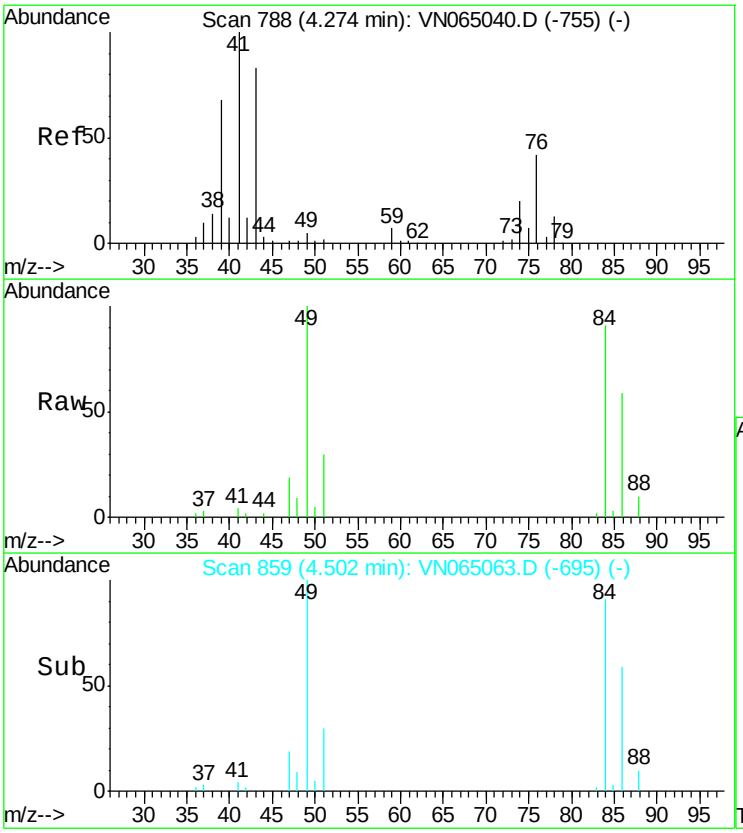
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion:168 Resp: 162304

Ion	Ratio	Lower	Upper
168	100		
99	53.8	44.0	66.0

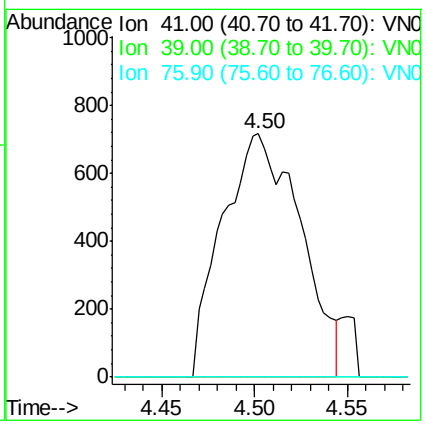


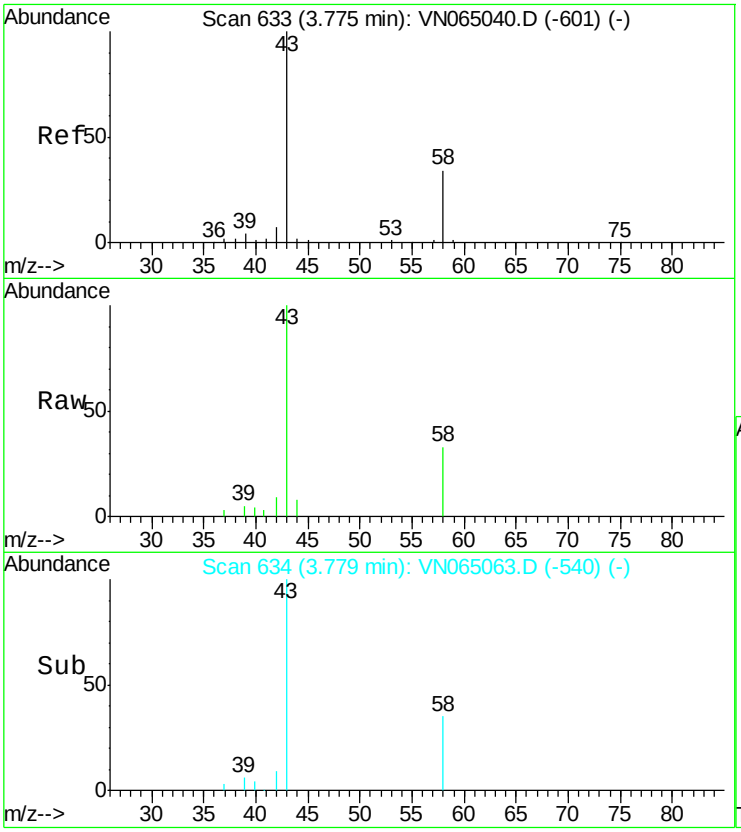


#14
Allyl chloride
Concen: 0.927 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.23 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 41 Resp: 2102

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



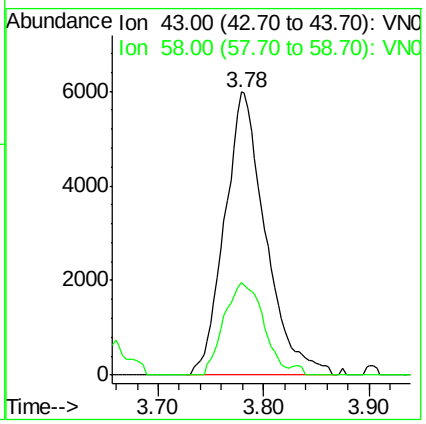


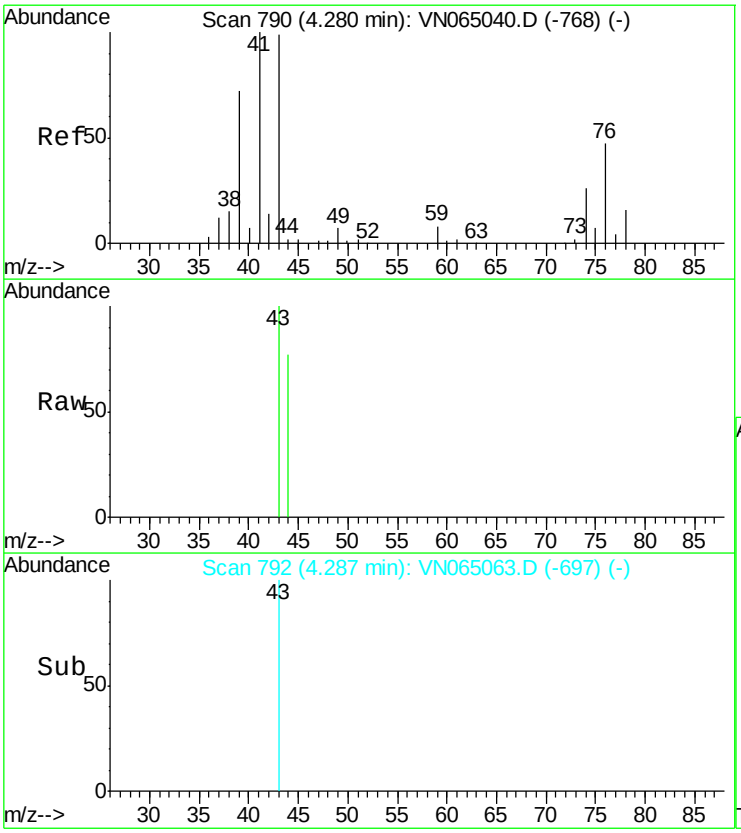
#16
Acetone
Concen: 23.546 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion: 43 Resp: 16138

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.8	40.2

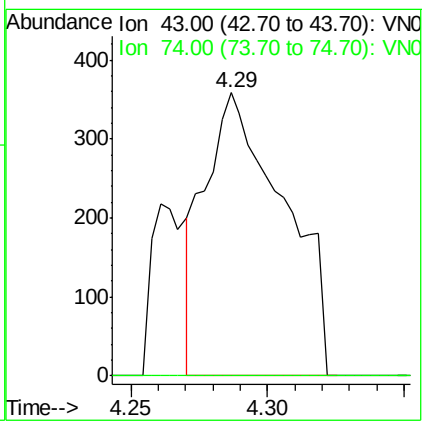


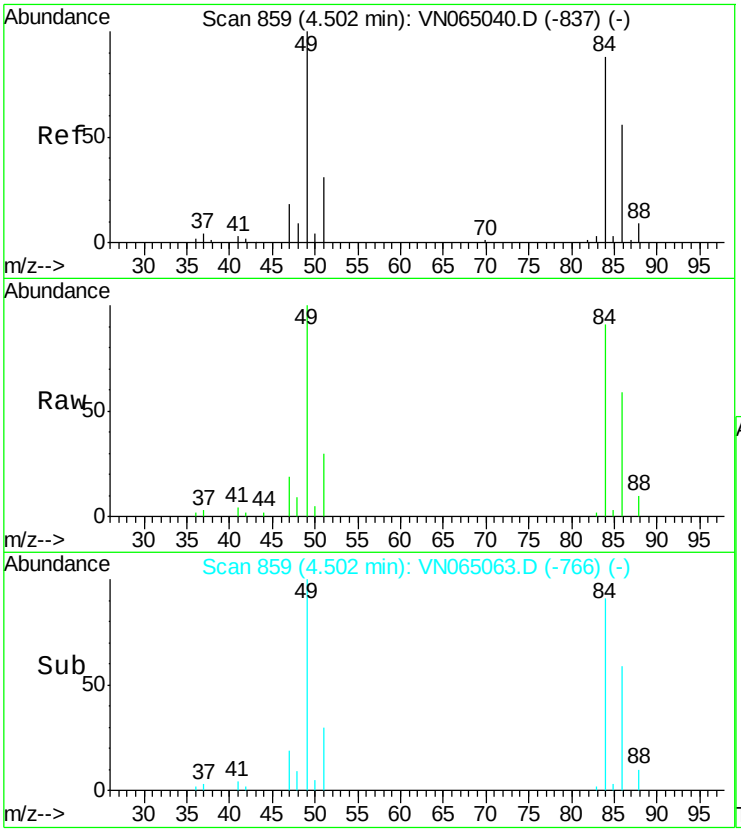


#18
Methyl Acetate
Concen: 0.420 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 43 Resp: 725

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#



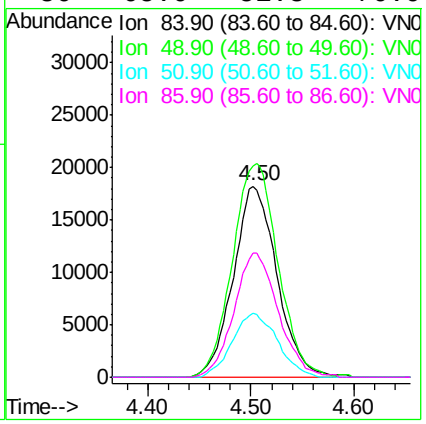


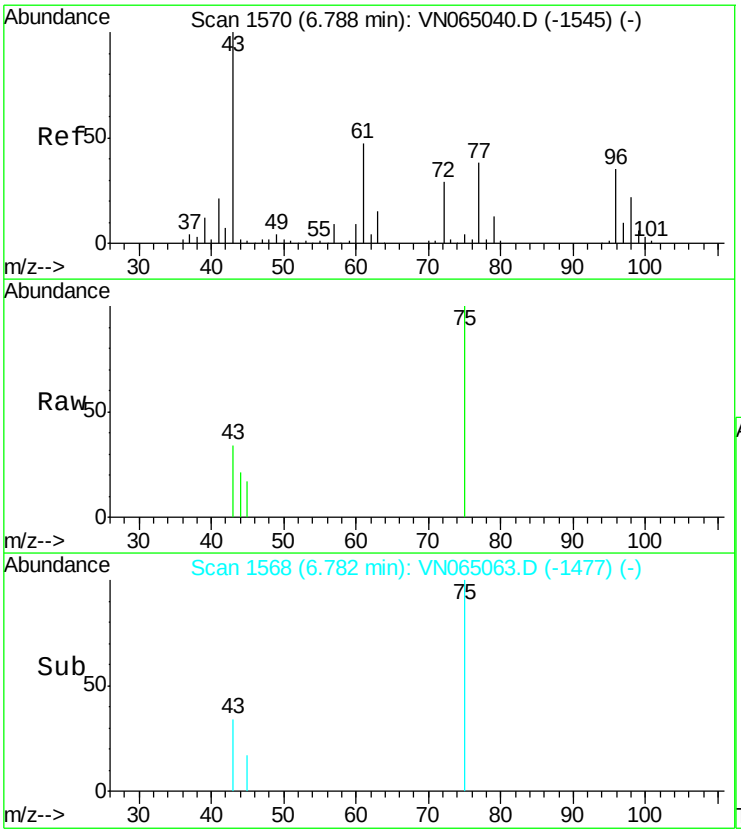
#20
Methylene Chloride
Concen: 30.756 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion: 84 Resp: 53702

Ion	Ratio	Lower	Upper
84	100		
49	110.2	90.8	136.2
51	33.2	28.1	42.1
86	65.0	51.3	76.9

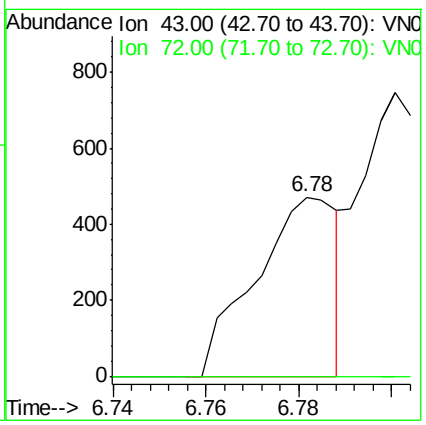


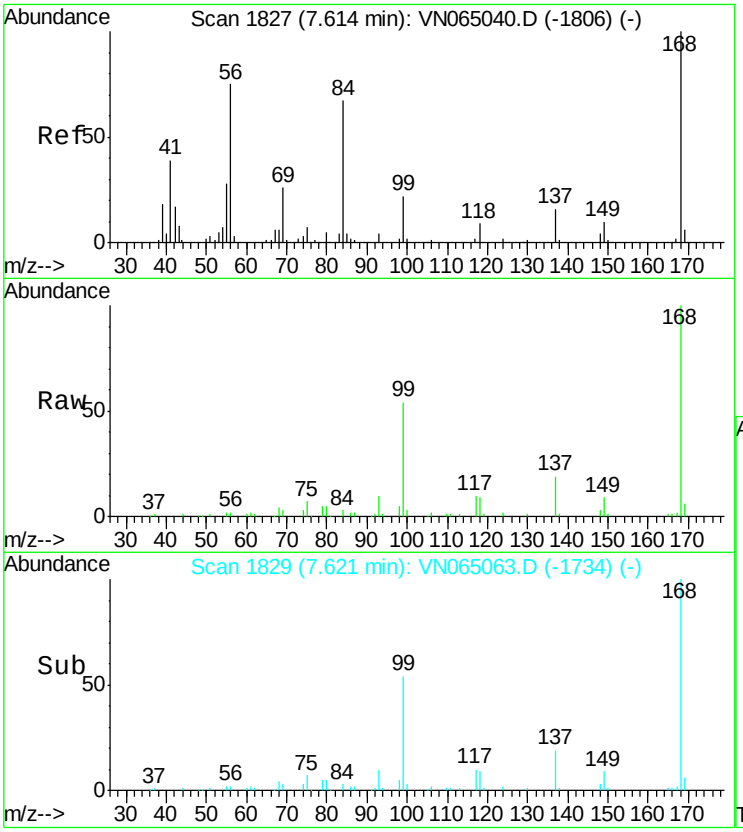


#25
2-Butanone
Concen: 0.607 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. -0.01 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 43 Resp: 574

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.9	34.3#



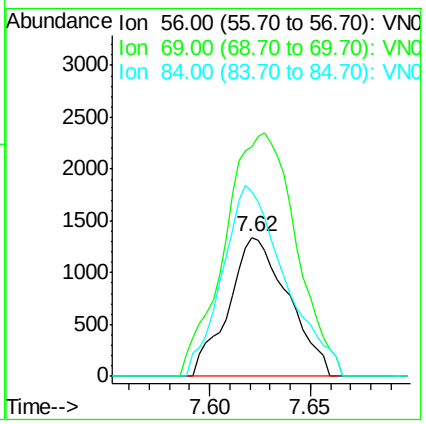


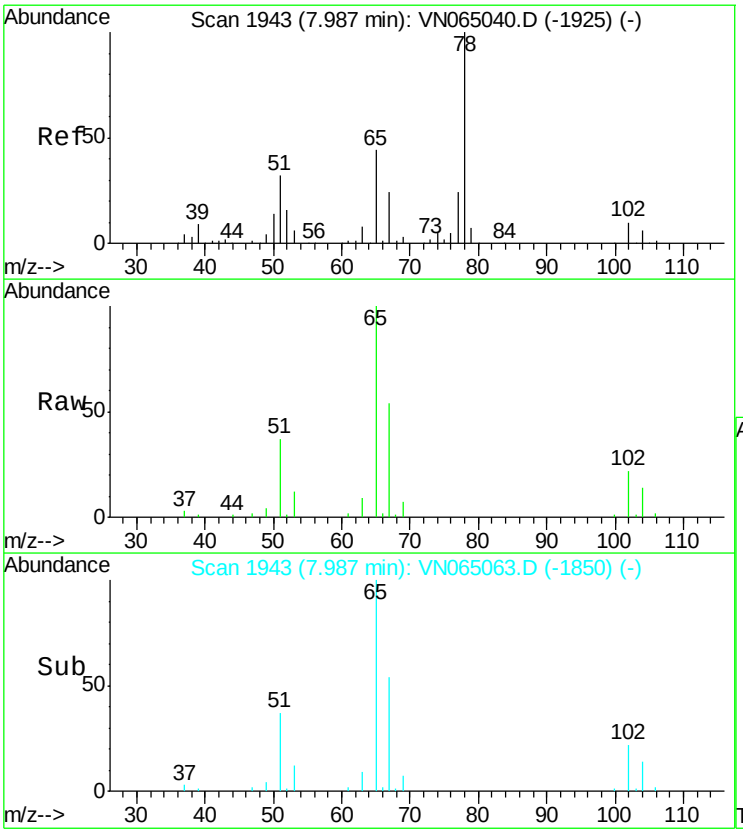
#31
Cyclohexane
Concen: 2.592 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion: 56 Resp: 2760

Ion	Ratio	Lower	Upper
56	100		
69	151.6	27.5	41.3#
84	132.6	72.4	108.6#

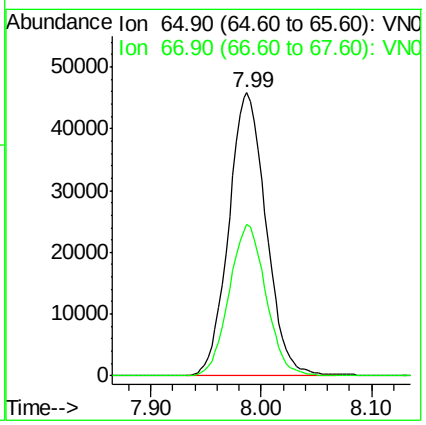


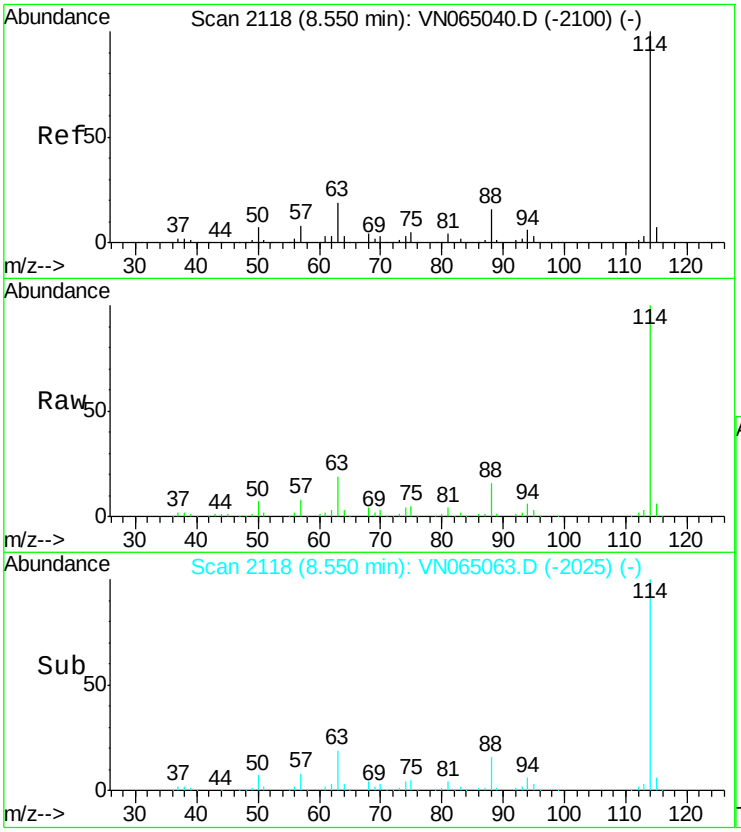


#33
1,2-Dichloroethane-d4
Concen: 55.531 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 65 Resp: 107307

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	108.4



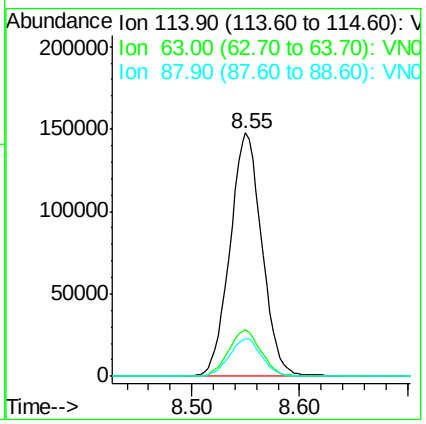


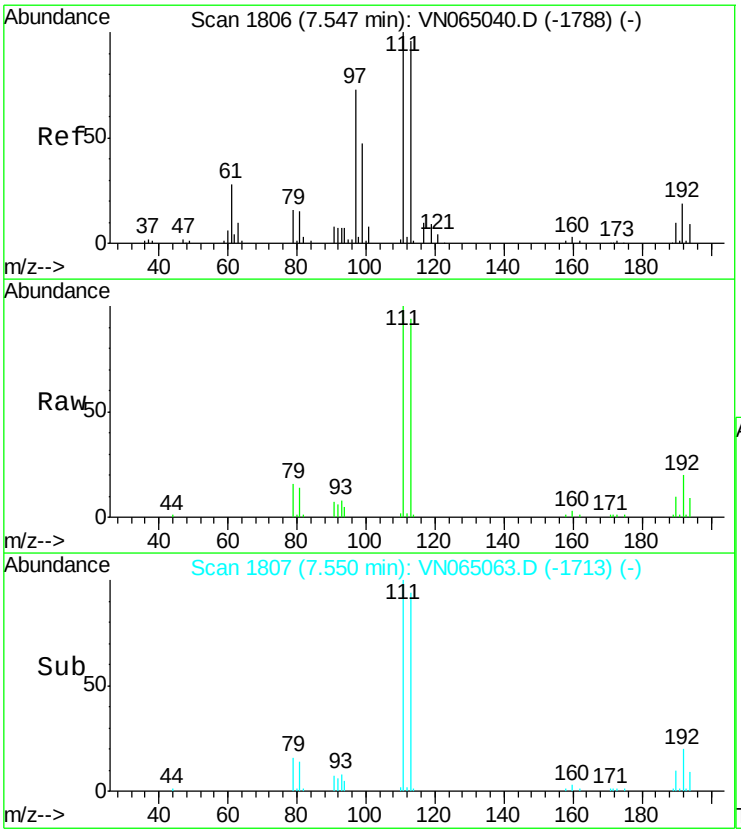
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion:114 Resp: 304543

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.2
88	15.6	0.0	31.6

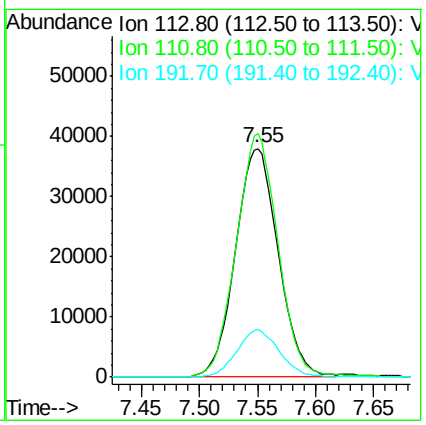


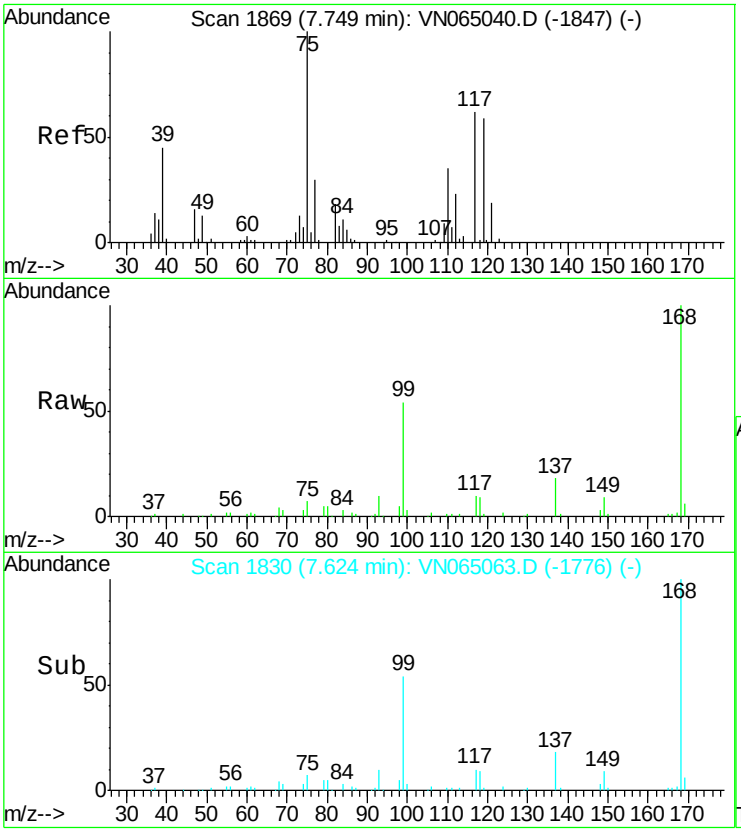


#35
Dibromofluoromethane
Concen: 48.323 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion:113 Resp: 97359

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	20.5	16.2	24.2



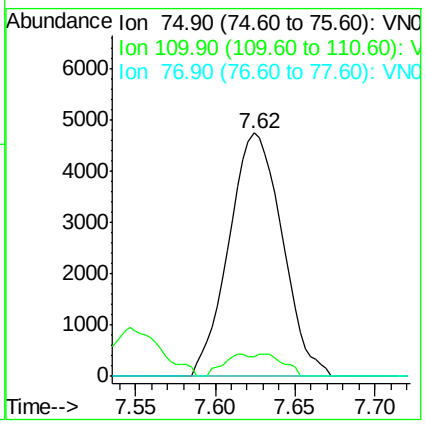


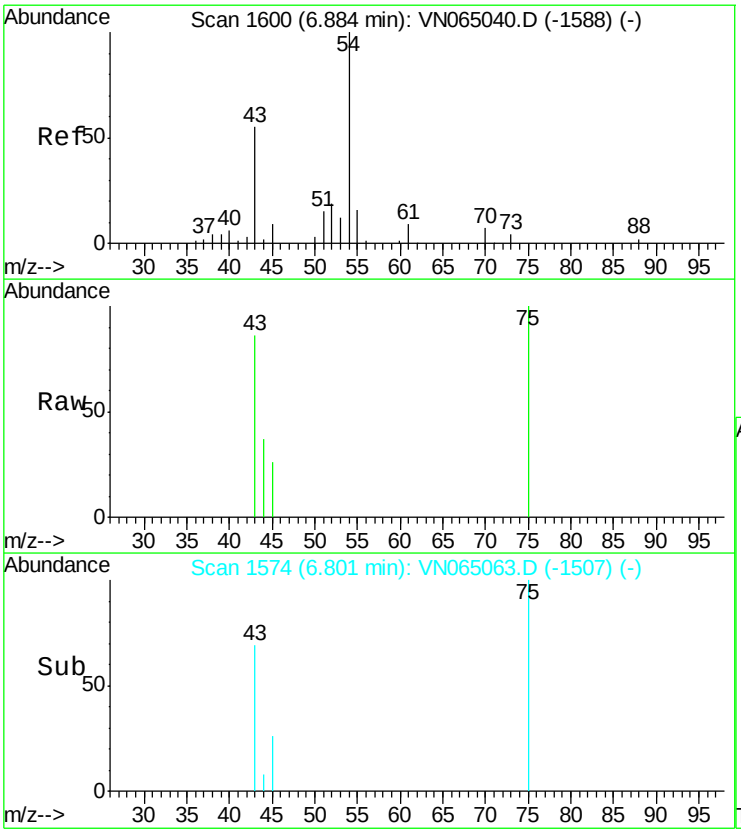
#36
1,1-Dichloropropene
Concen: 4.161 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion: 75 Resp: 10807

Ion	Ratio	Lower	Upper
75	100		
110	5.1	18.1	54.1#
77	0.0	24.5	36.7#

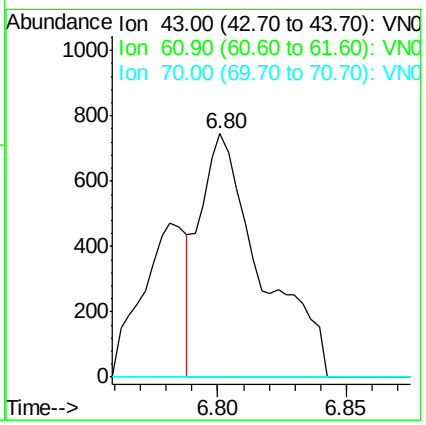


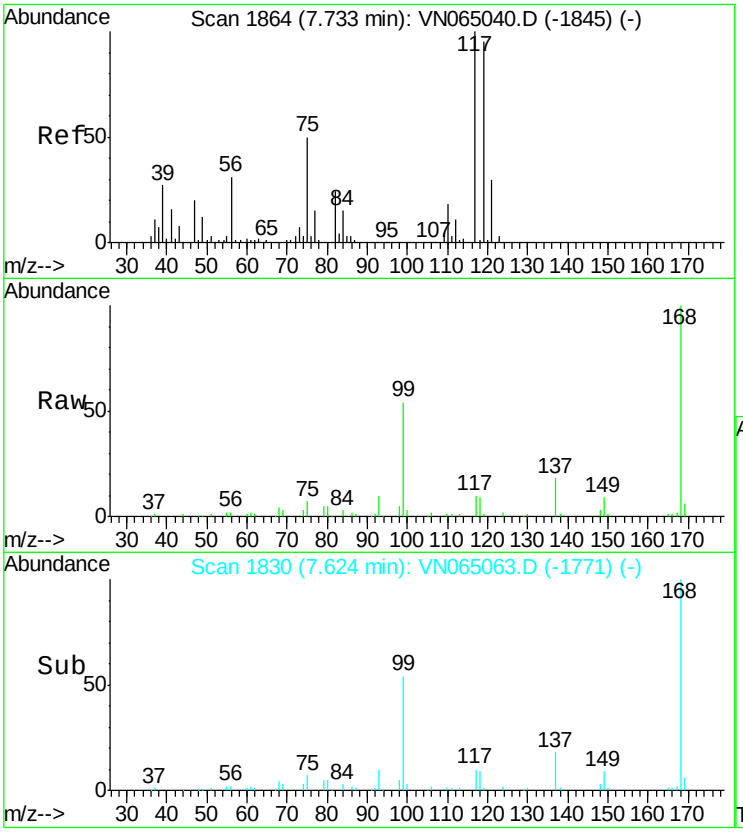


#37
Ethyl Acetate
Concen: 0.518 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. -0.08 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 43 Resp: 1223

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.9	17.9#
70	0.0	9.2	13.8#



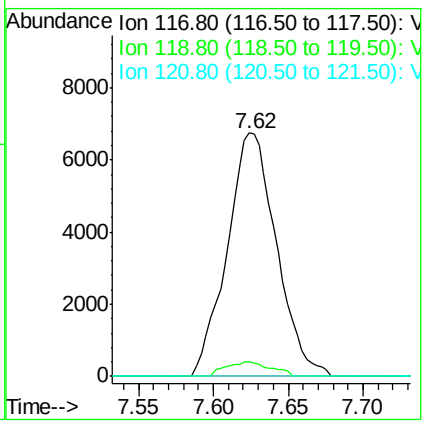


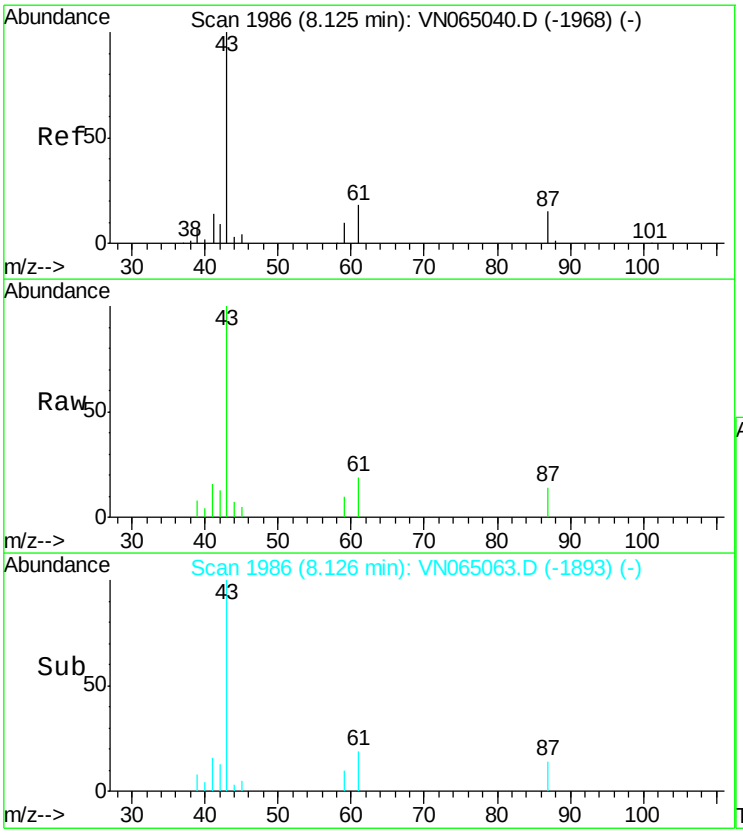
#38
Carbon Tetrachloride
Concen: 5.606 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion:117 Resp: 15470

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.9	113.9#
121	0.0	24.1	36.1#

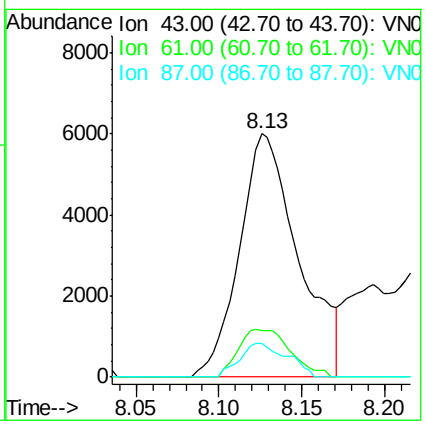


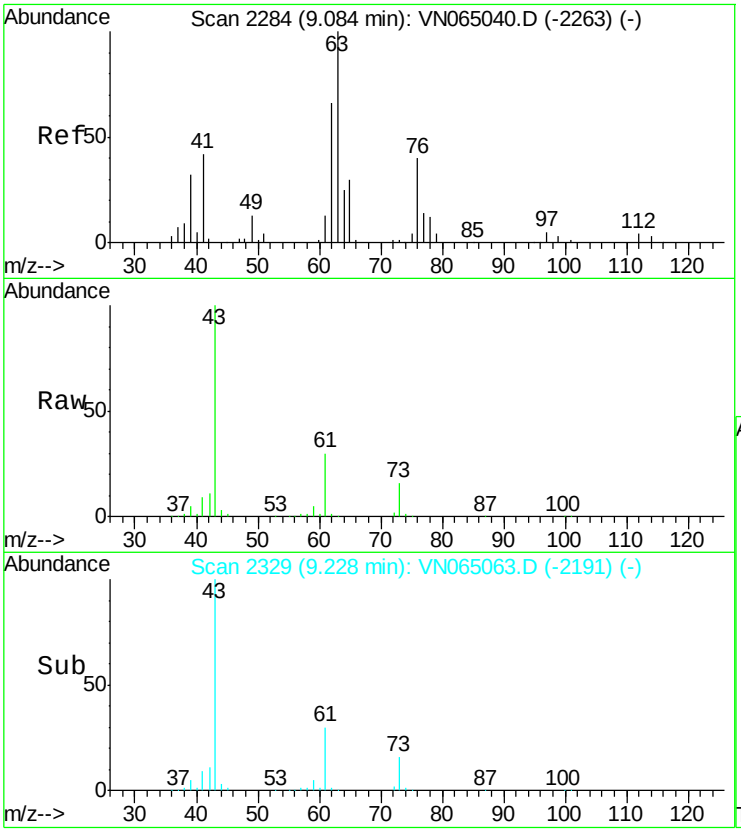


#43
Isopropyl Acetate
Concen: 3.788 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 43 Resp: 14871

Ion	Ratio	Lower	Upper
43	100		
61	17.3	16.9	25.3
87	11.1	11.4	17.2#



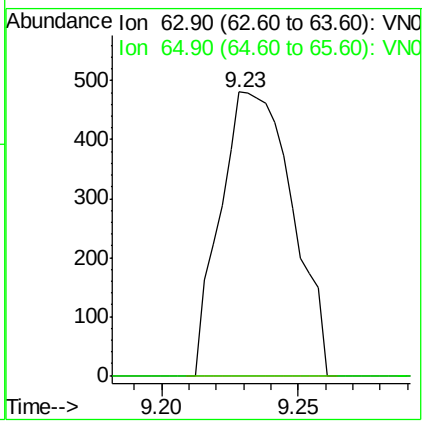


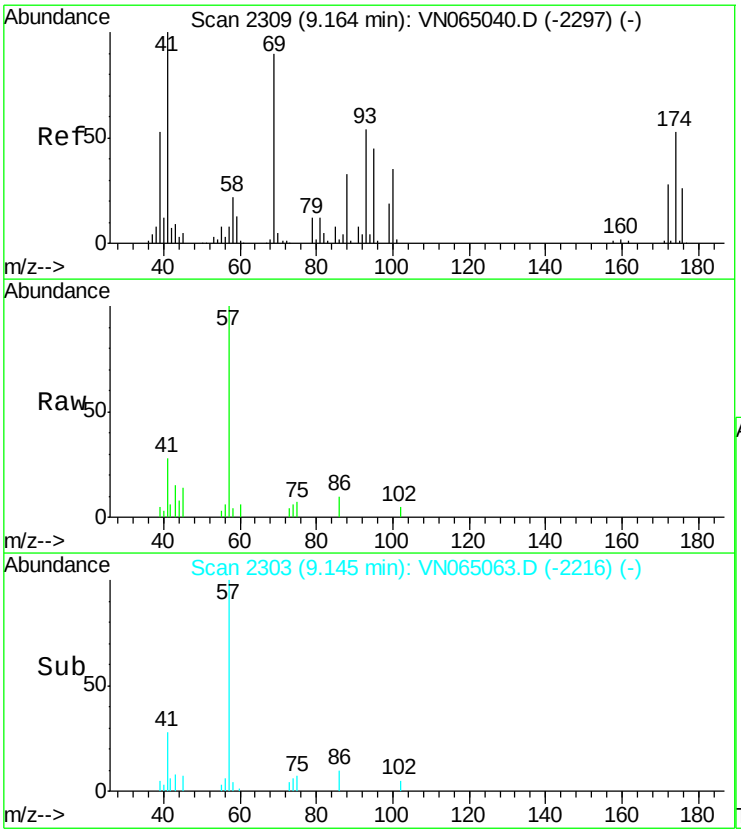
#45
1,2-Dichloropropane
Concen: 0.403 ug/l
RT: 9.23 min Scan# 2329
Delta R.T. 0.14 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Tgt Ion: 63 Resp: 878

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.0	36.0#

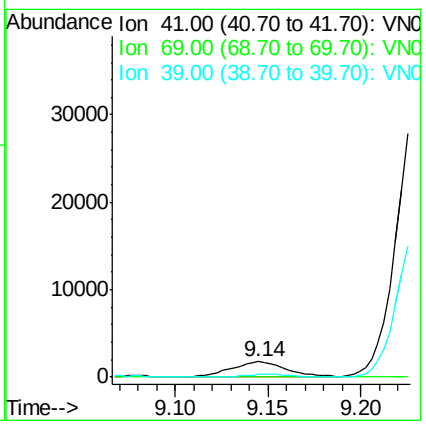


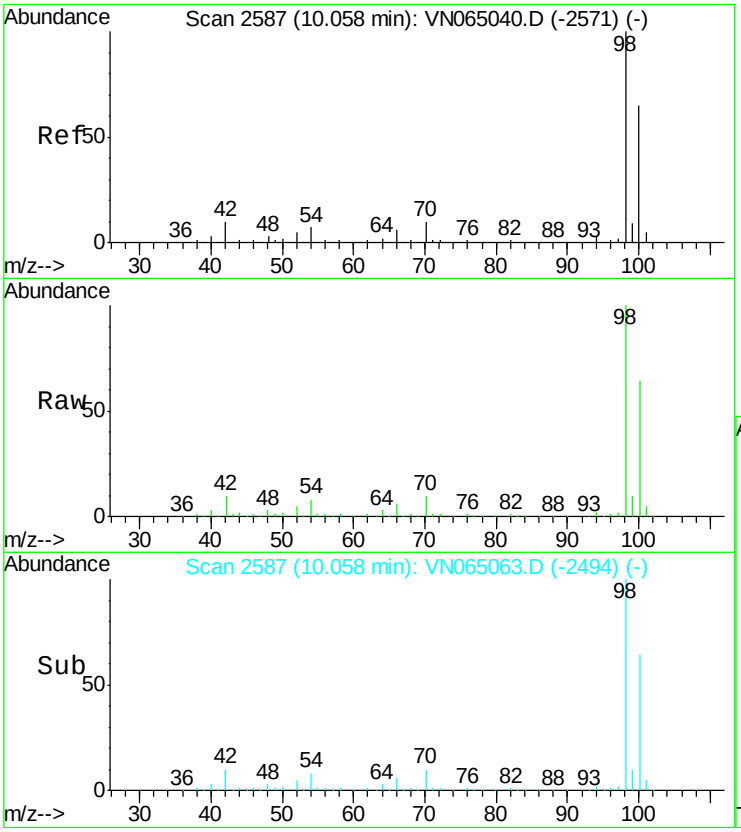


#48
Methyl methacrylate
Concen: 1.952 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 41 Resp: 3638

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.1	108.1#
39	0.0	43.8	65.6#



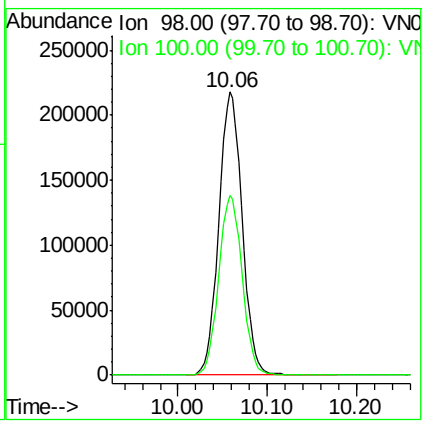


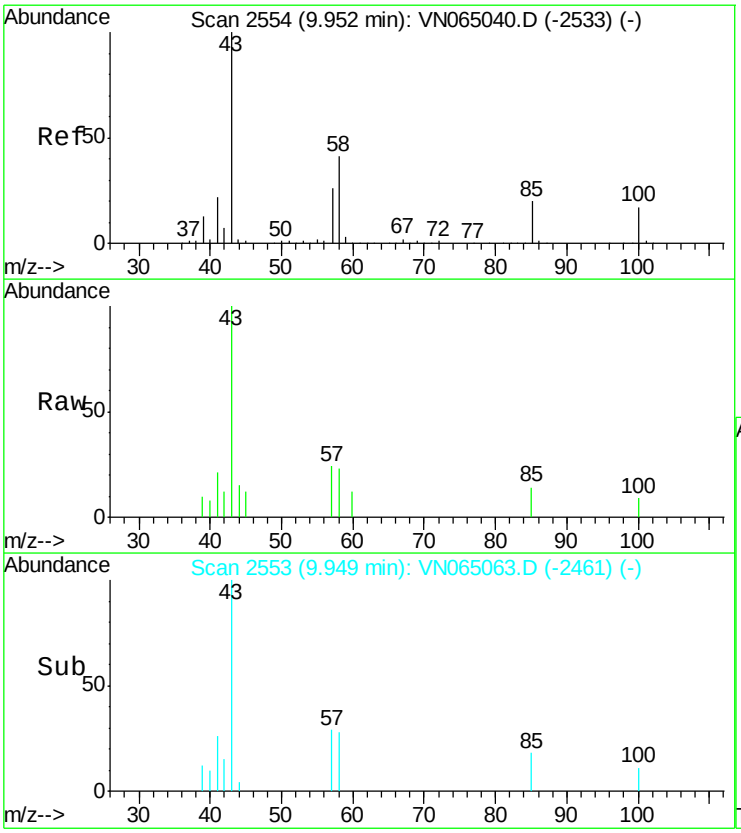
#50
Toluene-d8
Concen: 51.090 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Tgt Ion: 98 Resp: 394901

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

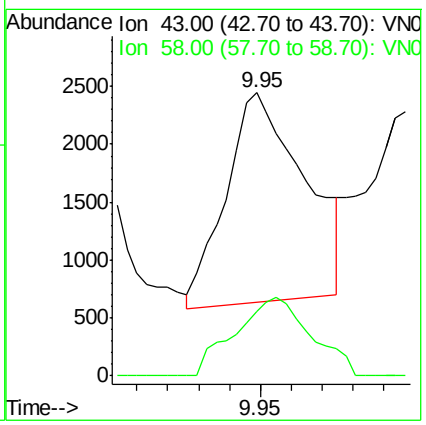


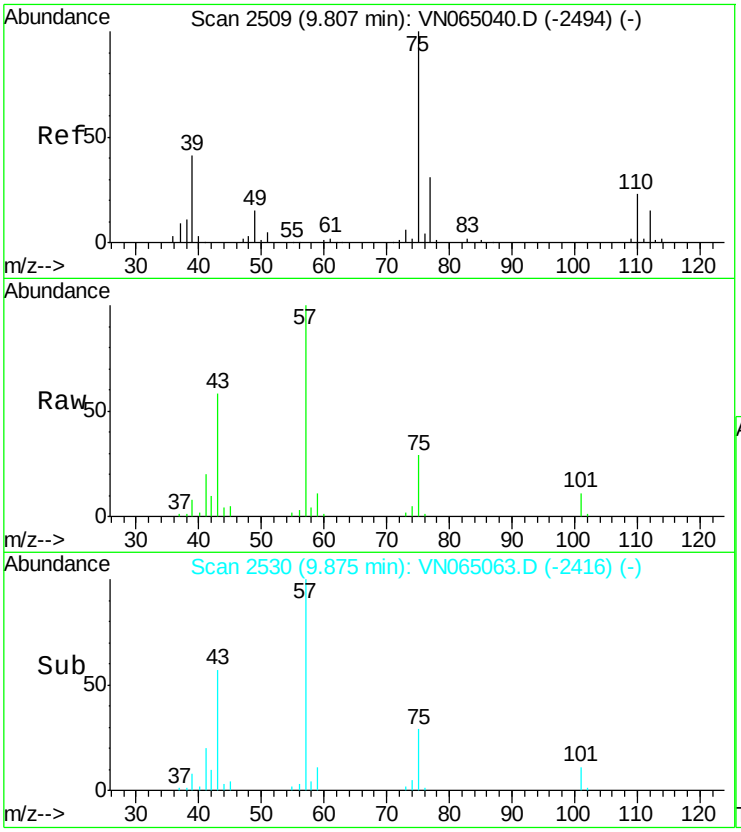


#51
4-Methyl-2-Pentanone
Concen: 1.352 ug/l
RT: 9.95 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 43 Resp: 3173

Ion	Ratio	Lower	Upper
43	100		
58	36.2	32.4	48.6



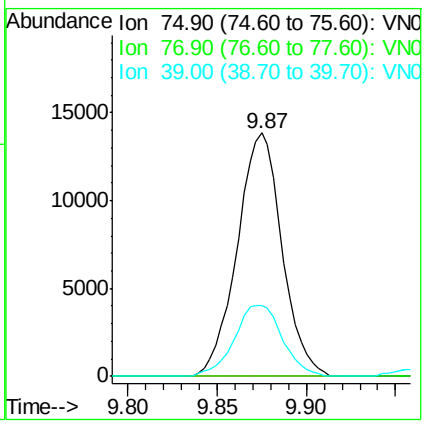


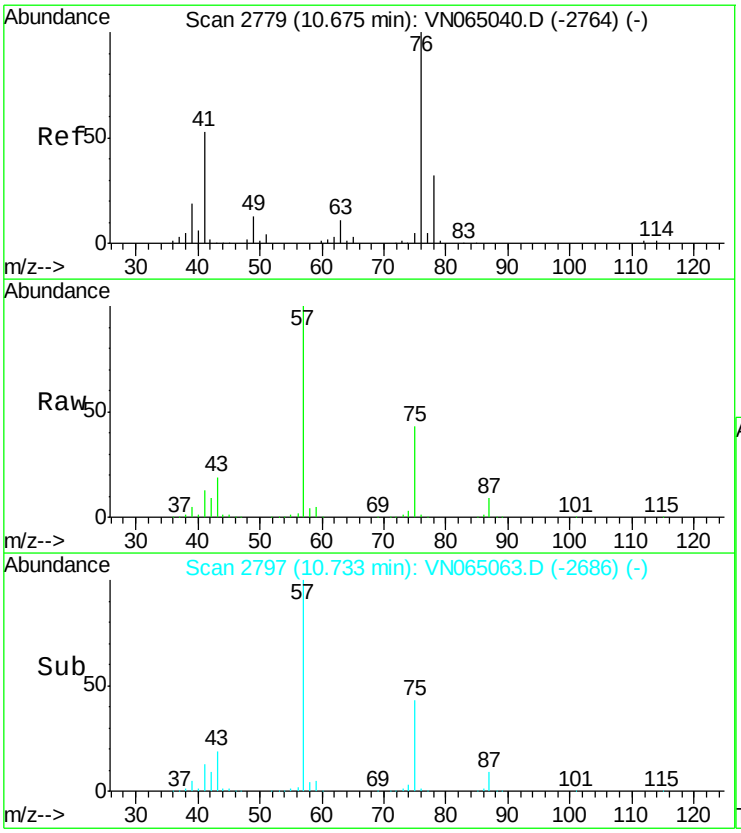
#54
cis-1,3-Dichloropropene
Concen: 7.028 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion: 75 Resp: 24194

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	28.9	33.0	49.4#

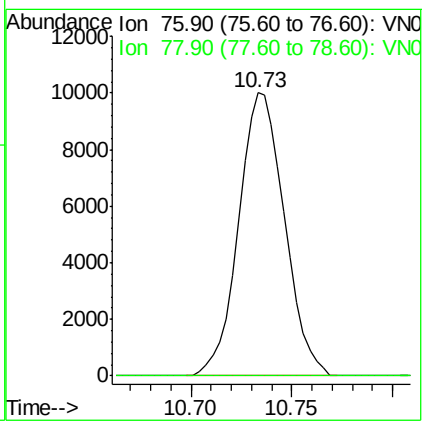


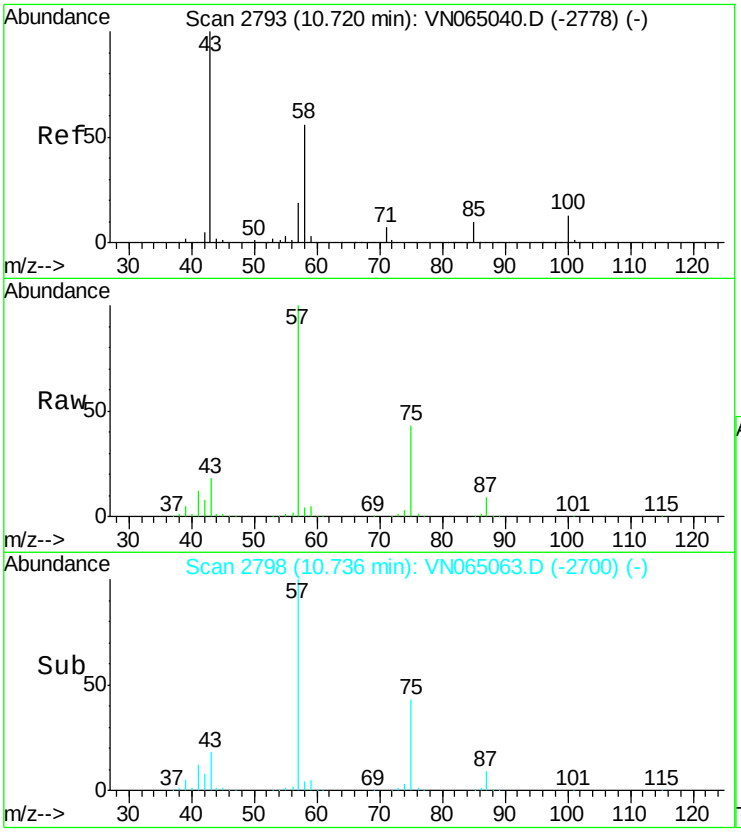


#57
1,3-Dichloropropane
Concen: 4.627 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 76 Resp: 15889

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#



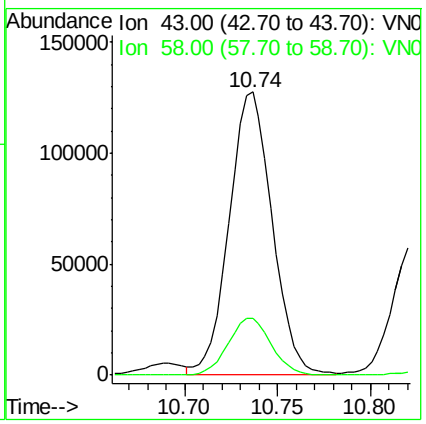


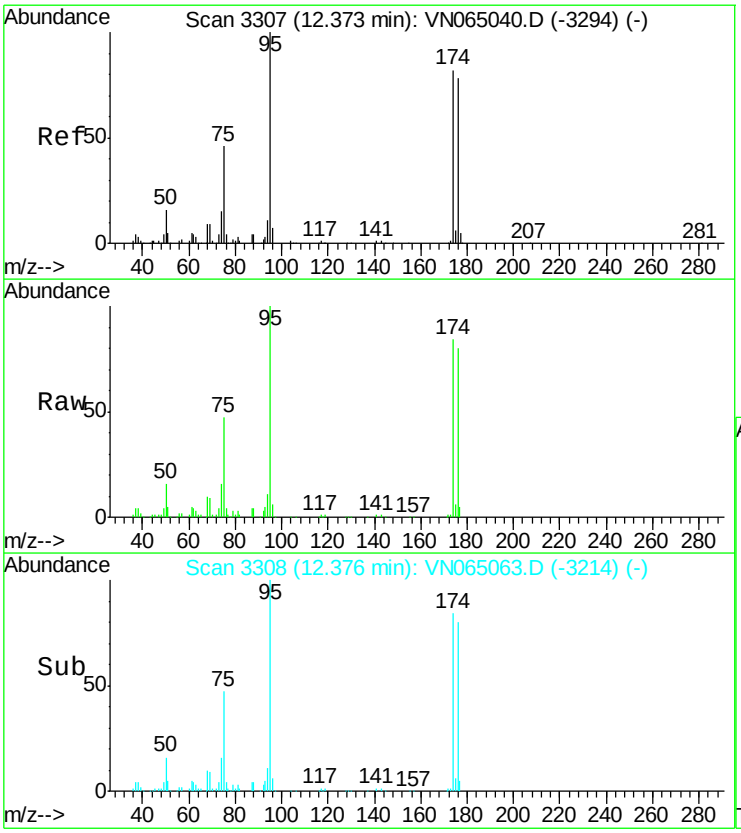
#59
2-Hexanone
Concen: 120.447 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion: 43 Resp: 203667

Ion	Ratio	Lower	Upper
43	100		
58	20.4	28.3	84.9#

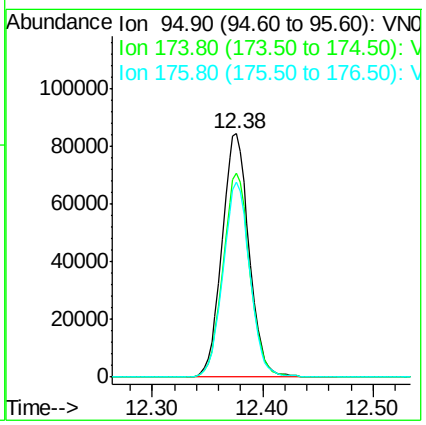


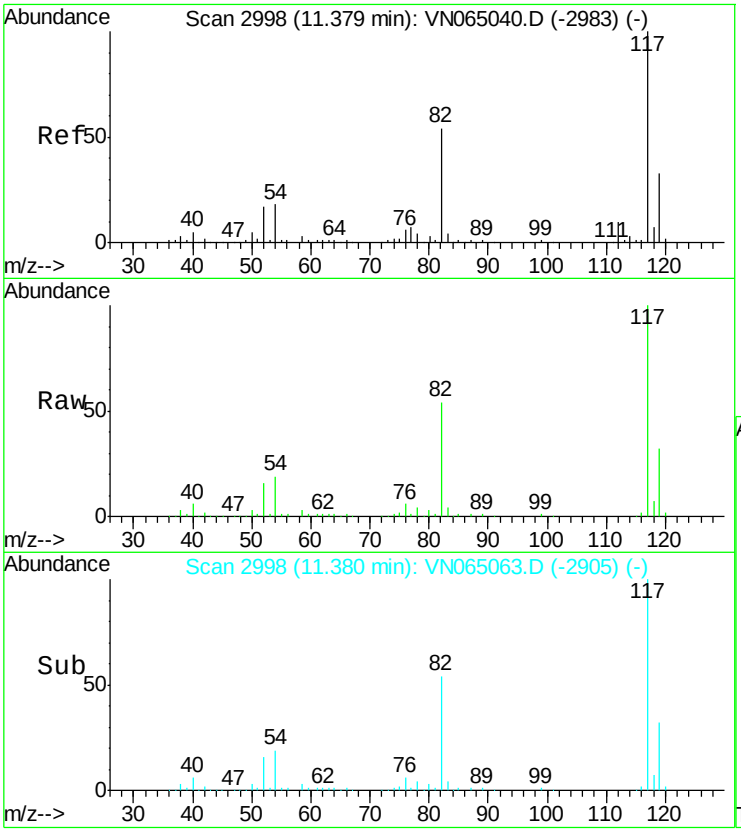


#62
4-Bromofluorobenzene
Concen: 54.203 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 95 Resp: 143600

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	164.8
176	79.3	0.0	158.8



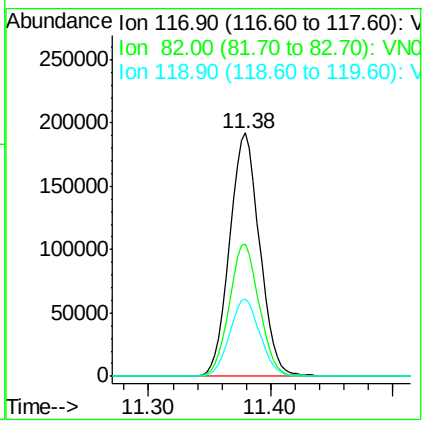


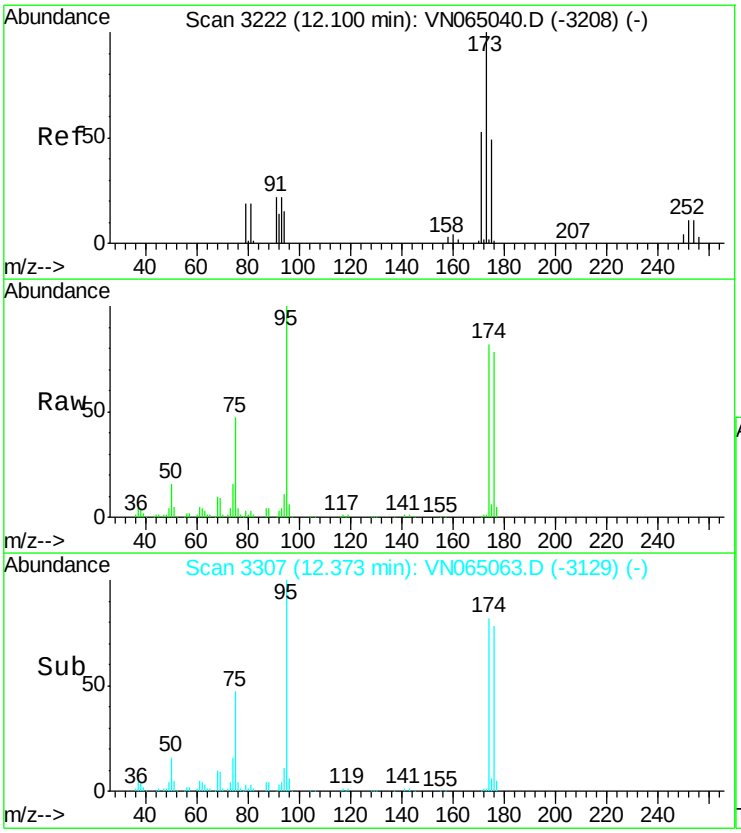
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Tgt Ion:117 Resp: 329644

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.5	65.3
119	32.0	26.4	39.6

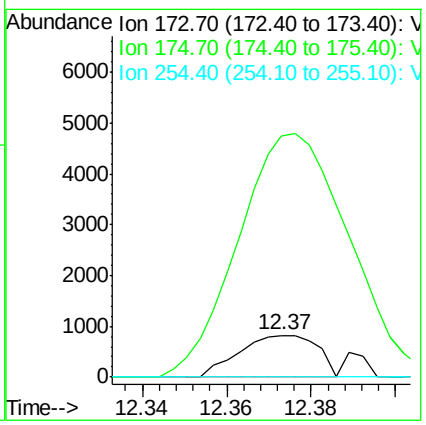


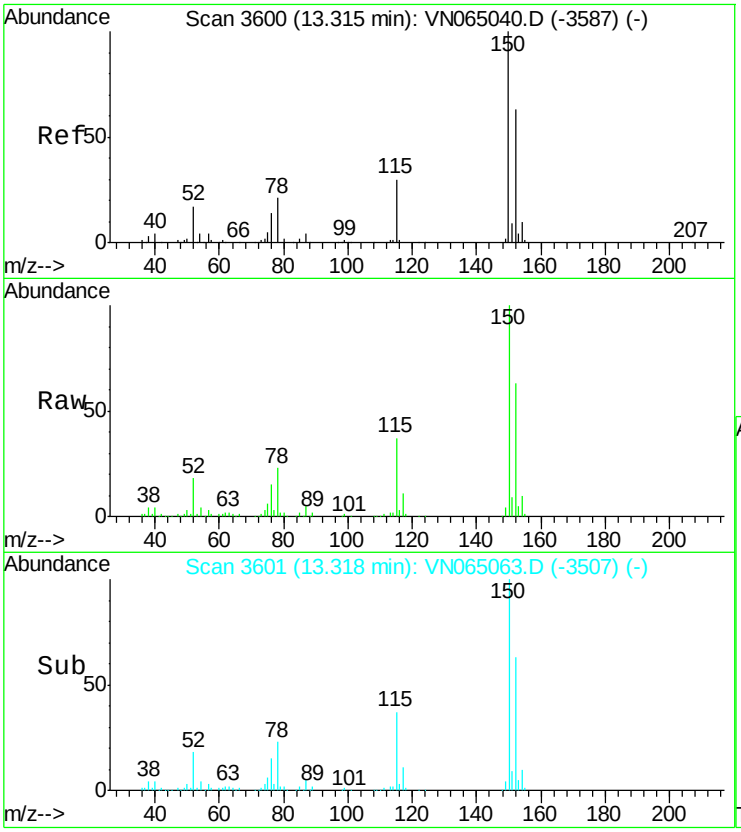


#71
Bromoform
Concen: 0.535 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion:173 Resp: 1054

Ion	Ratio	Lower	Upper
173	100		
175	682.8	24.5	73.5#
254	0.0	0.0	0.0



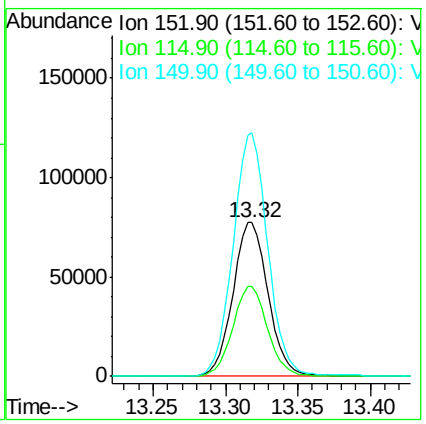


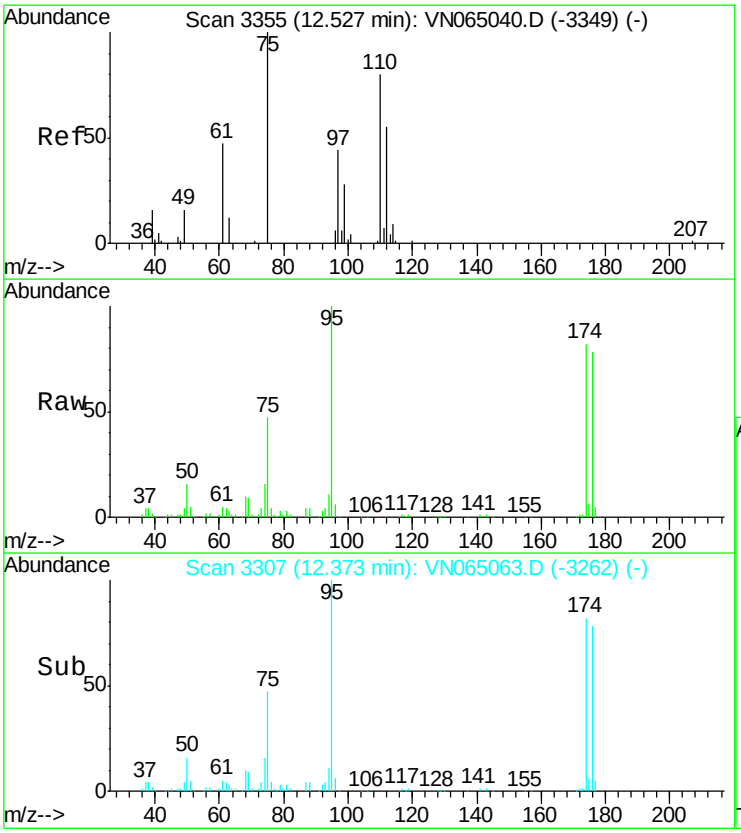
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Tgt Ion:152 Resp: 130338

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.3	88.0
150	156.1	0.0	345.8

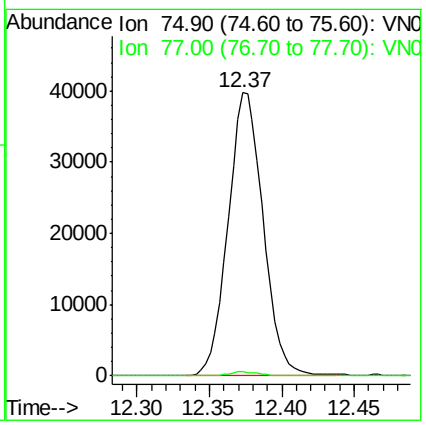


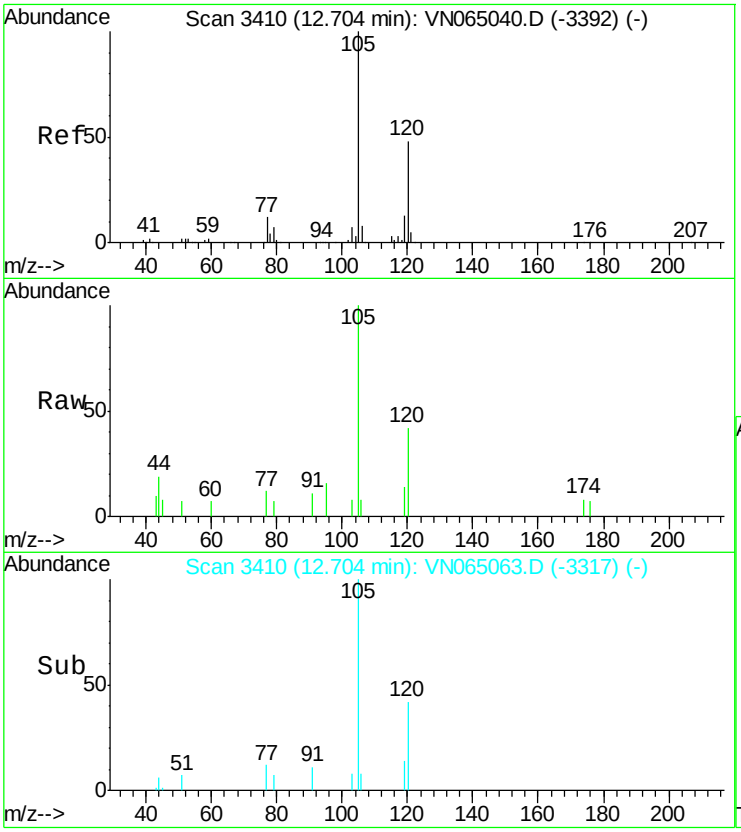


#76
1,2,3-Trichloropropane
Concen: 26.342 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 75 Resp: 66880

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



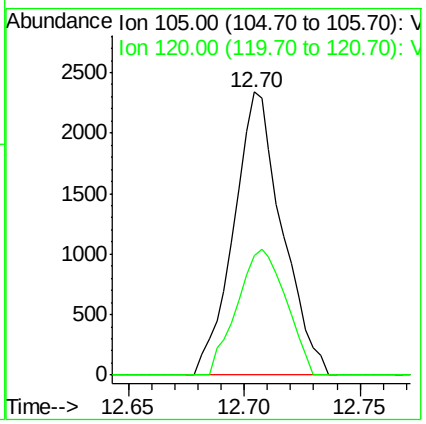


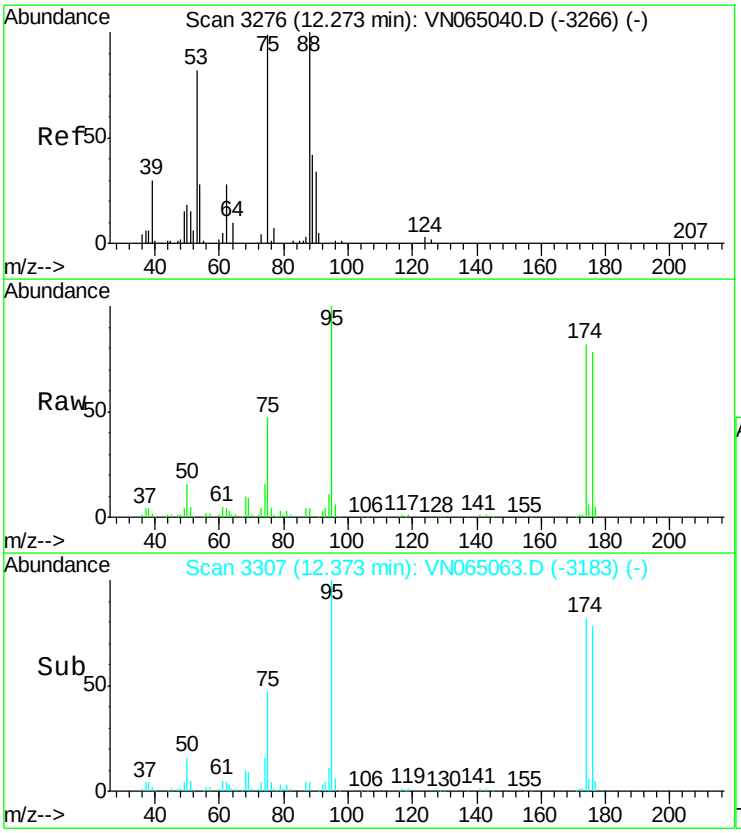
#80
1,3,5-Trimethylbenzene
Concen: 0.467 ug/l
RT: 12.70 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion:105 Resp: 3406

Ion	Ratio	Lower	Upper
105	100		
120	44.7	24.5	73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 74.978 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 75 Resp: 66880

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	103.0#
89	0.0	36.2	54.4#