Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031320\
Data File : VN060508.D
Acq On : 13 Mar 2020 17:20
Operator : JC/MD
Sample : L1762-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 16 04:30:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	342193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	135241	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.72%			
35) Dibromofluoromethane	7.56	113	101506	63.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.82%			
50) Toluene-d8	10.08	98	423319	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.32%			
62) 4-Bromofluorobenzene	12.40	95	159612	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.76%			
Target Compounds						Qvalue
16) Acetone	3.79	43	8272	9.727	ug/l	99
18) Methyl Acetate	4.30	43	1716	0.605	ug/l #	52
20) Methylene Chloride	4.52	84	2684	1.149	ug/l	90
25) 2-Butanone	6.81	43	4804	3.497	ug/l	99
31) Cyclohexane	7.64	56	4554	Below Cal	#	1
36) 1,1-Dichloropropene	7.64	75	15876	4.868	ug/l #	50
37) Ethyl Acetate	6.81	43	4804	1.556	ug/l #	68
38) Carbon Tetrachloride	7.64	117	20343	6.407	ug/l #	15
43) Isopropyl Acetate	8.14	43	65343	12.087	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	1213	0.489	ug/l #	44
48) Methyl methacrylate	9.16	41	3648	1.480	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	5501	1.795	ug/l	90
52) Toluene	10.14	92	25478	4.273	ug/l	98
54) cis-1,3-Dichloropropene	9.89	75	26823	6.450	ug/l #	58
57) 1,3-Dichloropropane	10.76	76	4270	1.092	ug/l #	42
59) 2-Hexanone	10.75	43	62920	27.958	ug/l #	52
68) m/p-Xylenes	11.61	106	2211	0.495	ug/l	74
69) o-Xylene	11.94	106	1189	0.279	ug/l	87
71) Bromoform	12.39	173	708	0.409	ug/l #	1
74) N-amyl acetate	12.02	43	3497	0.717	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	81521	24.660	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	81521	68.074	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.03	105	2820	0.297	ug/l	98
85) sec-Butylbenzene	13.03	105	2820	0.259	ug/l #	57
90) Hexachloroethane	14.00	117	338	0.231	ug/l #	8
95) Naphthalene	15.13	128	2162	Below Cal	#	79

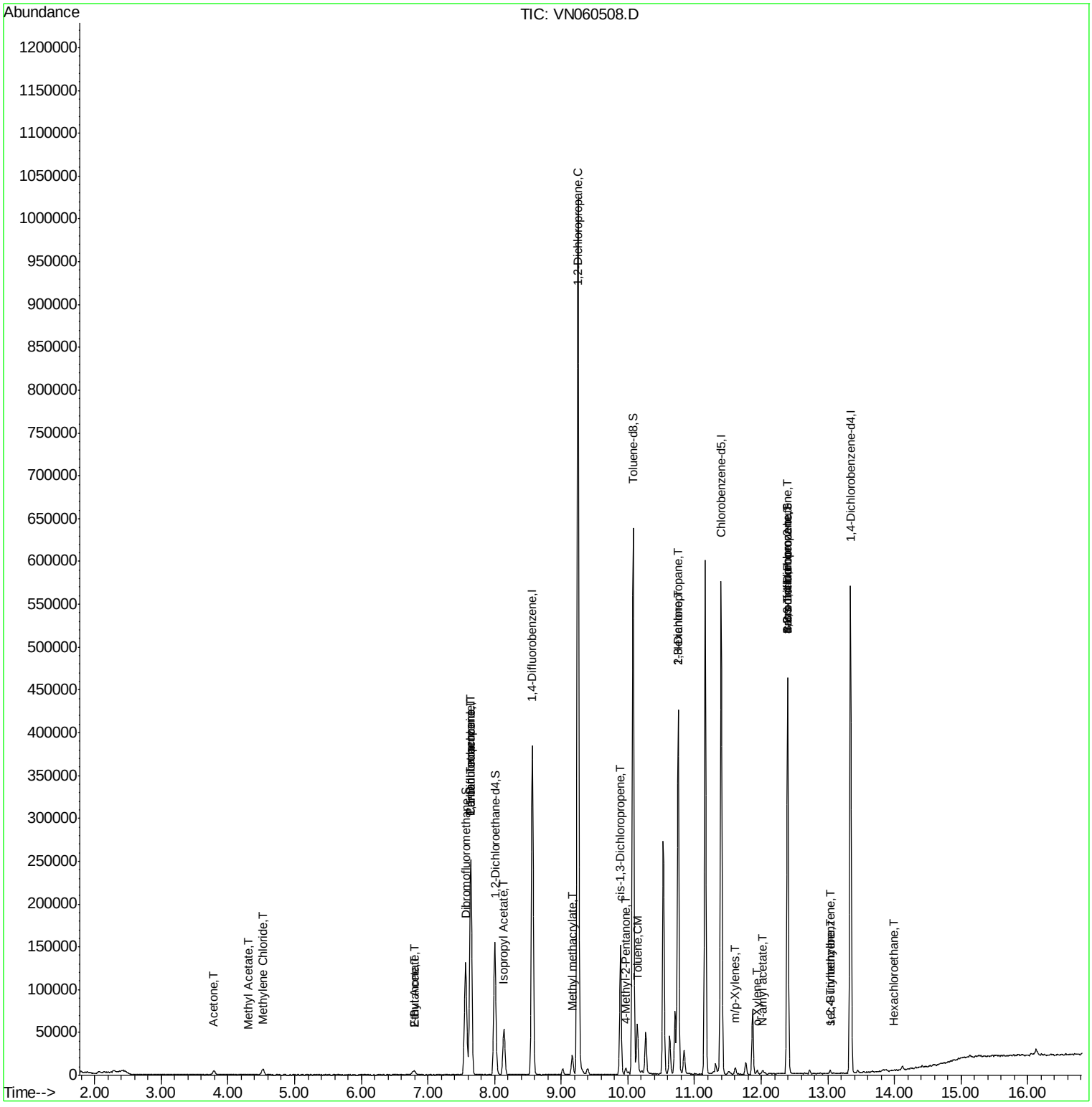
(#) = qualifier out of range (m) = manual integration (+) = signals summed

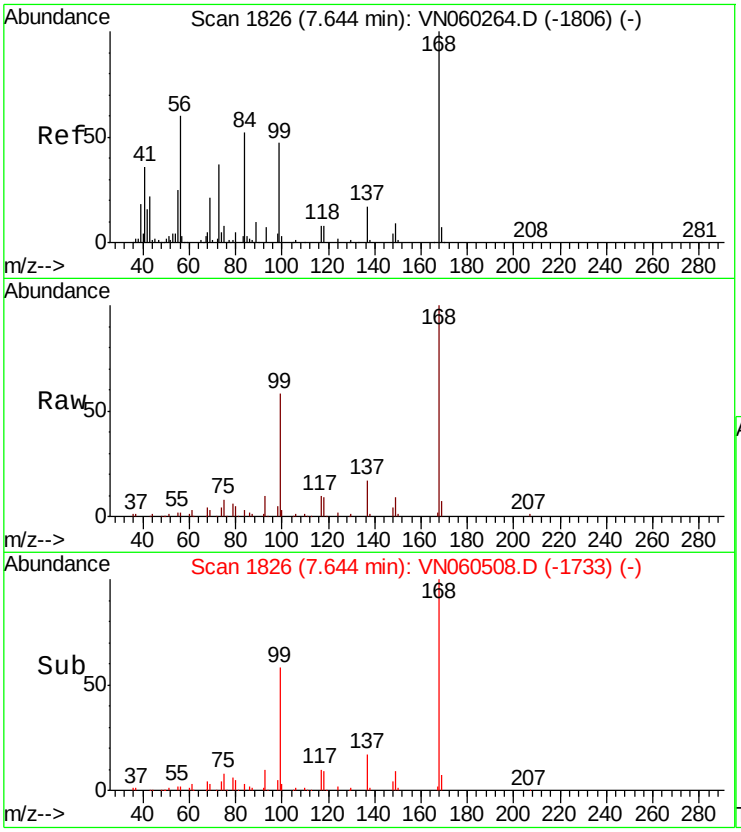
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031320\
Data File : VN060508.D
Acq On : 13 Mar 2020 17:20
Operator : JC/MD
Sample : L1762-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 16 04:30:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration



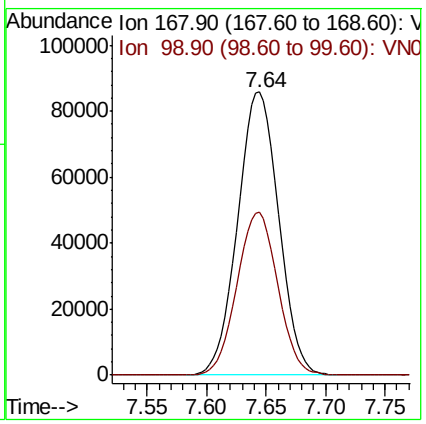


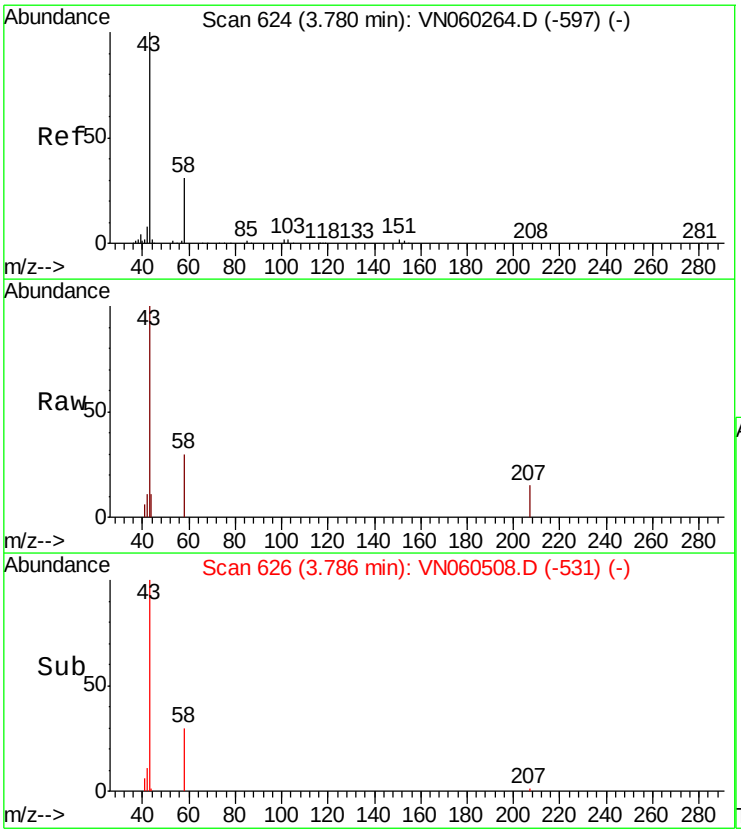
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 205248

Ion	Ratio	Lower	Upper
168	100		
99	57.6	44.7	67.1

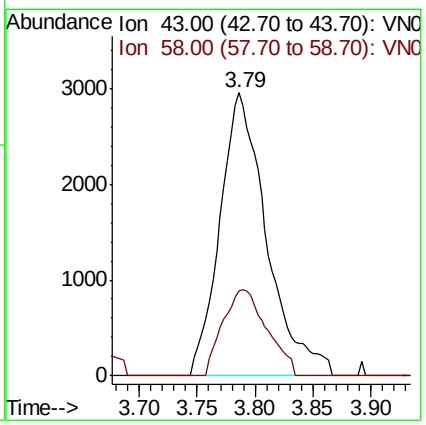


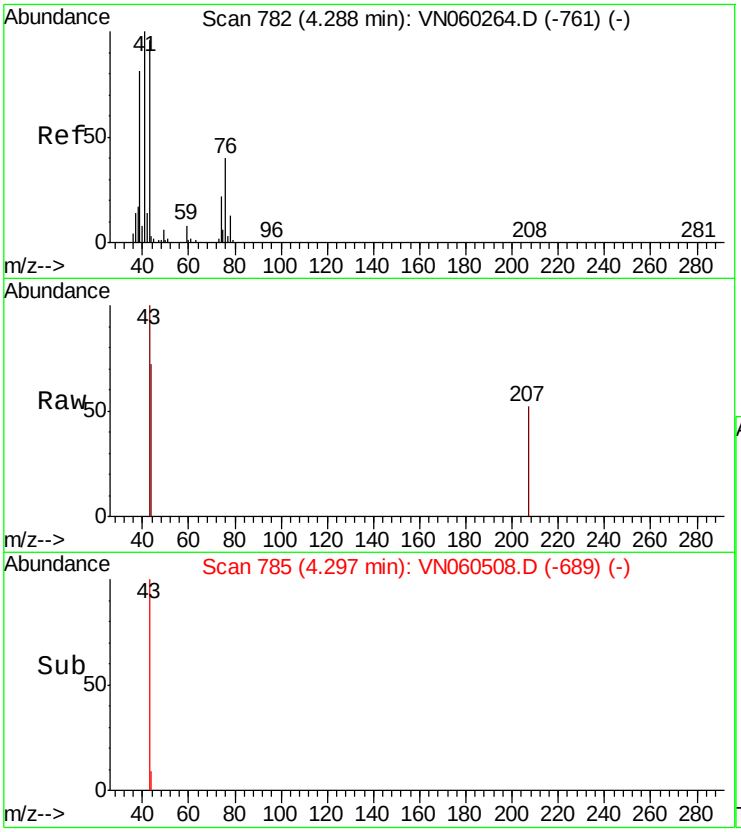


#16
Acetone
Concen: 9.727 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 43 Resp: 8272

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.6	36.8



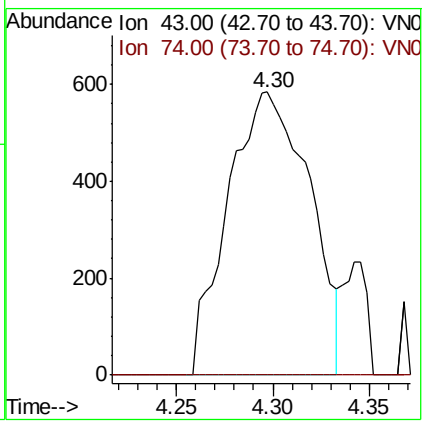


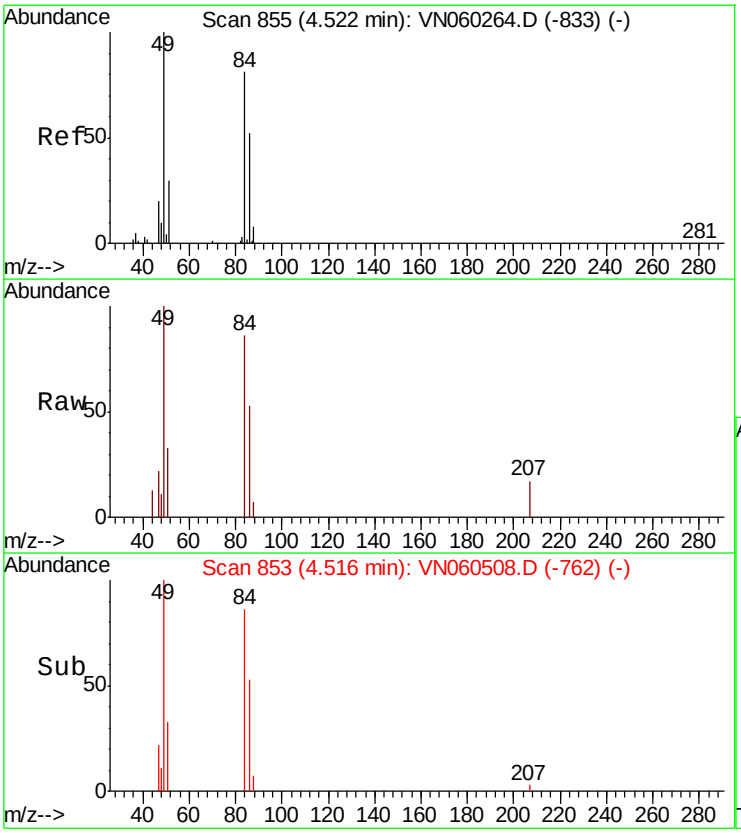
#18
Methyl Acetate
Concen: 0.605 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1716

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.8	28.2#

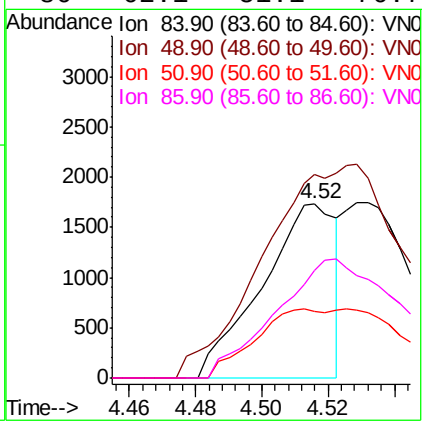


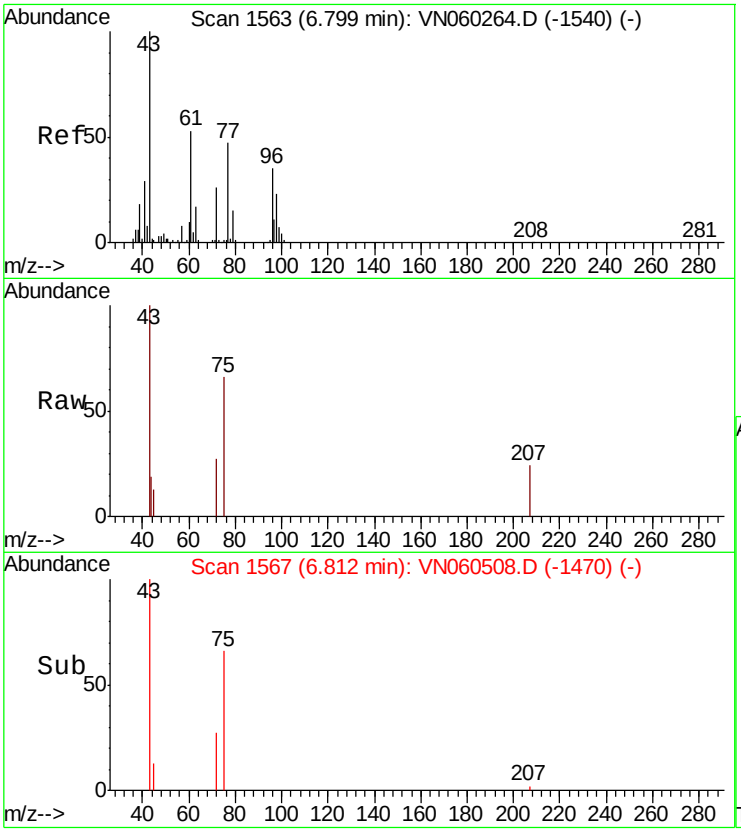


#20
Methylene Chloride
Concen: 1.149 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 84 Resp: 2684

Ion	Ratio	Lower	Upper
84	100		
49	104.3	99.3	148.9
51	38.0	30.1	45.1
86	62.1	51.1	76.7



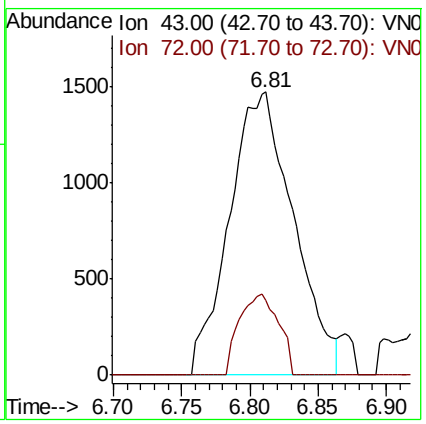


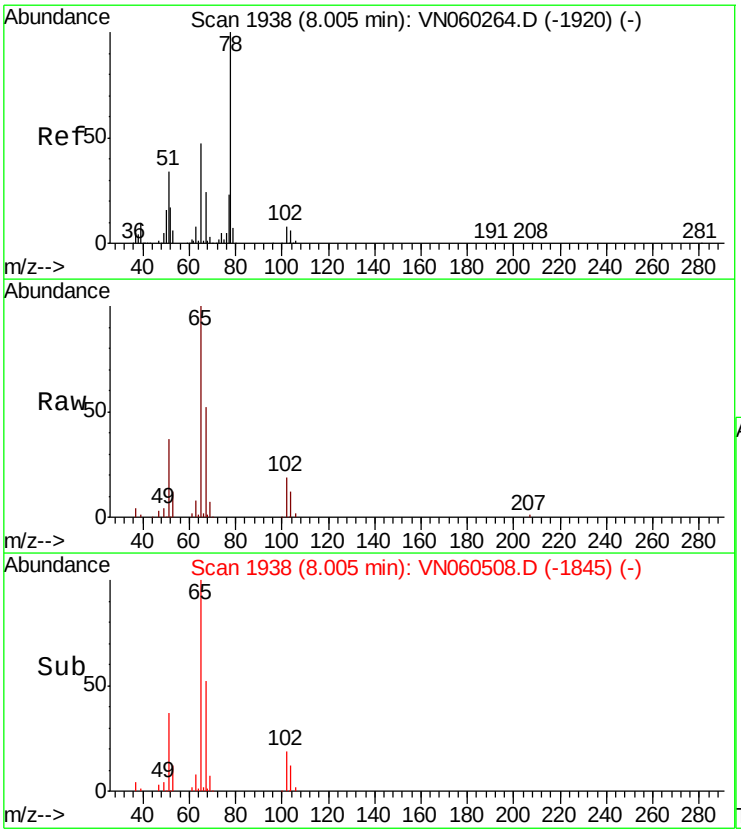
#25
2-Butanone
Concen: 3.497 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4804

Ion	Ratio	Lower	Upper
43	100		
72	26.5	20.9	31.3

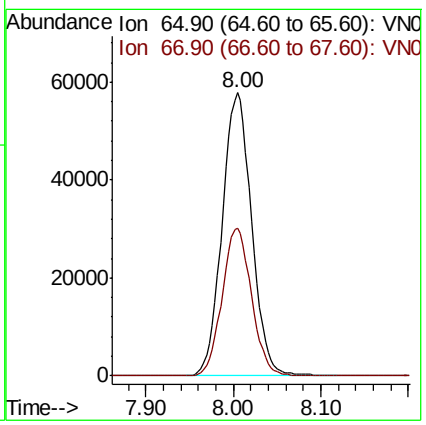


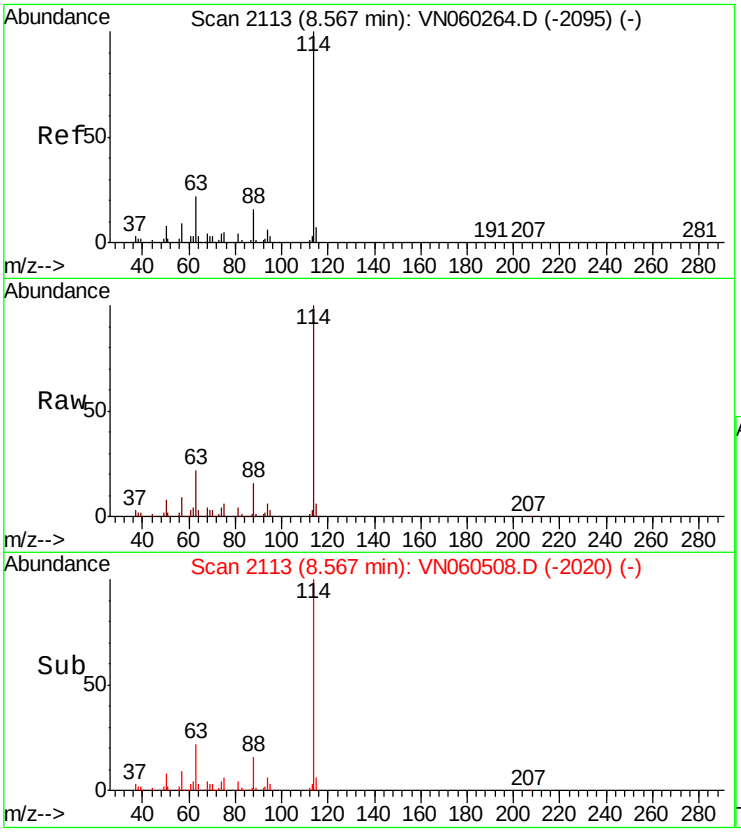


#33
1,2-Dichloroethane-d4
Concen: 51.357 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 65 Resp: 135241

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8



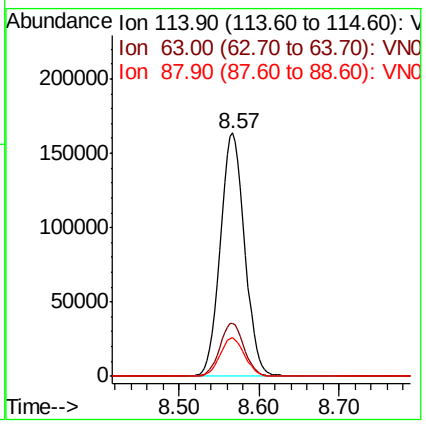


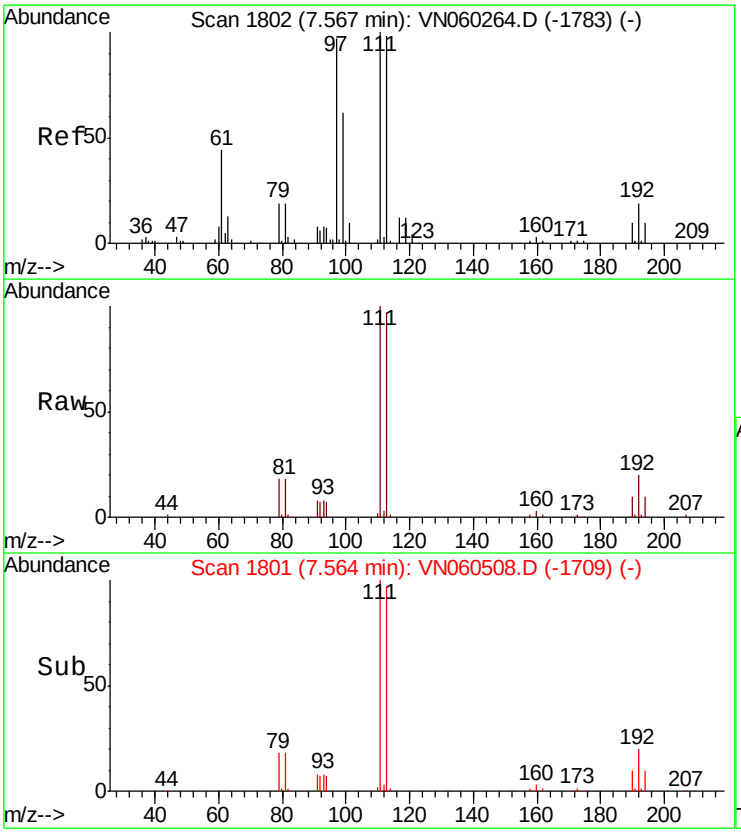
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 342193

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	15.8	0.0	31.6

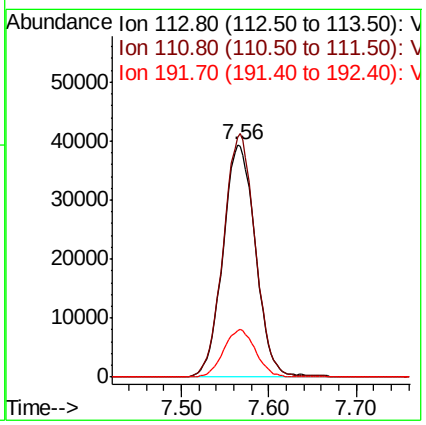


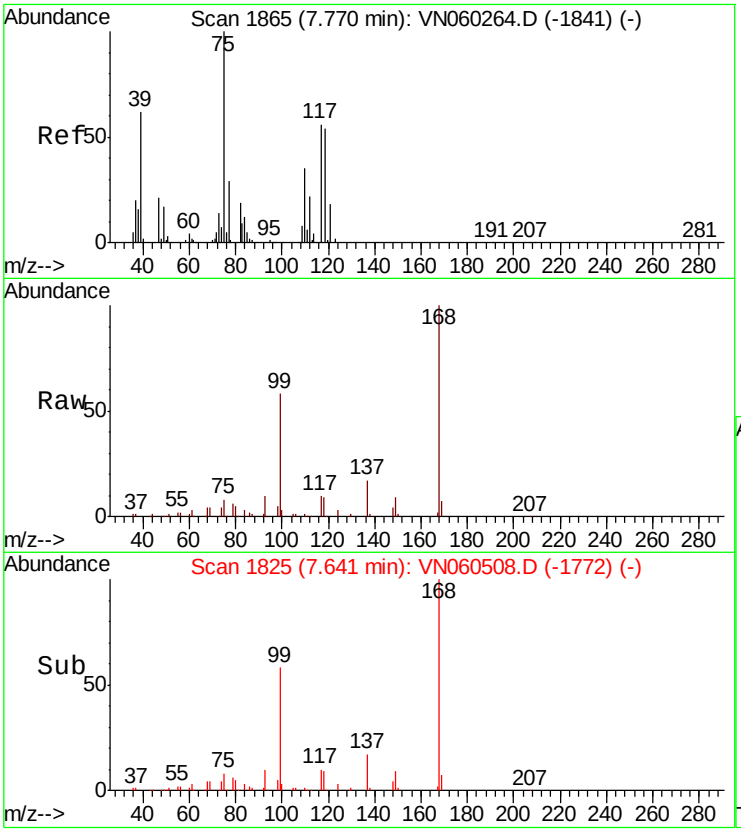


#35
Dibromofluoromethane
Concen: 63.907 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion:113 Resp: 101506

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	20.2	16.2	24.2



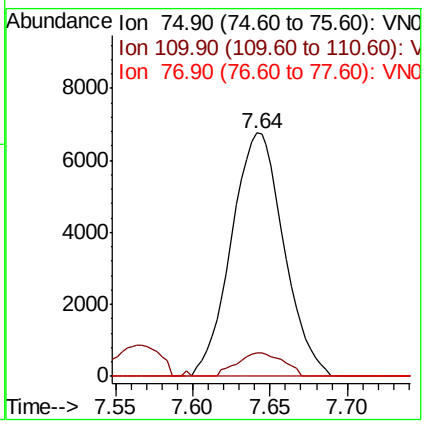


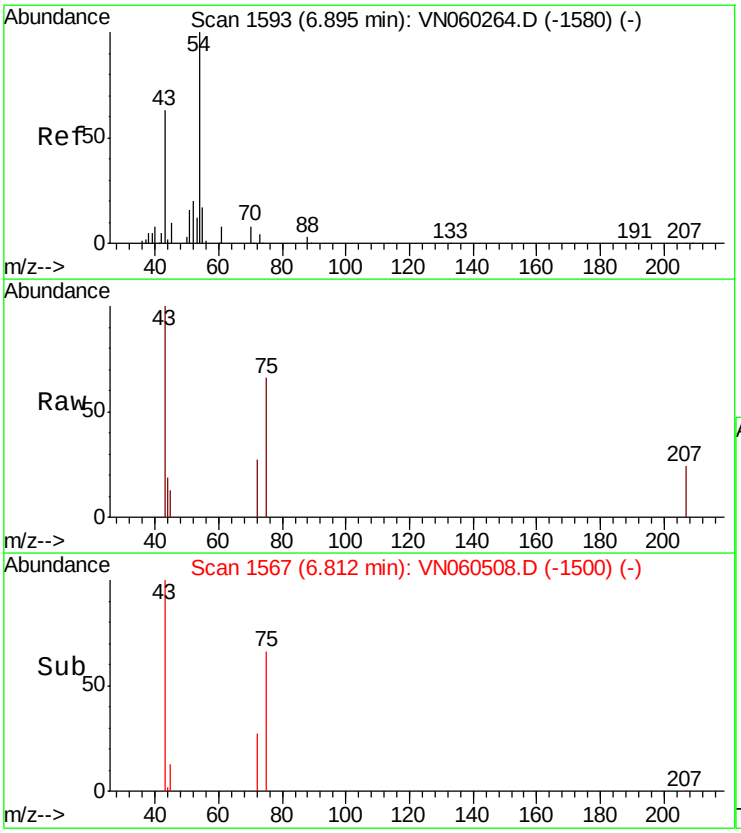
#36
1,1-Dichloropropene
Concen: 4.868 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 15876

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.3	52.0#
77	0.0	24.2	36.2#

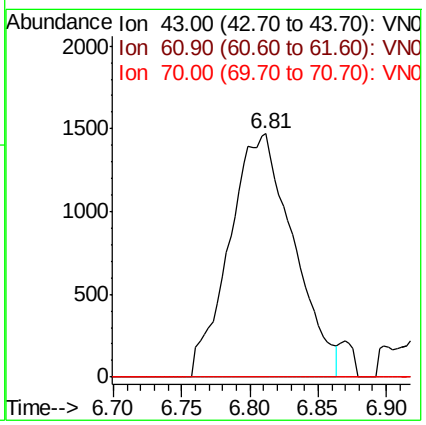


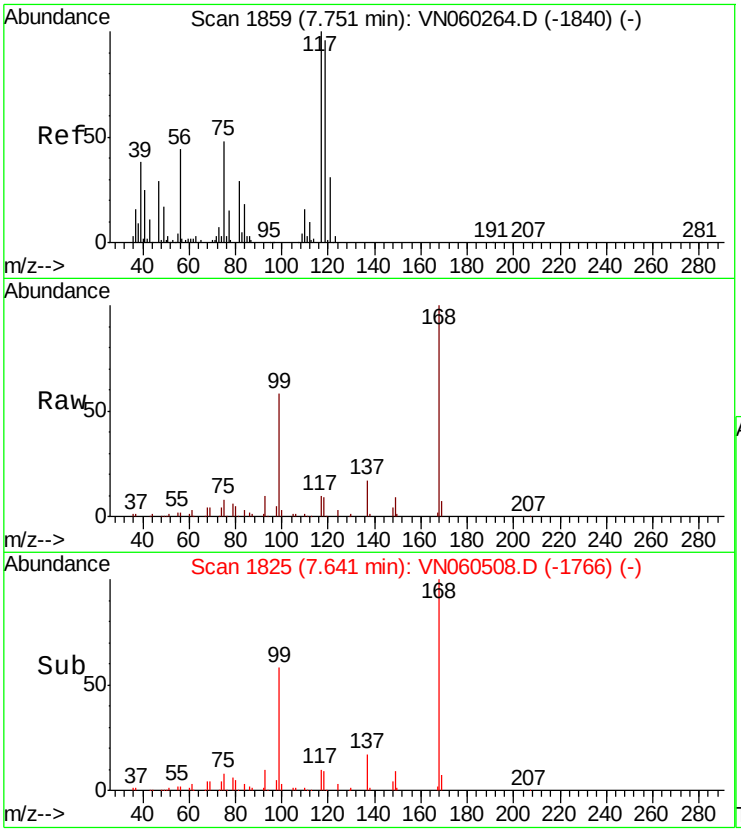


#37
Ethyl Acetate
Concen: 1.556 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.08 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 43 Resp: 4804

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.4	12.6#



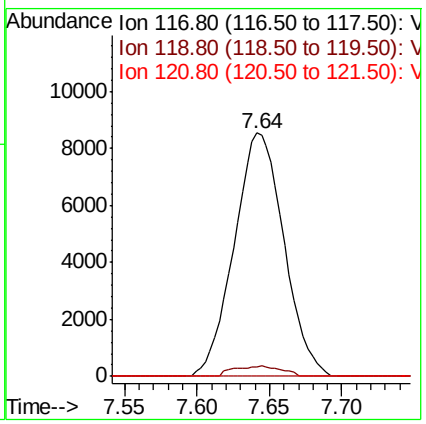


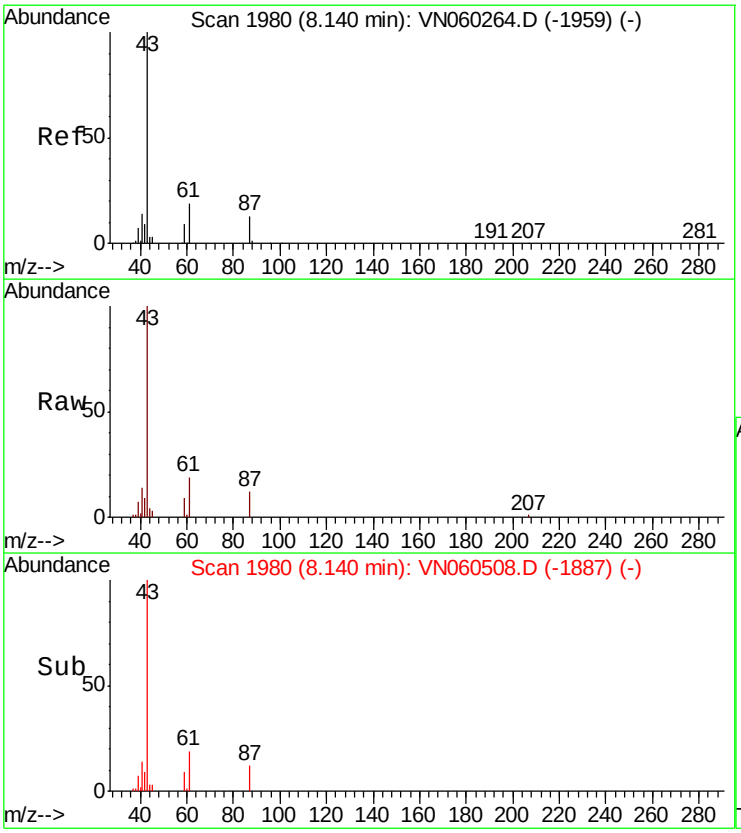
#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 20343

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.7	115.1#
121	0.0	24.5	36.7#

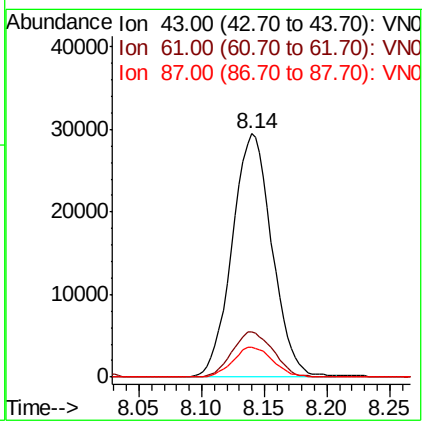


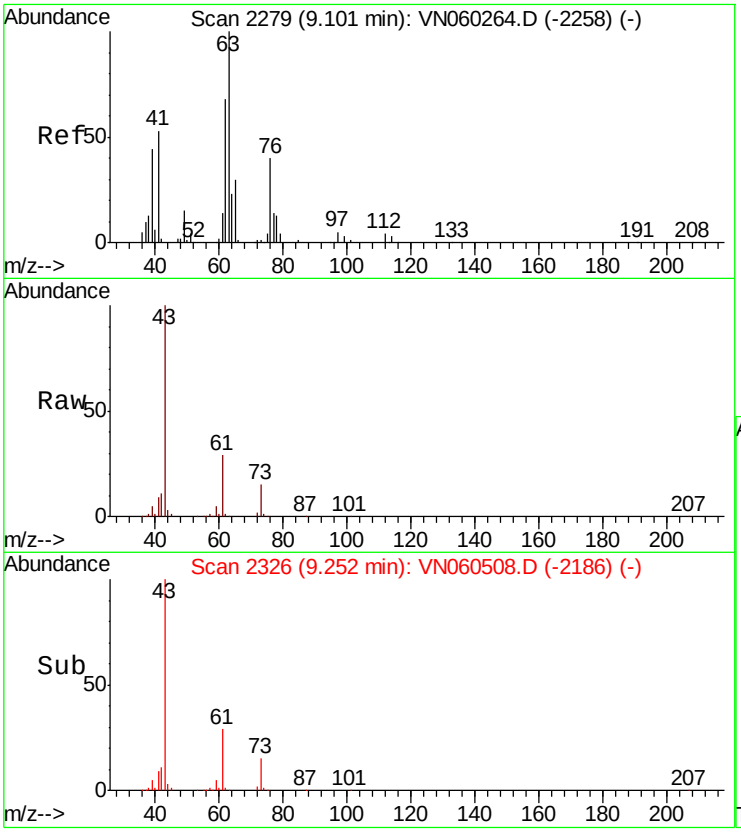


#43
Isopropyl Acetate
Concen: 12.087 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 43 Resp: 65343

Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.9	31.3#
87	12.2	10.6	16.0



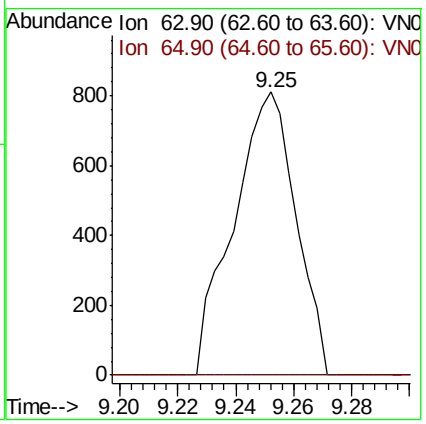


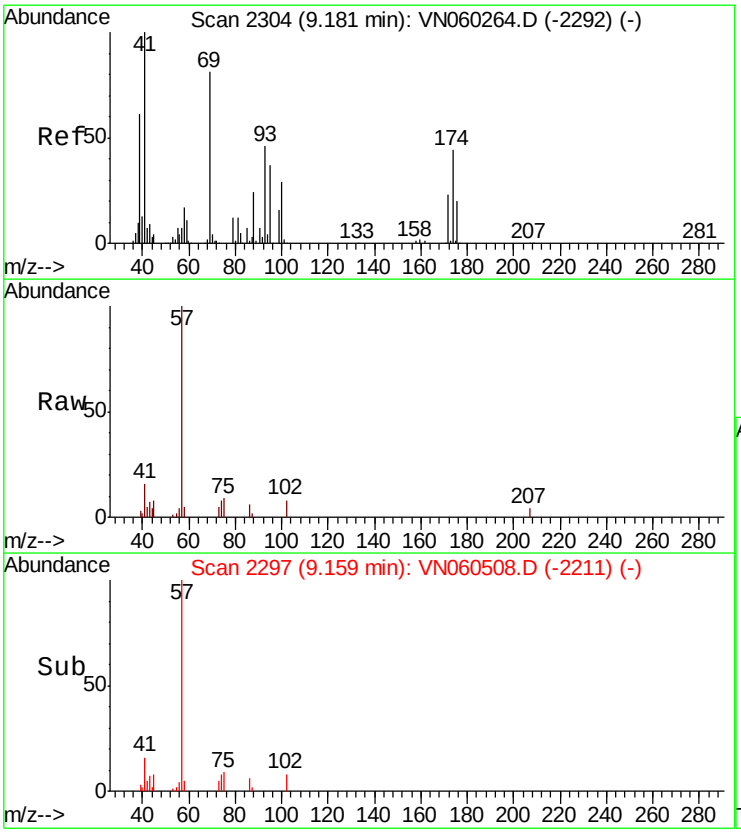
#45
1,2-Dichloropropane
Concen: 0.489 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.15 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1213

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

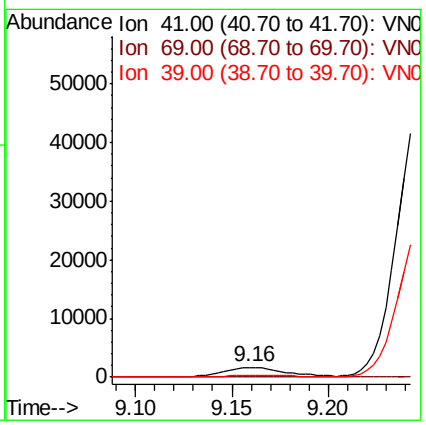


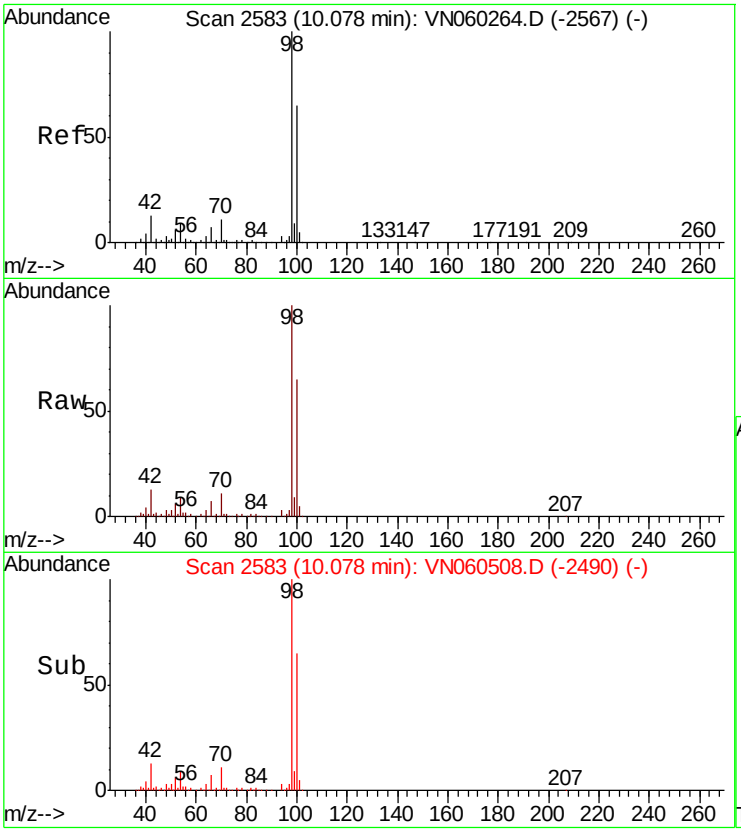


#48
Methyl methacrylate
Concen: 1.480 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 41 Resp: 3648

Ion	Ratio	Lower	Upper
41	100		
69	0.0	66.7	100.1#
39	0.0	50.1	75.1#



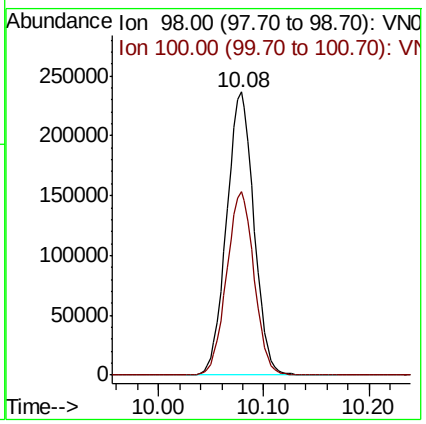


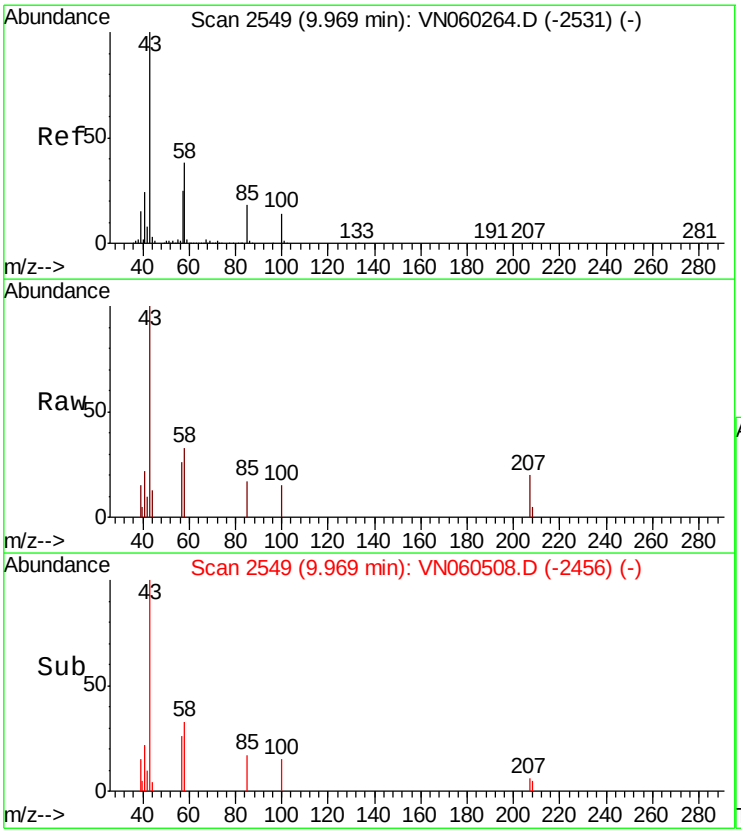
#50
Toluene-d8
Concen: 52.659 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 423319

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2

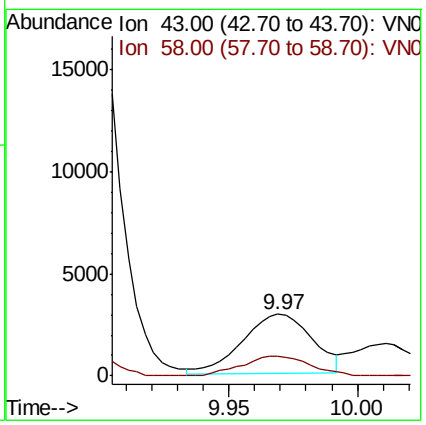


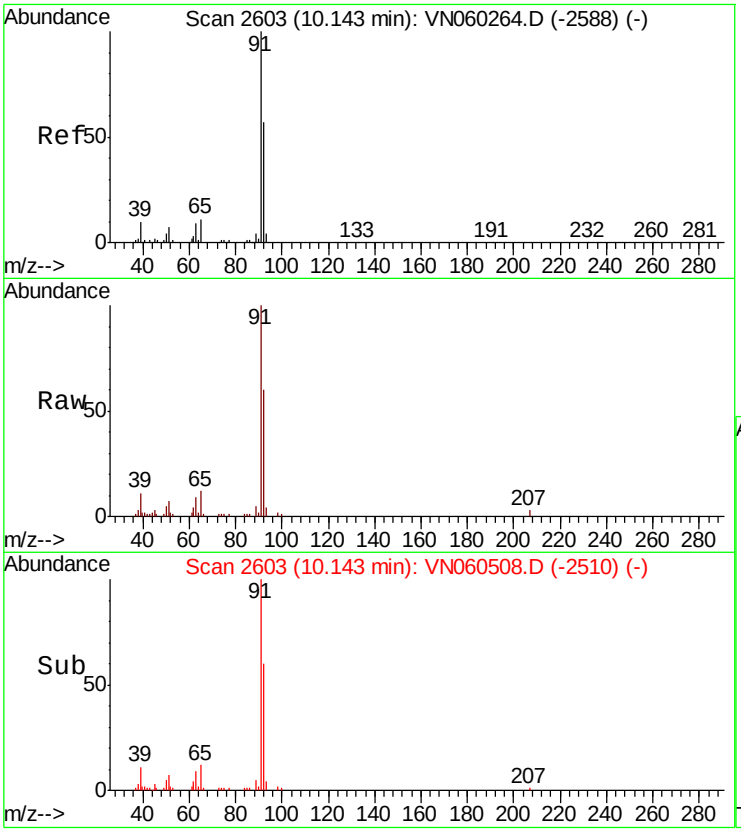


#51
4-Methyl-2-Pentanone
Concen: 1.795 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 43 Resp: 5501

Ion	Ratio	Lower	Upper
43	100		
58	32.6	30.9	46.3



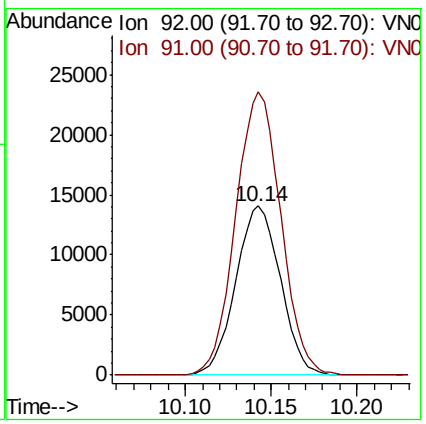


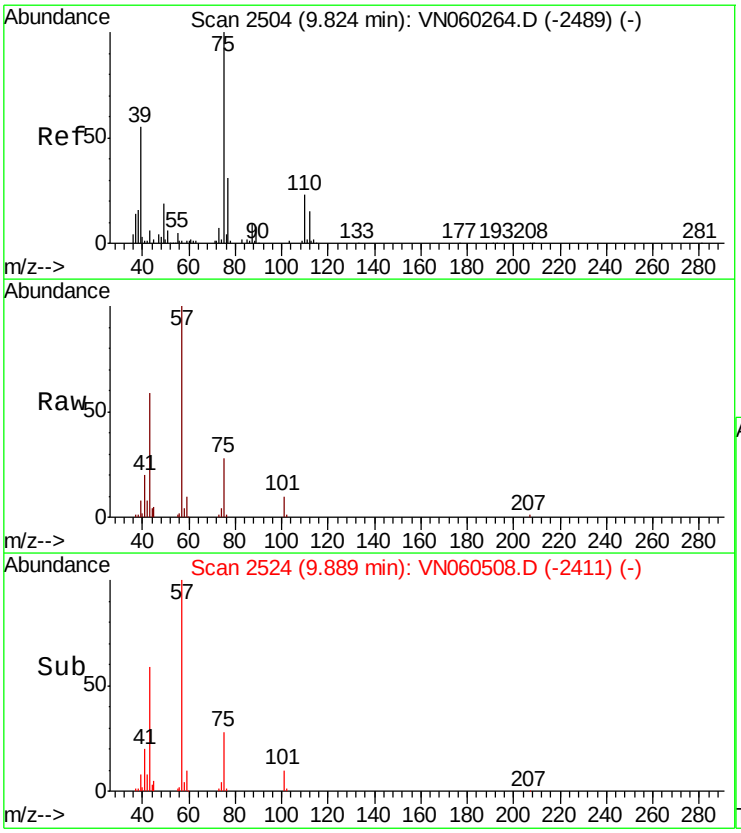
#52
Toluene
Concen: 4.273 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 25478

Ion	Ratio	Lower	Upper
92	100		
91	169.2	138.1	207.1

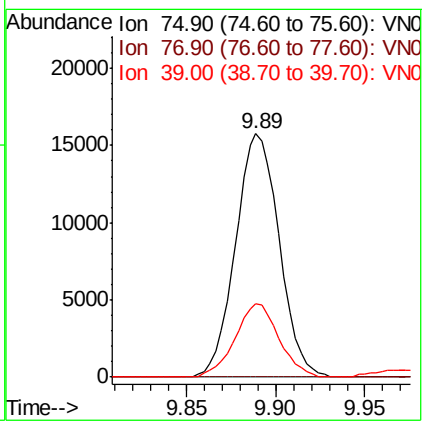


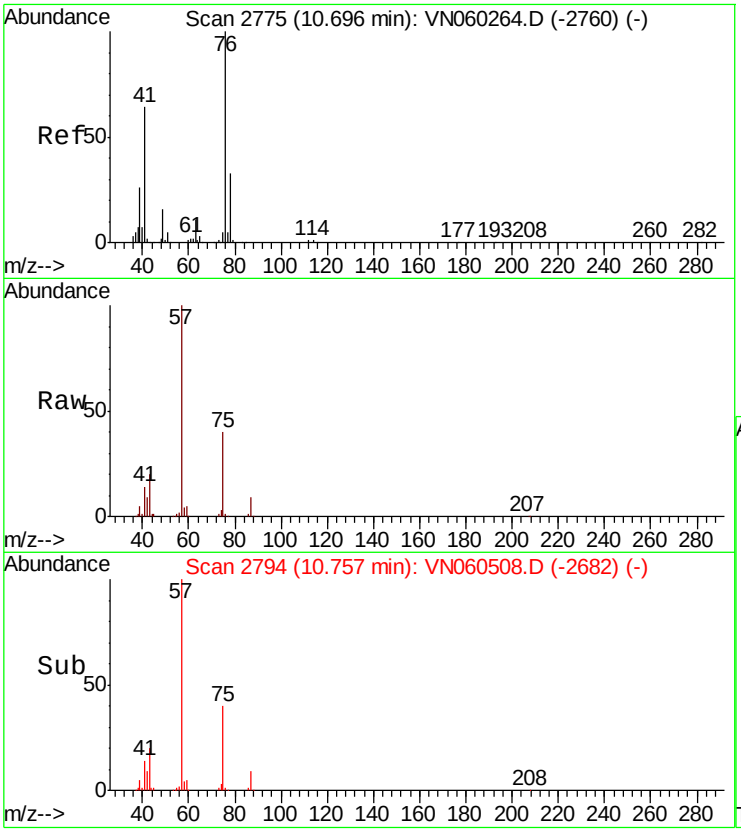


#54
cis-1,3-Dichloropropene
Concen: 6.450 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 75 Resp: 26823

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	30.1	43.8	65.8#



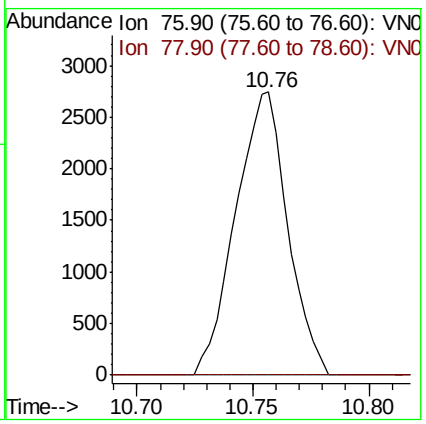


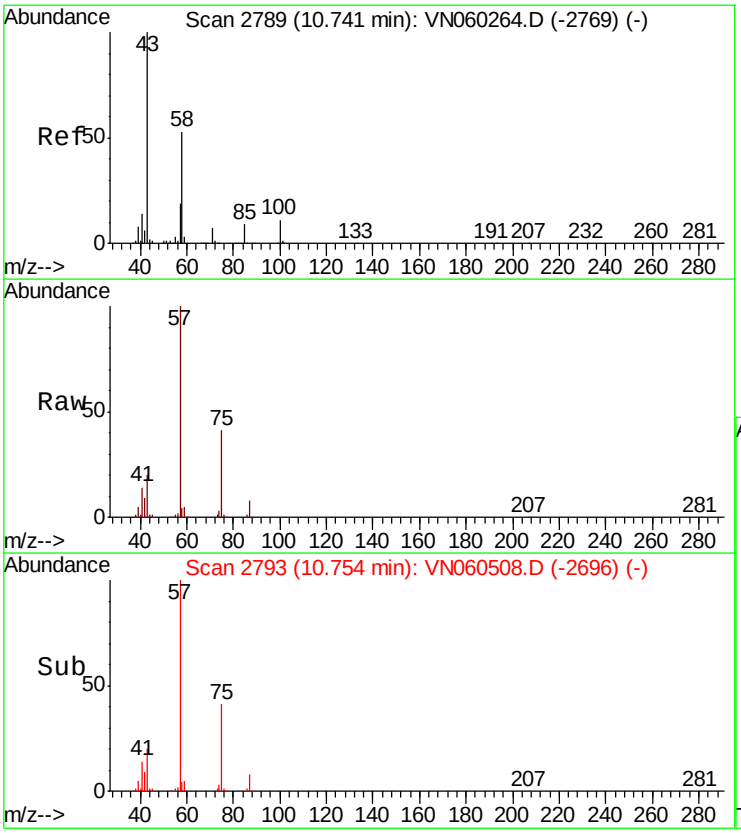
#57
1,3-Dichloropropane
Concen: 1.092 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.06 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 4270

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.2#

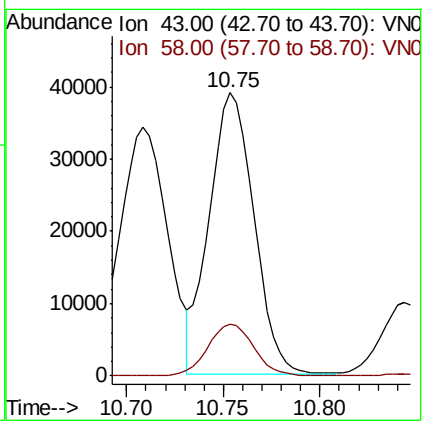


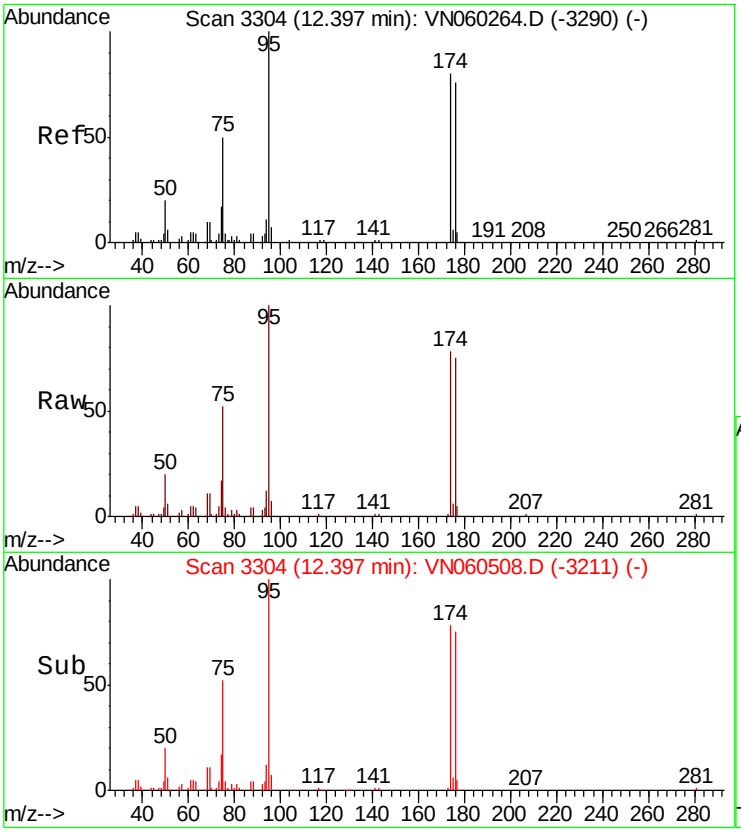


#59
2-Hexanone
Concen: 27.958 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 43 Resp: 62920

Ion	Ratio	Lower	Upper
43	100		
58	18.8	26.5	79.5#



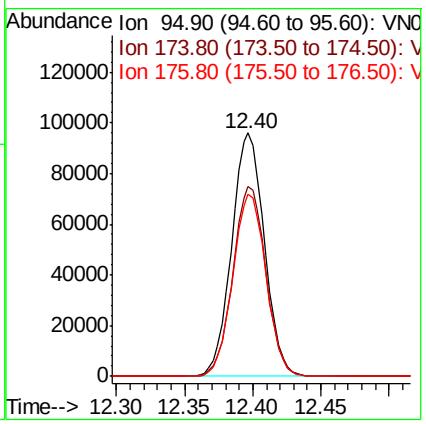


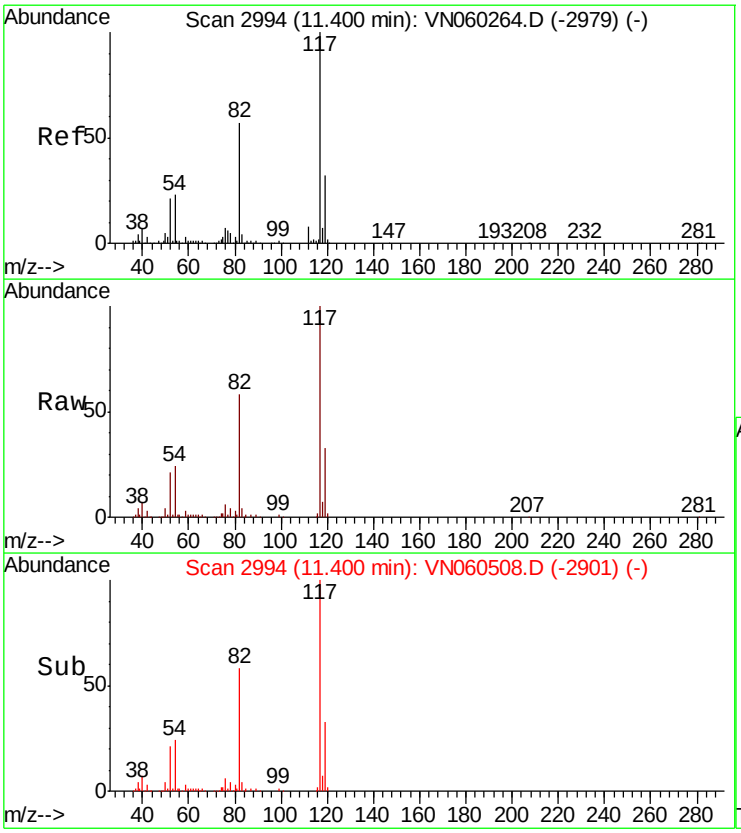
#62
4-Bromofluorobenzene
Concen: 52.378 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 159612

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	159.2
176	76.0	0.0	153.8

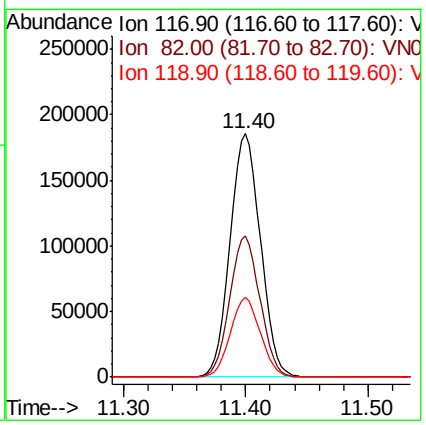


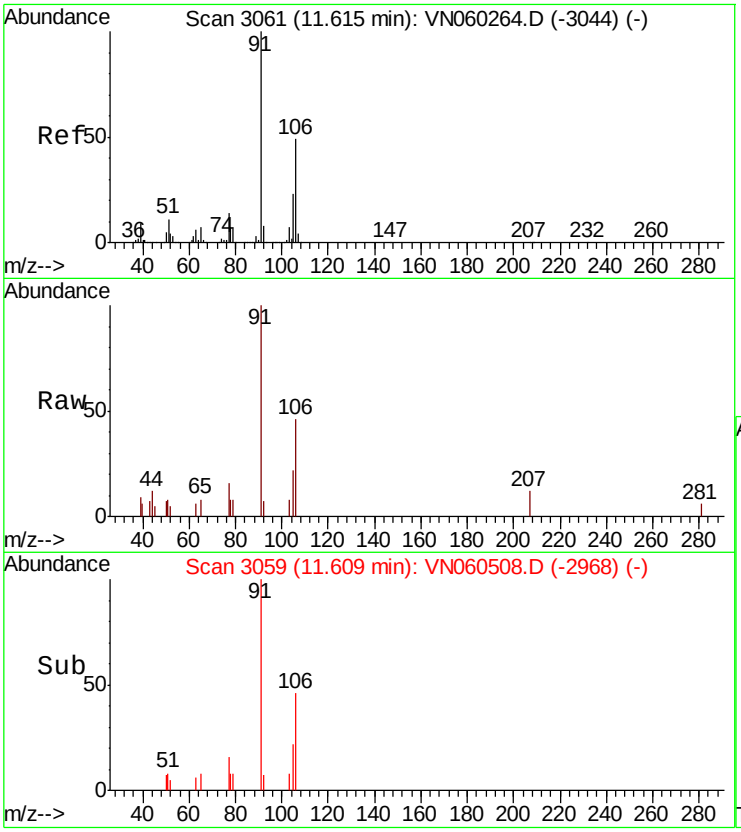


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion:117 Resp: 321626

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.8	68.6
119	32.6	25.8	38.8



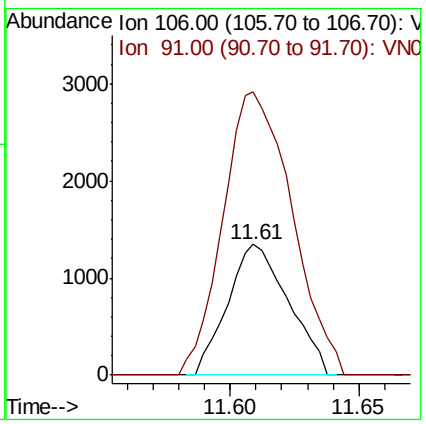


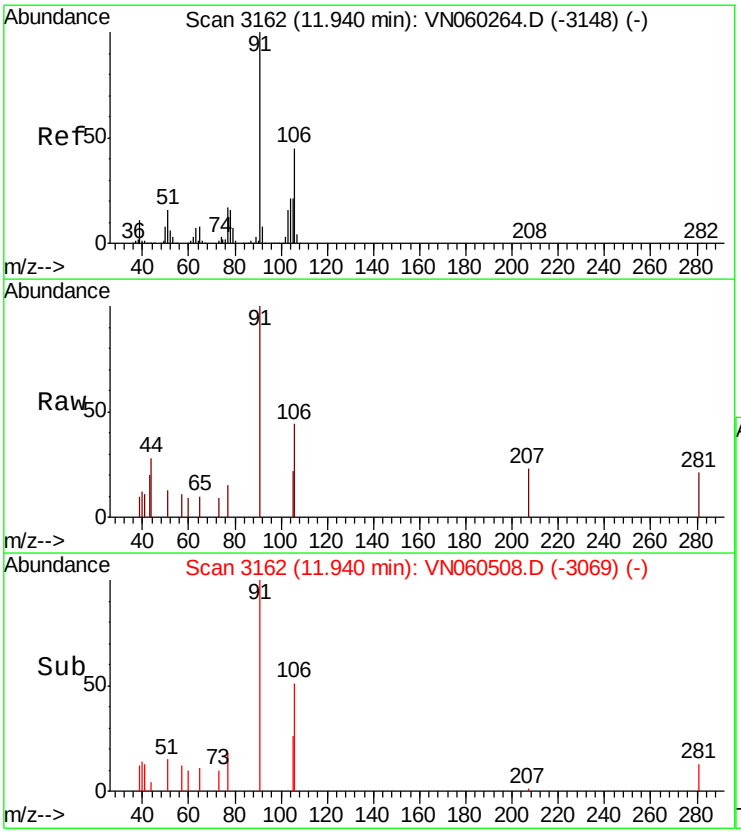
#68
m/p-Xylenes
Concen: 0.495 ug/l
RT: 11.61 min Scan# 3059
Delta R.T. -0.01 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 2211

Ion	Ratio	Lower	Upper
106	100		
91	245.7	164.5	246.7

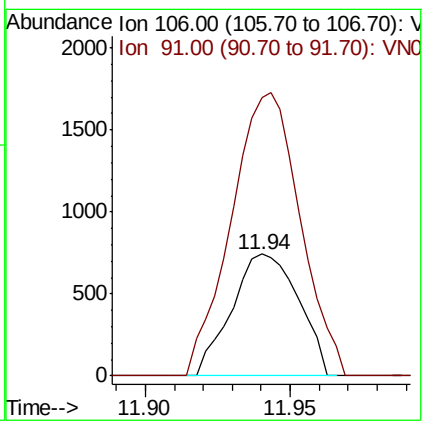


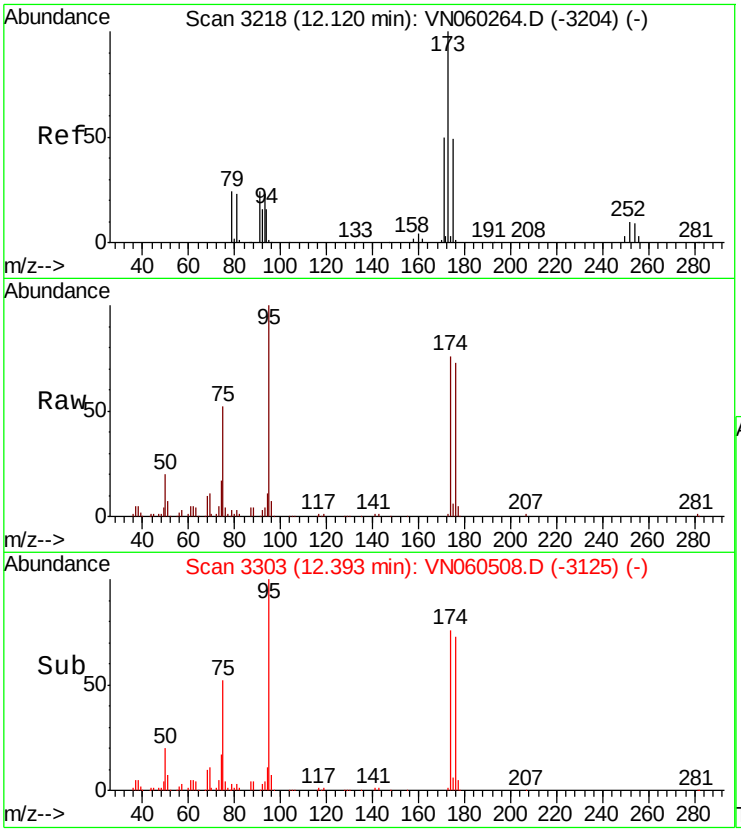


#69
o-Xylene
Concen: 0.279 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion:106 Resp: 1189

Ion	Ratio	Lower	Upper
106	100		
91	239.7	109.5	328.4



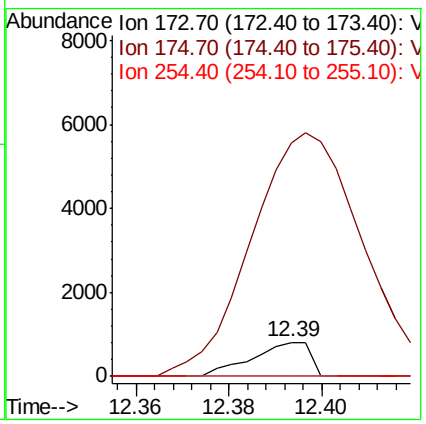


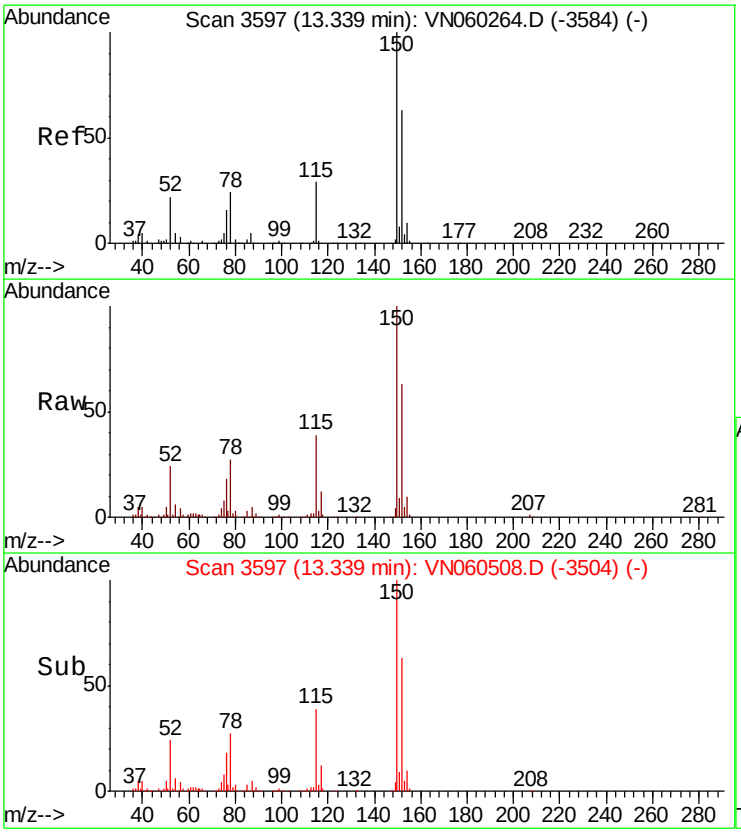
#71
Bromoform
Concen: 0.409 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 708

Ion	Ratio	Lower	Upper
173	100		
175	1142.9	24.1	72.2#
254	0.0	0.0	0.0

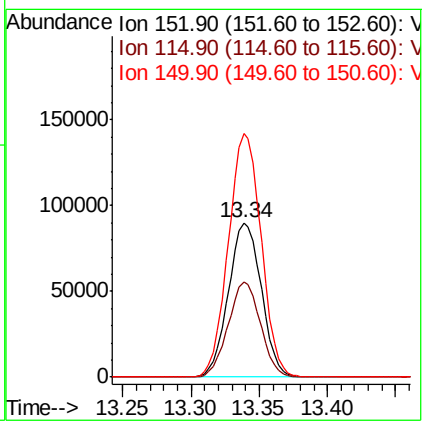


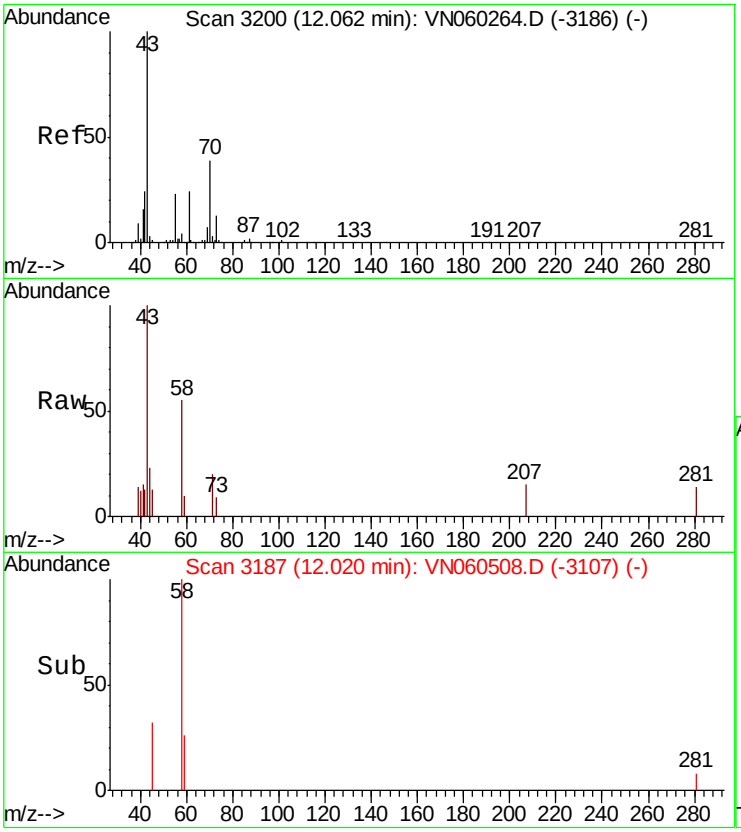


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion:152 Resp: 150673

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.0	90.0
150	157.0	0.0	349.6



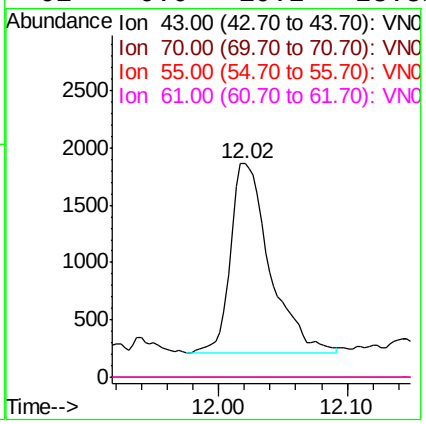


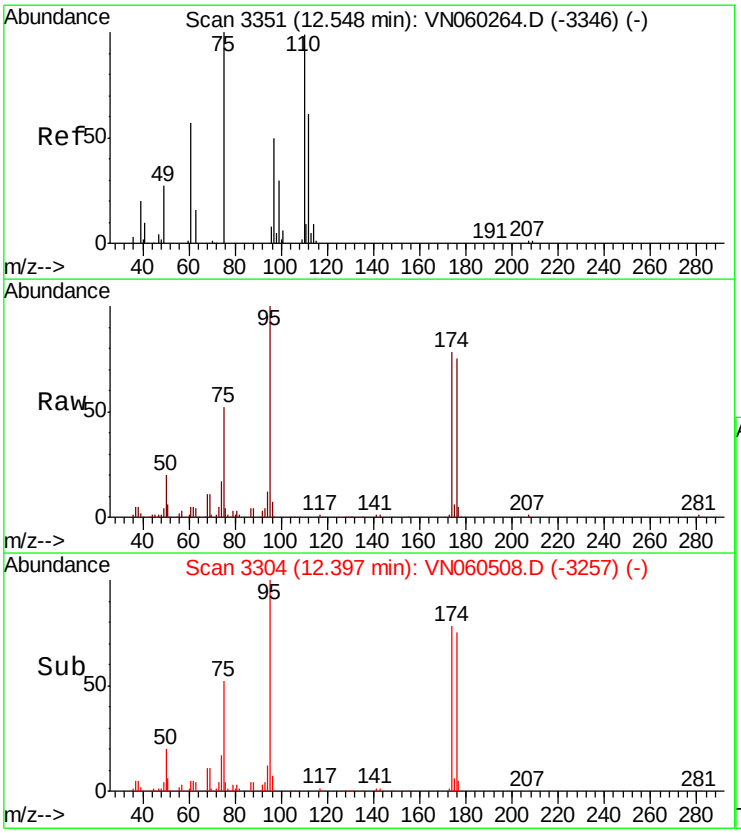
#74
N-amyl acetate
Concen: 0.717 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.04 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3497

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	0.0	18.2	27.4#
61	0.0	19.2	28.8#

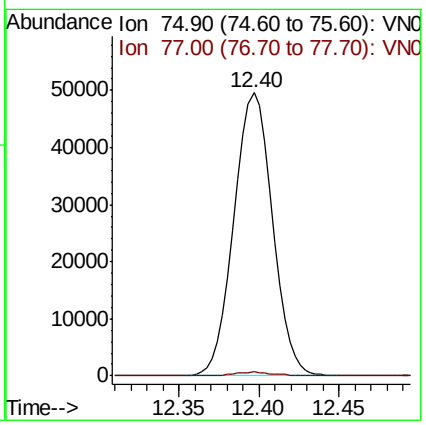


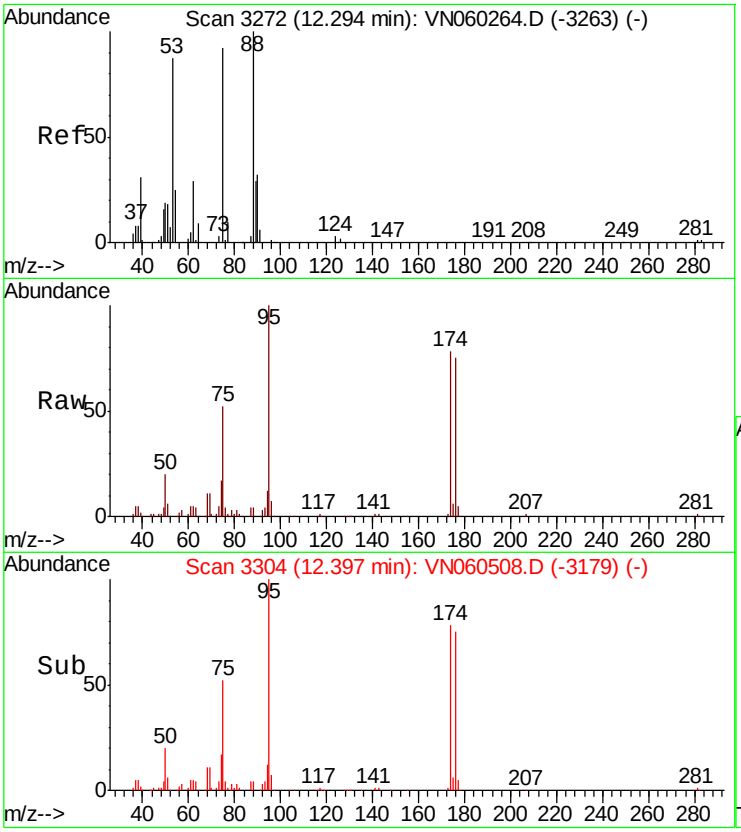


#76
1,2,3-Trichloropropane
Concen: 24.660 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion: 75 Resp: 81521

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



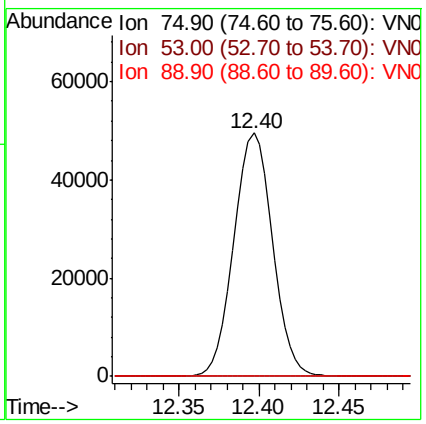


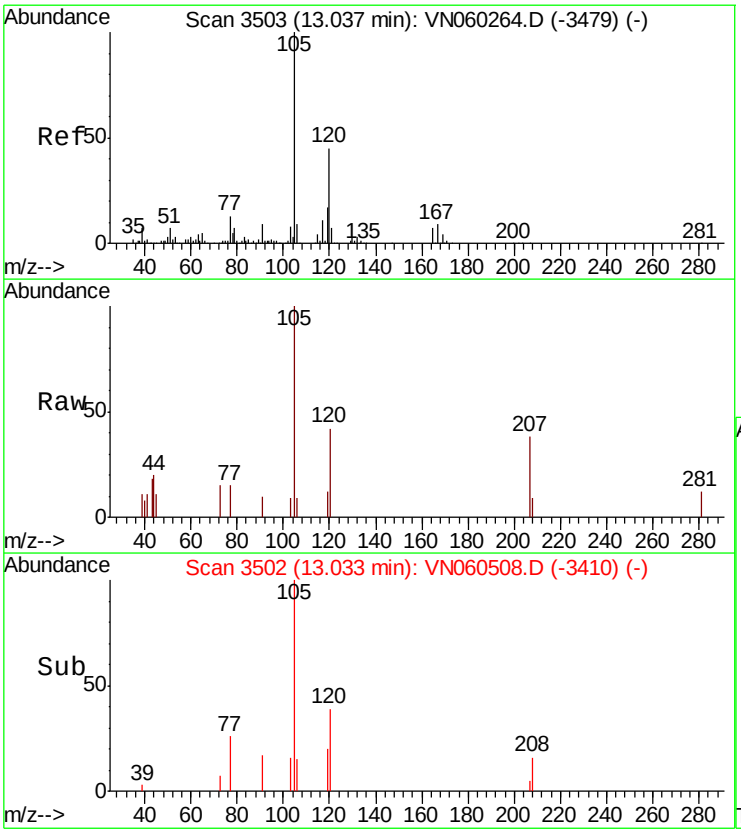
#81
trans-1,4-Dichloro-2-butene
Concen: 68.074 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 81521

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	57.1	85.7#

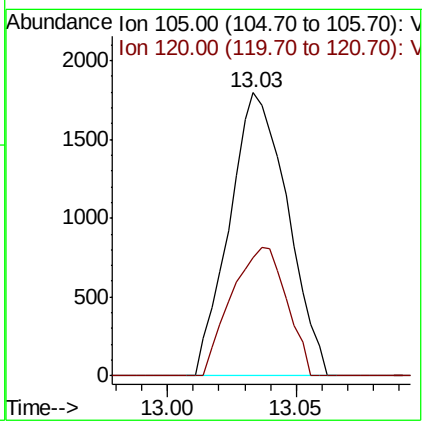


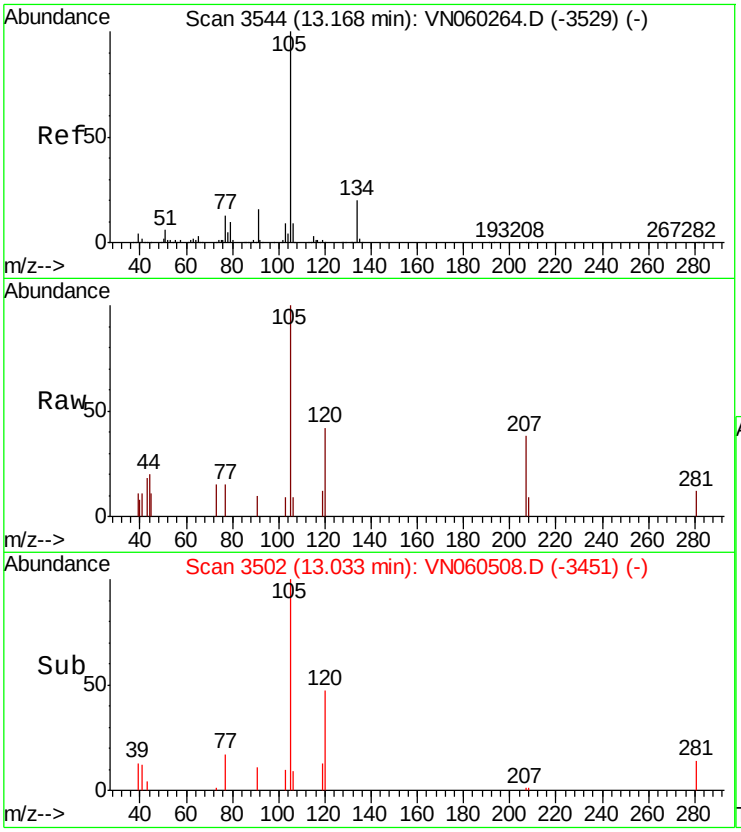


#84
1,2,4-Trimethylbenzene
Concen: 0.297 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. -0.00 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion:105 Resp: 2820

Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.3	66.9



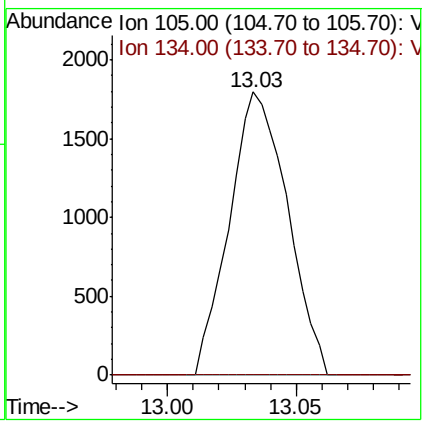


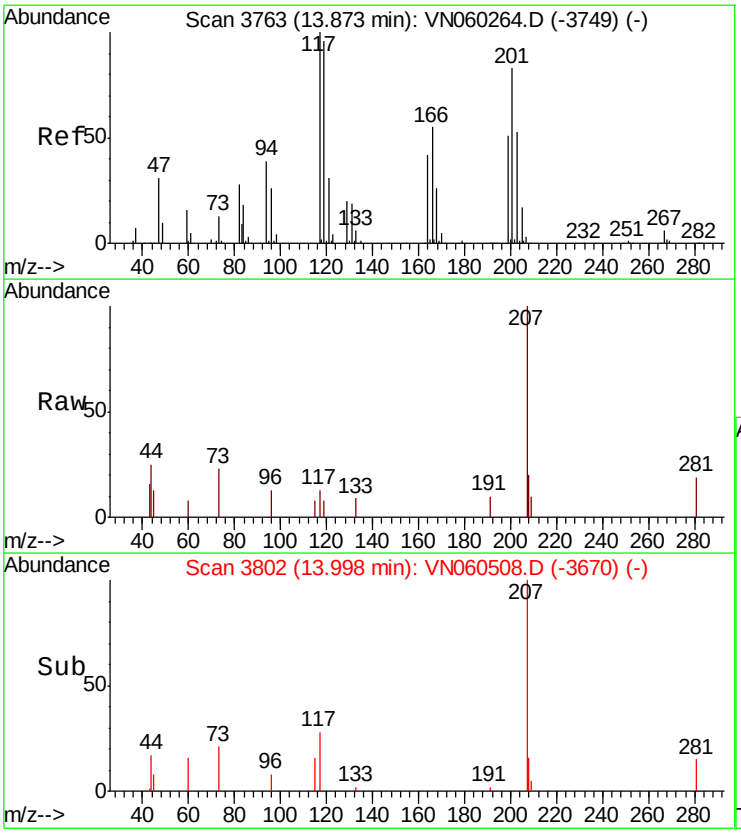
#85
sec-Butylbenzene
Concen: 0.259 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. -0.14 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2820

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.5#





#90
Hexachloroethane
Concen: 0.231 ug/l
RT: 14.00 min Scan# 3802
Delta R.T. 0.13 min
Lab File: VN060508.D
Acq: 13 Mar 2020 17:20

Tgt Ion:117 Resp: 338

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.0	123.0#