Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN043020\

Quantitation Report (Not Reviewed)

Data File : VN061211.D
Acq On : 30 Apr 2020 19:01
Operator : JC/MD
Sample : L2453-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-3

Quant Time: May 01 02:20:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	125031	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	217528	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	206540	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97666	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	90489	45.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.48%				
35) Dibromofluoromethane	7.55	113	62313	48.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.88%				
50) Toluene-d8	10.06	98	271666	51.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.62%				
62) 4-Bromofluorobenzene	12.38	95	105834	53.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.26%				
Target Compounds							Qvalue
3) Chloromethane	2.03	50	456	0.284	ug/l	#	42
13) Acrolein	3.53	56	1059	5.996	ug/l	#	1
14) Allyl chloride	4.36	41	4537	1.855	ug/l	#	65
16) Acetone	3.77	43	22141	23.942	ug/l	#	73
18) Methyl Acetate	4.36	43	5968	3.036	ug/l	#	55
20) Methylene Chloride	4.37	84	2047	1.327	ug/l	#	2
23) Vinyl Acetate	5.87	43	1750	0.383	ug/l	#	75
25) 2-Butanone	6.80	43	1016	0.868	ug/l	#	53
28) Bromochloromethane	7.33	49	816	0.581	ug/l	#	20
29) Tetrahydrofuran	7.34	42	1008	1.278	ug/l	#	33
30) Chloroform	7.33	83	9552	3.181	ug/l		93
31) Cyclohexane	7.61	56	28751	9.990	ug/l	#	92
36) 1,1-Dichloropropene	7.63	75	10935	5.022	ug/l	#	50
37) Ethyl Acetate	6.80	43	1016	0.398	ug/l	#	71
38) Carbon Tetrachloride	7.63	117	13185	8.620	ug/l	#	16
39) Methylcyclohexane	9.05	83	9544	3.908	ug/l		93
41) Methacrylonitrile	7.17	41	577	0.544	ug/l	#	100
43) Isopropyl Acetate	8.11	43	1897	0.448	ug/l	#	57
48) Methyl methacrylate	9.19	41	686	0.359	ug/l	#	16
52) Toluene	10.13	92	16034	4.103	ug/l		97
55) 1,1,2-Trichloroethane	10.50	97	664	0.426	ug/l	#	14
56) Ethyl methacrylate	10.32	69	261	2.818	ug/l	#	1
67) Ethyl Benzene	11.49	91	551260	71.876	ug/l		99
68) m/p-Xylenes	11.59	106	818545	291.575	ug/l		98
69) o-Xylene	11.92	106	290970	107.902	ug/l		95
70) Styrene	11.92	104	16006	3.546	ug/l	#	1
73) Isopropylbenzene	12.22	105	35921	5.003	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	3770	1.831	ug/l	#	100
78) n-propylbenzene	12.57	91	110296	12.951	ug/l		99
79) 2-Chlorotoluene	12.63	91	44747	8.939	ug/l	#	43
80) 1,3,5-Trimethylbenzene	12.71	105	148760	25.033	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.38	75	56493	69.674	ug/l	#	8
82) 4-Chlorotoluene	12.71	91	15762	2.988	ug/l	#	43
83) tert-Butylbenzene	13.01	119	75725	15.112	ug/l	#	66

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN043020\

Quantitation Report (Not Reviewed)

Data File : VN061211.D
Acq On : 30 Apr 2020 19:01
Operator : JC/MD
Sample : L2453-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-3

Quant Time: May 01 02:20:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.01	105	647081	105.691	ug/l		99
85) sec-Butylbenzene	13.01	105	647081	94.719	ug/l	#	58
86) p-Isopropyltoluene	13.21	119	5934	0.964	ug/l	#	74
89) n-Butylbenzene	13.59	91	4797	0.850	ug/l	#	73
90) Hexachloroethane	13.86	117	3443	12.171	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.22	75	314	0.664	ug/l	#	7
95) Naphthalene	15.10	128	110281	19.008	ug/l		99

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

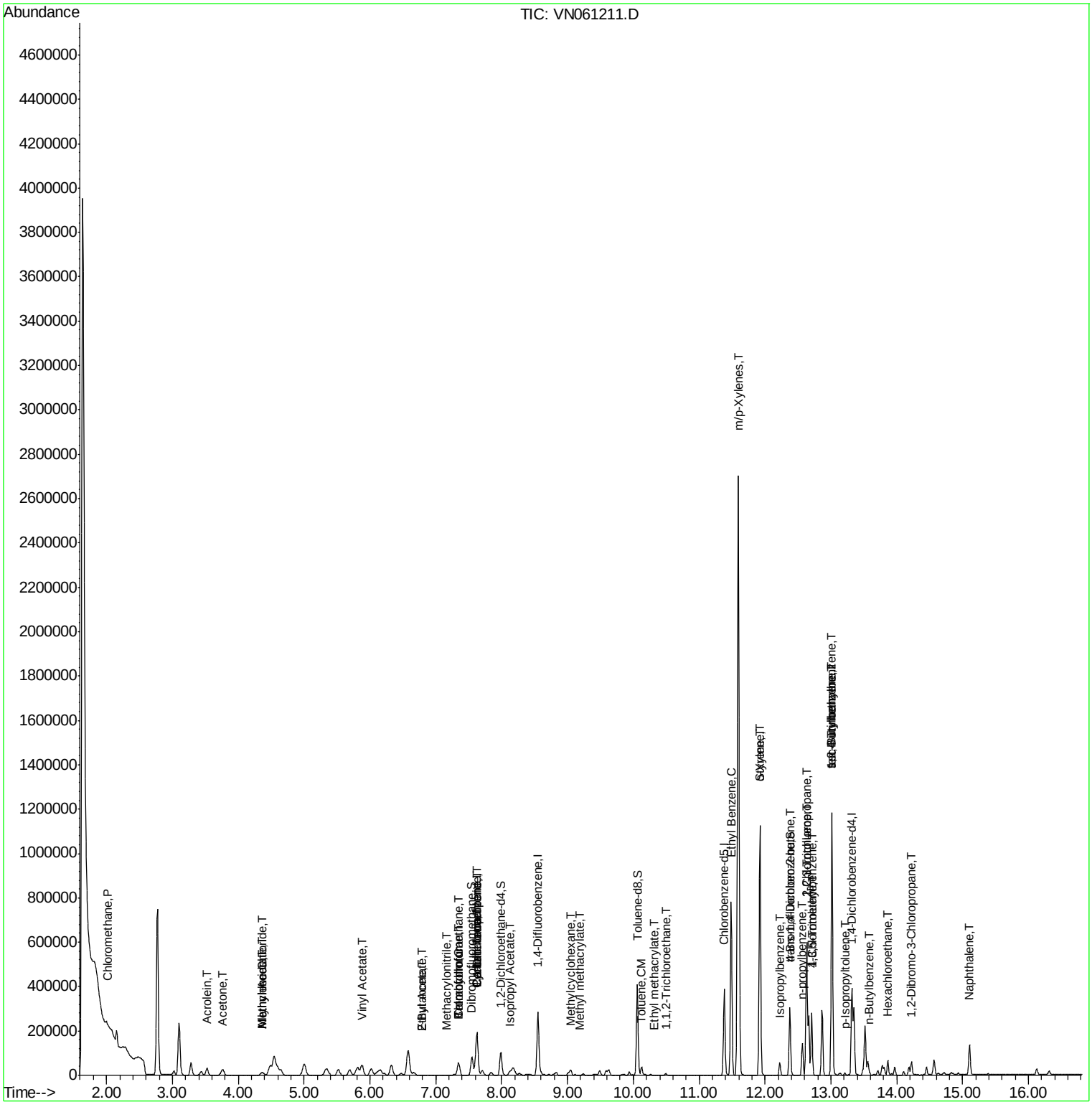
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN043020\

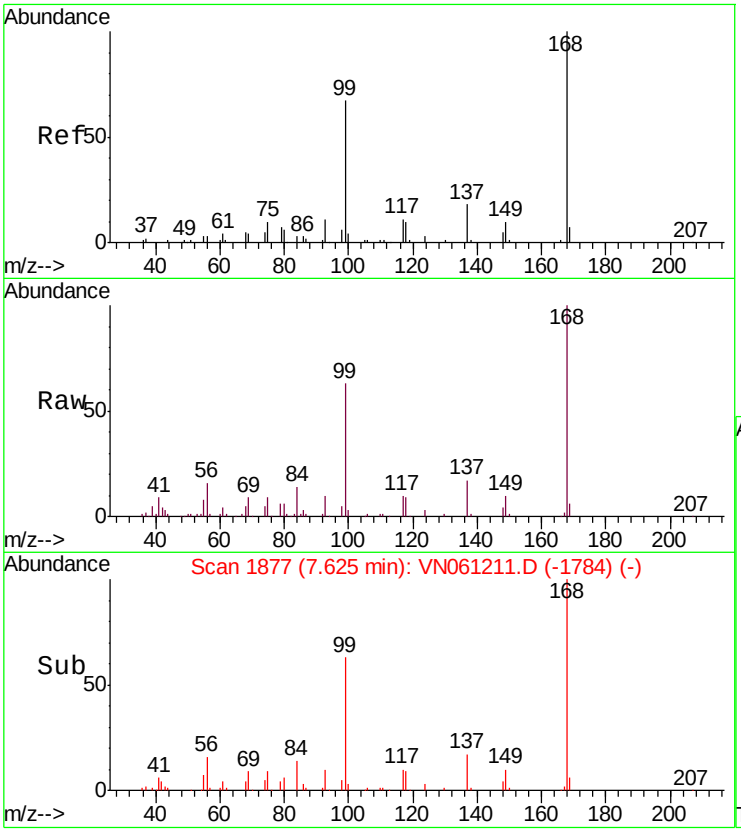
Quantitation Report (Not Reviewed)

Data File : VN061211.D
Acq On : 30 Apr 2020 19:01
Operator : JC/MD
Sample : L2453-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Quant Time: May 01 02:20:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration



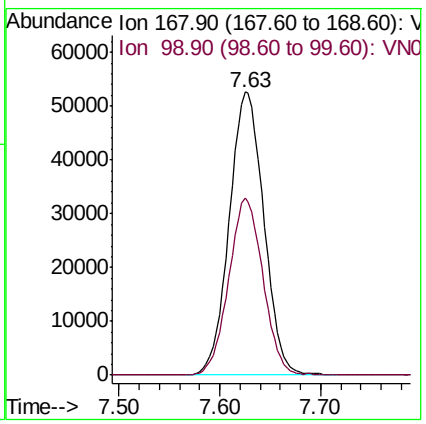


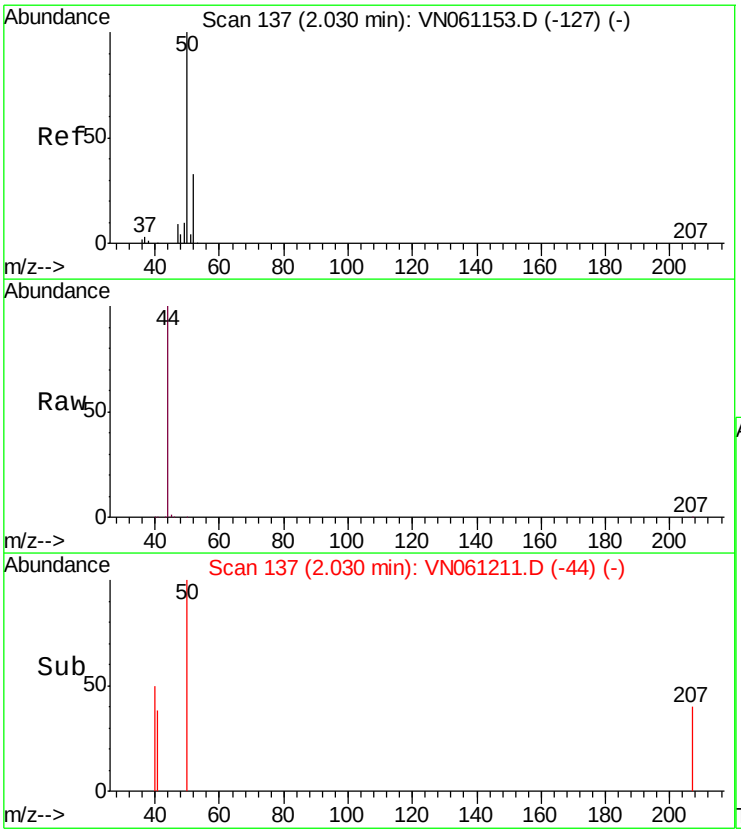
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 125031

Ion	Ratio	Lower	Upper
168	100		
99	62.5	51.2	76.8

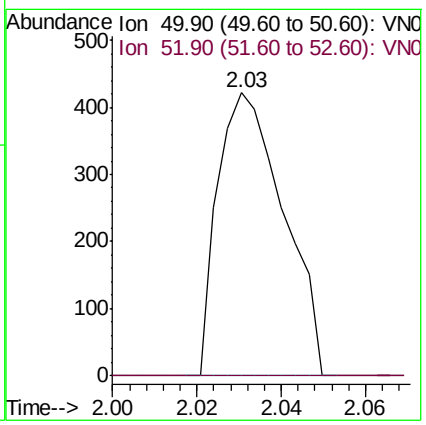


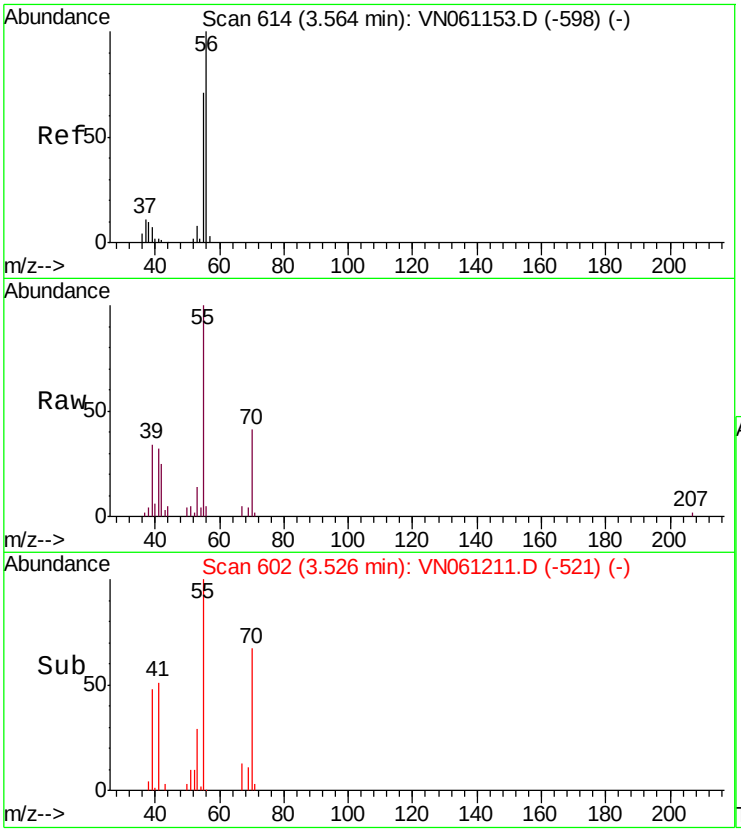


#3
Chloromethane
Concen: 0.284 ug/l
RT: 2.03 min Scan# 137
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 50 Resp: 456

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.0	39.0#



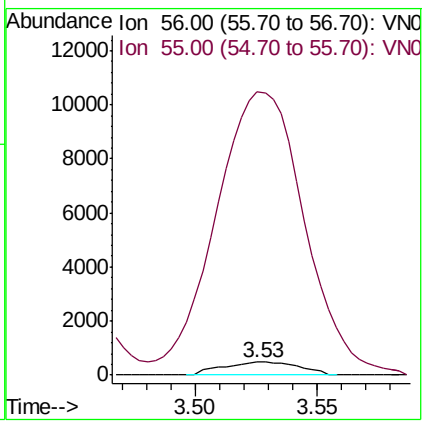


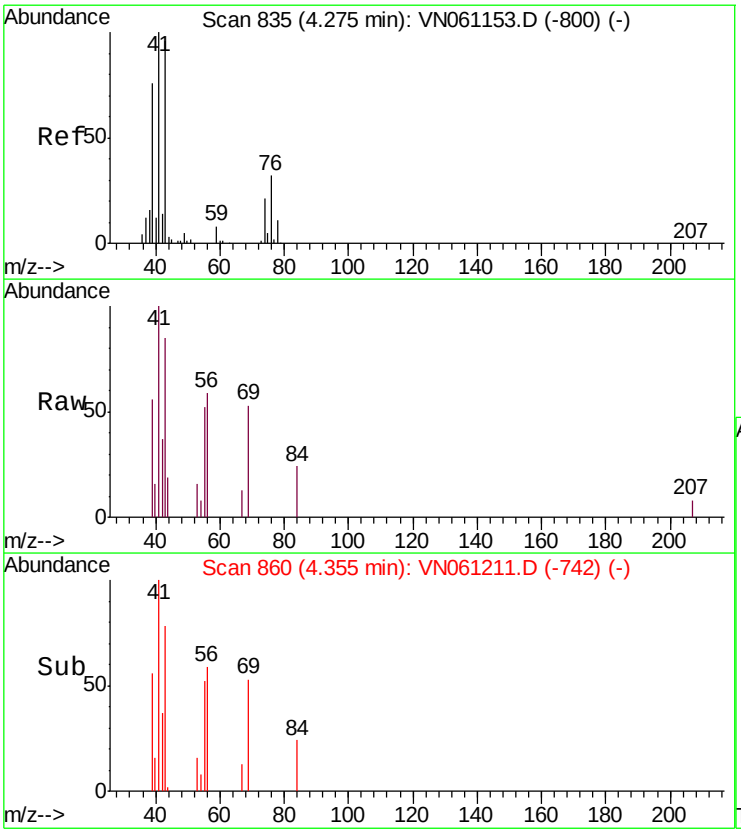
#13
Acrolein
Concen: 5.996 ug/l
RT: 3.53 min Scan# 602
Delta R.T. -0.04 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 56 Resp: 1059

Ion	Ratio	Lower	Upper
56	100		
55	2515.8	58.5	87.7#

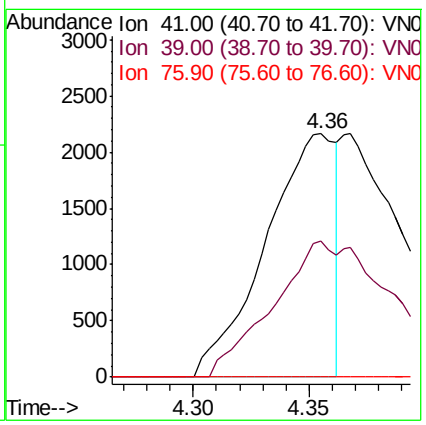


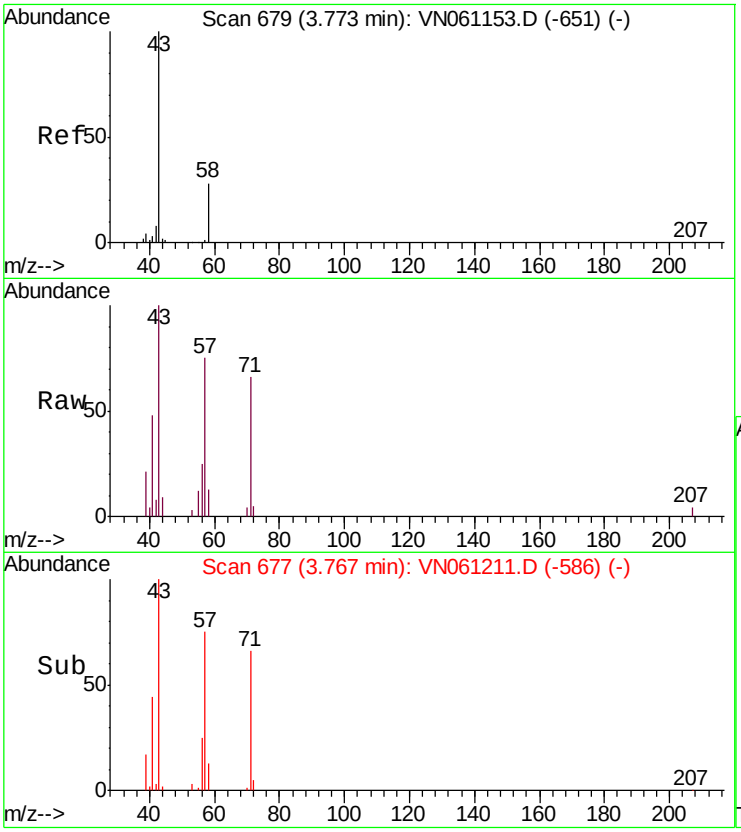


#14
Allyl chloride
Concen: 1.855 ug/l
RT: 4.36 min Scan# 860
Delta R.T. 0.08 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 41 Resp: 4537

Ion	Ratio	Lower	Upper
41	100		
39	49.9	57.1	85.7#
76	0.0	24.3	36.5#



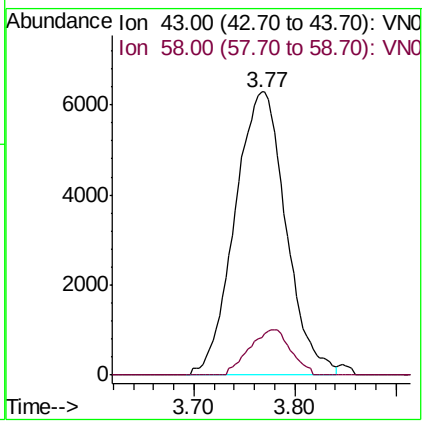


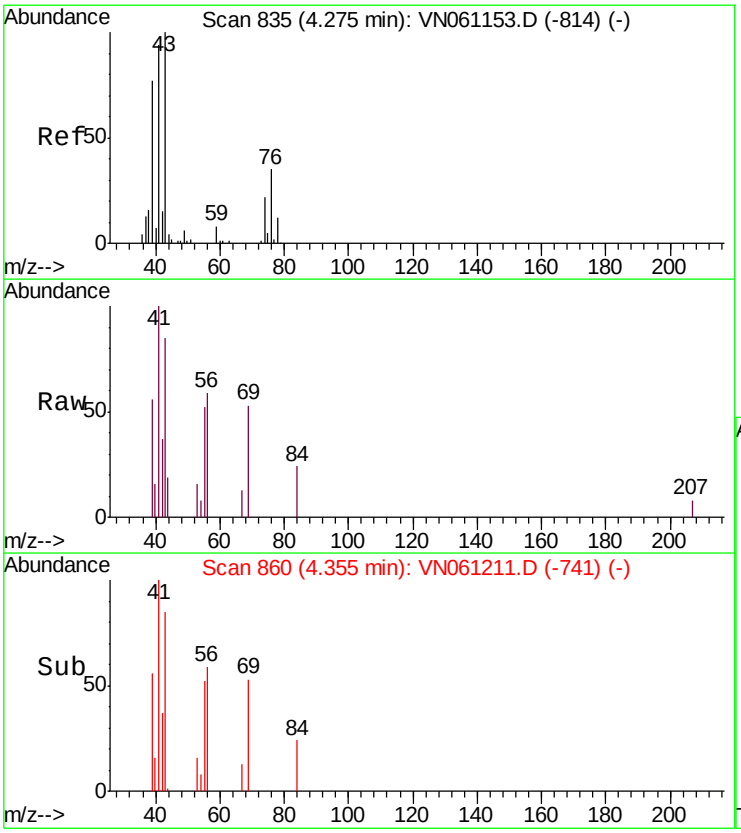
#16
Acetone
Concen: 23.942 ug/l
RT: 3.77 min Scan# 677
Delta R.T. -0.01 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 22141

Ion	Ratio	Lower	Upper
43	100		
58	13.4	22.2	33.2#

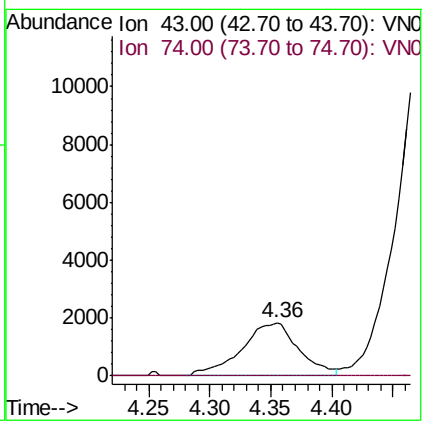


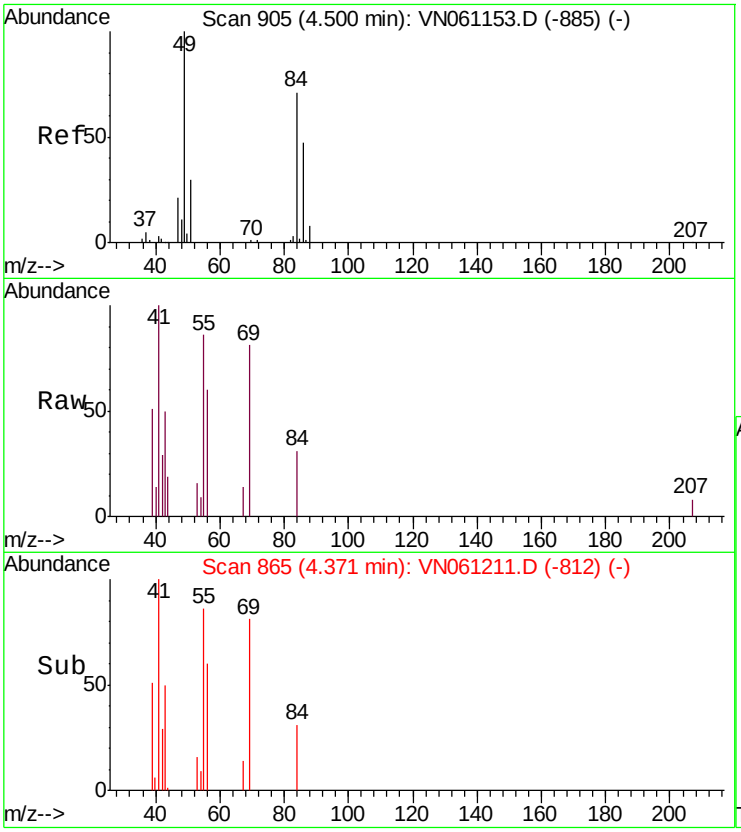


#18
Methyl Acetate
Concen: 3.036 ug/l
RT: 4.36 min Scan# 860
Delta R.T. 0.08 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 43 Resp: 5968

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#



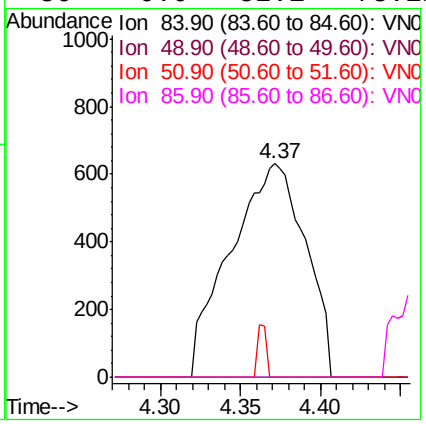


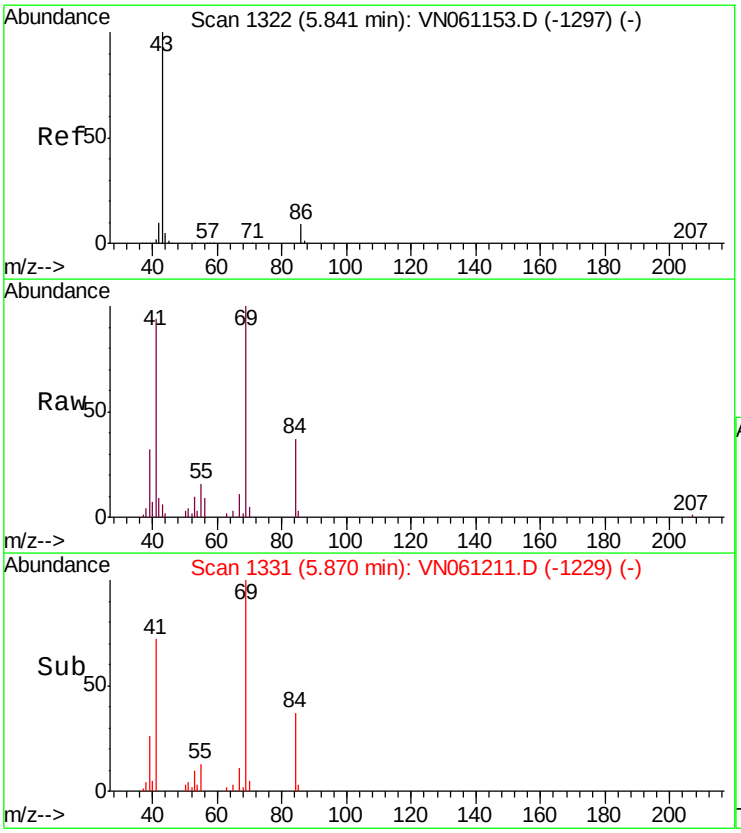
#20
Methylene Chloride
Concen: 1.327 ug/l
RT: 4.37 min Scan# 865
Delta R.T. -0.13 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 84 Resp: 2047

Ion	Ratio	Lower	Upper
84	100		
49	0.0	112.0	168.0#
51	0.0	33.6	50.4#
86	0.0	52.1	78.1#

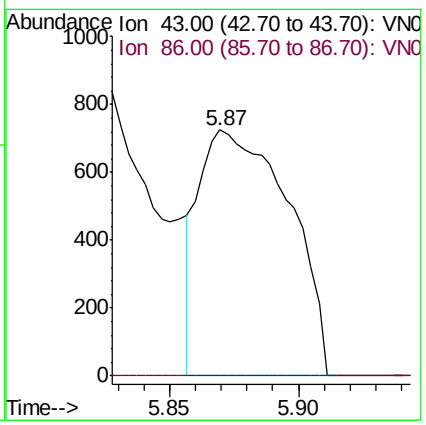


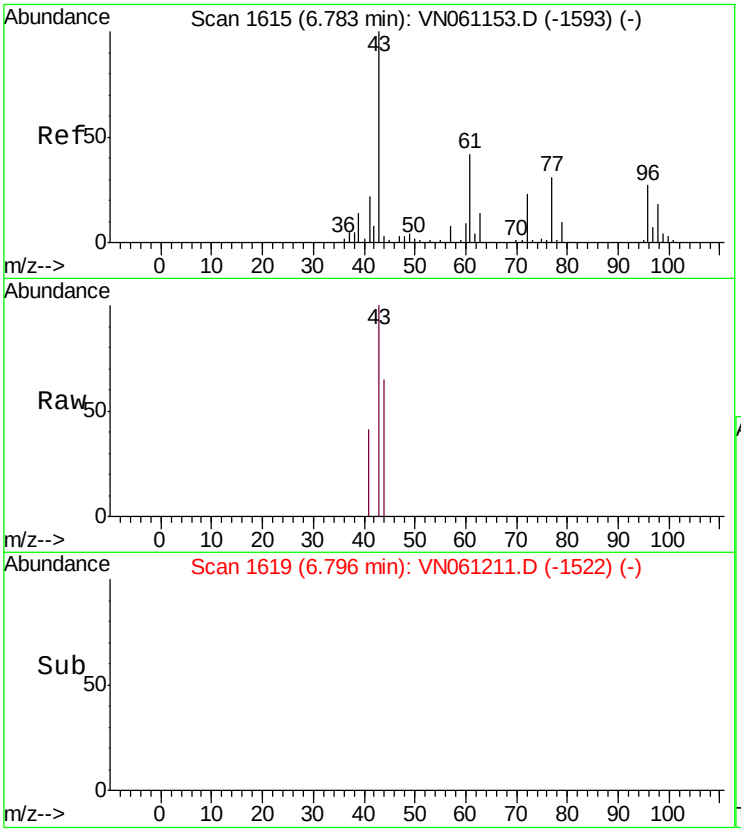


#23
Vinyl Acetate
Concen: 0.383 ug/l
RT: 5.87 min Scan# 1331
Delta R.T. 0.03 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 43 Resp: 1750

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.2	10.8#



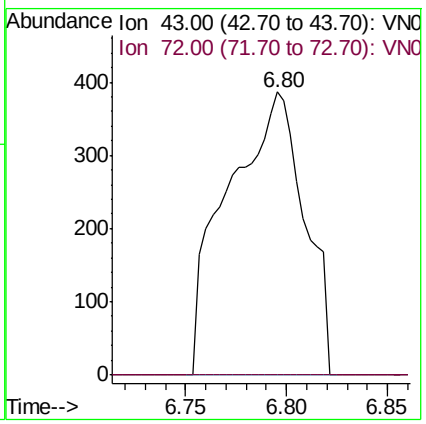


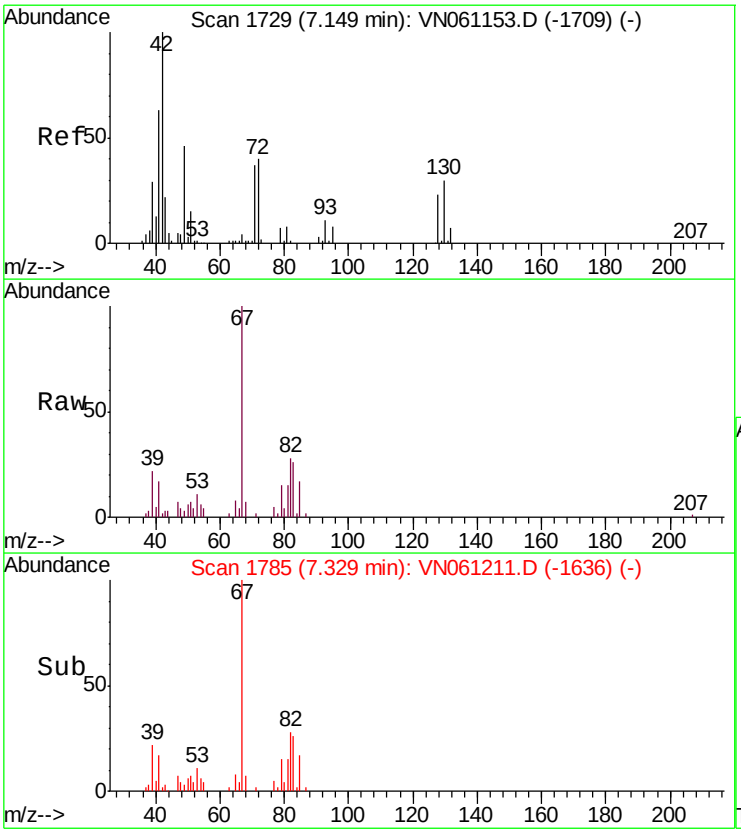
#25
2-Butanone
Concen: 0.868 ug/l
RT: 6.80 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 43 Resp: 1016

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.4#

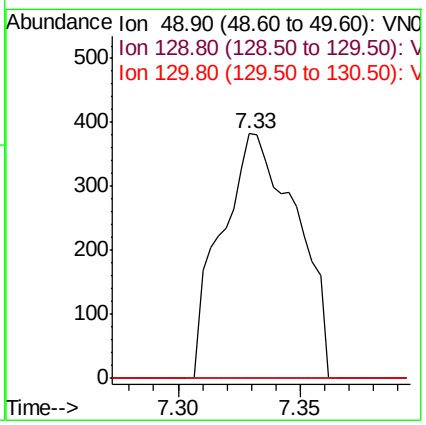


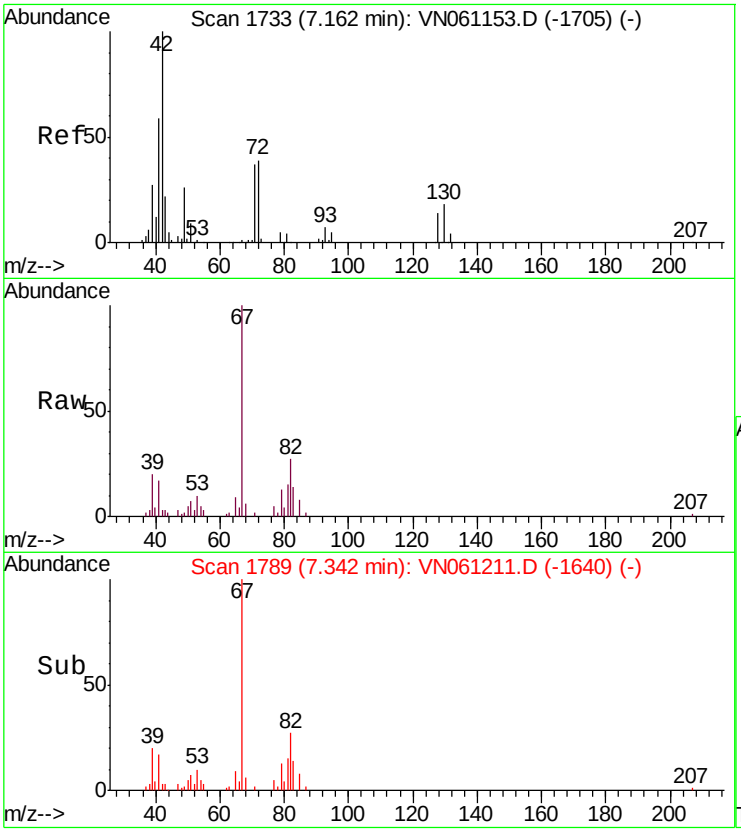


#28
Bromochloromethane
Concen: 0.581 ug/l
RT: 7.33 min Scan# 1785
Delta R.T. 0.18 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 49 Resp: 816

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	0.0	51.4	77.2#



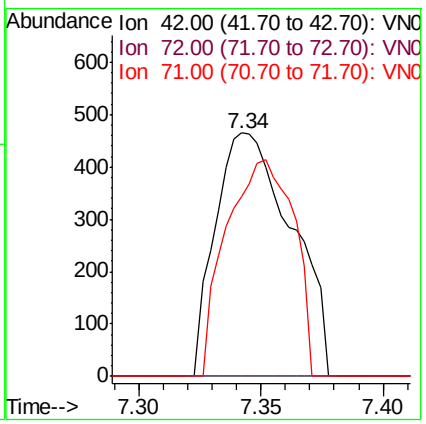


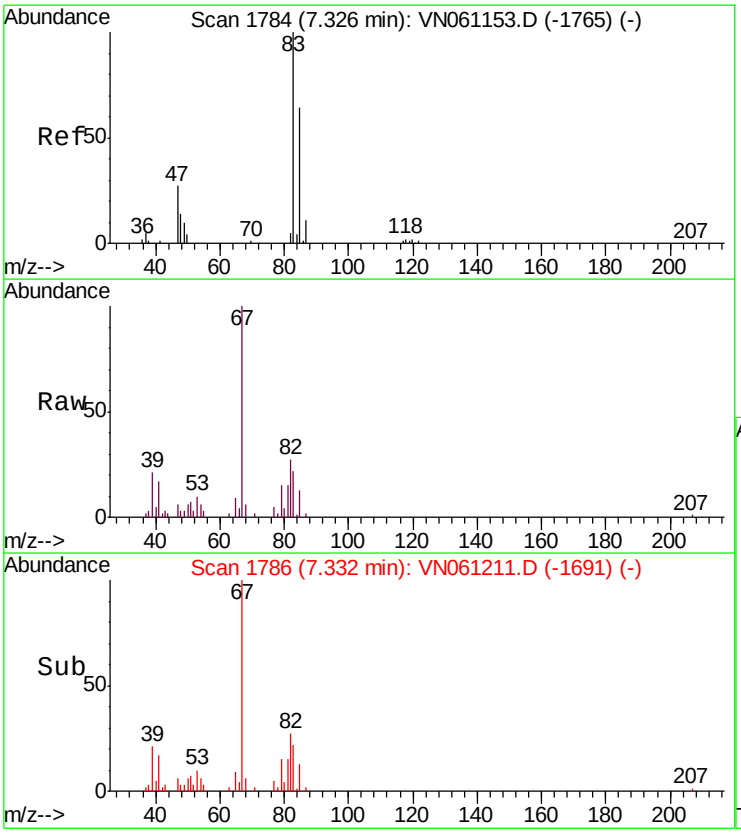
#29
Tetrahydrofuran
Concen: 1.278 ug/l
RT: 7.34 min Scan# 1789
Delta R.T. 0.18 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 42 Resp: 1008

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	78.9	29.5	44.3#

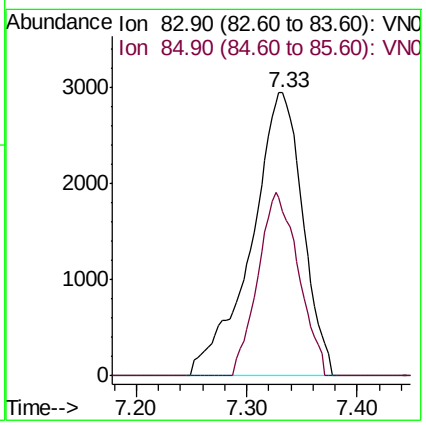


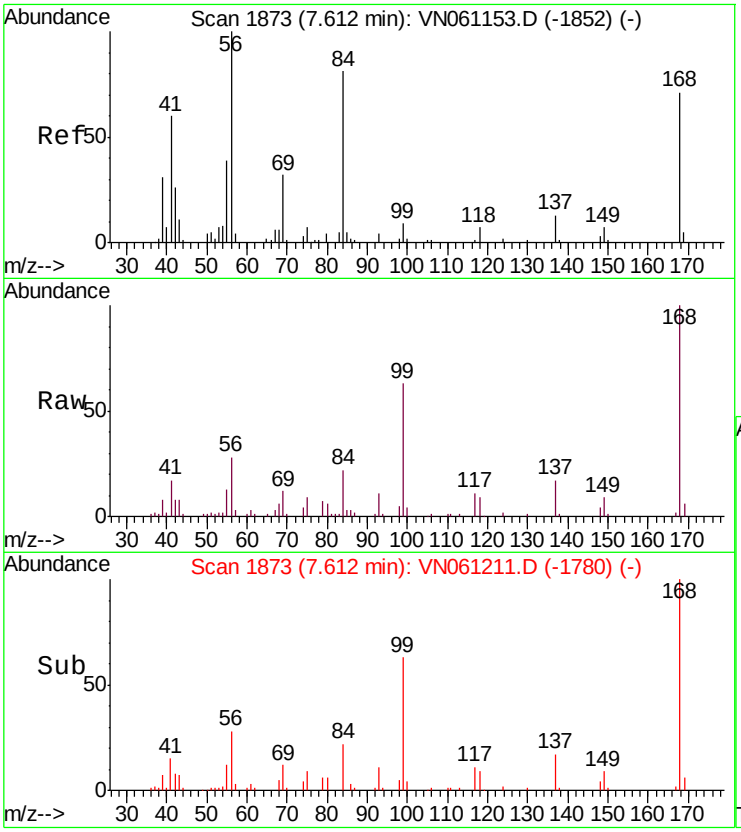


#30
Chloroform
Concen: 3.181 ug/l
RT: 7.33 min Scan# 1786
Delta R.T. 0.01 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 83 Resp: 9552

Ion	Ratio	Lower	Upper
83	100		
85	58.2	51.1	76.7



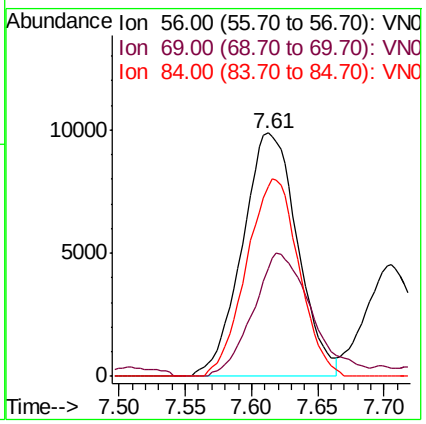


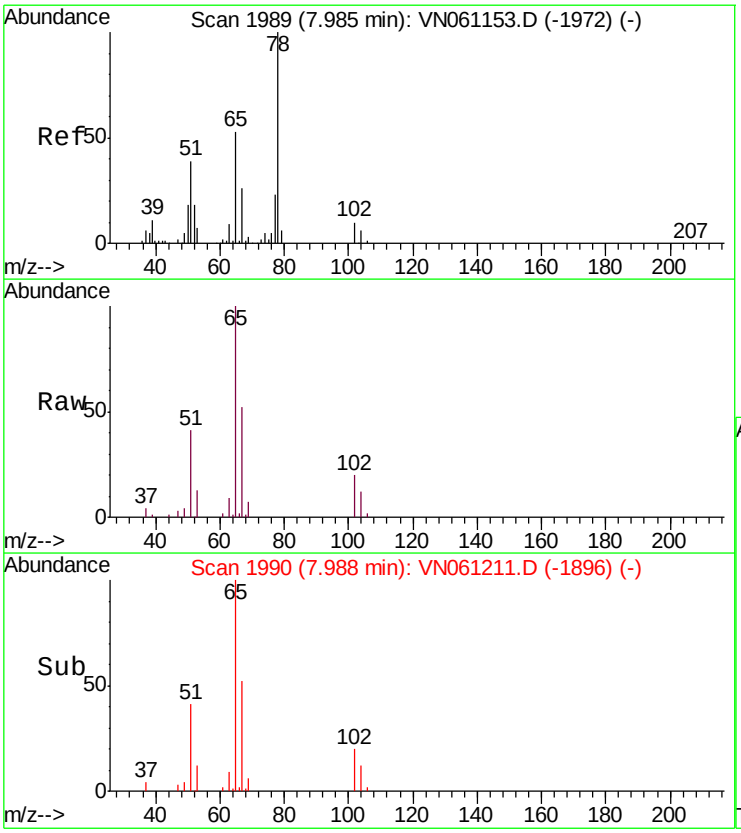
#31
Cyclohexane
Concen: 9.990 ug/l
RT: 7.61 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 56 Resp: 28751

Ion	Ratio	Lower	Upper
56	100		
69	44.5	25.7	38.5#
84	78.2	64.6	97.0

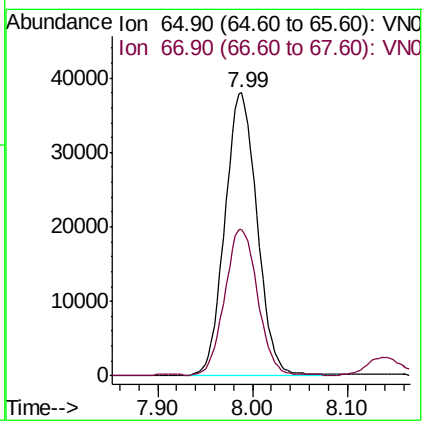


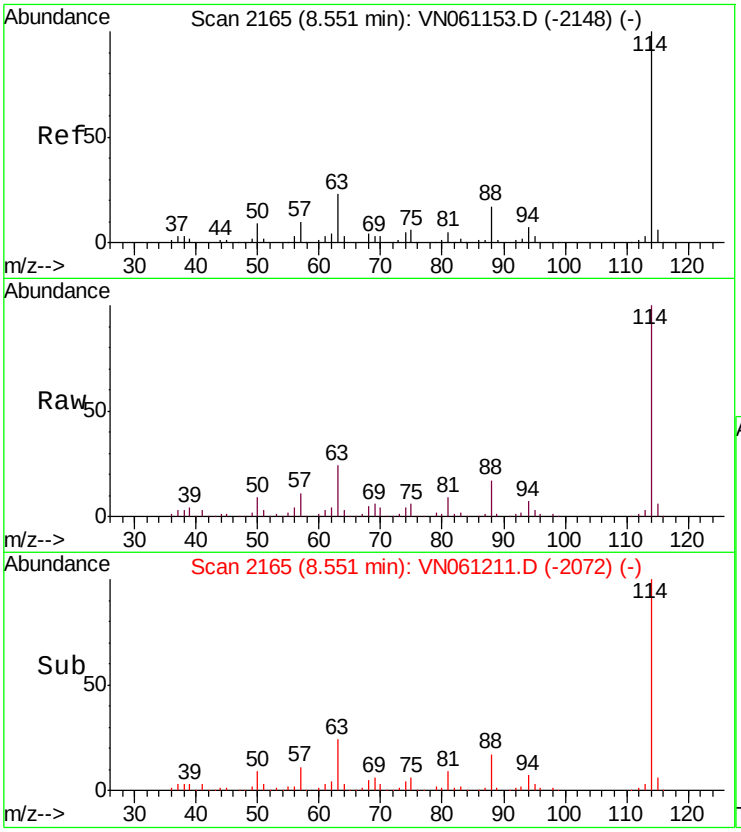


#33
1,2-Dichloroethane-d4
Concen: 45.739 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 65 Resp: 90489

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	101.6



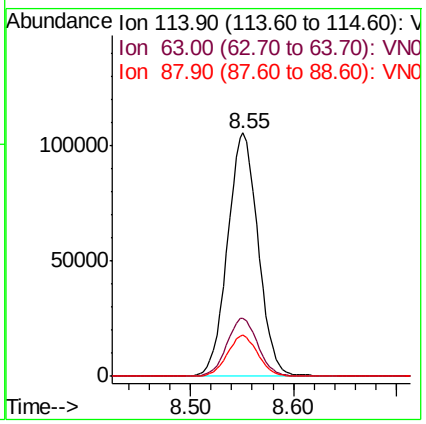


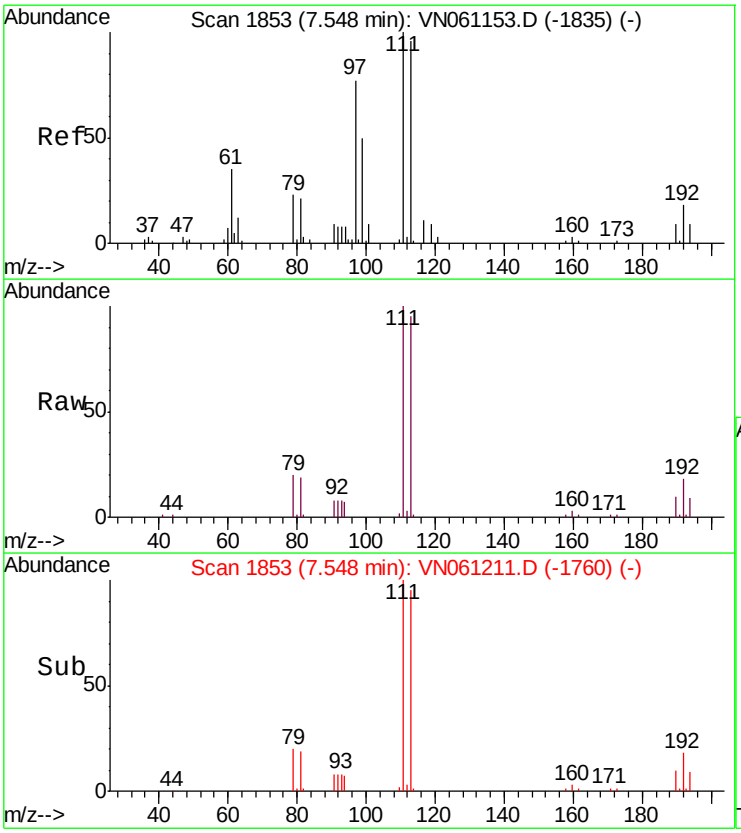
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:114 Resp: 217528

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	46.6
88	16.8	0.0	33.4

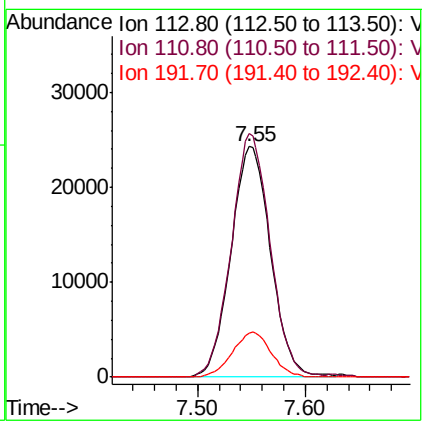


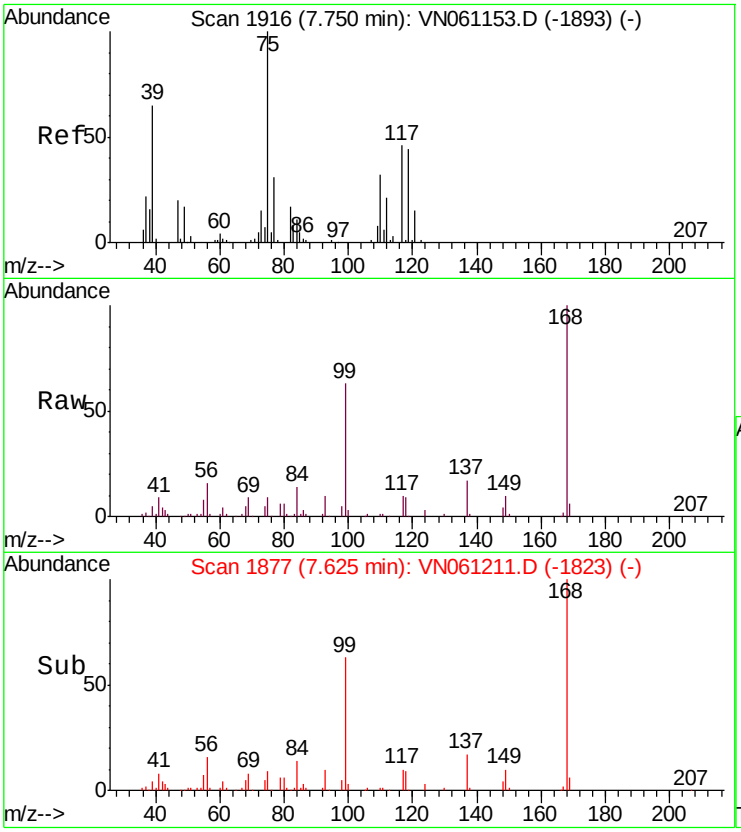


#35
Dibromofluoromethane
Concen: 48.444 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion:113 Resp: 62313

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	18.9	14.7	22.1



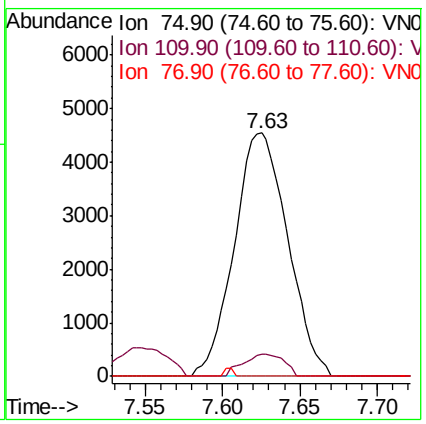


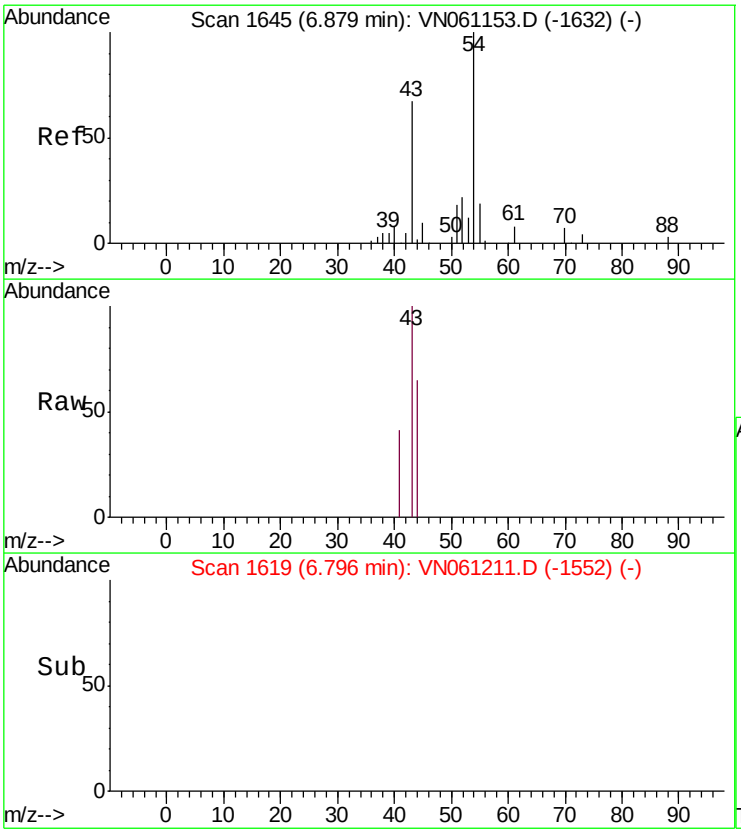
#36
1,1-Dichloropropene
Concen: 5.022 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.13 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 10935

Ion	Ratio	Lower	Upper
75	100		
110	6.9	16.0	48.0#
77	0.5	24.6	37.0#

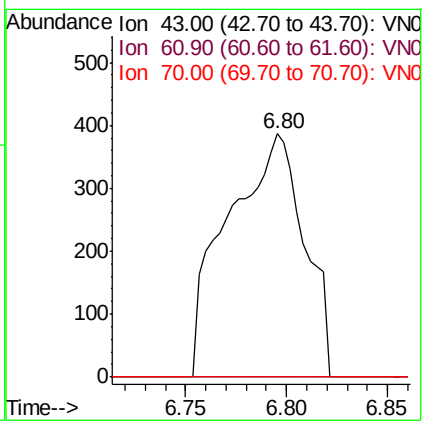


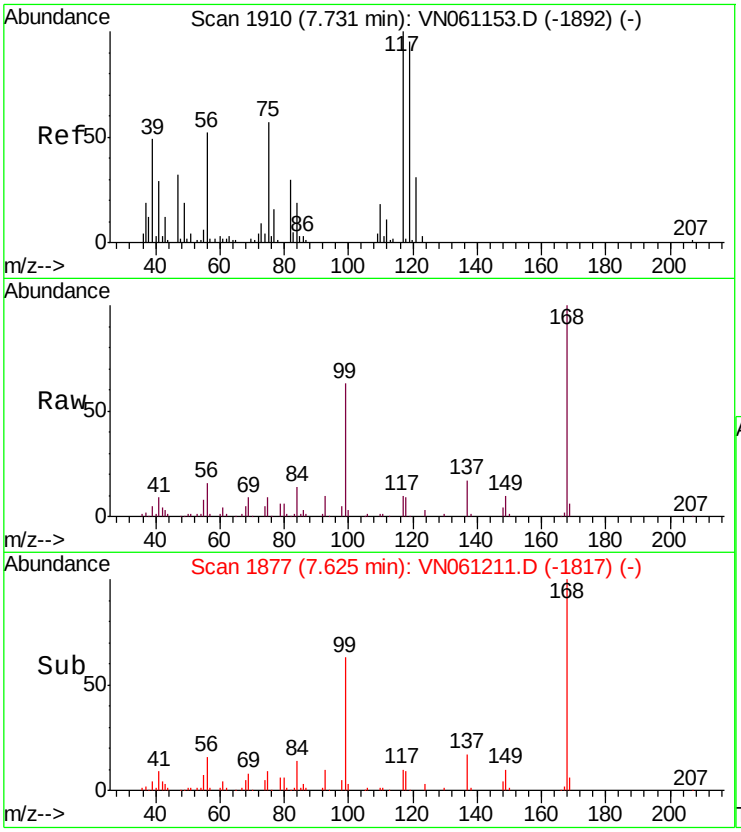


#37
Ethyl Acetate
Concen: 0.398 ug/l
RT: 6.80 min Scan# 1619
Delta R.T. -0.08 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 43 Resp: 1016

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.0	7.2	10.8#



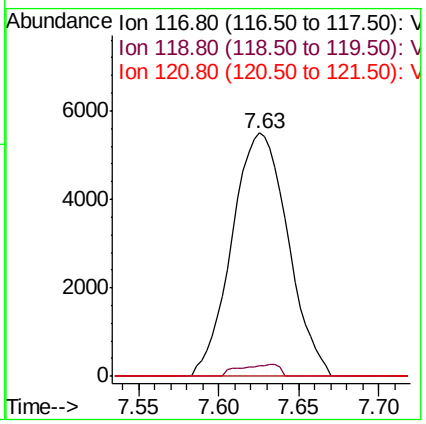


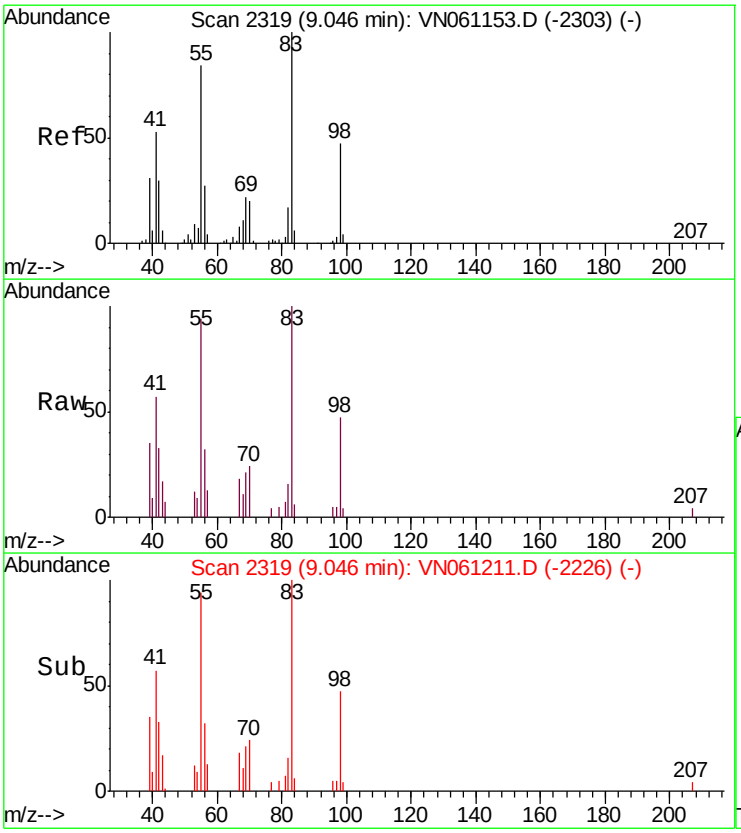
#38
Carbon Tetrachloride
Concen: 8.620 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.11 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion:117 Resp: 13185

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.8	113.6#
121	0.0	24.7	37.1#

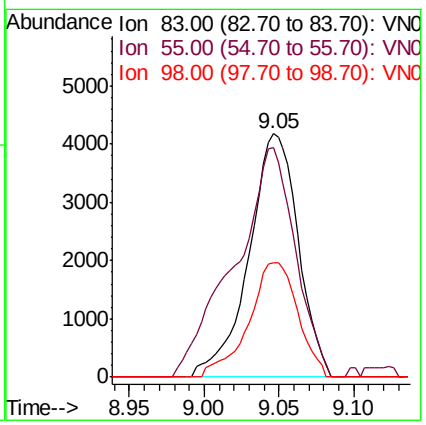


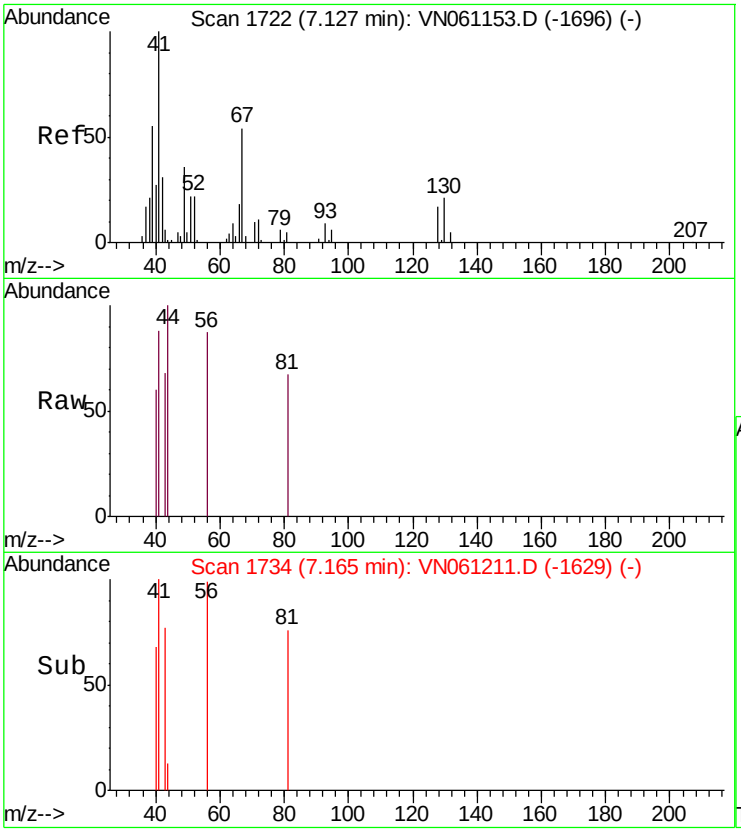


#39
Methylcyclohexane
Concen: 3.908 ug/l
RT: 9.05 min Scan# 2319
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 83 Resp: 9544

Ion	Ratio	Lower	Upper
83	100		
55	94.0	67.3	100.9
98	47.2	37.7	56.5



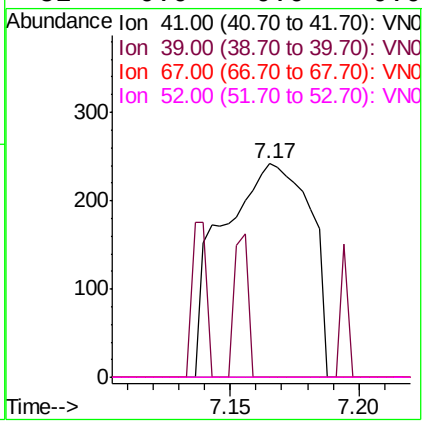


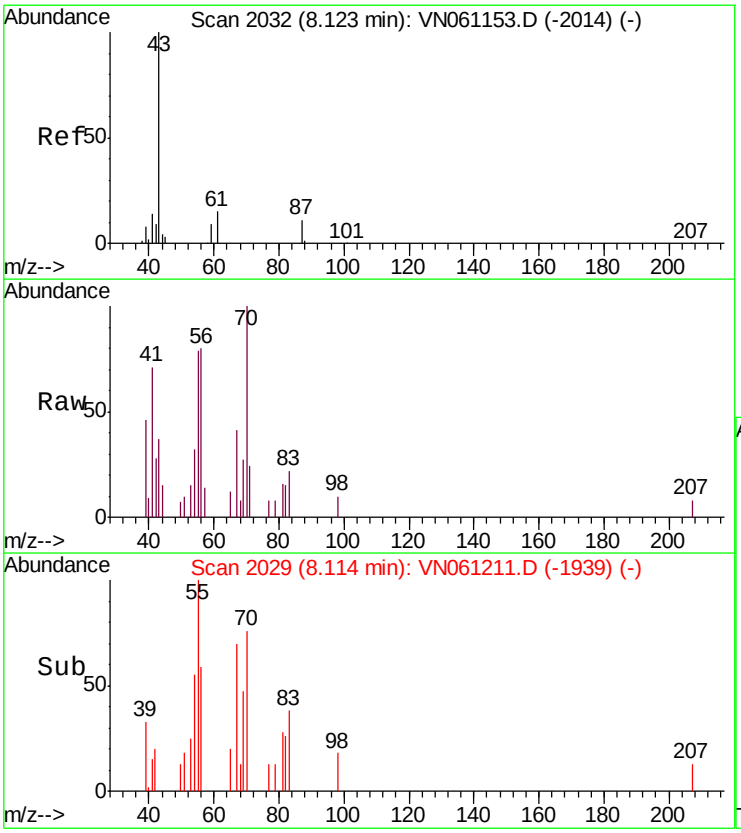
#41
Methacrylonitrile
Concen: 0.544 ug/l
RT: 7.17 min Scan# 1734
Delta R.T. 0.04 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 41 Resp: 577

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

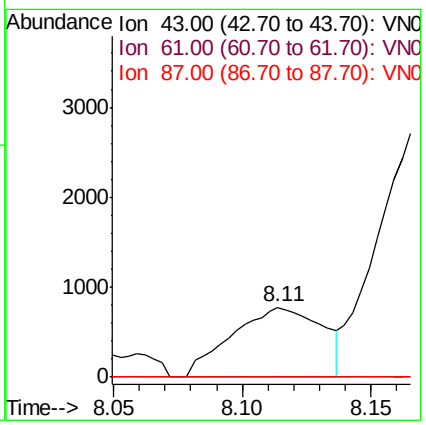


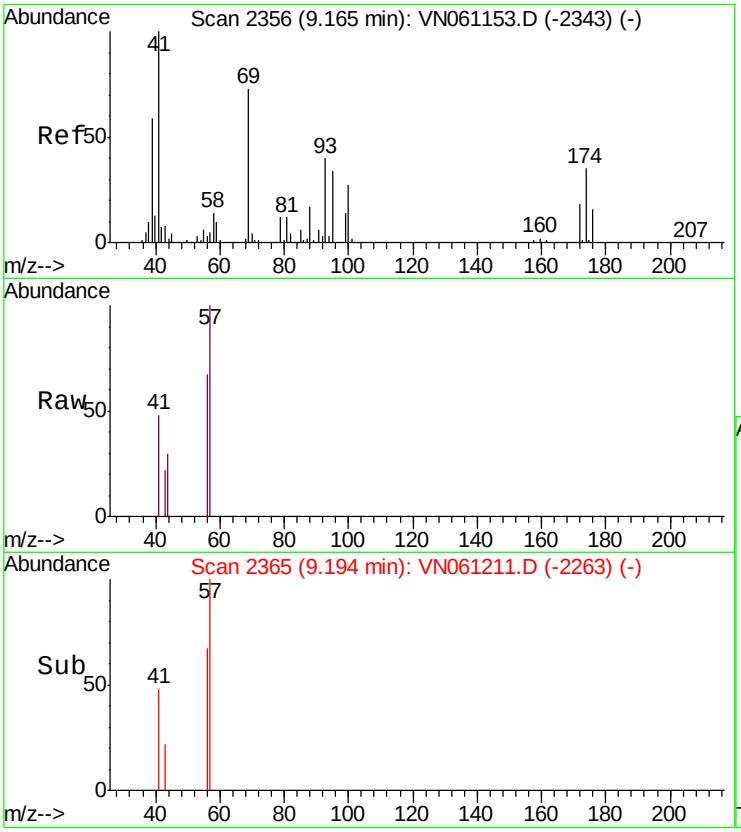


#43
Isopropyl Acetate
Concen: 0.448 ug/l
RT: 8.11 min Scan# 2029
Delta R.T. -0.01 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 43 Resp: 1897

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.5	29.3#
87	0.0	8.9	13.3#



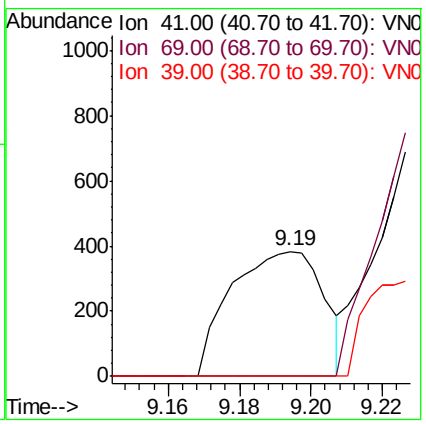


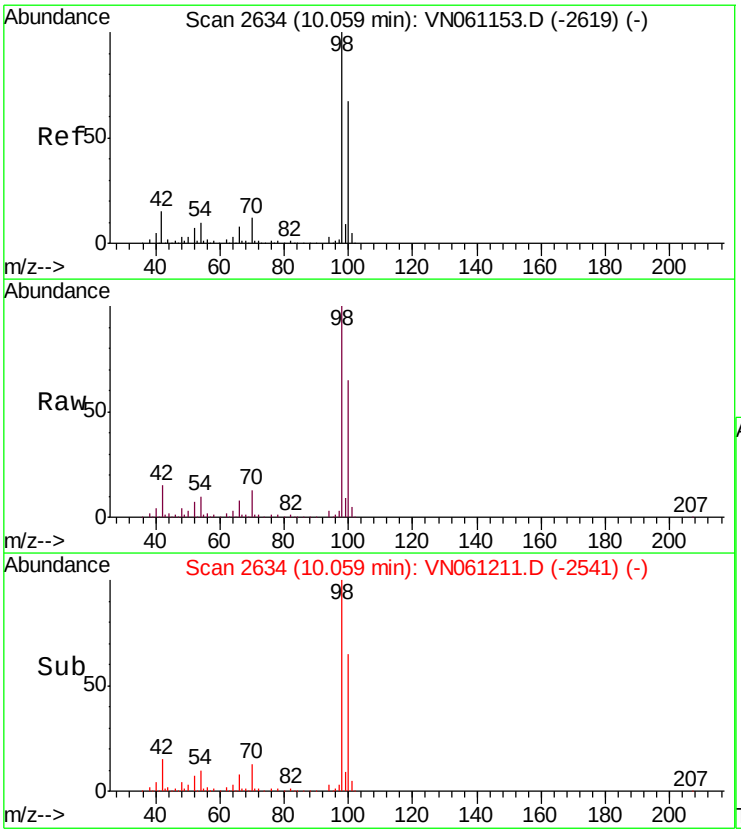
#48
Methyl methacrylate
Concen: 0.359 ug/l
RT: 9.19 min Scan# 2365
Delta R.T. 0.03 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 41 Resp: 686

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.3	90.5#
39	0.0	47.4	71.0#

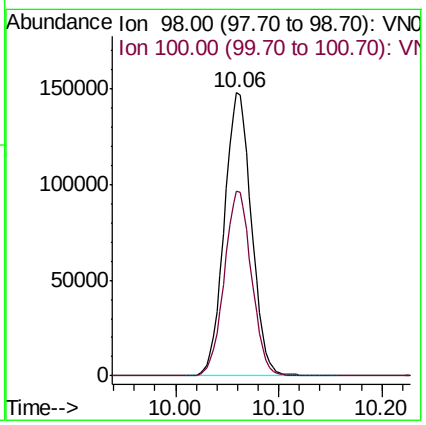


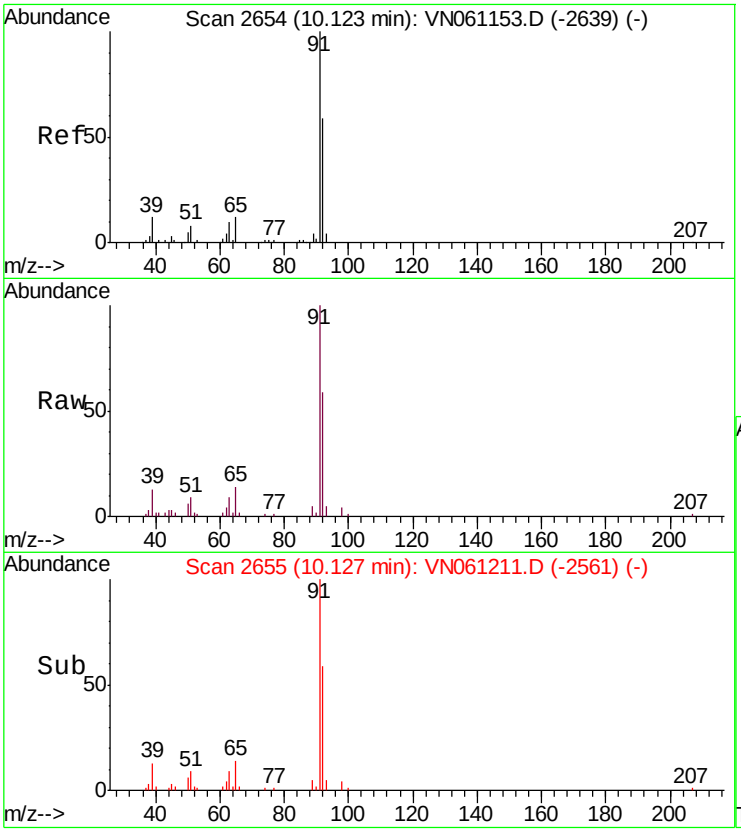


#50
Toluene-d8
Concen: 51.809 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 98 Resp: 271666

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.4	80.0



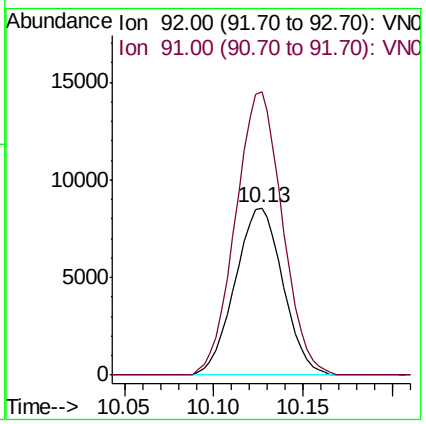


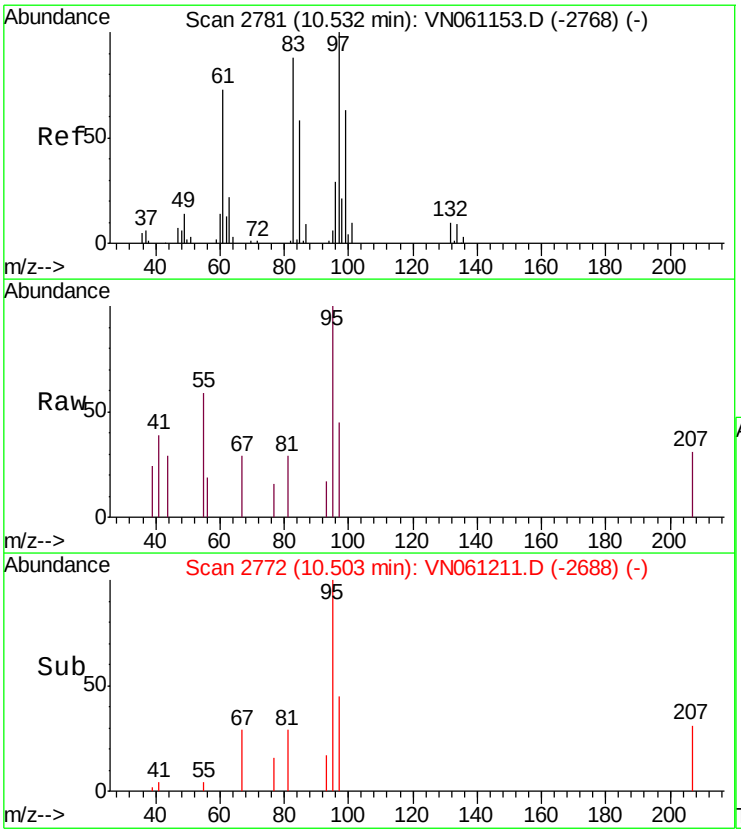
#52
Toluene
Concen: 4.103 ug/l
RT: 10.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 92 Resp: 16034

Ion	Ratio	Lower	Upper
92	100		
91	166.4	136.2	204.2

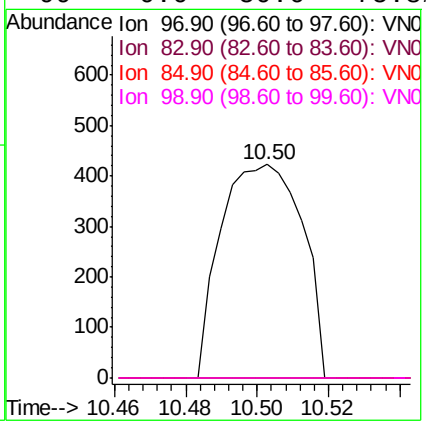


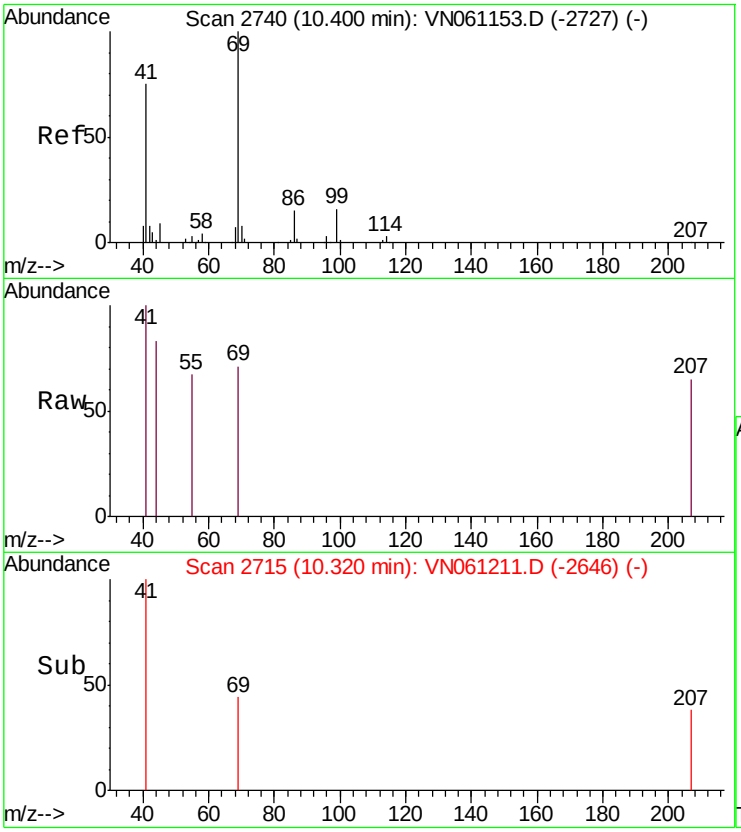


#55
1,1,2-Trichloroethane
Concen: 0.426 ug/l
RT: 10.50 min Scan# 2772
Delta R.T. -0.03 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 97 Resp: 664

Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.6	106.0#
85	0.0	46.4	69.6#
99	0.0	50.6	75.8#



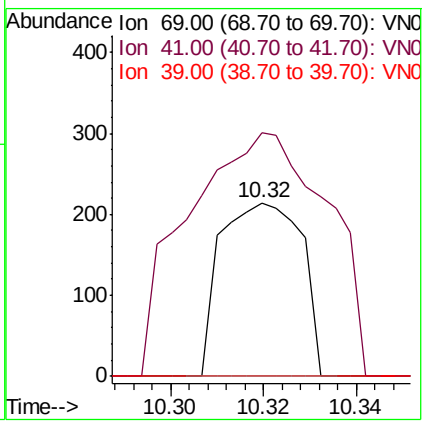


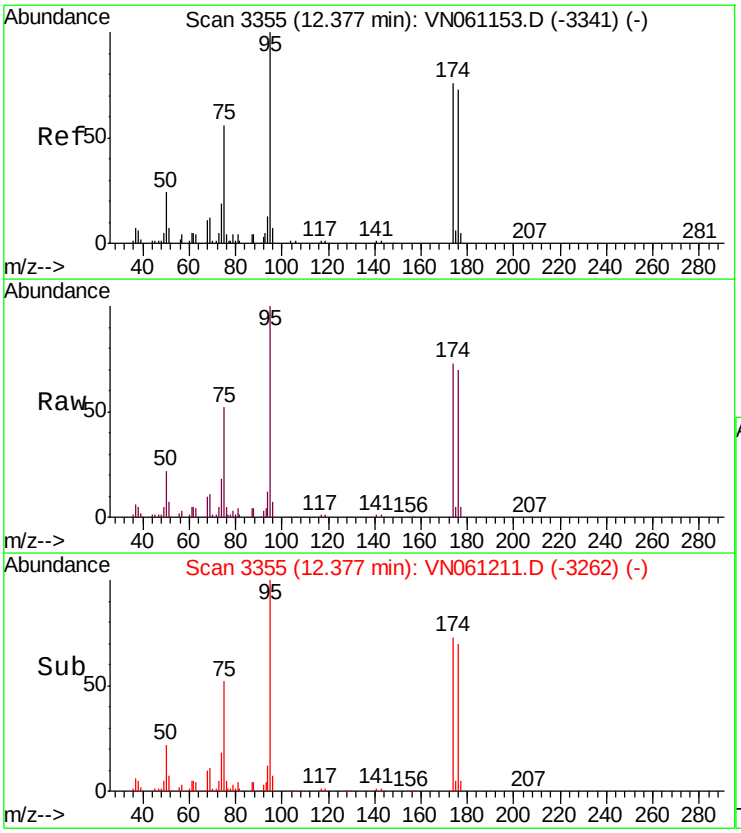
#56
Ethyl methacrylate
Concen: 2.818 ug/l
RT: 10.32 min Scan# 2715
Delta R.T. -0.08 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 69 Resp: 261

Ion	Ratio	Lower	Upper
69	100		
41	240.2	60.3	90.5#
39	0.0	35.9	53.9#

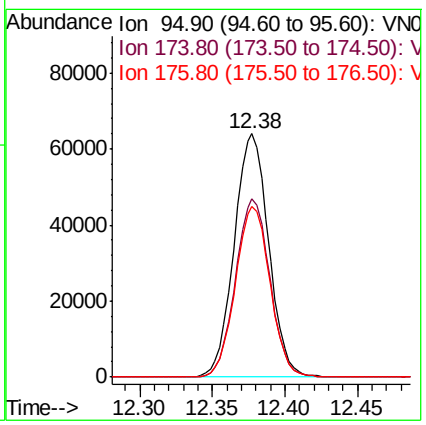


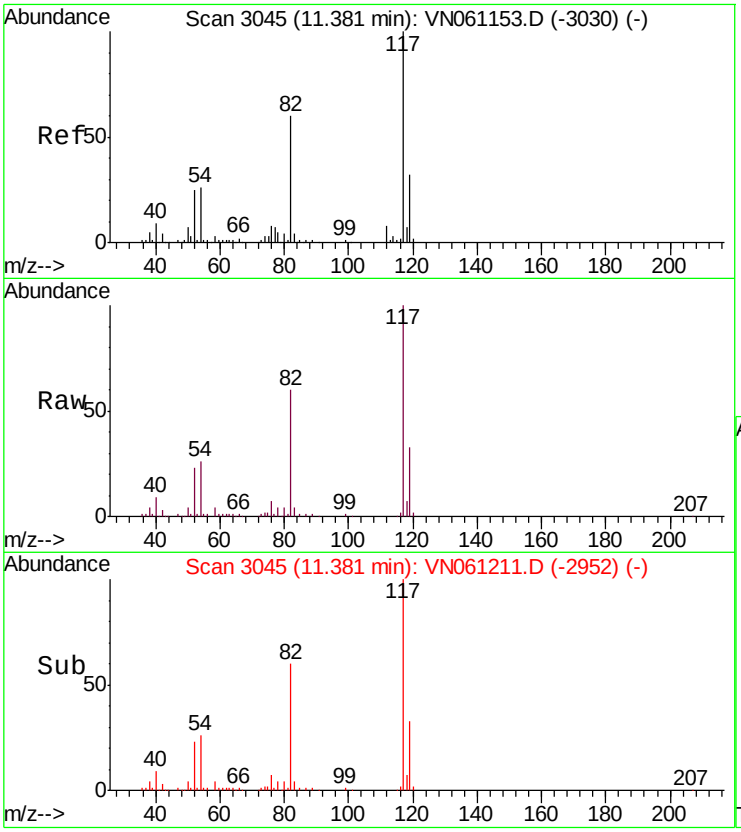


#62
4-Bromofluorobenzene
Concen: 53.634 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 95 Resp: 105834

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	149.4
176	70.4	0.0	144.8



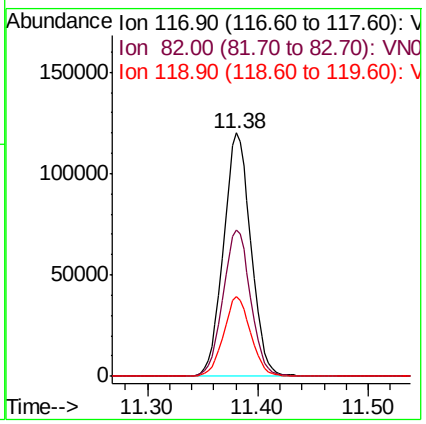


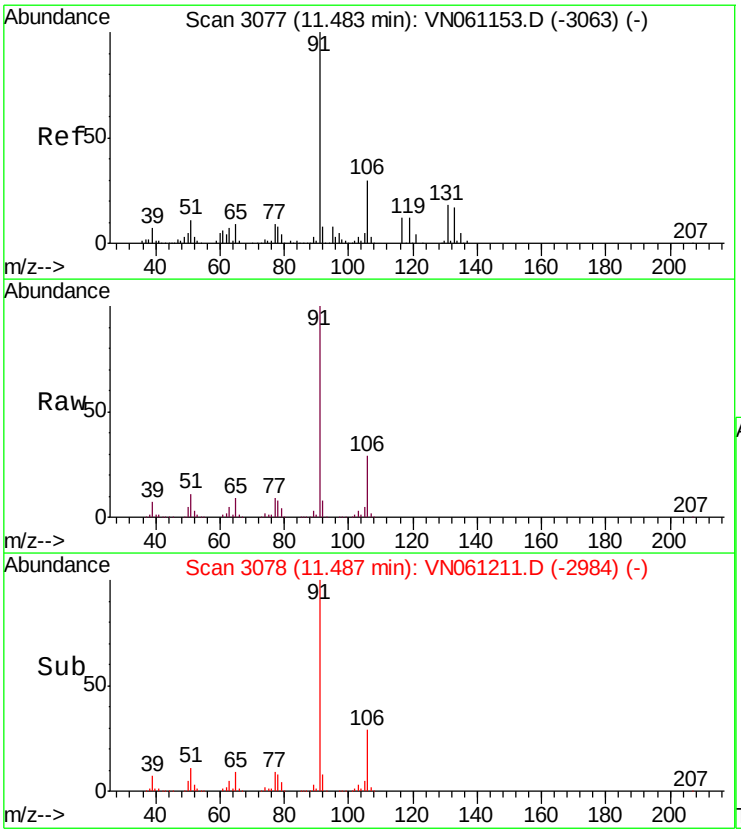
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion:117 Resp: 206540

Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.8	71.8
119	32.5	25.8	38.6

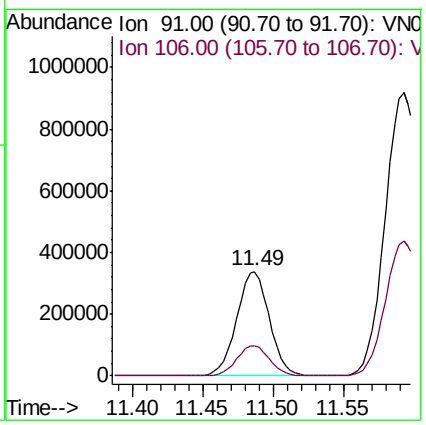


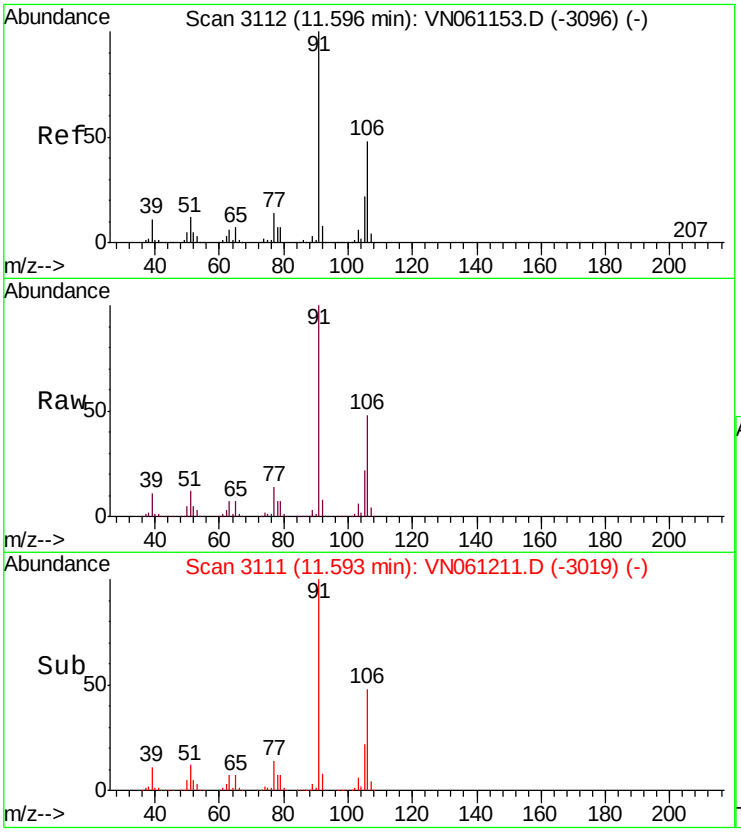


#67
Ethyl Benzene
Concen: 71.876 ug/l
RT: 11.49 min Scan# 3078
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 91 Resp: 551260

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.8	35.6



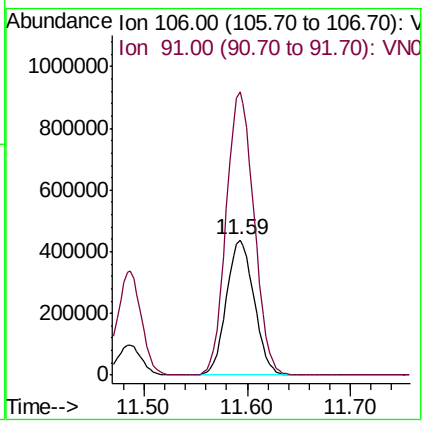


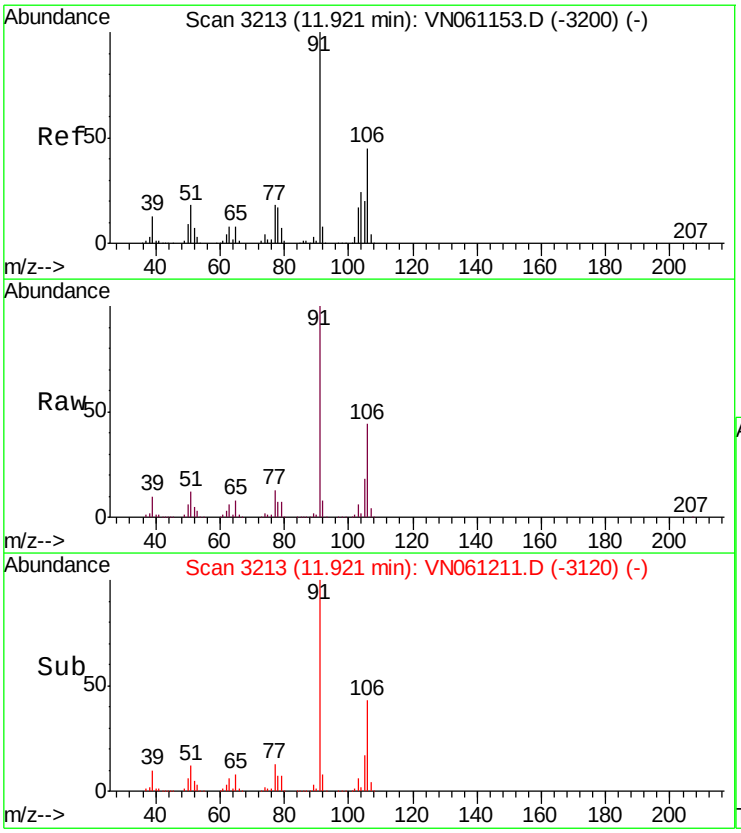
#68
m/p-Xylenes
Concen: 291.575 ug/l
RT: 11.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:106 Resp: 818545

Ion	Ratio	Lower	Upper
106	100		
91	211.0	166.4	249.6

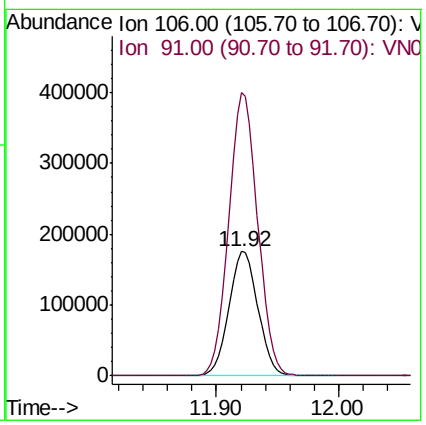


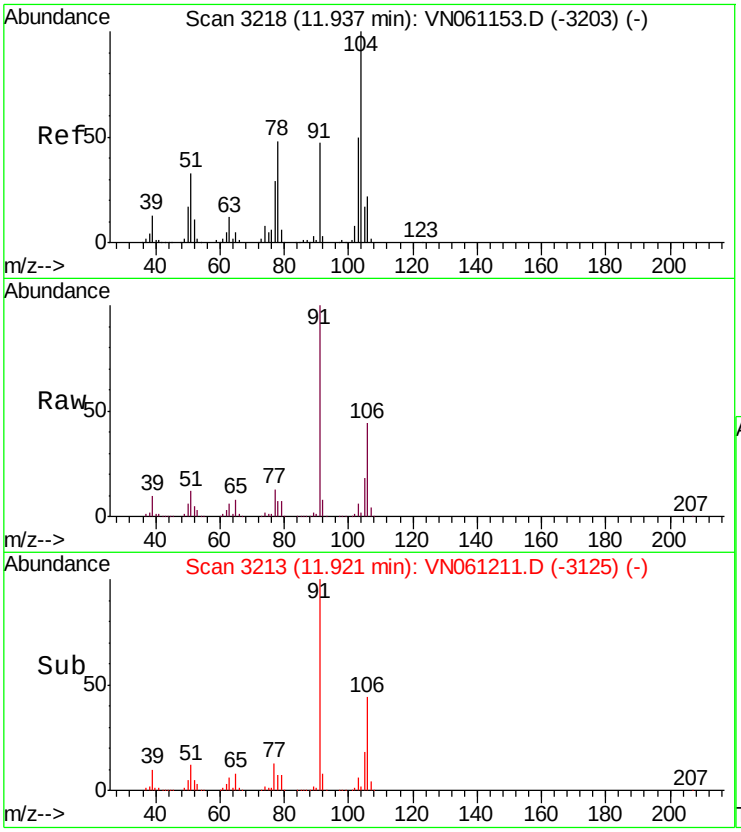


#69
o-Xylene
Concen: 107.902 ug/l
RT: 11.92 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion:106 Resp: 290970

Ion	Ratio	Lower	Upper
106	100		
91	226.9	109.7	329.0



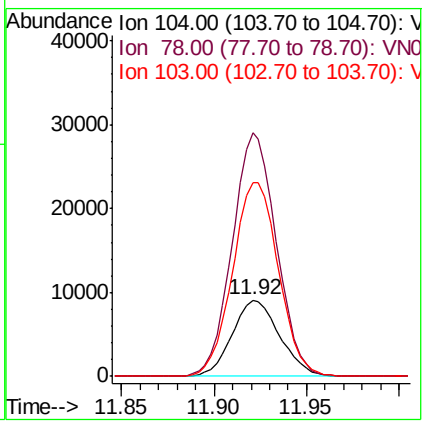


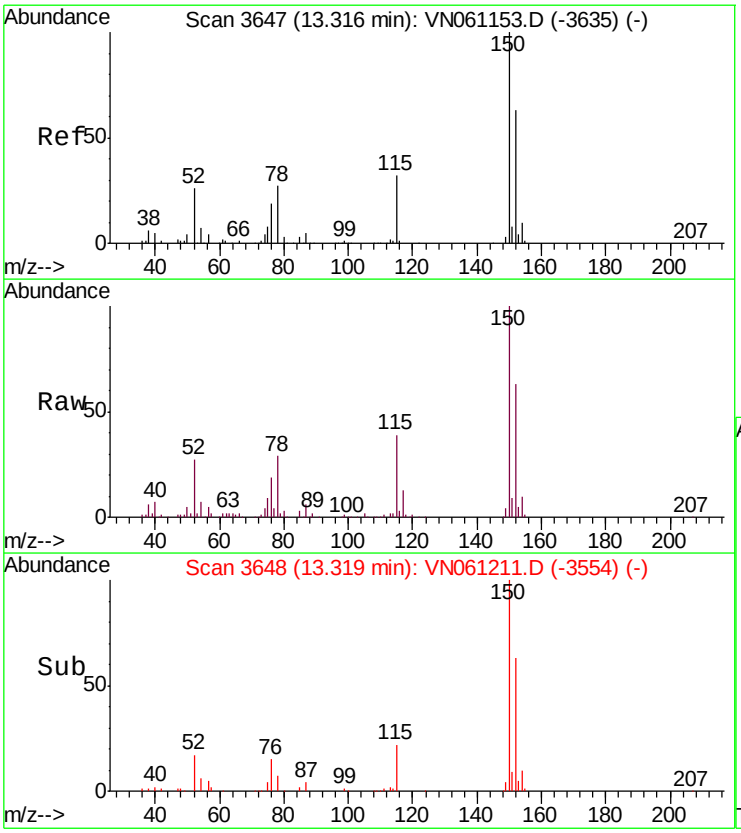
#70
Styrene
Concen: 3.546 ug/l
RT: 11.92 min Scan# 3213
Delta R.T. -0.02 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion:104 Resp: 16006

Ion	Ratio	Lower	Upper
104	100		
78	298.7	42.1	63.1#
103	247.8	43.3	64.9#

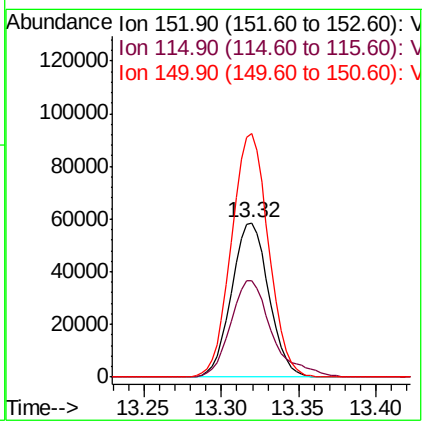


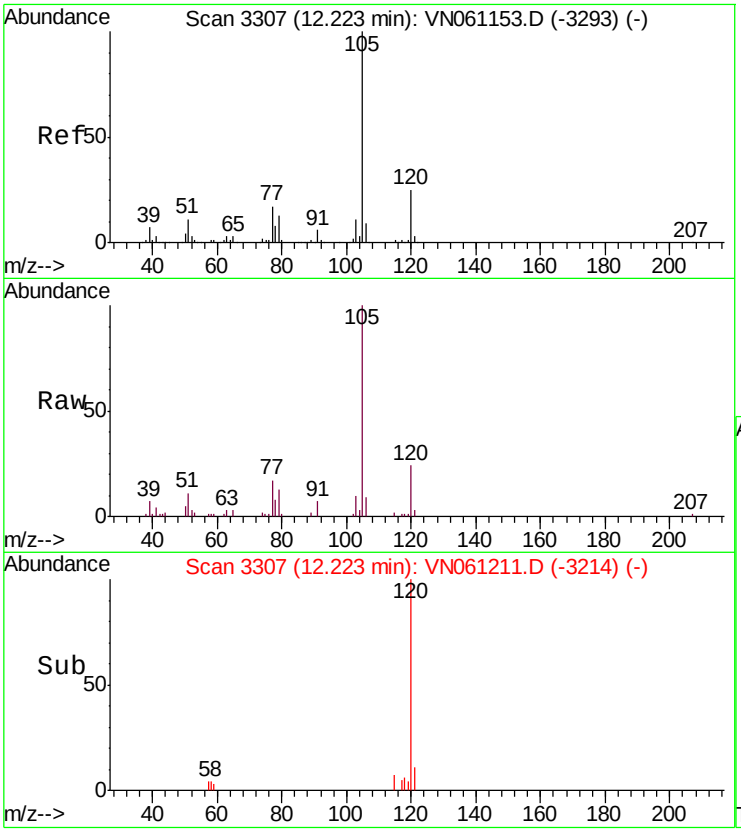


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion:152 Resp: 97666

Ion	Ratio	Lower	Upper
152	100		
115	69.7	31.0	93.0
150	157.4	0.0	351.8



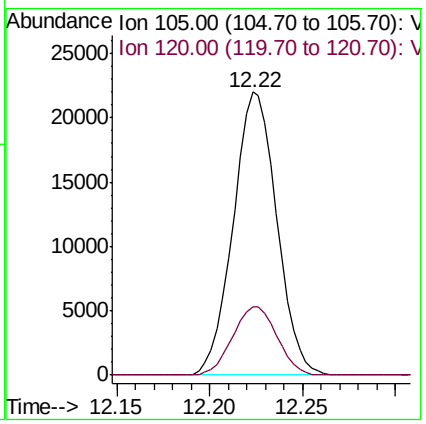


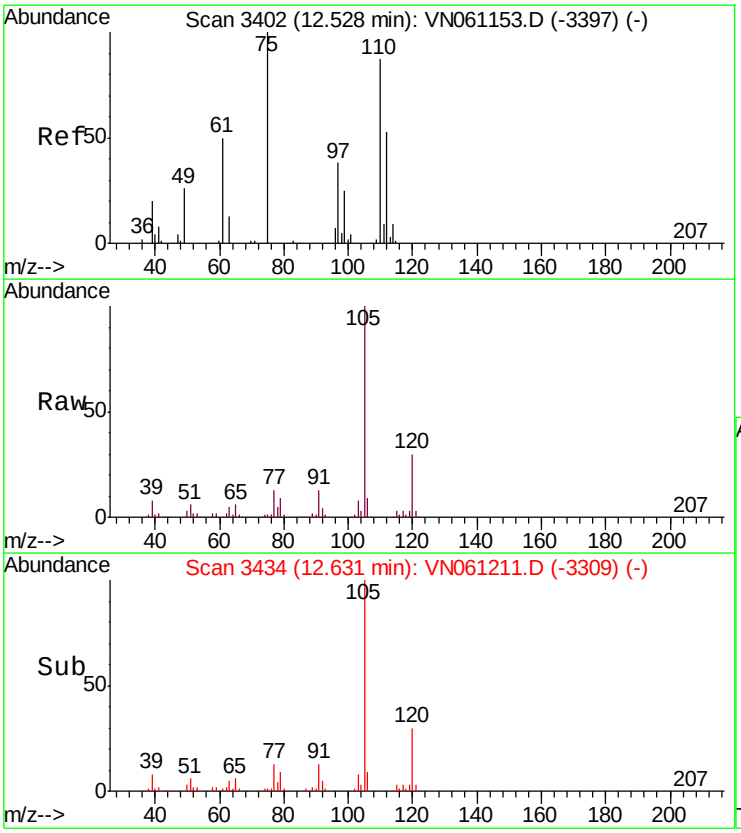
#73
Isopropylbenzene
Concen: 5.003 ug/l
RT: 12.22 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion:105 Resp: 35921

Ion	Ratio	Lower	Upper
105	100		
120	24.4	12.6	37.8

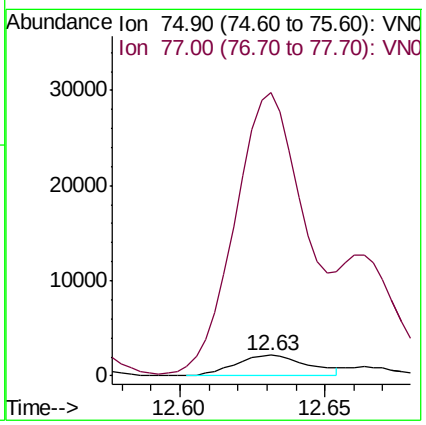


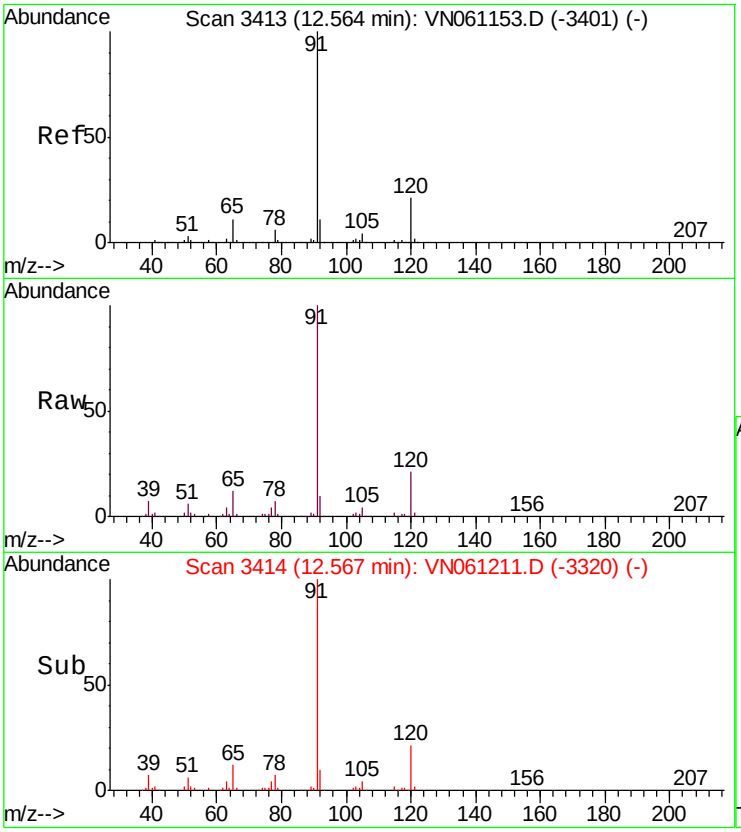


#76
1,2,3-Trichloropropane
Concen: 1.831 ug/l
RT: 12.63 min Scan# 3434
Delta R.T. 0.10 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 75 Resp: 3770

Ion	Ratio	Lower	Upper
75	100		
77	1280.0	0.0	0.0#



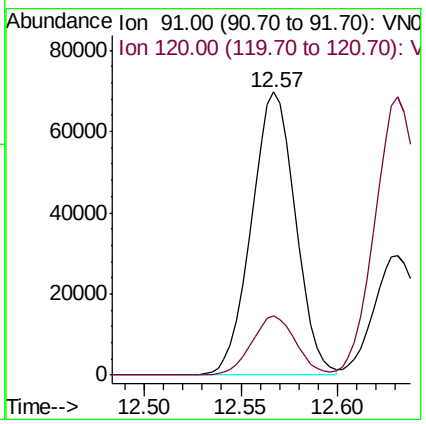


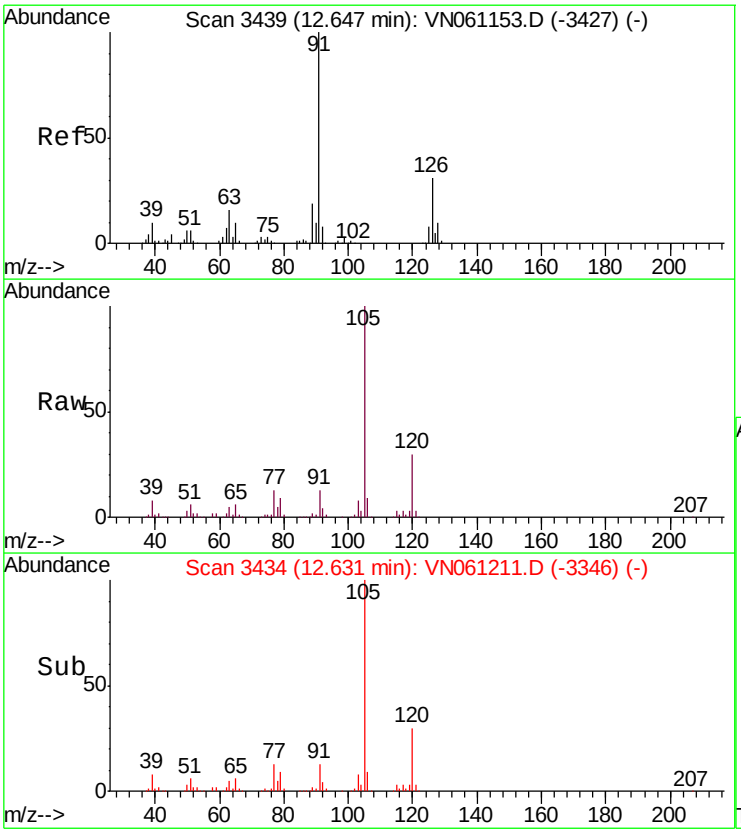
#78
n-propylbenzene
Concen: 12.951 ug/l
RT: 12.57 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 91 Resp: 110296

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.8	32.3

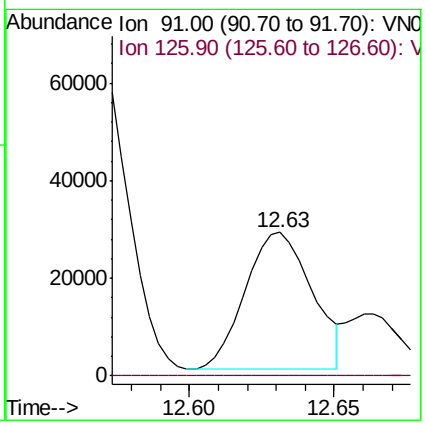


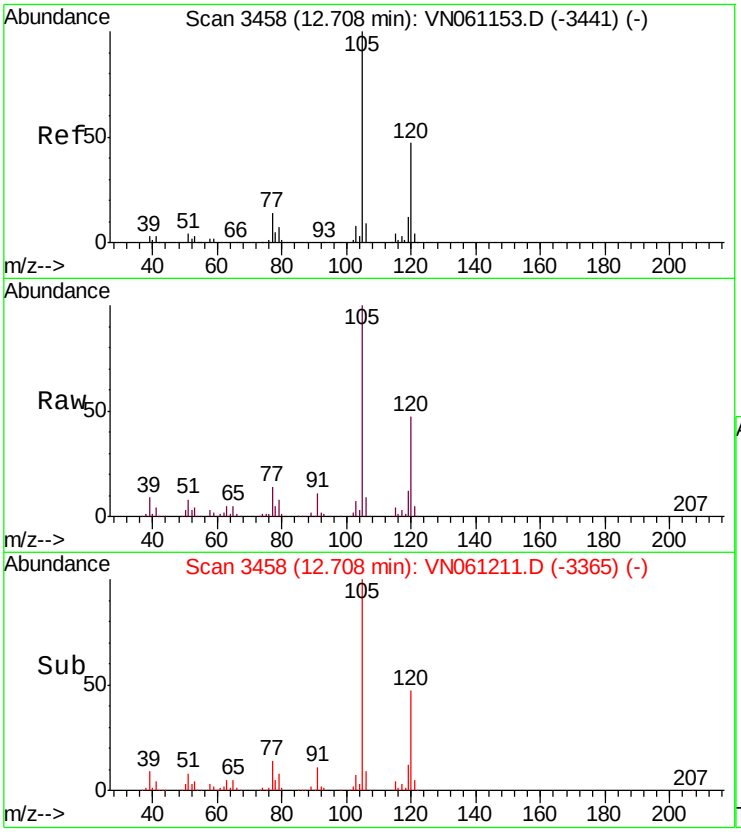


#79
2-Chlorotoluene
Concen: 8.939 ug/l
RT: 12.63 min Scan# 3434
Delta R.T. -0.02 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 91 Resp: 44747

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.7#



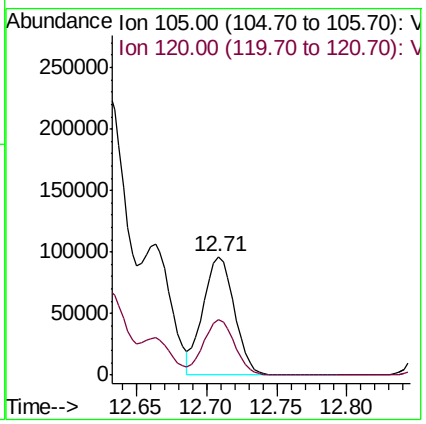


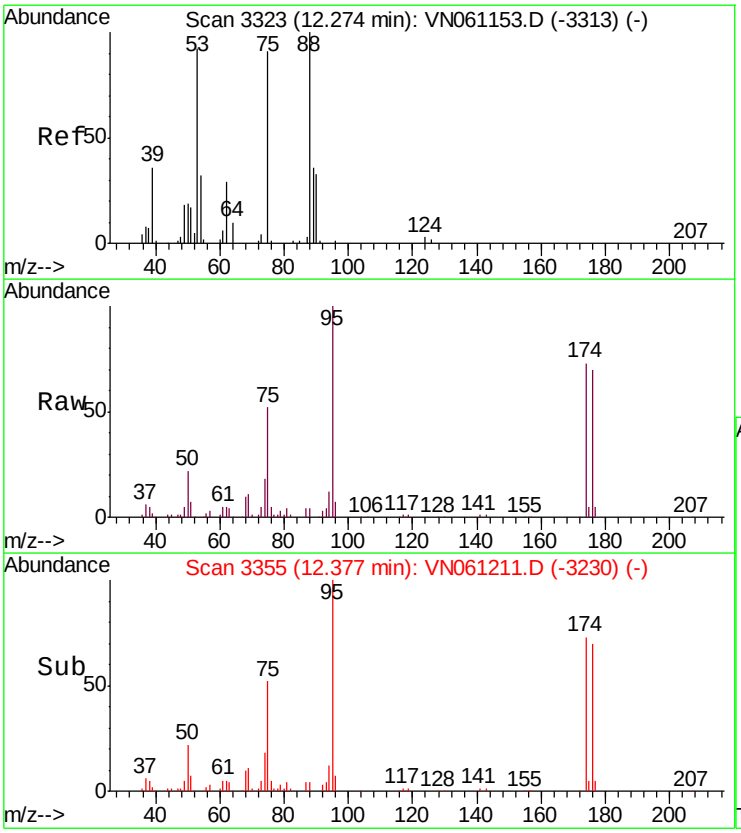
#80
1,3,5-Trimethylbenzene
Concen: 25.033 ug/l
RT: 12.71 min Scan# 3458
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 148760

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.9	71.7

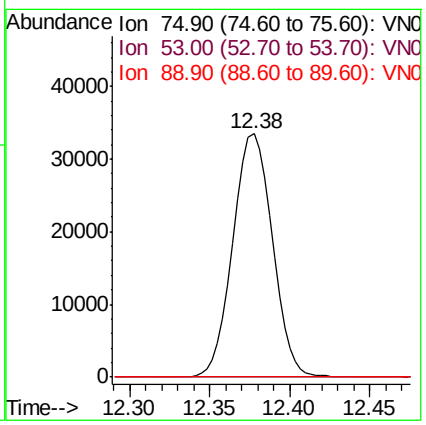


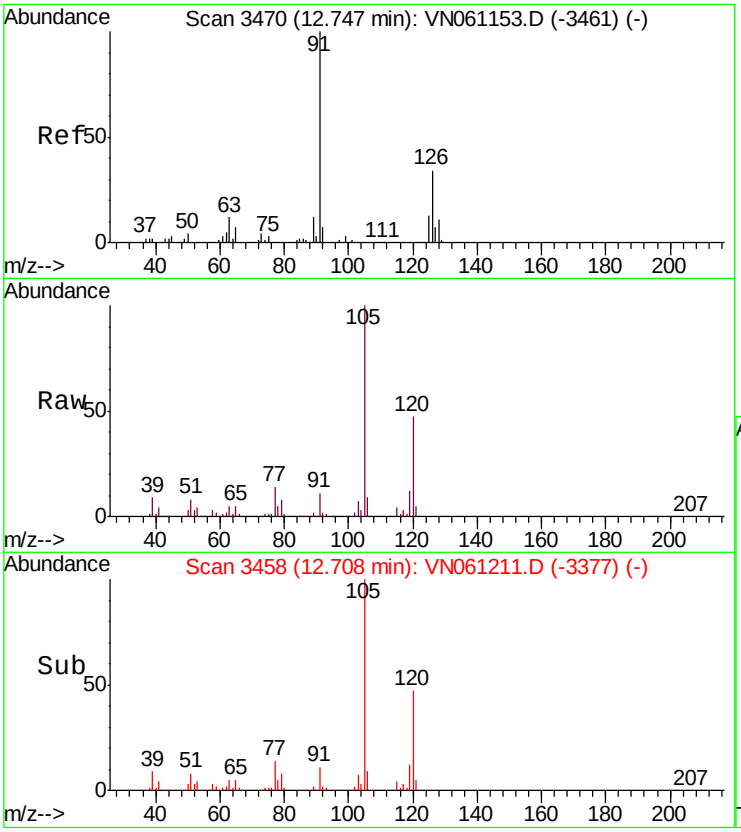


#81
trans-1,4-Dichloro-2-butene
Concen: 69.674 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.10 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 75 Resp: 56493

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.1	126.1#
89	0.0	35.2	52.8#



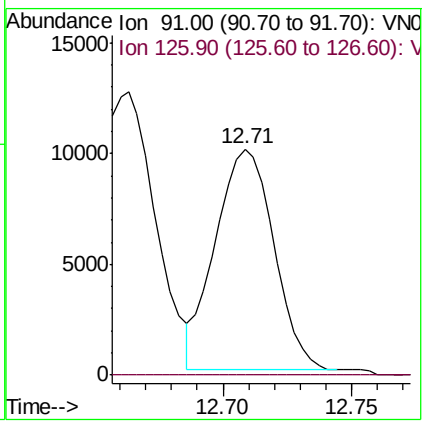


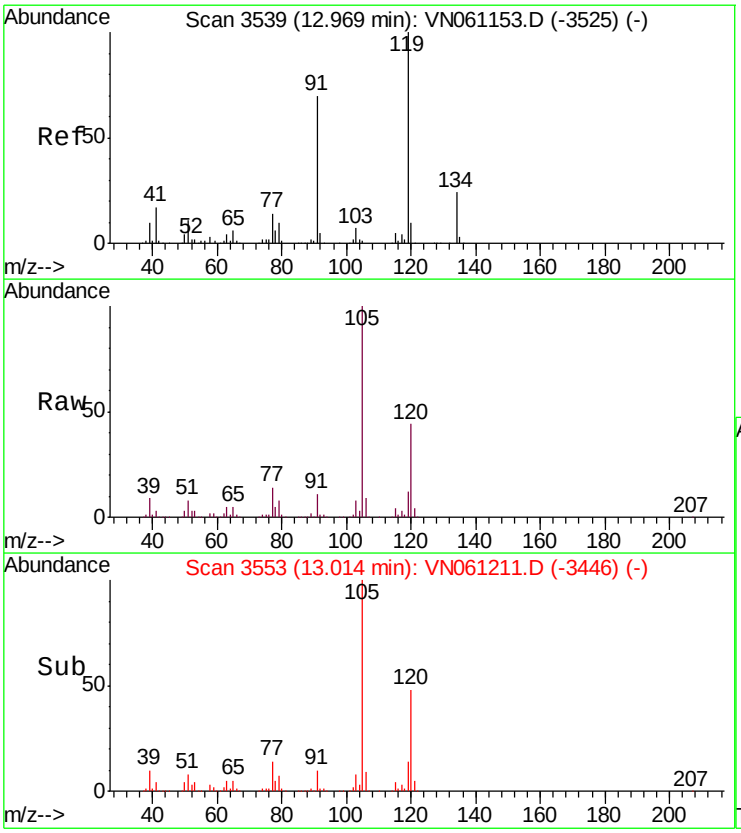
#82
4-Chlorotoluene
Concen: 2.988 ug/l
RT: 12.71 min Scan# 3458
Delta R.T. -0.04 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 91 Resp: 15762

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#

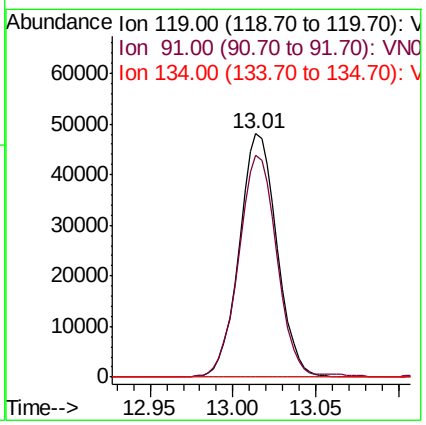


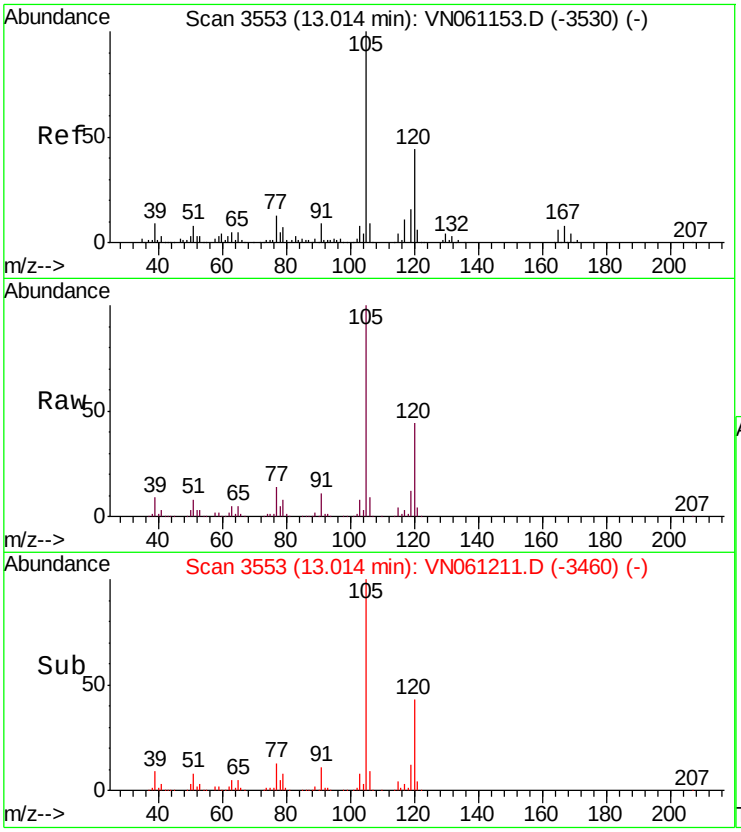


#83
tert-Butylbenzene
Concen: 15.112 ug/l
RT: 13.01 min Scan# 3553
Delta R.T. 0.05 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion:119 Resp: 75725

Ion	Ratio	Lower	Upper
119	100		
91	92.2	34.8	104.4
134	0.0	12.9	38.7#



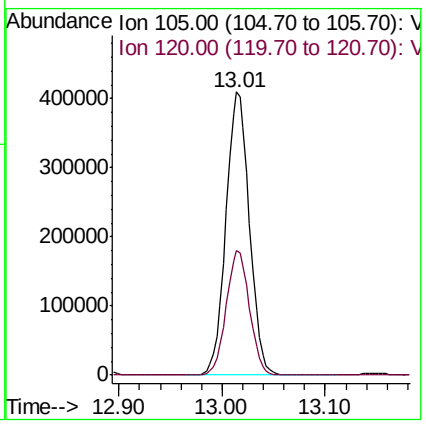


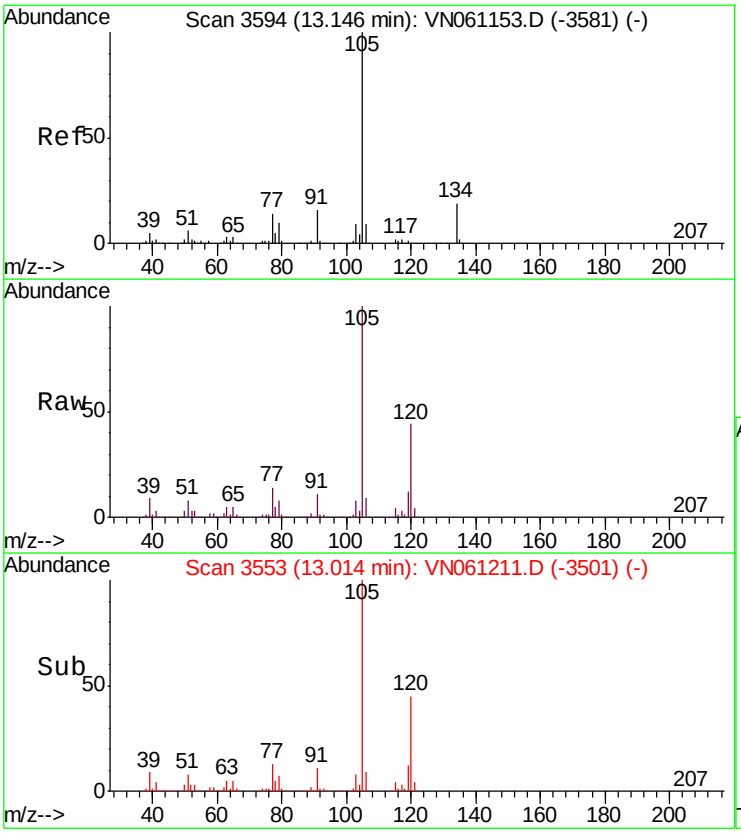
#84
1,2,4-Trimethylbenzene
Concen: 105.691 ug/l
RT: 13.01 min Scan# 3553
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 647081

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.2	66.6

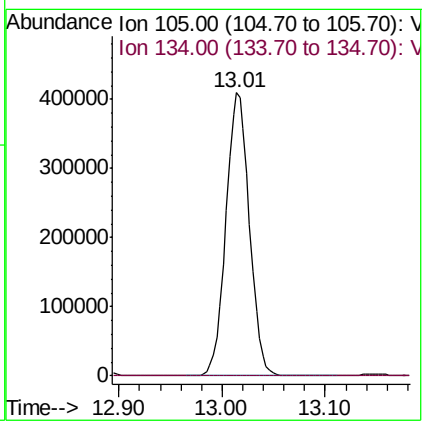


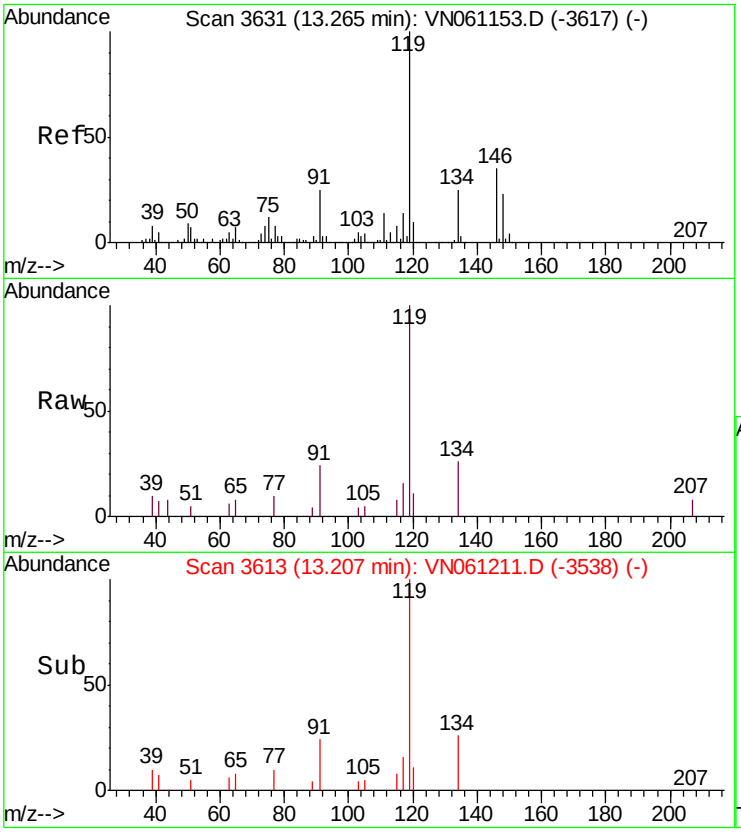


#85
sec-Butylbenzene
Concen: 94.719 ug/l
RT: 13.01 min Scan# 3553
Delta R.T. -0.13 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion:105 Resp: 647081

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.8#



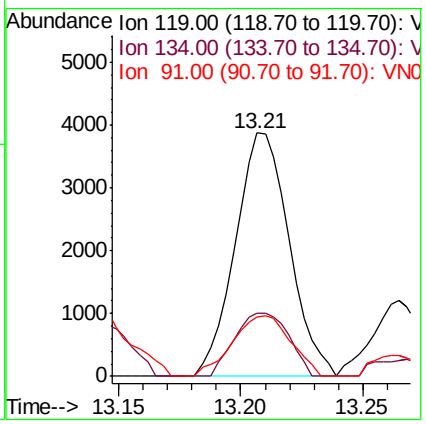


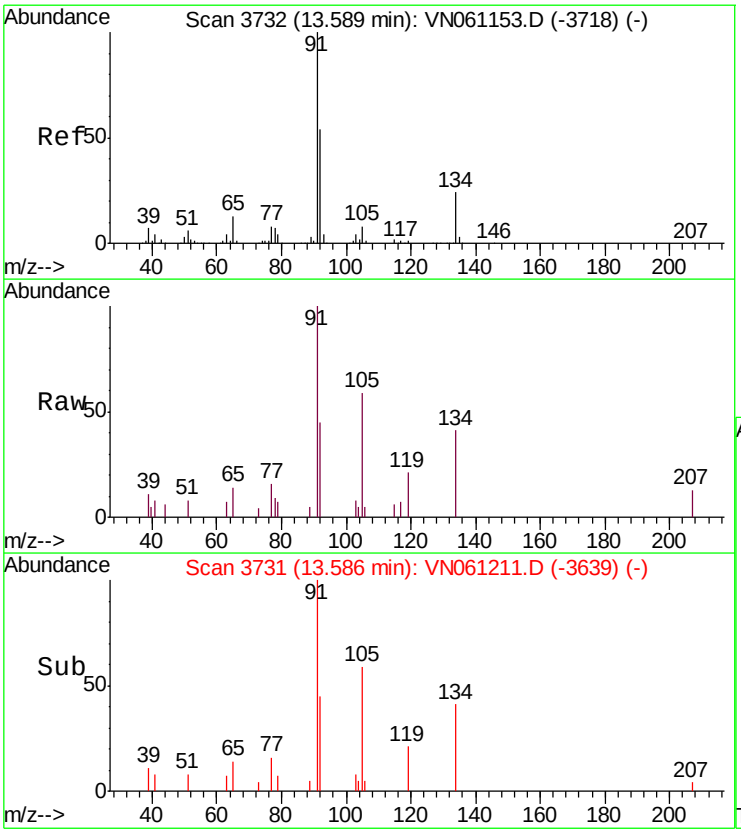
#86
p-Isopropyltoluene
Concen: 0.964 ug/l
RT: 13.21 min Scan# 3613
Delta R.T. -0.06 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:119 Resp: 5934

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.6	37.6
91	0.0	12.7	38.0#

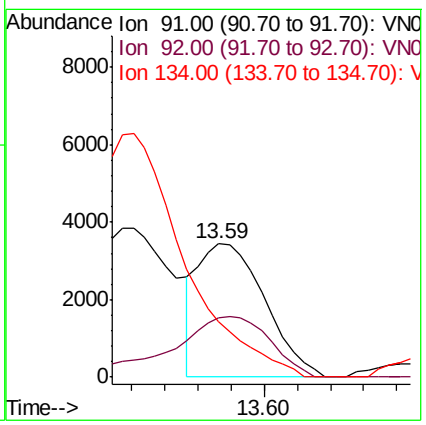


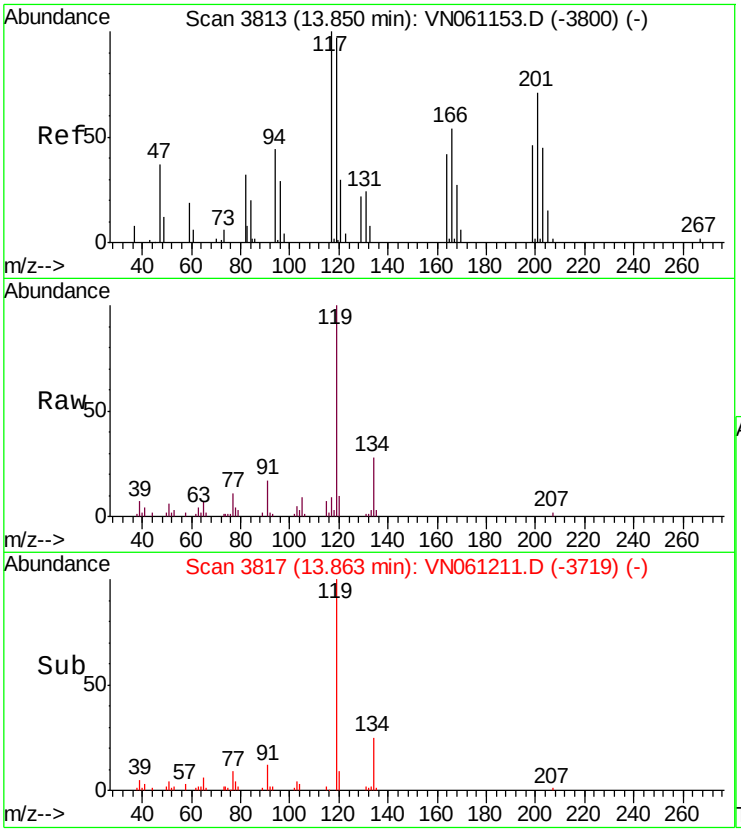


#89
n-Butylbenzene
Concen: 0.850 ug/l
RT: 13.59 min Scan# 3731
Delta R.T. -0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 91 Resp: 4797

Ion	Ratio	Lower	Upper
91	100		
92	66.5	26.8	80.3
134	0.0	11.9	35.5#



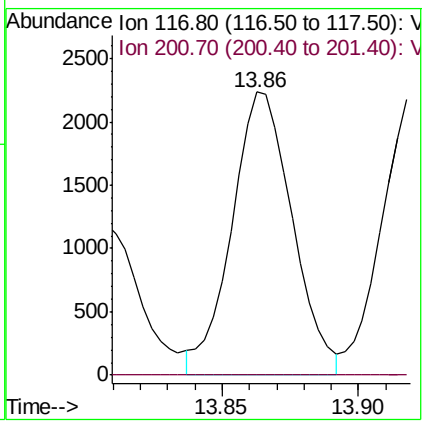


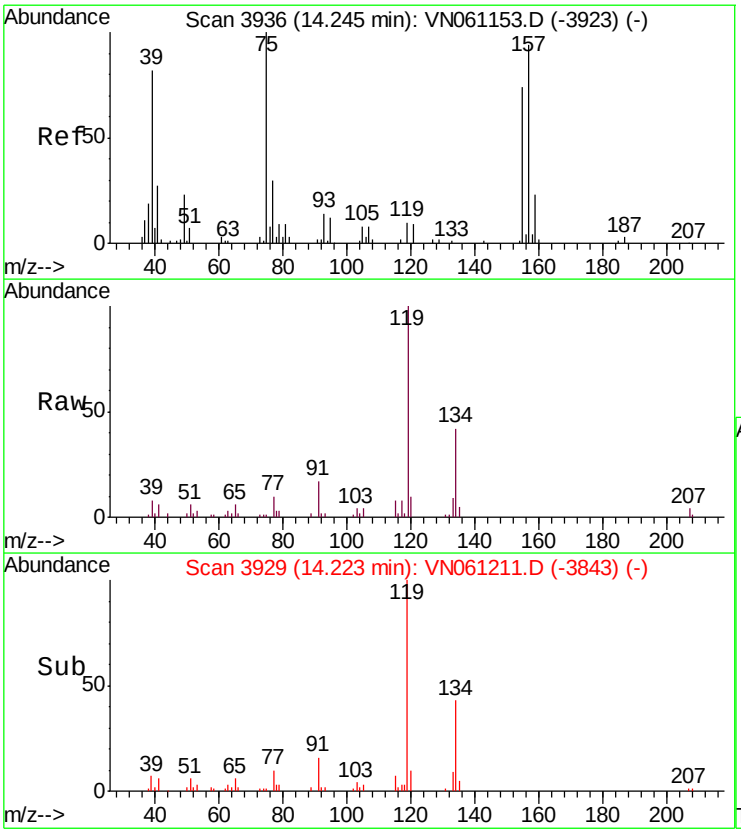
#90
Hexachloroethane
Concen: 12.171 ug/l
RT: 13.86 min Scan# 3817
Delta R.T. 0.01 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 3443

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.5	106.7#

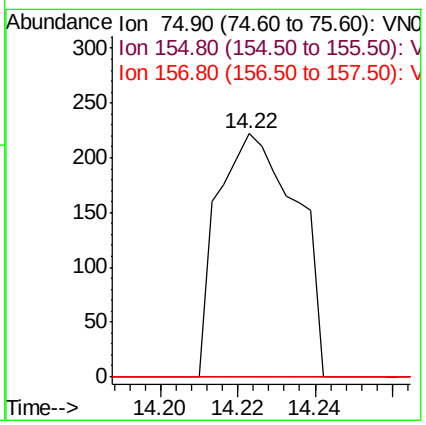


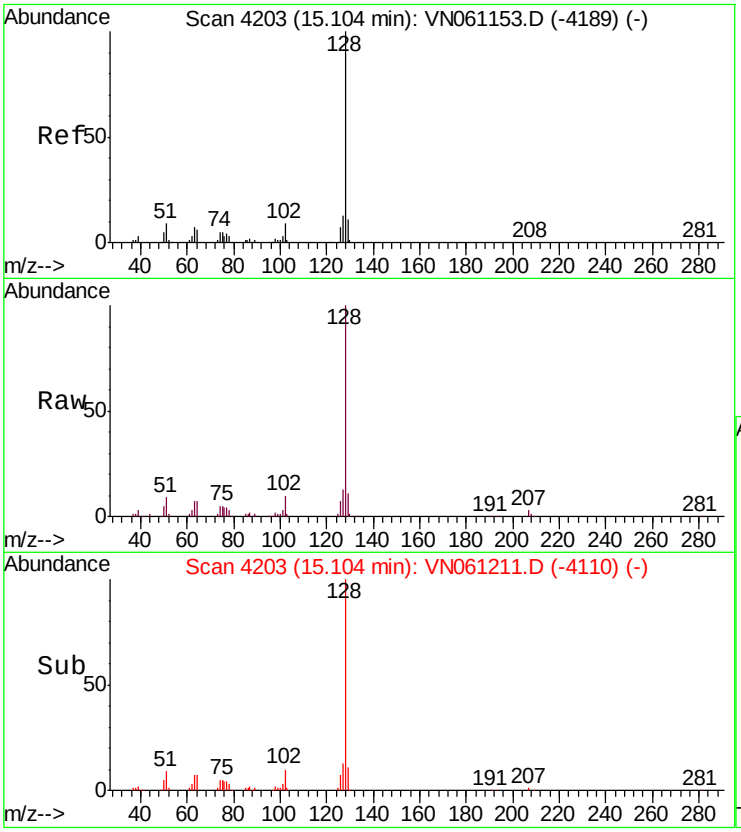


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.664 ug/l
RT: 14.22 min Scan# 3929
Delta R.T. -0.02 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Tgt Ion: 75 Resp: 314

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.5	109.7#
157	0.0	46.6	139.7#





#95
Naphthalene
Concen: 19.008 ug/l
RT: 15.10 min Scan# 4203
Delta R.T. 0.00 min
Lab File: VN061211.D
Acq: 30 Apr 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:128 Resp: 110281

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.7	13.1