Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061448.D
Acq On : 18 May 2020 20:34
Operator : JC/MD
Sample : L2665-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 19 03:33:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	274502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	508019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	504288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	228401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199973	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
35) Dibromofluoromethane	7.54	113	20640	7.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 15.52%			
50) Toluene-d8	10.06	98	652794	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.76%			
62) 4-Bromofluorobenzene	12.38	95	251636	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.12%			
Target Compounds						Qvalue
5) Bromomethane	2.55	94	682	Below Cal	#	60
11) Tert butyl alcohol	4.72	59	2682	5.682	ug/l #	78
13) Acrolein	3.56	56	30	Below Cal	#	16
16) Acetone	3.78	43	37606	25.611	ug/l	99
17) Carbon Disulfide	4.01	76	1886	Below Cal	#	75
18) Methyl Acetate	4.27	43	149	Below Cal	#	49
19) Methyl tert-butyl Ether	4.99	73	13218	1.238	ug/l #	79
20) Methylene Chloride	4.50	84	5156	1.531	ug/l	92
25) 2-Butanone	6.80	43	12733	6.826	ug/l	94
29) Tetrahydrofuran	7.18	42	301	0.244	ug/l #	29
31) Cyclohexane	7.62	56	21923	1.247	ug/l #	83
36) 1,1-Dichloropropene	7.63	75	23776	5.005	ug/l #	51
37) Ethyl Acetate	6.80	43	12733	2.956	ug/l #	67
38) Carbon Tetrachloride	7.63	117	29685	6.787	ug/l #	15
39) Methylcyclohexane	9.05	83	20596	3.550	ug/l	96
40) Benzene	8.00	78	11780	0.823	ug/l	98
43) Isopropyl Acetate	8.10	43	1914	0.255	ug/l #	52
48) Methyl methacrylate	9.13	41	1829	0.527	ug/l #	41
51) 4-Methyl-2-Pentanone	9.96	43	2922	0.714	ug/l #	82
53) t-1,3-Dichloropropene	10.51	75	1828	0.315	ug/l	95
55) 1,1,2-Trichloroethane	10.50	97	1950	0.561	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.78	63	1415	0.593	ug/l #	67
59) 2-Hexanone	10.73	43	598	0.202	ug/l #	50
67) Ethyl Benzene	11.48	91	33605	1.790	ug/l	100
68) m/p-Xylenes	11.59	106	12684	1.780	ug/l	100
69) o-Xylene	11.92	106	13276	1.925	ug/l	99
71) Bromoform	12.38	173	1788	2.619	ug/l #	1
73) Isopropylbenzene	12.22	105	19282	1.052	ug/l	97
74) N-amyl acetate	12.01	43	3603	0.537	ug/l #	79
76) 1,2,3-Trichloropropane	12.38	75	137226	28.000	ug/l #	100
78) n-propylbenzene	12.57	91	18678	0.894	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	24623	1.640	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	137226	74.278	ug/l #	12
82) 4-Chlorotoluene	12.71	91	2809	0.220	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061448.D
Acq On : 18 May 2020 20:34
Operator : JC/MD
Sample : L2665-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 19 03:33:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.01	105	75622	5.033	ug/l		99
85) sec-Butylbenzene	13.15	105	6940	0.399	ug/l		84
86) p-Isopropyltoluene	13.26	119	9100	0.589	ug/l		93
89) n-Butylbenzene	13.58	91	3042	0.217	ug/l	#	68
90) Hexachloroethane	13.87	117	1698	0.811	ug/l	#	17
95) Naphthalene	15.10	128	87980	7.306	ug/l		97

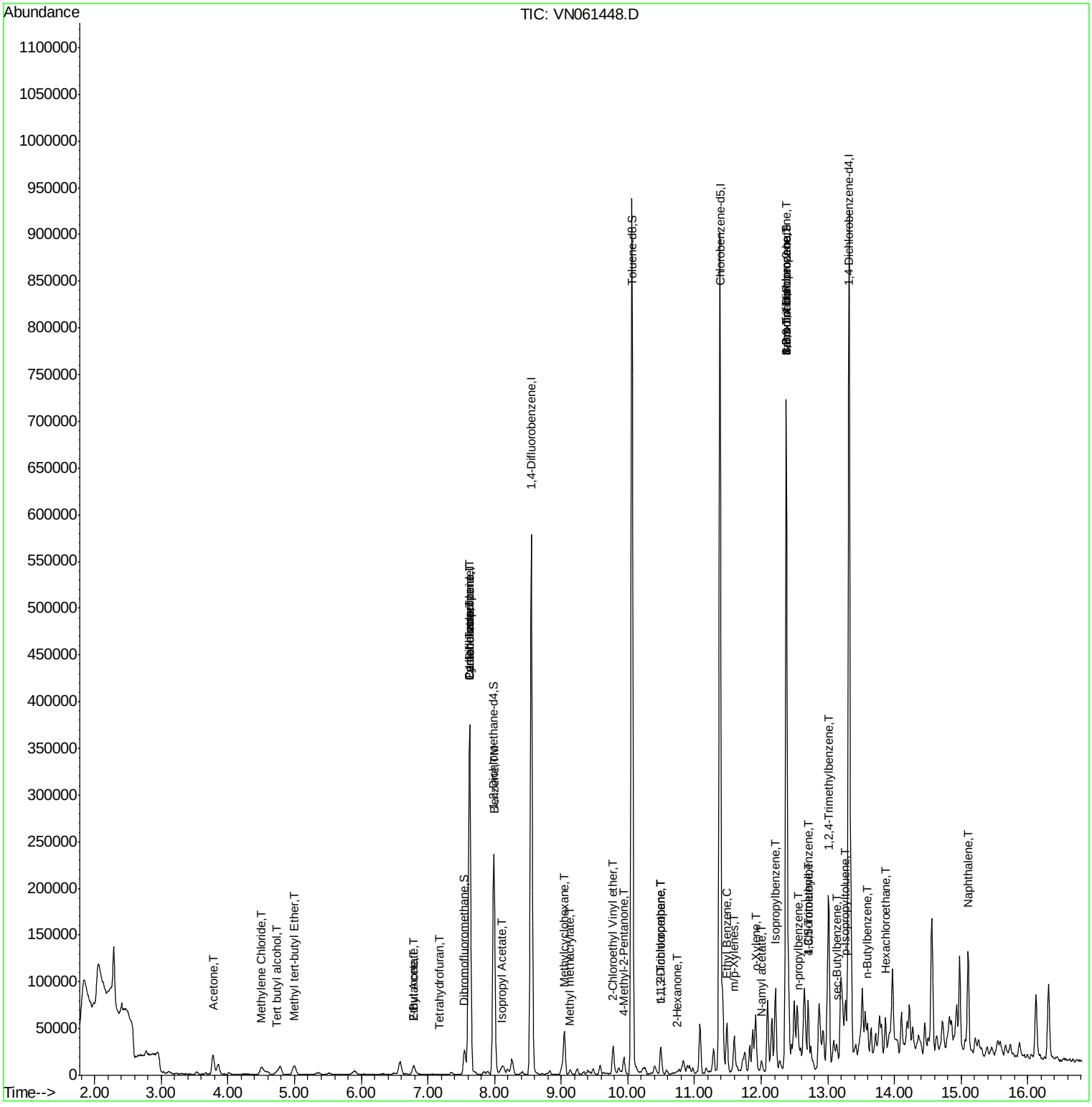
(#) = qualifier out of range (m) = manual integration (+) = signals summed

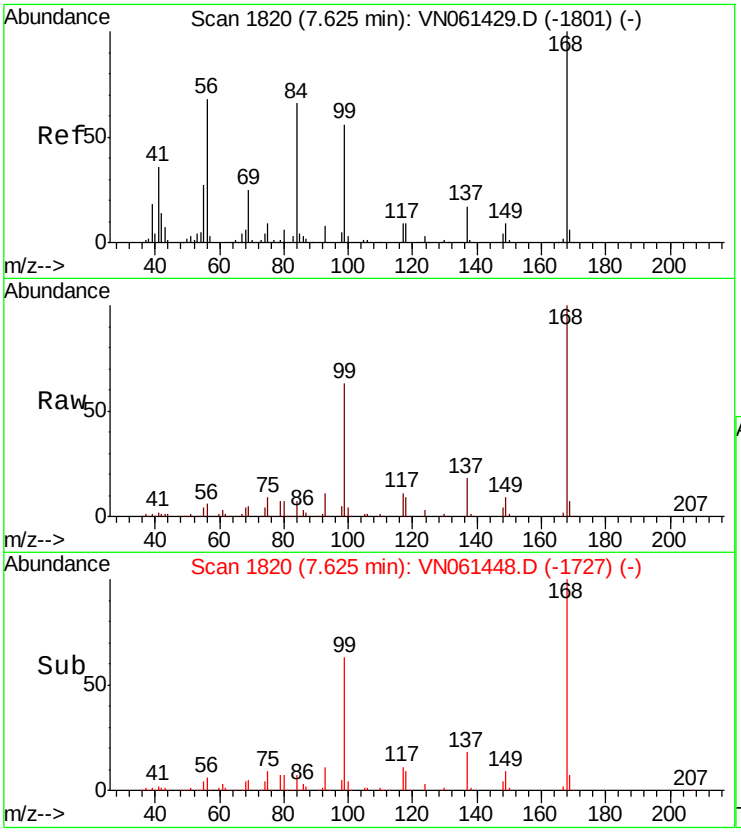
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061448.D
Acq On : 18 May 2020 20:34
Operator : JC/MD
Sample : L2665-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 19 03:33:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration



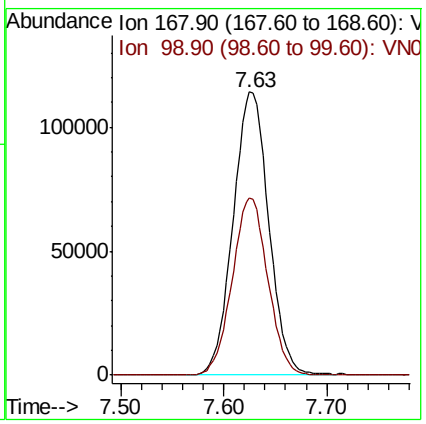


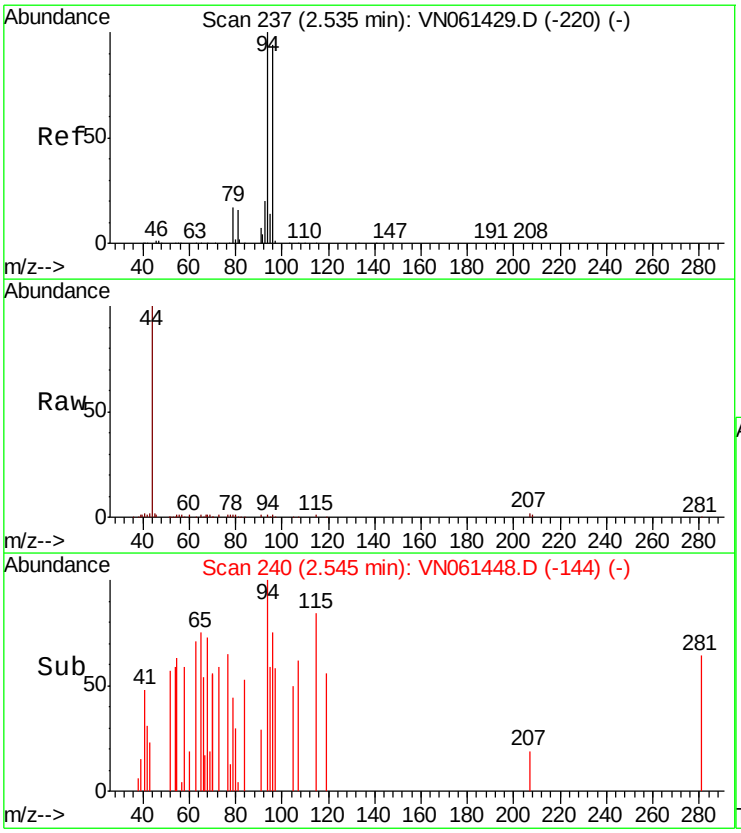
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 274502

Ion	Ratio	Lower	Upper
168	100		
99	62.8	51.1	76.7

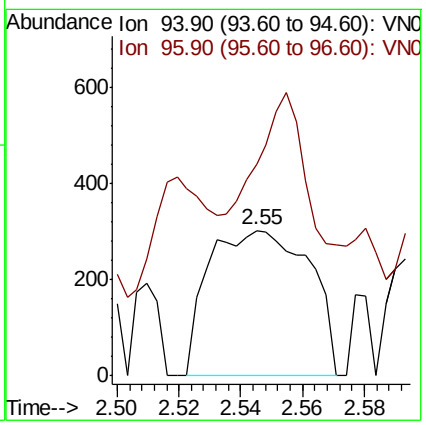


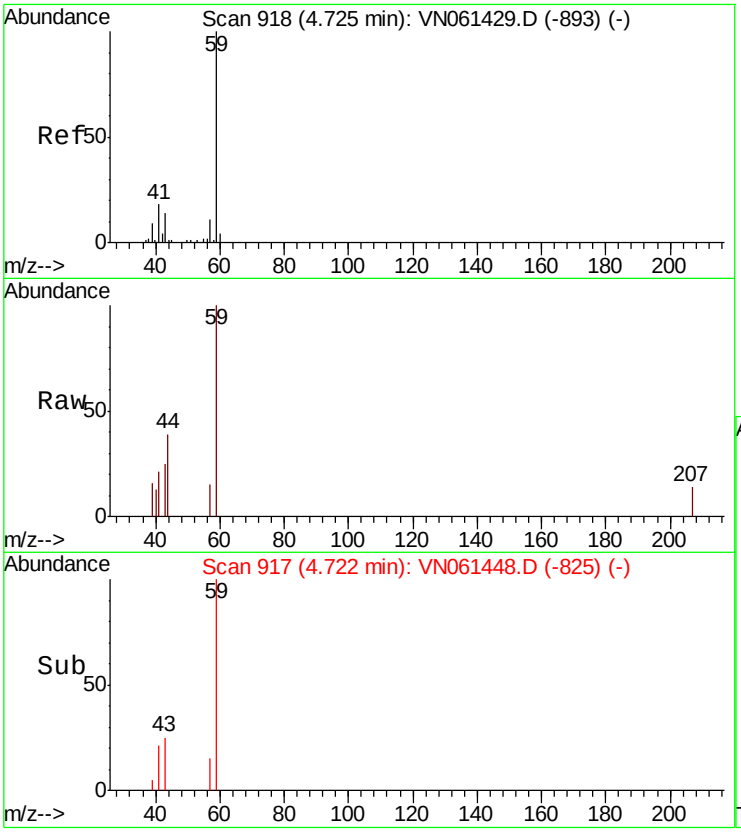


#5
Bromomethane
Concen: Below Cal
RT: 2.55 min Scan# 240
Delta R.T. 0.01 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 94 Resp: 682

Ion	Ratio	Lower	Upper
94	100		
96	55.3	74.9	112.3#



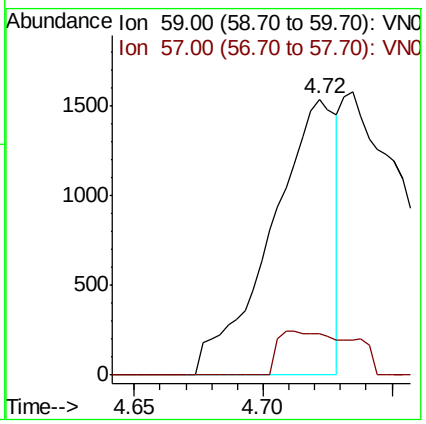


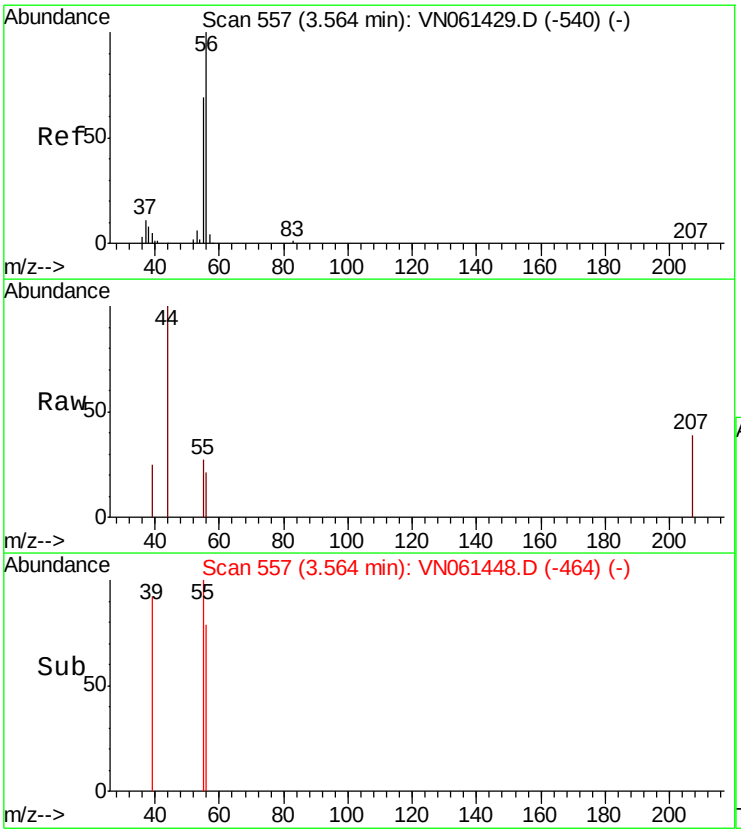
#11
Tert butyl alcohol
Concen: 5.682 ug/l
RT: 4.72 min Scan# 917
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 2682

Ion	Ratio	Lower	Upper
59	100		
57	18.4	8.2	12.2#

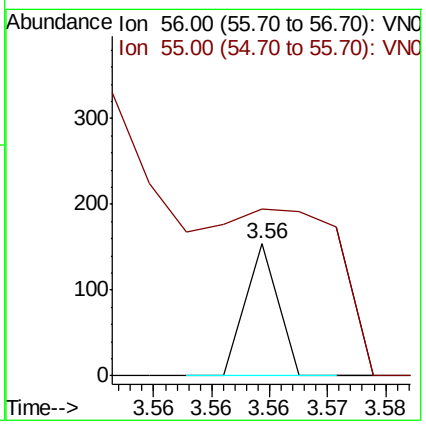


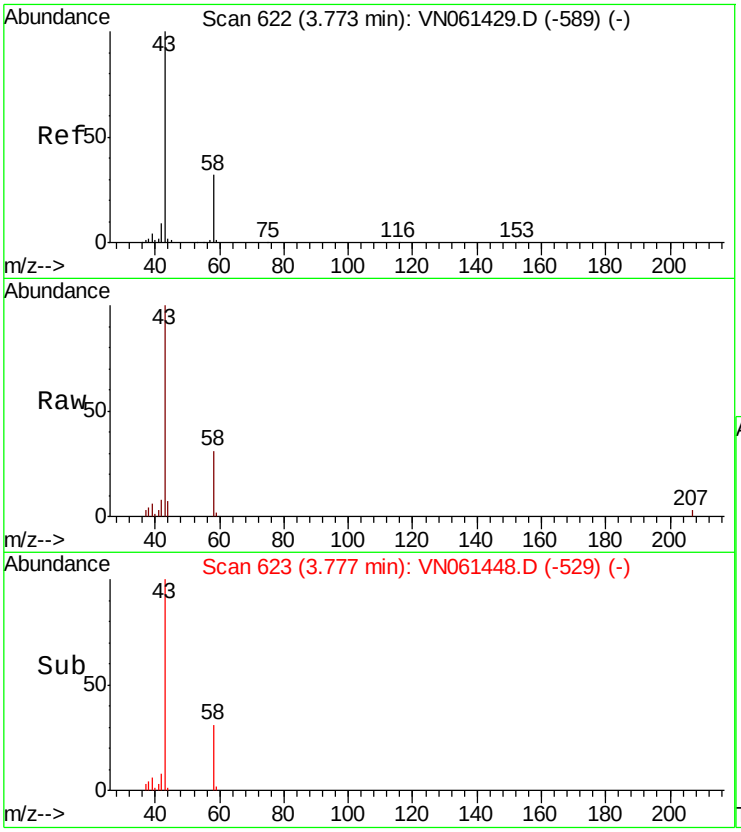


#13
Acrolein
Concen: Below Cal
RT: 3.56 min Scan# 557
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.8	82.2#



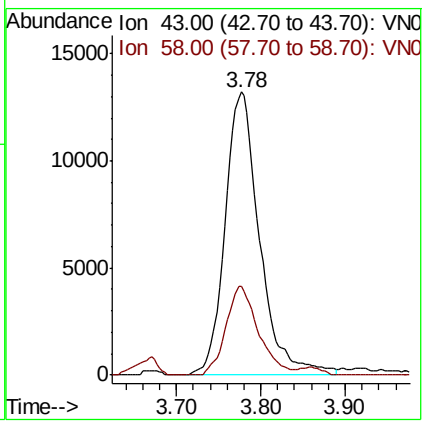


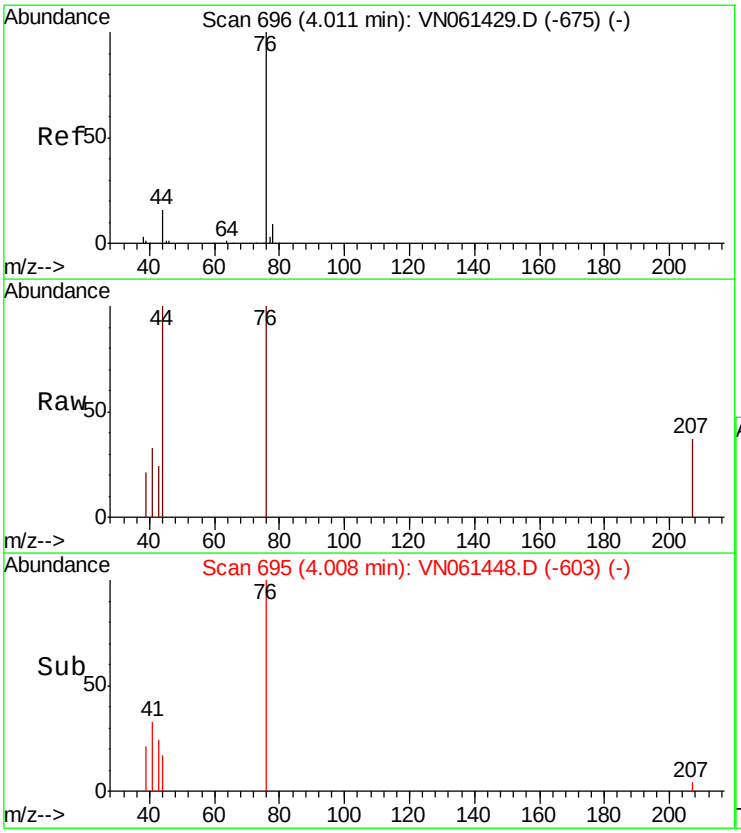
#16
Acetone
Concen: 25.611 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 37606

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.6	38.4

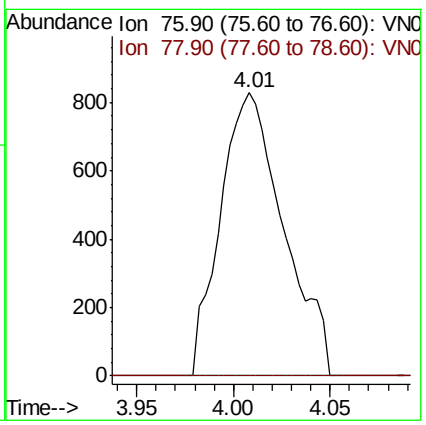


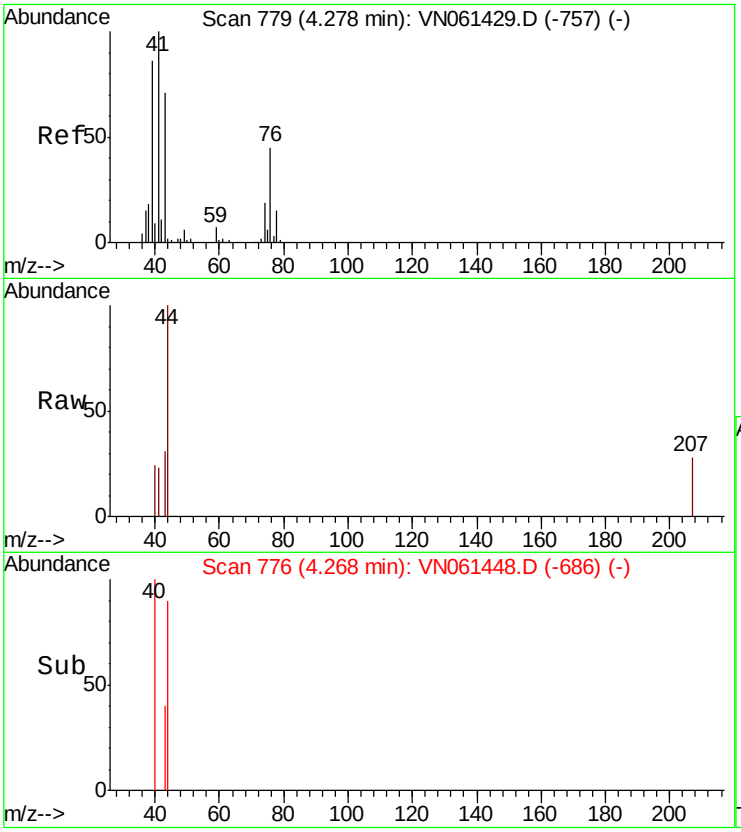


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.01 min Scan# 695
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 76 Resp: 1886

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



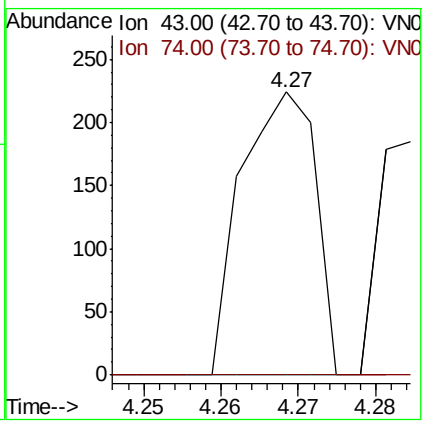


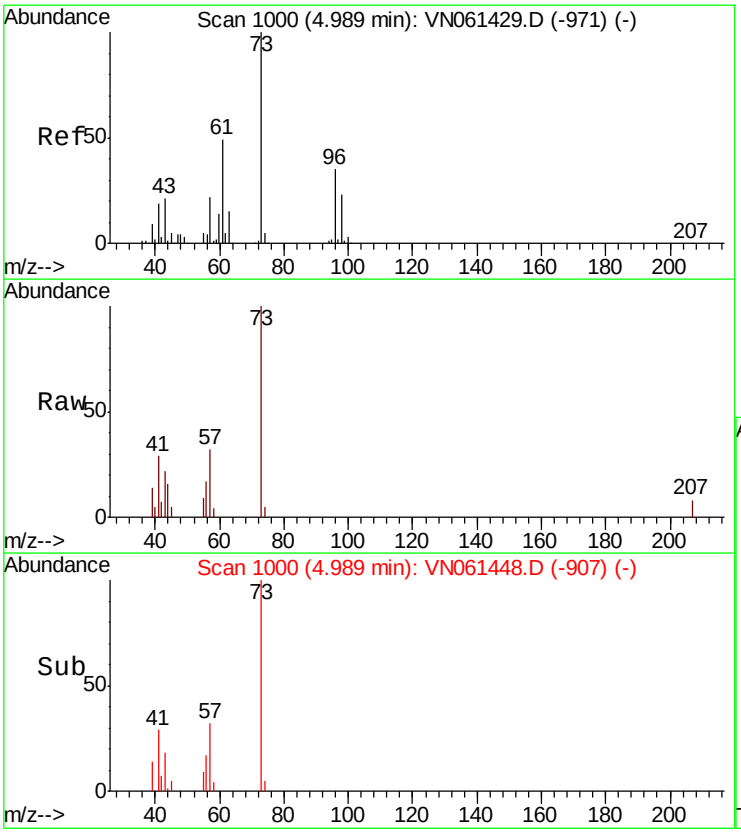
#18
Methyl Acetate
Concen: Below Cal
RT: 4.27 min Scan# 776
Delta R.T. -0.01 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 149

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#

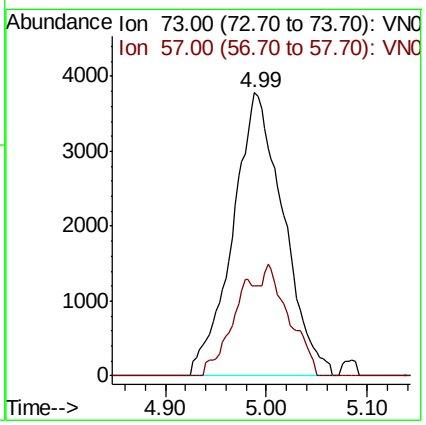


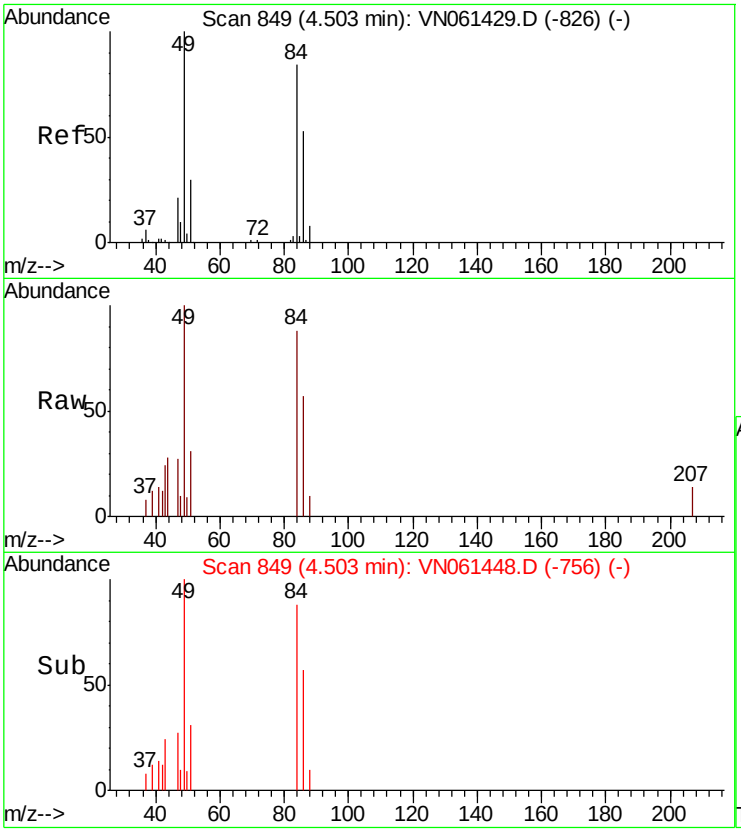


#19
Methyl tert-butyl Ether
Concen: 1.238 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 73 Resp: 13218

Ion	Ratio	Lower	Upper
73	100		
57	31.9	17.4	26.0#



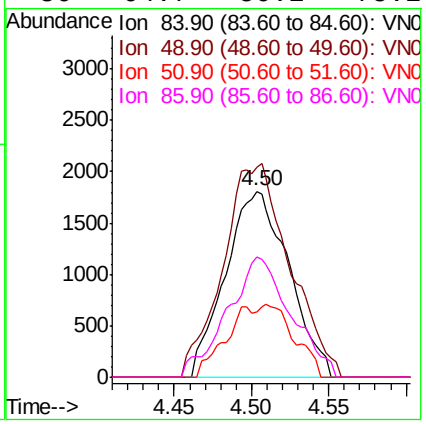


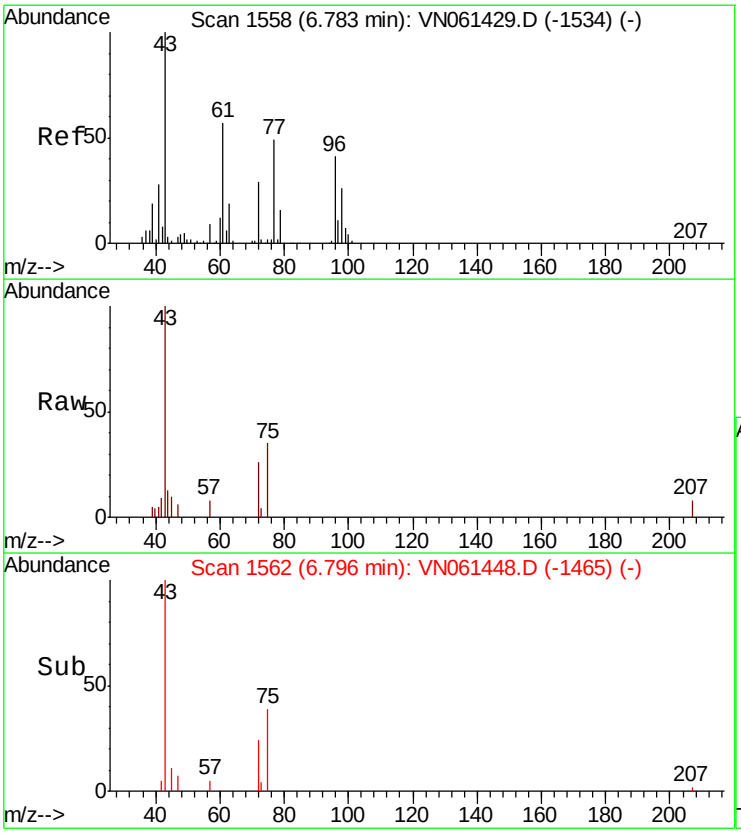
#20
Methylene Chloride
Concen: 1.531 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 5156

Ion	Ratio	Lower	Upper
84	100		
49	104.6	95.3	142.9
51	35.0	29.0	43.6
86	64.7	50.2	75.2

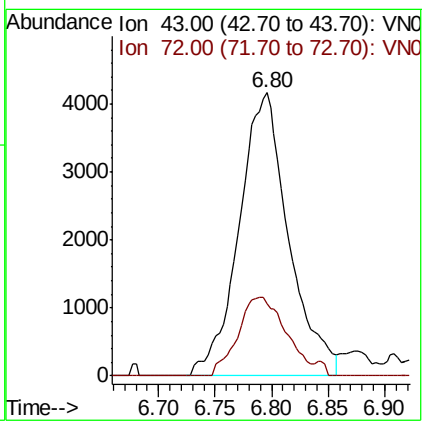


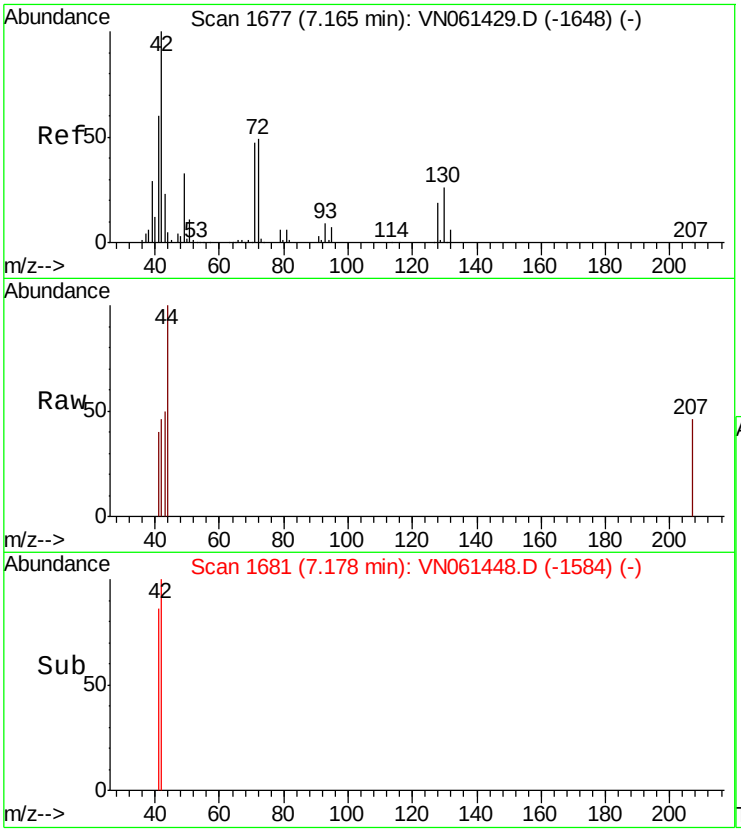


#25
2-Butanone
Concen: 6.826 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 43 Resp: 12733

Ion	Ratio	Lower	Upper
43	100		
72	25.7	23.0	34.6



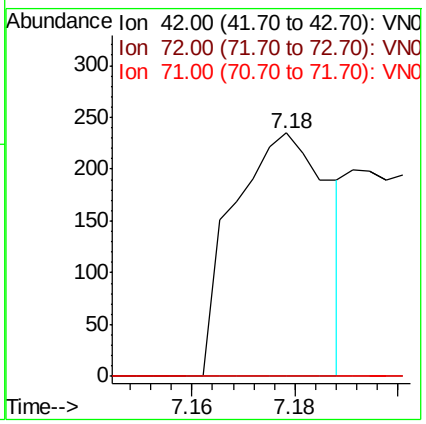


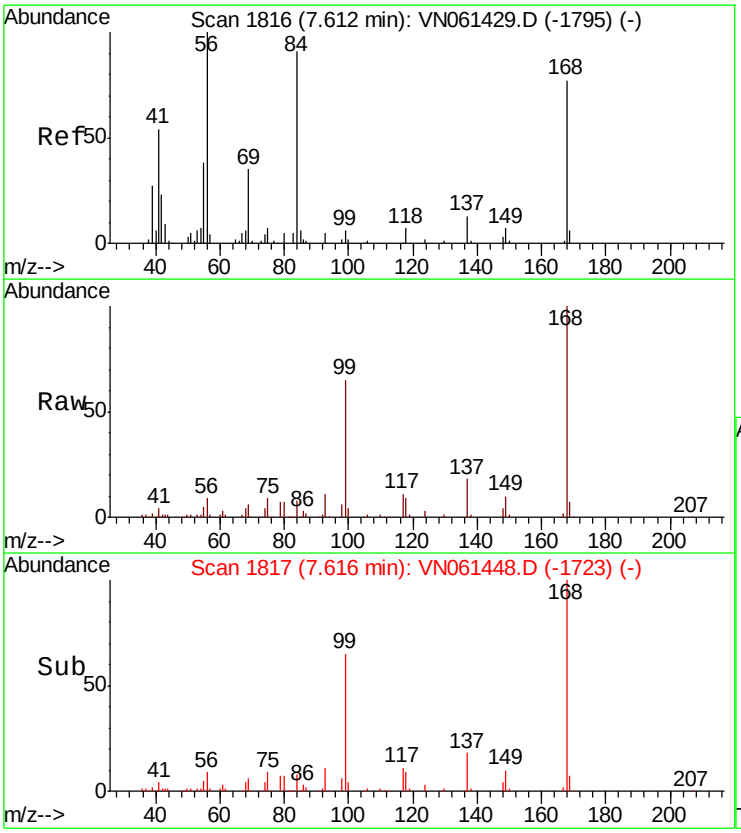
#29
Tetrahydrofuran
Concen: 0.244 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 301

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.0	58.6#
71	0.0	36.9	55.3#

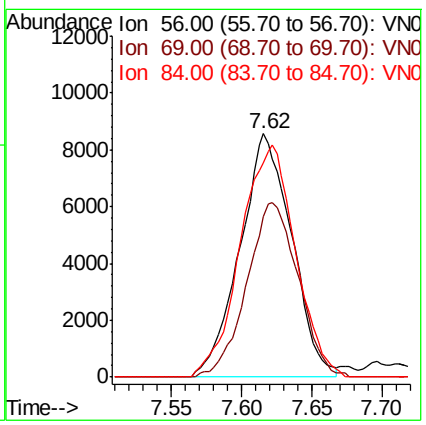


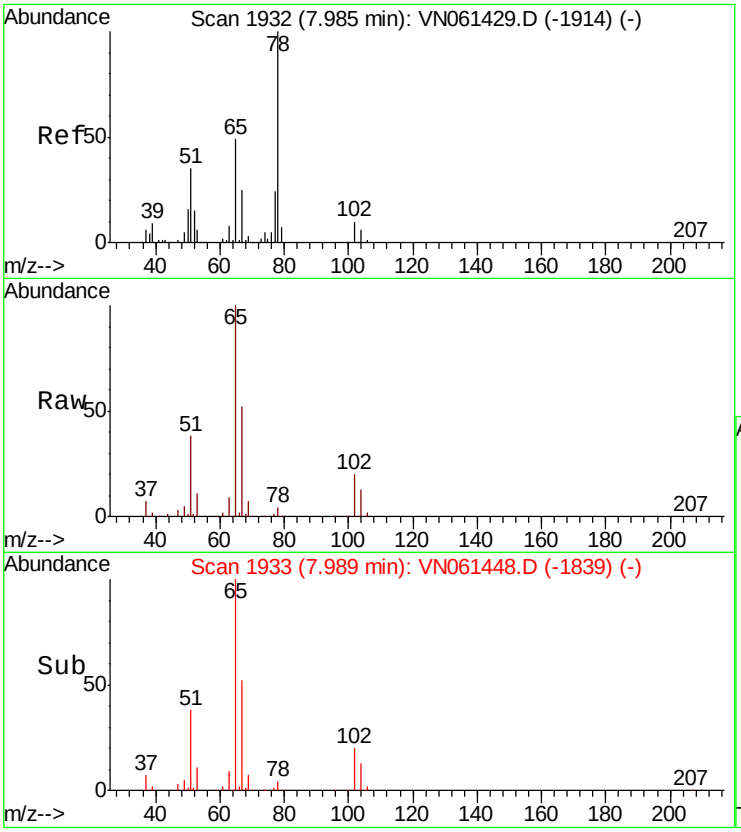


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 7.62 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 56 Resp: 21923

Ion	Ratio	Lower	Upper
56	100		
69	65.7	27.8	41.6#
84	88.2	72.7	109.1



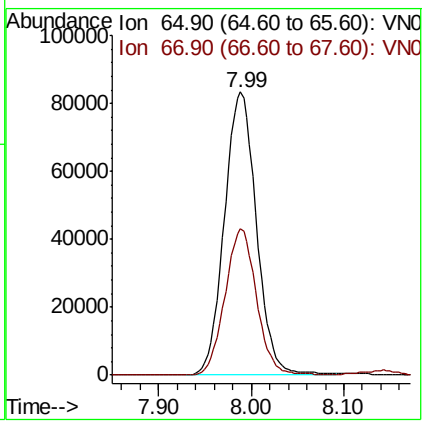


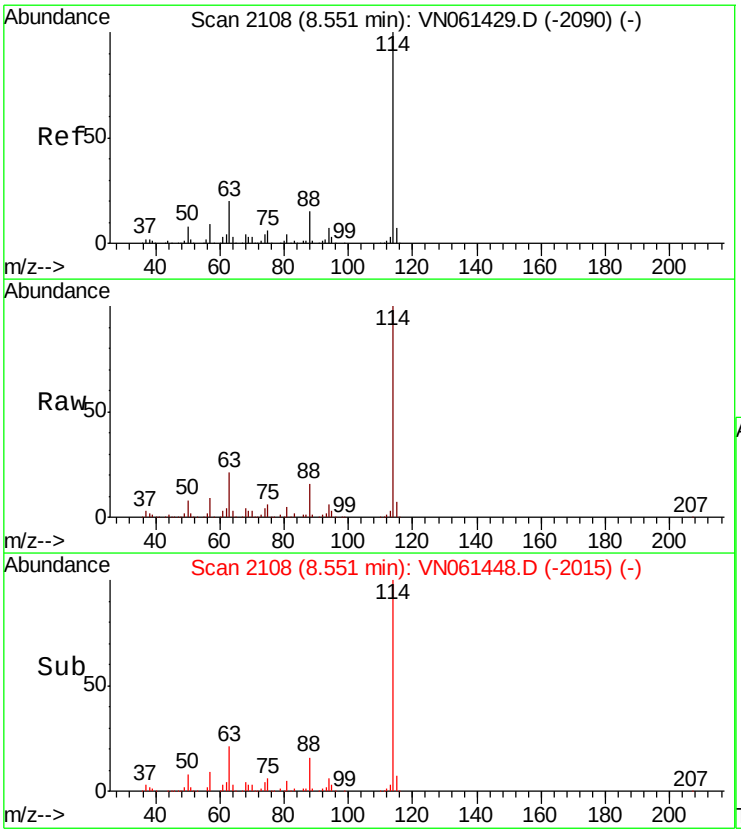
#33
1,2-Dichloroethane-d4
Concen: 48.812 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 199973

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.4

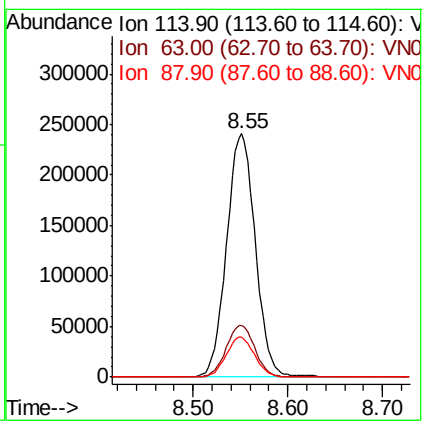


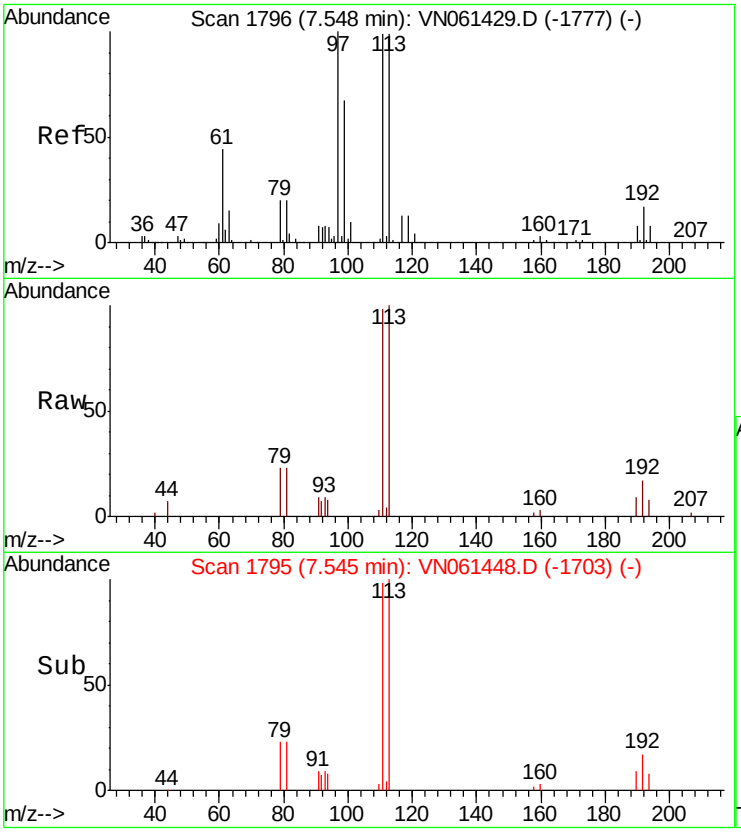


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:114 Resp: 508019

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.8
88	16.4	0.0	30.8



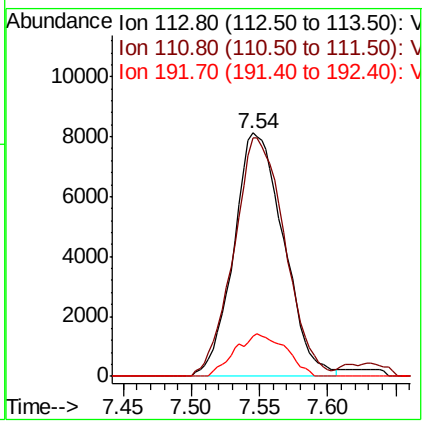


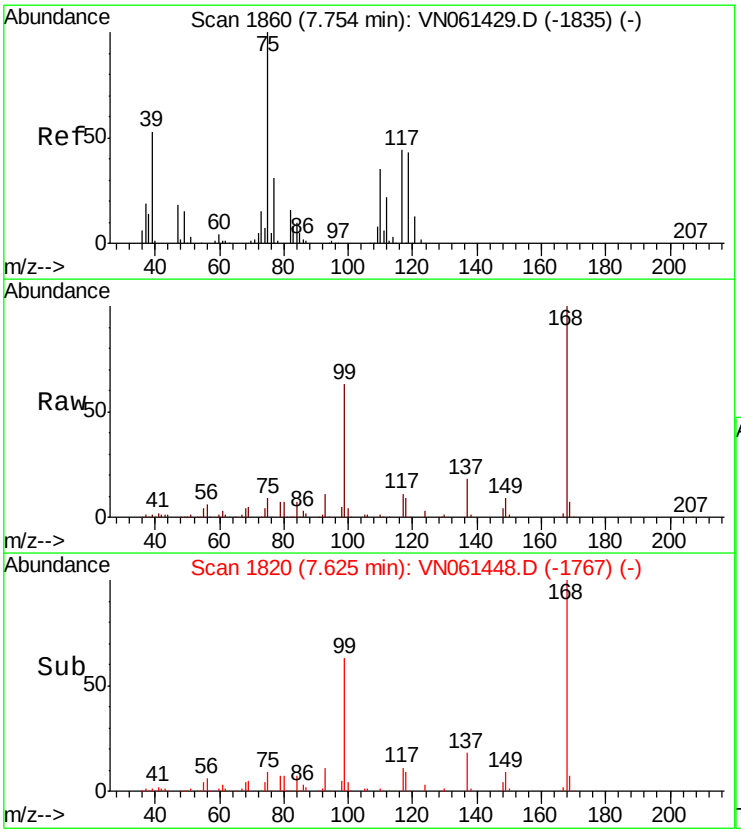
#35
Dibromofluoromethane
Concen: 7.755 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 20640

Ion	Ratio	Lower	Upper
113	100		
111	100.4	80.6	121.0
192	17.7	13.2	19.8

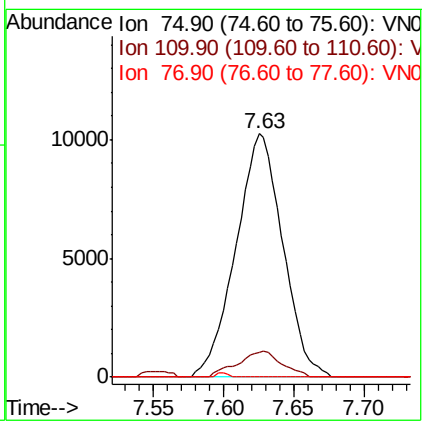


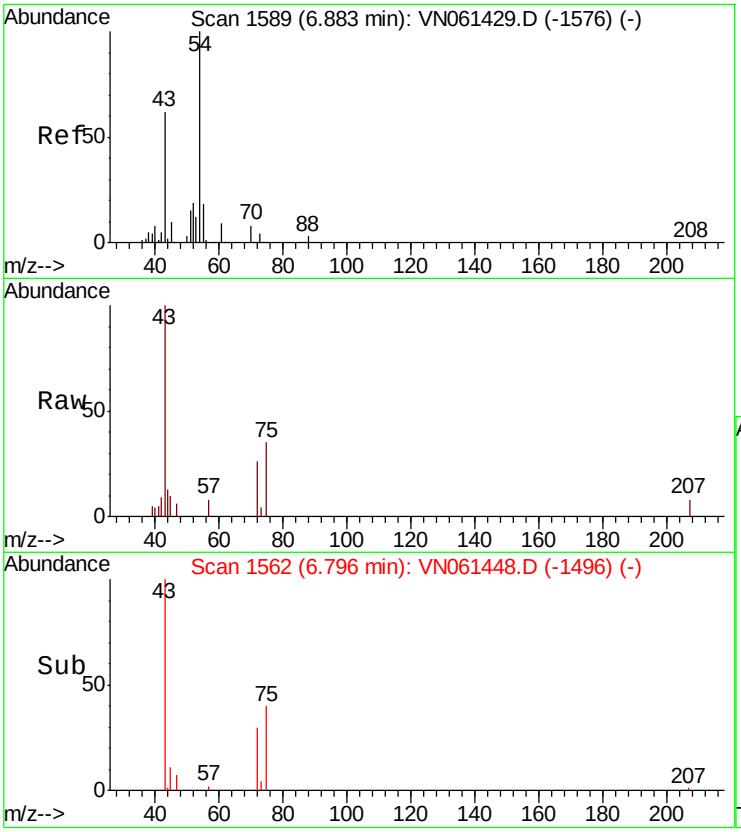


#36
1,1-Dichloropropene
Concen: 5.005 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 75 Resp: 23776

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.3	51.9#
77	0.0	24.9	37.3#



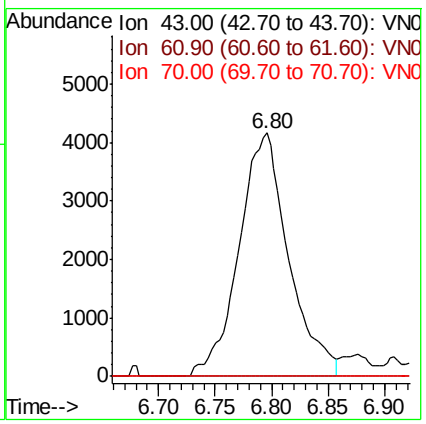


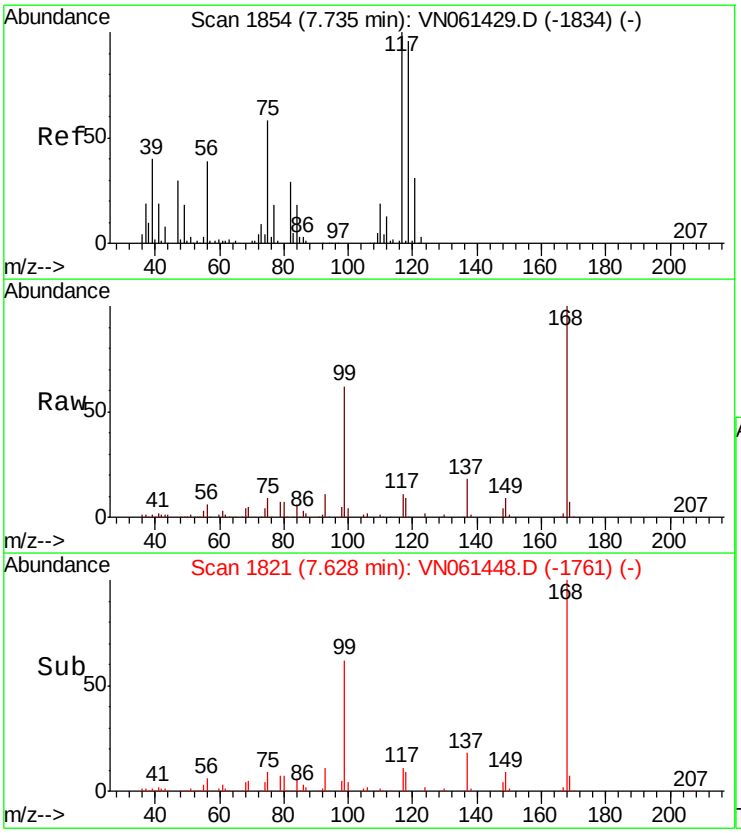
#37
Ethyl Acetate
Concen: 2.956 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.09 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 12733

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	0.0	9.2	13.8#

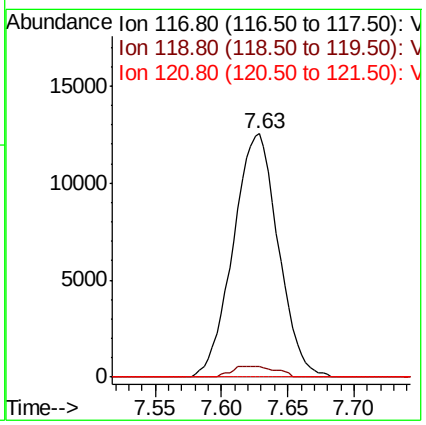


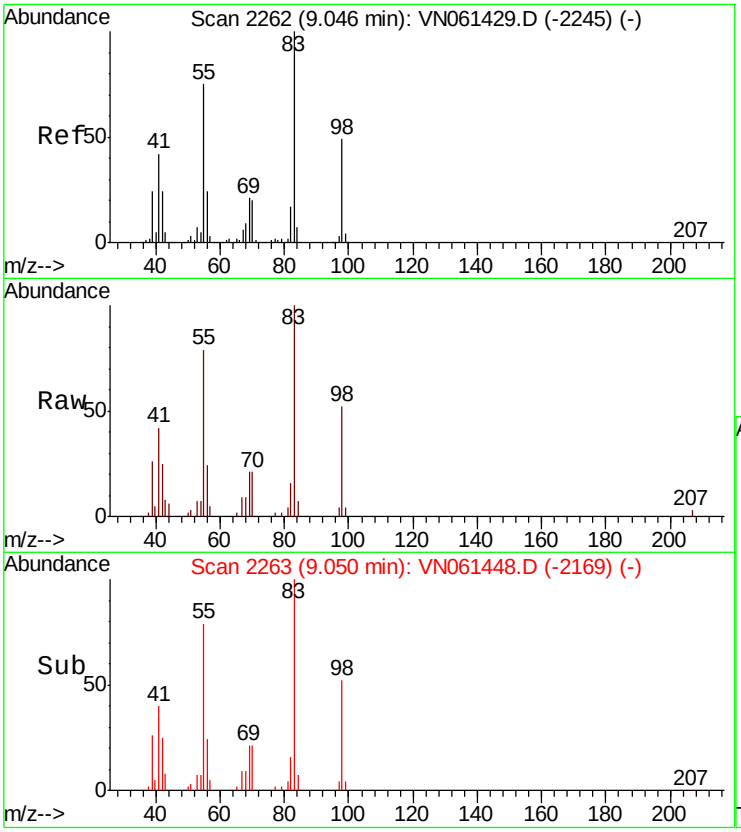


#38
Carbon Tetrachloride
Concen: 6.787 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.11 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:117 Resp: 29685

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.0	115.6#
121	0.0	24.7	37.1#



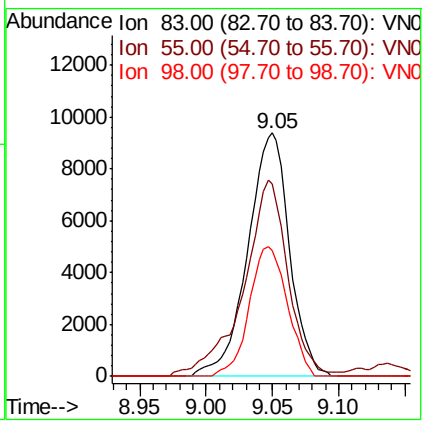


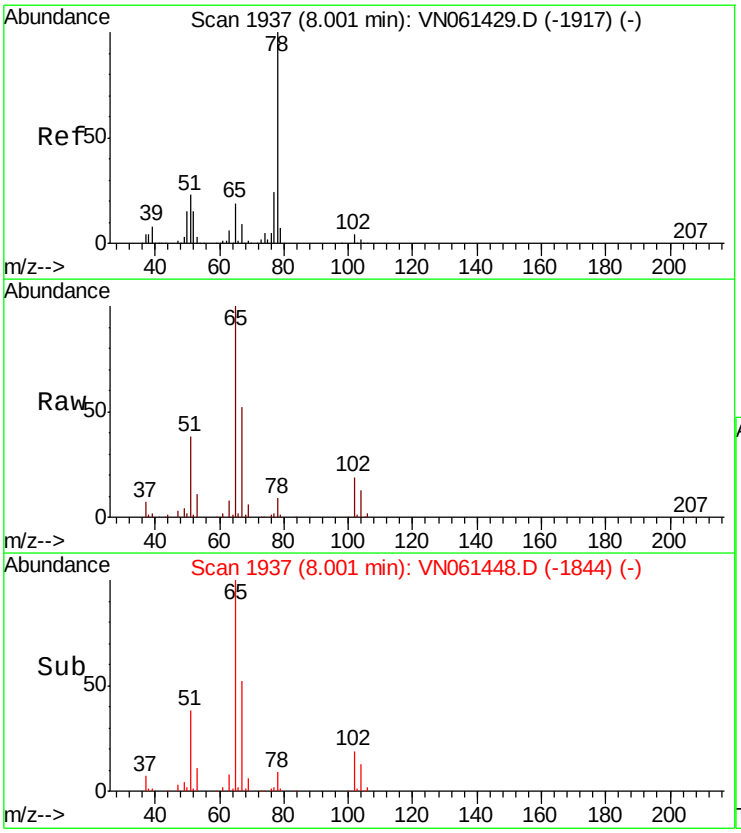
#39
Methylcyclohexane
Concen: 3.550 ug/l
RT: 9.05 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 20596

Ion	Ratio	Lower	Upper
83	100		
55	77.1	59.7	89.5
98	51.7	38.9	58.3

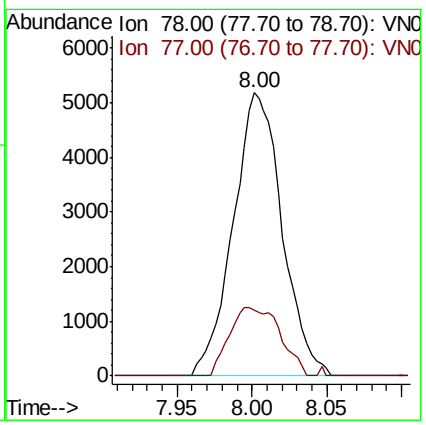


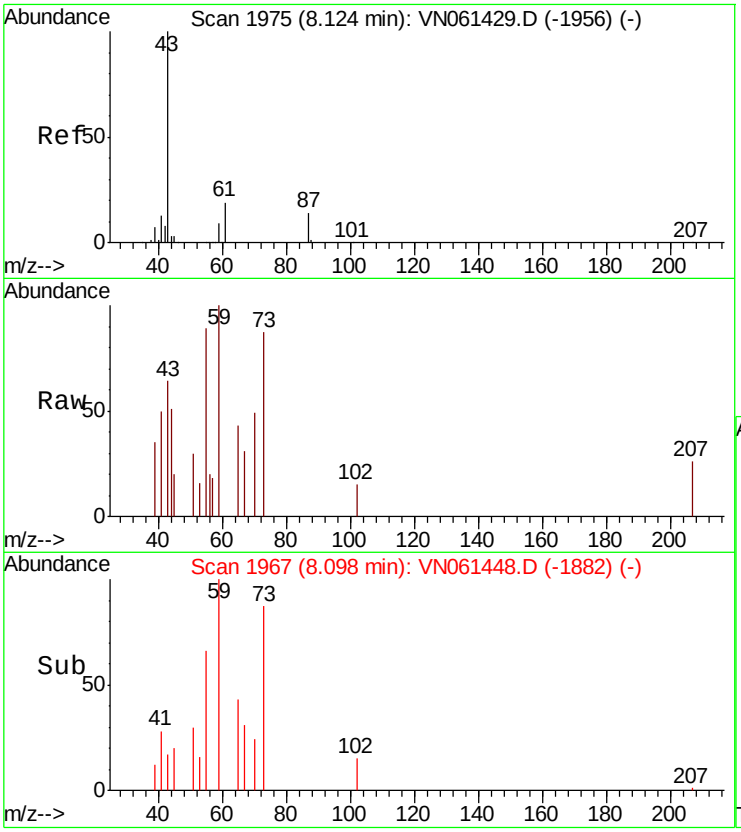


#40
Benzene
Concen: 0.823 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 78 Resp: 11780

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.1	28.7



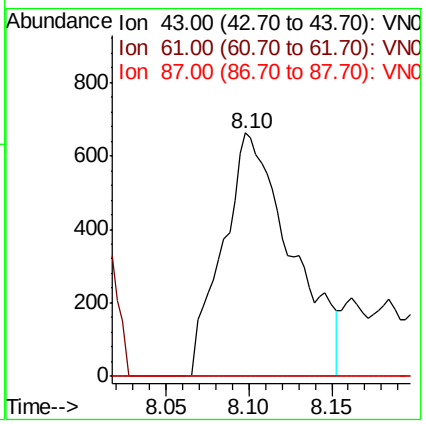


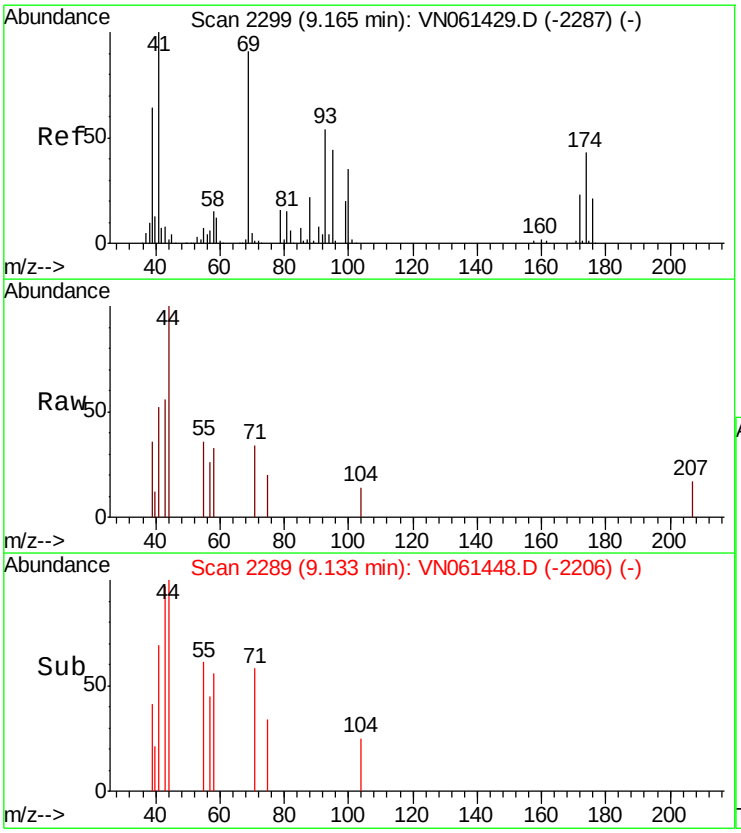
#43
Isopropyl Acetate
Concen: 0.255 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. -0.03 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1914

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.0	34.4#
87	0.0	11.6	17.4#

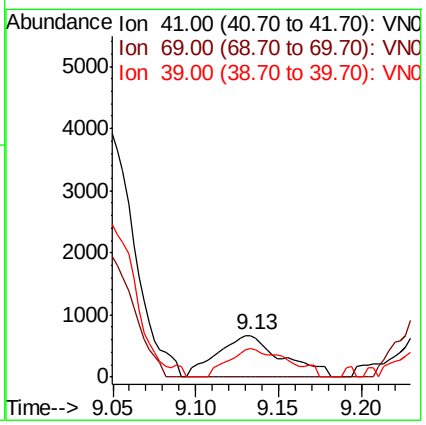


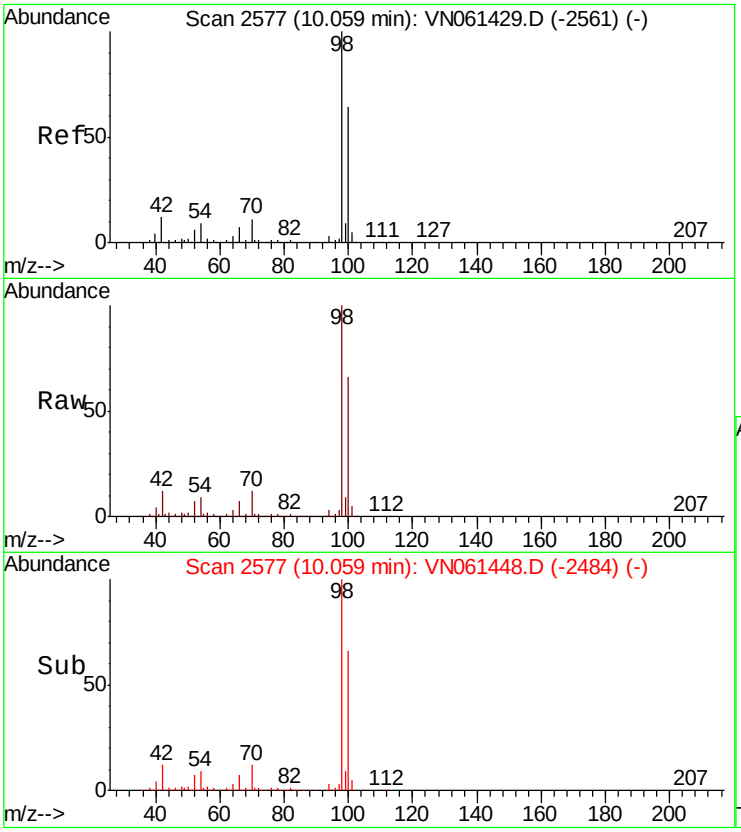


#48
Methyl methacrylate
Concen: 0.527 ug/l
RT: 9.13 min Scan# 2289
Delta R.T. -0.03 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 41 Resp: 1829

Ion	Ratio	Lower	Upper
41	100		
69	0.0	75.3	112.9#
39	61.9	52.6	79.0



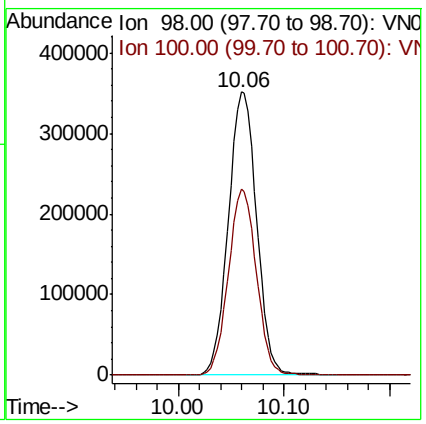


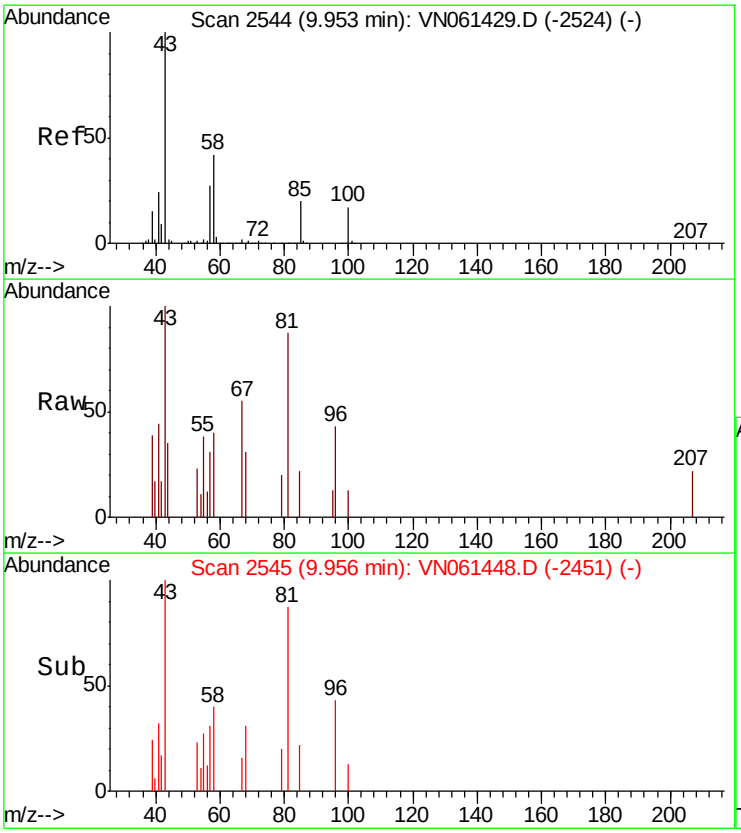
#50
Toluene-d8
Concen: 52.883 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 652794

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.8

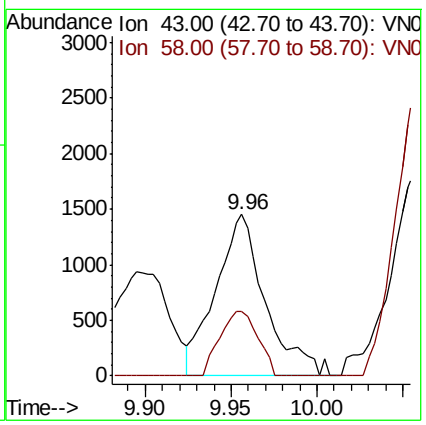


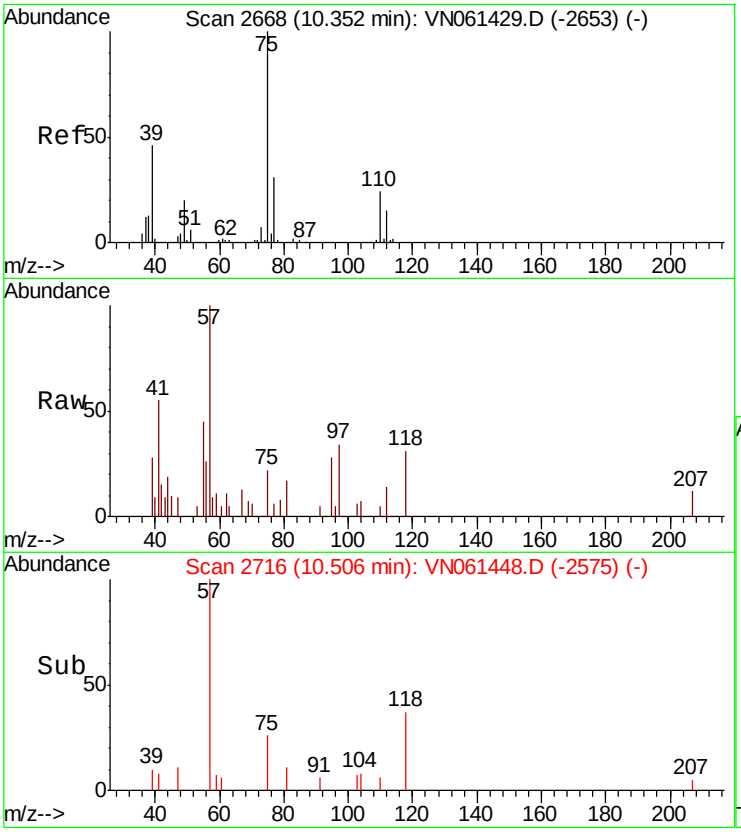


#51
4-Methyl-2-Pentanone
Concen: 0.714 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 43 Resp: 2922

Ion	Ratio	Lower	Upper
43	100		
58	30.5	33.4	50.2#



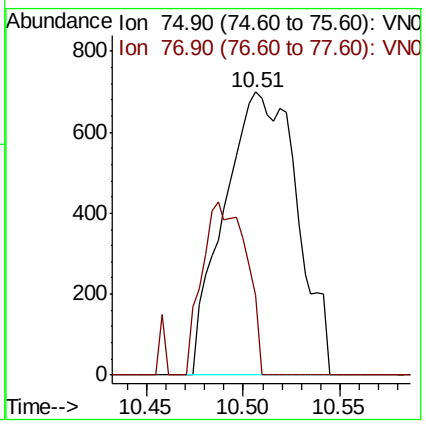


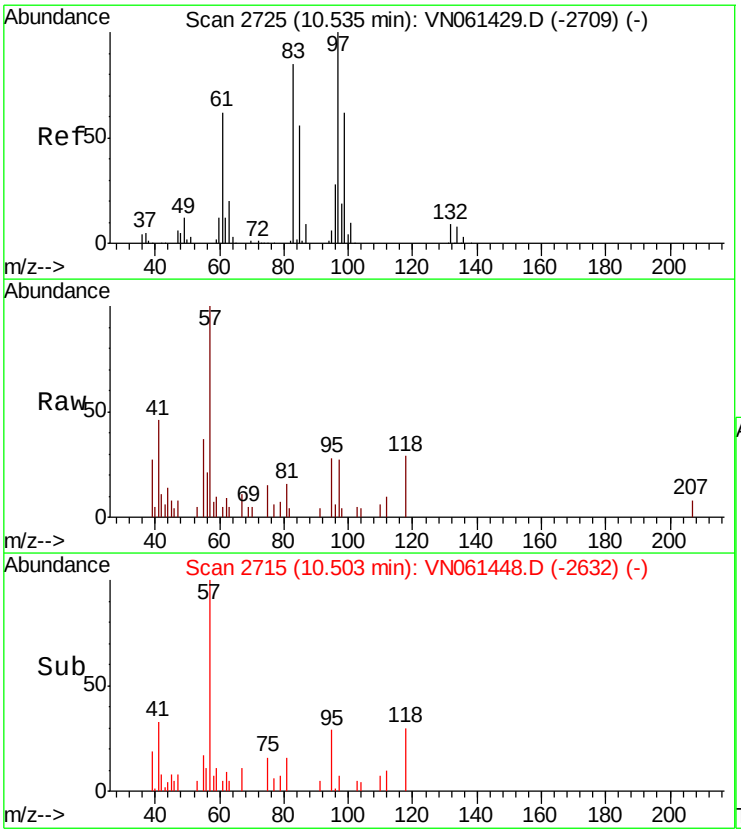
#53
t-1,3-Dichloropropene
Concen: 0.315 ug/l
RT: 10.51 min Scan# 2716
Delta R.T. 0.15 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1828

Ion	Ratio	Lower	Upper
75	100		
77	28.3	24.8	37.2

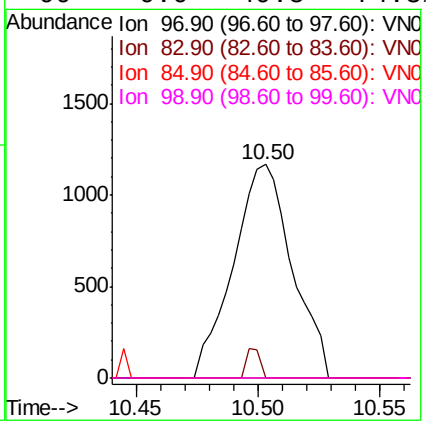


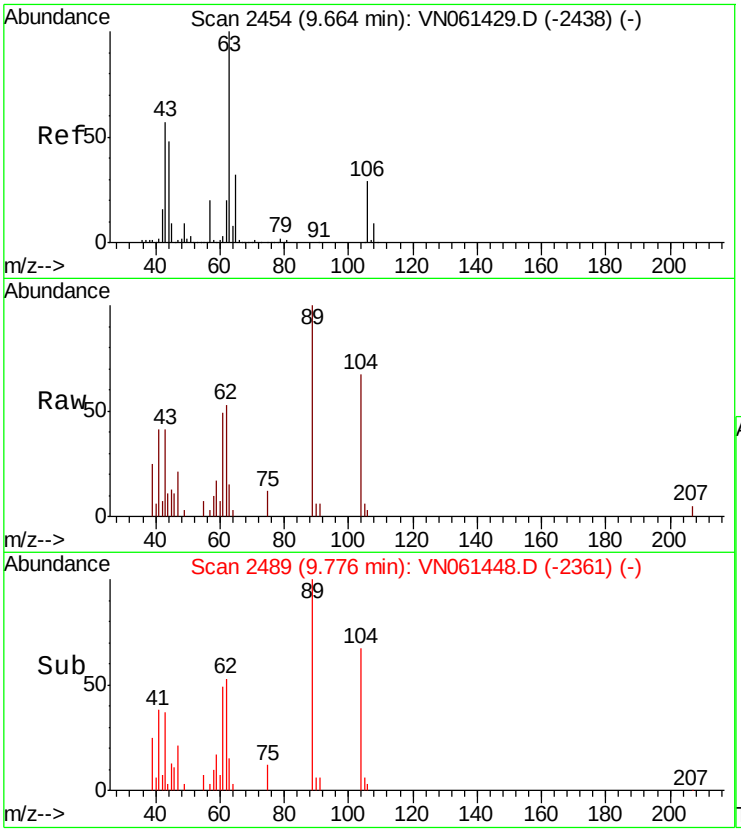


#55
1,1,2-Trichloroethane
Concen: 0.561 ug/l
RT: 10.50 min Scan# 2715
Delta R.T. -0.03 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 97 Resp: 1950

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.2	102.4#
85	0.0	44.6	67.0#
99	0.0	49.5	74.3#



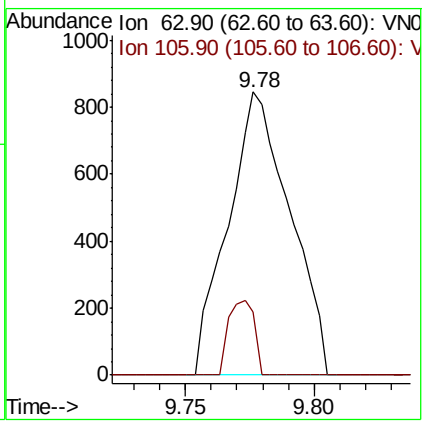


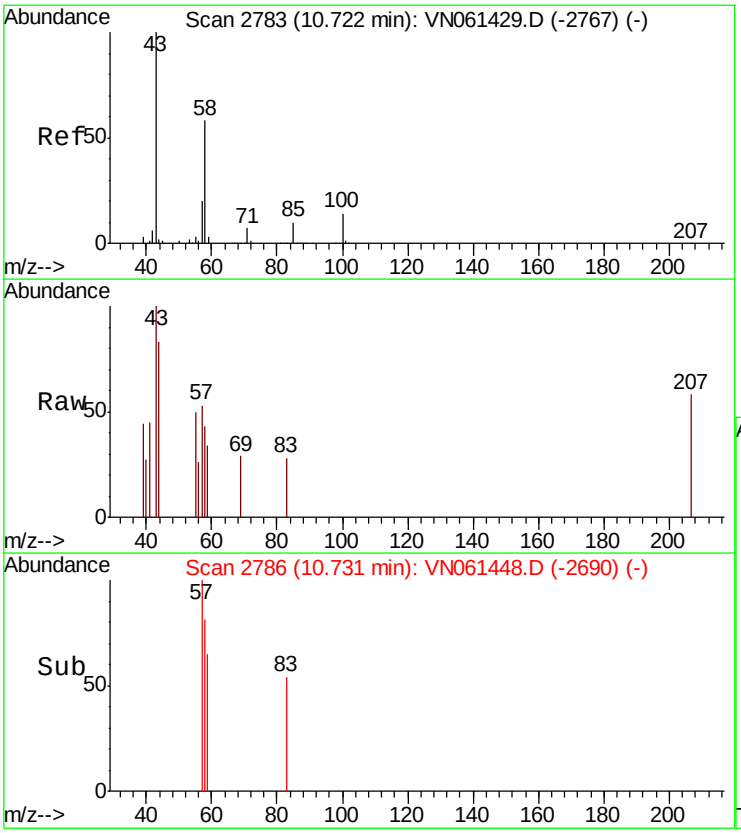
#58
2-Chloroethyl Vinyl ether
Concen: 0.593 ug/l
RT: 9.78 min Scan# 2489
Delta R.T. 0.11 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1415

Ion	Ratio	Lower	Upper
63	100		
106	10.9	22.7	34.1#

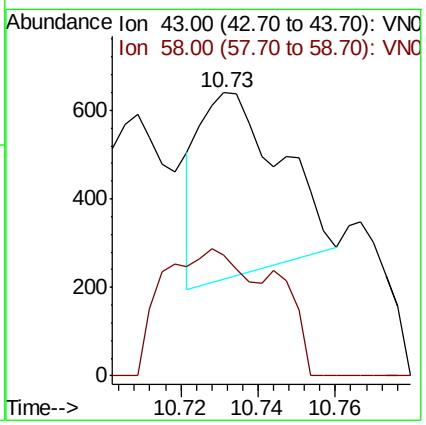


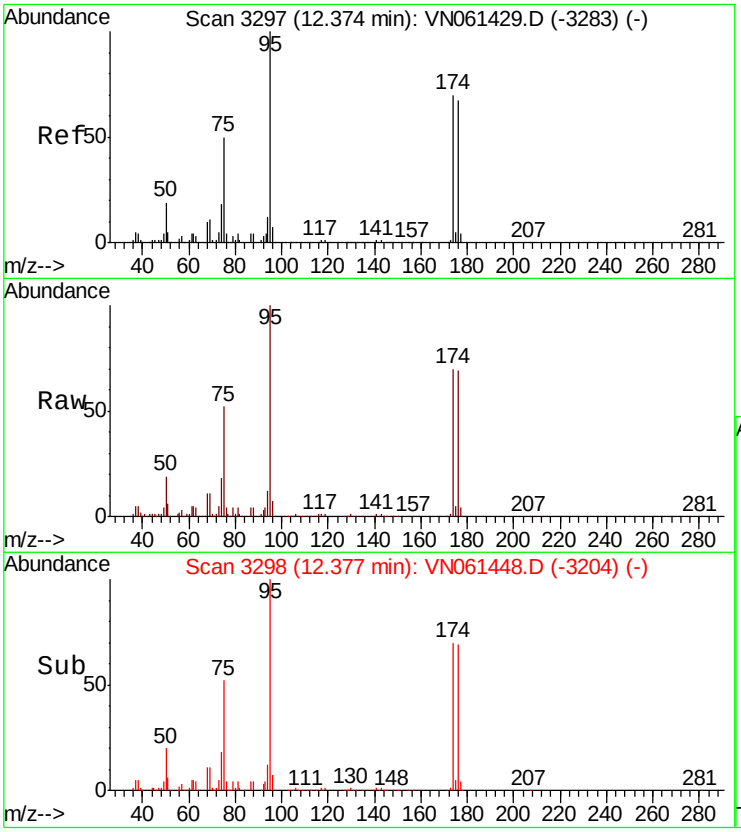


#59
2-Hexanone
Concen: 0.202 ug/l
RT: 10.73 min Scan# 2786
Delta R.T. 0.01 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 43 Resp: 598

Ion	Ratio	Lower	Upper
43	100		
58	96.0	29.2	87.6#



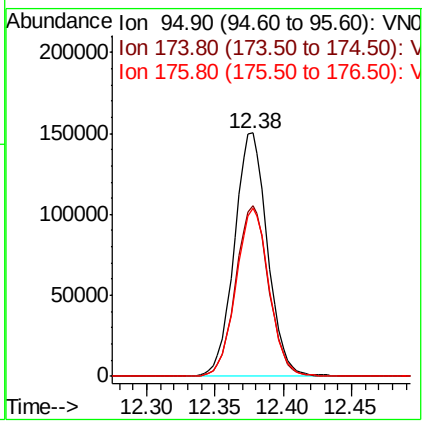


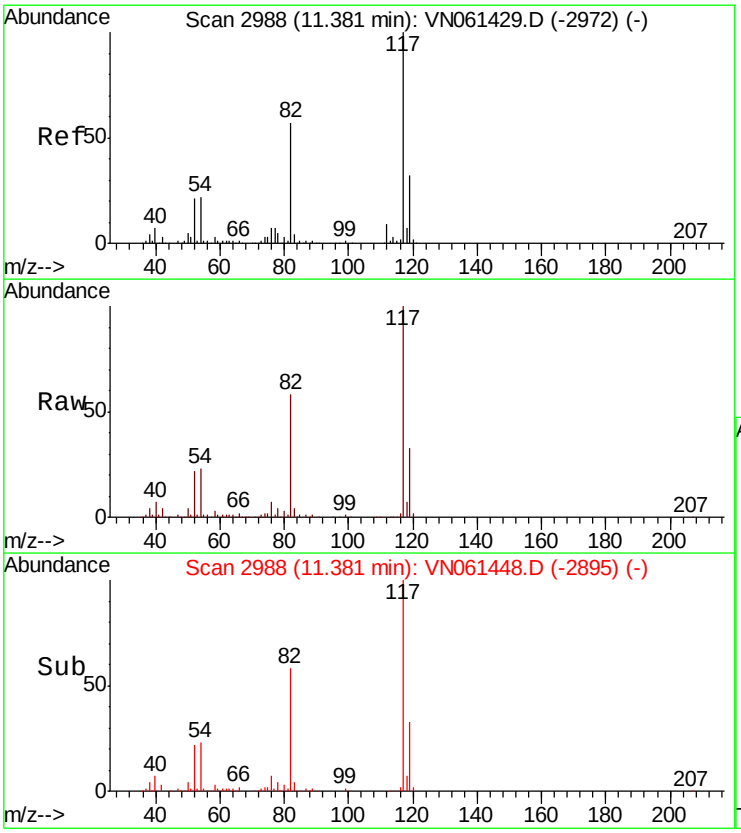
#62
4-Bromofluorobenzene
Concen: 54.563 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 251636

Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	141.2
176	69.5	0.0	137.6

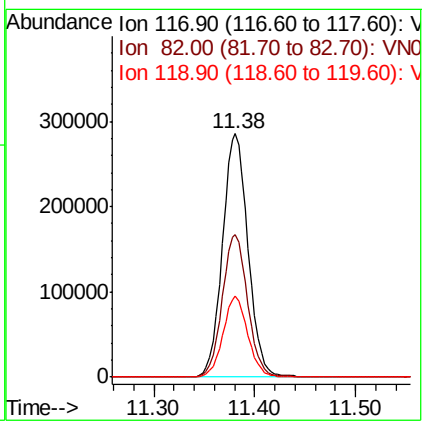


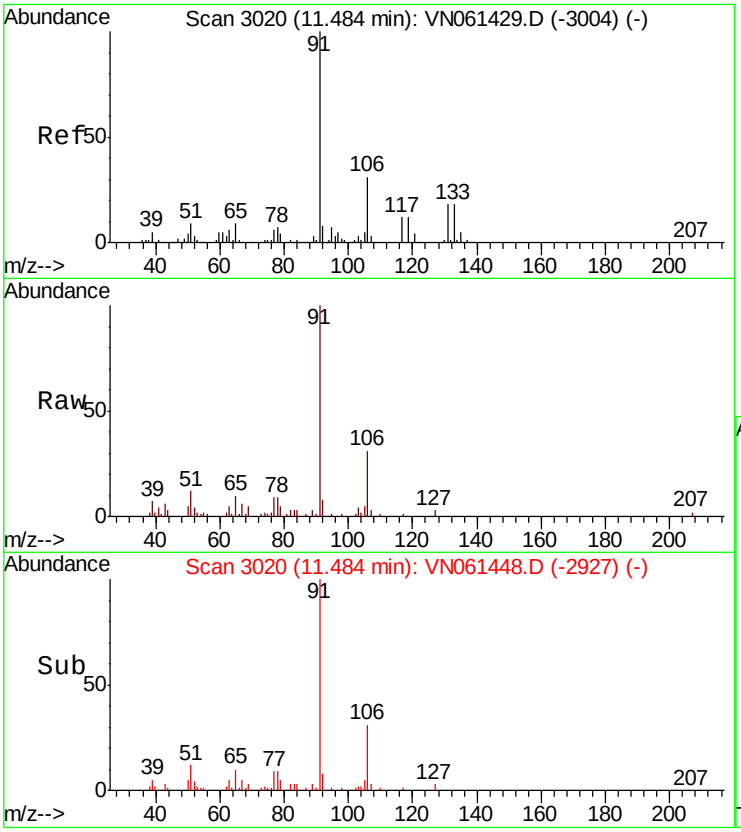


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:117 Resp: 504288

Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.2	67.8
119	33.1	25.3	37.9



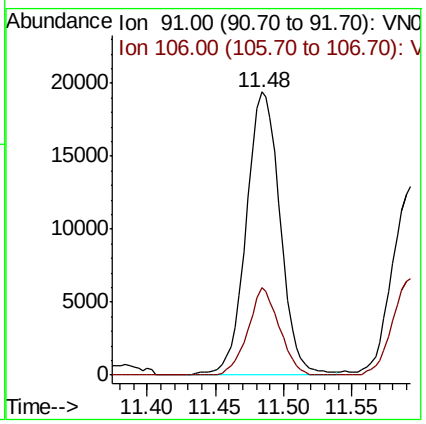


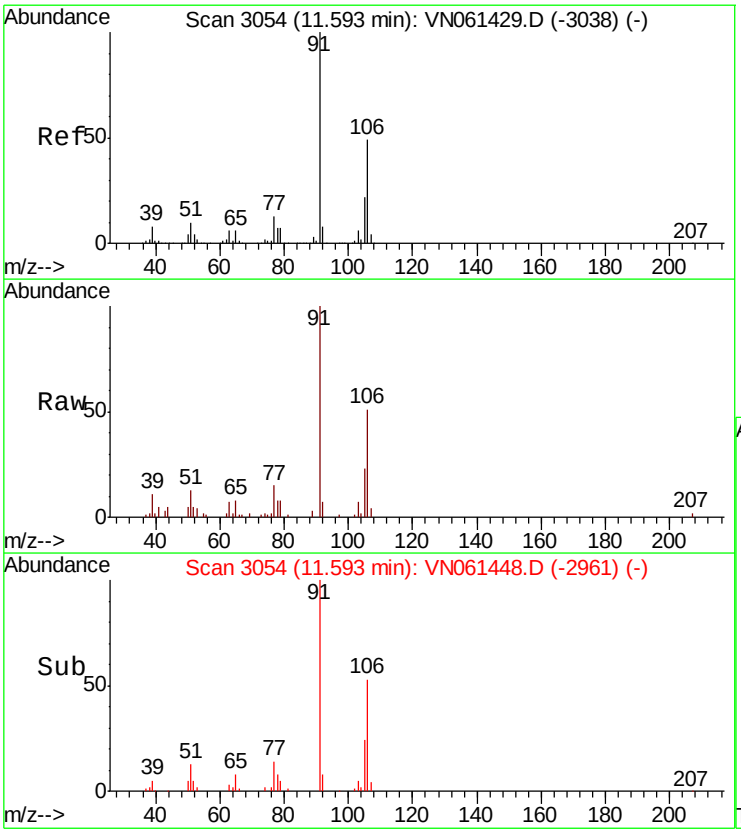
#67
Ethyl Benzene
Concen: 1.790 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 33605

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.6	36.8

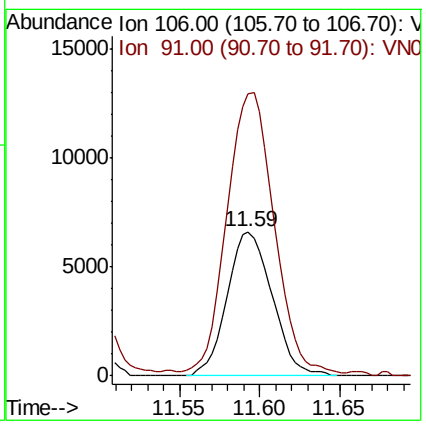


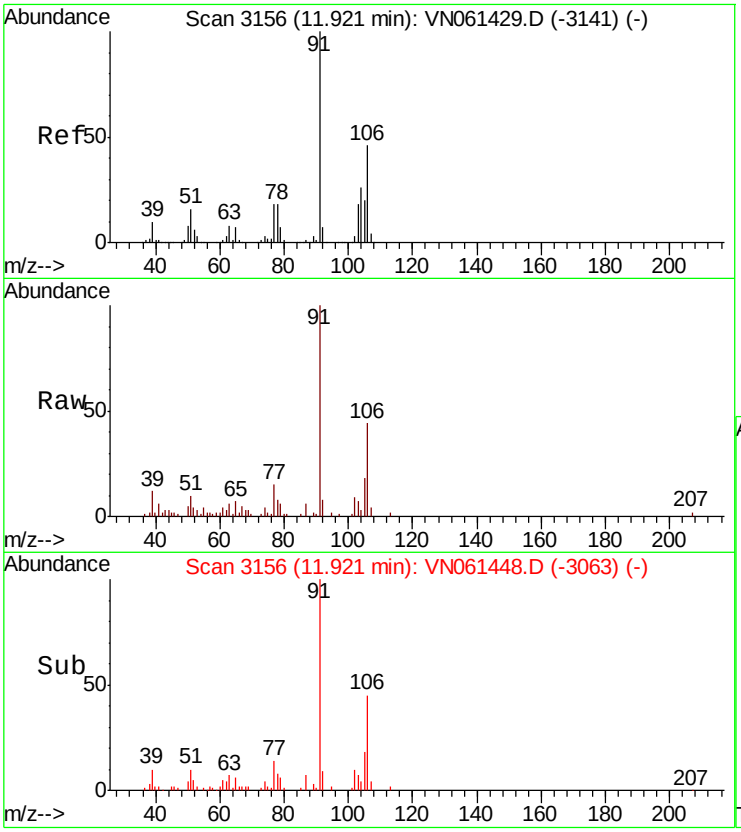


#68
m/p-Xylenes
Concen: 1.780 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:106 Resp: 12684

Ion	Ratio	Lower	Upper
106	100		
91	203.5	163.0	244.6



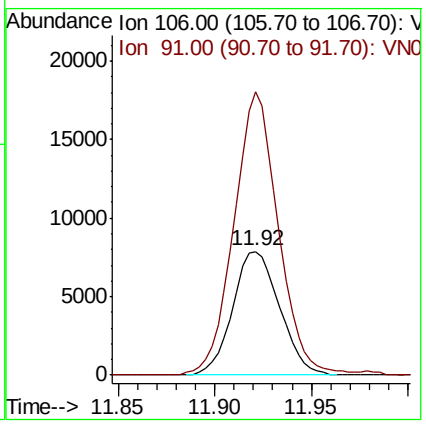


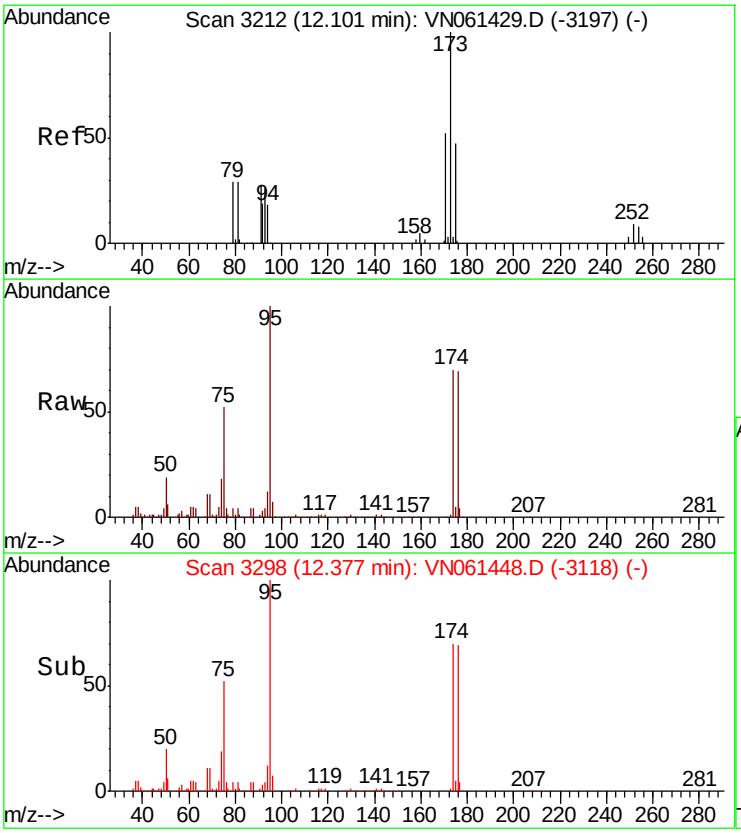
#69
o-Xylene
Concen: 1.925 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 13276

Ion	Ratio	Lower	Upper
106	100		
91	216.9	107.9	323.7

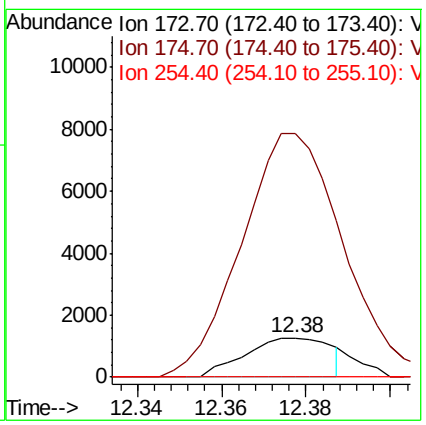


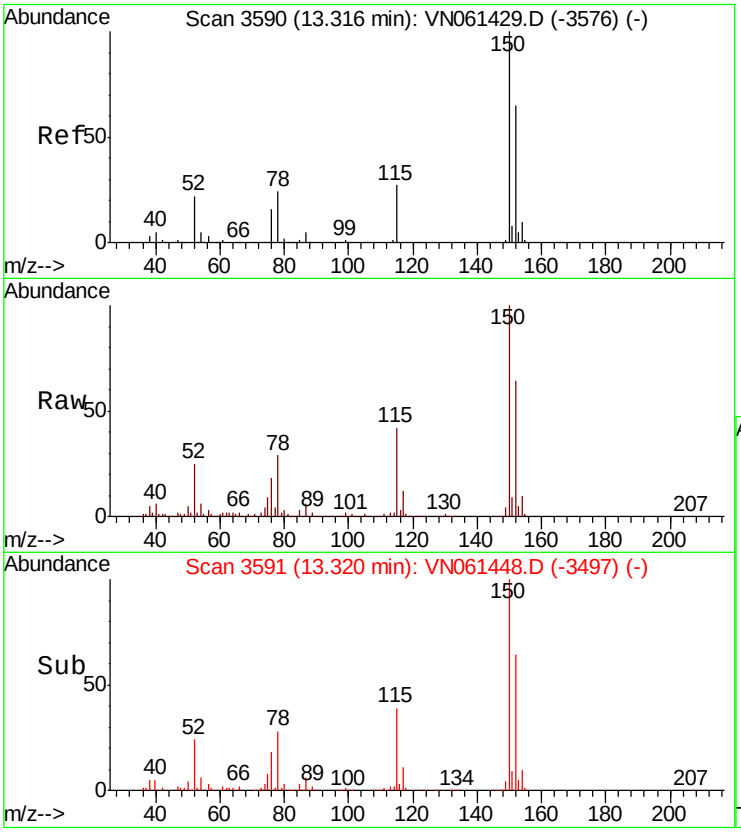


#71
Bromoform
Concen: 2.619 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:173 Resp: 1788

Ion	Ratio	Lower	Upper
173	100		
175	629.1	23.9	71.8#
254	0.0	0.0	0.0



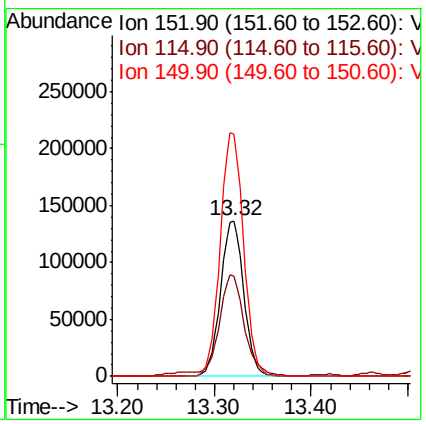


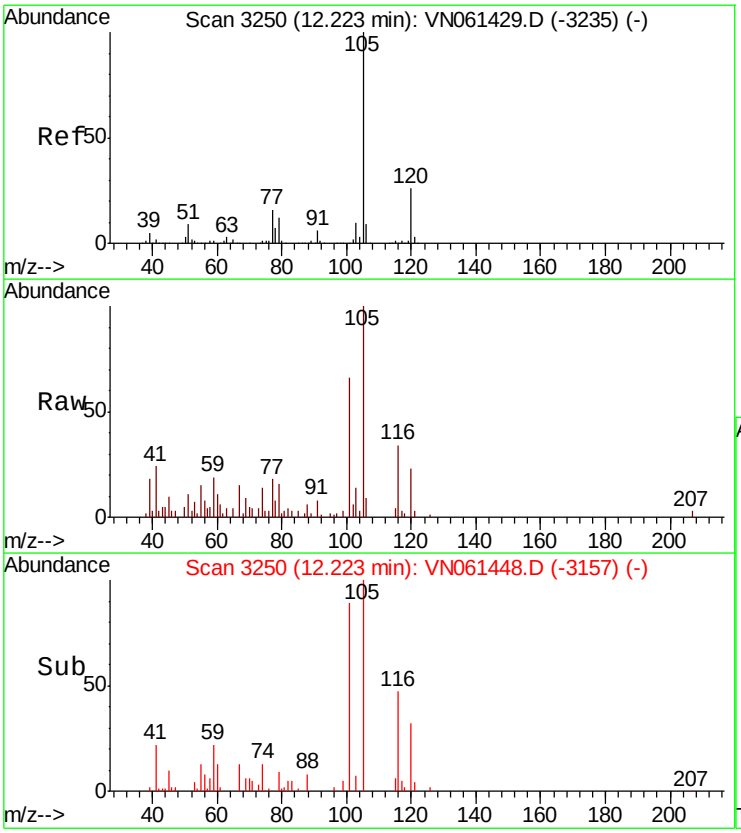
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 228401

Ion	Ratio	Lower	Upper
152	100		
115	69.3	30.9	92.5
150	157.0	0.0	349.2

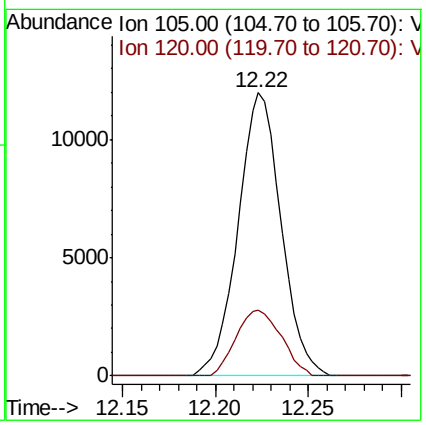


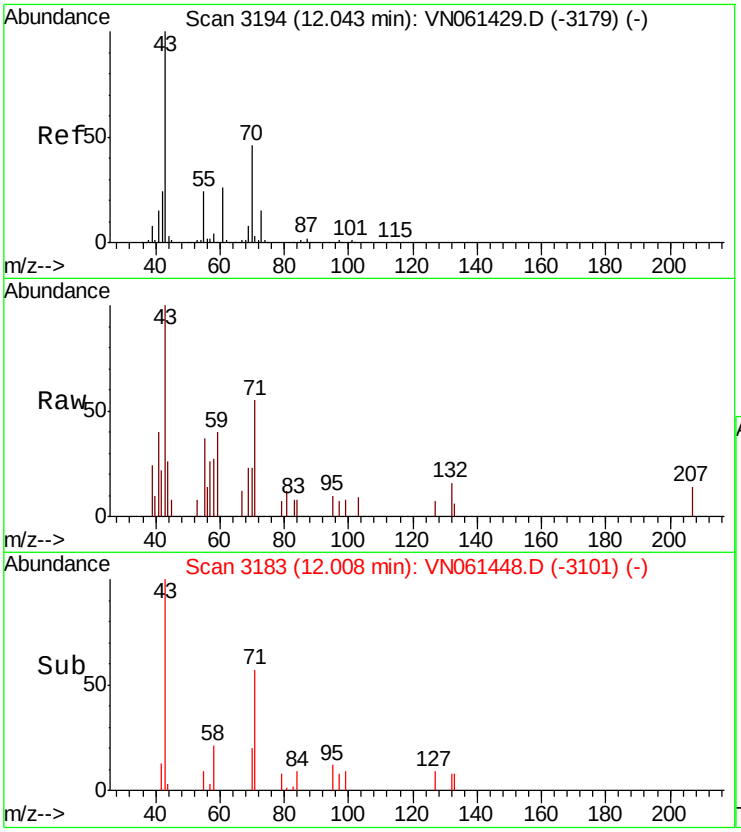


#73
Isopropylbenzene
Concen: 1.052 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:105 Resp: 19282

Ion	Ratio	Lower	Upper
105	100		
120	24.3	13.0	39.0



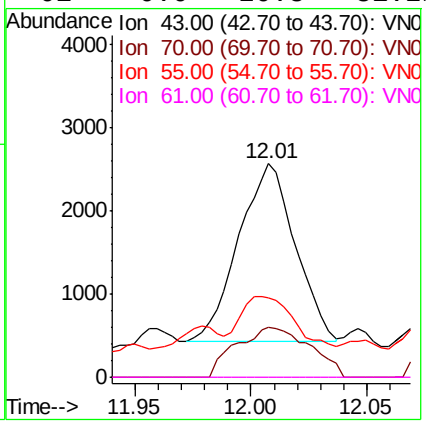


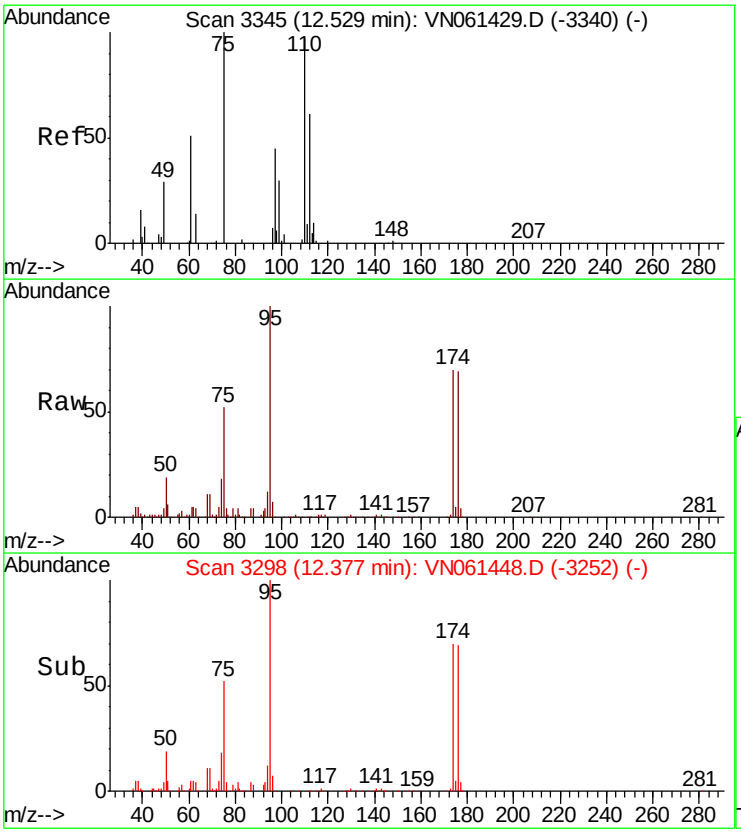
#74
N-amyl acetate
Concen: 0.537 ug/l
RT: 12.01 min Scan# 3183
Delta R.T. -0.04 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3603

Ion	Ratio	Lower	Upper
43	100		
70	36.5	37.0	55.4#
55	25.9	19.5	29.3
61	0.0	20.8	31.2#

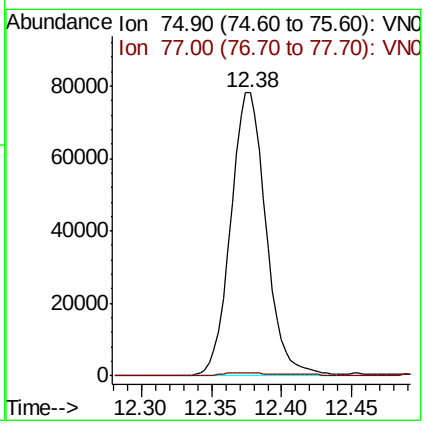


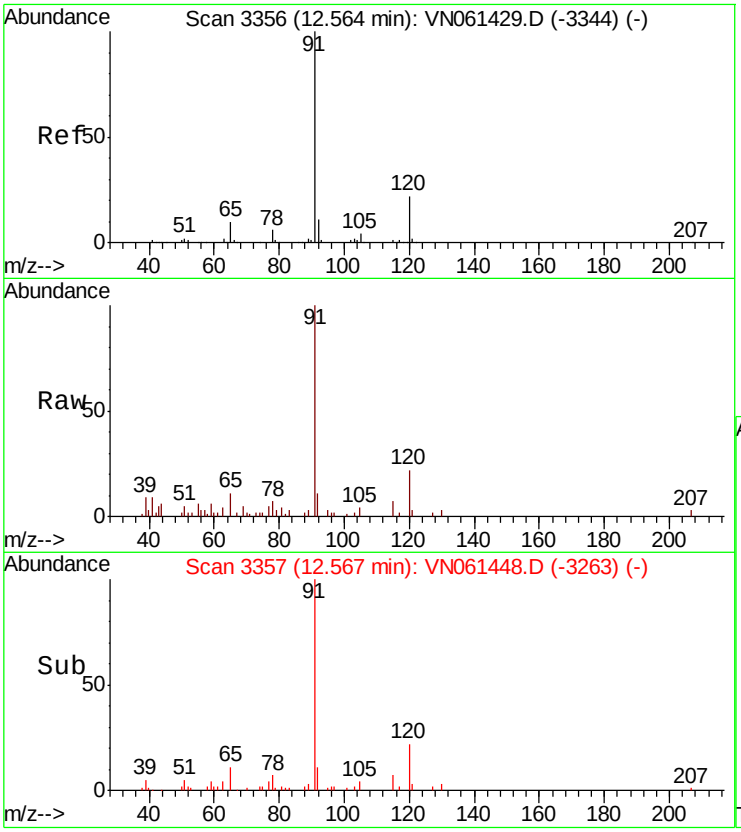


#76
1,2,3-Trichloropropane
Concen: 28.000 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 75 Resp: 137226

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



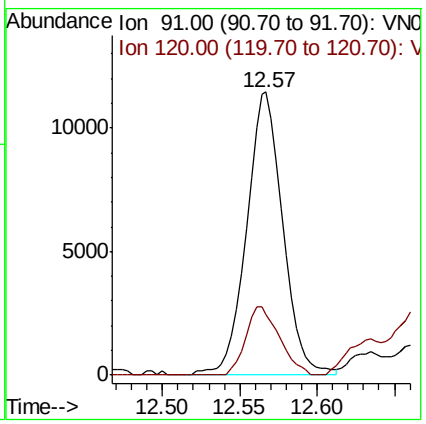


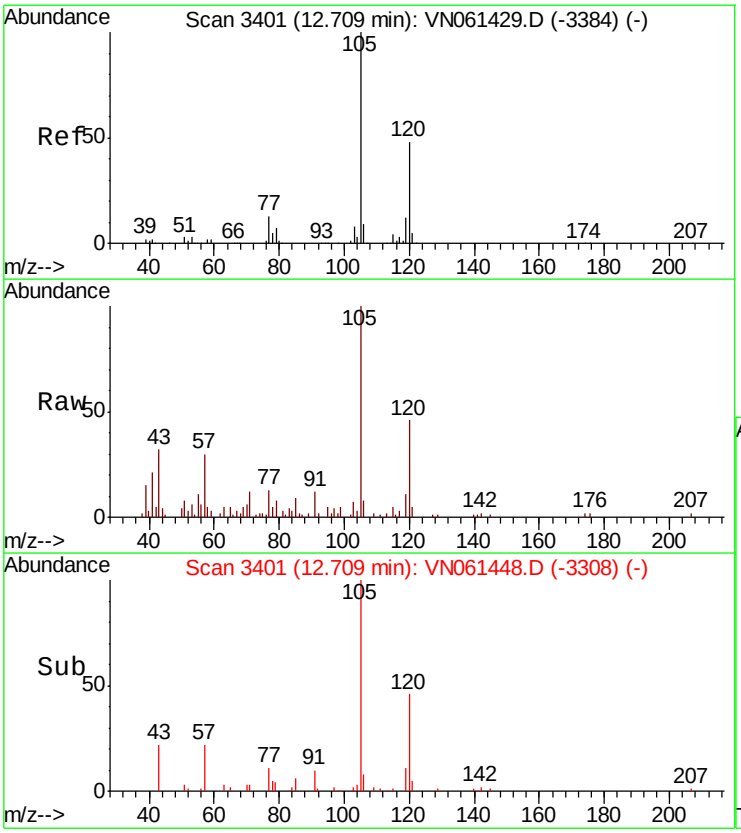
#78
n-propylbenzene
Concen: 0.894 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 18678

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.6

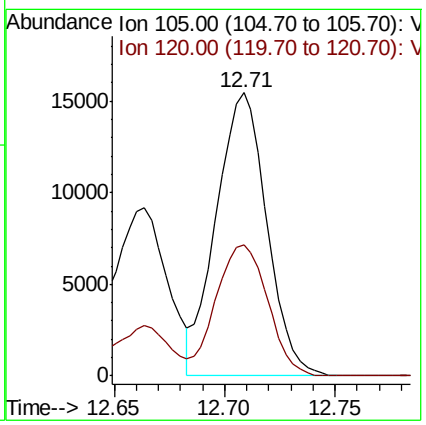


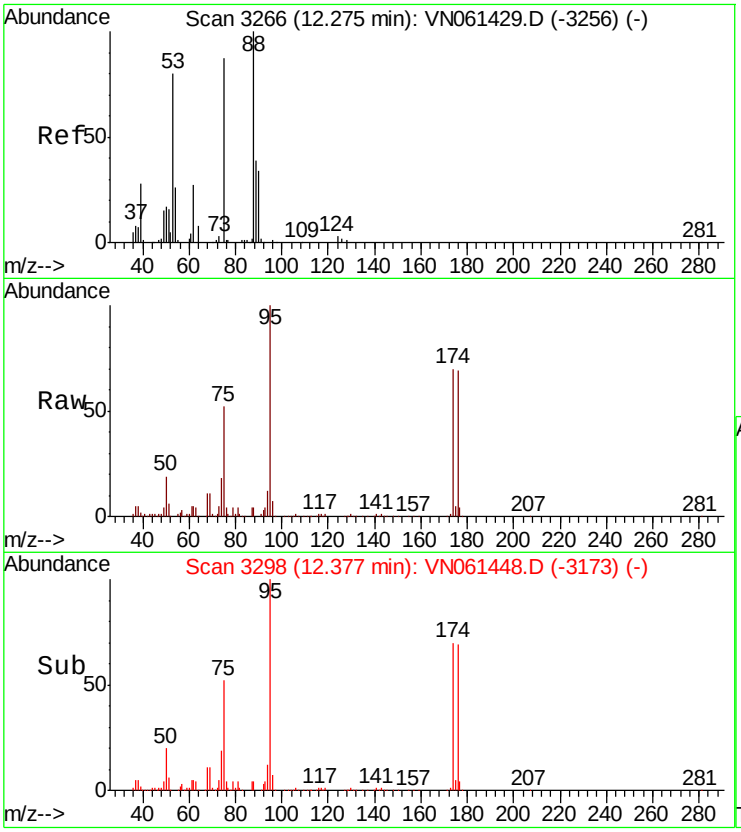


#80
1,3,5-Trimethylbenzene
Concen: 1.640 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:105 Resp: 24623

Ion	Ratio	Lower	Upper
105	100		
120	47.3	24.1	72.4



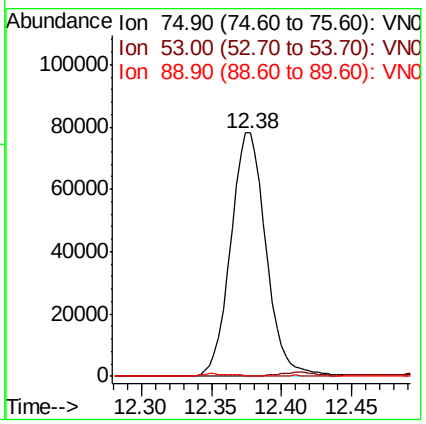


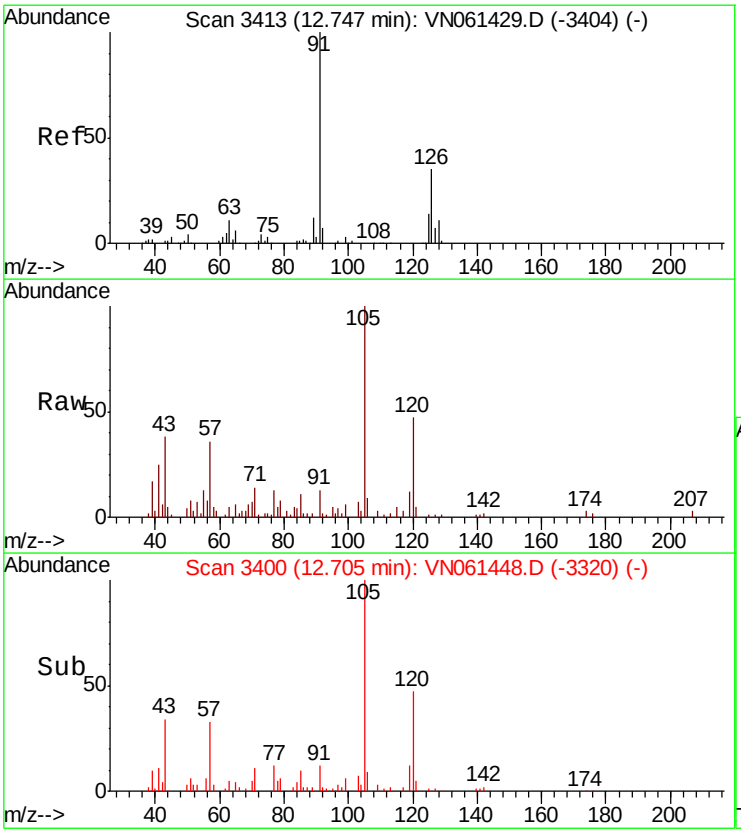
#81
trans-1,4-Dichloro-2-butene
Concen: 74.278 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 137226

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.2	112.8#
89	0.0	38.2	57.4#

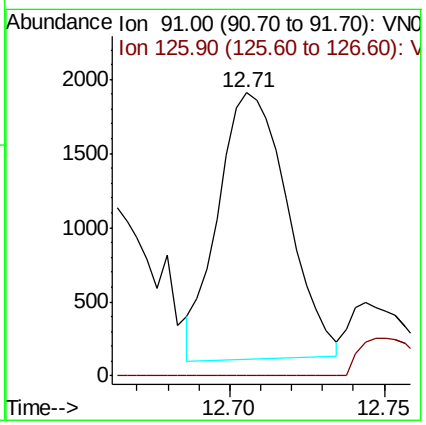


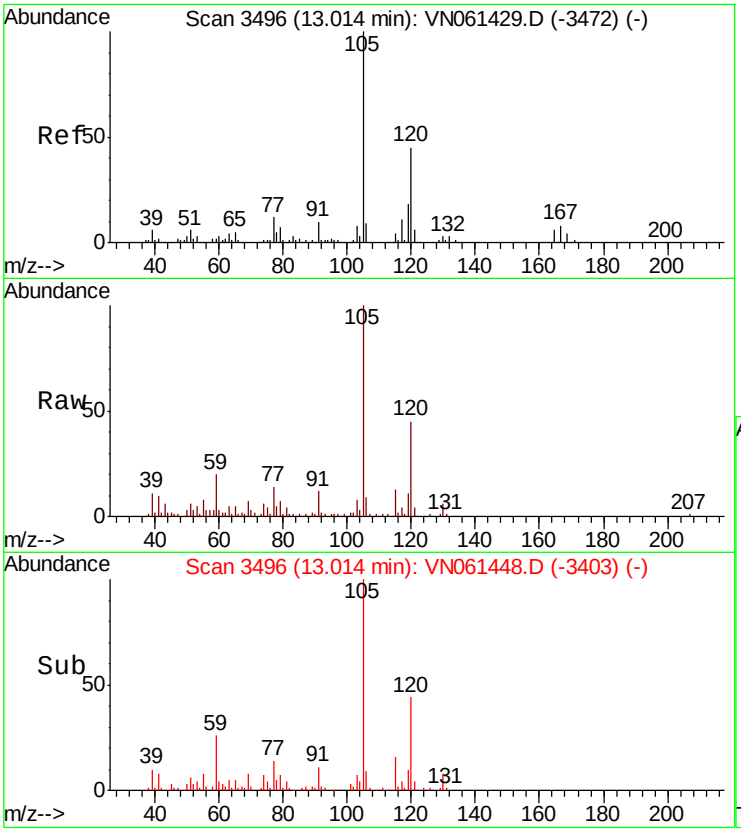


#82
4-Chlorotoluene
Concen: 0.220 ug/l
RT: 12.71 min Scan# 3400
Delta R.T. -0.04 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 91 Resp: 2809

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.2#



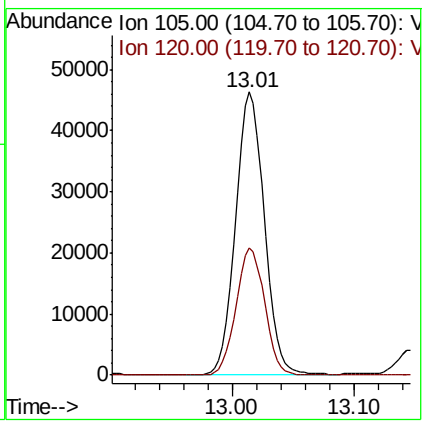


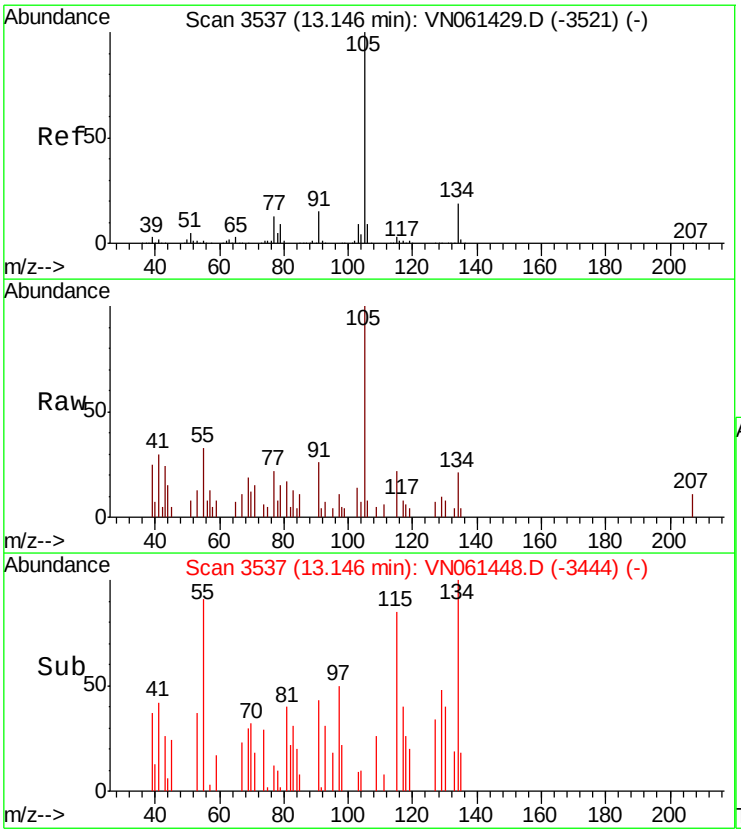
#84
1,2,4-Trimethylbenzene
Concen: 5.033 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 75622

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.3

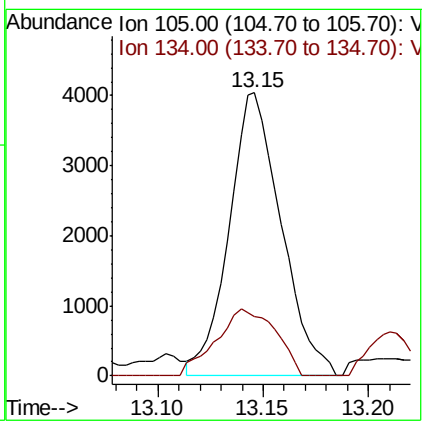


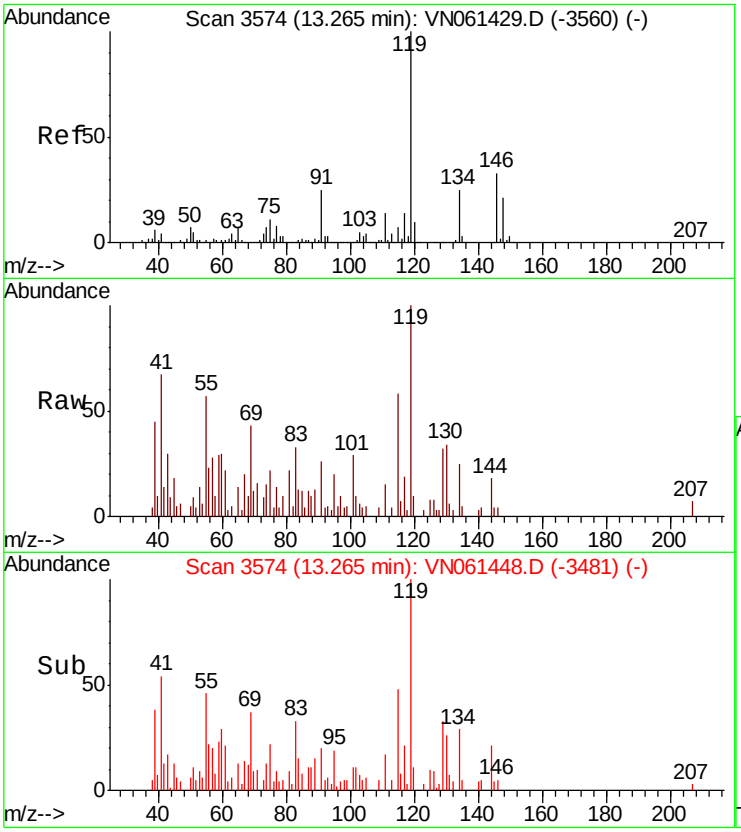


#85
sec-Butylbenzene
Concen: 0.399 ug/l
RT: 13.15 min Scan# 3537
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:105 Resp: 6940

Ion	Ratio	Lower	Upper
105	100		
134	27.1	9.8	29.5



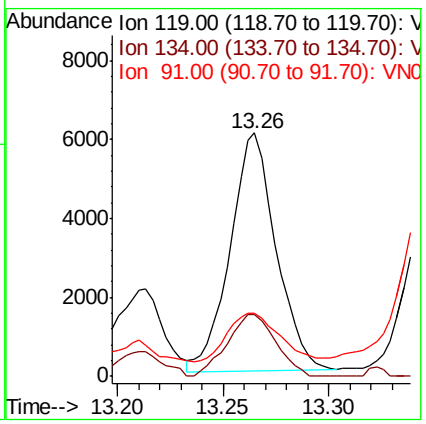


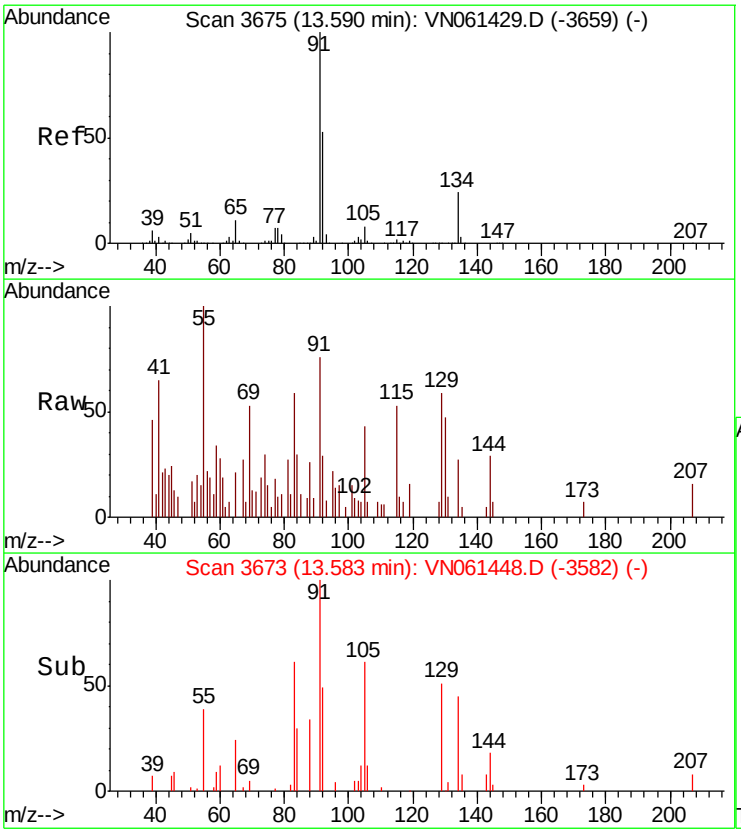
#86
p-Isopropyltoluene
Concen: 0.589 ug/l
RT: 13.26 min Scan# 3574
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 9100

Ion	Ratio	Lower	Upper
119	100		
134	27.5	12.7	38.1
91	29.9	12.6	37.6

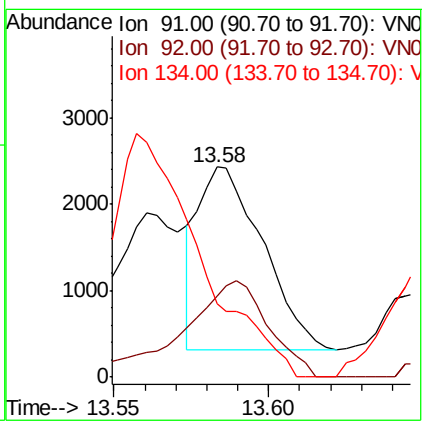


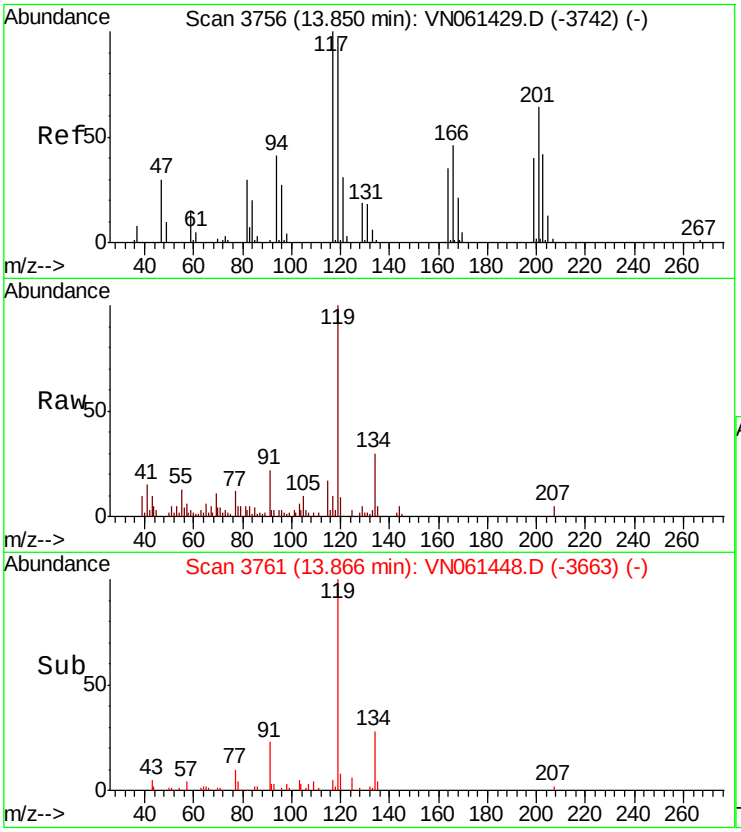


#89
n-Butylbenzene
Concen: 0.217 ug/l
RT: 13.58 min Scan# 3673
Delta R.T. -0.01 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion: 91 Resp: 3042

Ion	Ratio	Lower	Upper
91	100		
92	70.7	26.8	80.3
134	0.0	12.4	37.4#



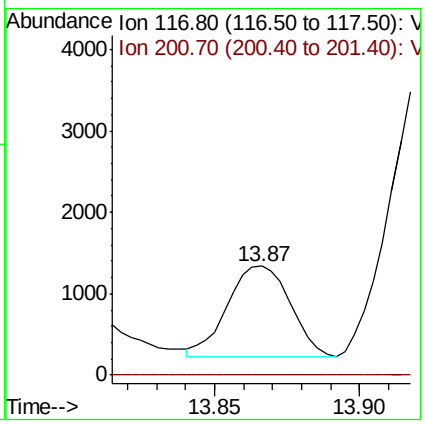


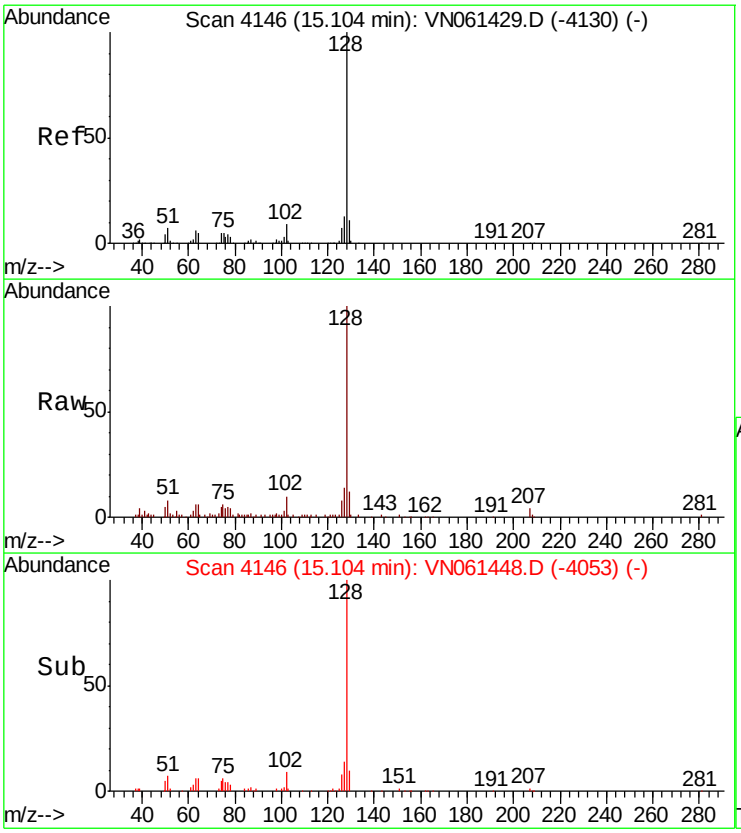
#90
Hexachloroethane
Concen: 0.811 ug/l
RT: 13.87 min Scan# 3761
Delta R.T. 0.02 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1698

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.9	98.7#





#95
Naphthalene
Concen: 7.306 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. -0.00 min
Lab File: VN061448.D
Acq: 18 May 2020 20:34

Tgt Ion:128 Resp: 87980

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.1	15.1
129	11.2	8.6	13.0