Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061037.D
Acq On : 17 Apr 2020 1:00
Operator : JC/MD
Sample : L2299-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : COMP-40863-864-865

Quant Time: Apr 17 04:04:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	164925	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.56	114	283632	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	267336	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119853	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	113243	53.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.34%				
35) Dibromofluoromethane	7.56	113	85024	51.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.66%				
50) Toluene-d8	10.08	98	348861	55.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.48%				
62) 4-Bromofluorobenzene	12.39	95	133214	54.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.60%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	654	0.224	ug/l		97
11) Tert butyl alcohol	4.72	59	1153	3.080	ug/l	#	73
13) Acrolein	3.59	56	129	0.408	ug/l	#	14
16) Acetone	3.78	43	35511	38.235	ug/l		100
25) 2-Butanone	6.80	43	165907	116.572	ug/l		100
31) Cyclohexane	7.64	56	3449	0.877	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	13353	4.562	ug/l	#	50
37) Ethyl Acetate	6.80	43	165907	52.204	ug/l	#	69
38) Carbon Tetrachloride	7.64	117	16492	6.769	ug/l	#	15
41) Methacrylonitrile	7.16	41	984	0.742	ug/l	#	100
43) Isopropyl Acetate	8.42	43	3627	0.702	ug/l	#	56
51) 4-Methyl-2-Pentanone	9.97	43	1891	0.635	ug/l	#	84
52) Toluene	10.14	92	164302	31.542	ug/l		99
53) t-1,3-Dichloropropene	10.14	75	1802	0.543	ug/l	#	1
57) 1,3-Dichloropropane	10.78	76	1108	0.315	ug/l	#	43
59) 2-Hexanone	10.78	43	67011	31.185	ug/l	#	34
68) m/p-Xylenes	11.61	106	1005	0.268	ug/l		98
69) o-Xylene	11.94	106	914	0.253	ug/l		89
71) Bromoform	12.39	173	741	0.503	ug/l	#	1
76) 1,2,3-Trichloropropane	12.39	75	68740	26.075	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.39	75	68740	64.315	ug/l	#	12

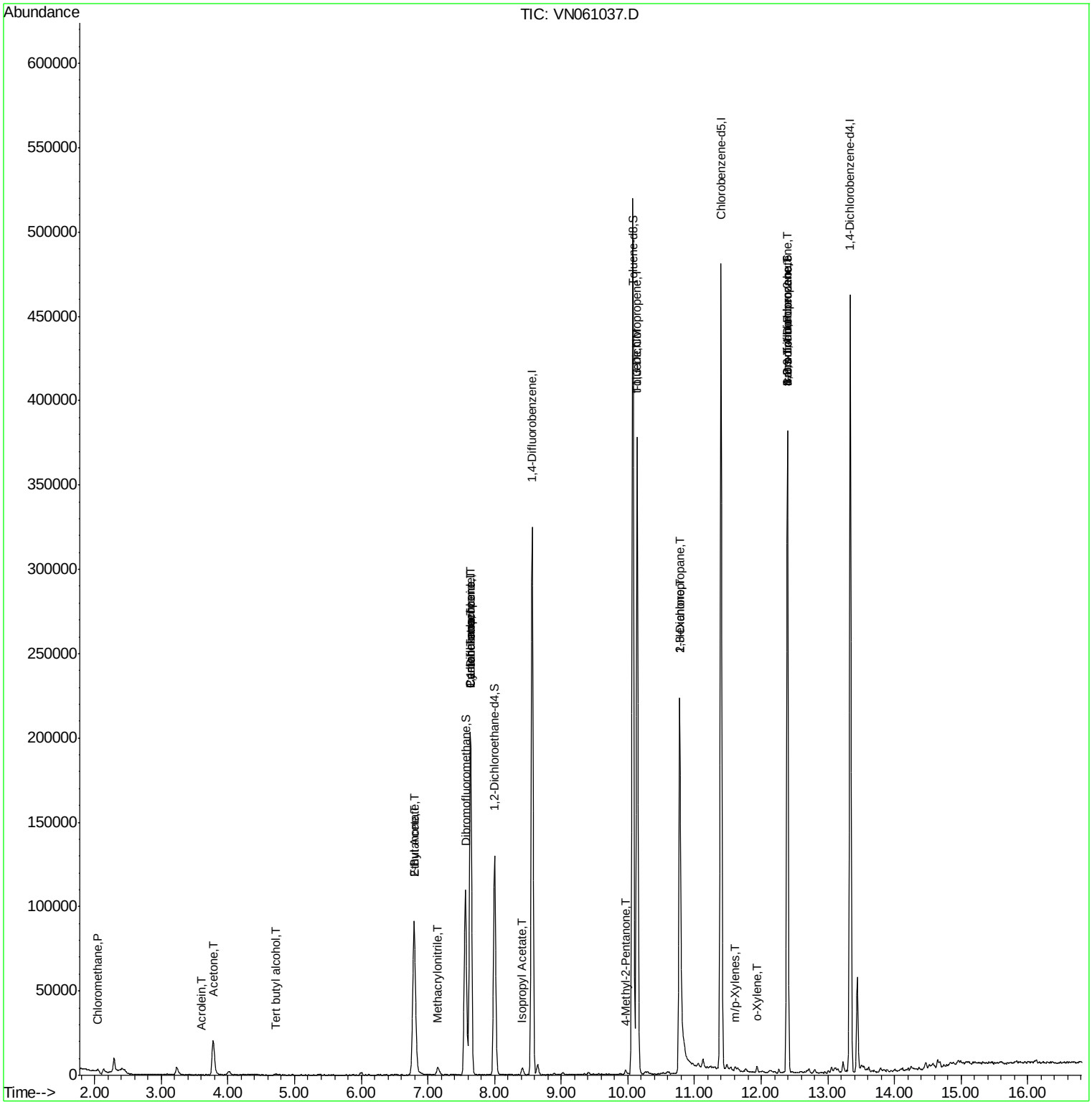
(#) = qualifier out of range (m) = manual integration (+) = signals summed

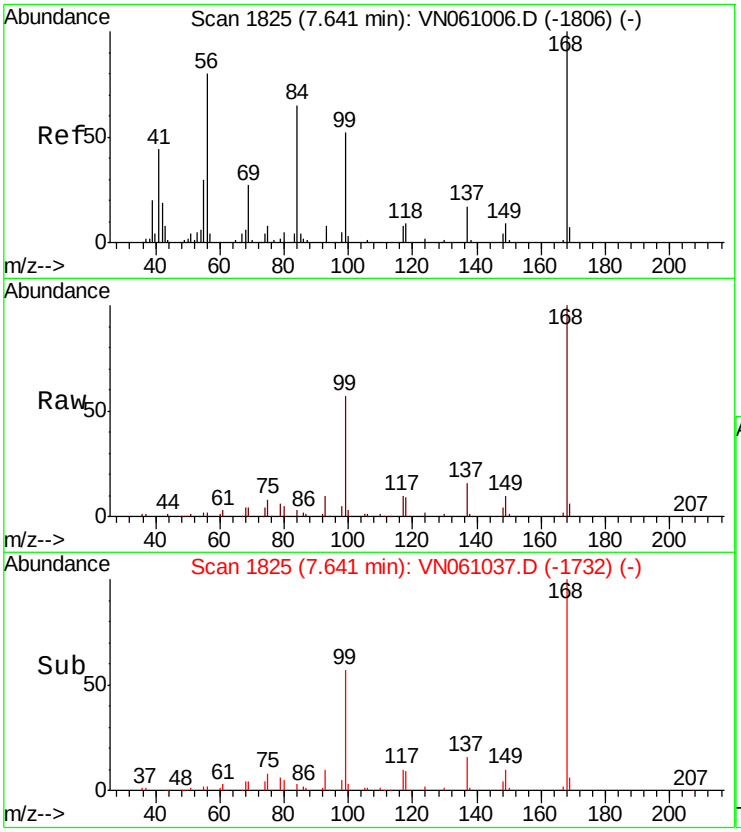
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061037.D
Acq On : 17 Apr 2020 1:00
Operator : JC/MD
Sample : L2299-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Quant Time: Apr 17 04:04:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration



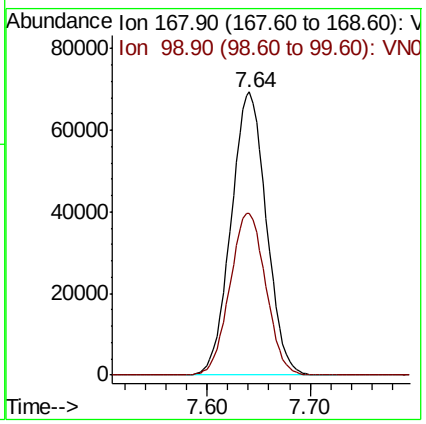


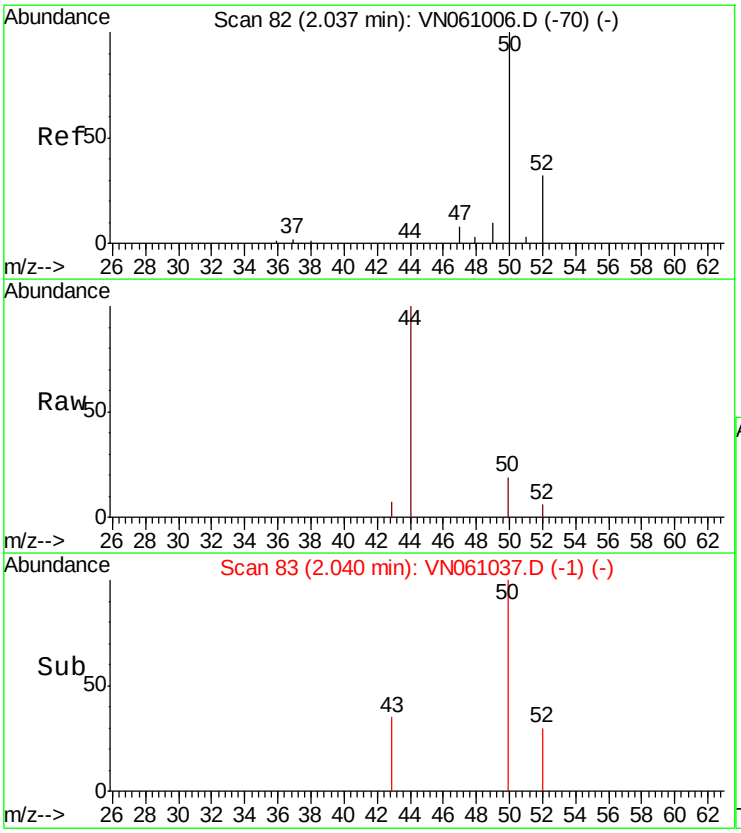
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion:168 Resp: 164925

Ion	Ratio	Lower	Upper
168	100		
99	57.1	47.4	71.2

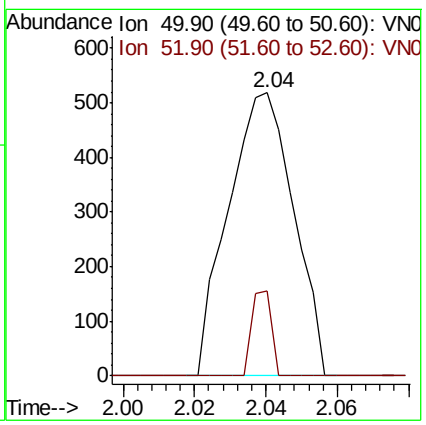


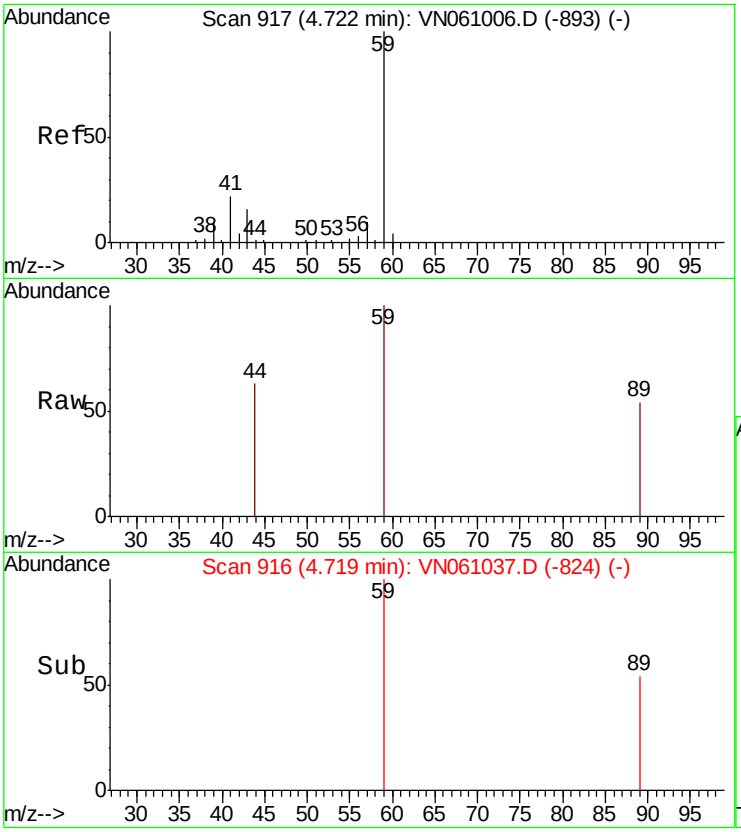


#3
Chloromethane
Concen: 0.224 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 50 Resp: 654

Ion	Ratio	Lower	Upper
50	100		
52	30.1	25.6	38.4



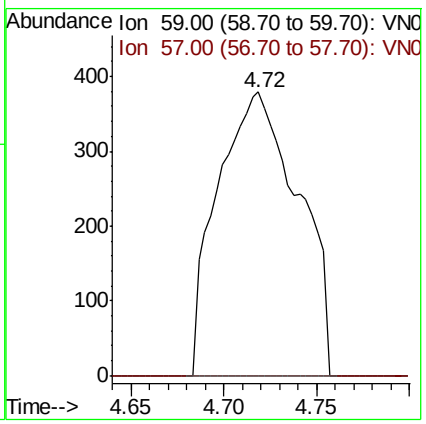


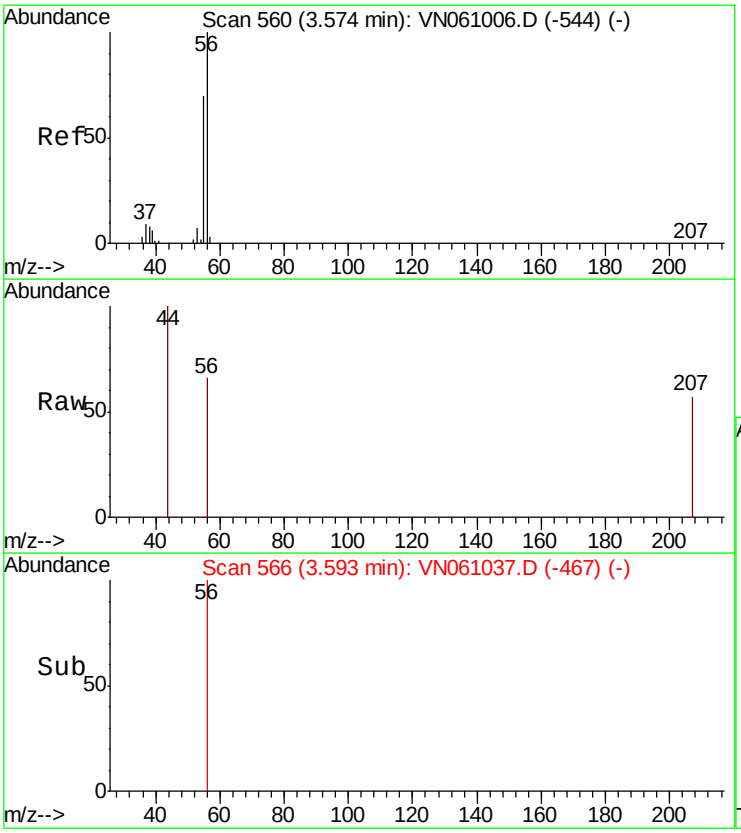
#11
Tert butyl alcohol
Concen: 3.080 ug/l
RT: 4.72 min Scan# 916
Delta R.T. -0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 59 Resp: 1153

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

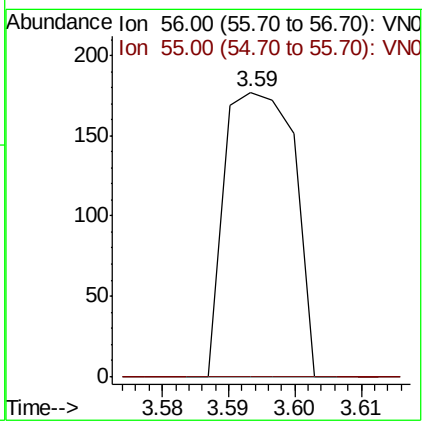


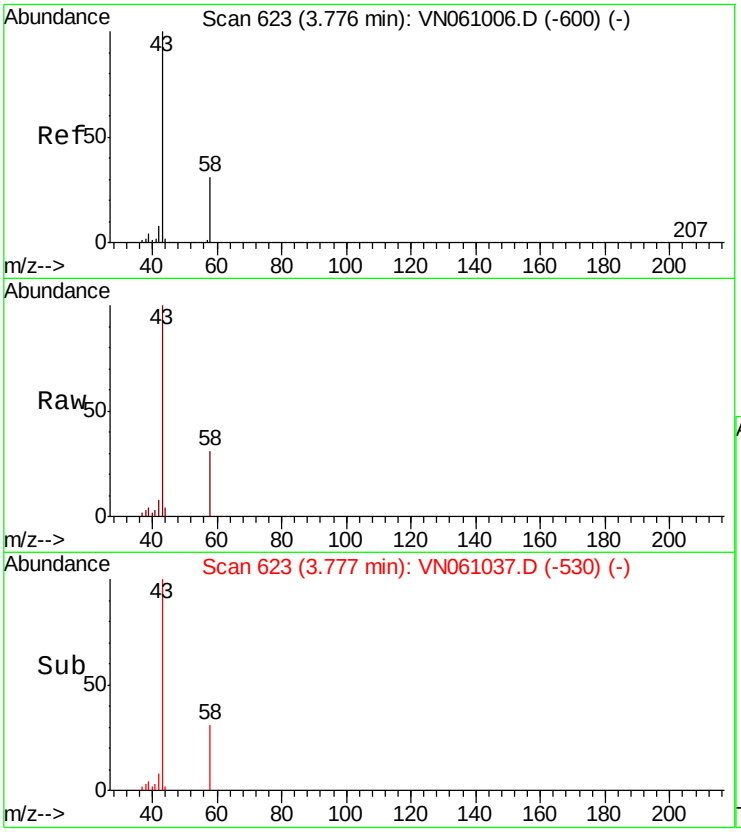


#13
Acrolein
Concen: 0.408 ug/l
RT: 3.59 min Scan# 566
Delta R.T. 0.02 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.6#



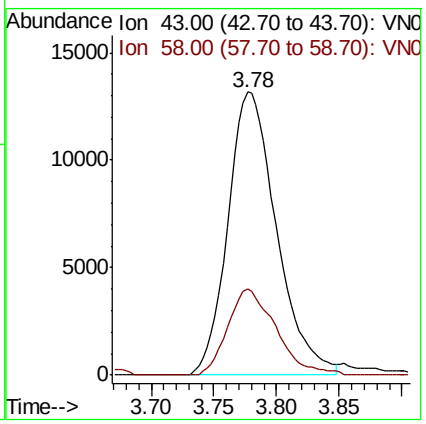


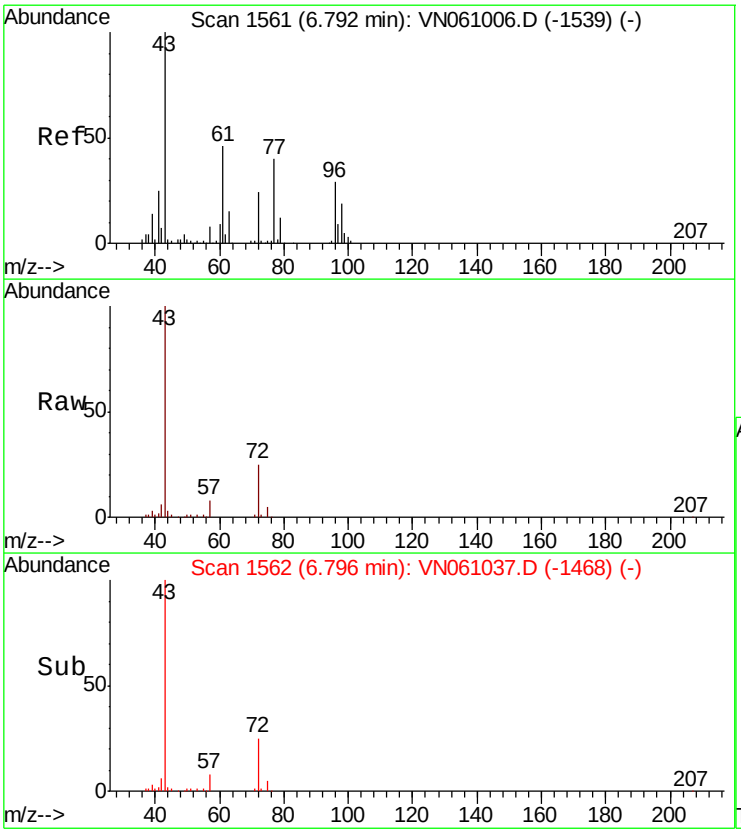
#16
Acetone
Concen: 38.235 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 43 Resp: 35511

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.6	37.0

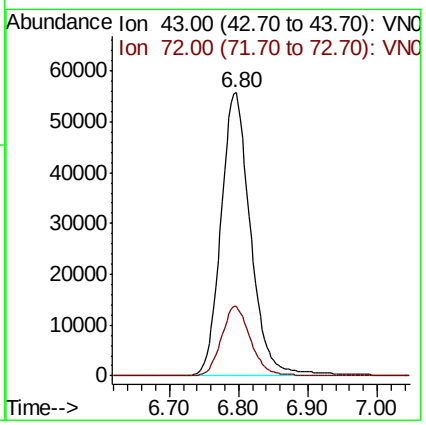


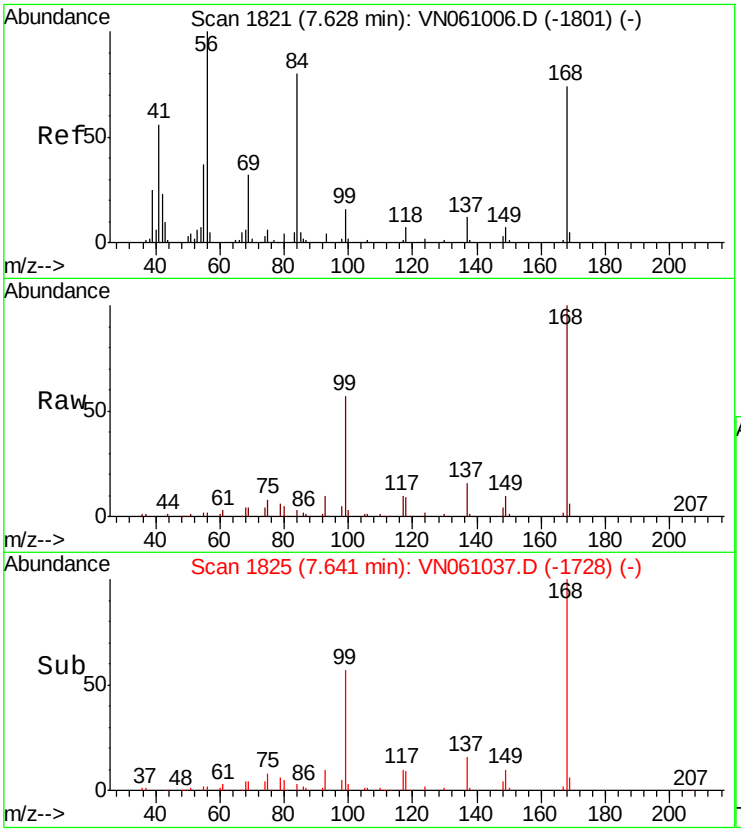


#25
2-Butanone
Concen: 116.572 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 43 Resp: 165907

Ion	Ratio	Lower	Upper
43	100		
72	24.6	19.6	29.4



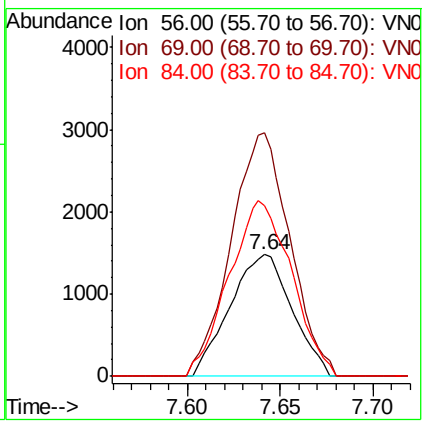


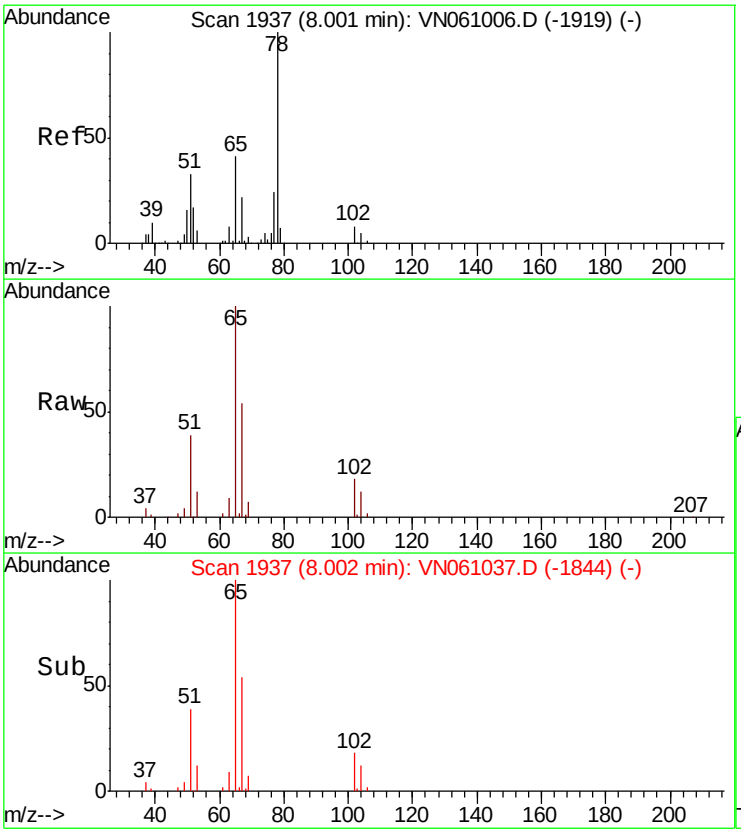
#31
Cyclohexane
Concen: 0.877 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument : MSVOA_N
ClientSampleId : COMP-40863-864-865

Tgt Ion: 56 Resp: 3449

Ion	Ratio	Lower	Upper
56	100		
69	199.7	25.6	38.4#
84	139.7	63.4	95.2#

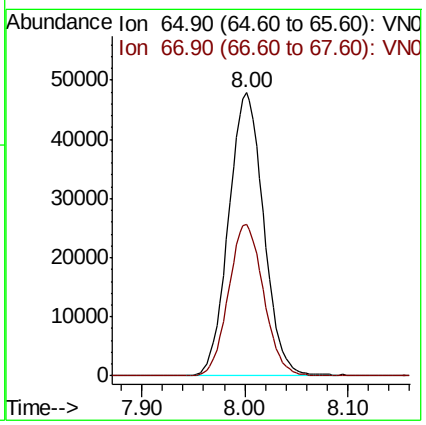


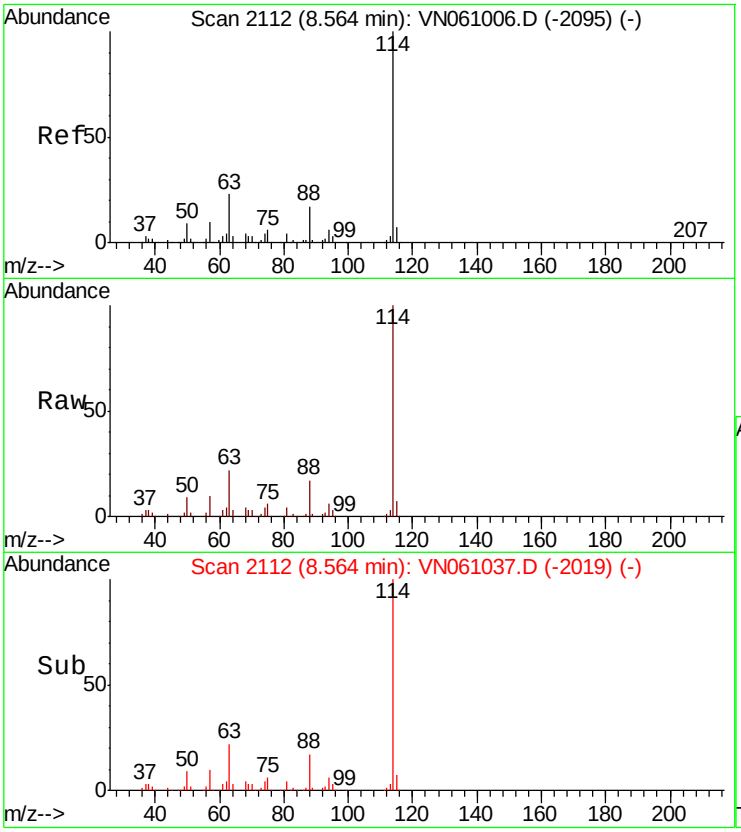


#33
1,2-Dichloroethane-d4
Concen: 53.667 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 65 Resp: 113243

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.0



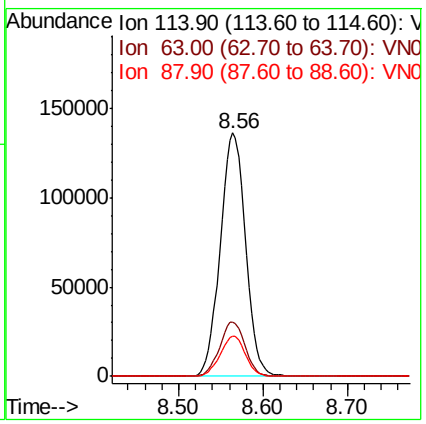


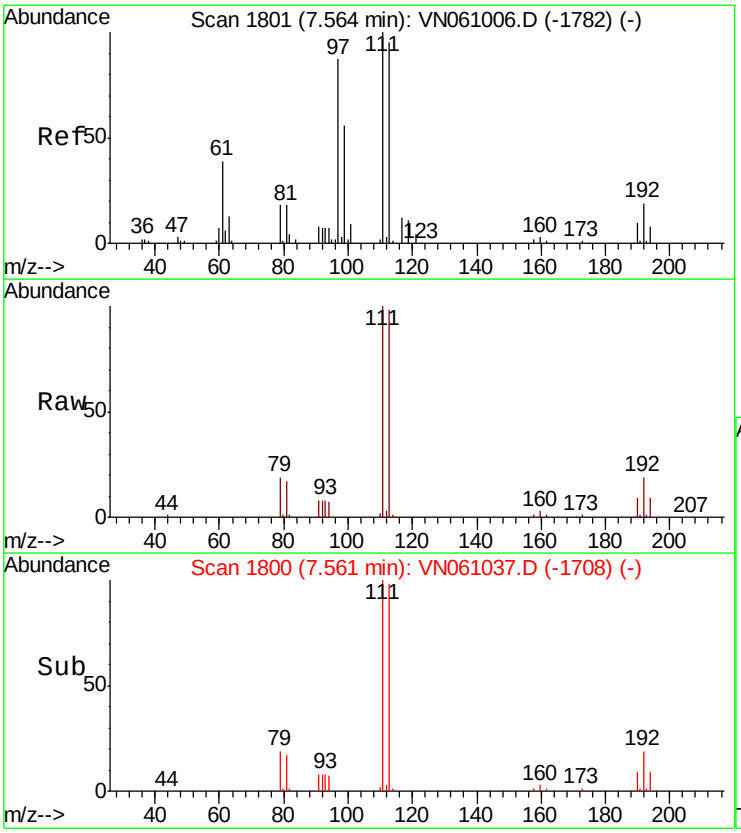
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion:114 Resp: 283632

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	46.2
88	16.6	0.0	33.4

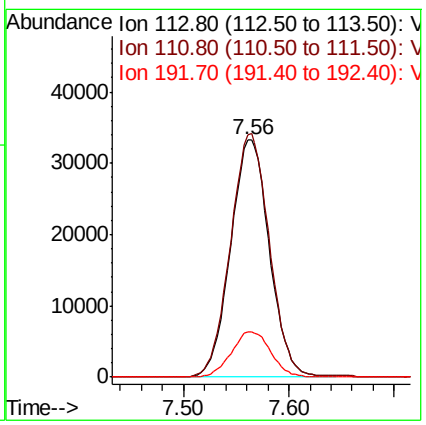


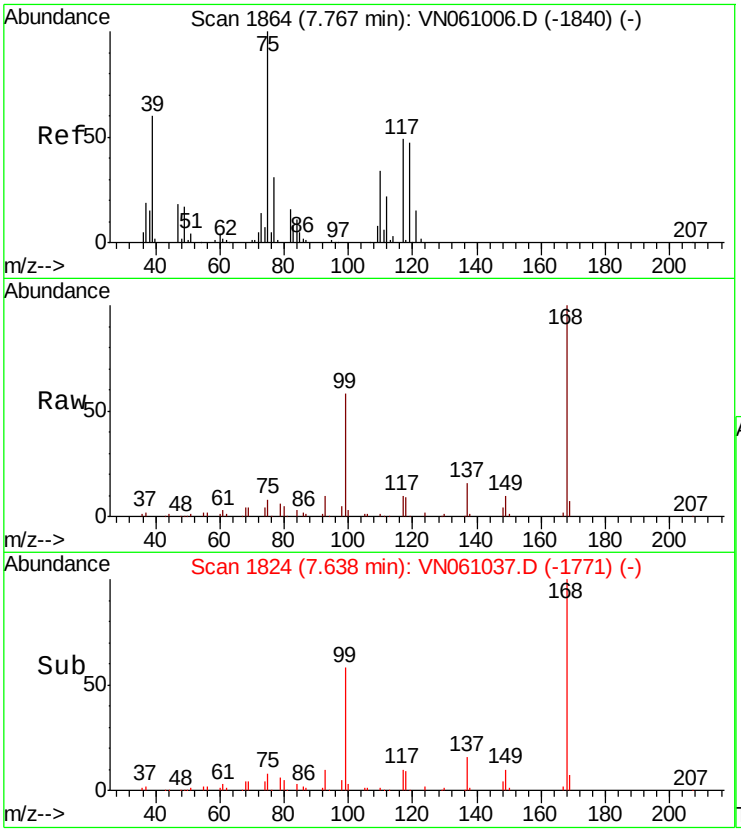


#35
Dibromofluoromethane
Concen: 51.331 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion:113 Resp: 85024

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	19.3	15.5	23.3



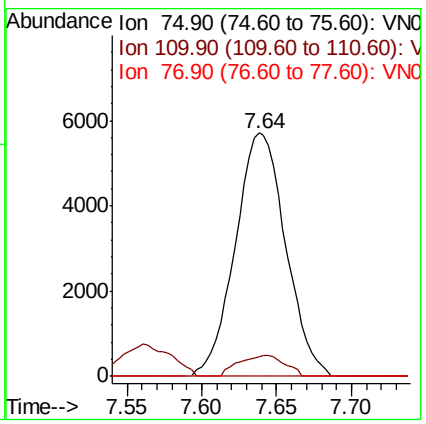


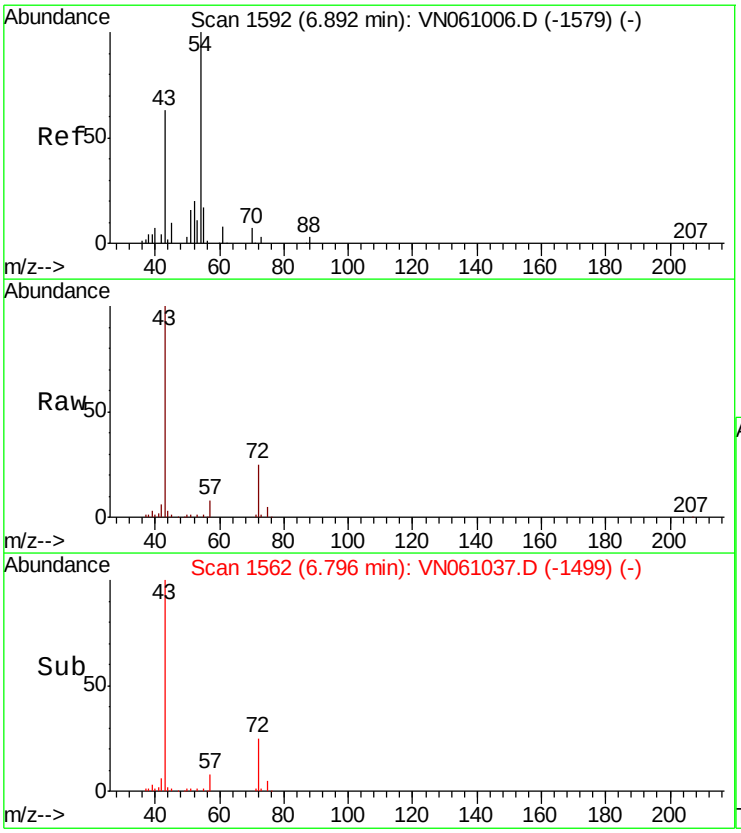
#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 75 Resp: 13353

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.8	50.3#
77	0.0	24.7	37.1#

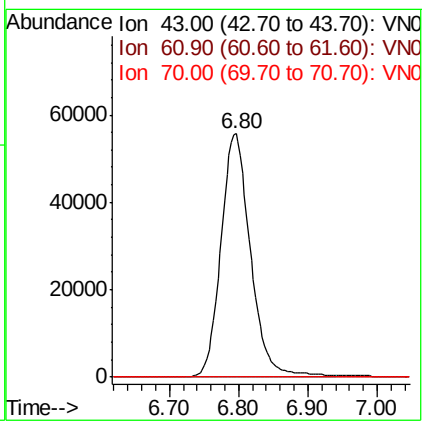


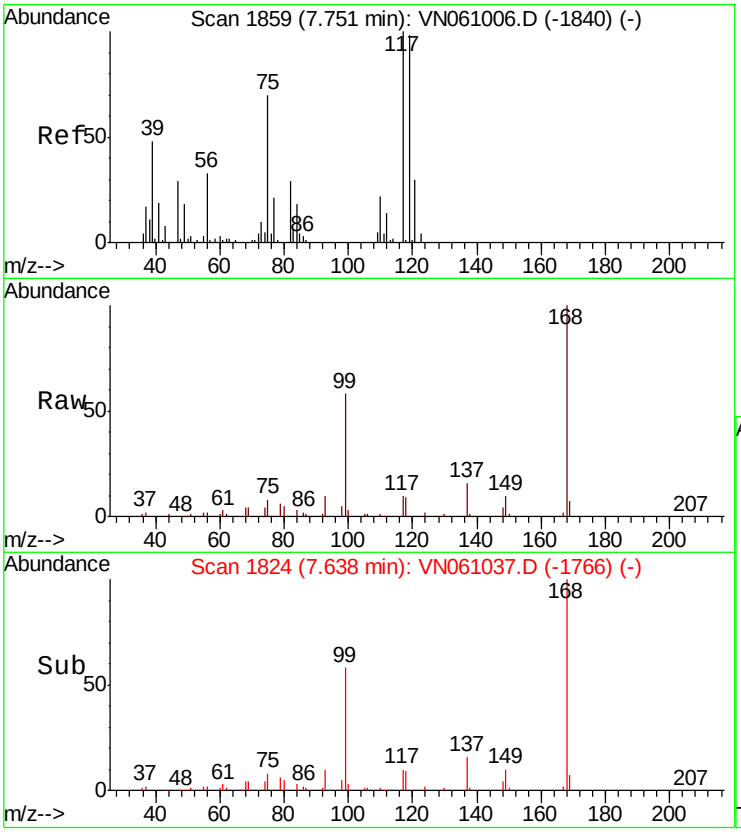


#37
Ethyl Acetate
Concen: 52.204 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 43 Resp: 165907

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	7.7	11.5#



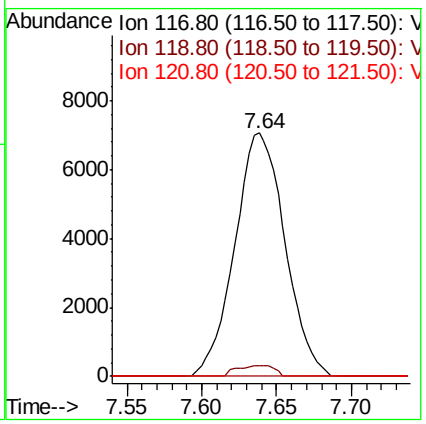


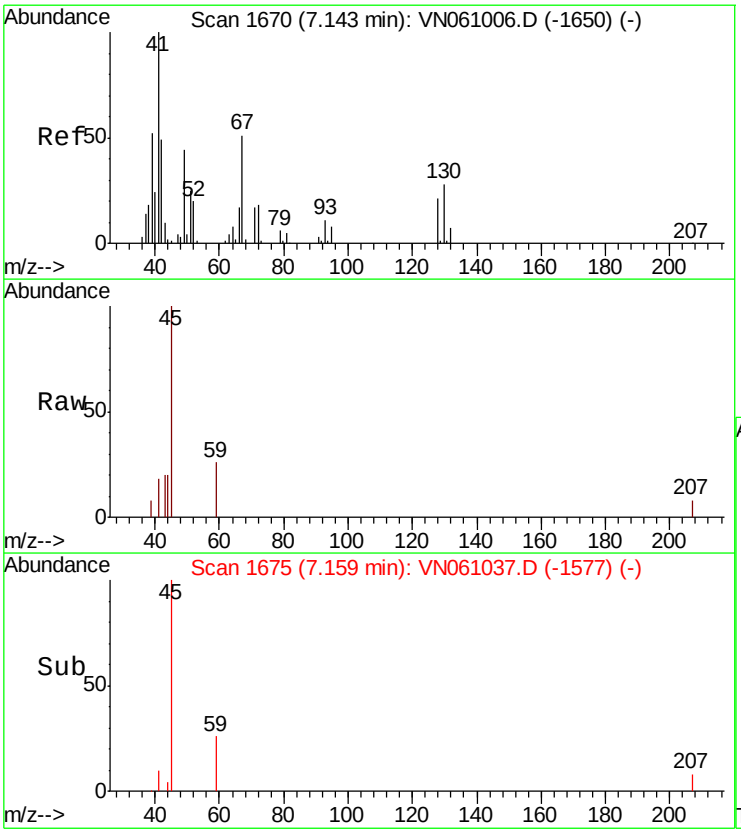
#38
Carbon Tetrachloride
Concen: 6.769 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion:117 Resp: 16492

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.1	117.1#
121	0.0	24.0	36.0#

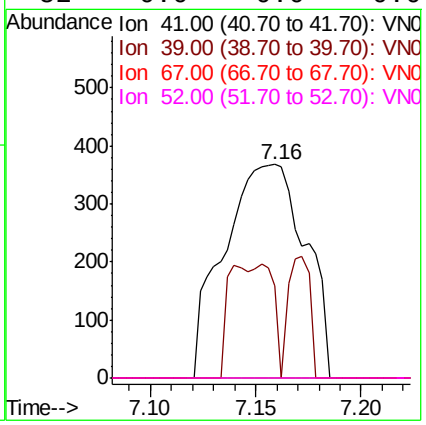


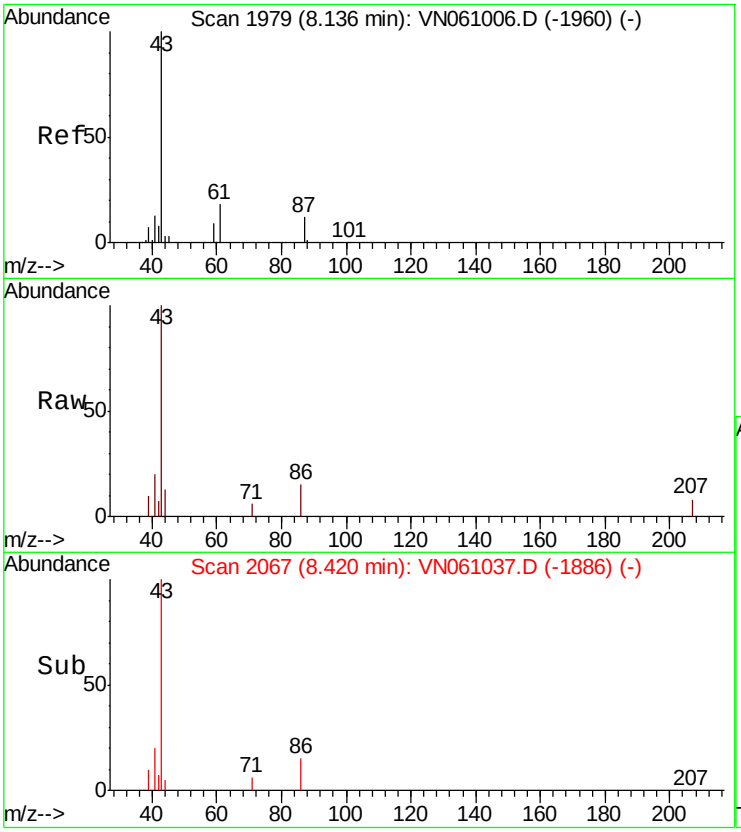


#41
Methacrylonitrile
Concen: 0.742 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. 0.02 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 41 Resp: 984

Ion	Ratio	Lower	Upper
41	100		
39	14.8	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



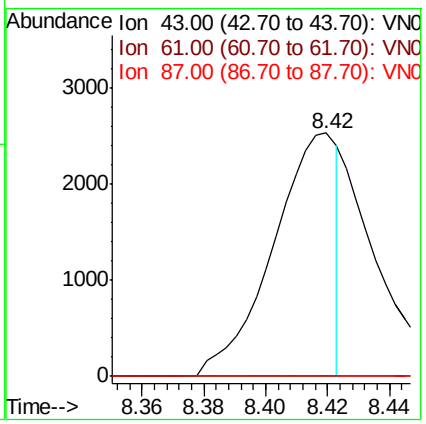


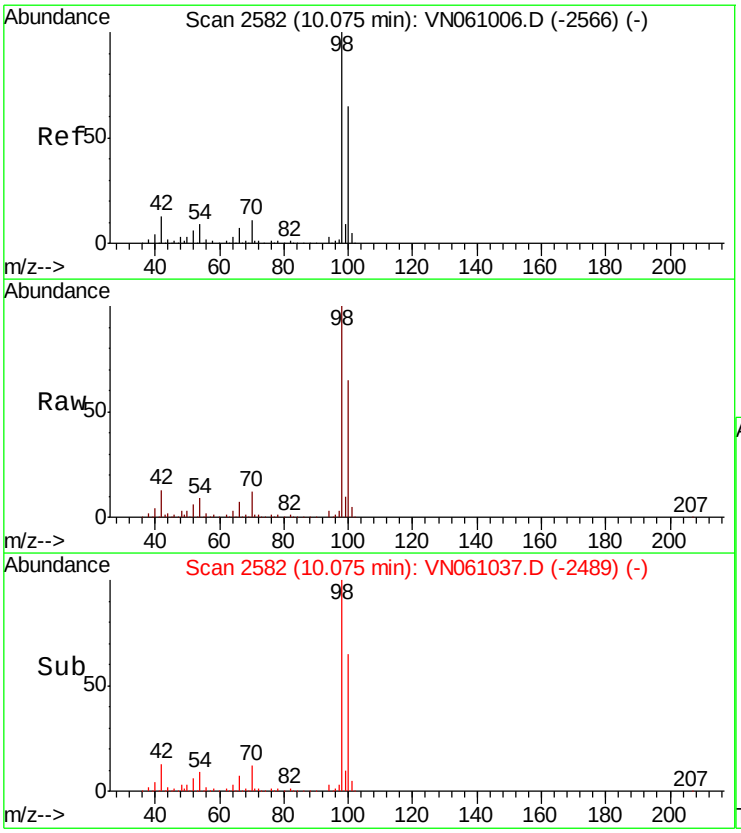
#43
Isopropyl Acetate
Concen: 0.702 ug/l
RT: 8.42 min Scan# 2067
Delta R.T. 0.28 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 43 Resp: 3627

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	9.4	14.2#

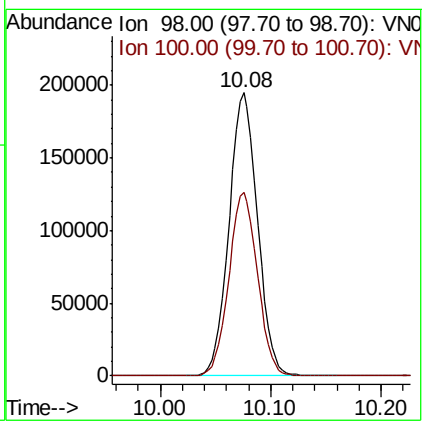


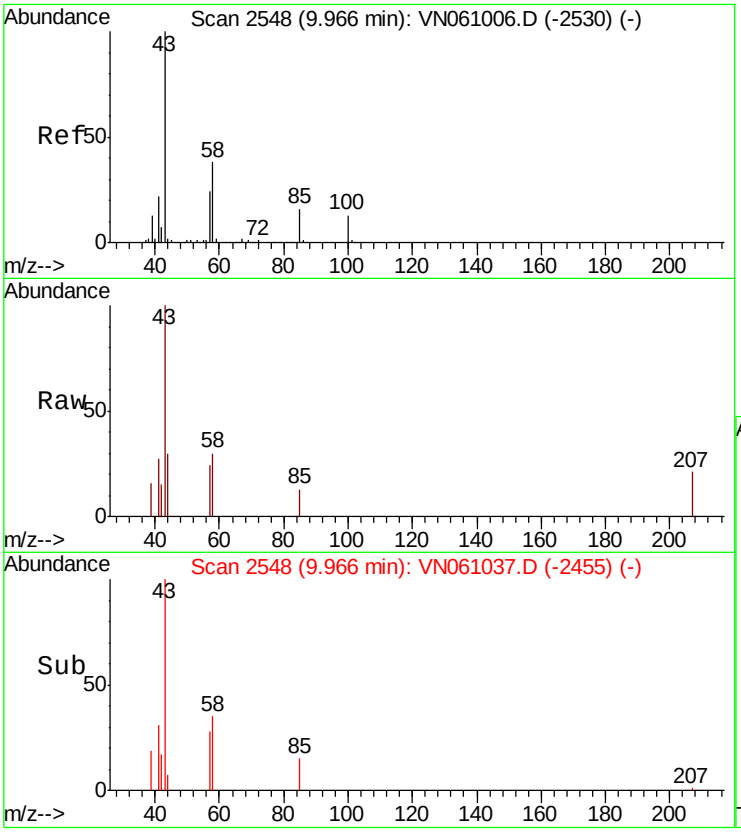


#50
Toluene-d8
Concen: 55.737 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 98 Resp: 348861

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9



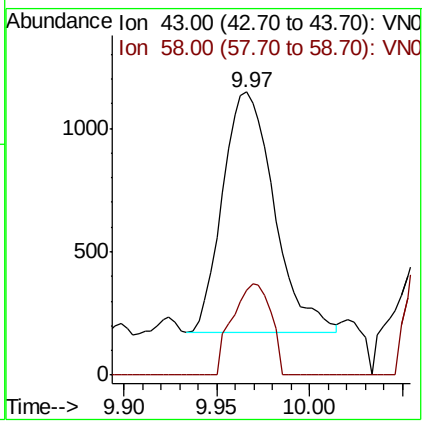


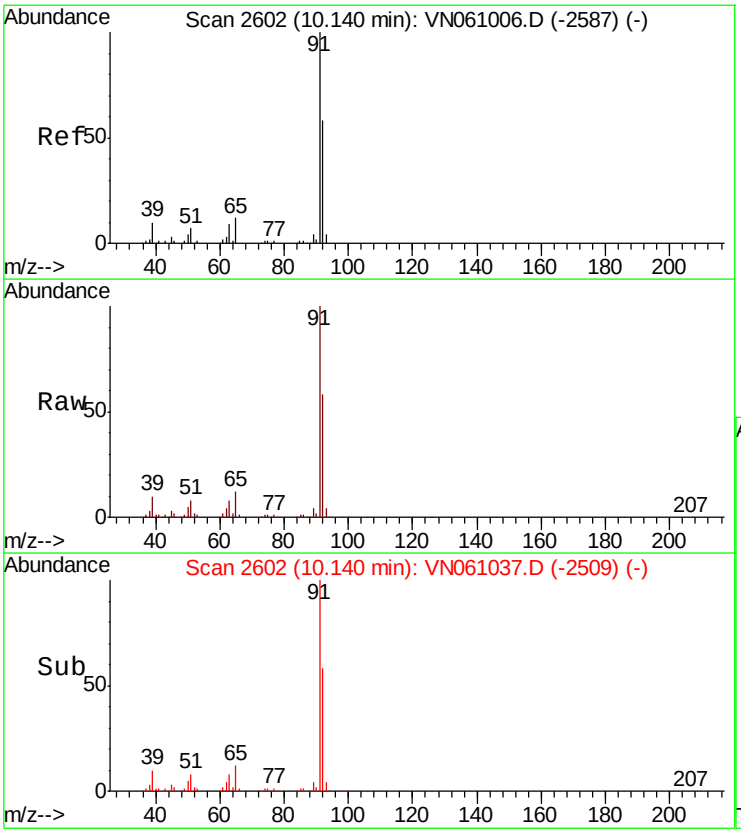
#51
4-Methyl-2-Pentanone
Concen: 0.635 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 43 Resp: 1891

Ion	Ratio	Lower	Upper
43	100		
58	28.2	30.3	45.5#

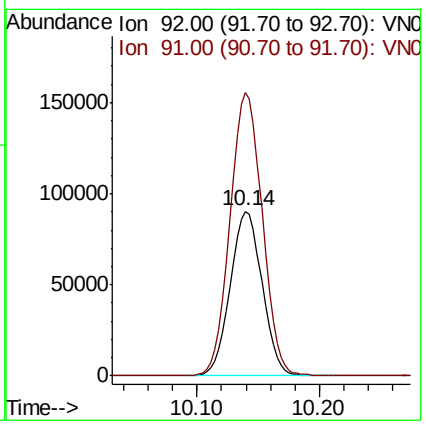


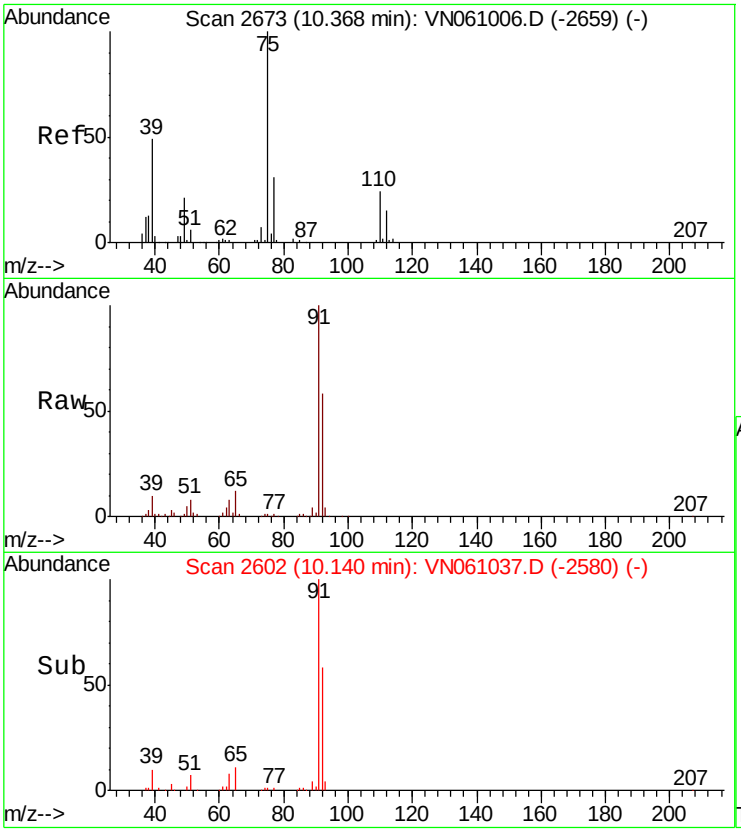


#52
Toluene
Concen: 31.542 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 92 Resp: 164302

Ion	Ratio	Lower	Upper
92	100		
91	173.8	137.7	206.5



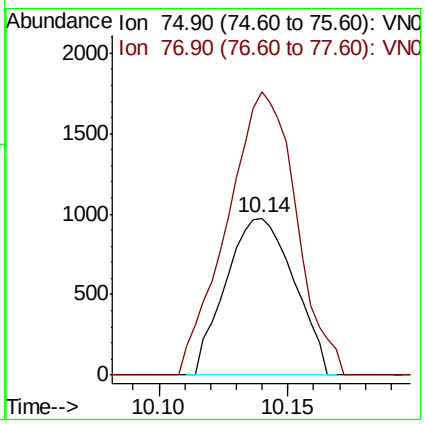


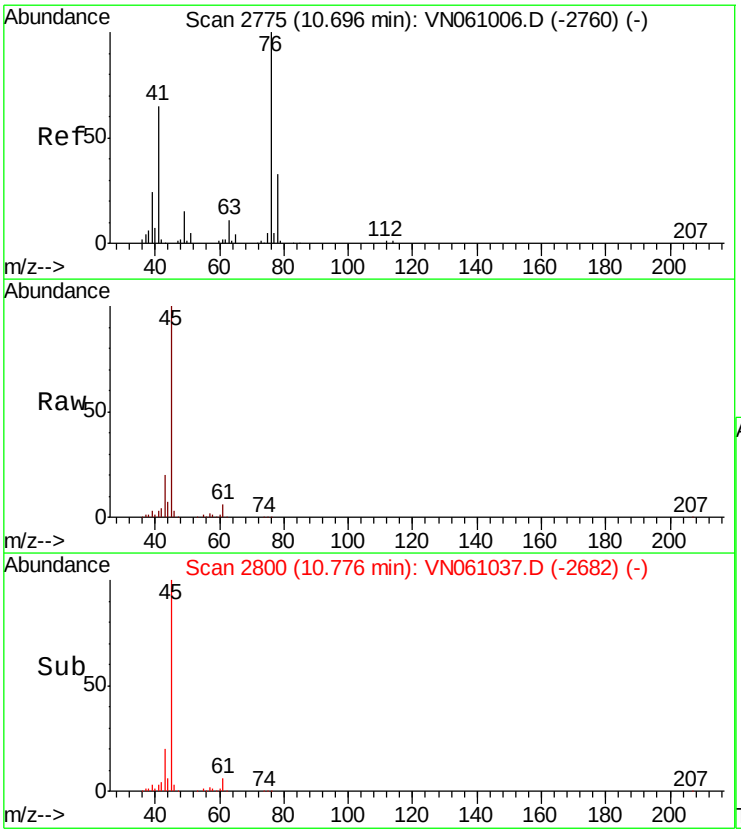
#53
t-1,3-Dichloropropene
Concen: 0.543 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. -0.23 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 75 Resp: 1802

Ion	Ratio	Lower	Upper
75	100		
77	163.5	25.0	37.6#

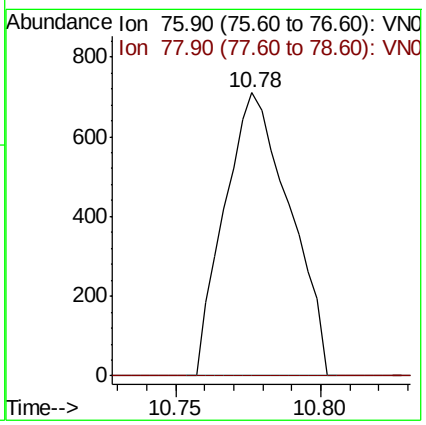


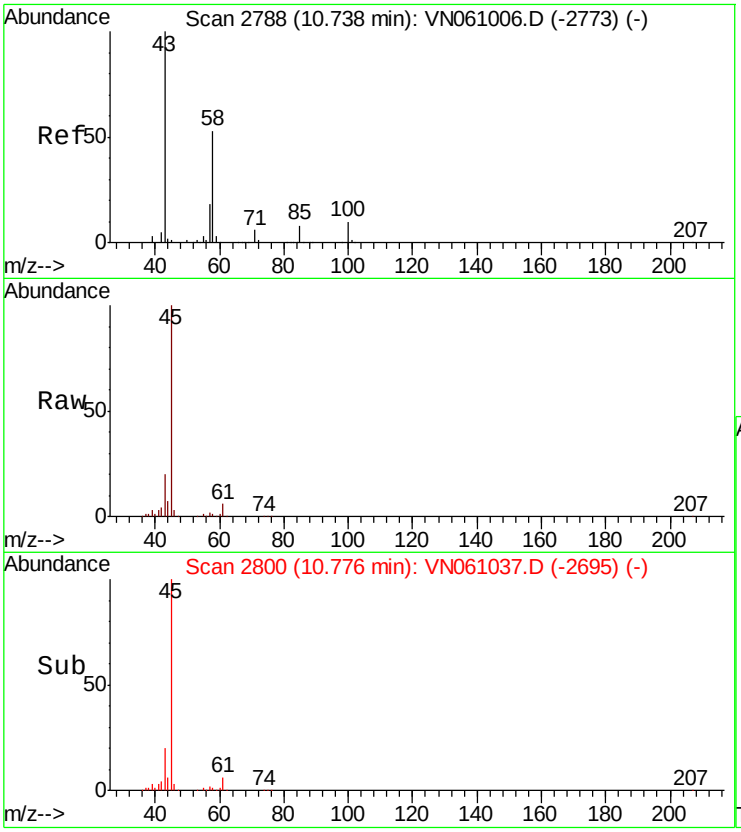


#57
1,3-Dichloropropane
Concen: 0.315 ug/l
RT: 10.78 min Scan# 2800
Delta R.T. 0.08 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 76 Resp: 1108

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.4	38.0#



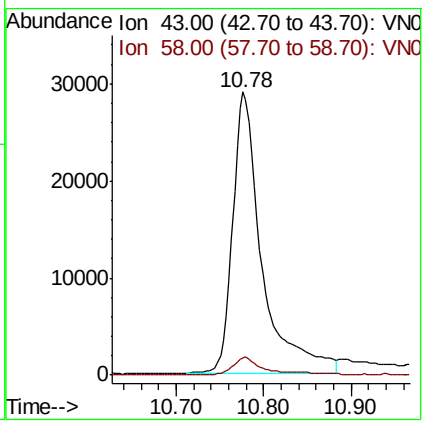


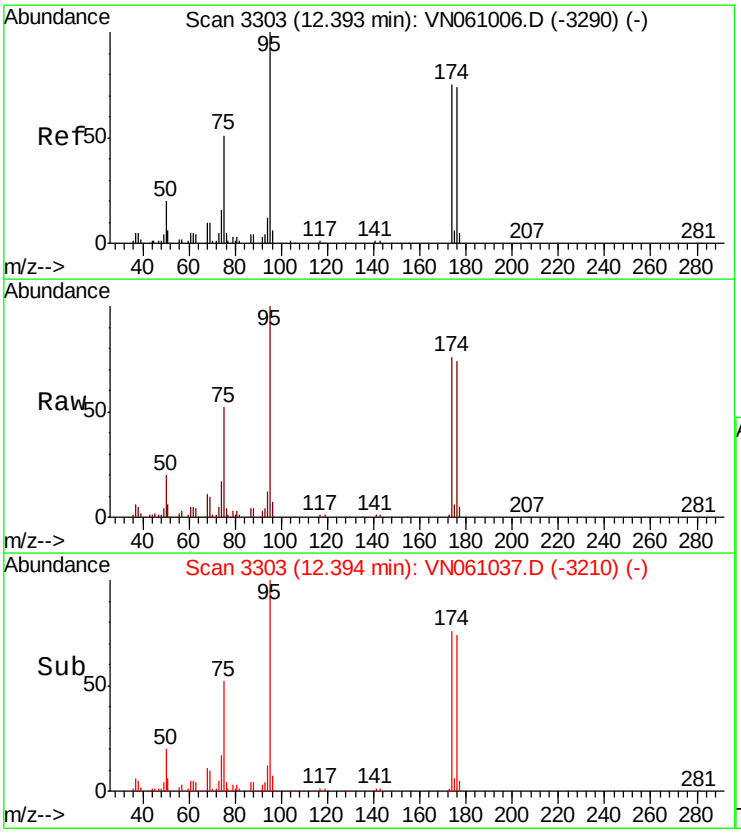
#59
2-Hexanone
Concen: 31.185 ug/l
RT: 10.78 min Scan# 2800
Delta R.T. 0.04 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 43 Resp: 67011

Ion	Ratio	Lower	Upper
43	100		
58	6.0	26.4	79.0#

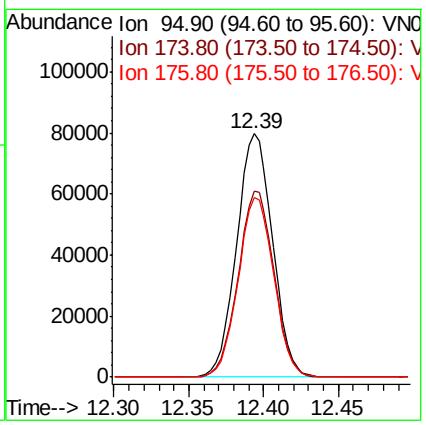


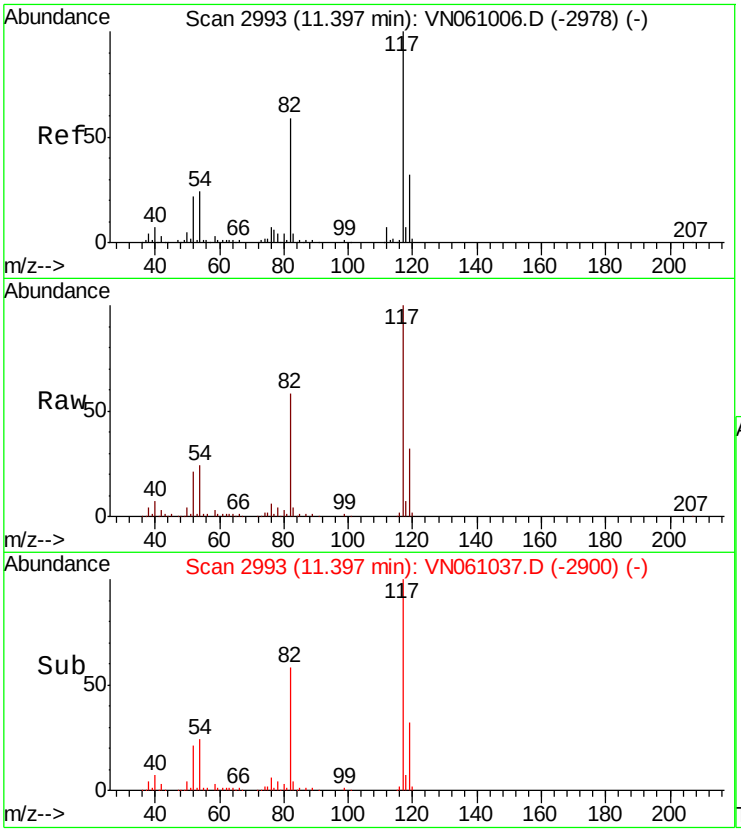


#62
4-Bromofluorobenzene
Concen: 54.304 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 95 Resp: 133214

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	151.2
176	73.2	0.0	148.2



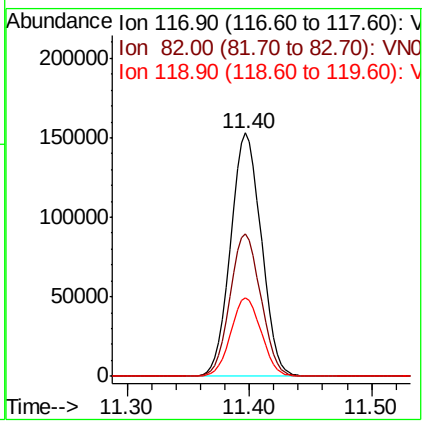


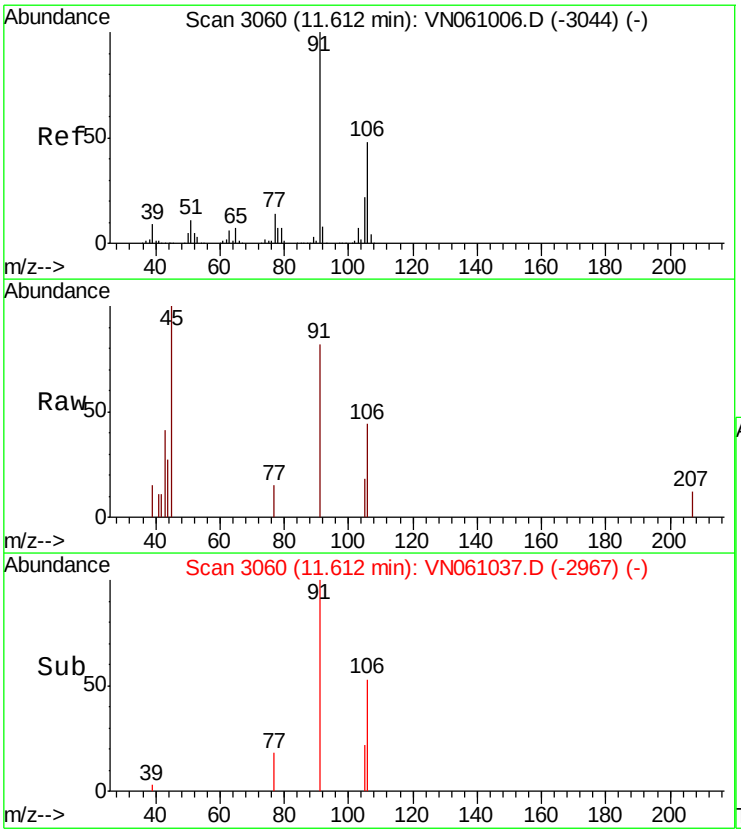
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument : MSVOA_N
ClientSampleId : COMP-40863-864-865

Tgt Ion:117 Resp: 267336

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.1	70.7
119	32.4	25.7	38.5

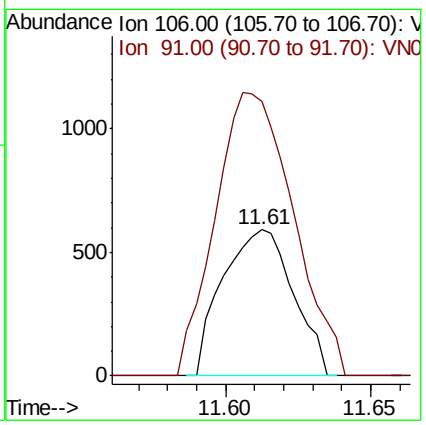


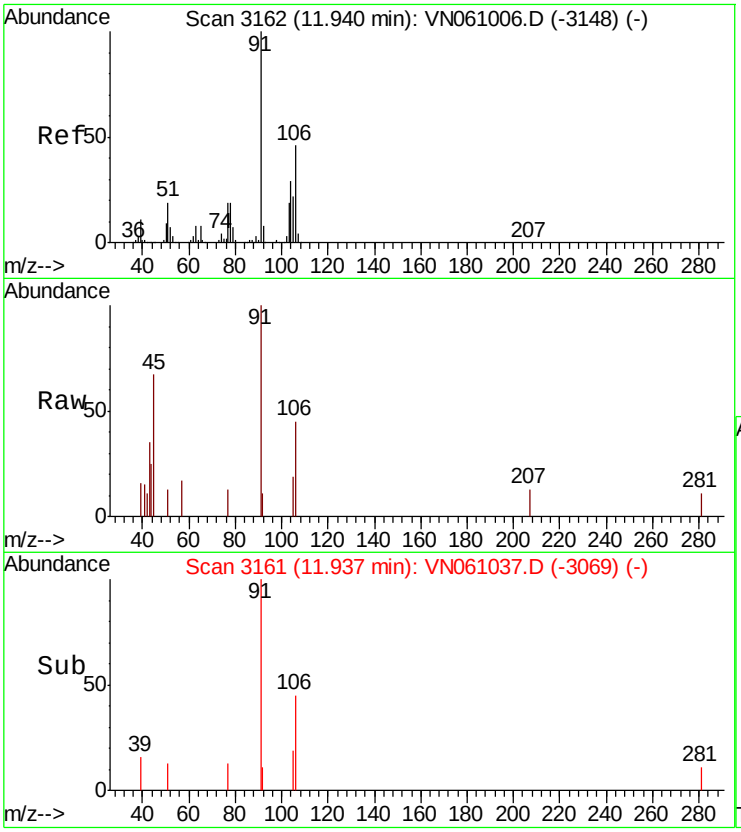


#68
m/p-Xylenes
Concen: 0.268 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion:106 Resp: 1005

Ion	Ratio	Lower	Upper
106	100		
91	212.8	167.9	251.9



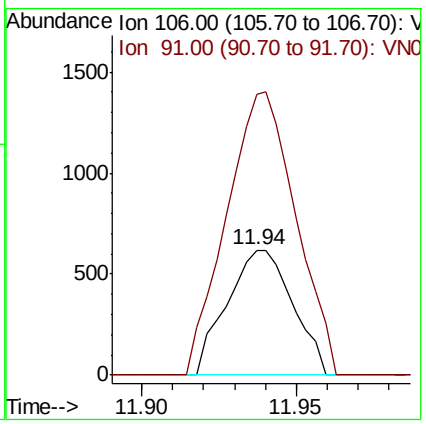


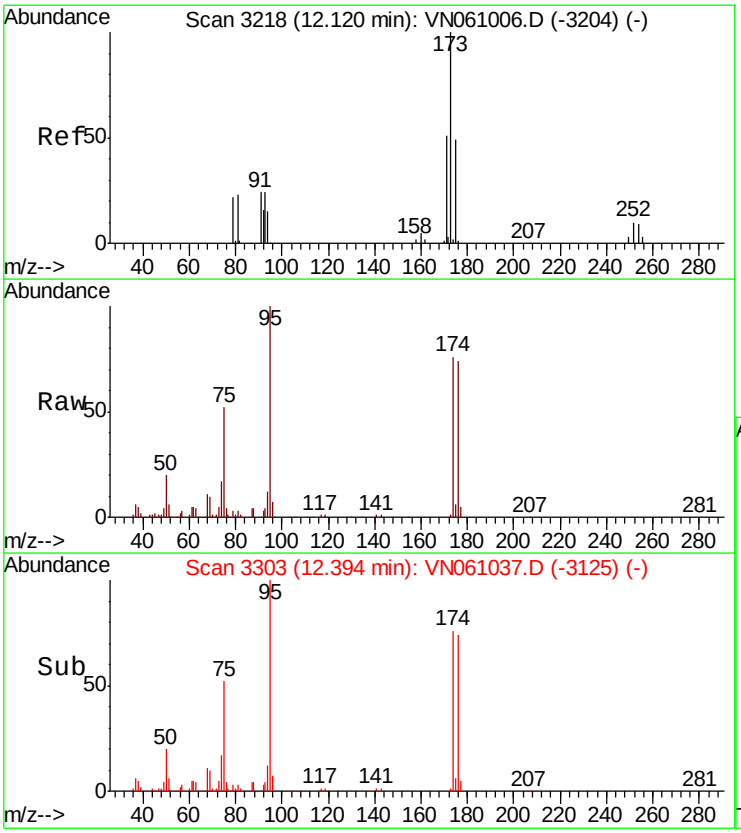
#69
o-Xylene
Concen: 0.253 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion:106 Resp: 914

Ion	Ratio	Lower	Upper
106	100		
91	238.4	110.7	332.1

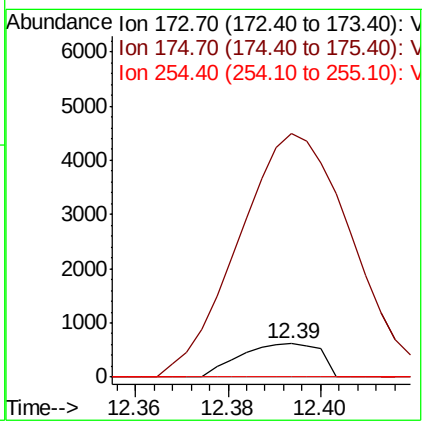


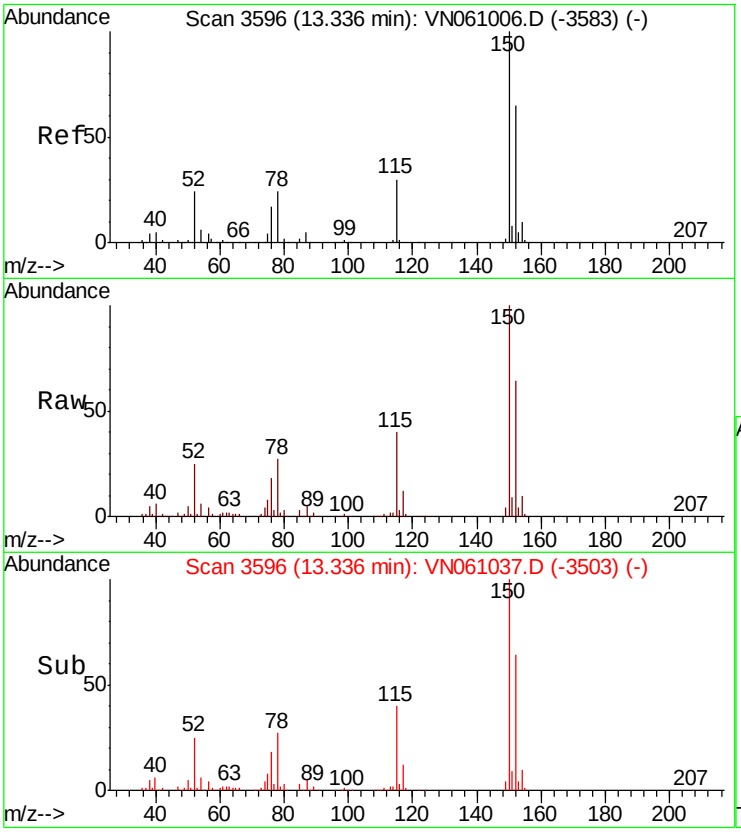


#71
Bromoform
Concen: 0.503 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion:173 Resp: 741

Ion	Ratio	Lower	Upper
173	100		
175	909.2	24.5	73.5#
254	0.0	0.0	0.0



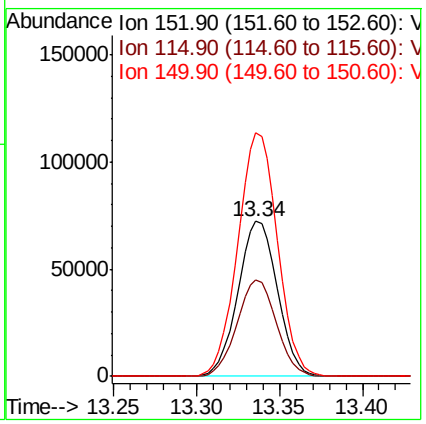


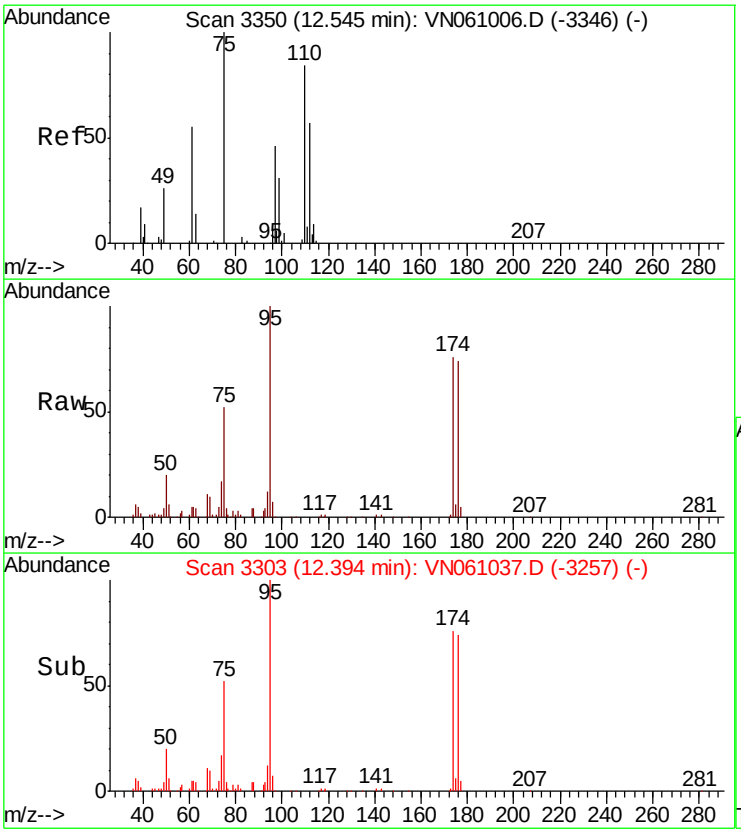
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion:152 Resp: 119853

Ion	Ratio	Lower	Upper
152	100		
115	62.1	30.8	92.4
150	157.7	0.0	349.0

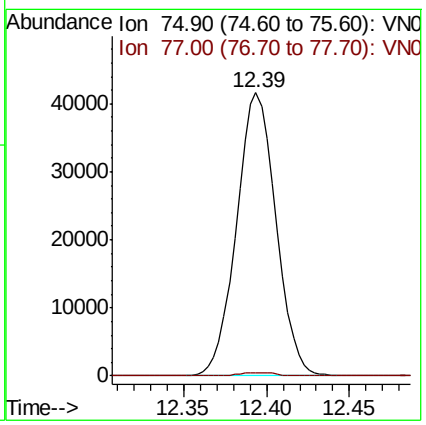


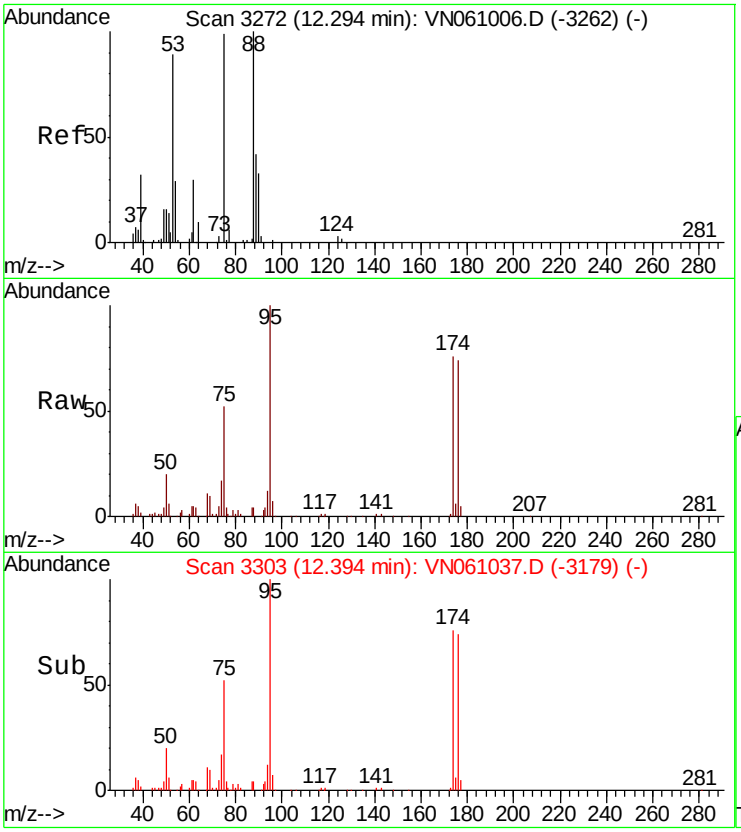


#76
1,2,3-Trichloropropane
Concen: 26.075 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Tgt Ion: 75 Resp: 68740

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.315 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061037.D
Acq: 17 Apr 2020 1:00

Instrument :
MSVOA_N
ClientSampleId :
COMP-40863-864-865

Tgt Ion: 75 Resp: 68740

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	34.6	52.0#