Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065062.D
Acq On : 11 Dec 2020 2:12
Operator : JC/MD
Sample : PB133501ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#10

Quant Time: Dec 11 03:49:09 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	151548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	296323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	316994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104004	57.64	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.28%			
35) Dibromofluoromethane	7.55	113	94158	48.03	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.06%			
50) Toluene-d8	10.06	98	376300	50.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.06%			
62) 4-Bromofluorobenzene	12.38	95	139007	53.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.84%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	63	Below Cal	#	42
11) Tert butyl alcohol	4.74	59	148	0.677	ug/l #	72
14) Allyl chloride	4.51	41	1946	0.919	ug/l #	27
16) Acetone	3.78	43	17075	26.681	ug/l	94
18) Methyl Acetate	4.29	43	703	0.436	ug/l #	50
20) Methylene Chloride	4.51	84	54311	33.313	ug/l	98
25) 2-Butanone	6.79	43	588	0.666	ug/l #	12
31) Cyclohexane	7.62	56	2687	2.645	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	11313	4.476	ug/l #	47
37) Ethyl Acetate	6.80	43	990	0.431	ug/l #	67
38) Carbon Tetrachloride	7.62	117	14939	5.563	ug/l #	17
43) Isopropyl Acetate	8.13	43	14981	3.922	ug/l	93
45) 1,2-Dichloropropane	9.24	63	947	0.447	ug/l #	45
48) Methyl methacrylate	9.14	41	3870	2.134	ug/l #	12
51) 4-Methyl-2-Pentanone	9.96	43	3555	1.557	ug/l #	86
54) cis-1,3-Dichloropropene	9.87	75	24354	7.271	ug/l #	67
57) 1,3-Dichloropropane	10.74	76	15145	4.532	ug/l #	42
59) 2-Hexanone	10.74	43	199197	121.072	ug/l #	51
76) 1,2,3-Trichloropropane	12.38	75	64518	25.921	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3268	0.457	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.38	75	64518	73.778	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 : VN065062.D
Acq On : 11 Dec 2020 2:12
Operator : JC/MD
Sample : PB133501ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Quant Time: Dec 11 03:49:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
Quant Title : SW846 8260
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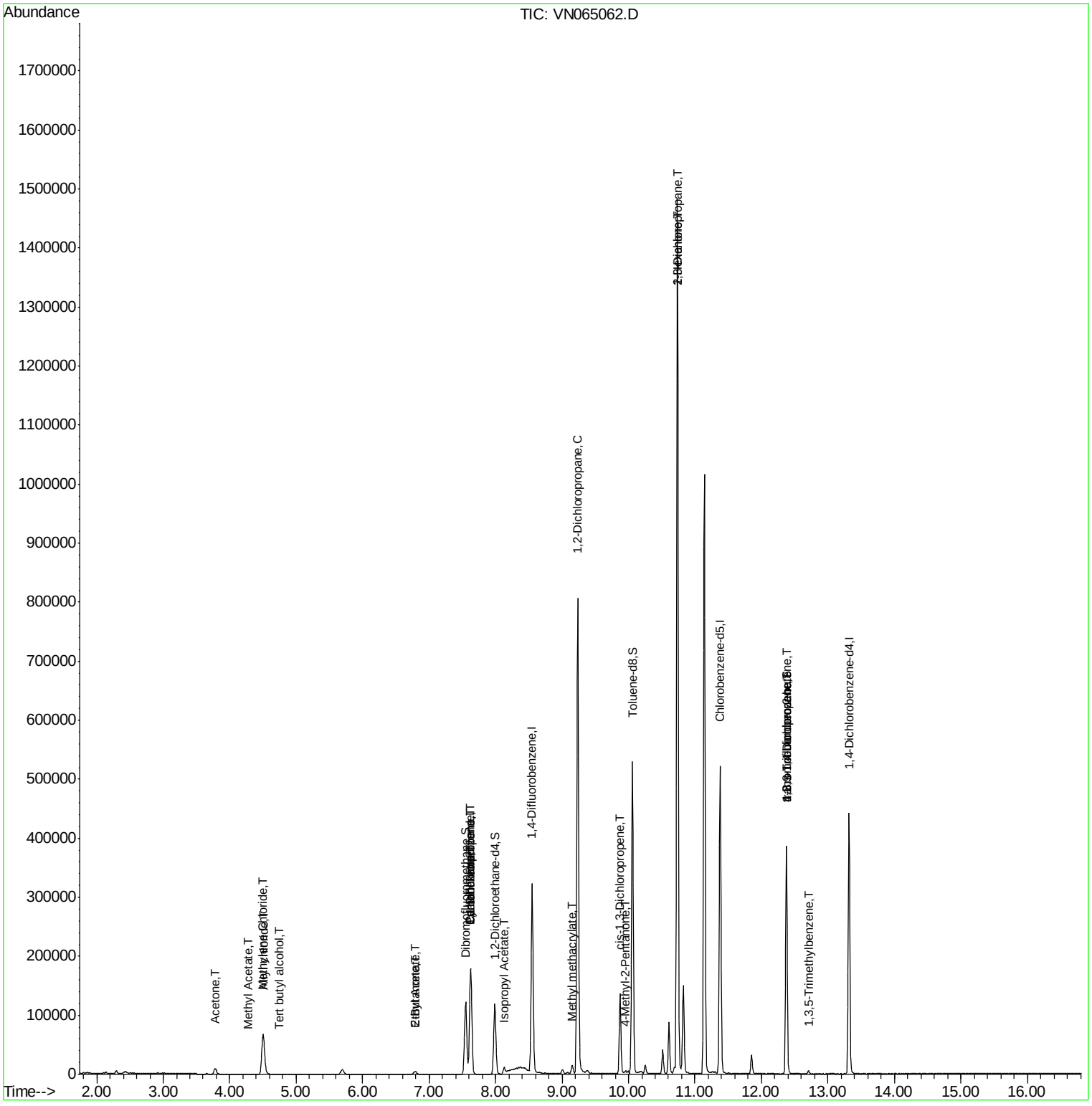
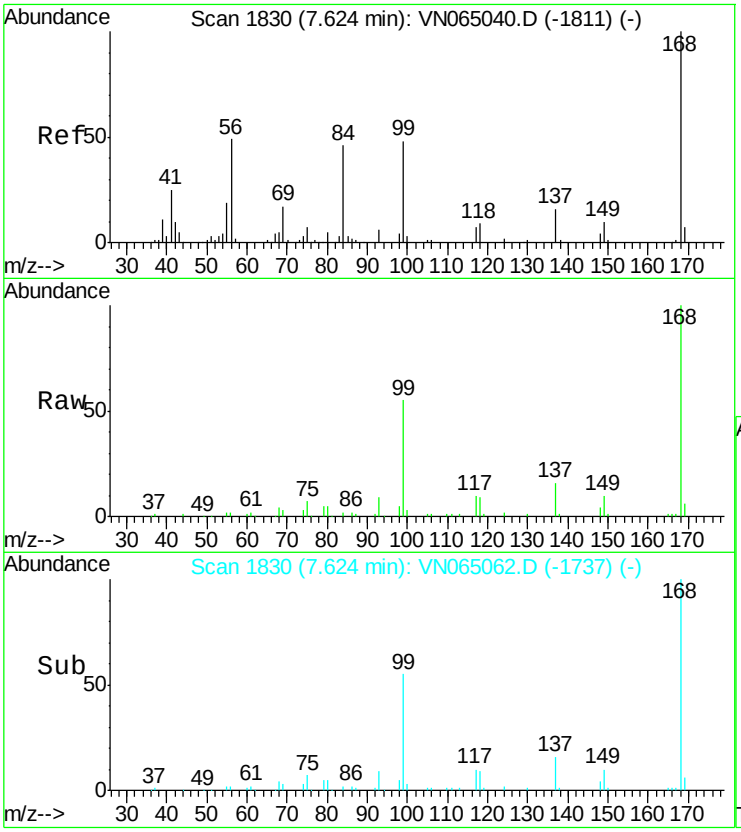


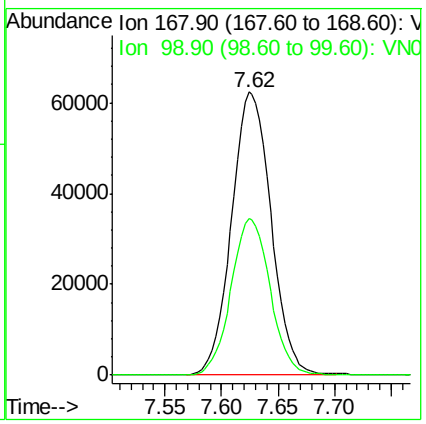


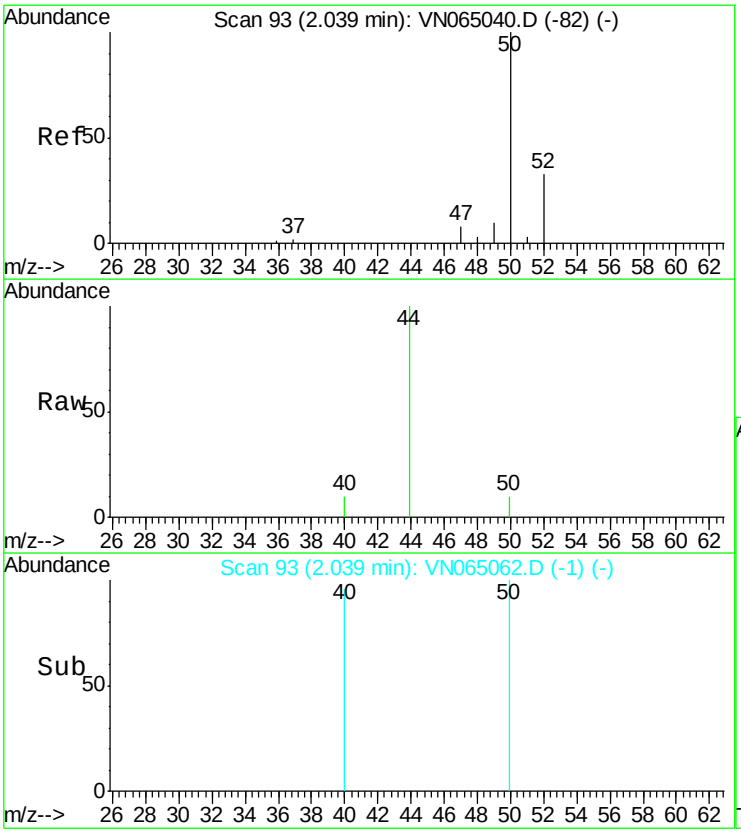
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion:168 Resp: 151548

Ion	Ratio	Lower	Upper
168	100		
99	55.5	44.0	66.0

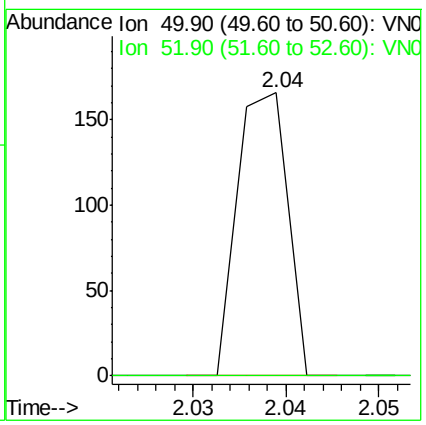


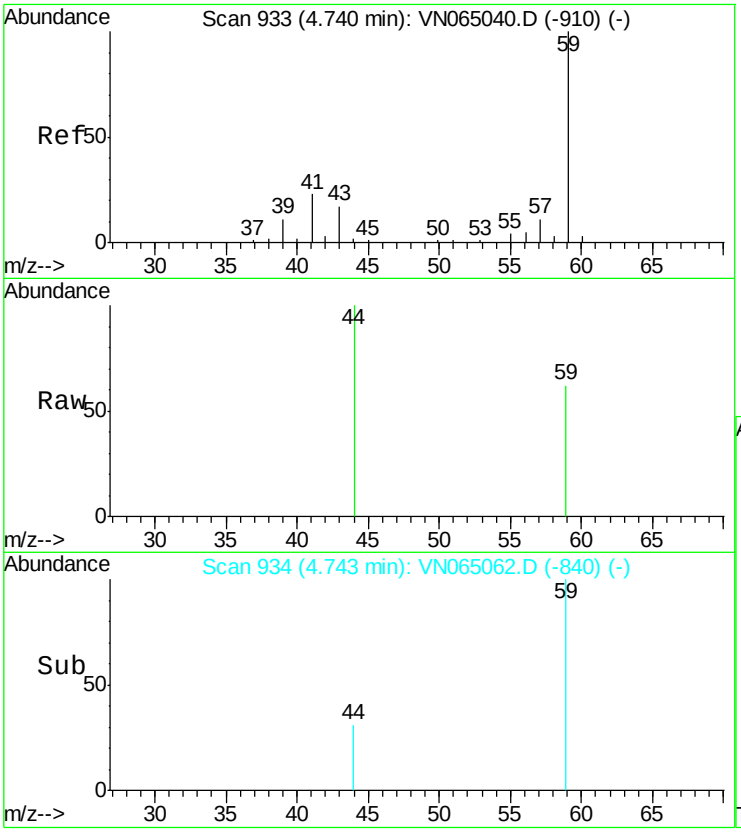


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 93
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 50 Resp: 63

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



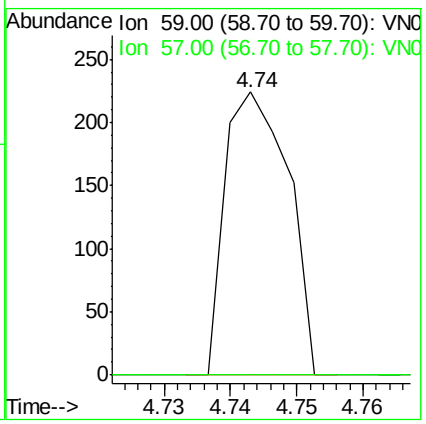


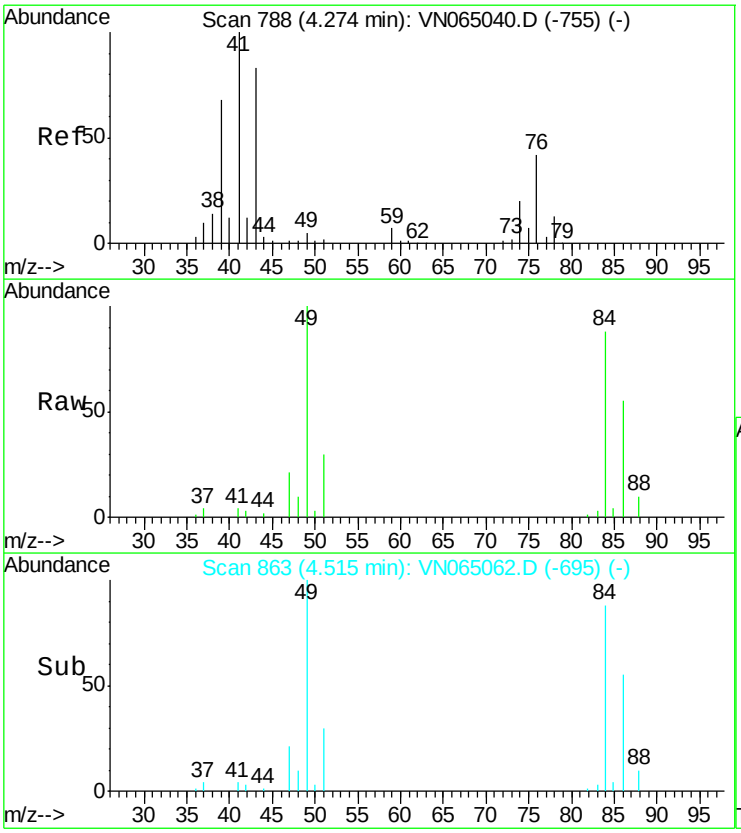
#11
Tert butyl alcohol
Concen: 0.677 ug/l
RT: 4.74 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 59 Resp: 148

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

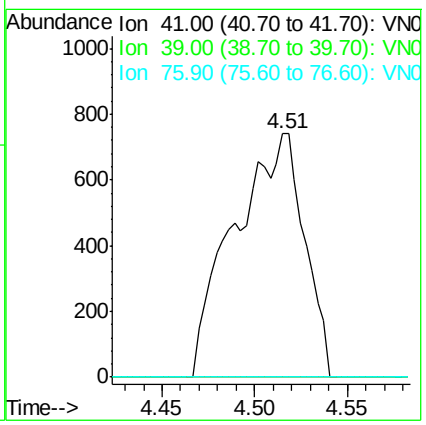


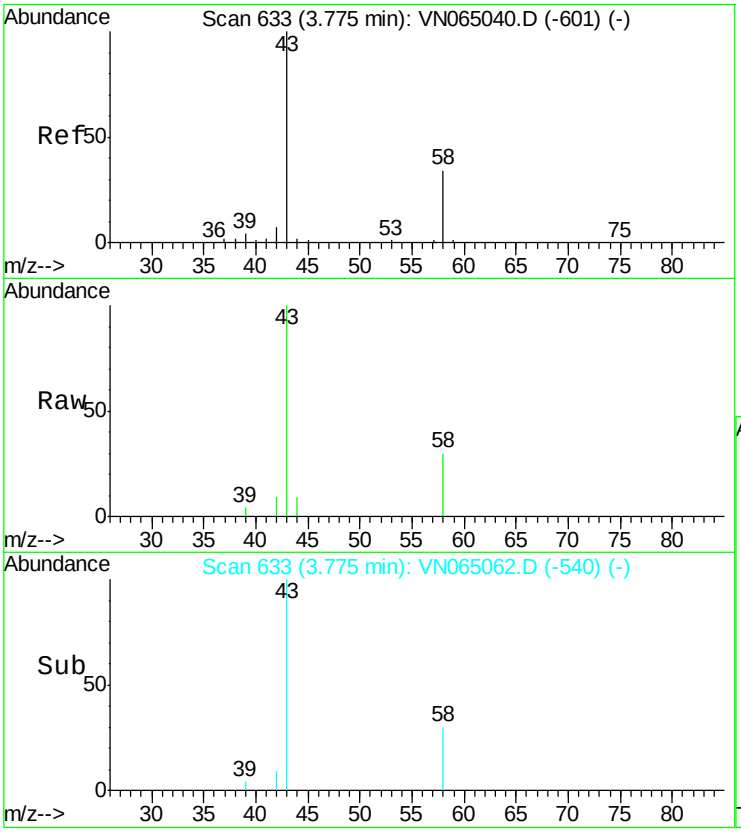


#14
Allyl chloride
Concen: 0.919 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.24 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 41 Resp: 1946

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



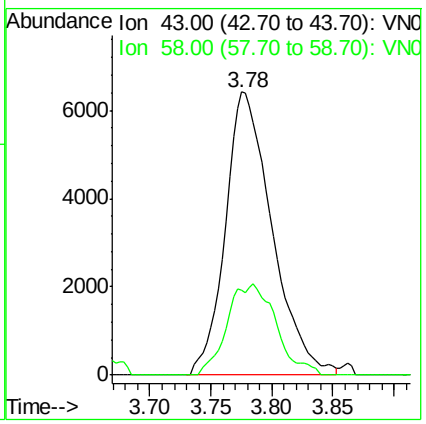


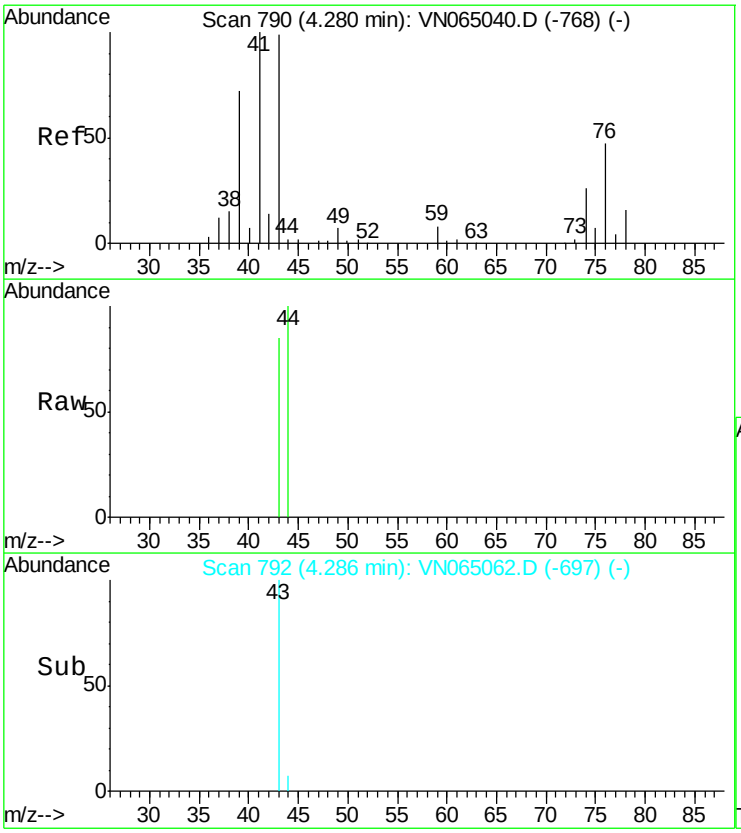
#16
Acetone
Concen: 26.681 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 43 Resp: 17075

Ion	Ratio	Lower	Upper
43	100		
58	30.0	26.8	40.2

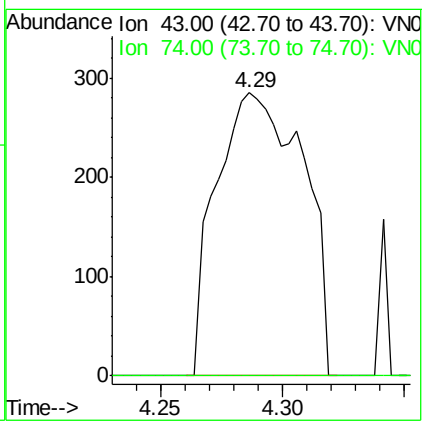


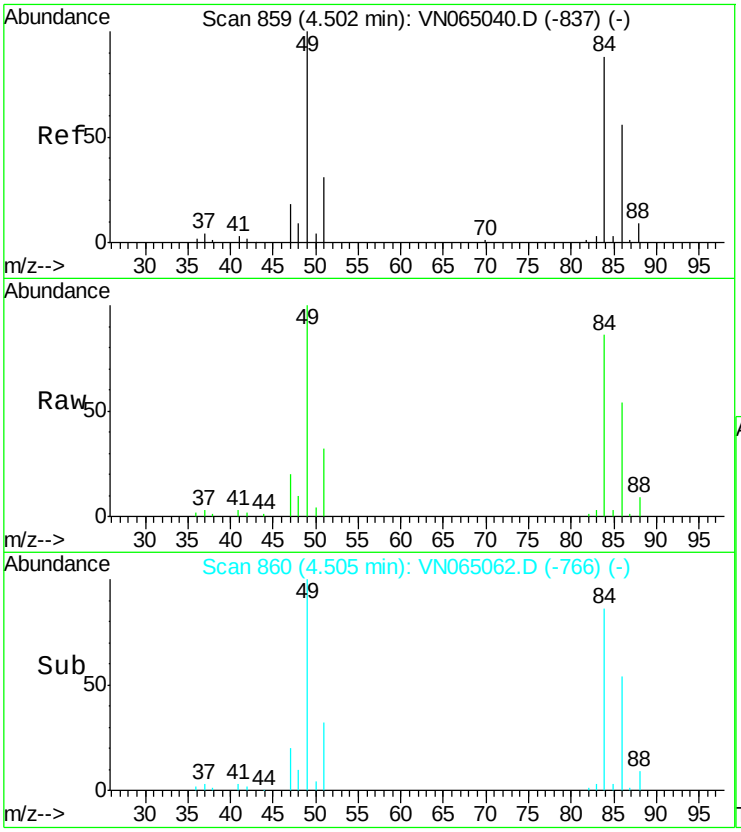


#18
Methyl Acetate
Concen: 0.436 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 43 Resp: 703

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#



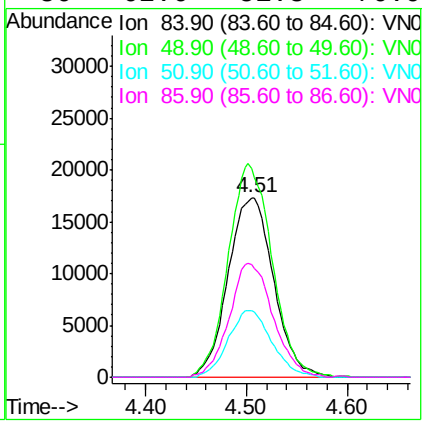


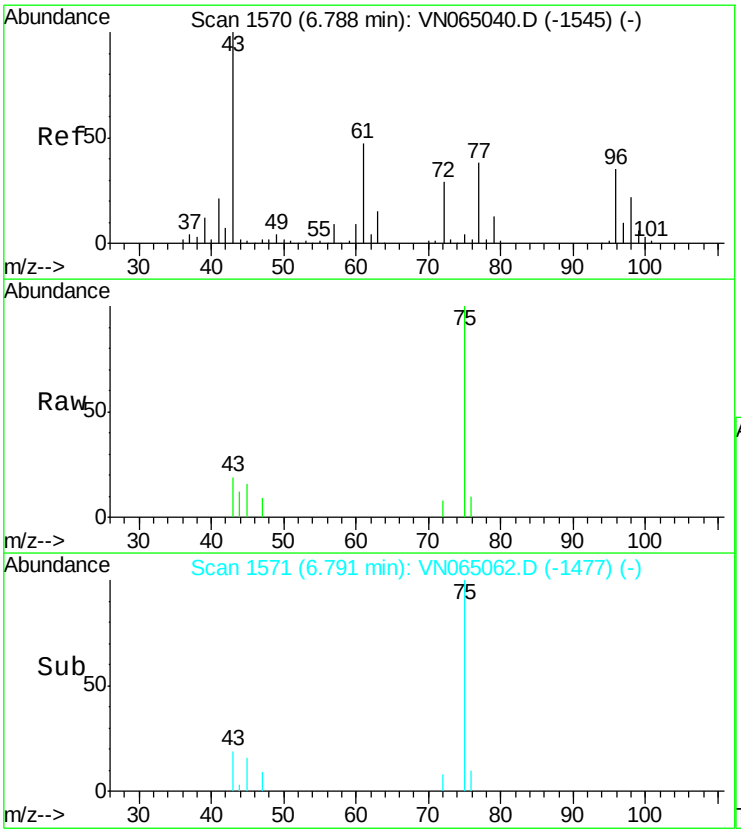
#20
Methylene Chloride
Concen: 33.313 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 84 Resp: 54311

Ion	Ratio	Lower	Upper
84	100		
49	116.2	90.8	136.2
51	37.0	28.1	42.1
86	62.6	51.3	76.9

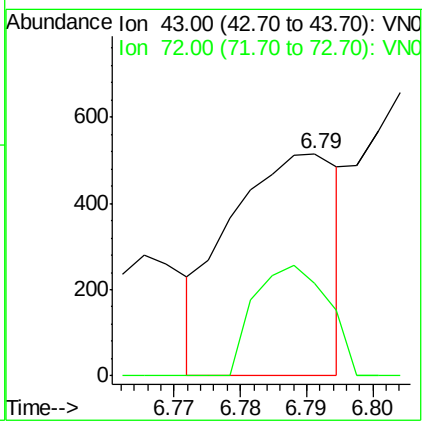


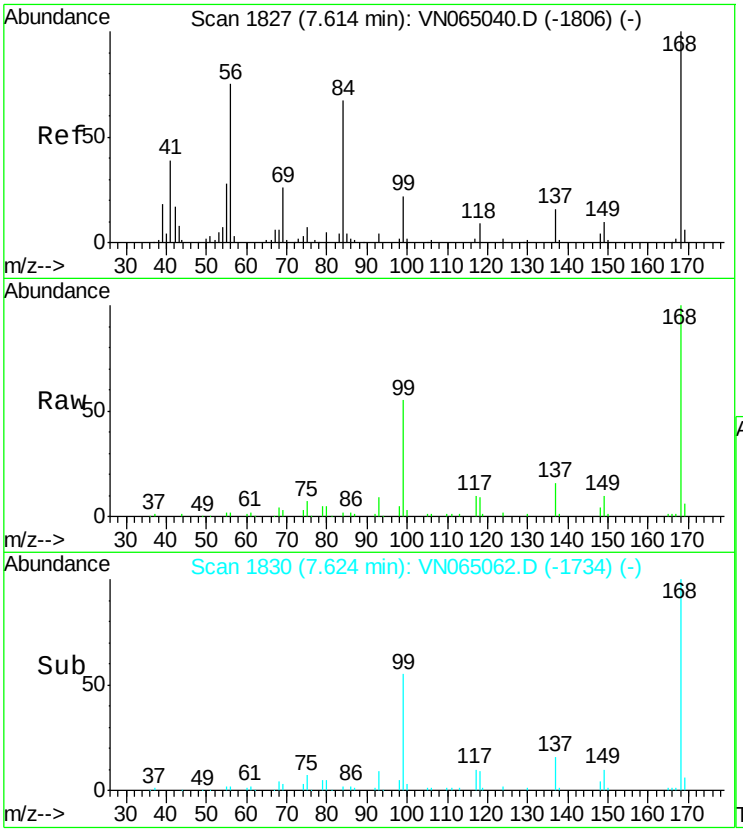


#25
2-Butanone
Concen: 0.666 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 43 Resp: 588

Ion	Ratio	Lower	Upper
43	100		
72	75.3	22.9	34.3#



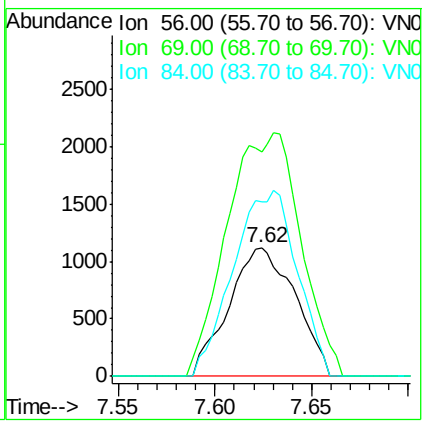


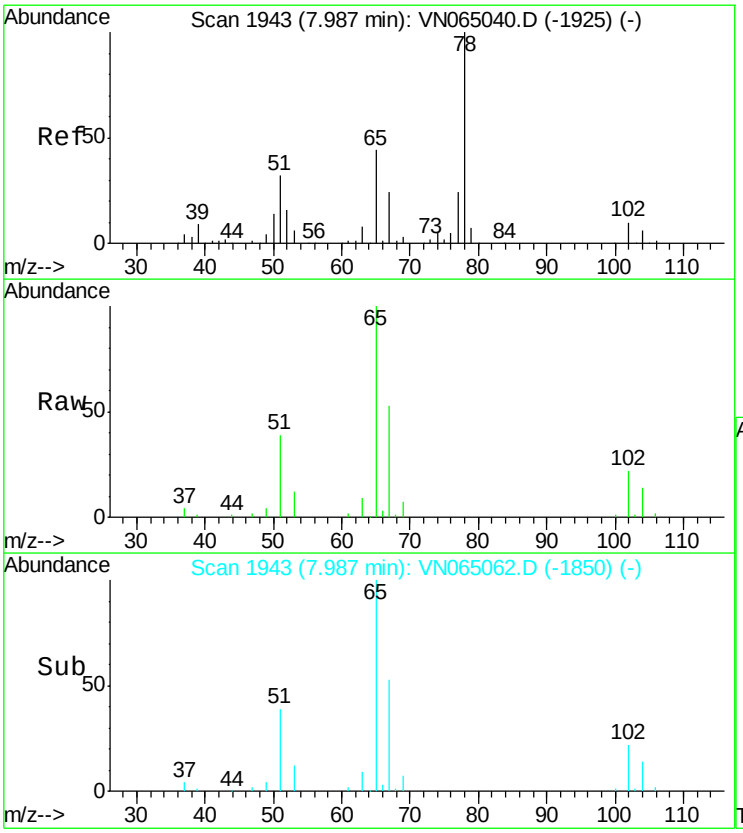
#31
Cyclohexane
Concen: 2.645 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 56 Resp: 2687

Ion	Ratio	Lower	Upper
56	100		
69	174.5	27.5	41.3#
84	135.3	72.4	108.6#

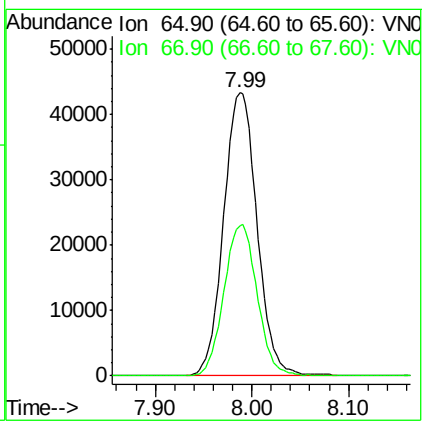


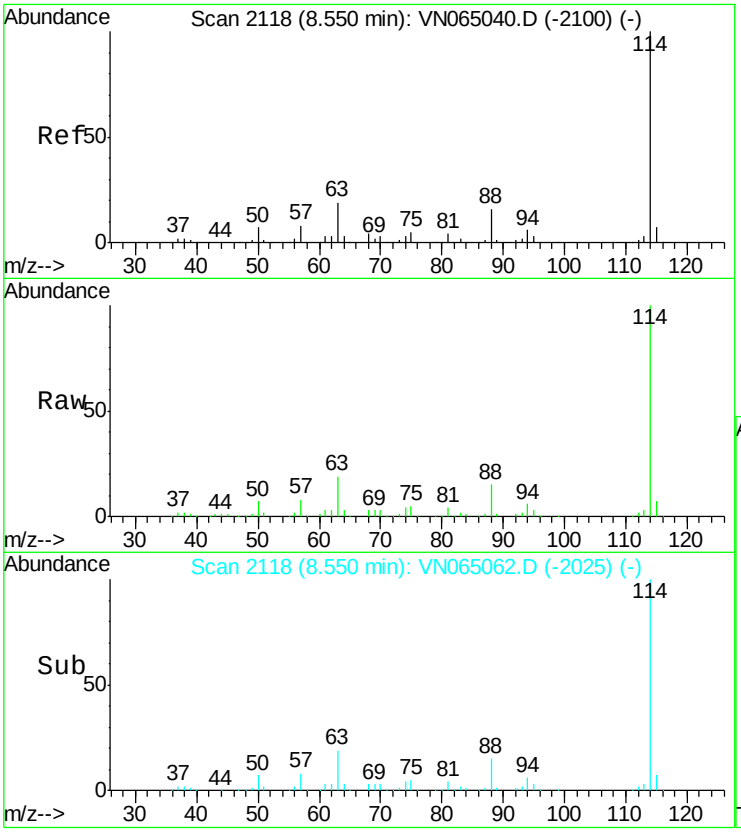


#33
1,2-Dichloroethane-d4
Concen: 57.642 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 65 Resp: 104004

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.4



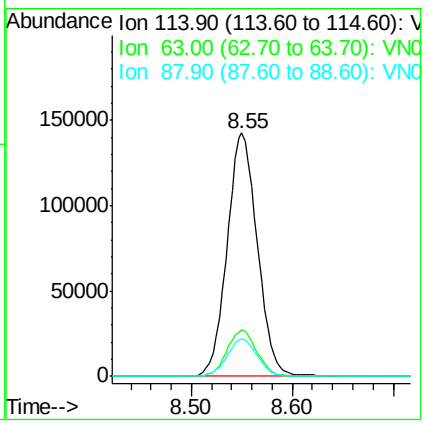


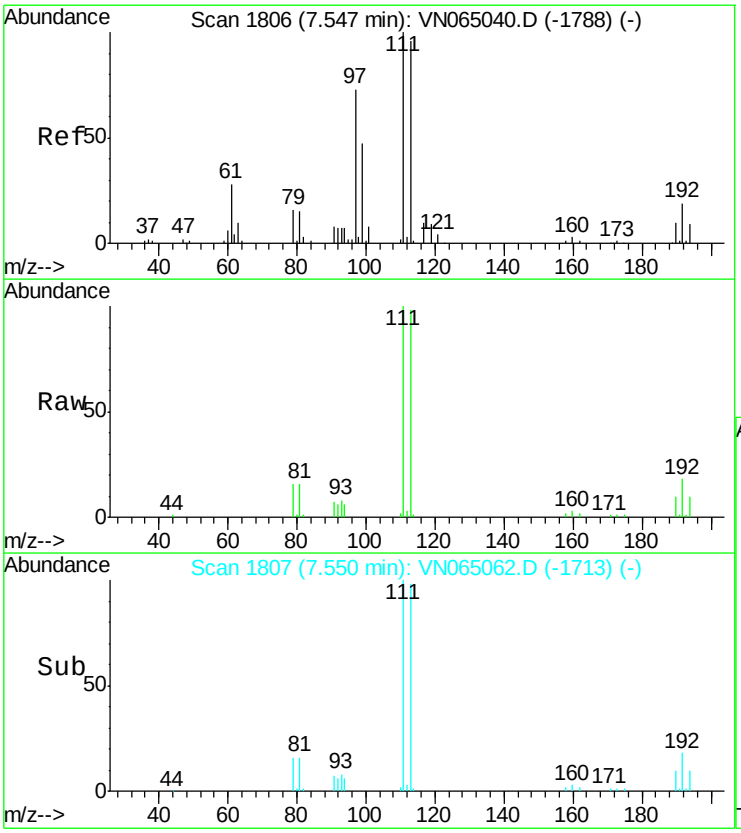
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion:114 Resp: 296323

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.2
88	15.3	0.0	31.6

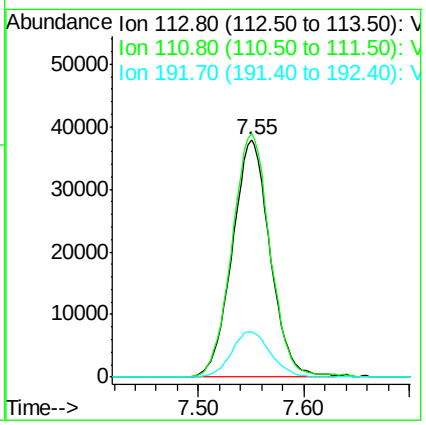


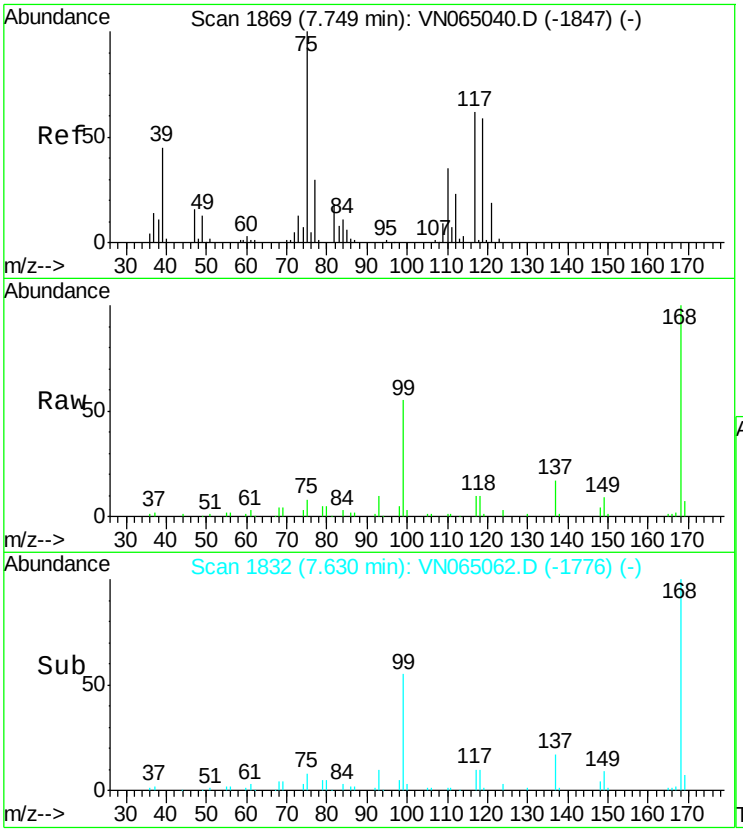


#35
Dibromofluoromethane
Concen: 48.031 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion:113 Resp: 94158

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.0
192	19.8	16.2	24.2



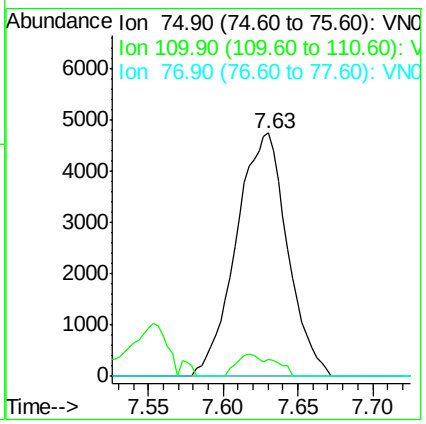


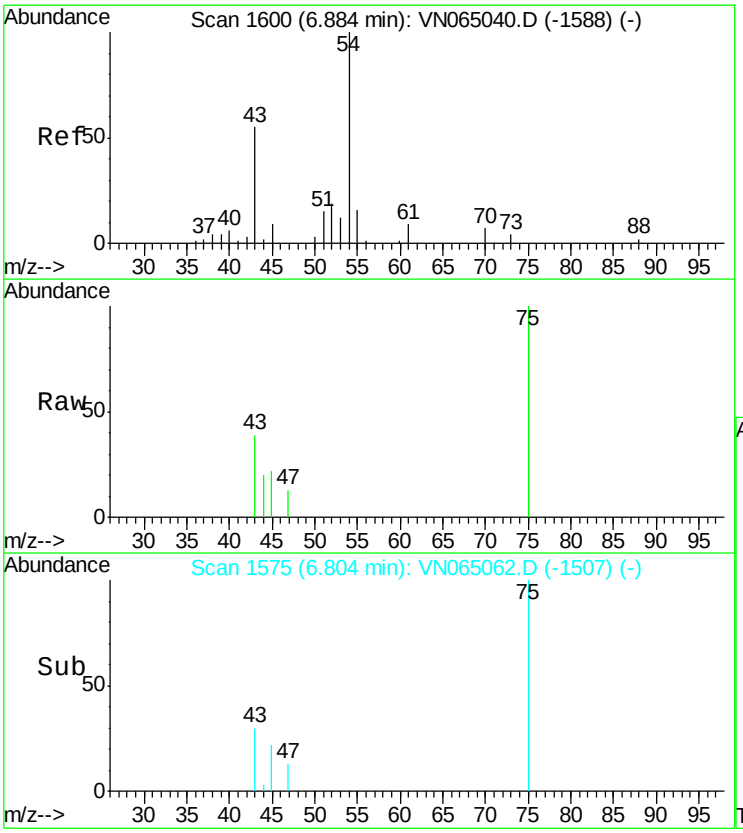
#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.12 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 75 Resp: 11313

Ion	Ratio	Lower	Upper
75	100		
110	6.7	18.1	54.1#
77	0.0	24.5	36.7#

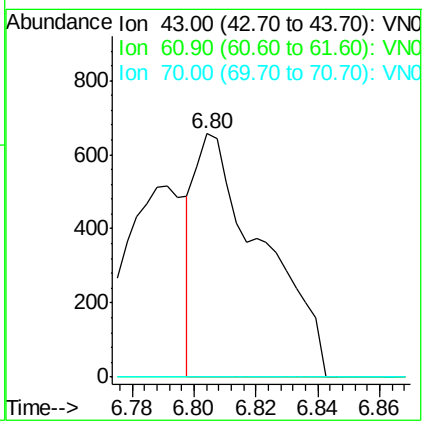


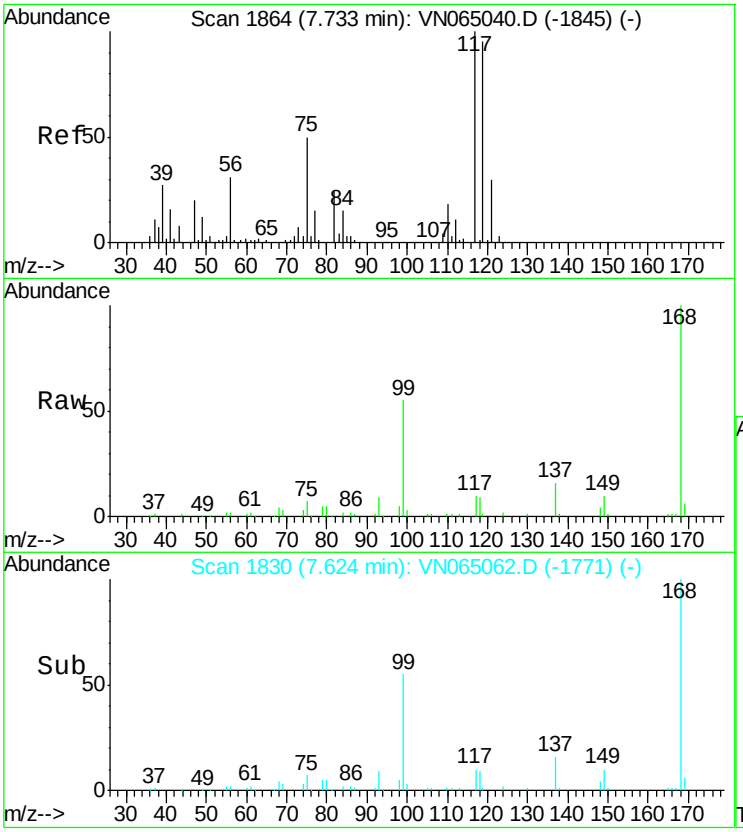


#37
Ethyl Acetate
Concen: 0.431 ug/l
RT: 6.80 min Scan# 1575
Delta R.T. -0.08 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 43 Resp: 990

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



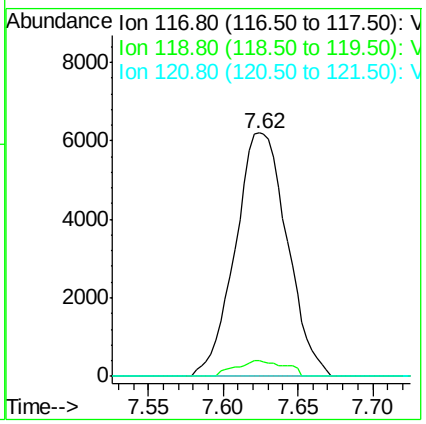


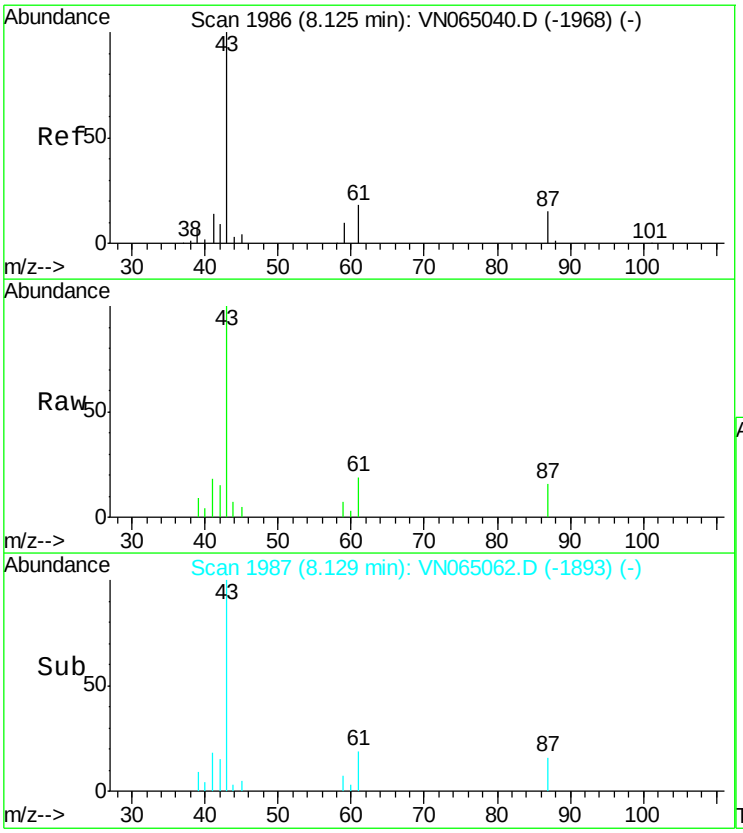
#38
Carbon Tetrachloride
Concen: 5.563 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion:117 Resp: 14939

Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.9	113.9#
121	0.0	24.1	36.1#

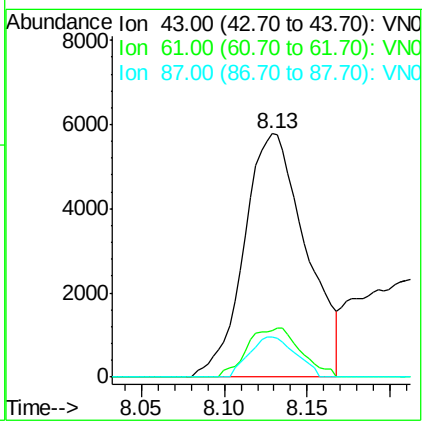


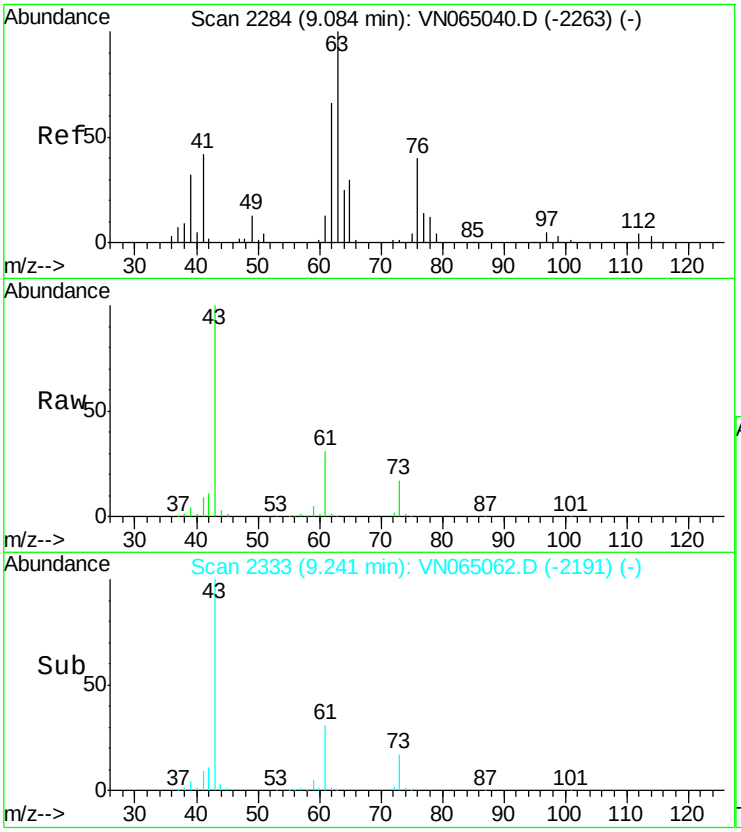


#43
Isopropyl Acetate
Concen: 3.922 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 43 Resp: 14981

Ion	Ratio	Lower	Upper
43	100		
61	17.3	16.9	25.3
87	12.3	11.4	17.2



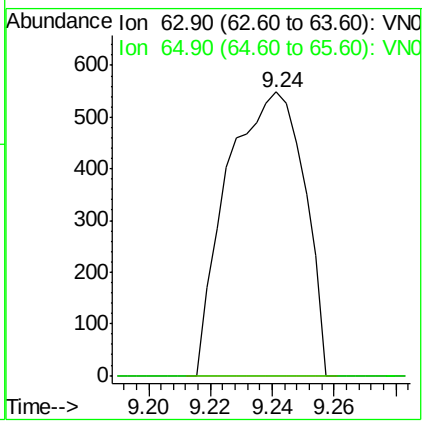


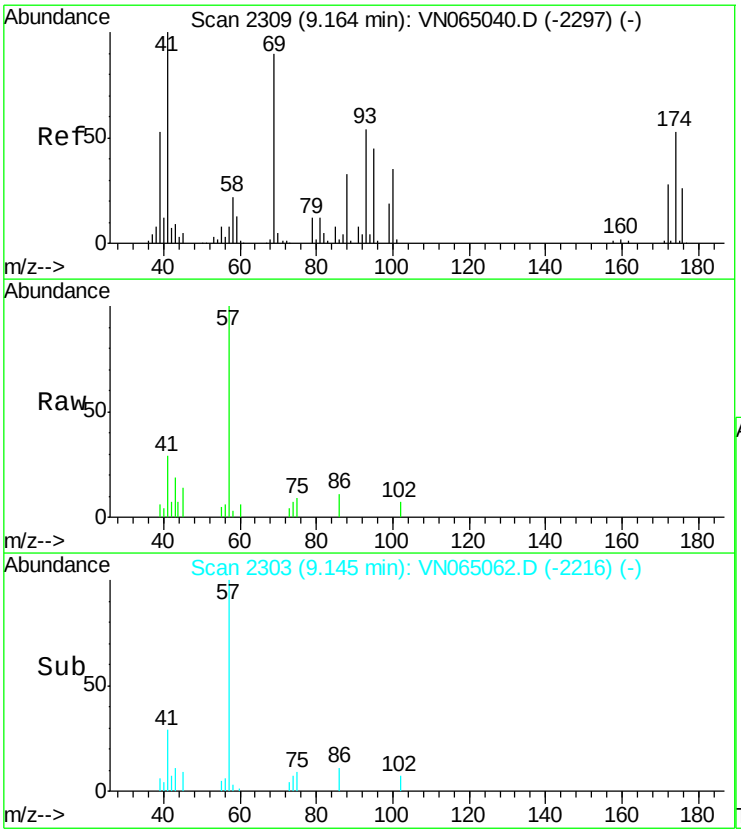
#45
1,2-Dichloropropane
Concen: 0.447 ug/l
RT: 9.24 min Scan# 2333
Delta R.T. 0.16 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 63 Resp: 947

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.0	36.0#

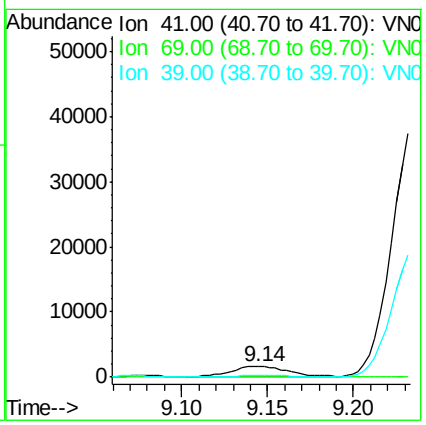


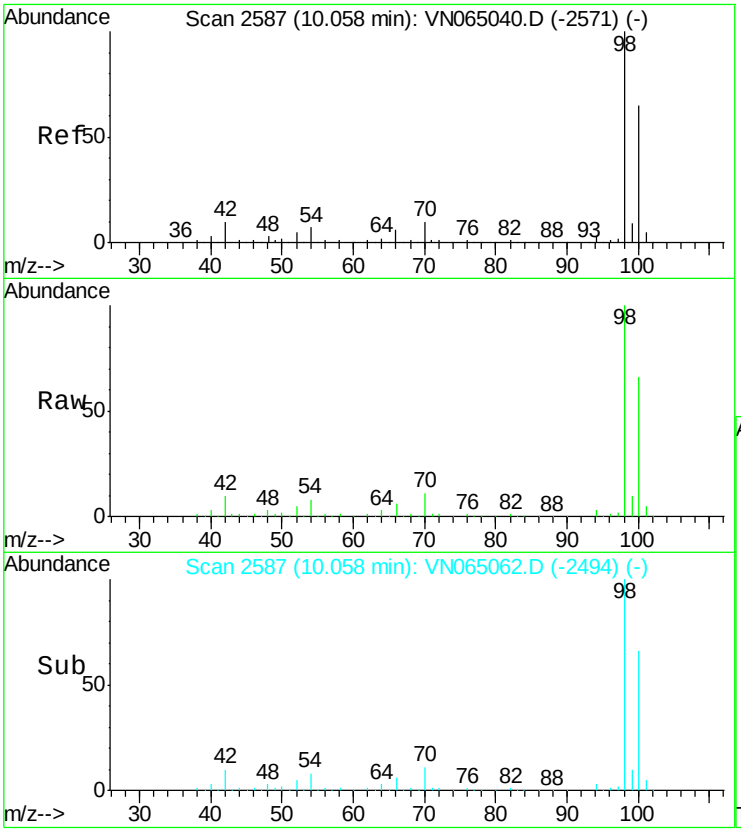


#48
Methyl methacrylate
Concen: 2.134 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 41 Resp: 3870

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



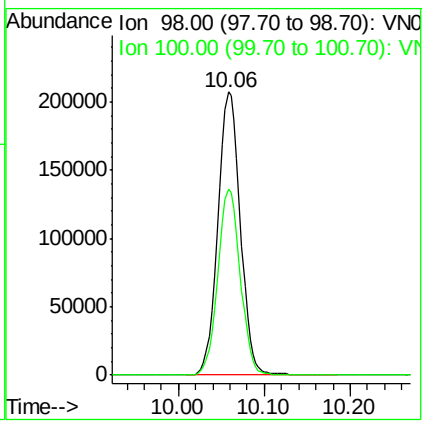


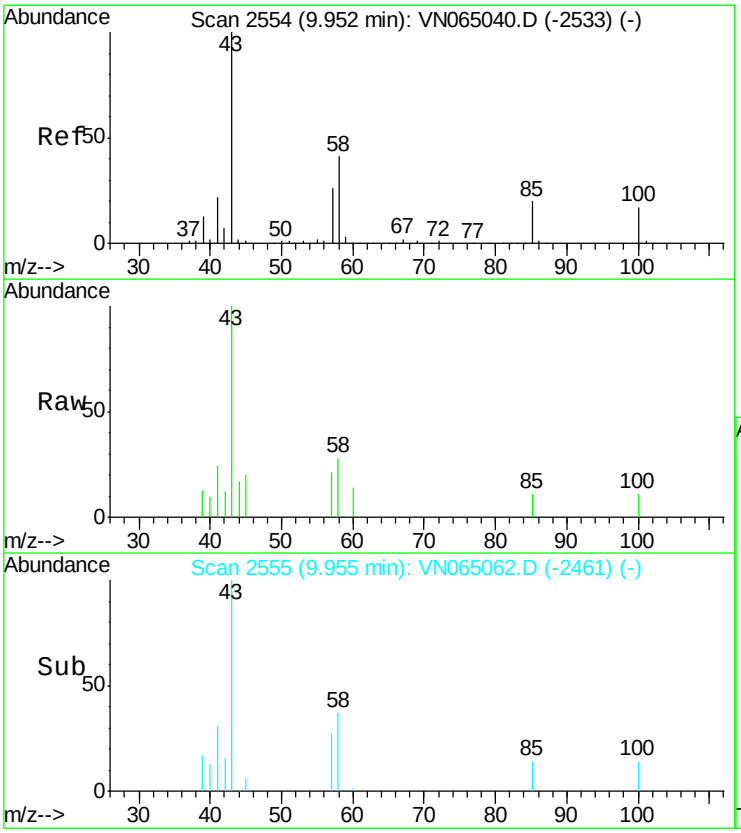
#50
Toluene-d8
Concen: 50.034 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#10

Tgt Ion: 98 Resp: 376300

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.6	77.4

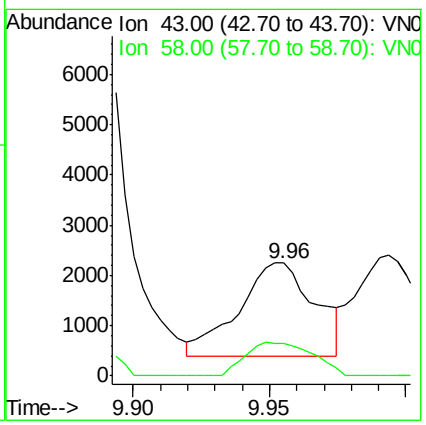


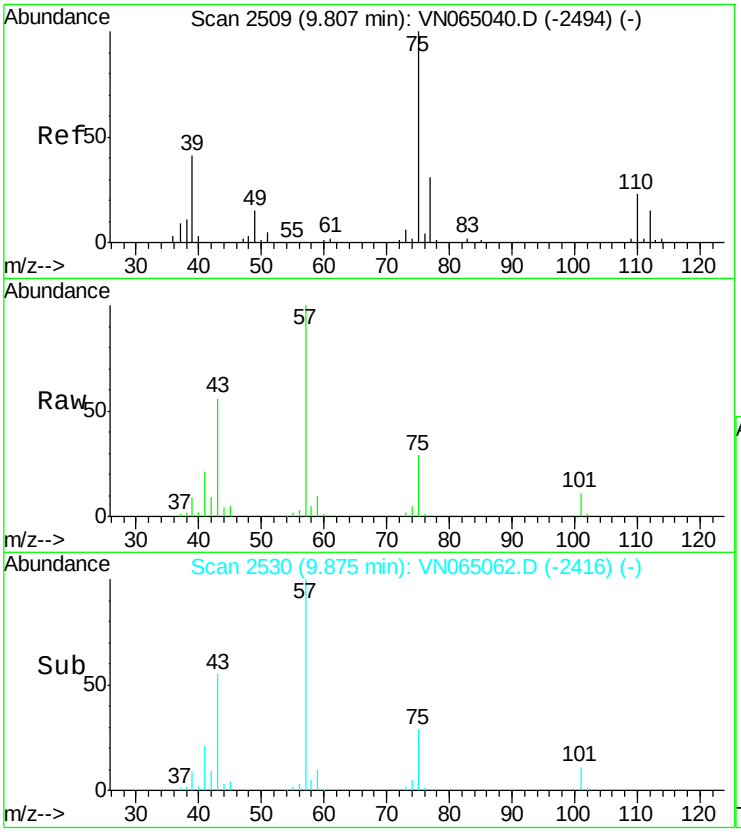


#51
4-Methyl-2-Pentanone
Concen: 1.557 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 43 Resp: 3555

Ion	Ratio	Lower	Upper
43	100		
58	32.0	32.4	48.6#



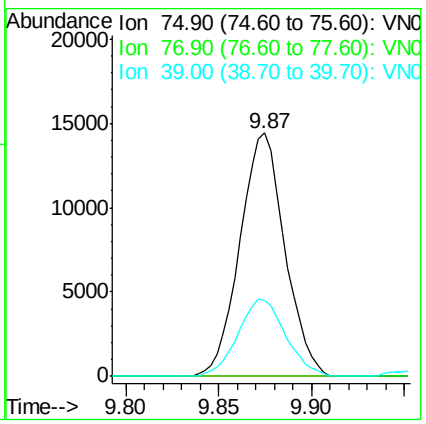


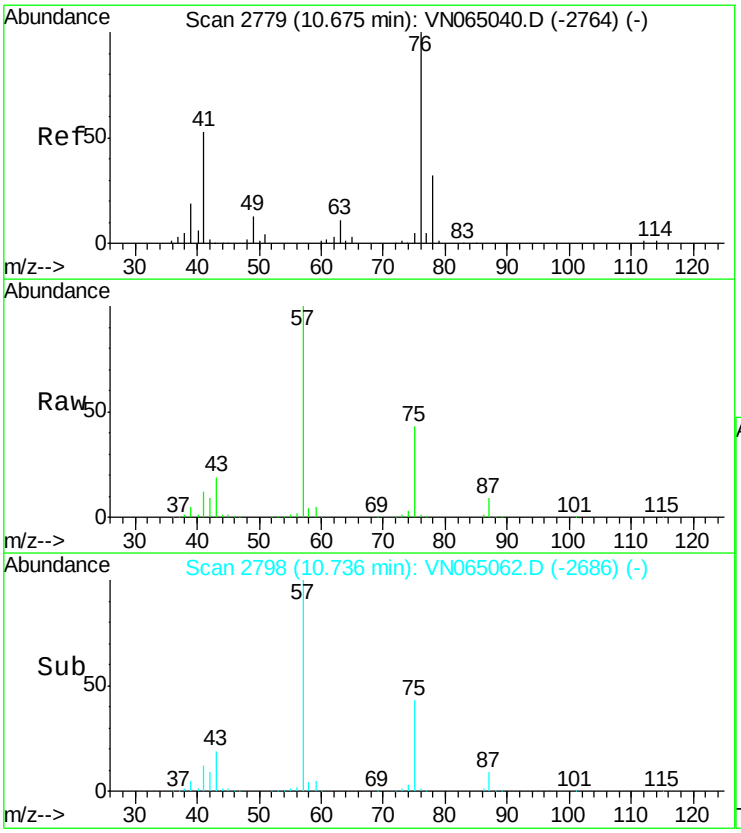
#54
cis-1,3-Dichloropropene
Concen: 7.271 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 75 Resp: 24354

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	31.4	33.0	49.4#

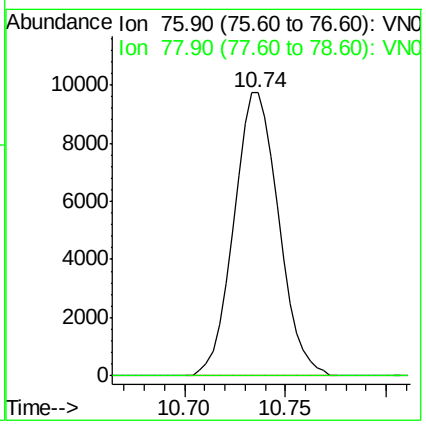


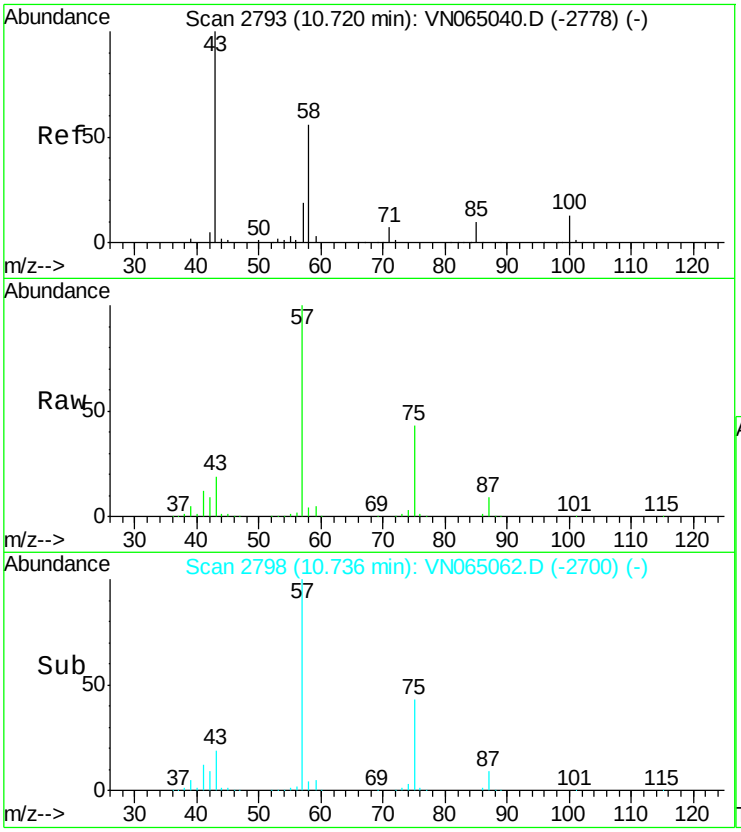


#57
1,3-Dichloropropane
Concen: 4.532 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 76 Resp: 15145

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#



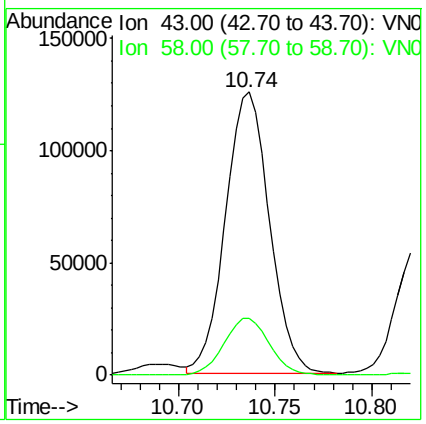


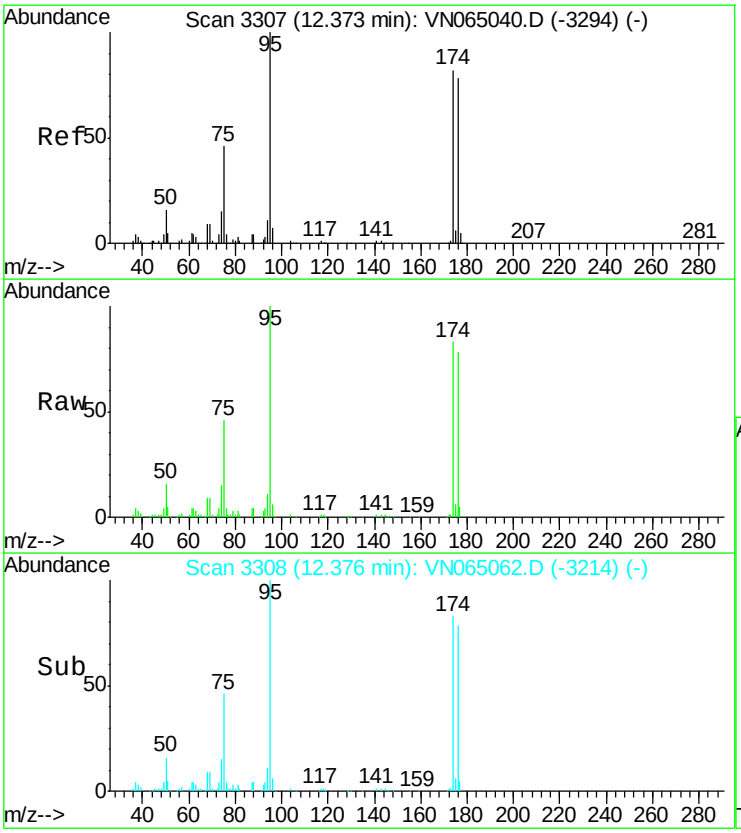
#59
2-Hexanone
Concen: 121.072 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#10

Tgt Ion: 43 Resp: 199197

Ion	Ratio	Lower	Upper
43	100		
58	20.8	28.3	84.9#

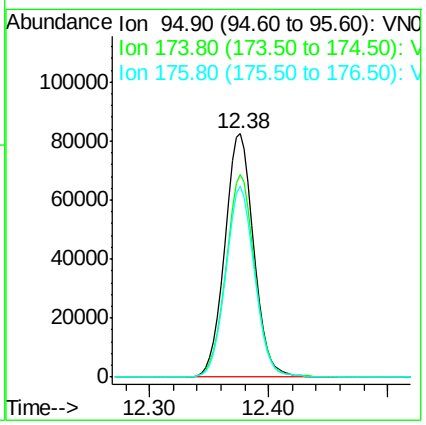


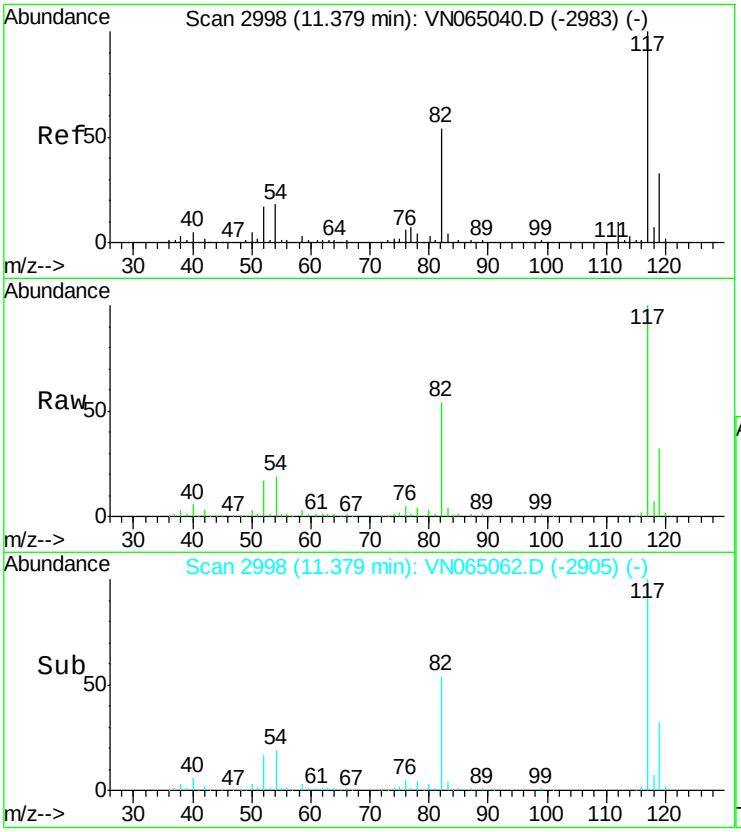


#62
4-Bromofluorobenzene
Concen: 53.925 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion: 95 Resp: 139007

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	164.8
176	78.0	0.0	158.8



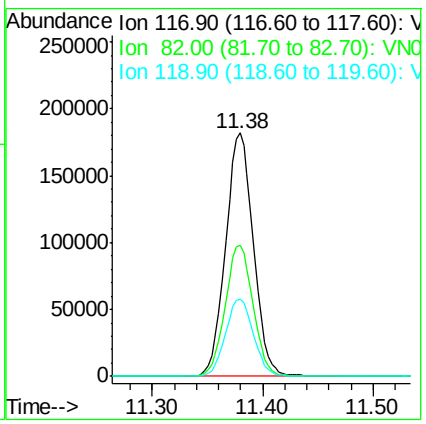


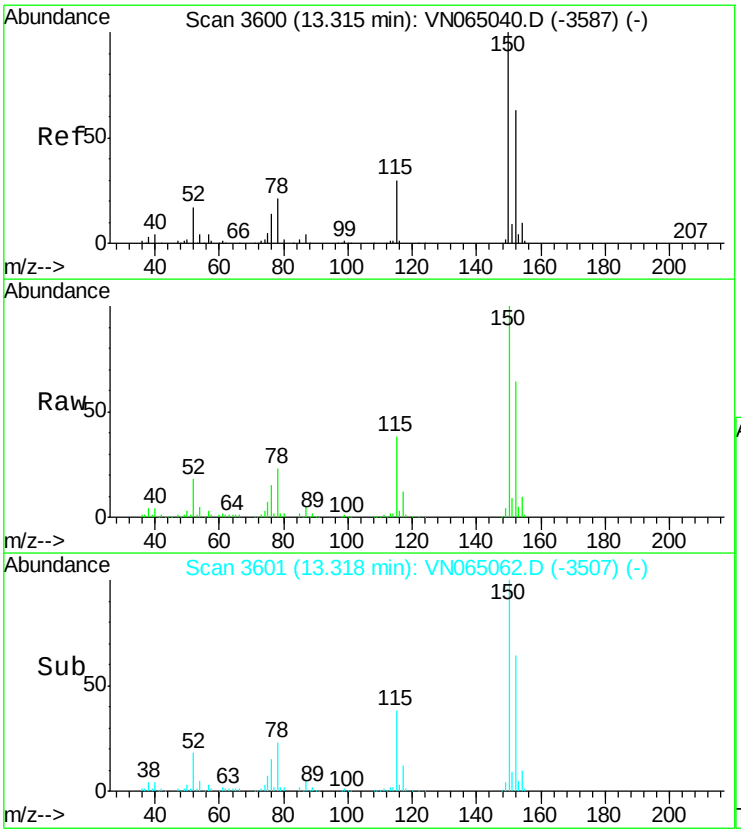
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#10

Tgt Ion:117 Resp: 316994

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.5	65.3
119	31.6	26.4	39.6

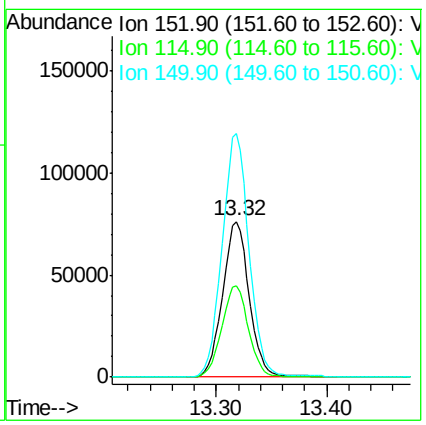


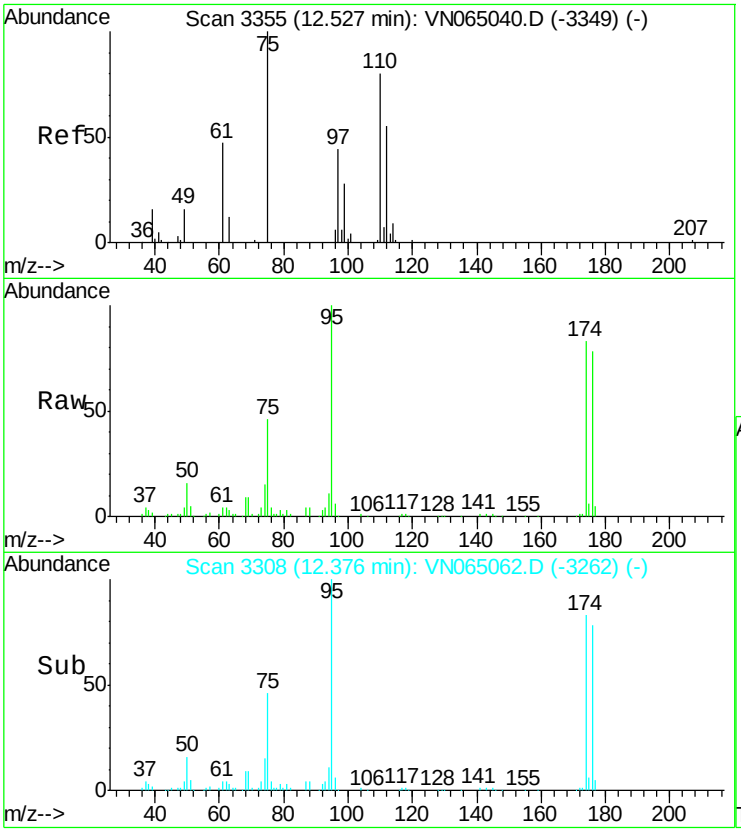


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion:152 Resp: 127780

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.3	88.0
150	158.1	0.0	345.8



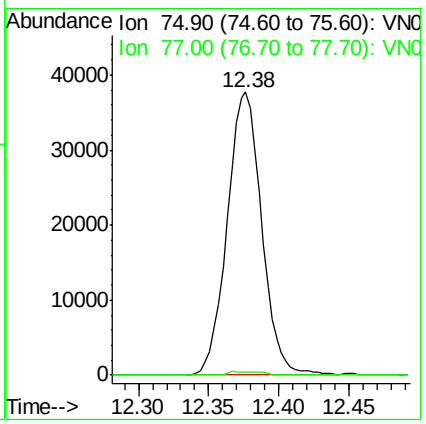


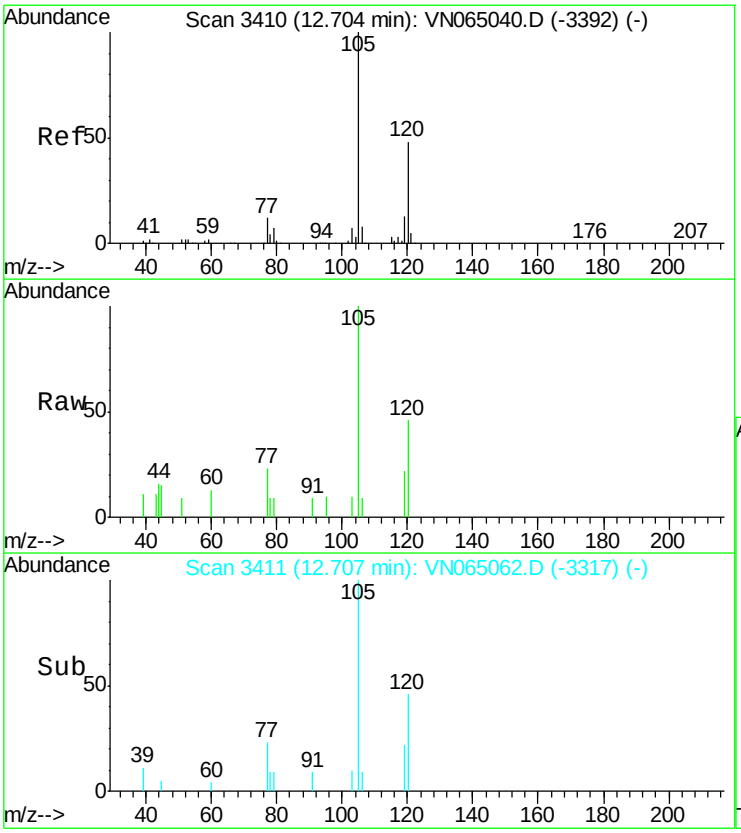
#76
1,2,3-Trichloropropane
Concen: 25.921 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 75 Resp: 64518

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

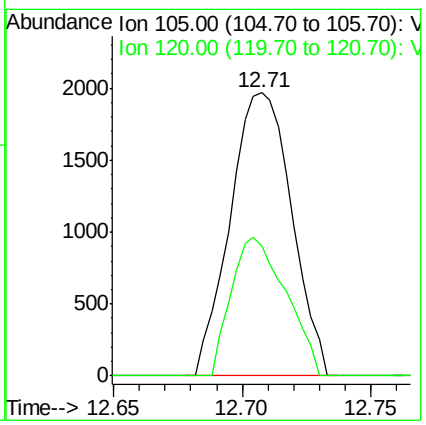


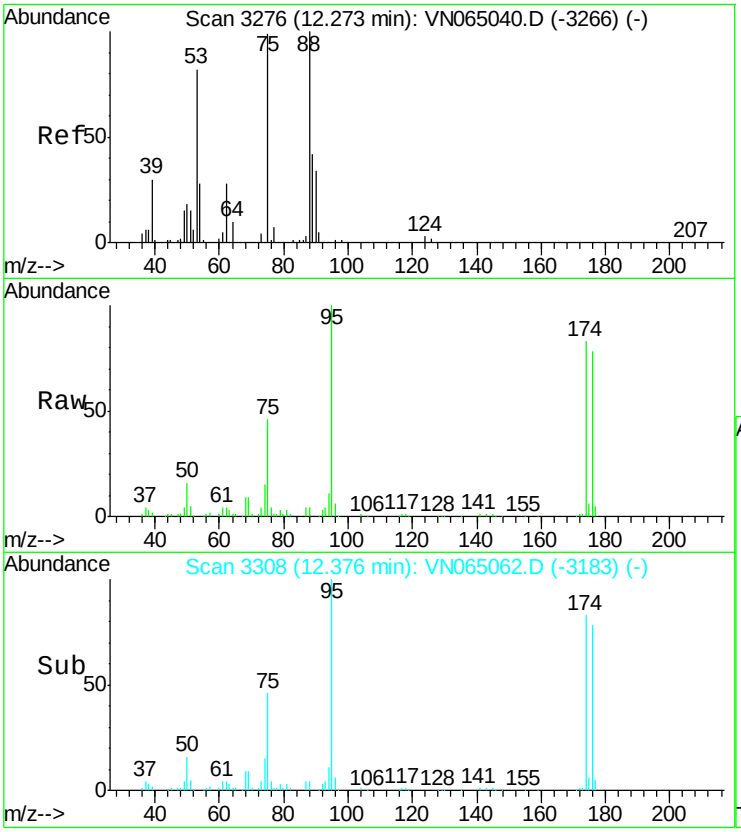


#80
1,3,5-Trimethylbenzene
Concen: 0.457 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Tgt Ion:105 Resp: 3268

Ion	Ratio	Lower	Upper
105	100		
120	43.5	24.5	73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 73.778 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065062.D
Acq: 11 Dec 2020 2:12

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#10

Tgt Ion: 75 Resp: 64518

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