Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065066.D
Acq On : 11 Dec 2020 3:48
Operator : JC/MD
Sample : PB133501ZHE#14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#14

Quant Time: Dec 11 04:47:16 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	160577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	304834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	330496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	129569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108114	56.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.10%			
35) Dibromofluoromethane	7.55	113	98558	48.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.74%			
50) Toluene-d8	10.06	98	394907	51.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.08%			
62) 4-Bromofluorobenzene	12.37	95	144286	54.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.82%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	72	Below Cal	#	42
14) Allyl chloride	4.50	41	1369	0.610	ug/l #	27
16) Acetone	3.78	43	17117	25.243	ug/l	91
18) Methyl Acetate	4.29	43	1130	0.661	ug/l #	50
20) Methylene Chloride	4.50	84	56762	32.859	ug/l	99
25) 2-Butanone	6.79	43	1000	1.069	ug/l	92
29) Tetrahydrofuran	7.18	42	158	0.269	ug/l #	33
31) Cyclohexane	7.63	56	2924	2.680	ug/l #	4
36) 1,1-Dichloropropene	7.63	75	11905	4.579	ug/l #	49
37) Ethyl Acetate	6.81	43	804	0.340	ug/l #	67
38) Carbon Tetrachloride	7.63	117	15683	5.677	ug/l #	17
43) Isopropyl Acetate	8.13	43	14381	3.660	ug/l	95
45) 1,2-Dichloropropane	9.23	63	941	0.432	ug/l #	45
48) Methyl methacrylate	9.15	41	3553	1.905	ug/l #	12
51) 4-Methyl-2-Pentanone	9.95	43	3864	1.645	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	23792	6.905	ug/l #	66
57) 1,3-Dichloropropane	10.74	76	14923	4.341	ug/l #	42
59) 2-Hexanone	10.74	43	202891	119.874	ug/l #	50
74) N-amyl acetate	12.01	43	749	0.241	ug/l #	41
76) 1,2,3-Trichloropropane	12.38	75	66858	26.490	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.70	105	3172	0.437	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.38	75	66858	75.398	ug/l #	15

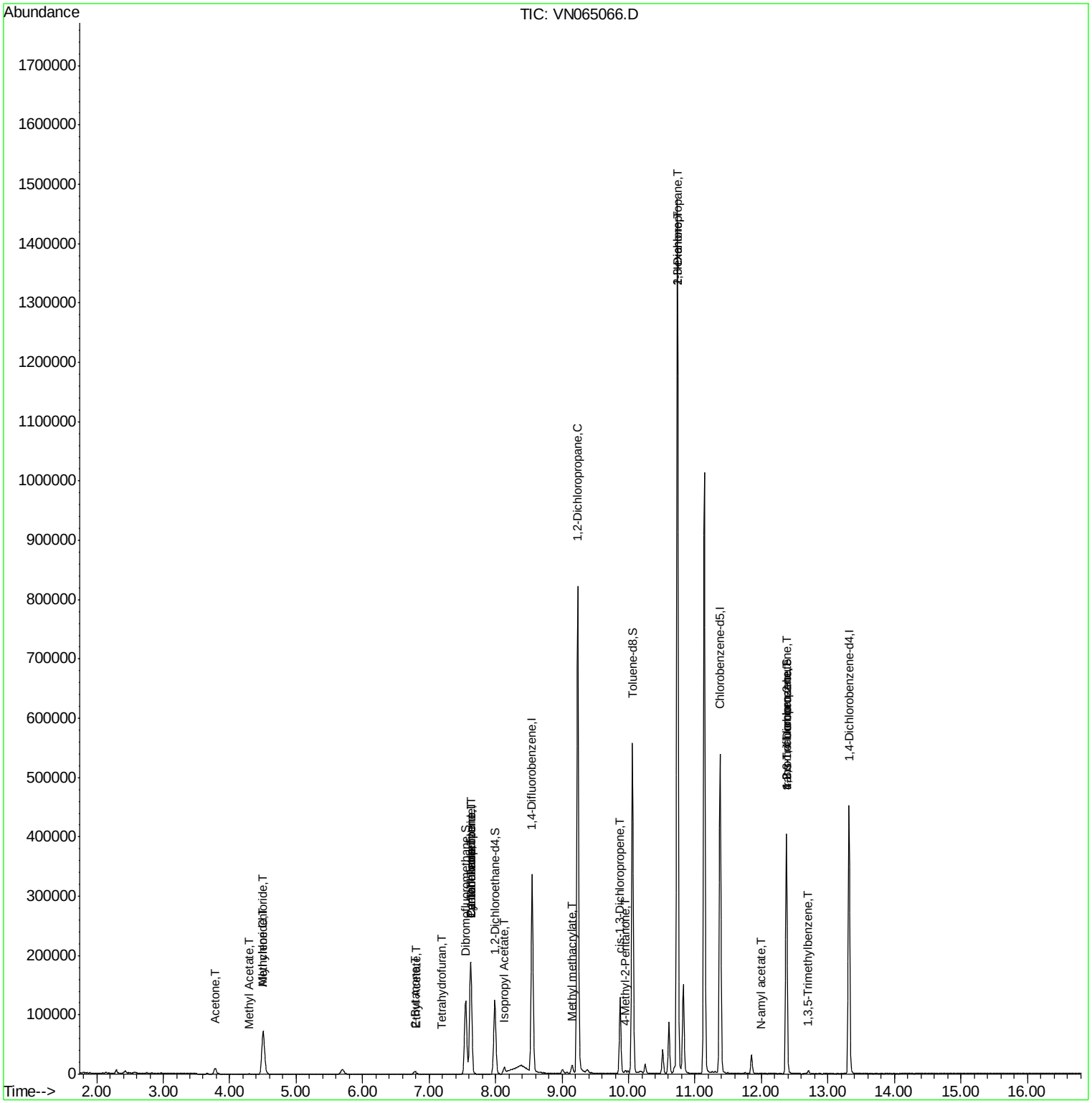
(#) = qualifier out of range (m) = manual integration (+) = signals summed

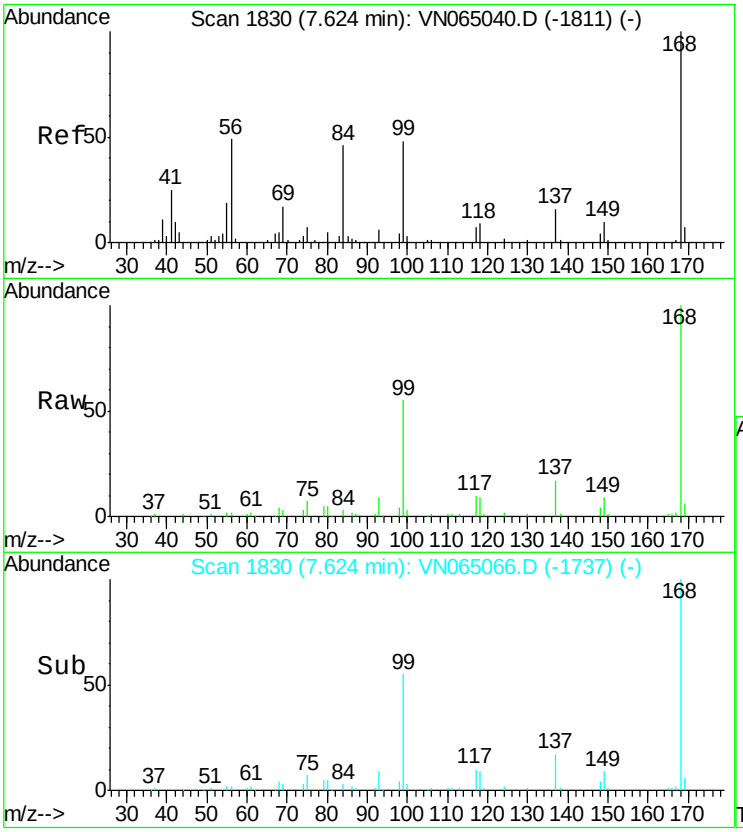
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065066.D
Acq On : 11 Dec 2020 3:48
Operator : JC/MD
Sample : PB133501ZHE#14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Quant Time: Dec 11 04:47:16 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



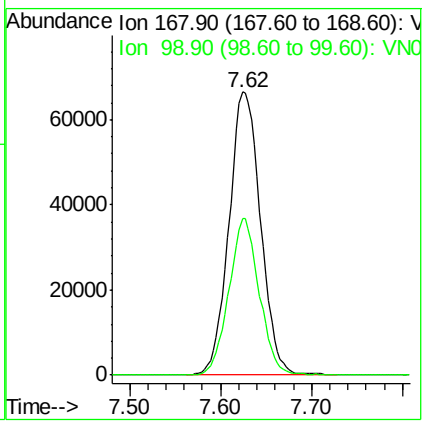


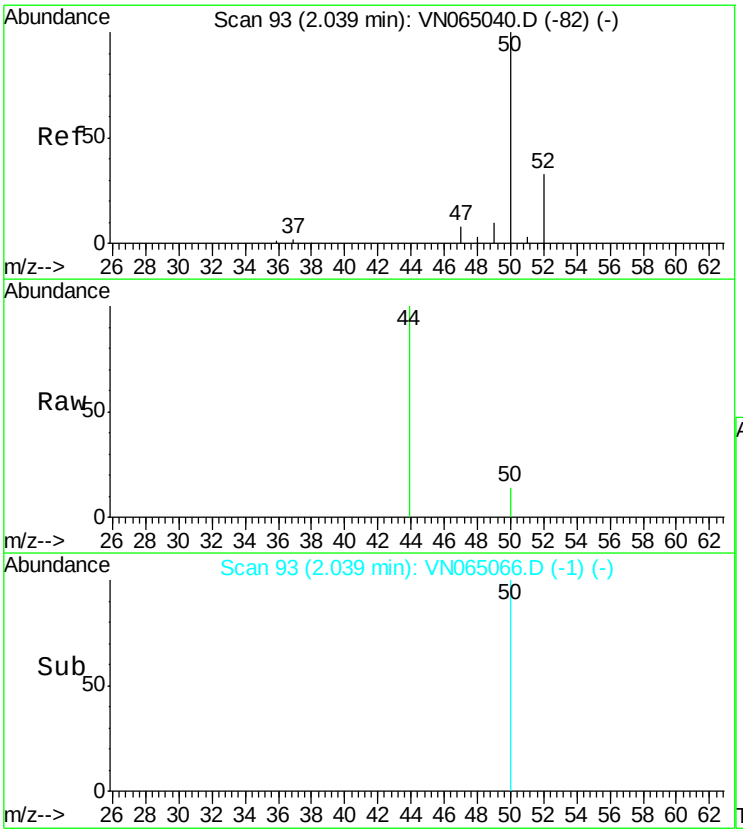
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion:168 Resp: 160577

Ion	Ratio	Lower	Upper
168	100		
99	55.3	44.0	66.0

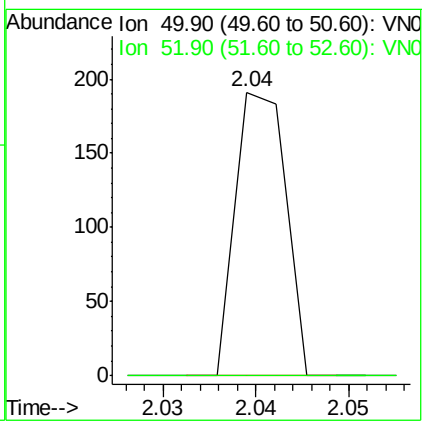


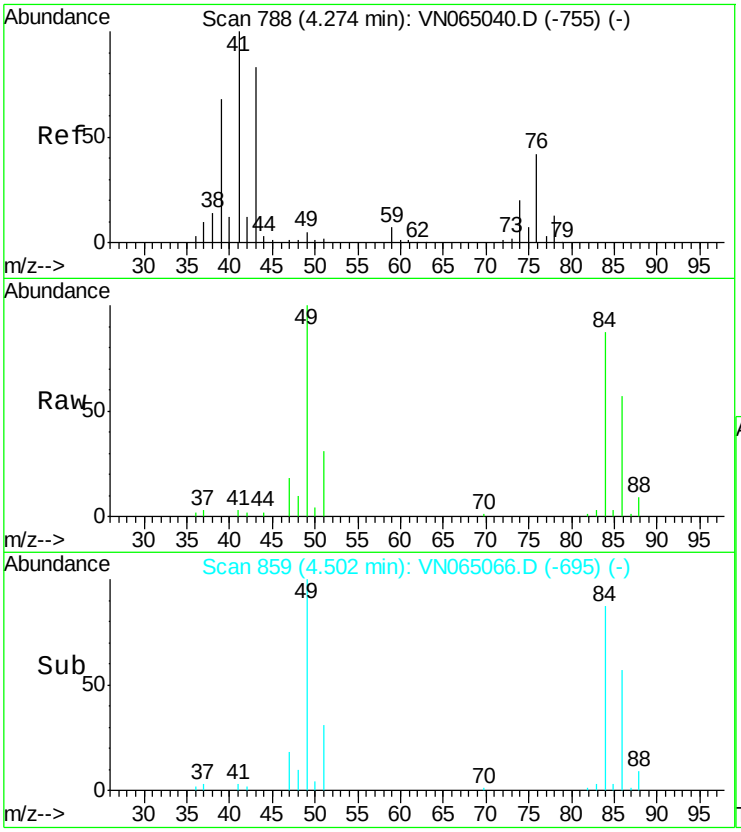


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 93
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 50 Resp: 72

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



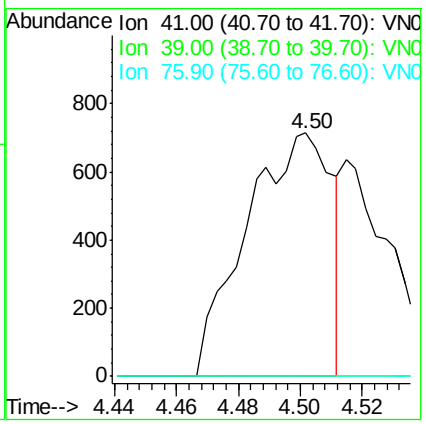


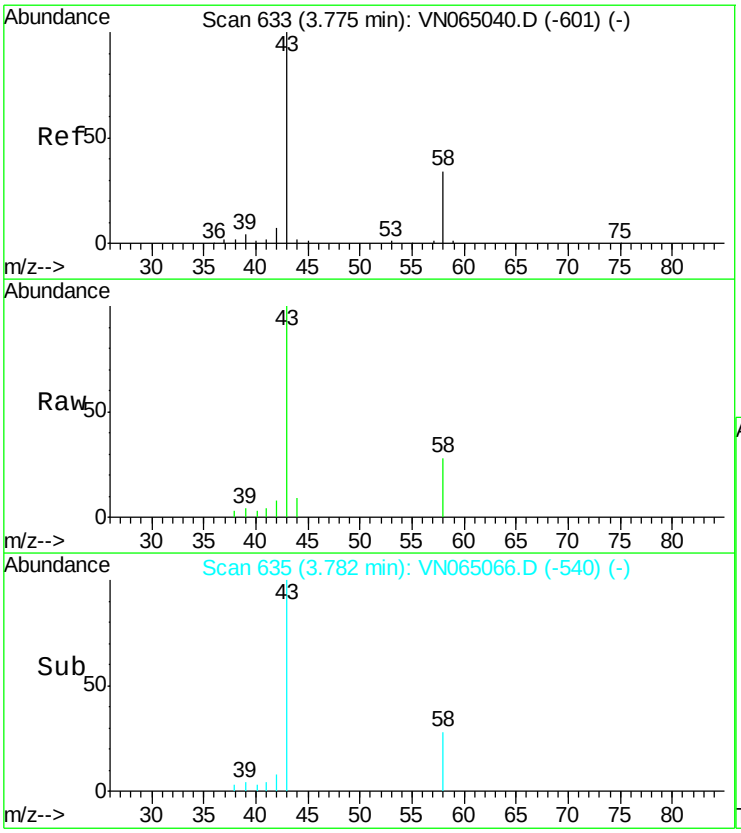
#14
Allyl chloride
Concen: 0.610 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.23 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion: 41 Resp: 1369

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

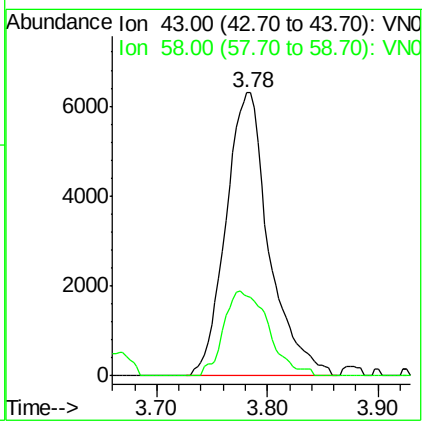


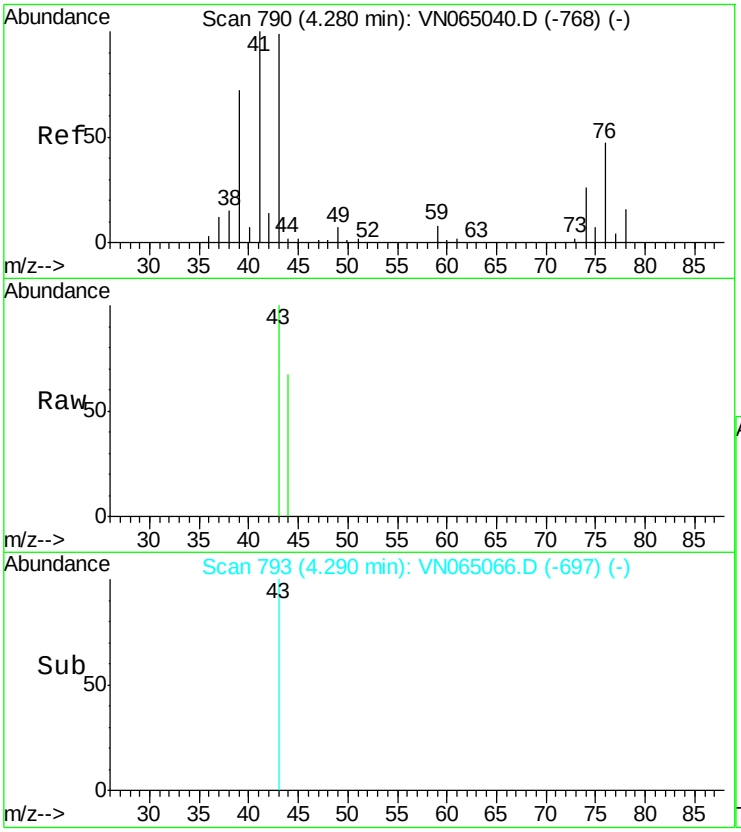


#16
Acetone
Concen: 25.243 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 43 Resp: 17117

Ion	Ratio	Lower	Upper
43	100		
58	28.1	26.8	40.2



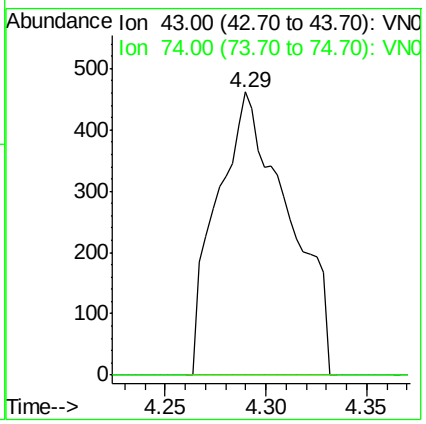


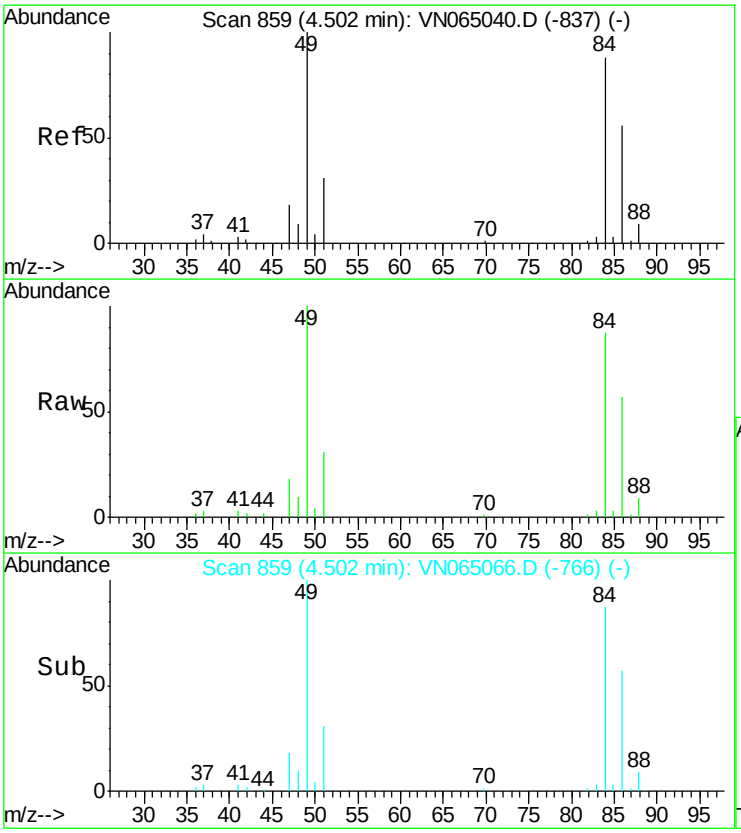
#18
Methyl Acetate
Concen: 0.661 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion: 43 Resp: 1130

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#

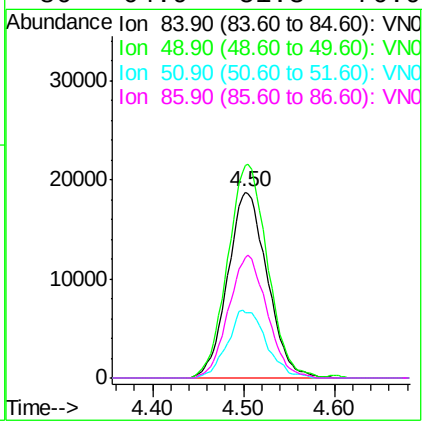


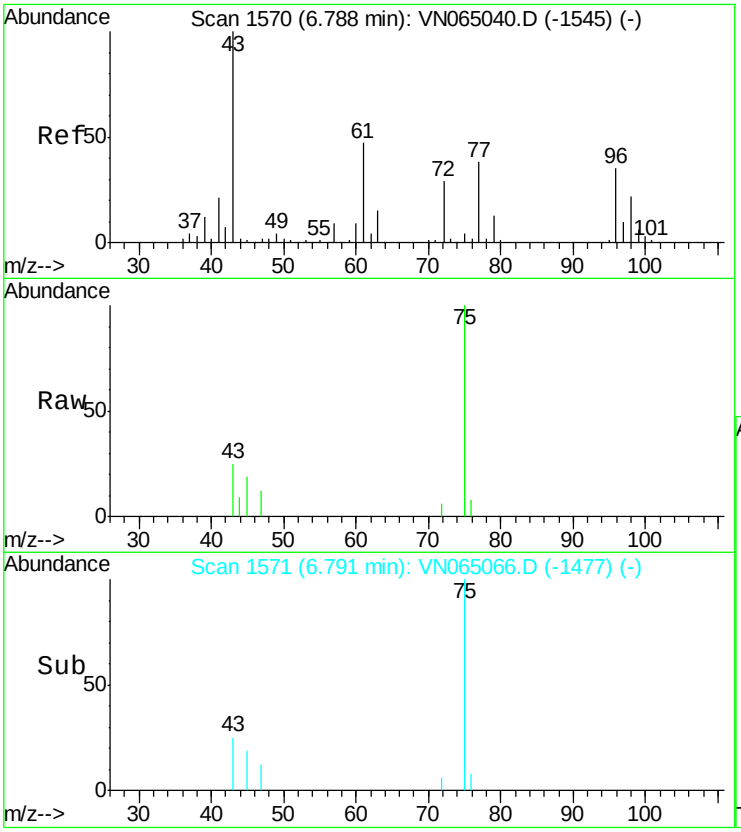


#20
Methylene Chloride
Concen: 32.859 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 84 Resp: 56762

Ion	Ratio	Lower	Upper
84	100		
49	114.3	90.8	136.2
51	35.3	28.1	42.1
86	64.9	51.3	76.9



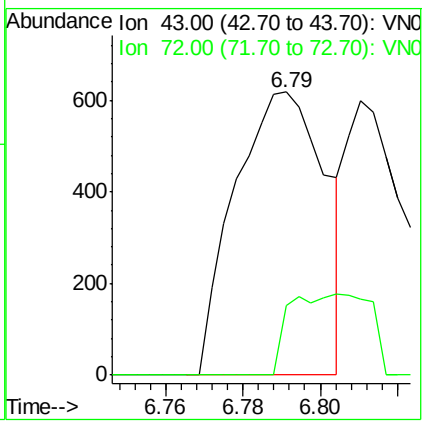


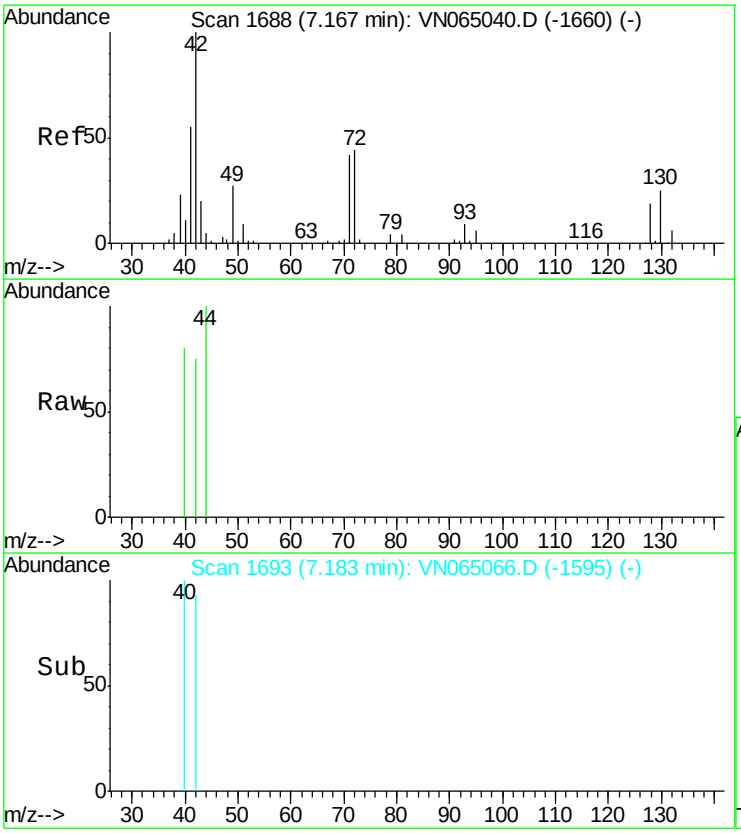
#25
2-Butanone
Concen: 1.069 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion: 43 Resp: 1000

Ion	Ratio	Lower	Upper
43	100		
72	24.6	22.9	34.3

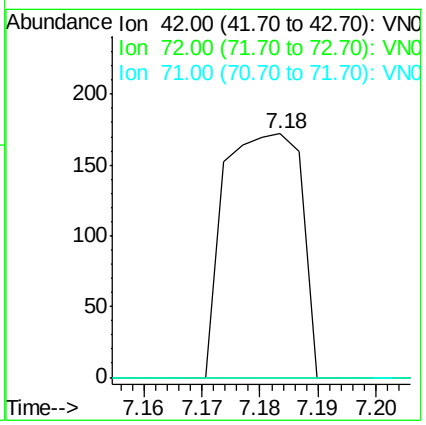


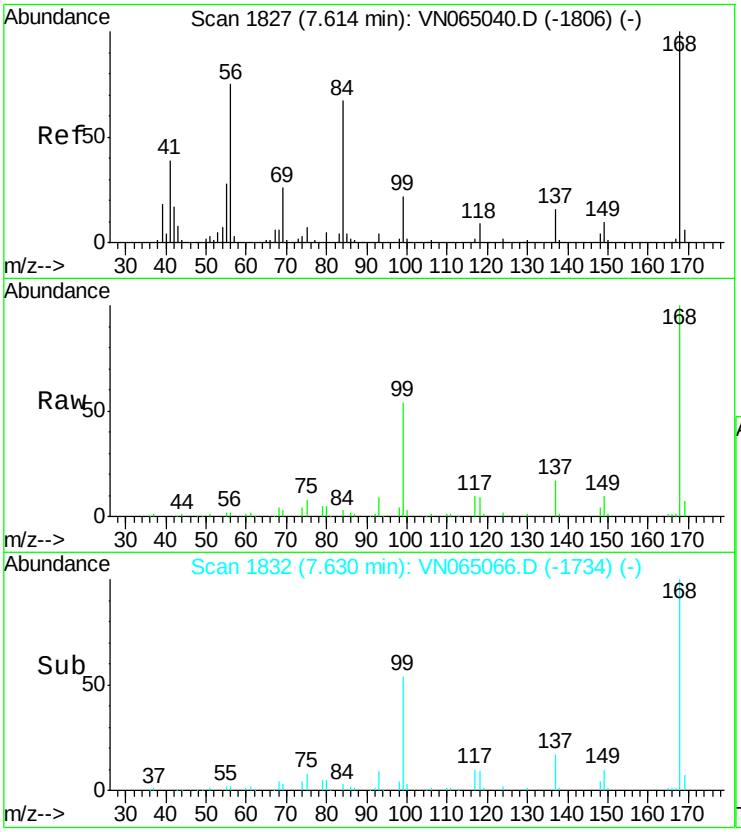


#29
Tetrahydrofuran
Concen: 0.269 ug/l
RT: 7.18 min Scan# 1693
Delta R.T. 0.02 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 42 Resp: 158

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



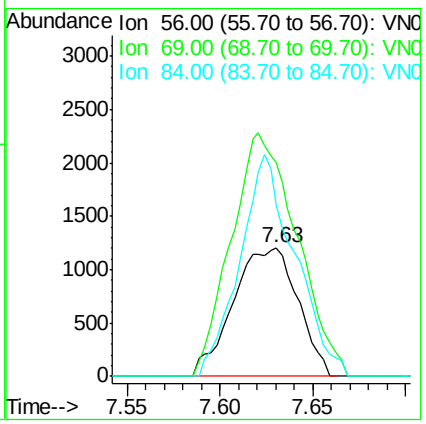


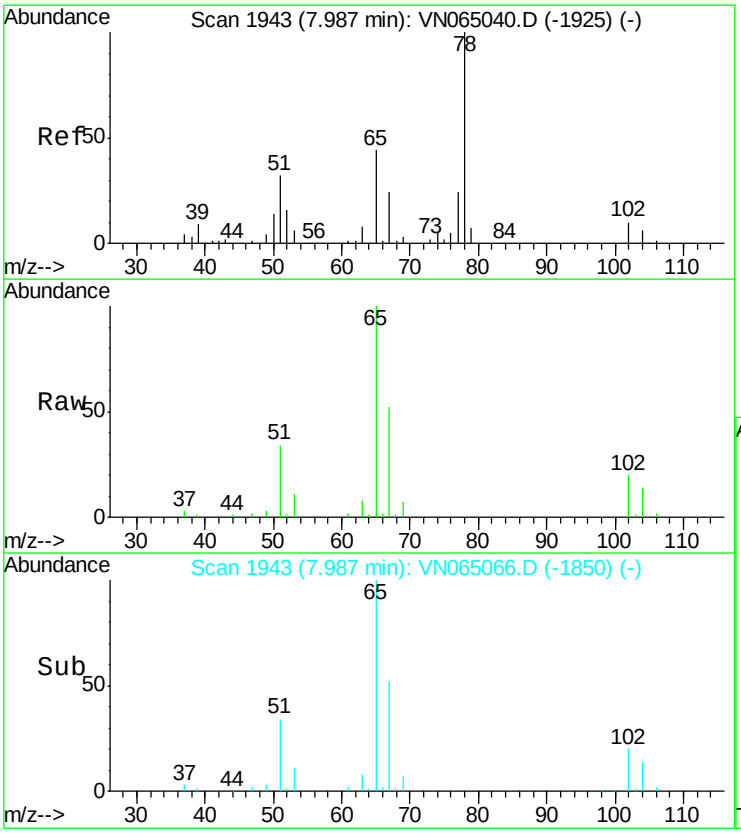
#31
Cyclohexane
Concen: 2.680 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion: 56 Resp: 2924

Ion	Ratio	Lower	Upper
56	100		
69	166.2	27.5	41.3#
84	133.8	72.4	108.6#

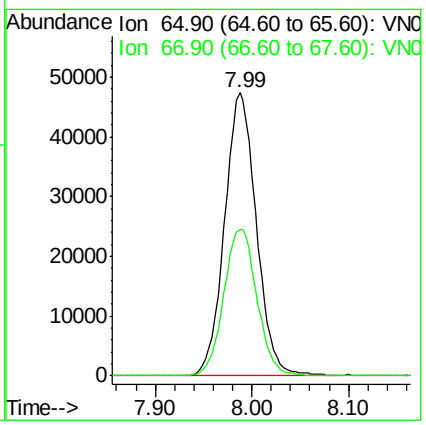


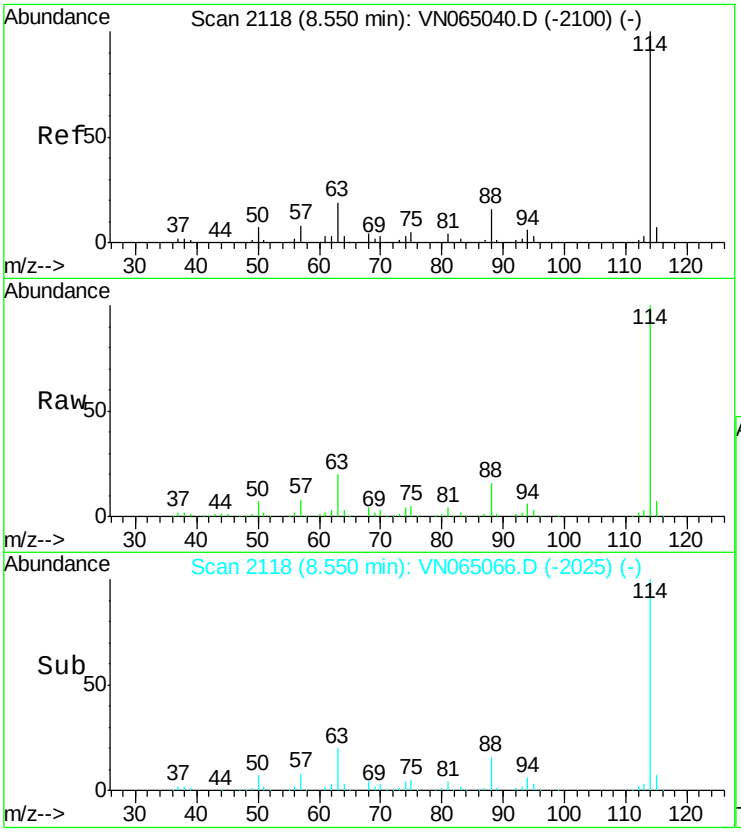


#33
1,2-Dichloroethane-d4
Concen: 56.551 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 65 Resp: 108114

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.4



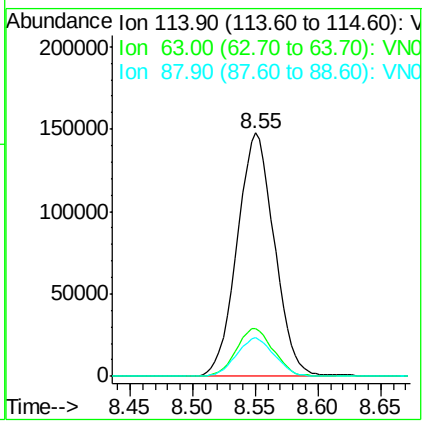


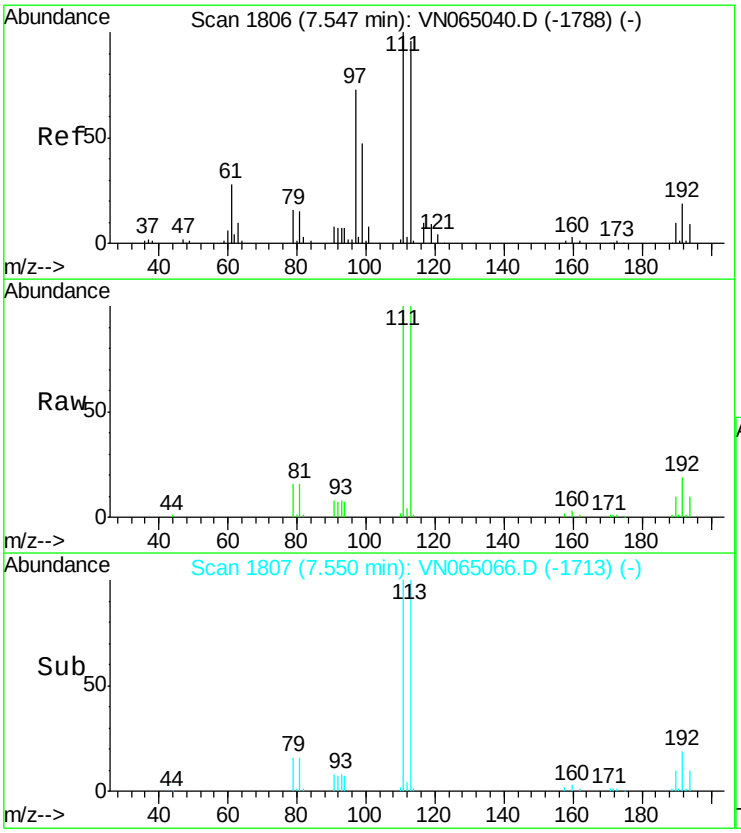
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion:114 Resp: 304834

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.2
88	15.8	0.0	31.6

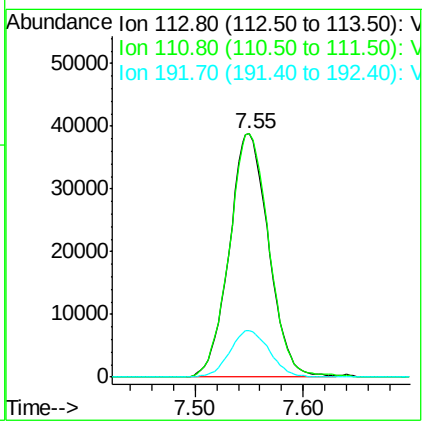


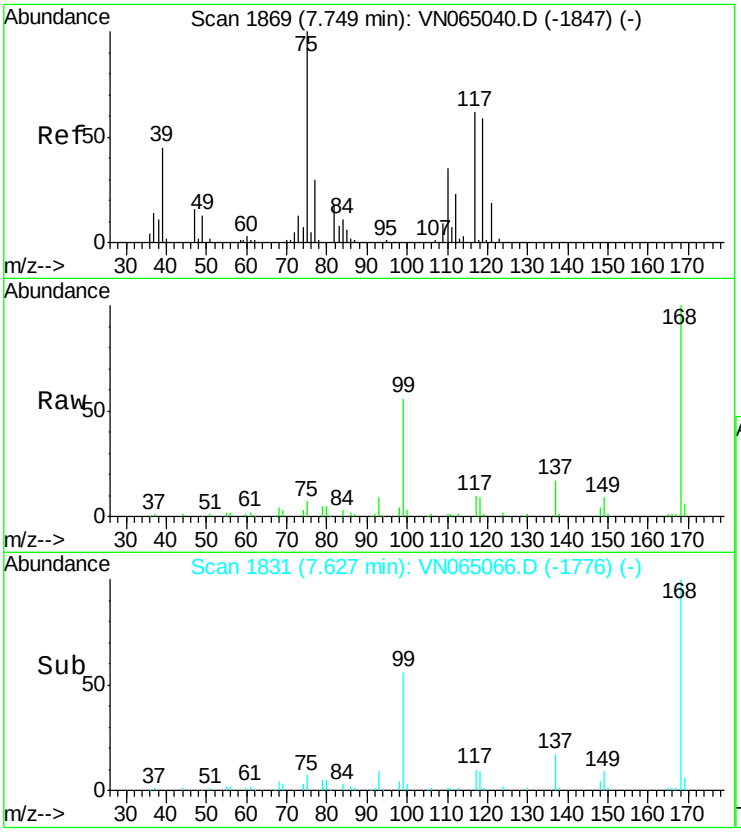


#35
Dibromofluoromethane
Concen: 48.871 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion:113 Resp: 98558

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.4	125.0
192	19.2	16.2	24.2



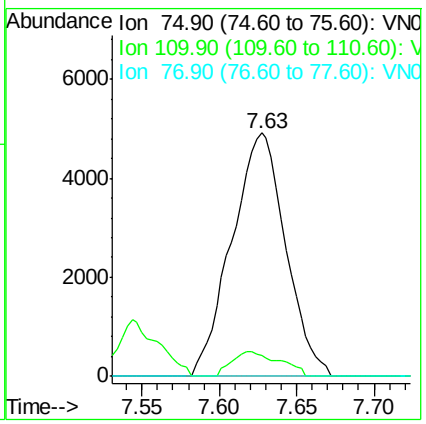


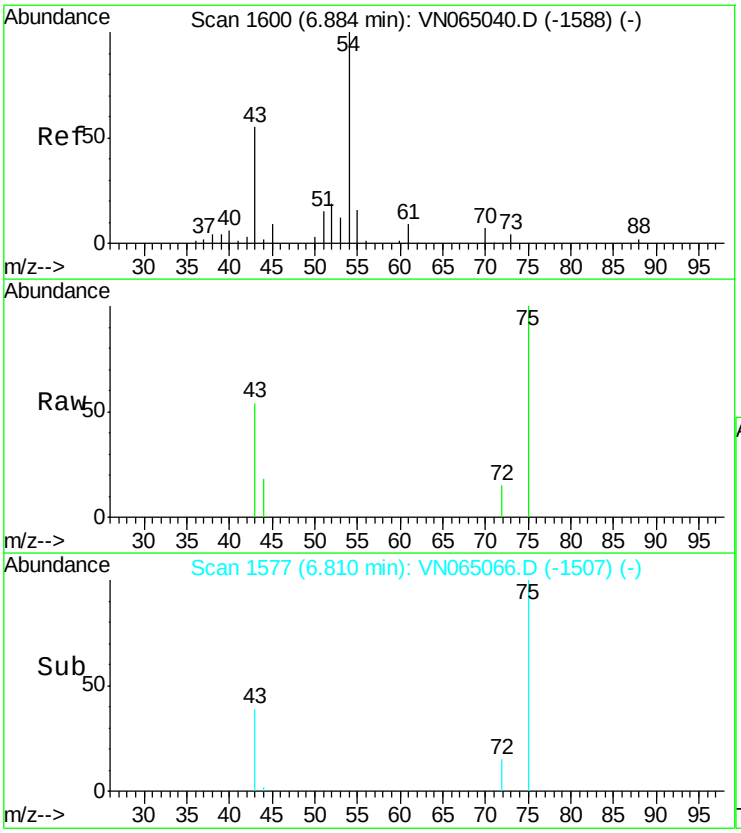
#36
1,1-Dichloropropene
Concen: 4.579 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.12 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion: 75 Resp: 11905

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.1#
77	0.0	24.5	36.7#

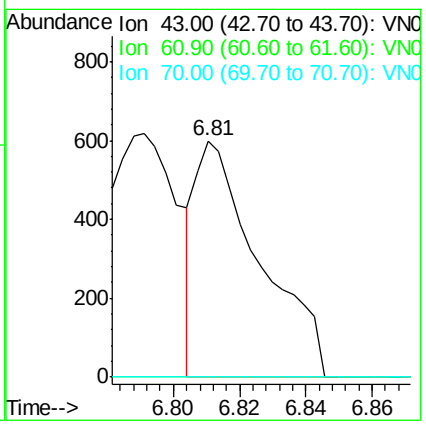


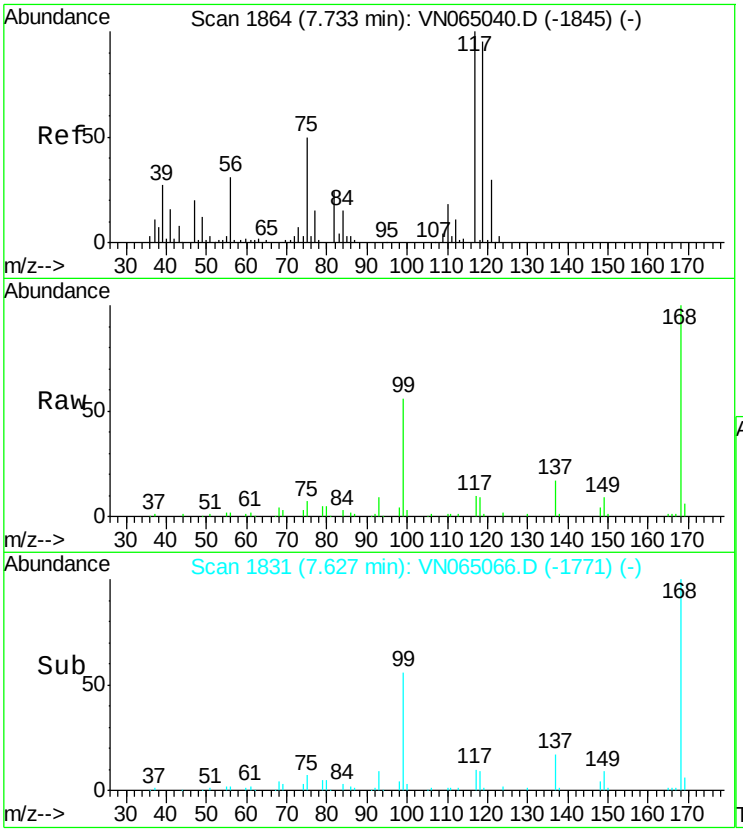


#37
Ethyl Acetate
Concen: 0.340 ug/l
RT: 6.81 min Scan# 1577
Delta R.T. -0.07 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 43 Resp: 804

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



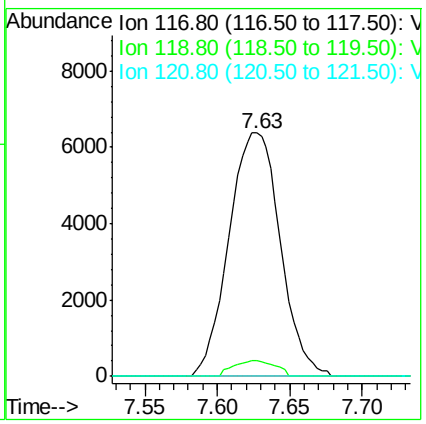


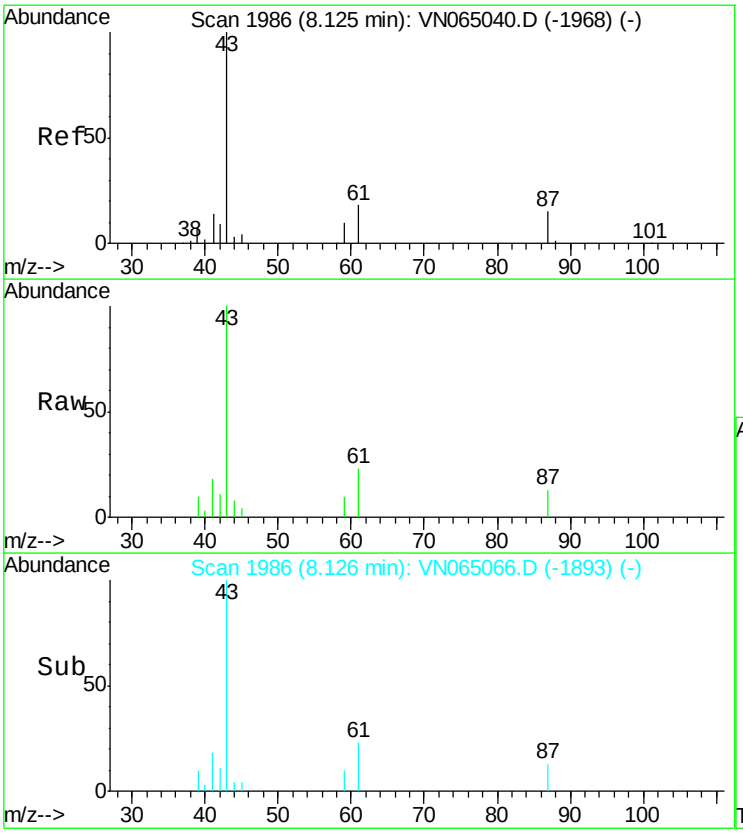
#38
Carbon Tetrachloride
Concen: 5.677 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion:117 Resp: 15683

Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.9	113.9#
121	0.0	24.1	36.1#

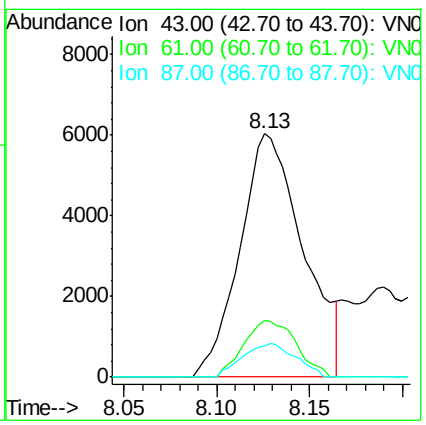


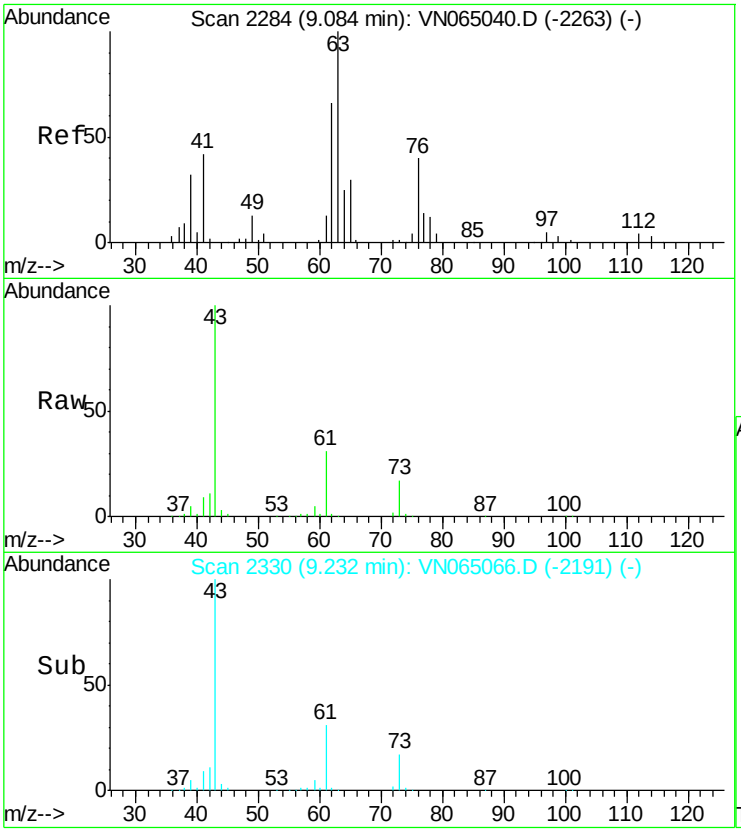


#43
Isopropyl Acetate
Concen: 3.660 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 43 Resp: 14381

Ion	Ratio	Lower	Upper
43	100		
61	19.2	16.9	25.3
87	11.5	11.4	17.2



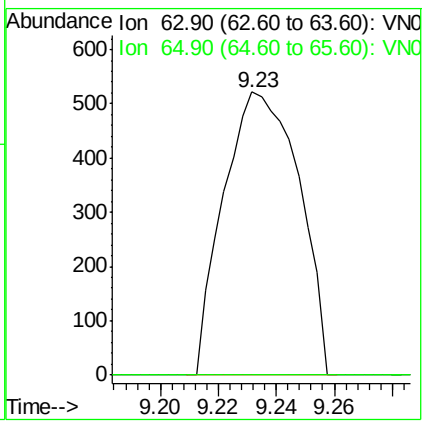


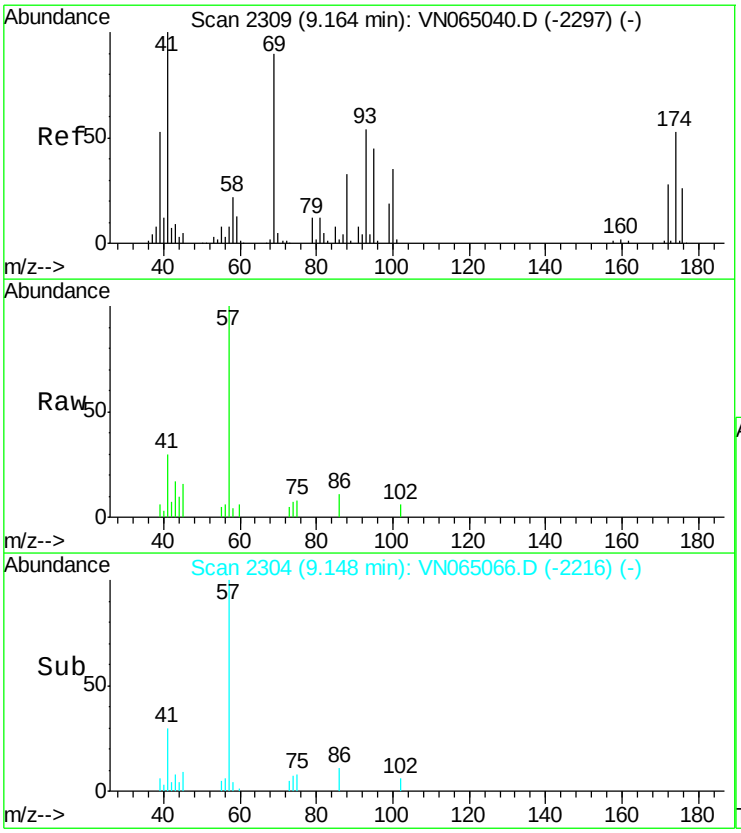
#45
1,2-Dichloropropane
Concen: 0.432 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.15 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion: 63 Resp: 941

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.0	36.0#

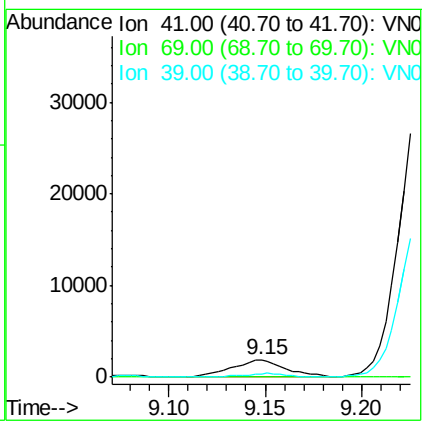


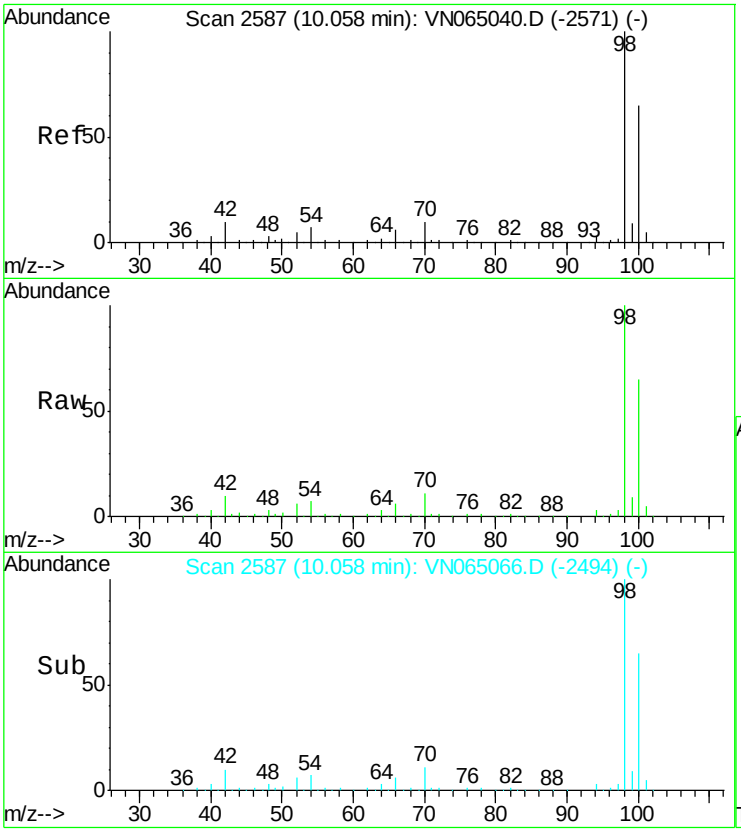


#48
Methyl methacrylate
Concen: 1.905 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 41 Resp: 3553

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



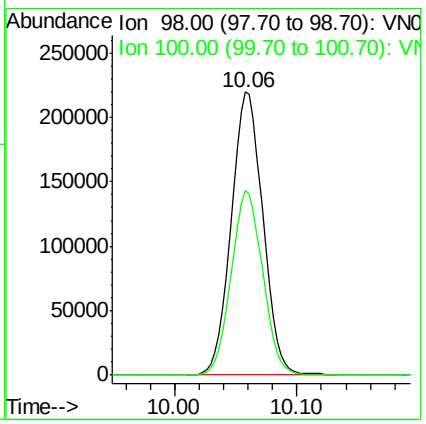


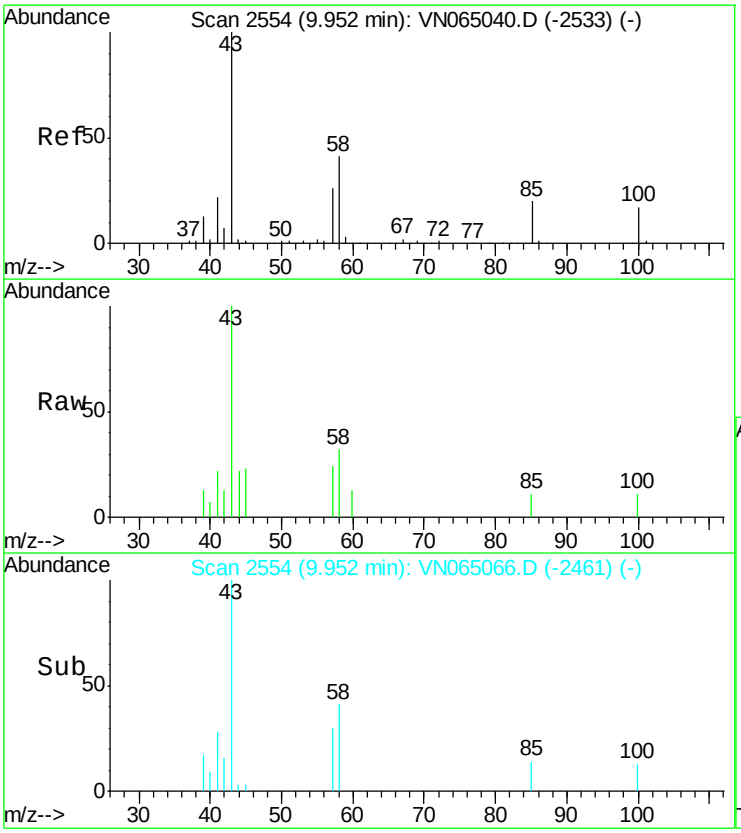
#50
Toluene-d8
Concen: 51.042 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#14

Tgt Ion: 98 Resp: 394907

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4

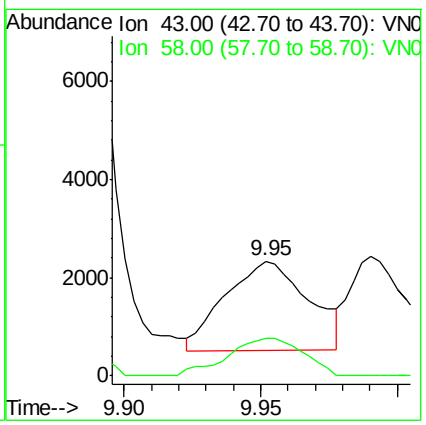


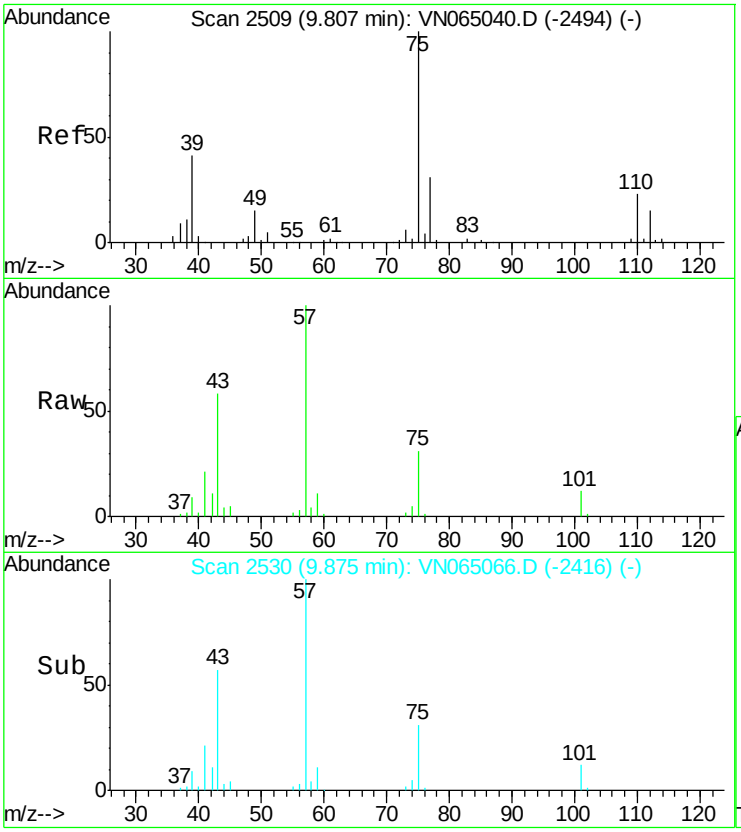


#51
4-Methyl-2-Pentanone
Concen: 1.645 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 43 Resp: 3864

Ion	Ratio	Lower	Upper
43	100		
58	38.2	32.4	48.6



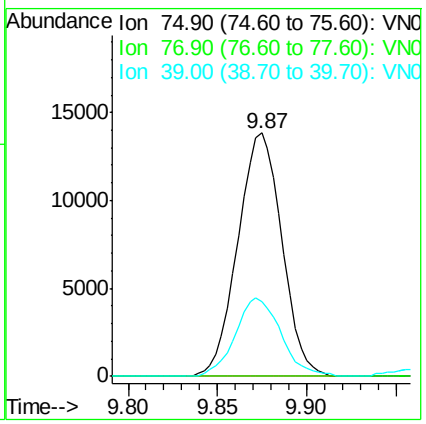


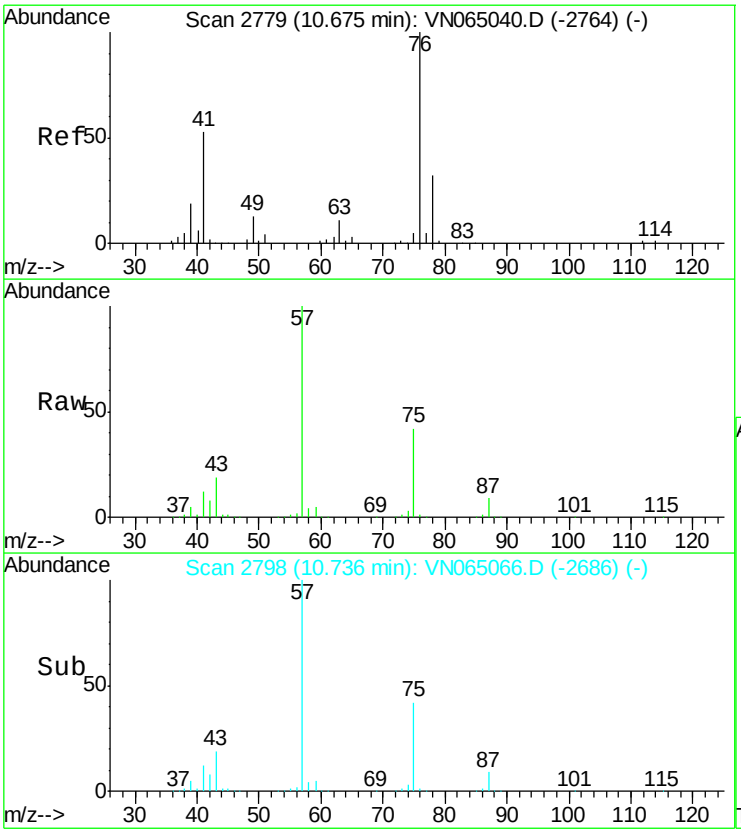
#54
cis-1,3-Dichloropropene
Concen: 6.905 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion: 75 Resp: 23792

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	30.8	33.0	49.4#

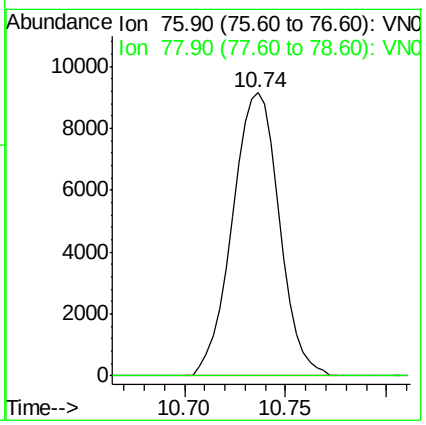


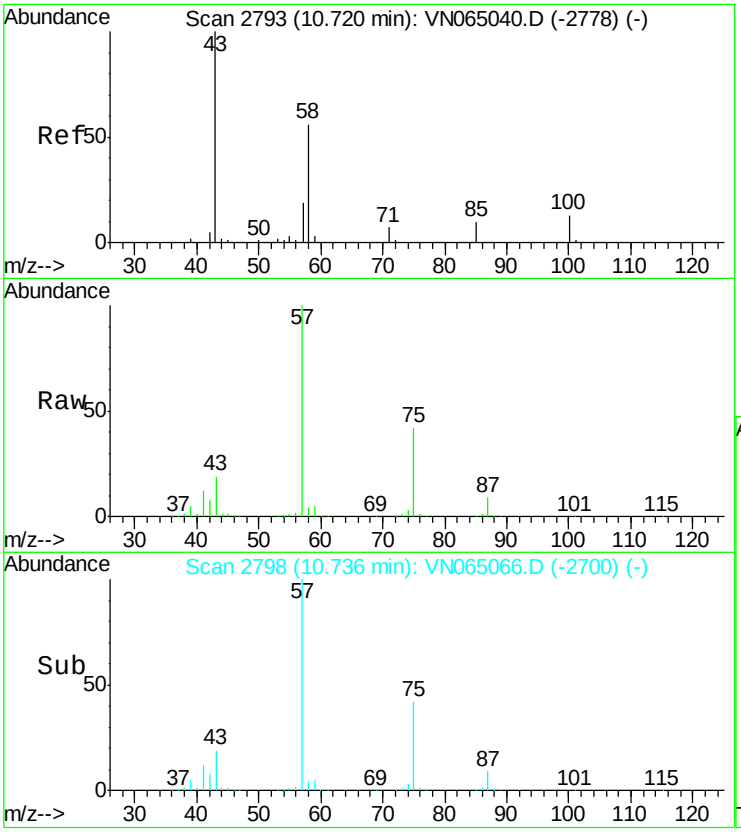


#57
1,3-Dichloropropane
Concen: 4.341 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 76 Resp: 14923

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#



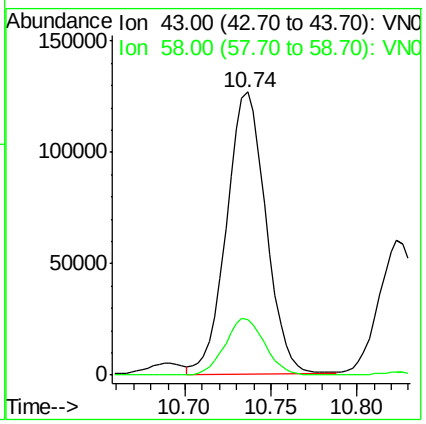


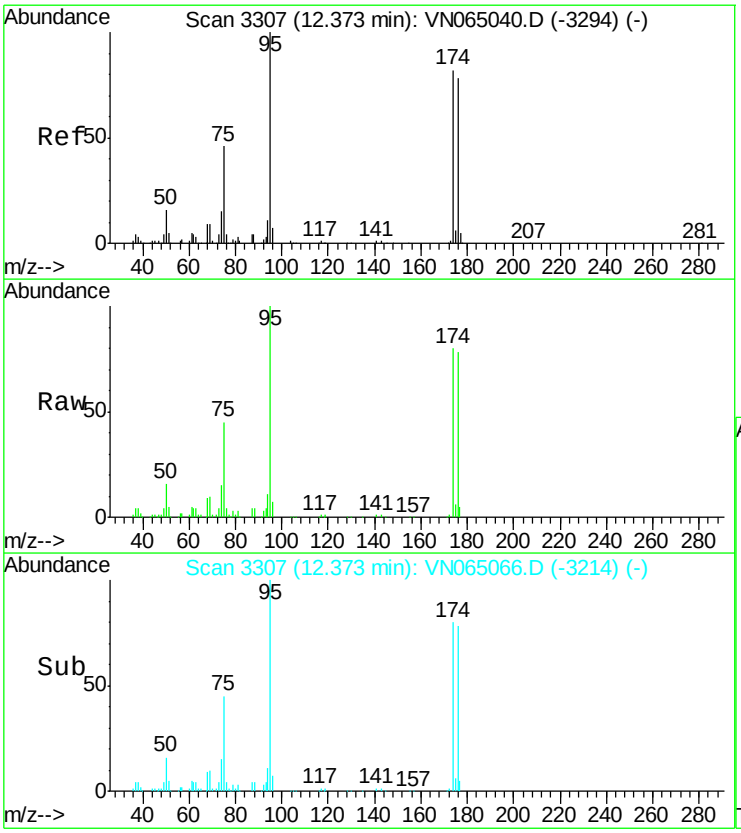
#59
2-Hexanone
Concen: 119.874 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#14

Tgt Ion: 43 Resp: 202891

Ion	Ratio	Lower	Upper
43	100		
58	20.2	28.3	84.9#

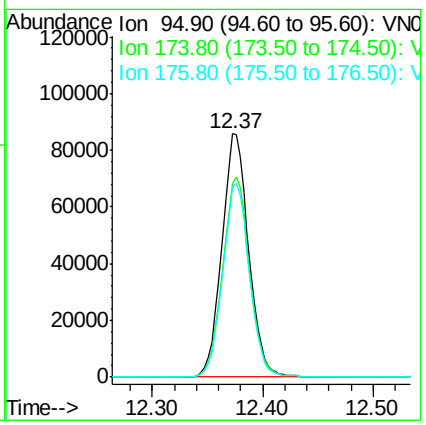


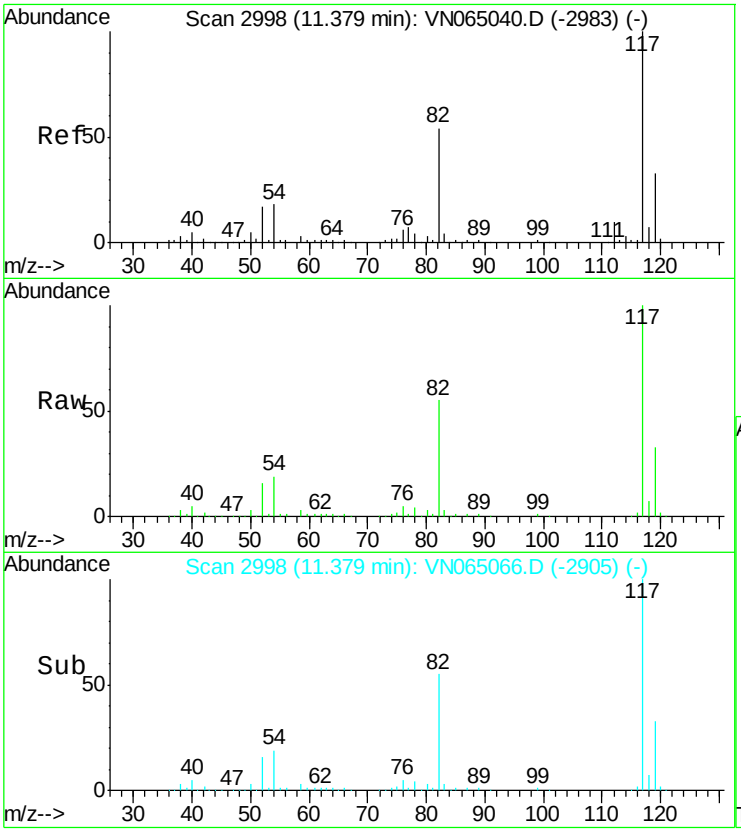


#62
4-Bromofluorobenzene
Concen: 54.410 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 95 Resp: 144286

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	164.8
176	79.4	0.0	158.8



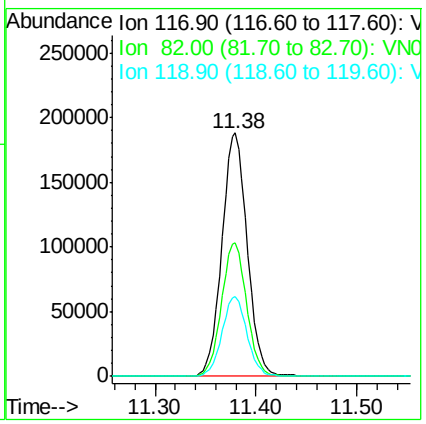


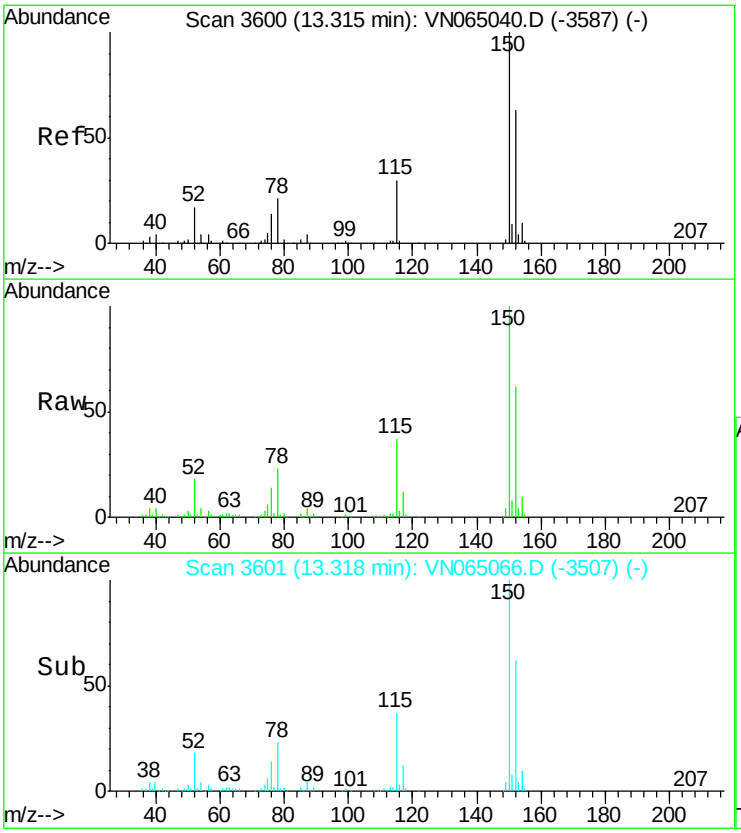
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#14

Tgt Ion:117 Resp: 330496

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.5	65.3
119	33.0	26.4	39.6

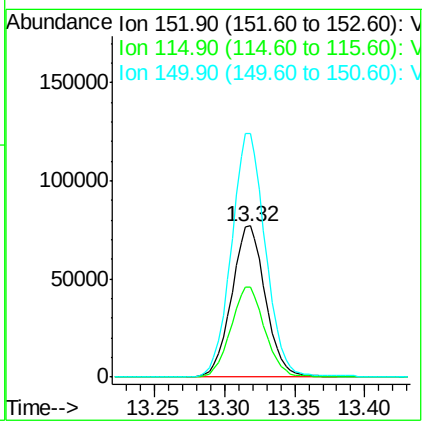


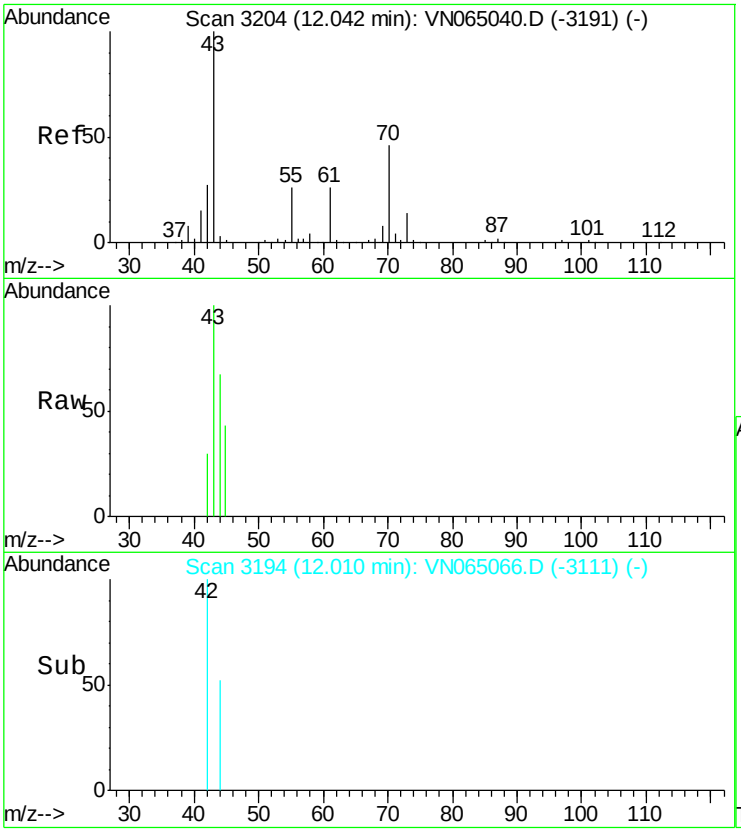


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion:152 Resp: 129569

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.3	88.0
150	161.6	0.0	345.8



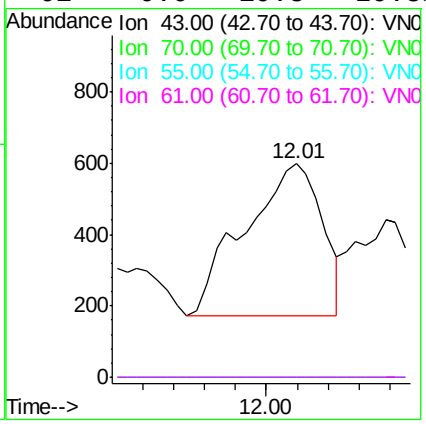


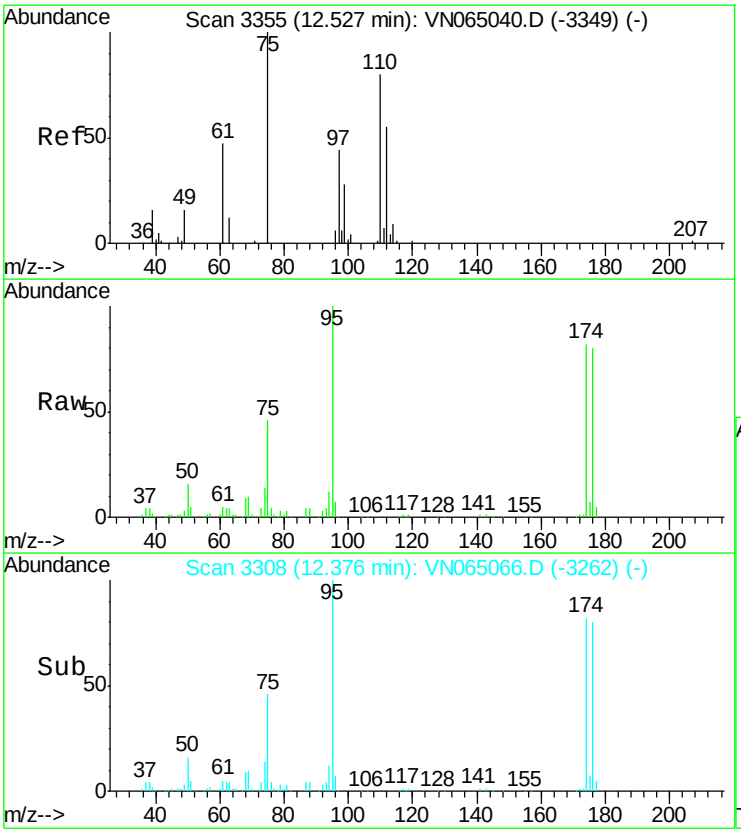
#74
N-amyl acetate
Concen: 0.241 ug/l
RT: 12.01 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#14

Tgt Ion: 43 Resp: 749

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.2	54.2#
55	0.0	21.4	32.0#
61	0.0	19.8	29.8#

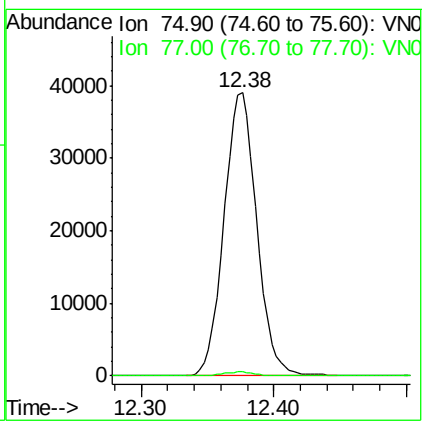


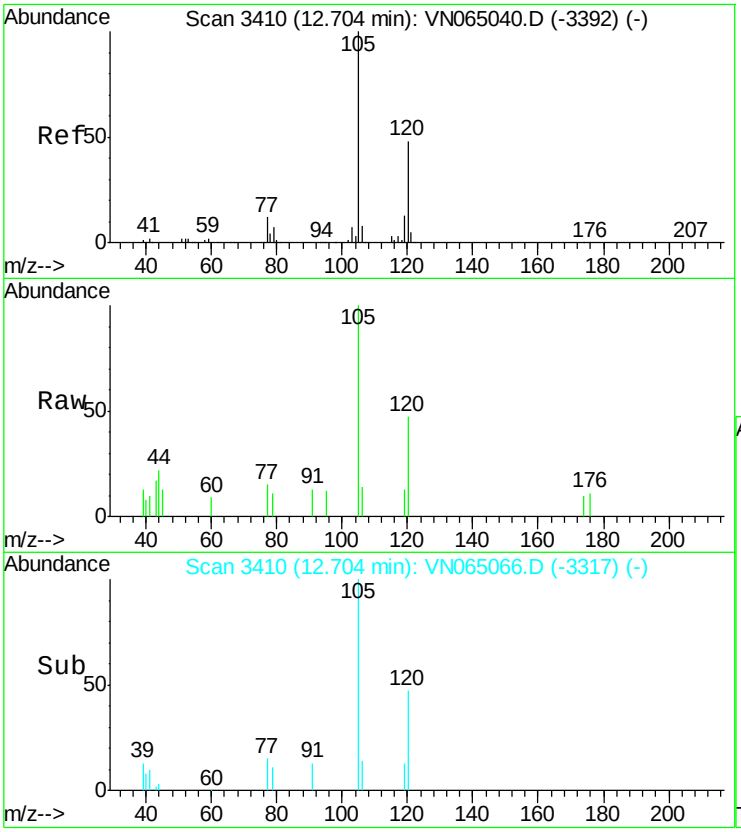


#76
1,2,3-Trichloropropane
Concen: 26.490 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 75 Resp: 66858

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



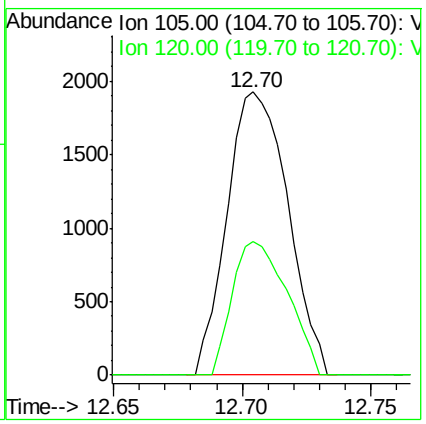


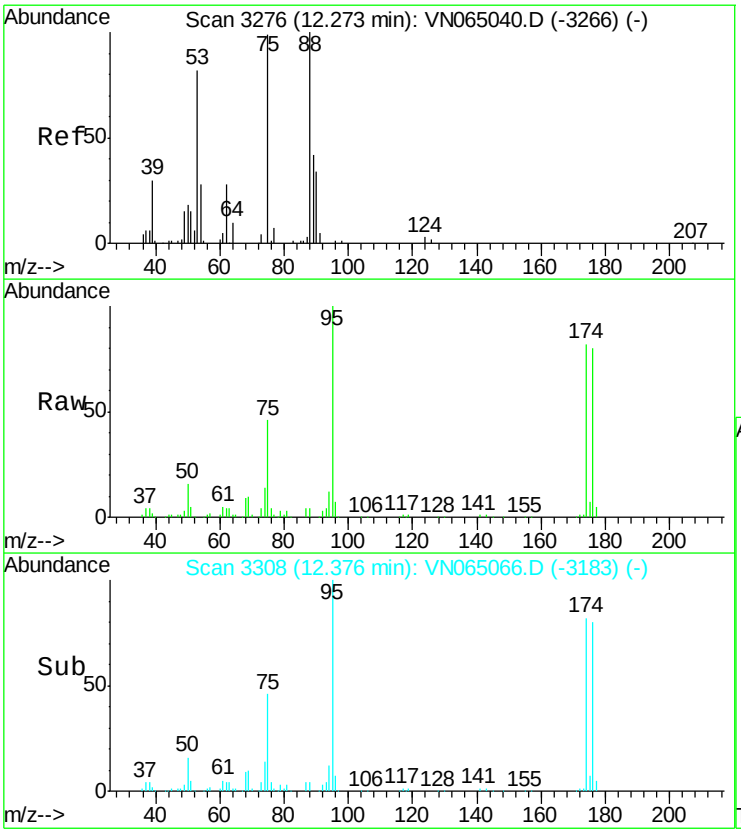
#80
1,3,5-Trimethylbenzene
Concen: 0.437 ug/l
RT: 12.70 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#14

Tgt Ion:105 Resp: 3172

Ion	Ratio	Lower	Upper
105	100		
120	42.7	24.5	73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 75.398 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065066.D
Acq: 11 Dec 2020 3:48

Tgt Ion: 75 Resp: 66858

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