Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
Data File : VN060232.D
Acq On : 25 Feb 2020 14:28
Operator : JC/MD
Sample : PB127055ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB127055ZHE#13

Quant Time: Feb 25 15:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	173949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	272223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	257434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101136	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.56%		
35) Dibromofluoromethane	7.57	113	82218	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.26%		
50) Toluene-d8	10.08	98	330964	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.46%		
62) 4-Bromofluorobenzene	12.40	95	120021	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.14%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	107	0.34	ug/l #	72
16) Acetone	3.79	43	8537	9.25	ug/l	98
18) Methyl Acetate	4.31	43	941	0.54	ug/l #	50
20) Methylene Chloride	4.53	84	8109	4.40	ug/l	98
25) 2-Butanone	6.82	43	2508	2.16	ug/l	94
31) Cyclohexane	7.64	56	3516	1.17	ug/l #	14
36) 1,1-Dichloropropene	7.64	75	12635	5.01	ug/l #	47
38) Carbon Tetrachloride	7.64	117	16153	5.90	ug/l #	15
43) Isopropyl Acetate	8.14	43	43753	11.23	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	877	0.47	ug/l #	43
48) Methyl methacrylate	9.16	41	2633	1.51	ug/l #	9
51) 4-Methyl-2-Pentanone	9.98	43	2943	1.31	ug/l	94
52) Toluene	10.14	92	2882	0.60	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	20127	6.36	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	3693	1.20	ug/l #	43
59) 2-Hexanone	10.75	43	48963	28.11	ug/l #	51
74) N-amyl acetate	12.03	43	2500	0.80	ug/l #	43
76) 1,2,3-Trichloropropane	12.40	75	61158	27.48	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2589	0.36	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	61158	67.29	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.50	75	119	Below Cal	#	1

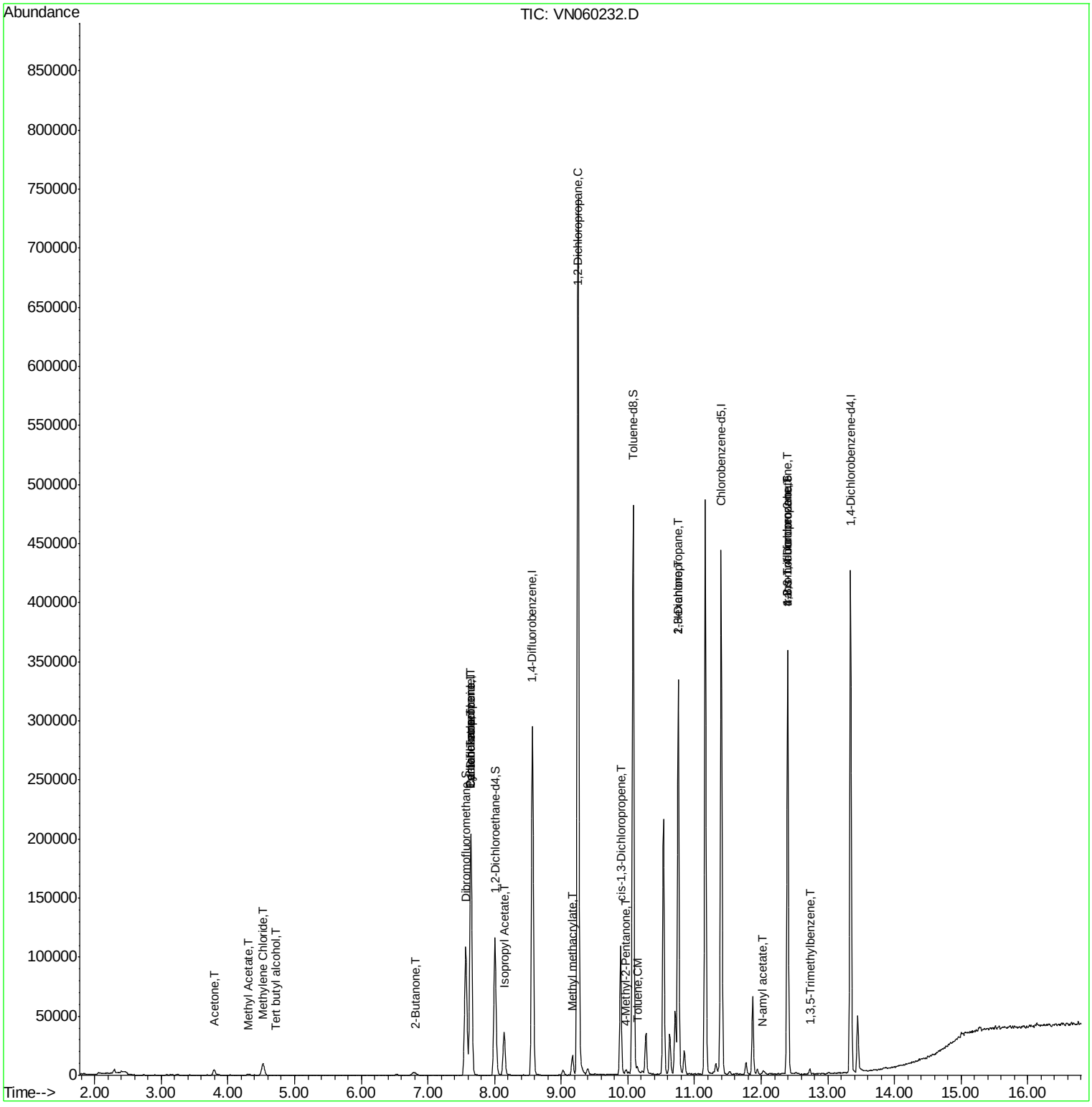
(#) = qualifier out of range (m) = manual integration (+) = signals summed

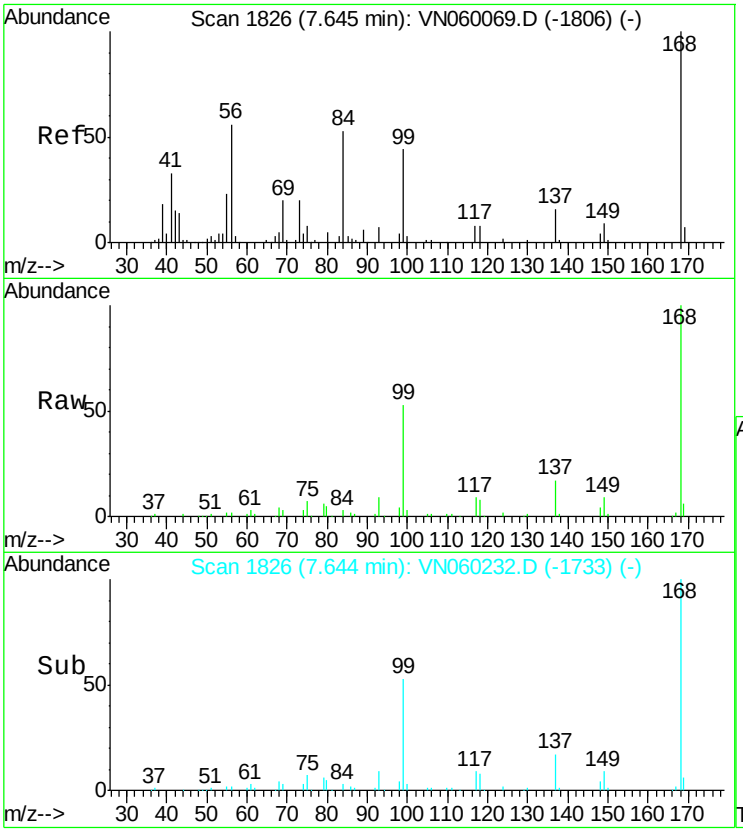
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
Data File : VN060232.D
Acq On : 25 Feb 2020 14:28
Operator : JC/MD
Sample : PB127055ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Quant Time: Feb 25 15:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration



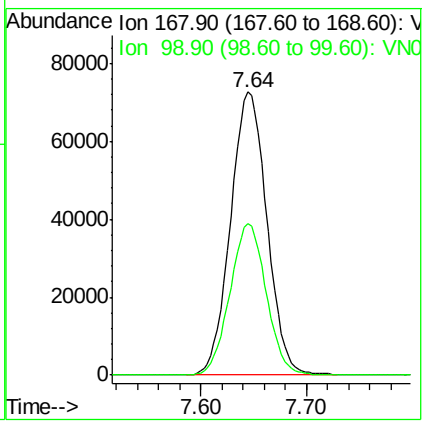


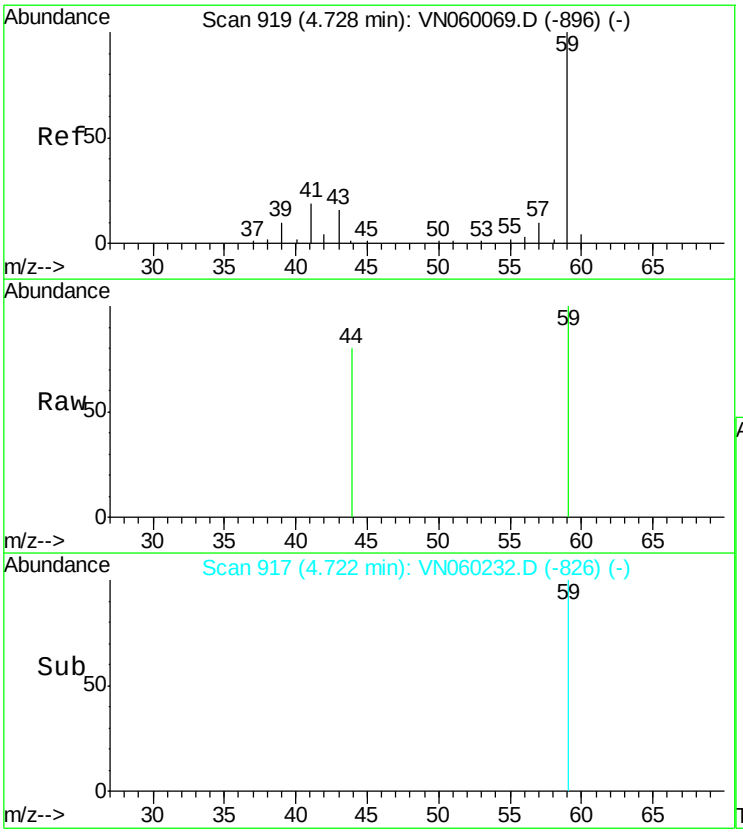
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion:168 Resp: 173949

Ion	Ratio	Lower	Upper
168	100		
99	53.4	42.7	64.1

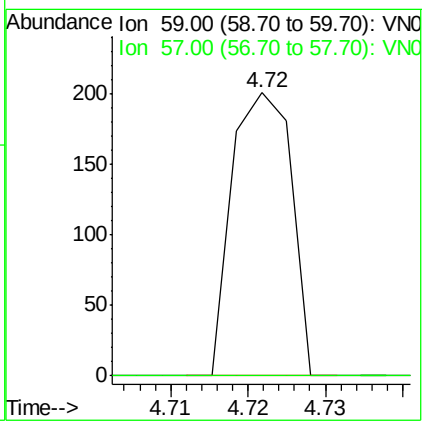


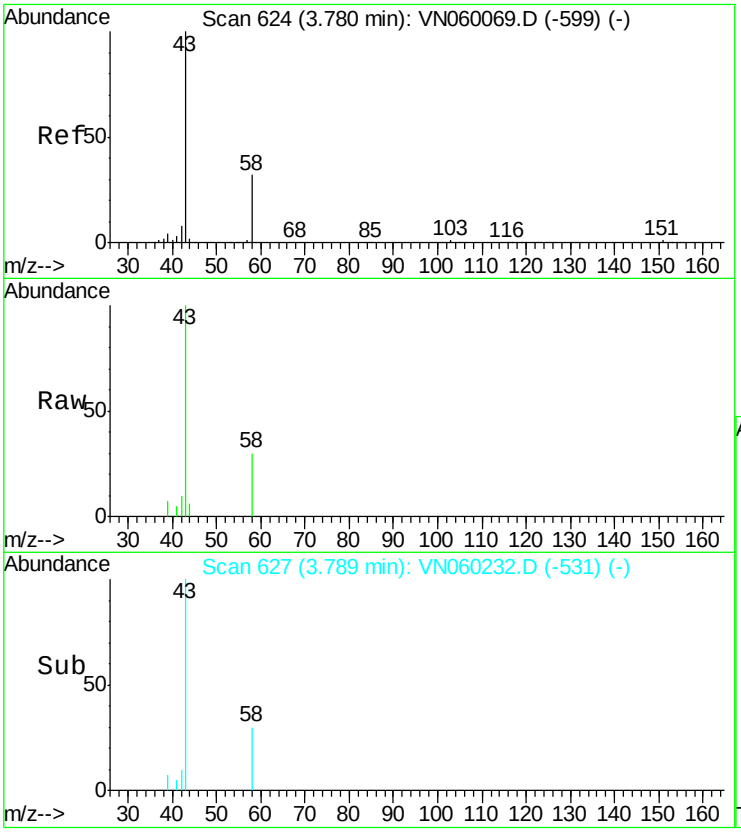


#11
Tert butyl alcohol
Concen: 0.34 ug/l
RT: 4.72 min Scan# 917
Delta R.T. -0.01 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 59 Resp: 107

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



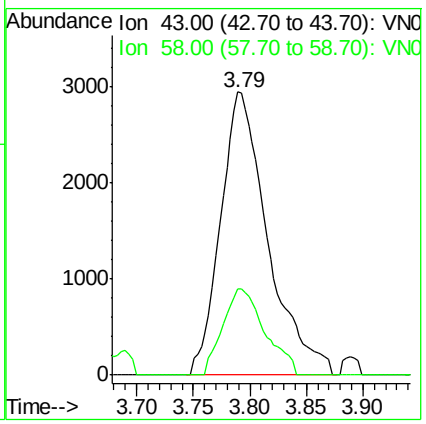


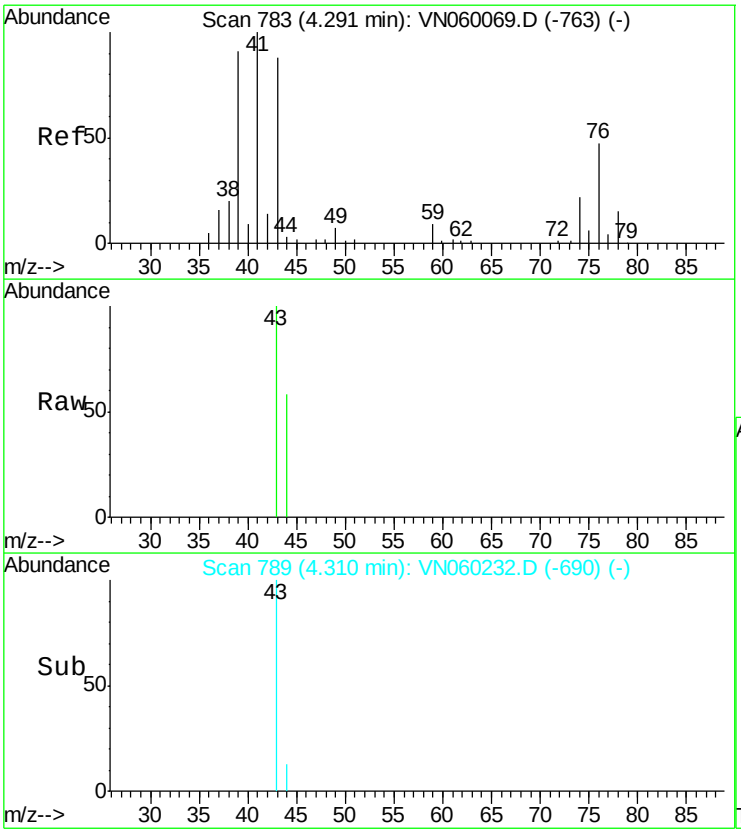
#16
Acetone
Concen: 9.25 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument : MSVOA_N
ClientSampleId : PB127055ZHE#13

Tgt Ion: 43 Resp: 8537

Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.2	37.8

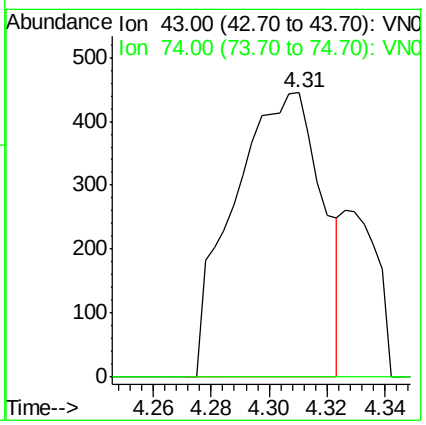


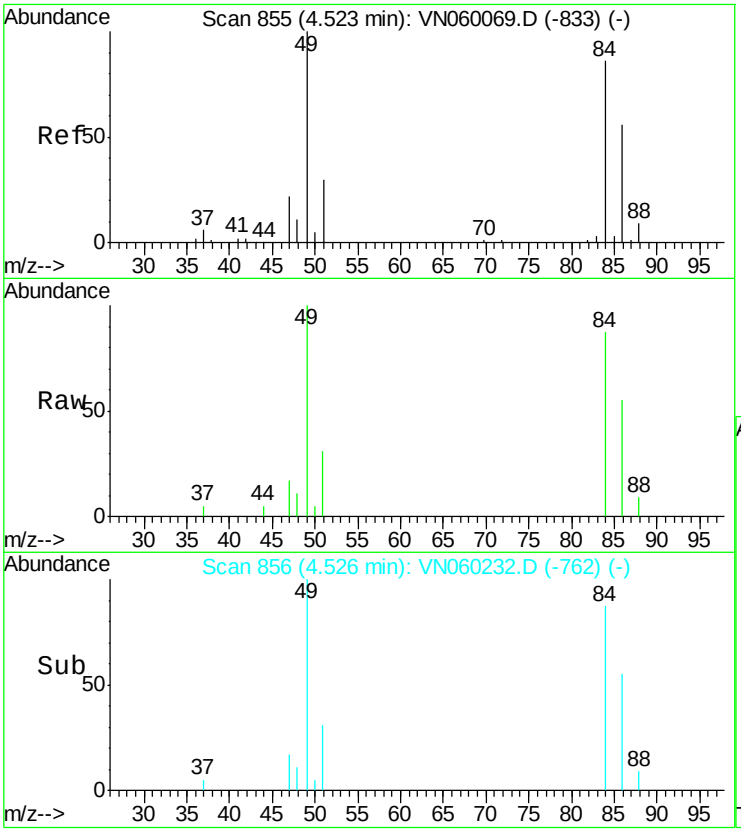


#18
Methyl Acetate
Concen: 0.54 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.02 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 43 Resp: 941

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.3	30.5#



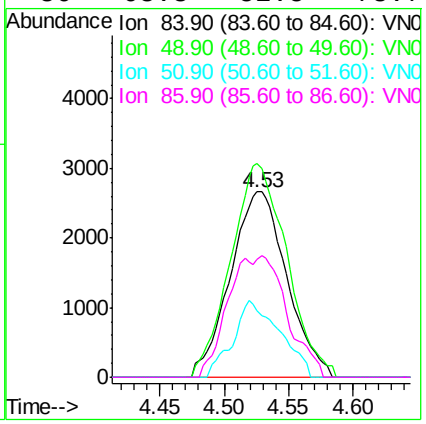


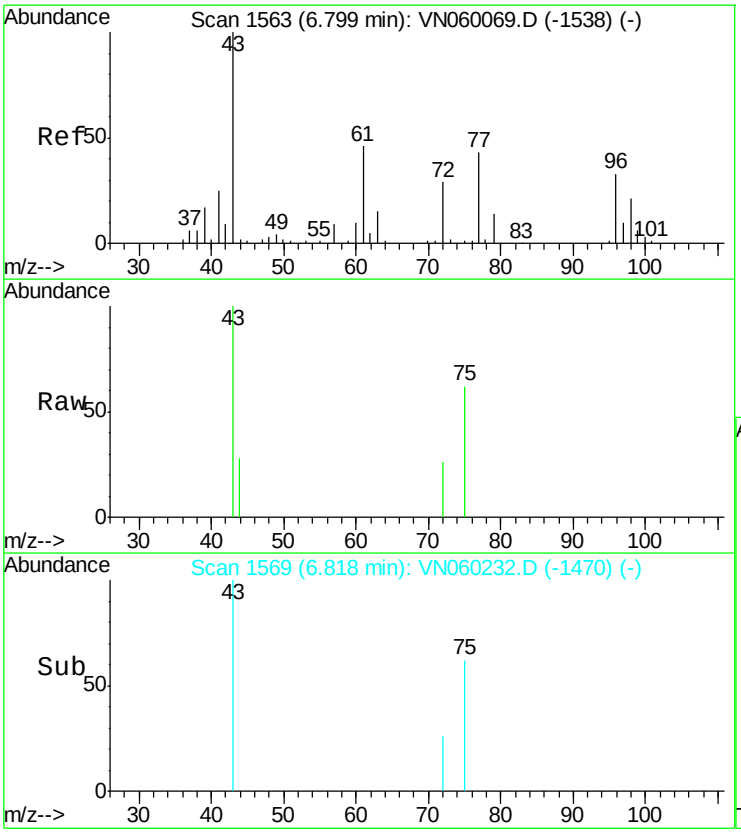
#20
Methylene Chloride
Concen: 4.40 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion: 84 Resp: 8109

Ion	Ratio	Lower	Upper
84	100		
49	115.3	93.4	140.0
51	35.6	28.4	42.6
86	63.3	52.5	78.7

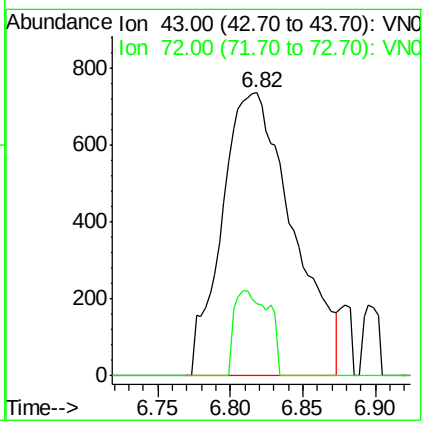


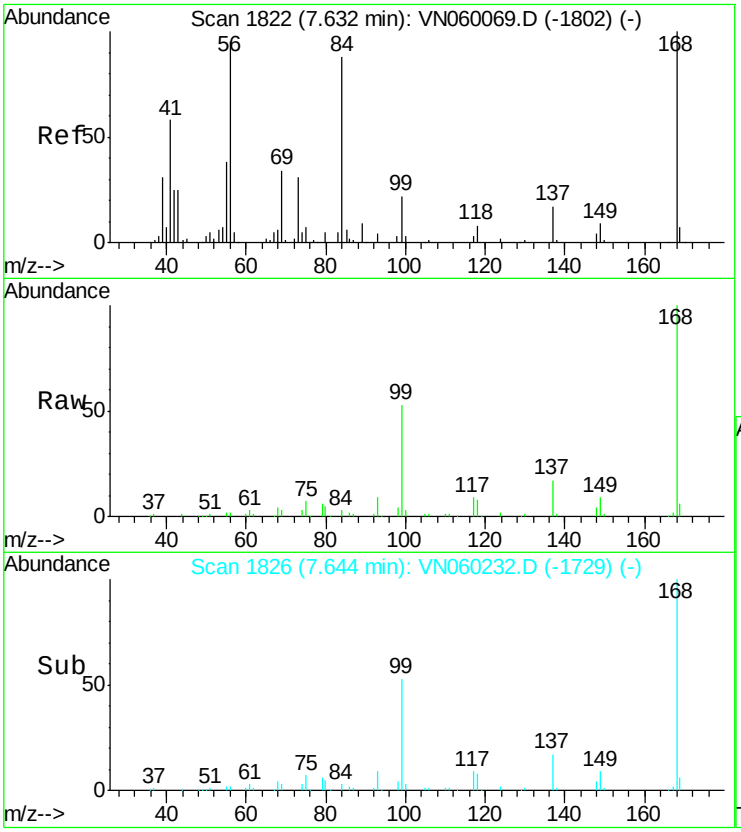


#25
2-Butanone
Concen: 2.16 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.02 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 43 Resp: 2508

Ion	Ratio	Lower	Upper
43	100		
72	25.7	23.3	34.9



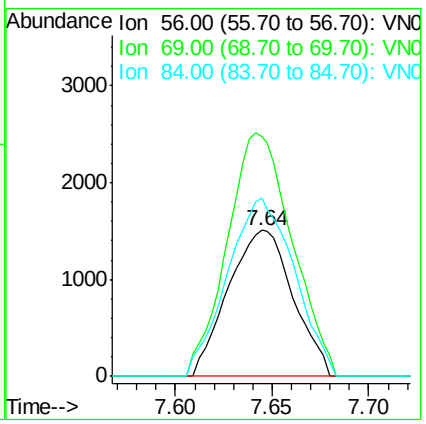


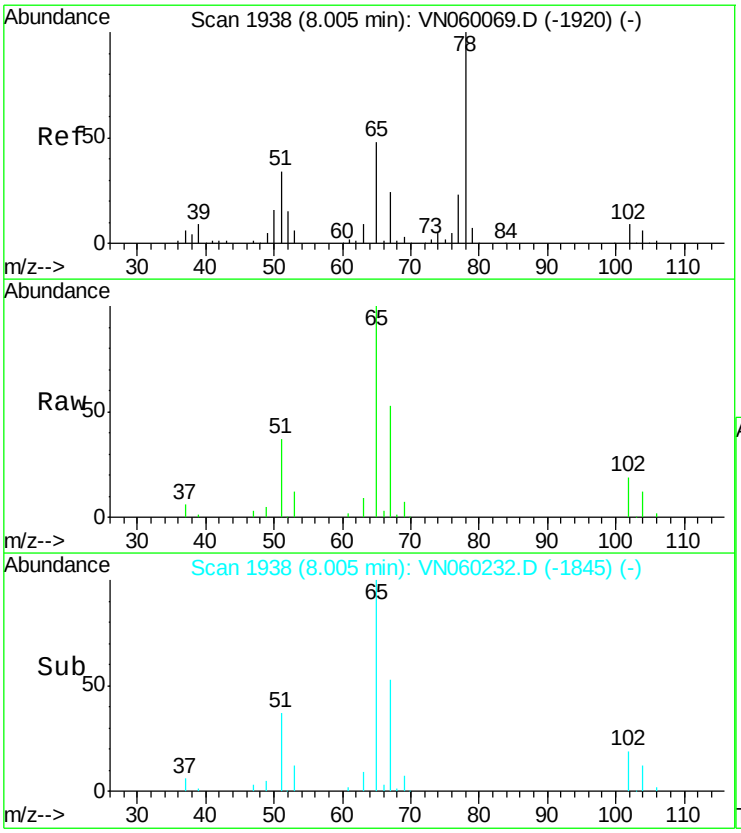
#31
Cyclohexane
Concen: 1.17 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument : MSVOA_N
ClientSampleId : PB127055ZHE#13

Tgt Ion: 56 Resp: 3516

Ion	Ratio	Lower	Upper
56	100		
69	164.4	28.3	42.5#
84	122.4	72.6	108.8#

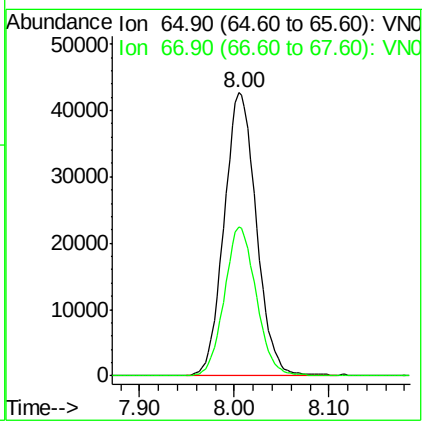


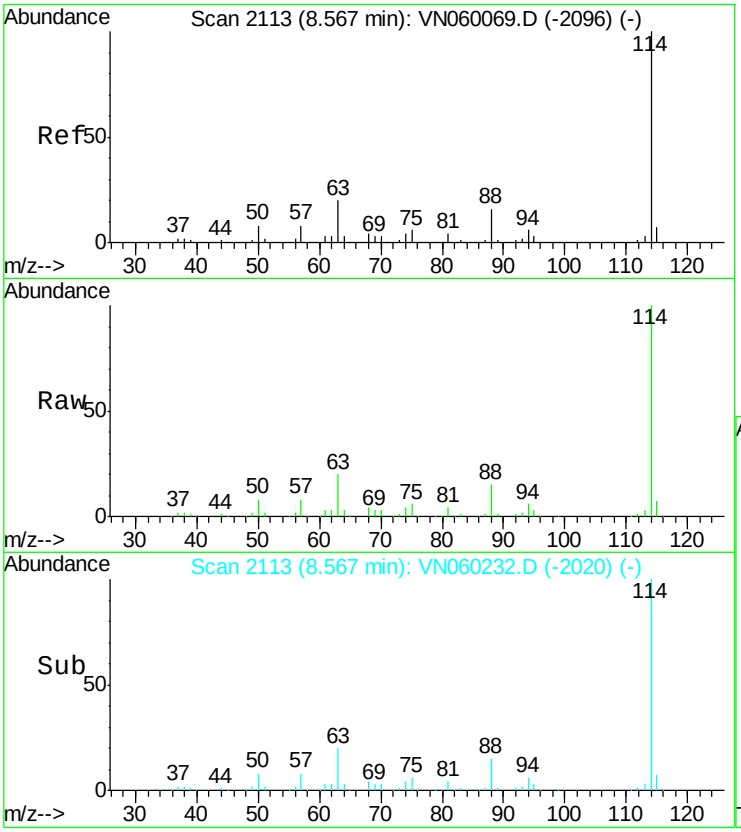


#33
1,2-Dichloroethane-d4
Concen: 47.78 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 65 Resp: 101136

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0



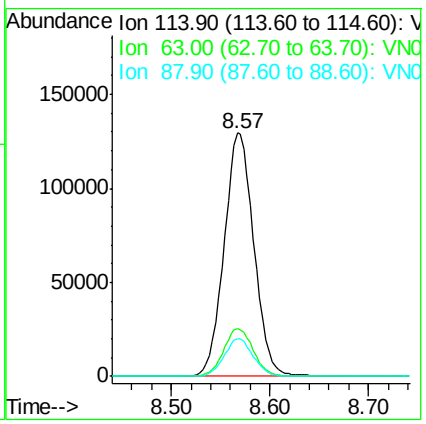


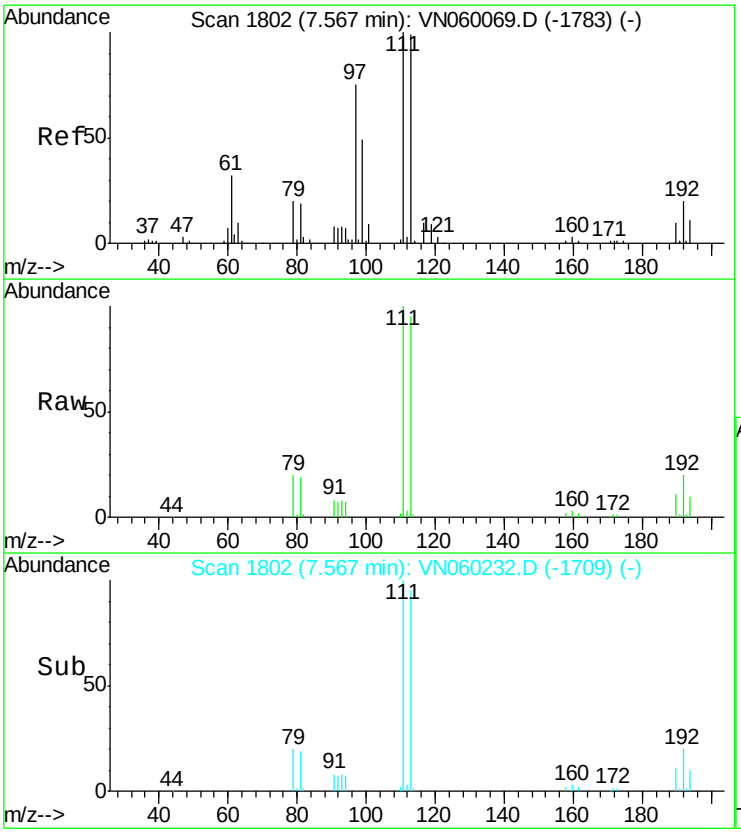
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion:114 Resp: 272223

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.0
88	15.5	0.0	31.6

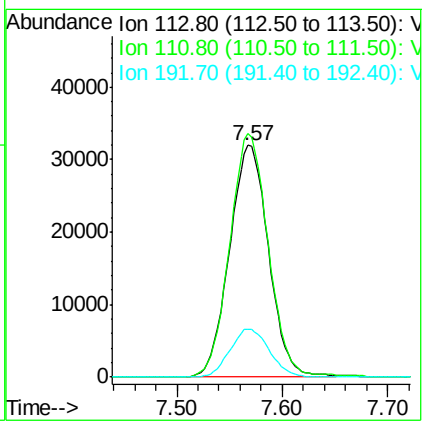


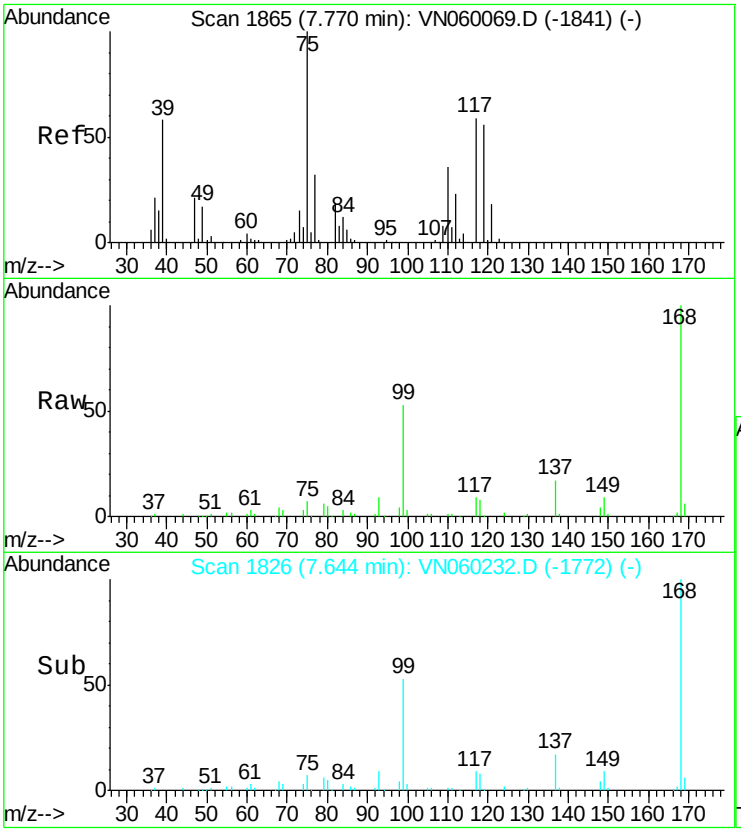


#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion:113 Resp: 82218

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.2
192	20.8	16.2	24.2



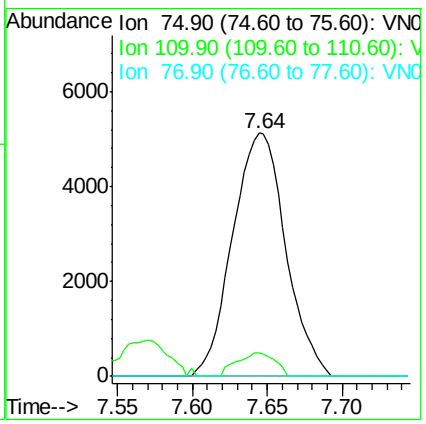


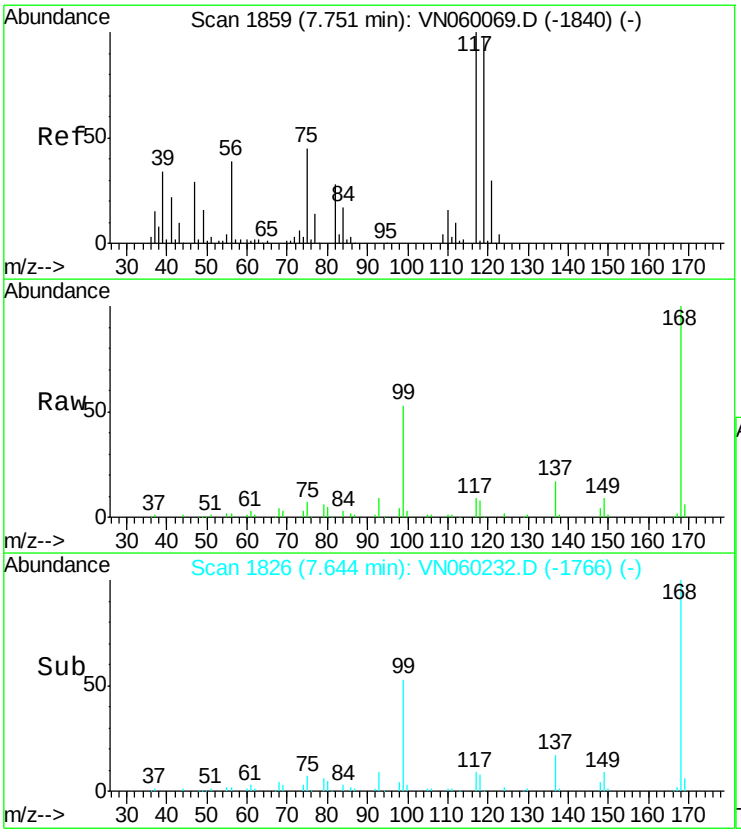
#36
1,1-Dichloropropene
Concen: 5.01 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion: 75 Resp: 12635

Ion	Ratio	Lower	Upper
75	100		
110	7.0	18.1	54.3#
77	0.0	25.1	37.7#

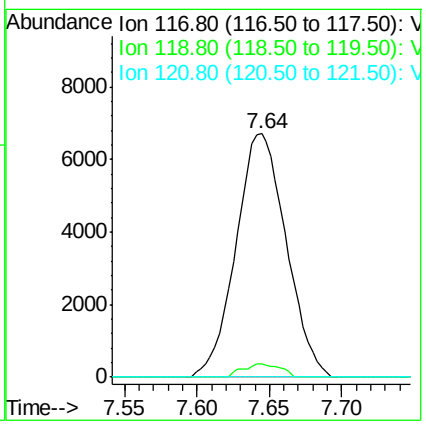


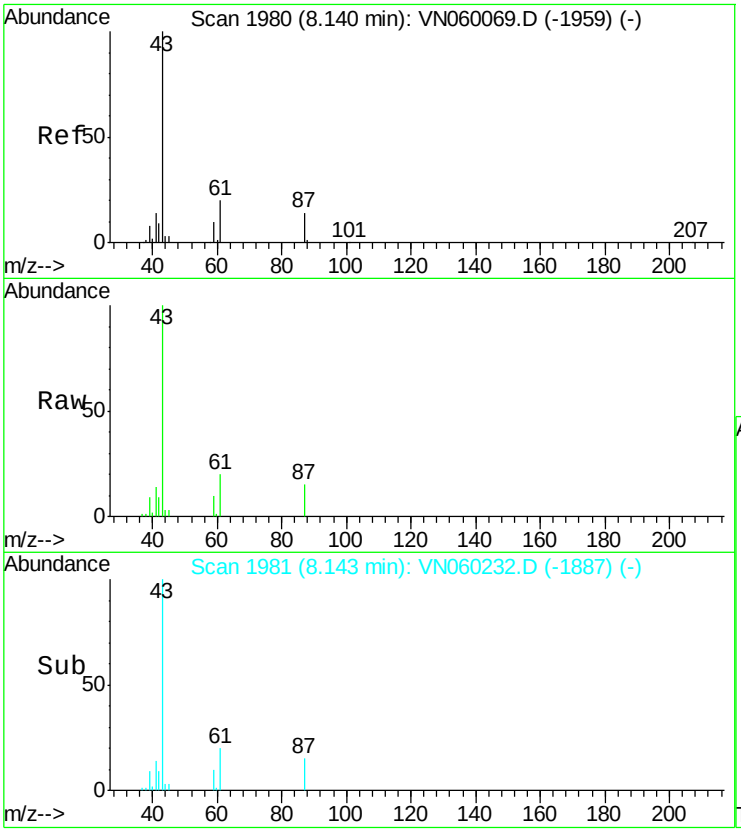


#38
Carbon Tetrachloride
Concen: 5.90 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion:117 Resp: 16153

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.2	117.4#
121	0.0	24.2	36.2#



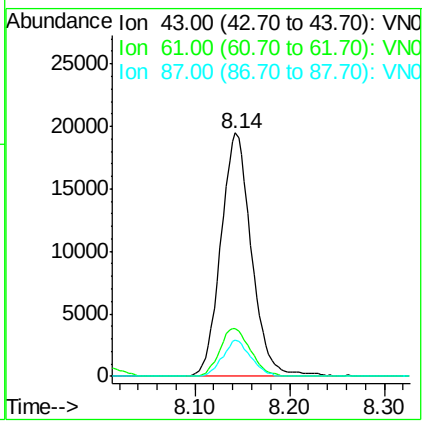


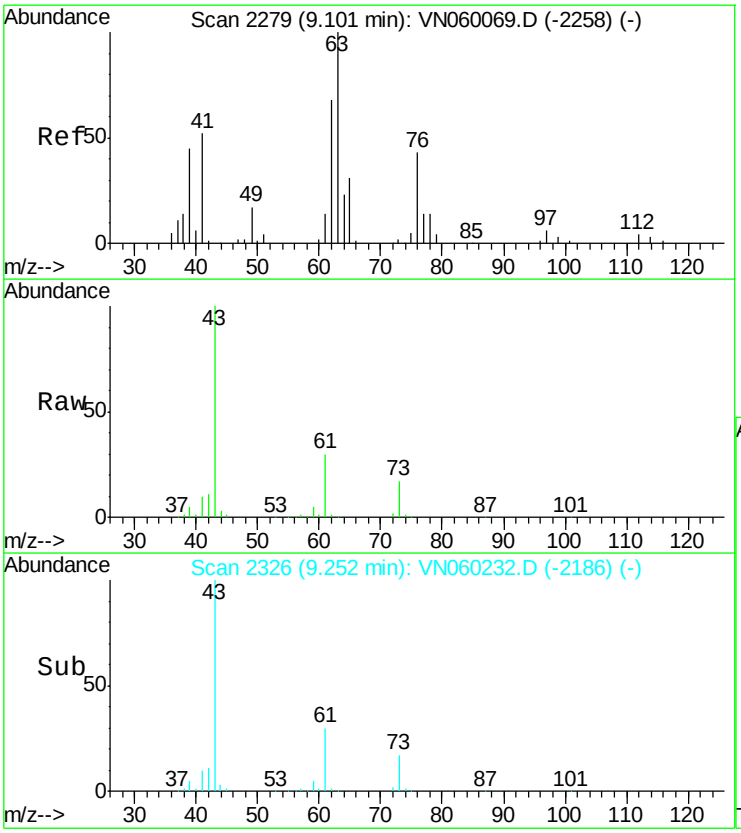
#43
Isopropyl Acetate
Concen: 11.23 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion: 43 Resp: 43753

Ion	Ratio	Lower	Upper
43	100		
61	19.6	21.8	32.6#
87	13.6	11.4	17.2

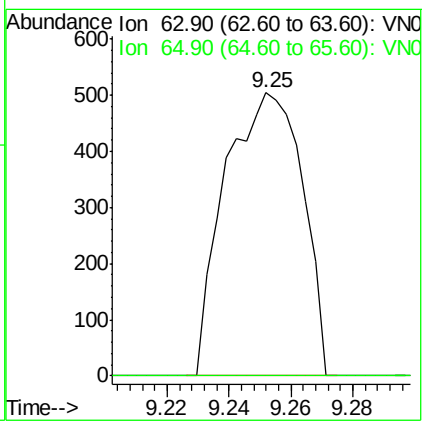


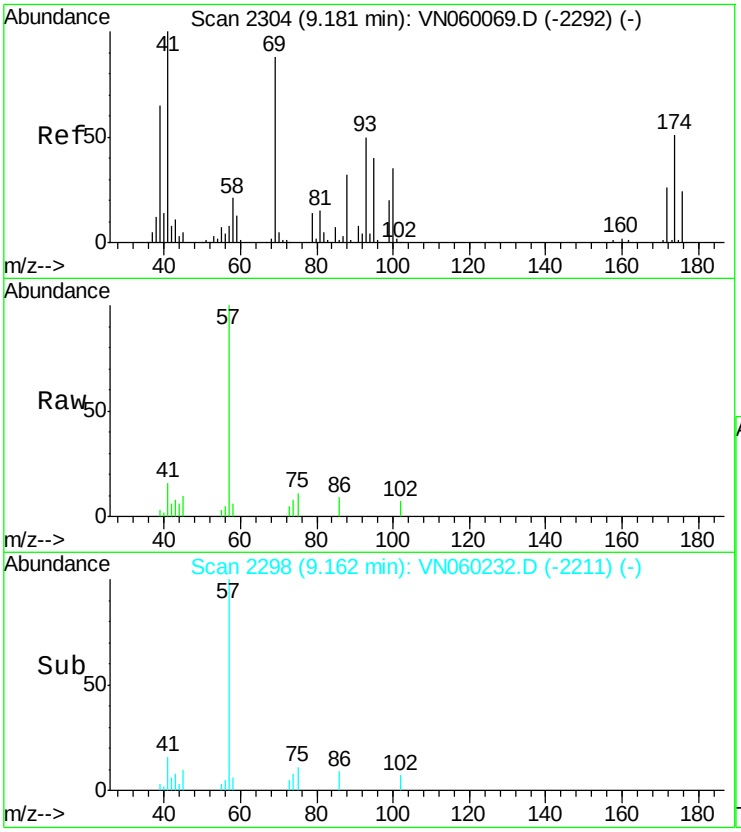


#45
1,2-Dichloropropane
Concen: 0.47 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.15 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 63 Resp: 877

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



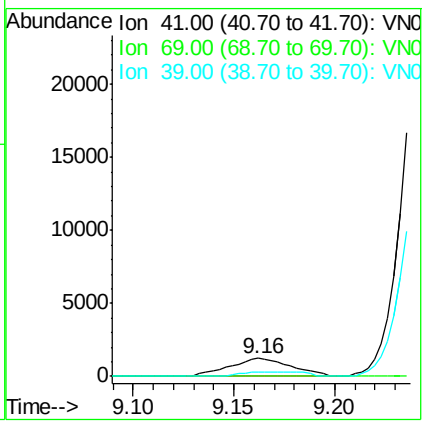


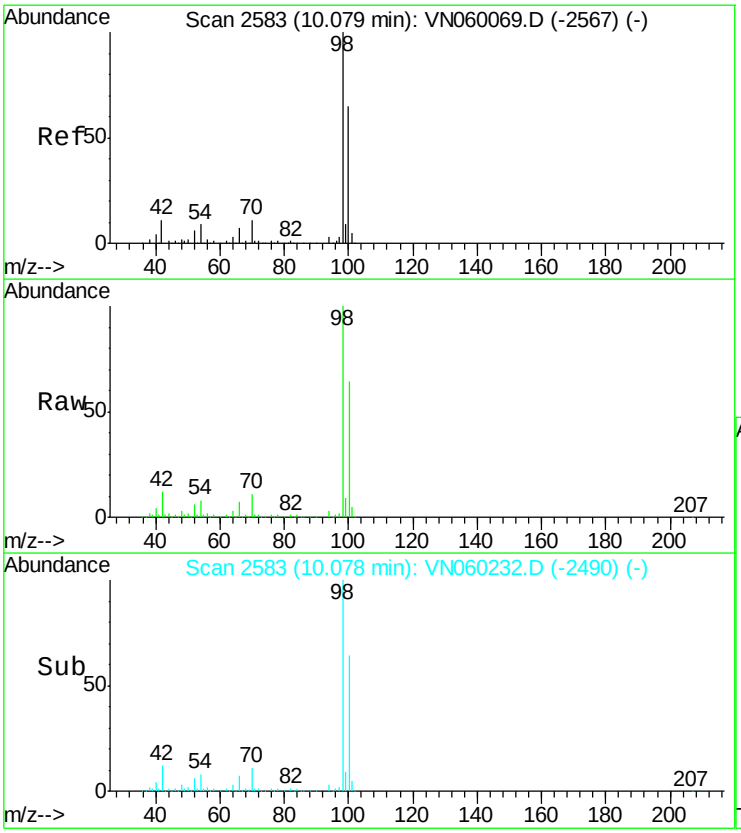
#48
Methyl methacrylate
Concen: 1.51 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion: 41 Resp: 2633

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.0	108.0#
39	0.0	54.1	81.1#

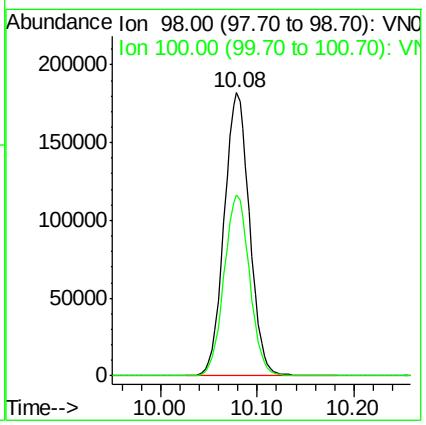


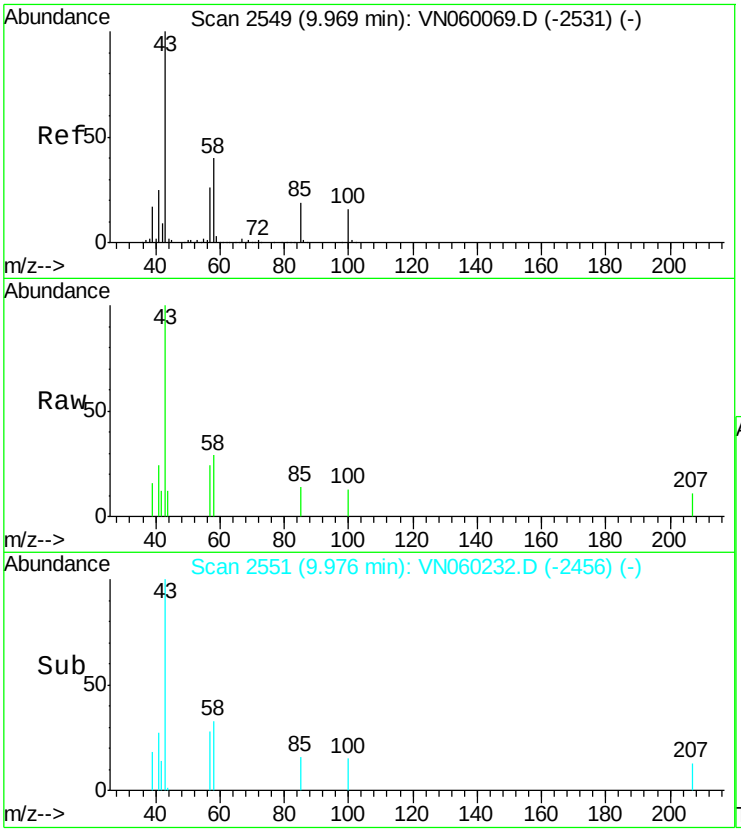


#50
Toluene-d8
Concen: 50.23 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 98 Resp: 330964

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5



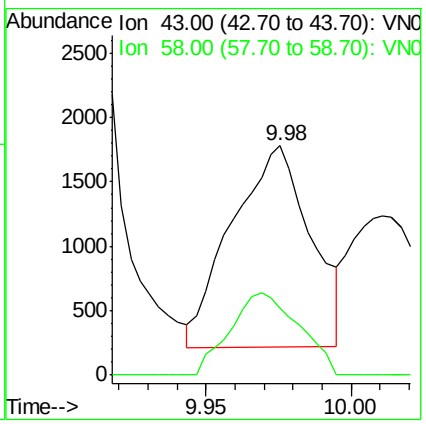


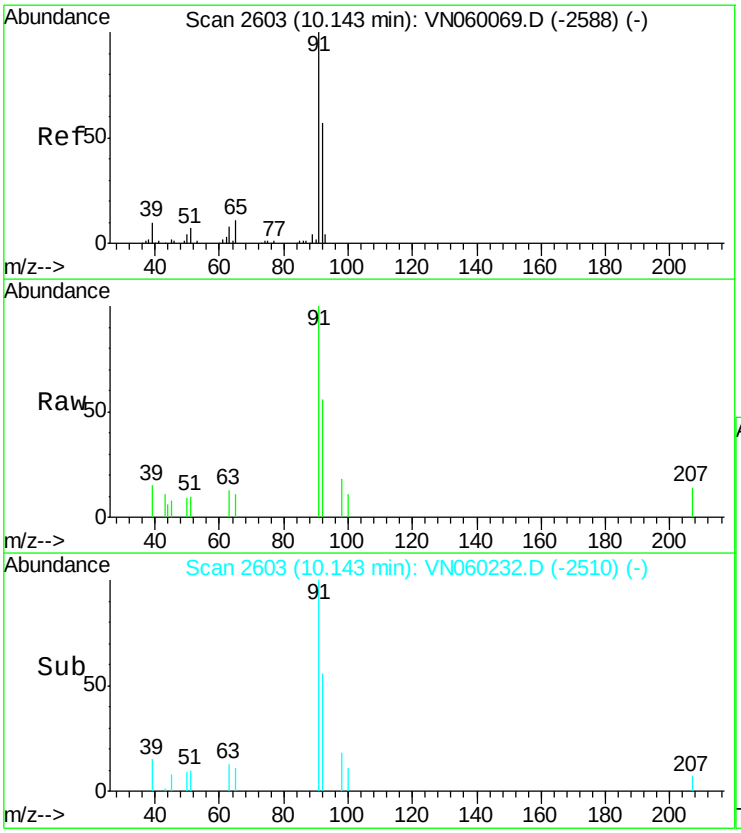
#51
4-Methyl-2-Pentanone
Concen: 1.31 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.01 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion: 43 Resp: 2943

Ion	Ratio	Lower	Upper
43	100		
58	35.9	31.8	47.8

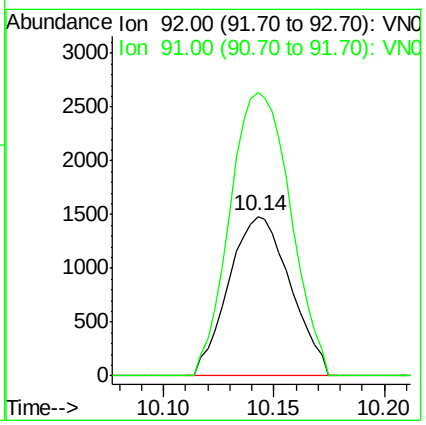


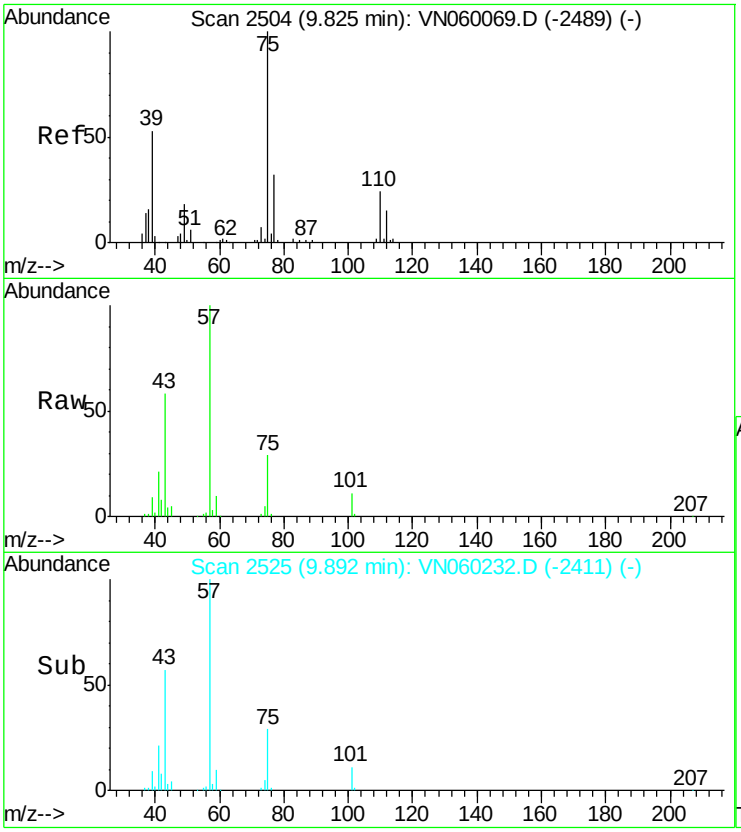


#52
Toluene
Concen: 0.60 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 92 Resp: 2882

Ion	Ratio	Lower	Upper
92	100		
91	175.2	140.9	211.3



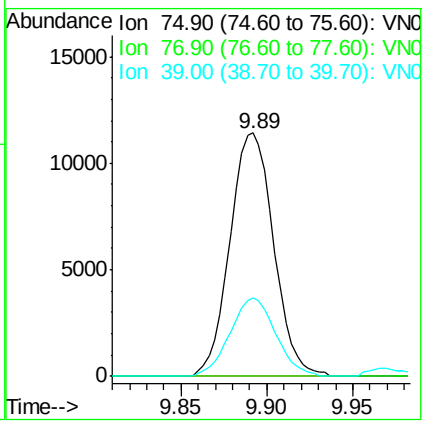


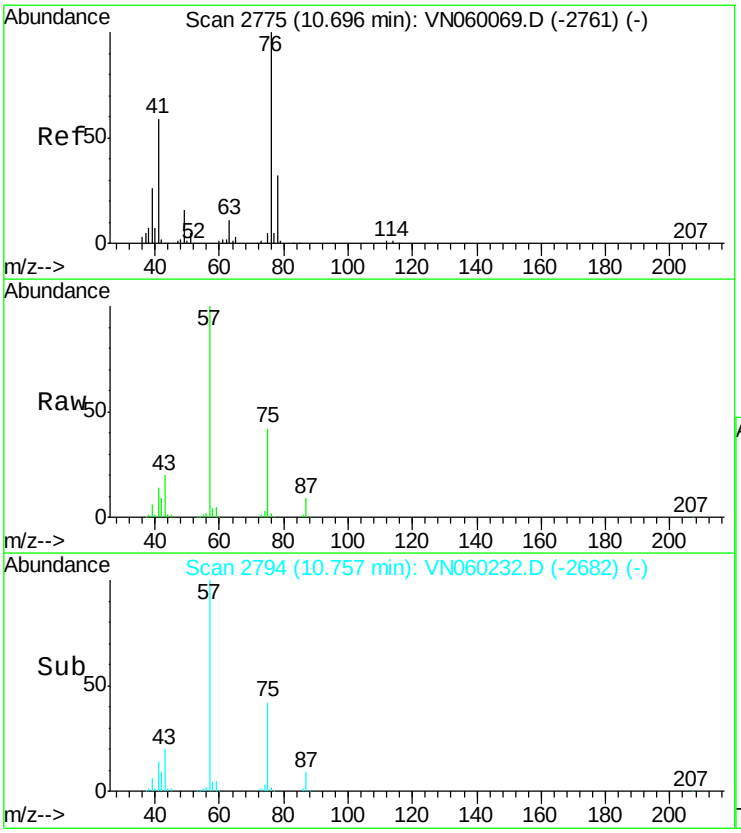
#54
cis-1,3-Dichloropropene
Concen: 6.36 ug/l
RT: 9.89 min Scan# 2525
Delta R.T. 0.07 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion: 75 Resp: 20127

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.6	38.4#
39	32.4	42.2	63.4#

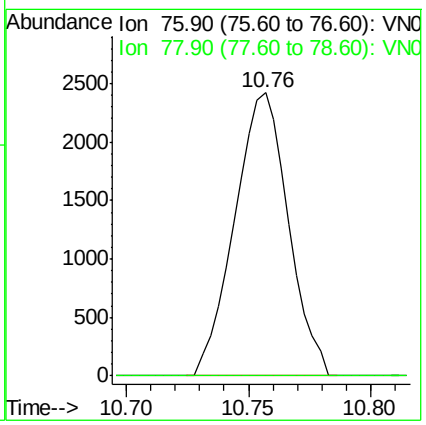


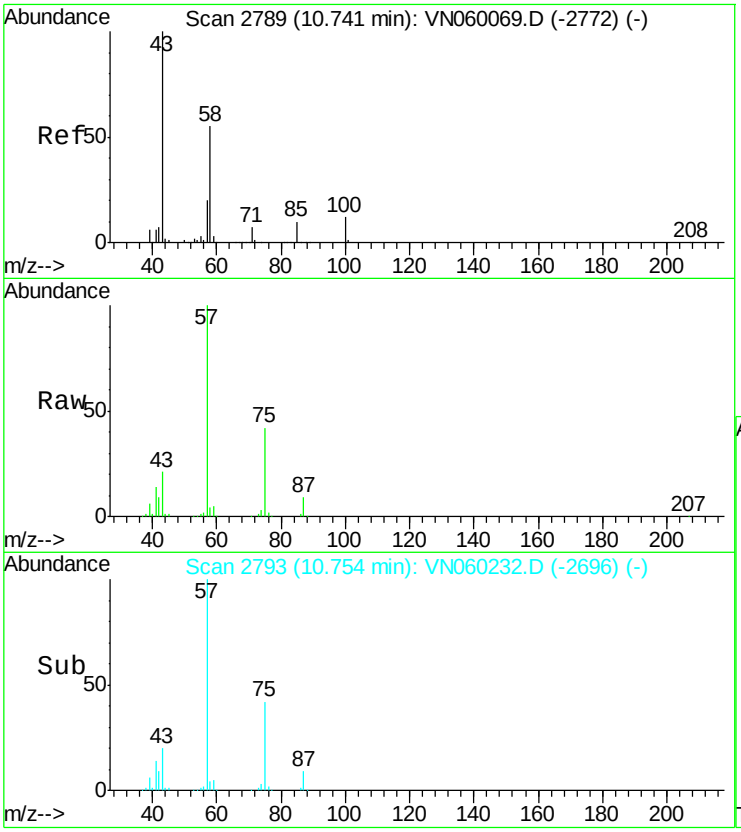


#57
1,3-Dichloropropane
Concen: 1.20 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.06 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 76 Resp: 3693

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#



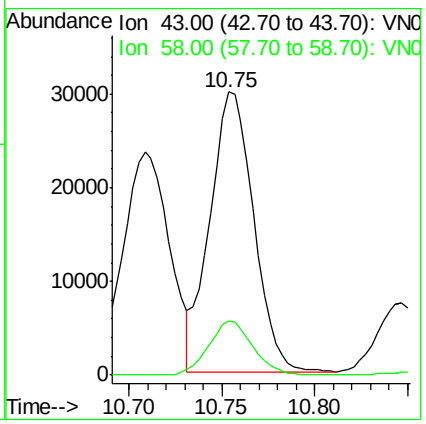


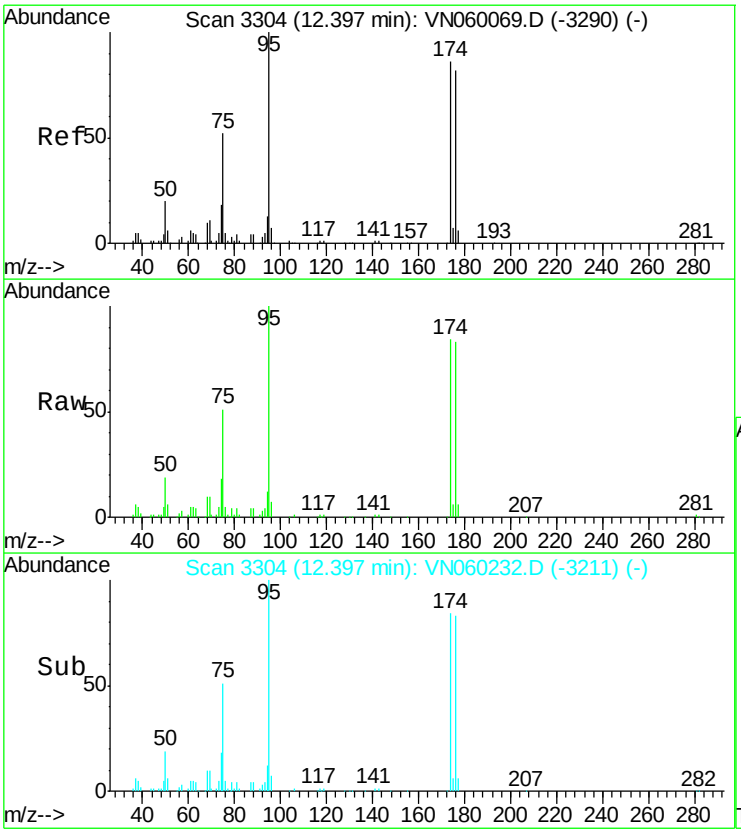
#59
2-Hexanone
Concen: 28.11 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument : MSVOA_N
ClientSampleId : PB127055ZHE#13

Tgt Ion: 43 Resp: 48963

Ion	Ratio	Lower	Upper
43	100		
58	19.5	27.5	82.4#

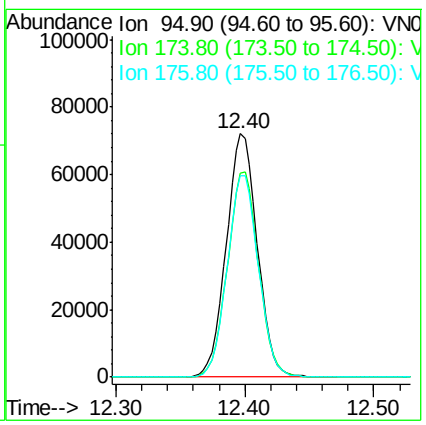


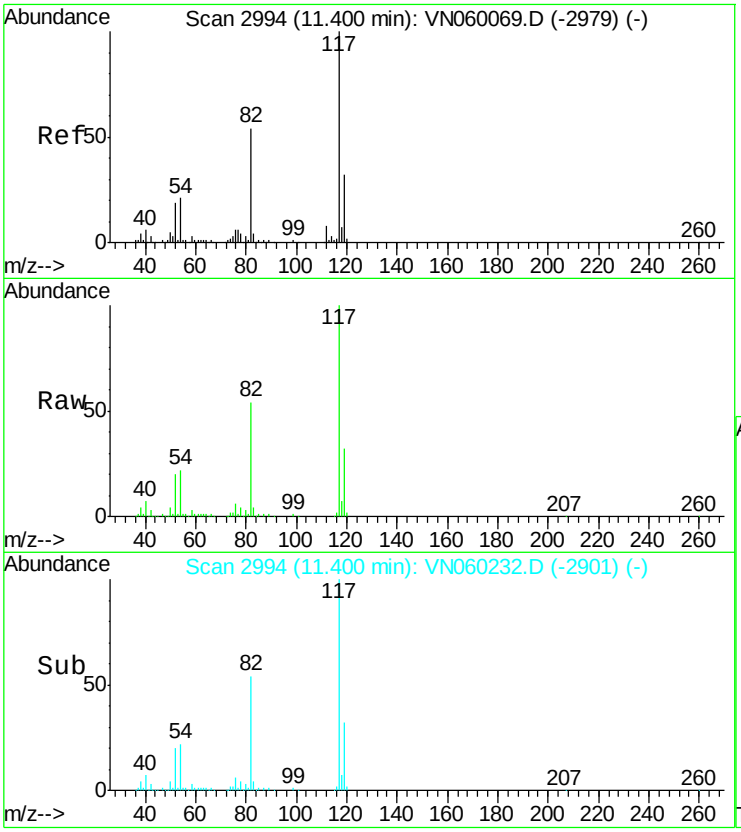


#62
4-Bromofluorobenzene
Concen: 49.57 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 95 Resp: 120021

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	169.8
176	83.4	0.0	164.8



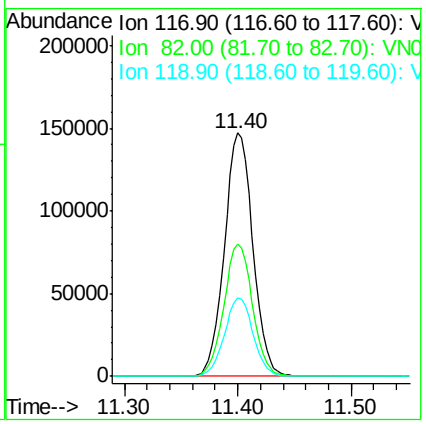


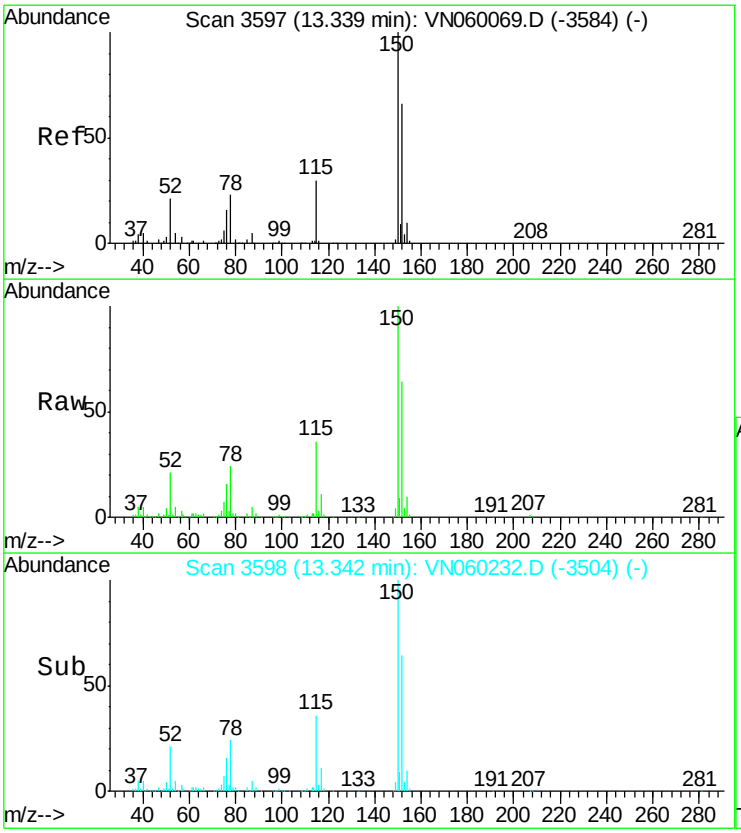
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion:117 Resp: 257434

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.4	65.0
119	32.2	25.8	38.6

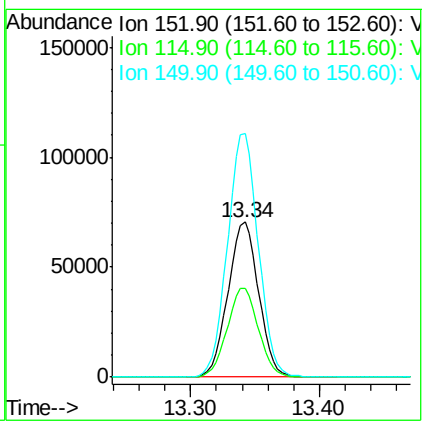


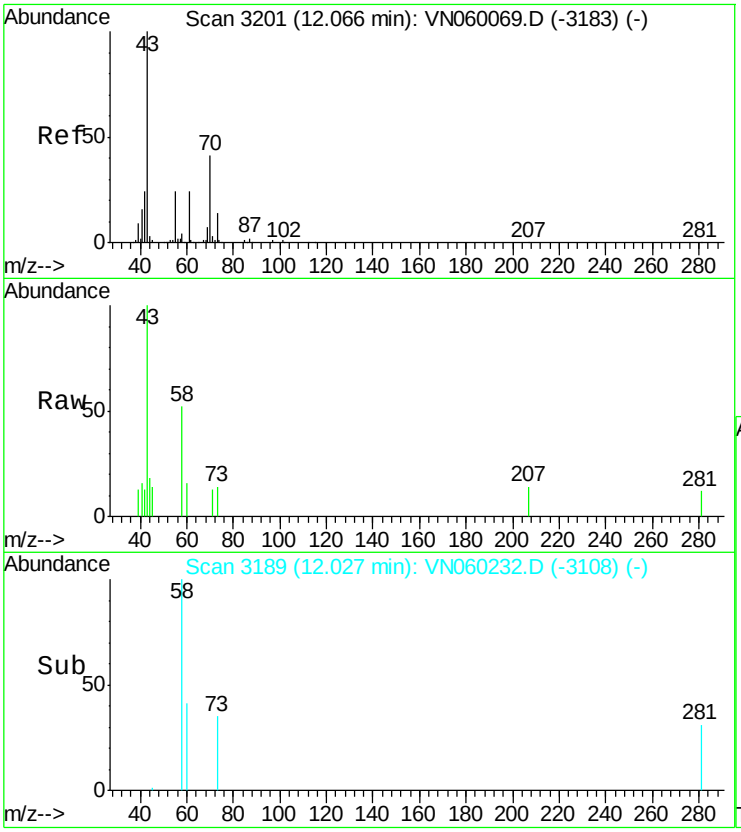


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion:152 Resp: 116320

Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.9	86.8
150	157.7	0.0	342.4



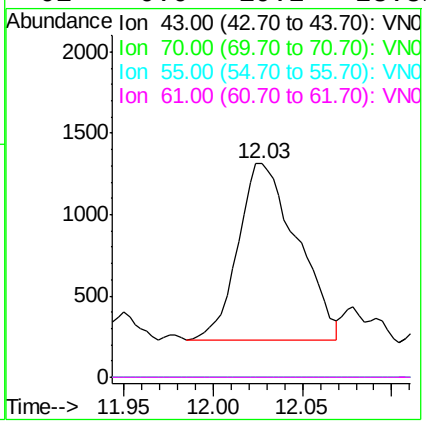


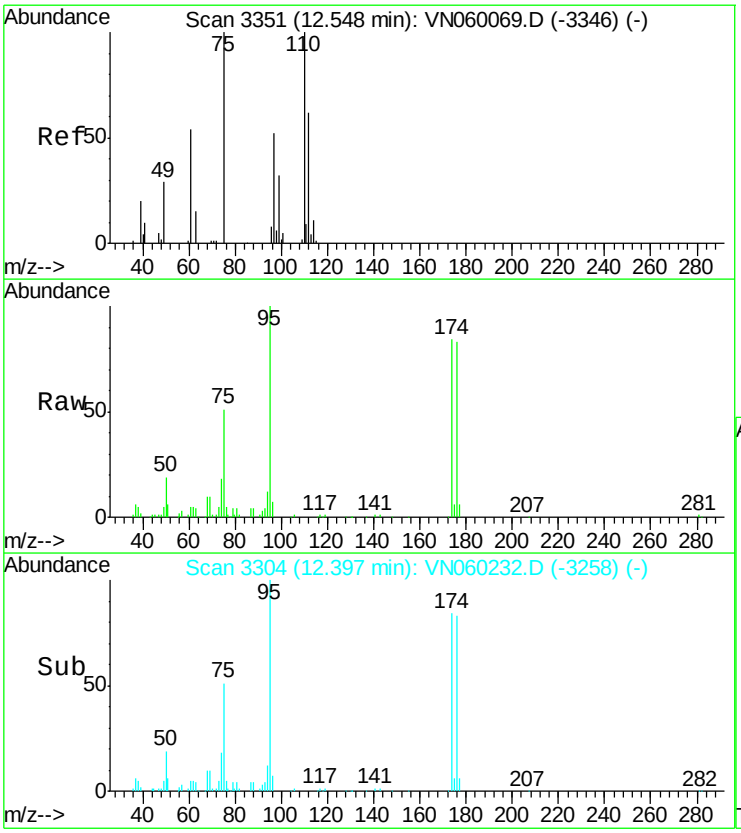
#74
N-amyl acetate
Concen: 0.80 ug/l
RT: 12.03 min Scan# 3189
Delta R.T. -0.04 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument : MSVOA_N
ClientSampleId : PB127055ZHE#13

Tgt Ion: 43 Resp: 2500

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.0#
55	0.0	18.8	28.2#
61	0.0	19.2	28.8#

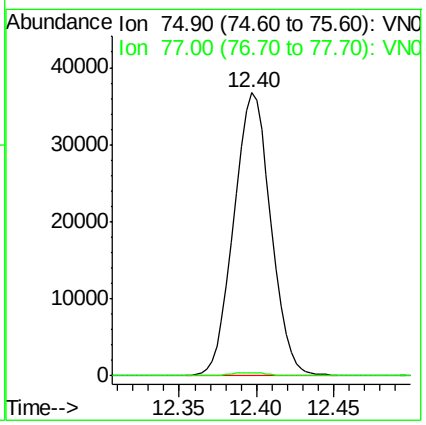


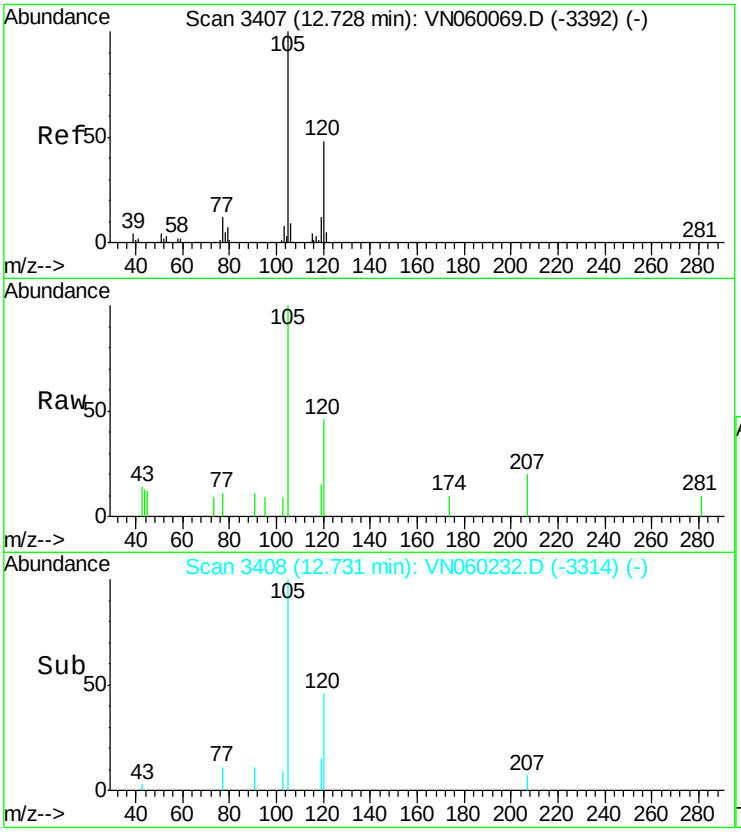


#76
1,2,3-Trichloropropane
Concen: 27.48 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 75 Resp: 61158

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



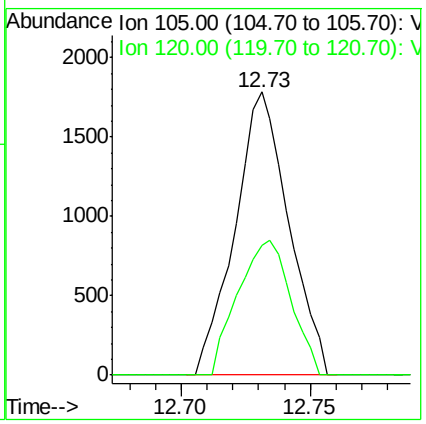


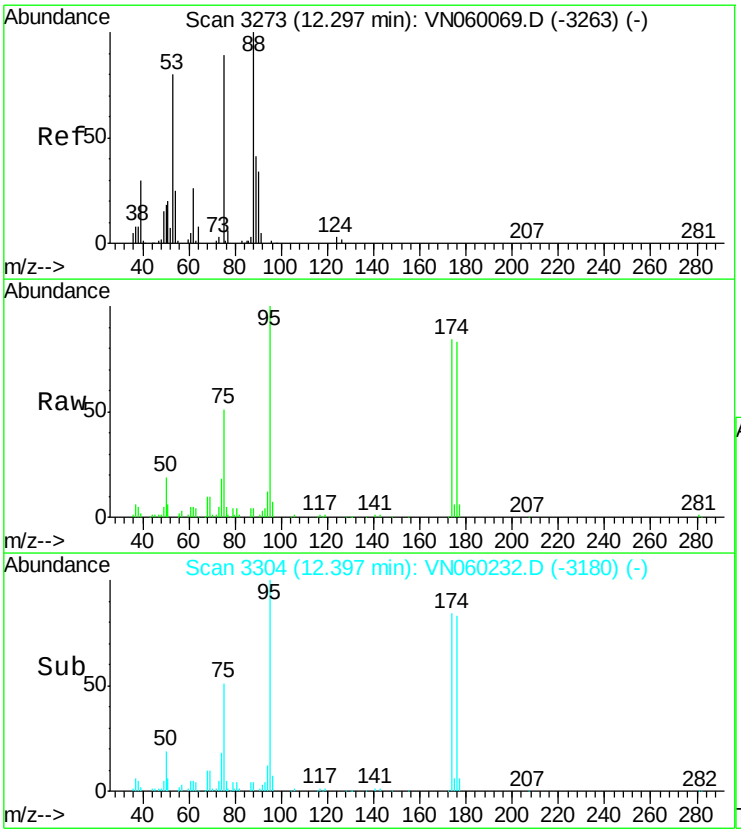
#80
1,3,5-Trimethylbenzene
Concen: 0.36 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion:105 Resp: 2589

Ion	Ratio	Lower	Upper
105	100		
120	47.0	24.3	72.9

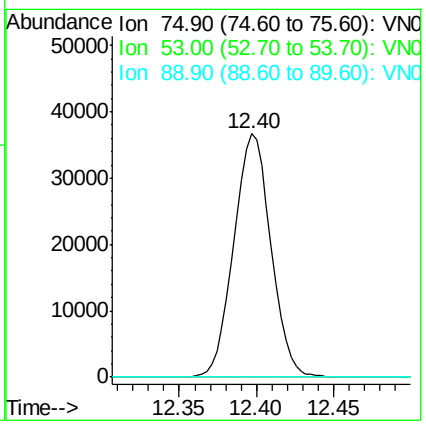


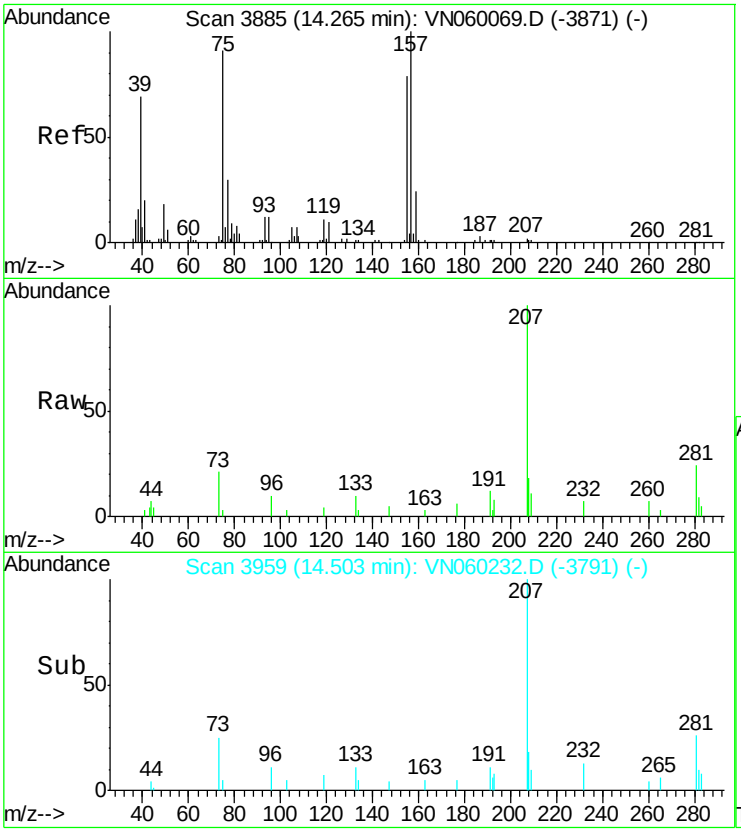


#81
trans-1,4-Dichloro-2-butene
Concen: 67.29 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Tgt Ion: 75 Resp: 61158

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.0	37.0	55.4#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.50 min Scan# 3959
Delta R.T. 0.24 min
Lab File: VN060232.D
Acq: 25 Feb 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB127055ZHE#13

Tgt Ion: 75 Resp: 119

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.0	129.0#
157	0.0	54.9	164.5#