Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065056.D
Acq On : 10 Dec 2020 20:56
Operator : JC/MD
Sample : PB133501ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Quant Time: Dec 11 03:47:49 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	160658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	300186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	332581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107430	56.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.32%			
35) Dibromofluoromethane	7.55	113	96992	48.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.68%			
50) Toluene-d8	10.06	98	388736	51.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.04%			
62) 4-Bromofluorobenzene	12.38	95	143398	54.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.82%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	65	Below Cal	#	42
11) Tert butyl alcohol	4.73	59	69	0.298	ug/l #	72
16) Acetone	3.78	43	5730	8.446	ug/l	95
17) Carbon Disulfide	4.01	76	65	0.913	ug/l #	75
18) Methyl Acetate	4.30	43	1008	0.590	ug/l #	50
20) Methylene Chloride	4.50	84	6617	3.829	ug/l	96
25) 2-Butanone	6.79	43	1097	1.173	ug/l	89
29) Tetrahydrofuran	7.16	42	321	0.547	ug/l #	33
31) Cyclohexane	7.63	56	2875	2.657	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	11104	4.337	ug/l #	48
38) Carbon Tetrachloride	7.62	117	15463	5.684	ug/l #	18
41) Methacrylonitrile	7.16	41	287	0.237	ug/l #	31
43) Isopropyl Acetate	8.13	43	15527	4.012	ug/l	96
48) Methyl methacrylate	9.14	41	4259	2.318	ug/l #	12
51) 4-Methyl-2-Pentanone	9.95	43	4524	1.955	ug/l #	79
54) cis-1,3-Dichloropropene	9.87	75	26434	7.790	ug/l #	67
57) 1,3-Dichloropropane	10.74	76	16343	4.828	ug/l #	42
59) 2-Hexanone	10.74	43	213655	128.188	ug/l #	51
71) Bromoform	12.37	173	903	0.454	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	68354	26.536	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	68354	75.529	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 : VN065056.D
Acq On : 10 Dec 2020 20:56
Operator : JC/MD
Sample : PB133501ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#04

Quant Time: Dec 11 03:47:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 10 16:04:22 2020
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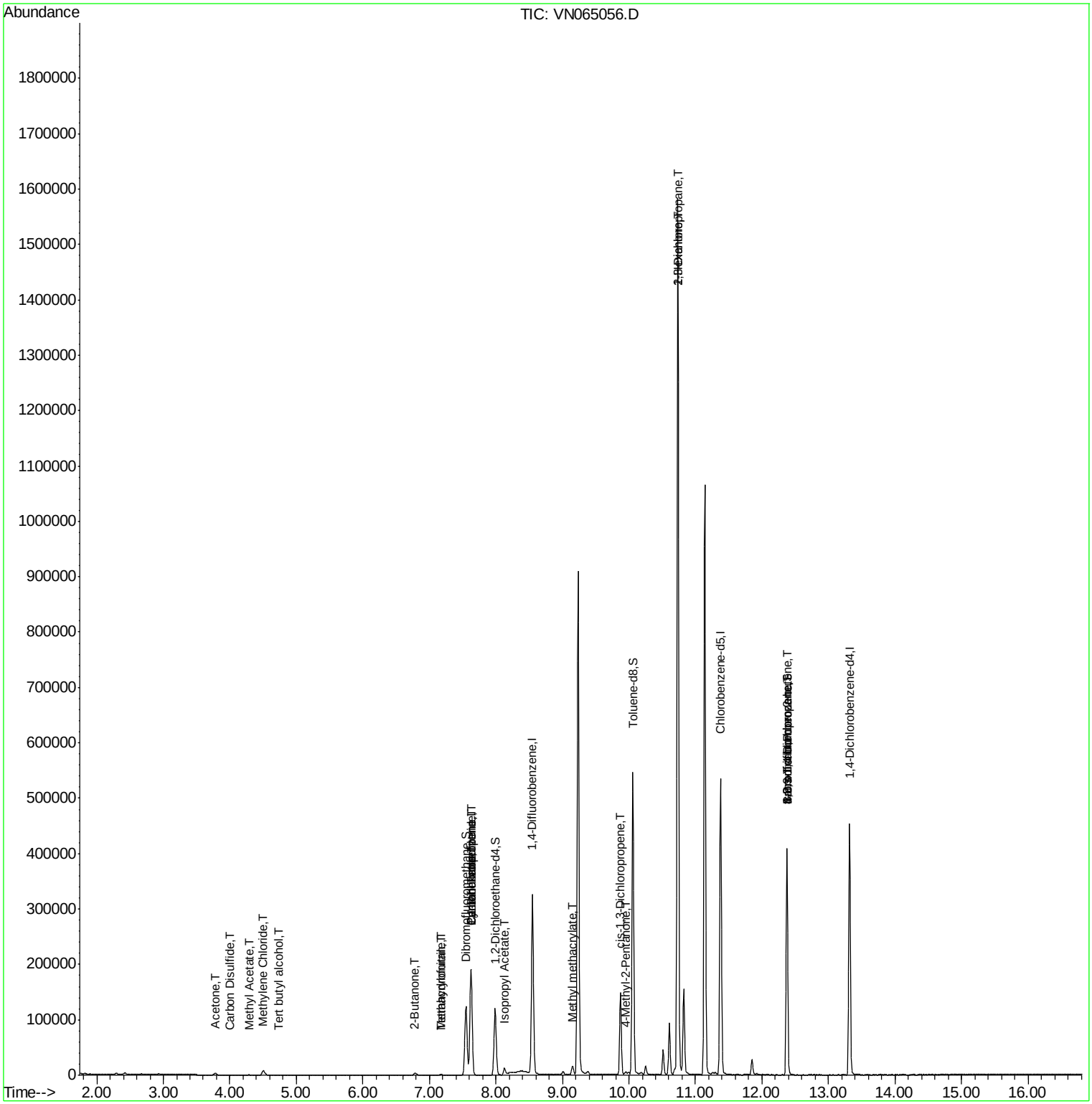
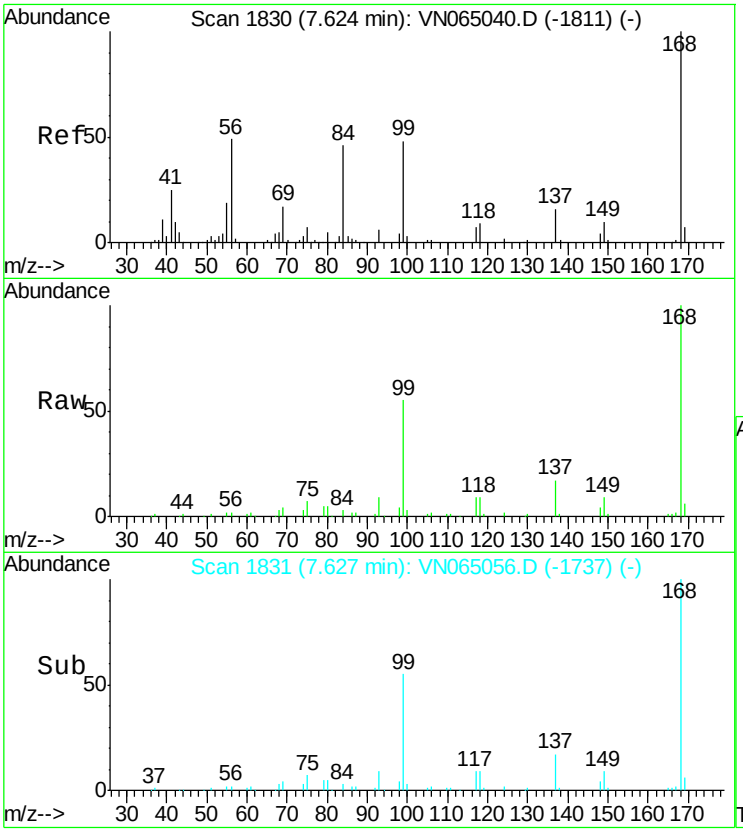


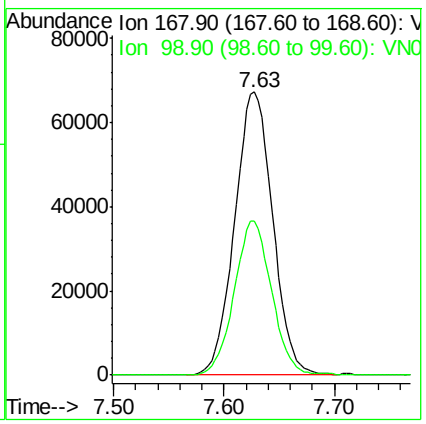


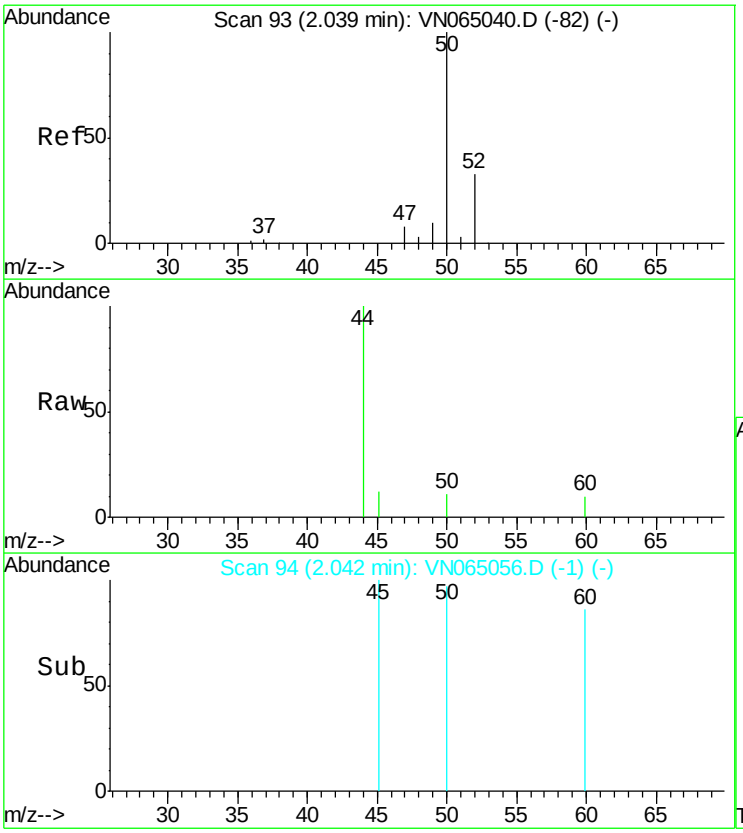
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#04

Tgt Ion:168 Resp: 160658

Ion	Ratio	Lower	Upper
168	100		
99	54.6	44.0	66.0

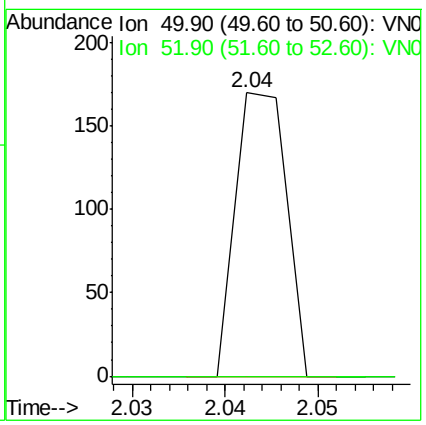


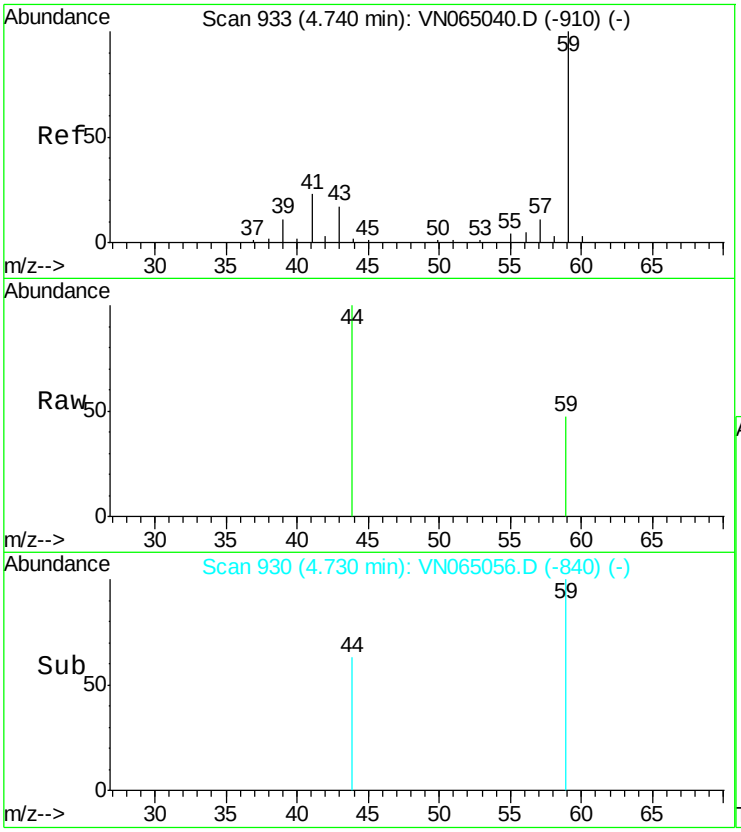


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 94
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 50 Resp: 65

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



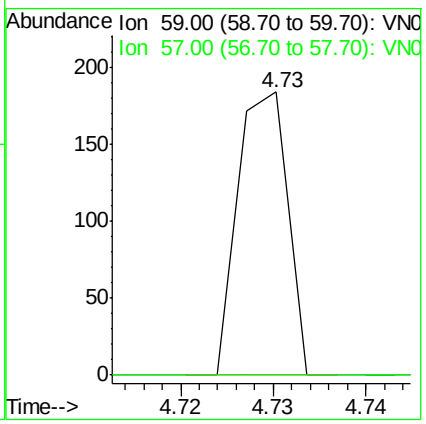


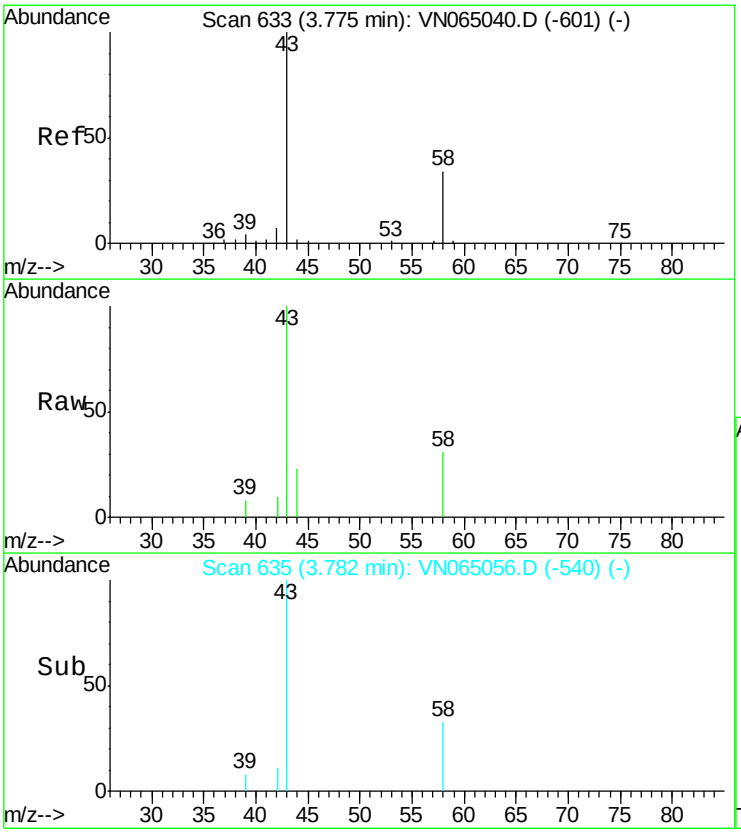
#11
Tert butyl alcohol
Concen: 0.298 ug/l
RT: 4.73 min Scan# 930
Delta R.T. -0.01 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion: 59 Resp: 69

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

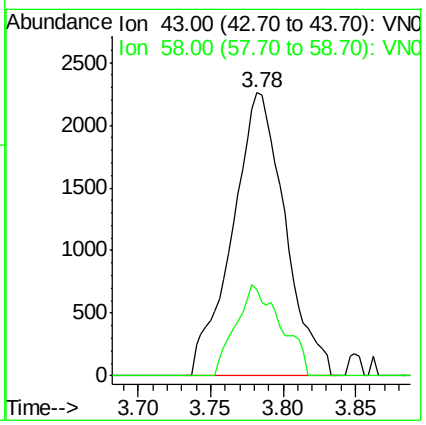


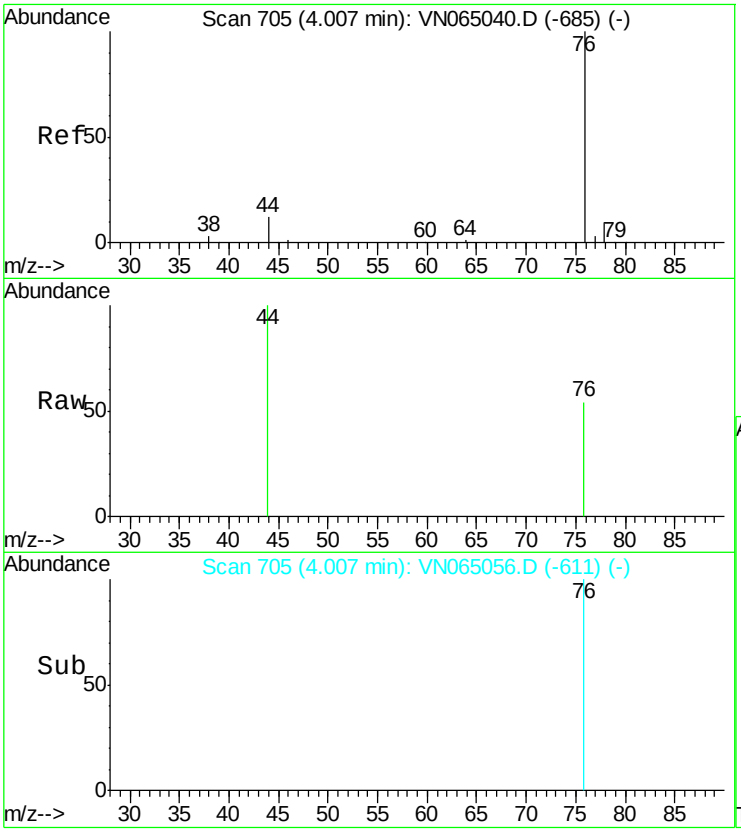


#16
Acetone
Concen: 8.446 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 43 Resp: 5730

Ion	Ratio	Lower	Upper
43	100		
58	30.5	26.8	40.2



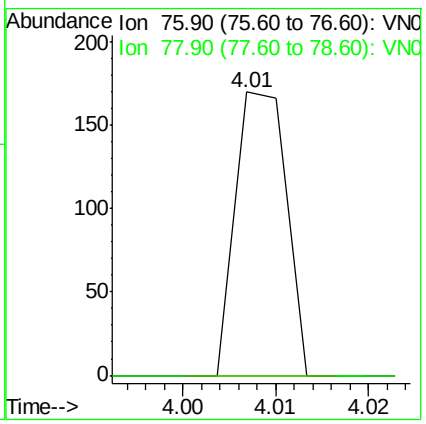


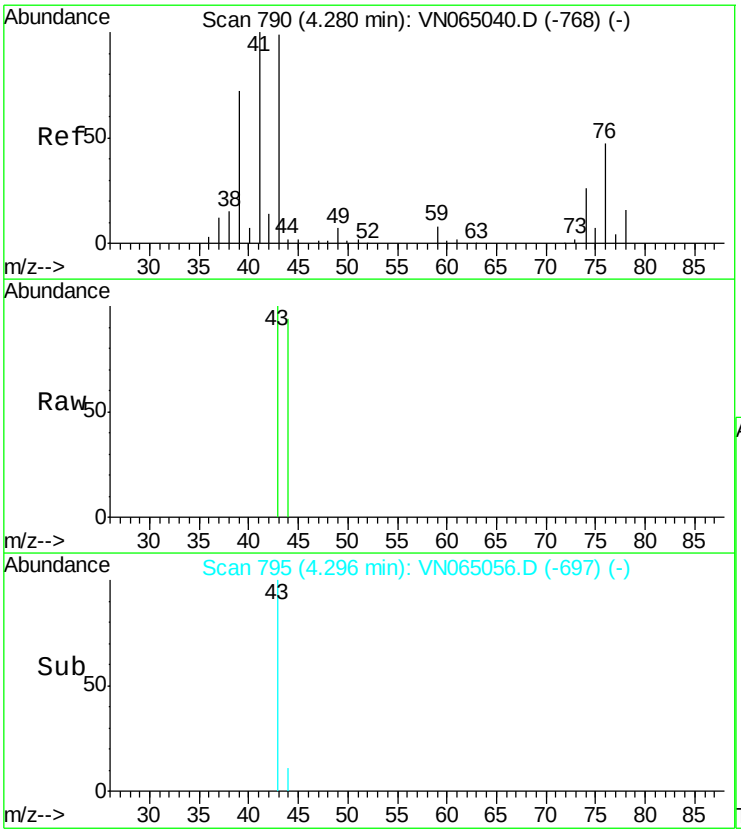
#17
Carbon Disulfide
Concen: 0.913 ug/l
RT: 4.01 min Scan# 705
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#04

Tgt Ion: 76 Resp: 65

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

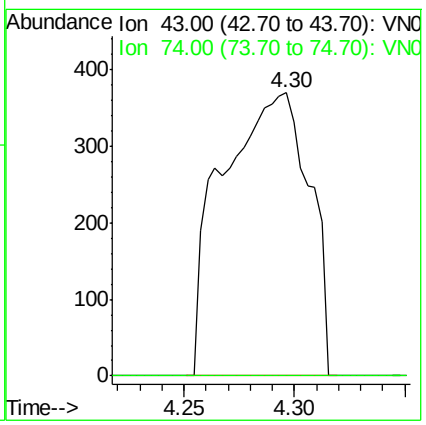


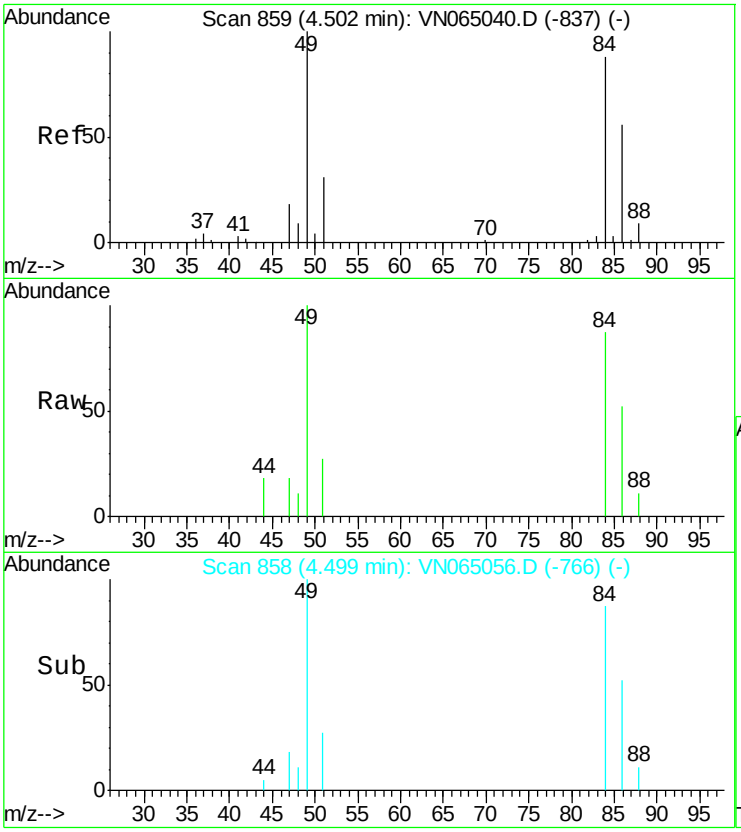


#18
Methyl Acetate
Concen: 0.590 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 43 Resp: 1008

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#



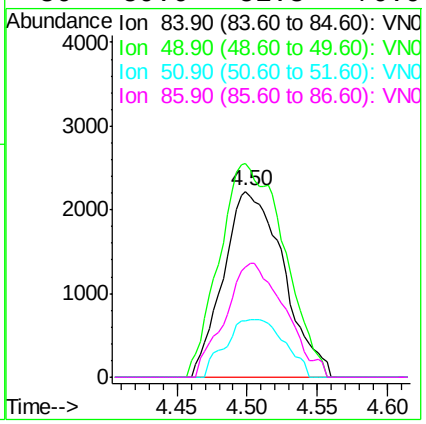


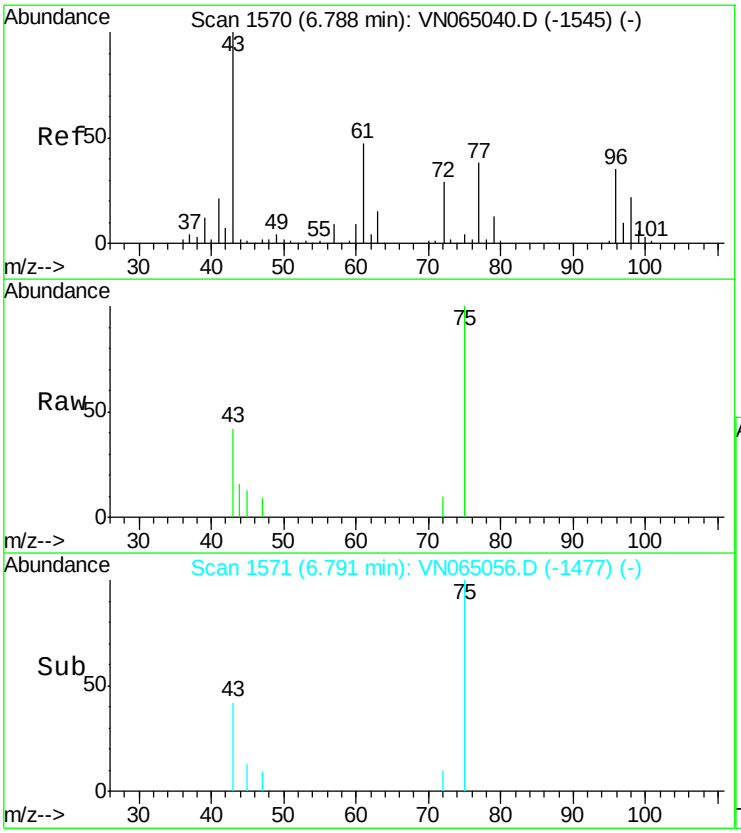
#20
Methylene Chloride
Concen: 3.829 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion: 84 Resp: 6617

Ion	Ratio	Lower	Upper
84	100		
49	115.0	90.8	136.2
51	30.6	28.1	42.1
86	59.6	51.3	76.9

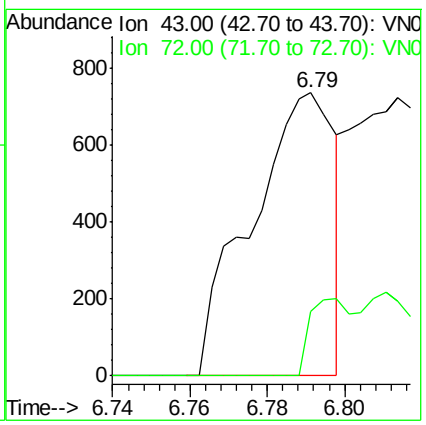


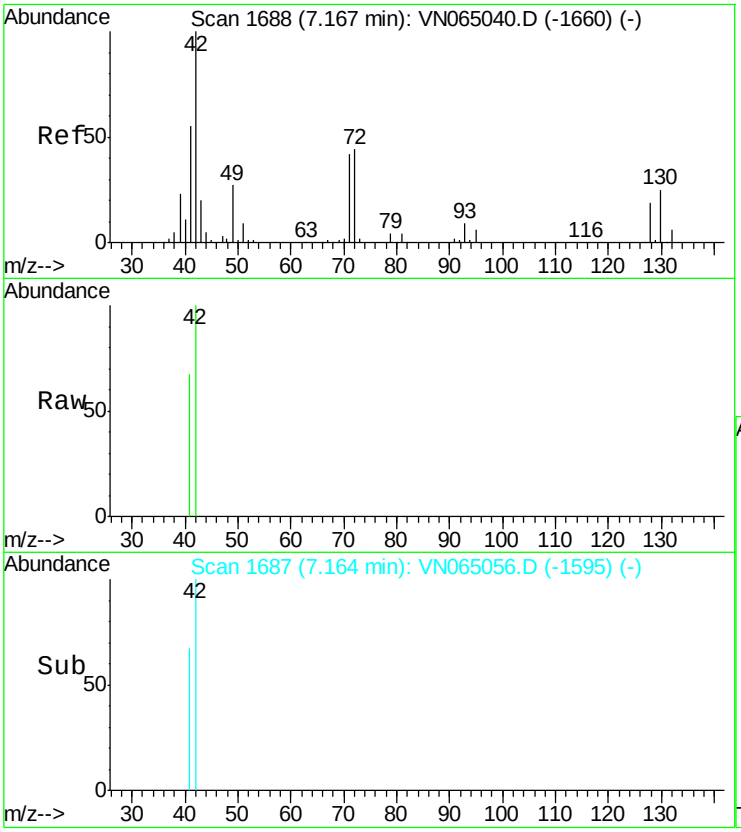


#25
2-Butanone
Concen: 1.173 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 43 Resp: 1097

Ion	Ratio	Lower	Upper
43	100		
72	22.9	22.9	34.3



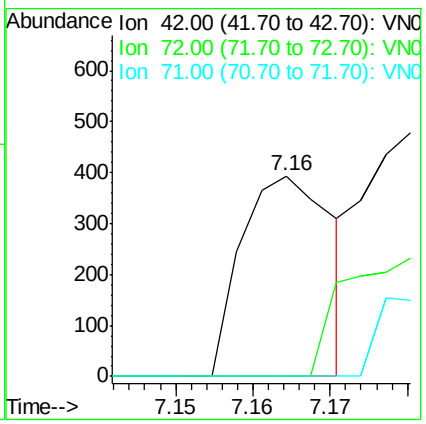


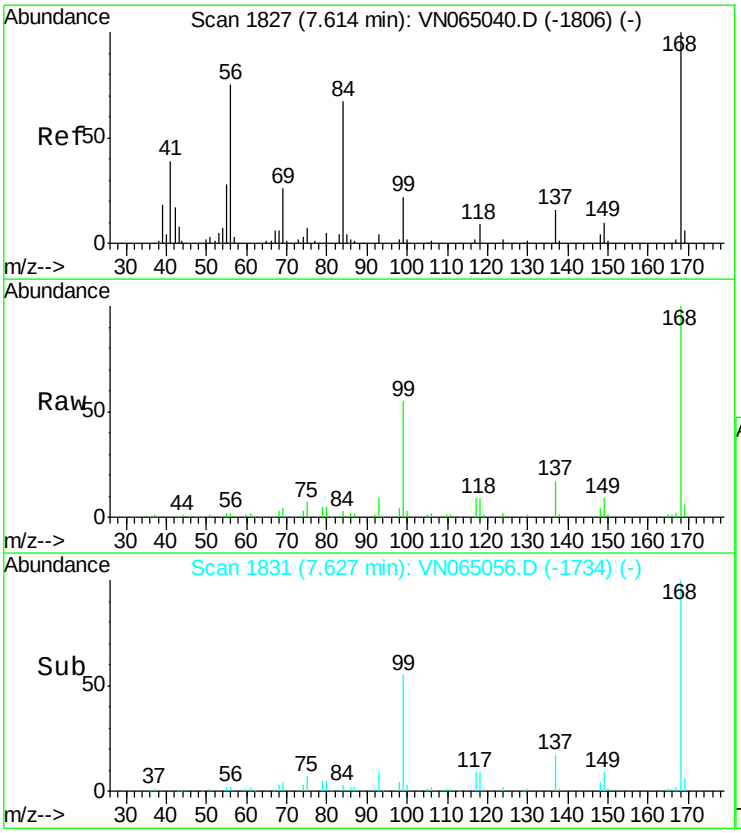
#29
Tetrahydrofuran
Concen: 0.547 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion: 42 Resp: 321

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

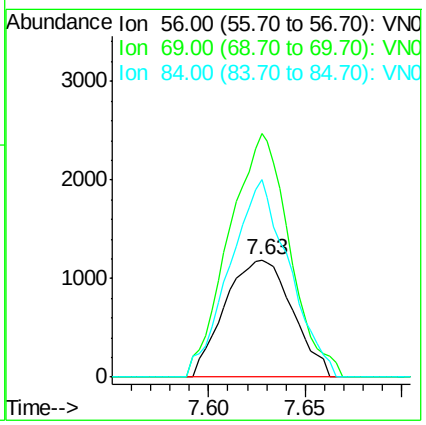


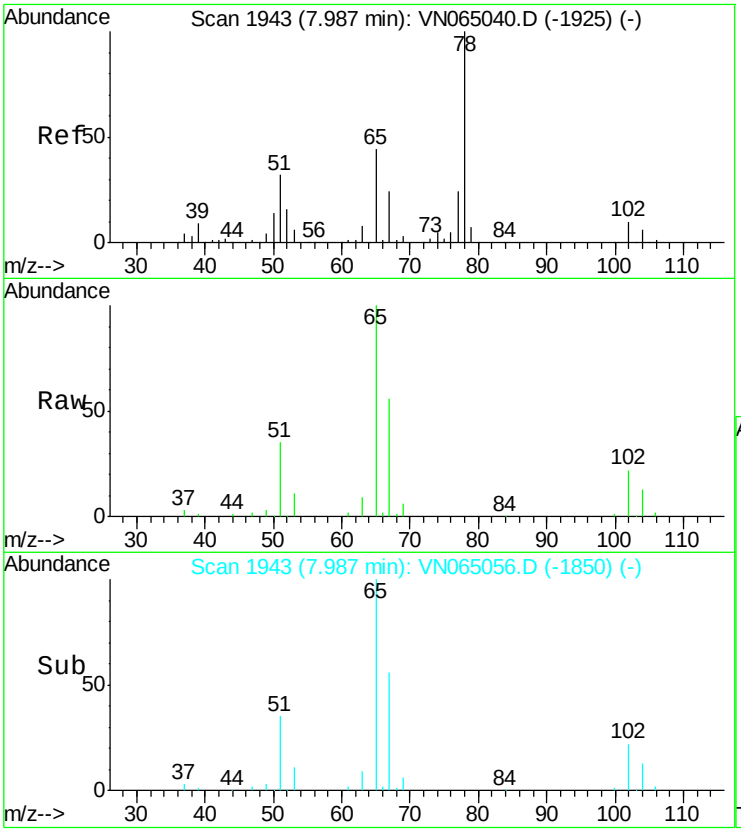


#31
Cyclohexane
Concen: 2.657 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 56 Resp: 2875

Ion	Ratio	Lower	Upper
56	100		
69	207.4	27.5	41.3#
84	168.1	72.4	108.6#



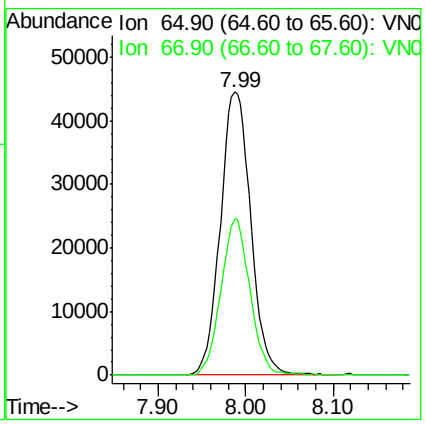


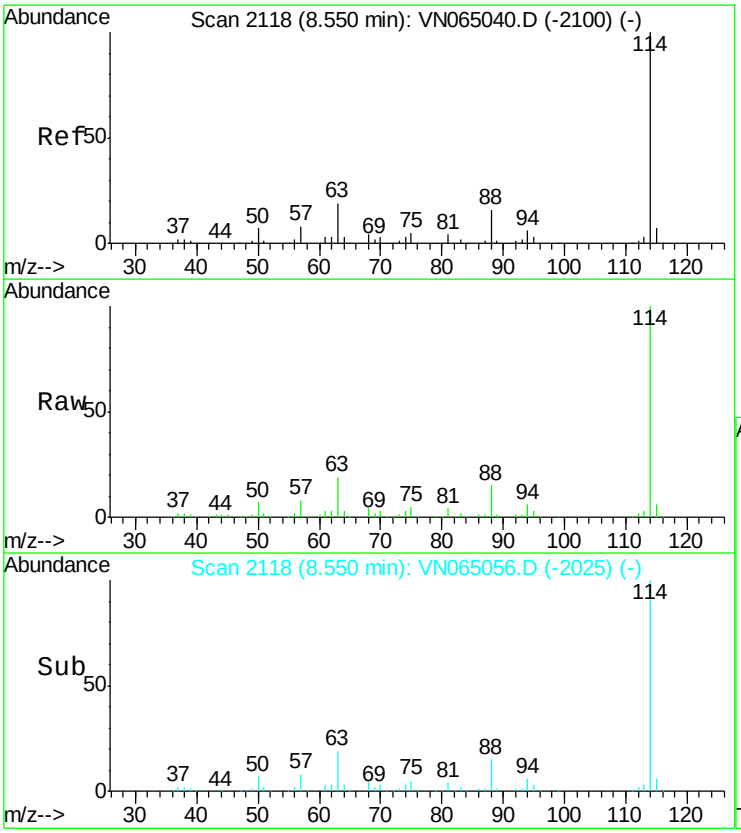
#33
1,2-Dichloroethane-d4
Concen: 56.165 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion: 65 Resp: 107430

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	108.4

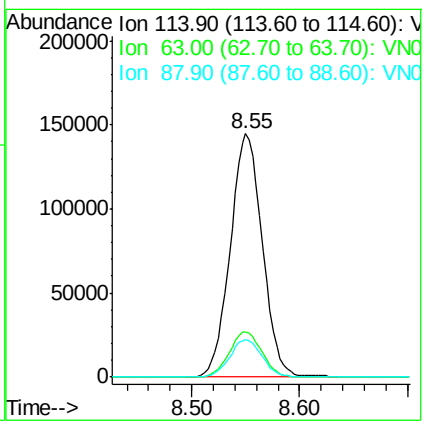


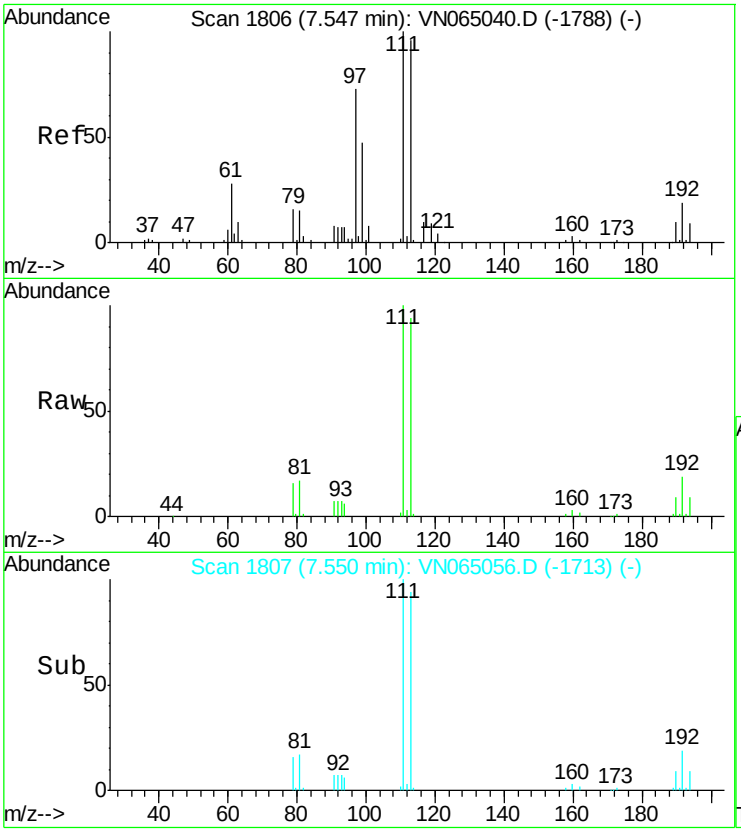


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion:114 Resp: 300186

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.2
88	15.4	0.0	31.6



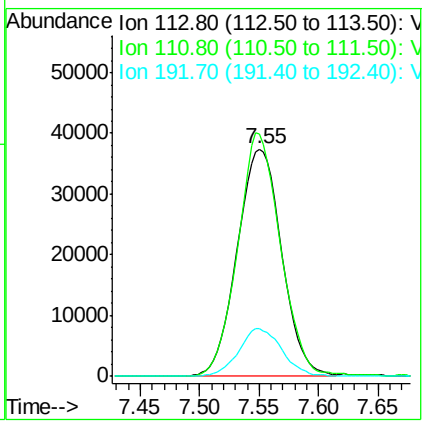


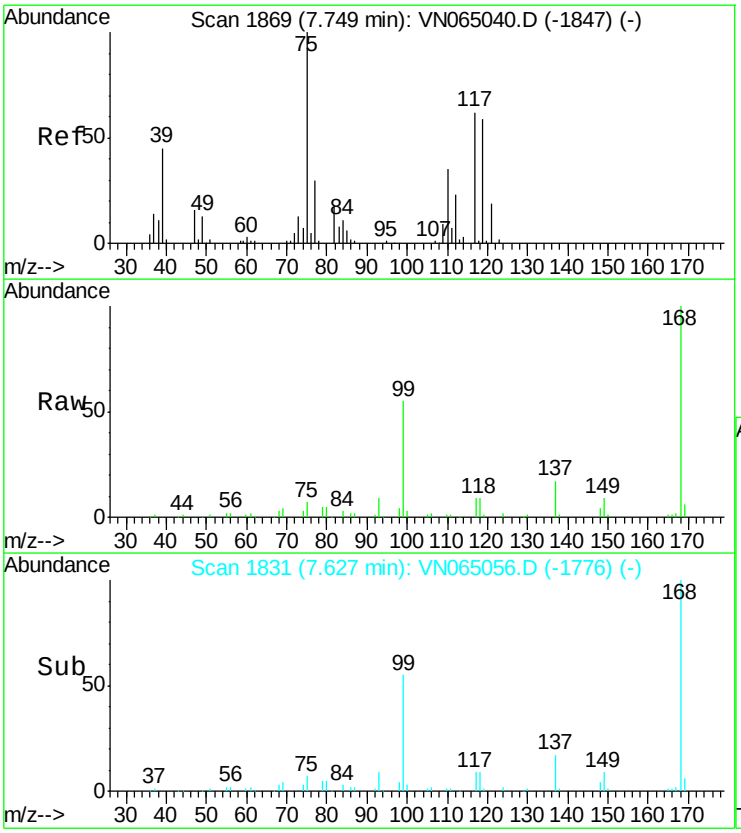
#35
Dibromofluoromethane
Concen: 48.839 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#04

Tgt Ion:113 Resp: 96992

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.0
192	20.3	16.2	24.2

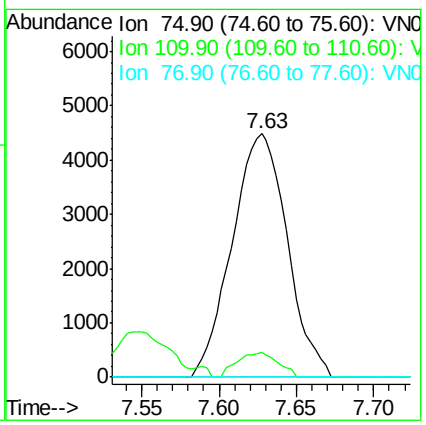


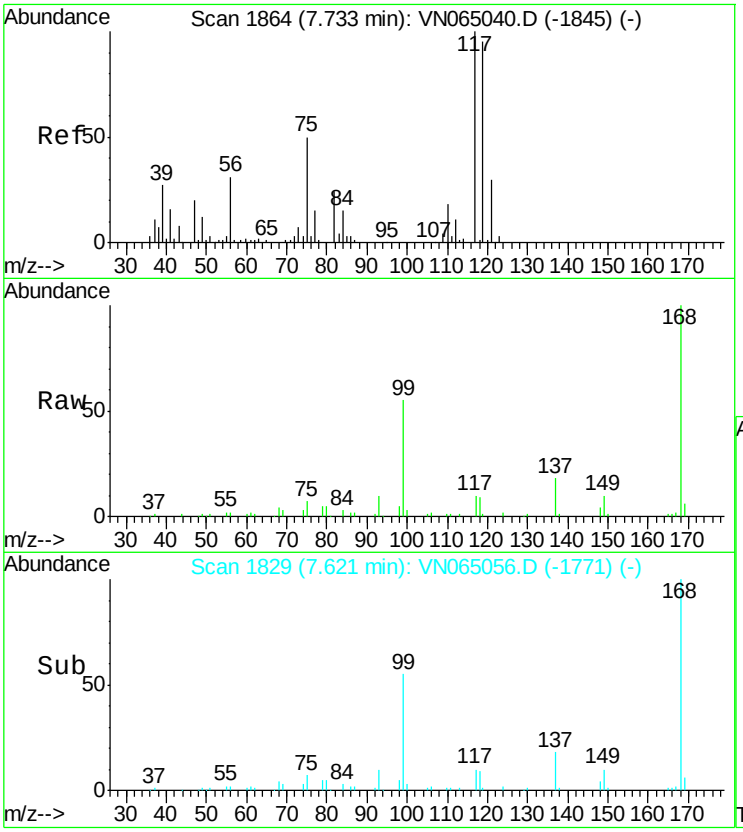


#36
1,1-Dichloropropene
Concen: 4.337 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.12 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 75 Resp: 11104

Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.1	54.1#
77	0.0	24.5	36.7#



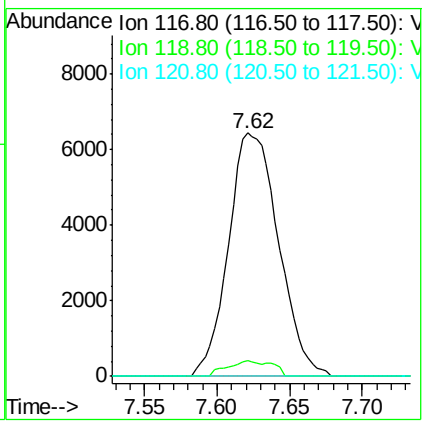


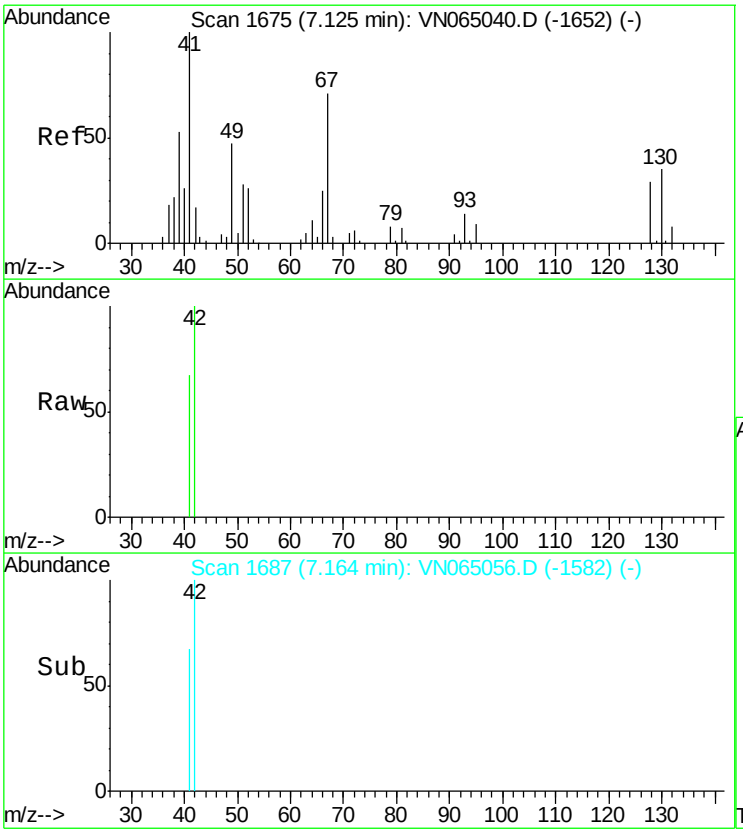
#38
Carbon Tetrachloride
Concen: 5.684 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#04

Tgt Ion:117 Resp: 15463

Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.9	113.9#
121	0.0	24.1	36.1#

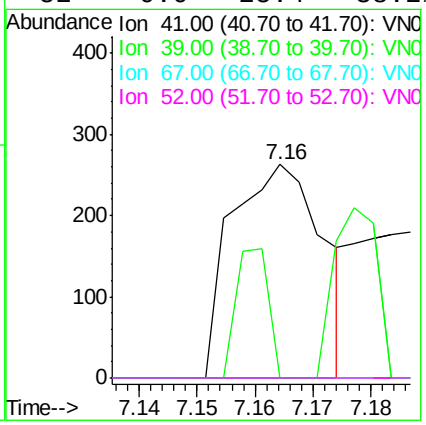


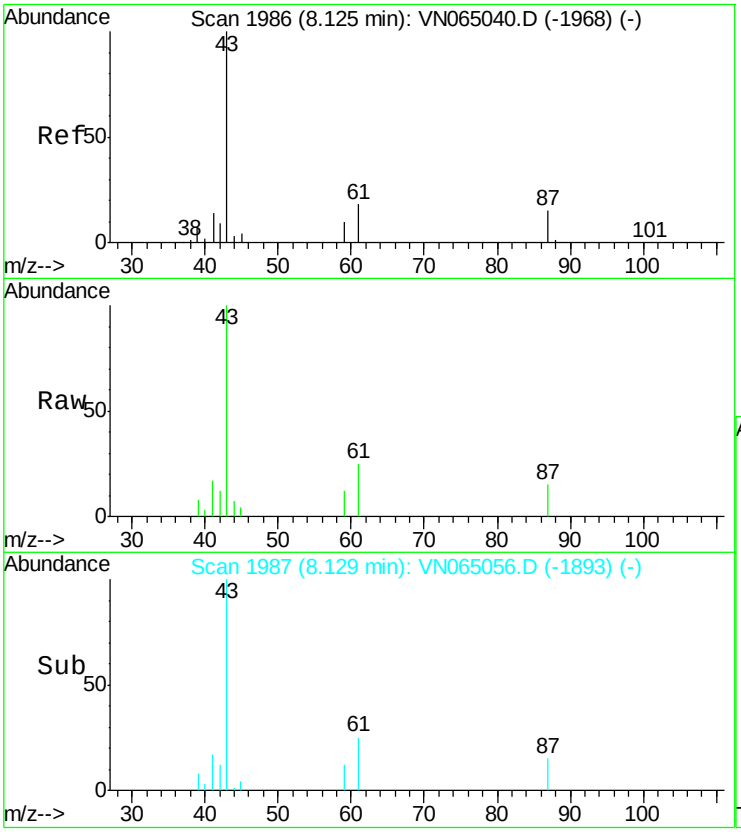


#41
Methacrylonitrile
Concen: 0.237 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 41 Resp: 287

Ion	Ratio	Lower	Upper
41	100		
39	21.3	36.0	54.0#
67	0.0	64.8	97.2#
52	0.0	25.4	38.2#



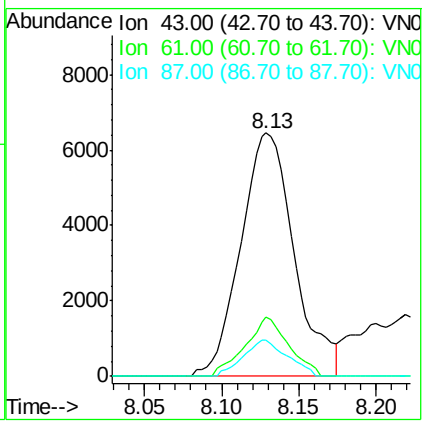


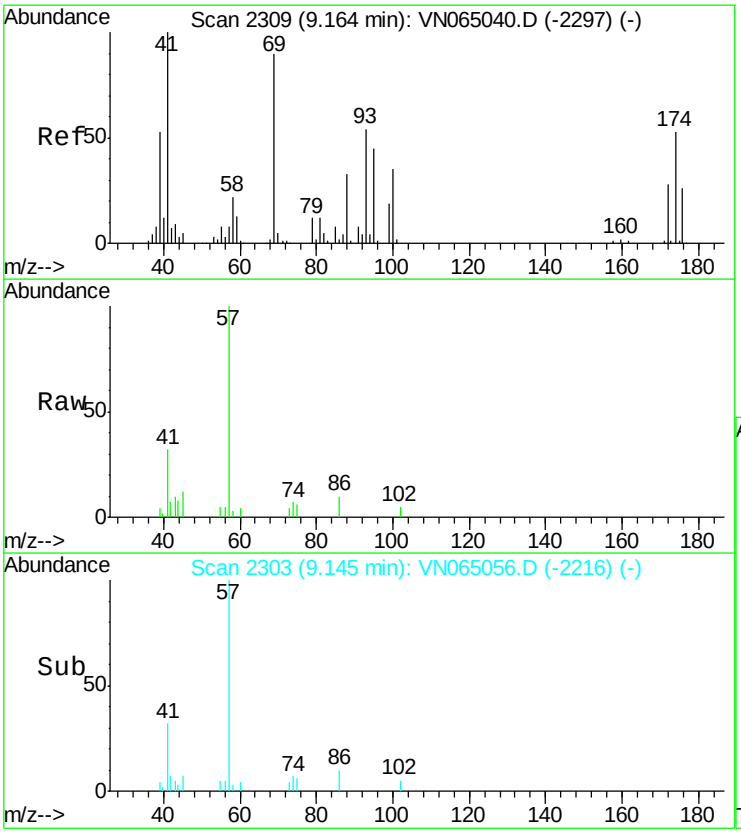
#43
Isopropyl Acetate
Concen: 4.012 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion: 43 Resp: 15527

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.9	25.3
87	12.3	11.4	17.2

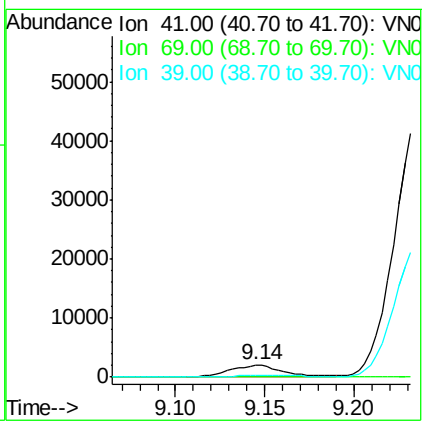


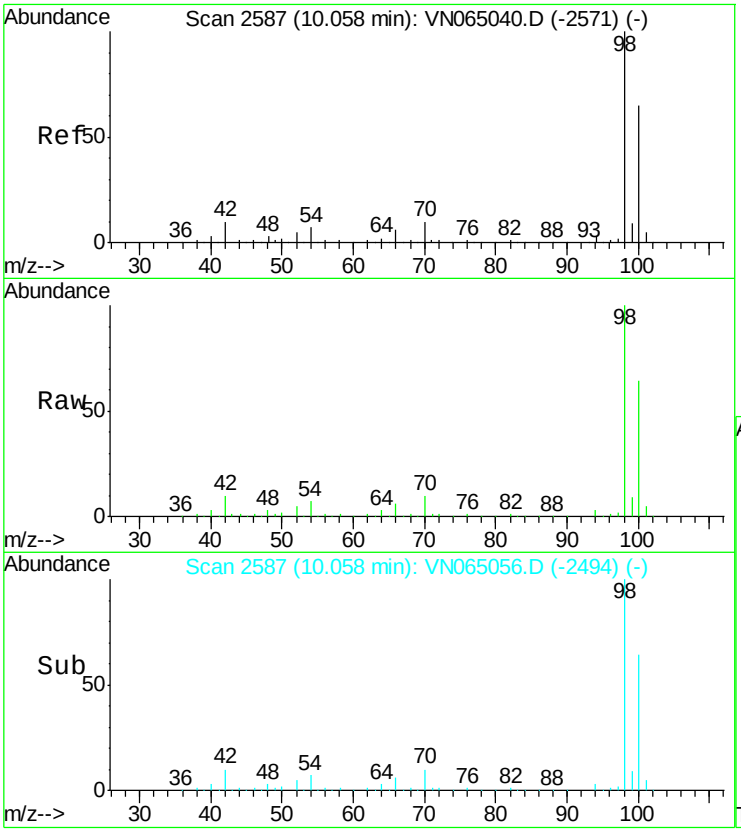


#48
Methyl methacrylate
Concen: 2.318 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 41 Resp: 4259

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



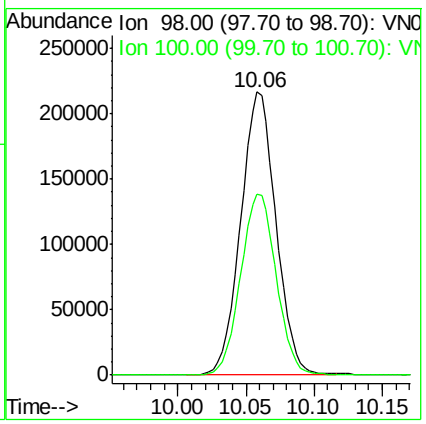


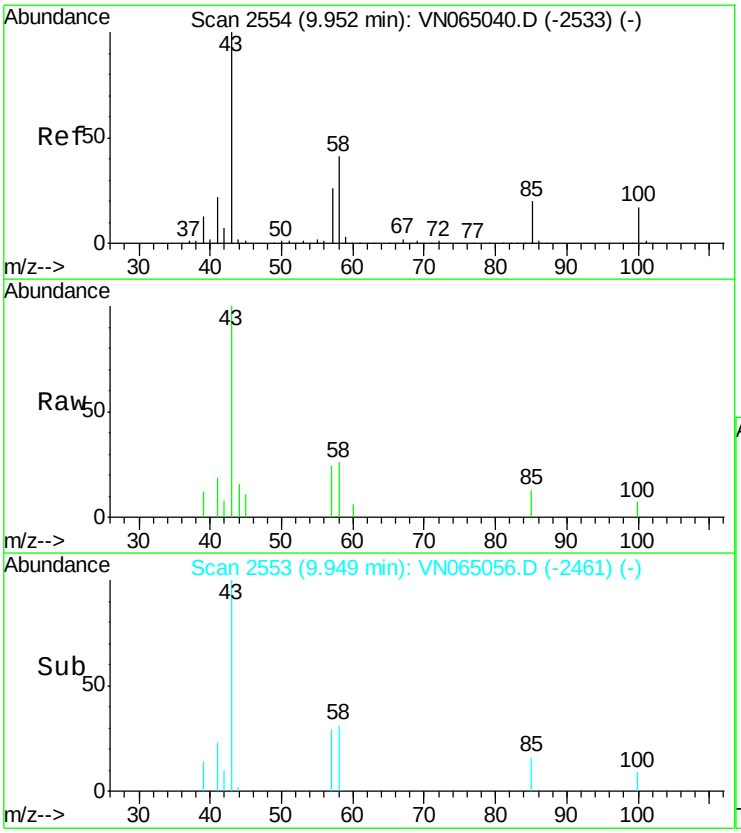
#50
Toluene-d8
Concen: 51.022 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion: 98 Resp: 388736

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

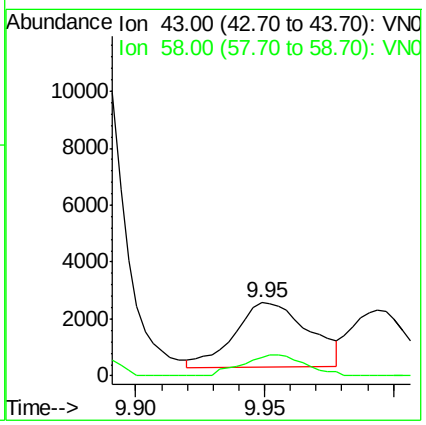


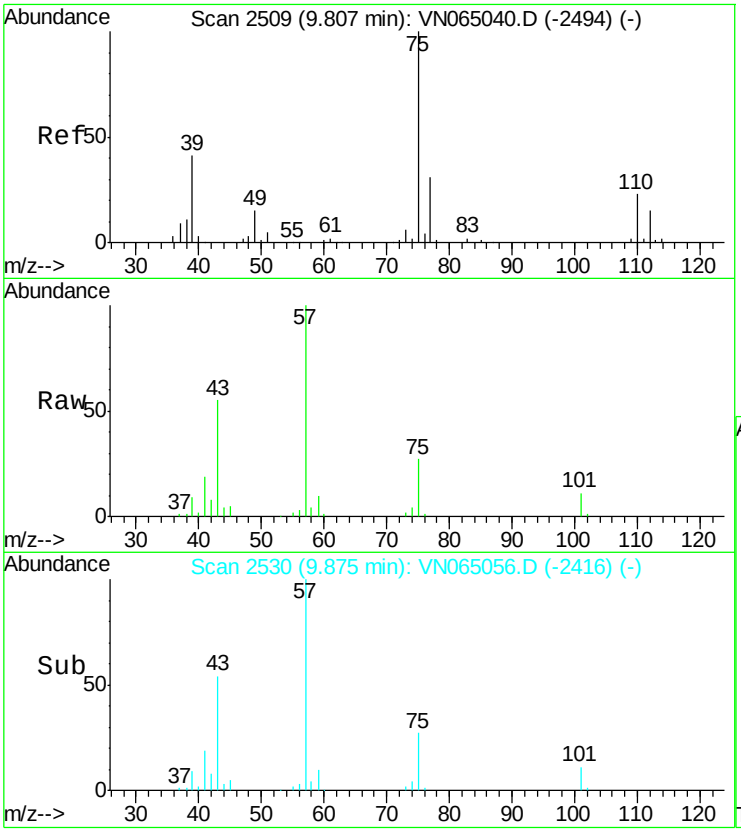


#51
4-Methyl-2-Pentanone
Concen: 1.955 ug/l
RT: 9.95 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 43 Resp: 4524

Ion	Ratio	Lower	Upper
43	100		
58	27.6	32.4	48.6#



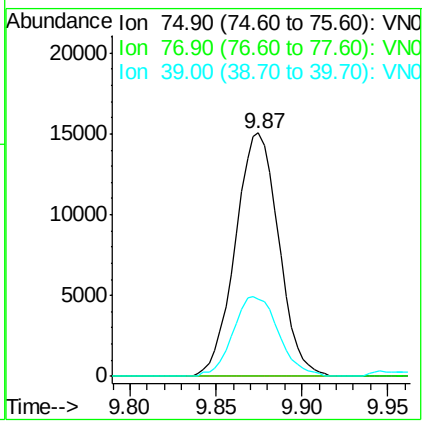


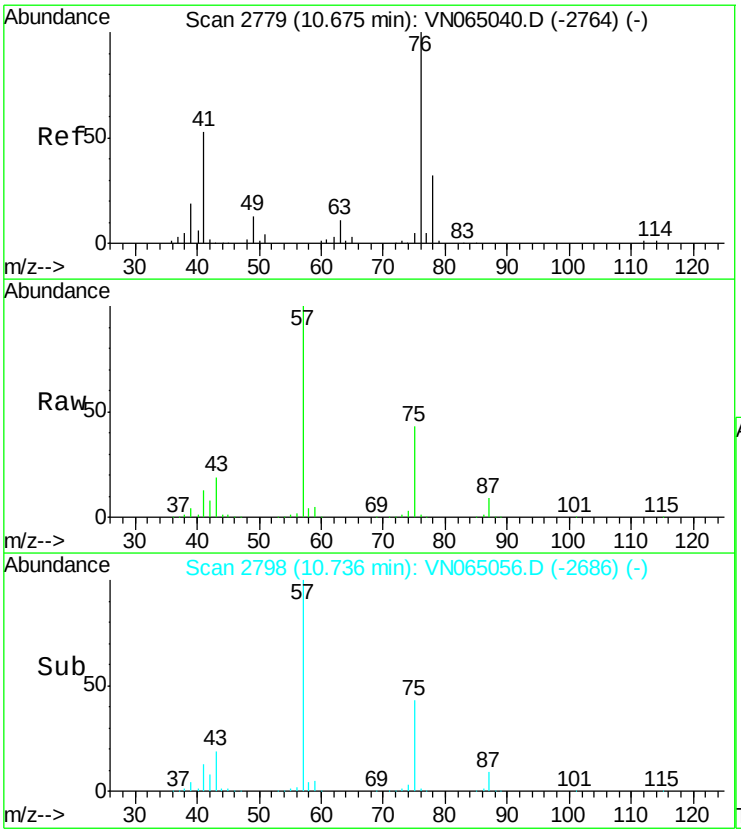
#54
cis-1,3-Dichloropropene
Concen: 7.790 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#04

Tgt Ion: 75 Resp: 26434

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	31.9	33.0	49.4#

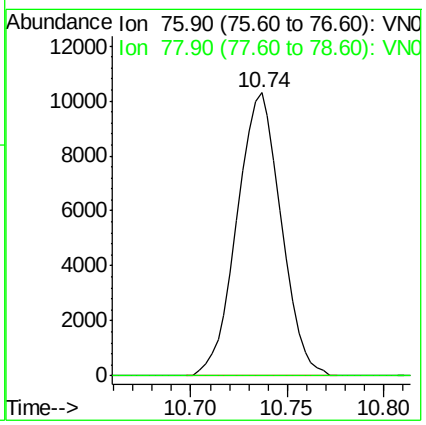


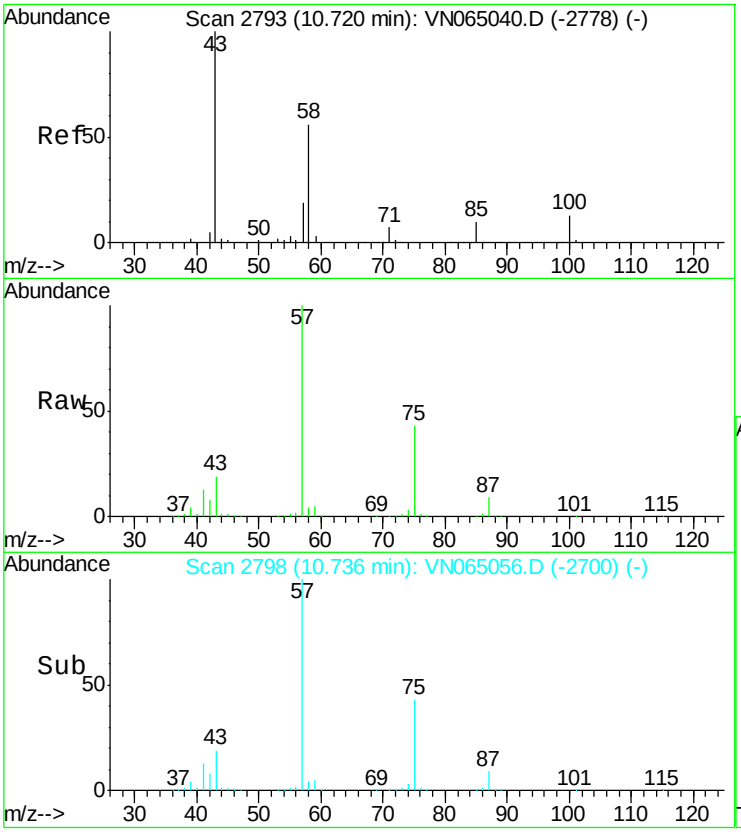


#57
1,3-Dichloropropane
Concen: 4.828 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 76 Resp: 16343

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#



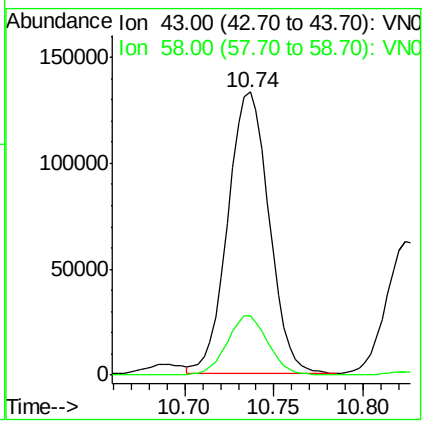


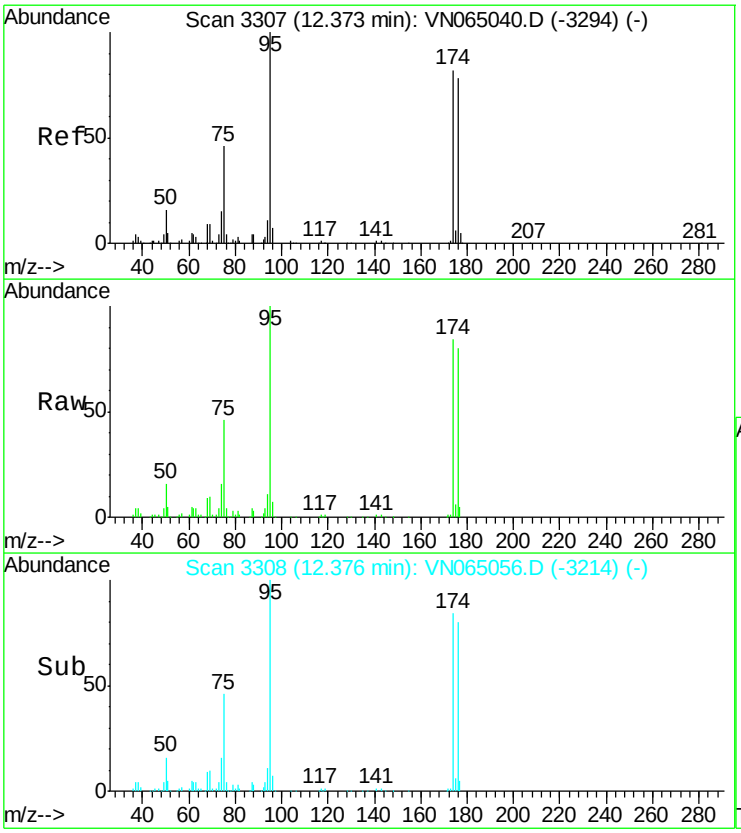
#59
2-Hexanone
Concen: 128.188 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion: 43 Resp: 213655

Ion	Ratio	Lower	Upper
43	100		
58	21.0	28.3	84.9#

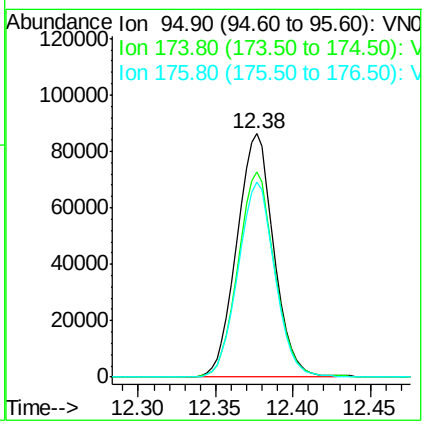


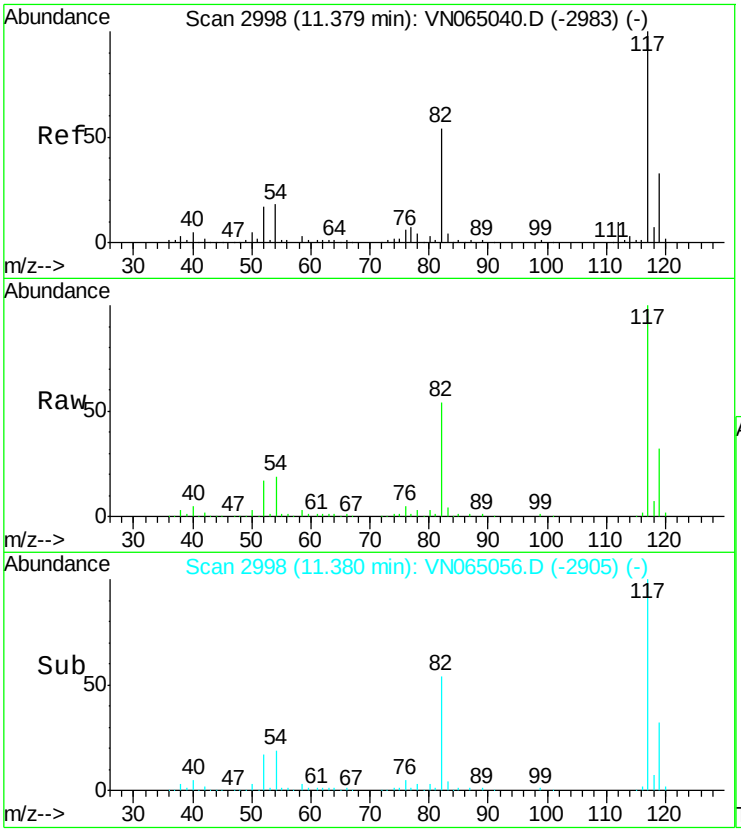


#62
4-Bromofluorobenzene
Concen: 54.912 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 95 Resp: 143398

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	164.8
176	79.7	0.0	158.8



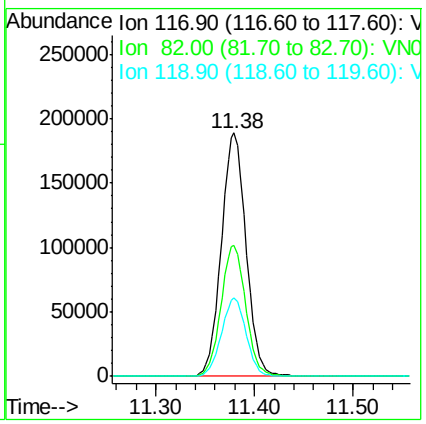


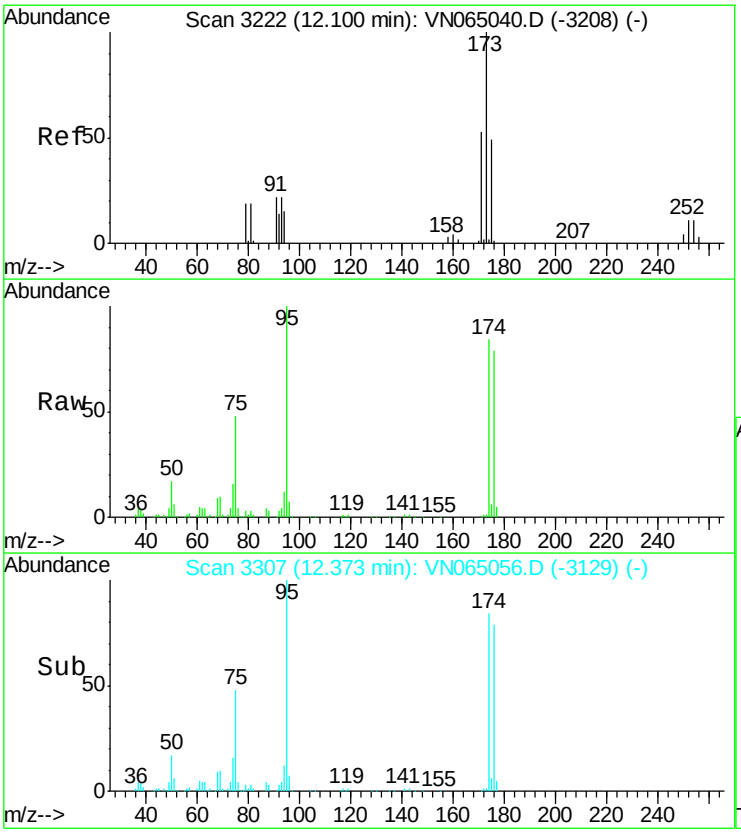
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion:117 Resp: 332581

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.5	65.3
119	32.2	26.4	39.6

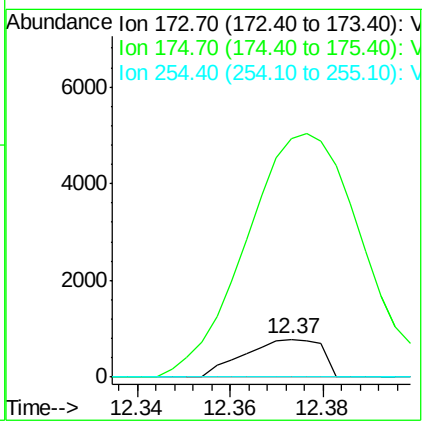


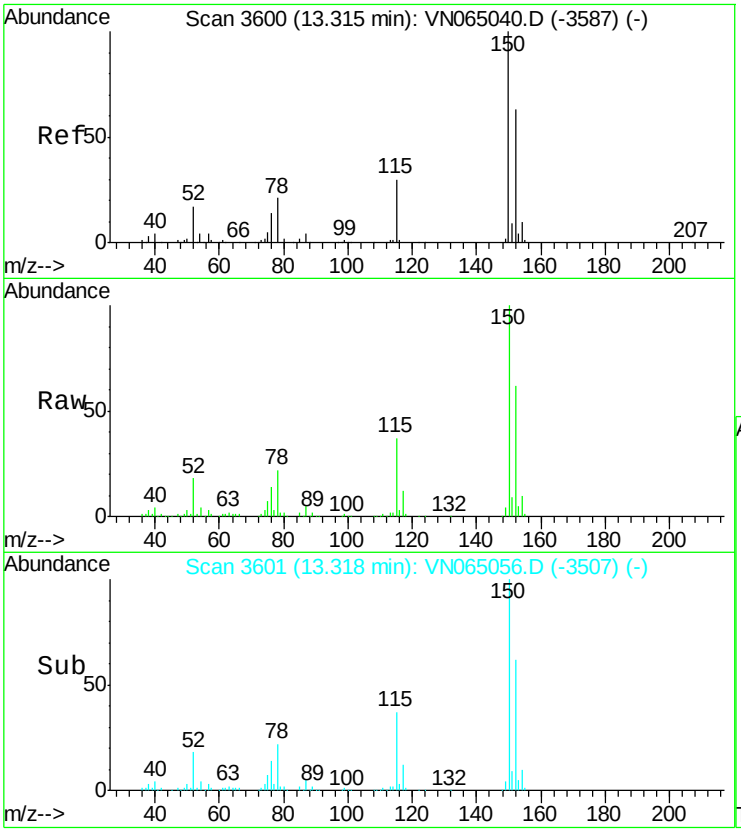


#71
Bromoform
Concen: 0.454 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion:173 Resp: 903

Ion	Ratio	Lower	Upper
173	100		
175	821.0	24.5	73.5#
254	0.0	0.0	0.0



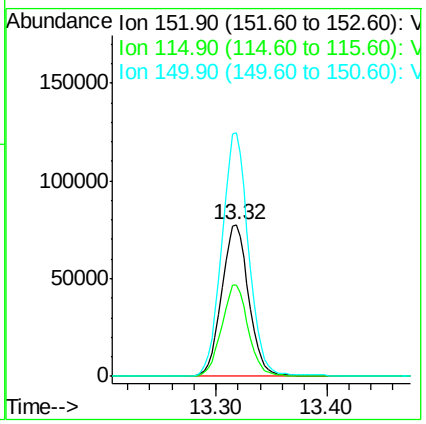


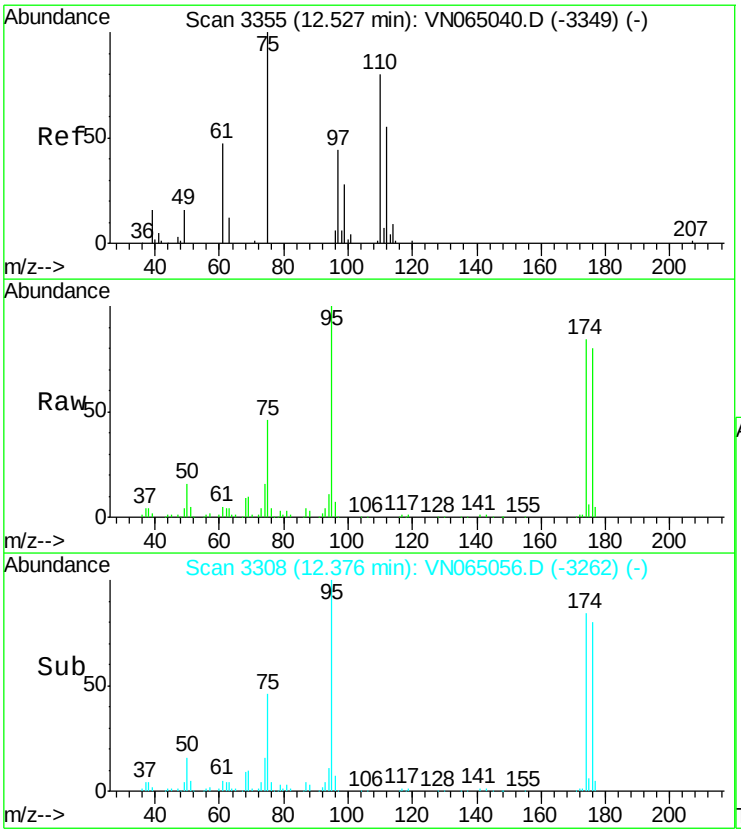
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#04

Tgt Ion:152 Resp: 132239

Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.3	88.0
150	158.9	0.0	345.8

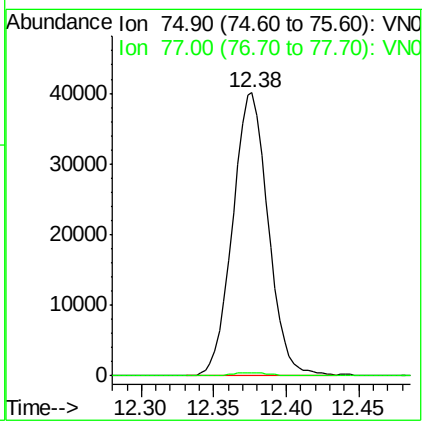


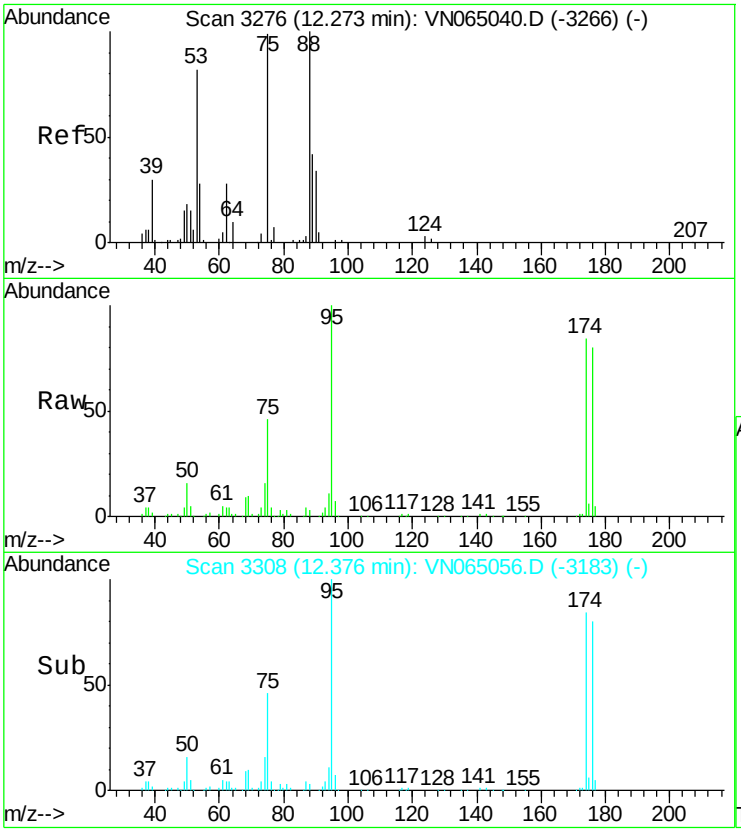


#76
1,2,3-Trichloropropane
Concen: 26.536 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Tgt Ion: 75 Resp: 68354

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.529 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065056.D
Acq: 10 Dec 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#04

Tgt Ion: 75 Resp: 68354

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