Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061032.D
Acq On : 16 Apr 2020 23:07
Operator : JC/MD
Sample : L2304-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 17 04:03:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	154737	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.56	114	264322	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	245395	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	113037	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	105320	53.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.40%				
35) Dibromofluoromethane	7.56	113	77988	50.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.04%				
50) Toluene-d8	10.08	98	329572	56.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.00%				
62) 4-Bromofluorobenzene	12.39	95	123063	53.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.66%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.71	59	662	1.885	ug/l	#	73
16) Acetone	3.78	43	52149	59.846	ug/l		99
17) Carbon Disulfide	4.03	76	1262	0.238	ug/l	#	74
20) Methylene Chloride	4.51	84	1457	0.766	ug/l		88
25) 2-Butanone	6.80	43	8505	6.369	ug/l		93
29) Tetrahydrofuran	7.18	42	255	0.281	ug/l	#	36
31) Cyclohexane	7.64	56	3182	0.863	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	12426	4.556	ug/l	#	50
37) Ethyl Acetate	6.80	43	8505	2.872	ug/l	#	69
38) Carbon Tetrachloride	7.64	117	15006	6.610	ug/l	#	14
43) Isopropyl Acetate	8.14	43	29582	6.141	ug/l	#	91
48) Methyl methacrylate	9.15	41	6830	3.209	ug/l	#	36
51) 4-Methyl-2-Pentanone	9.97	43	7121	2.565	ug/l		100
54) cis-1,3-Dichloropropene	9.89	75	13080	3.877	ug/l	#	62
59) 2-Hexanone	10.75	43	10206	5.097	ug/l		83
74) N-amyl acetate	12.02	43	10558	2.507	ug/l	#	48
76) 1,2,3-Trichloropropane	12.39	75	62688	25.213	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.39	75	62688	62.189	ug/l	#	12

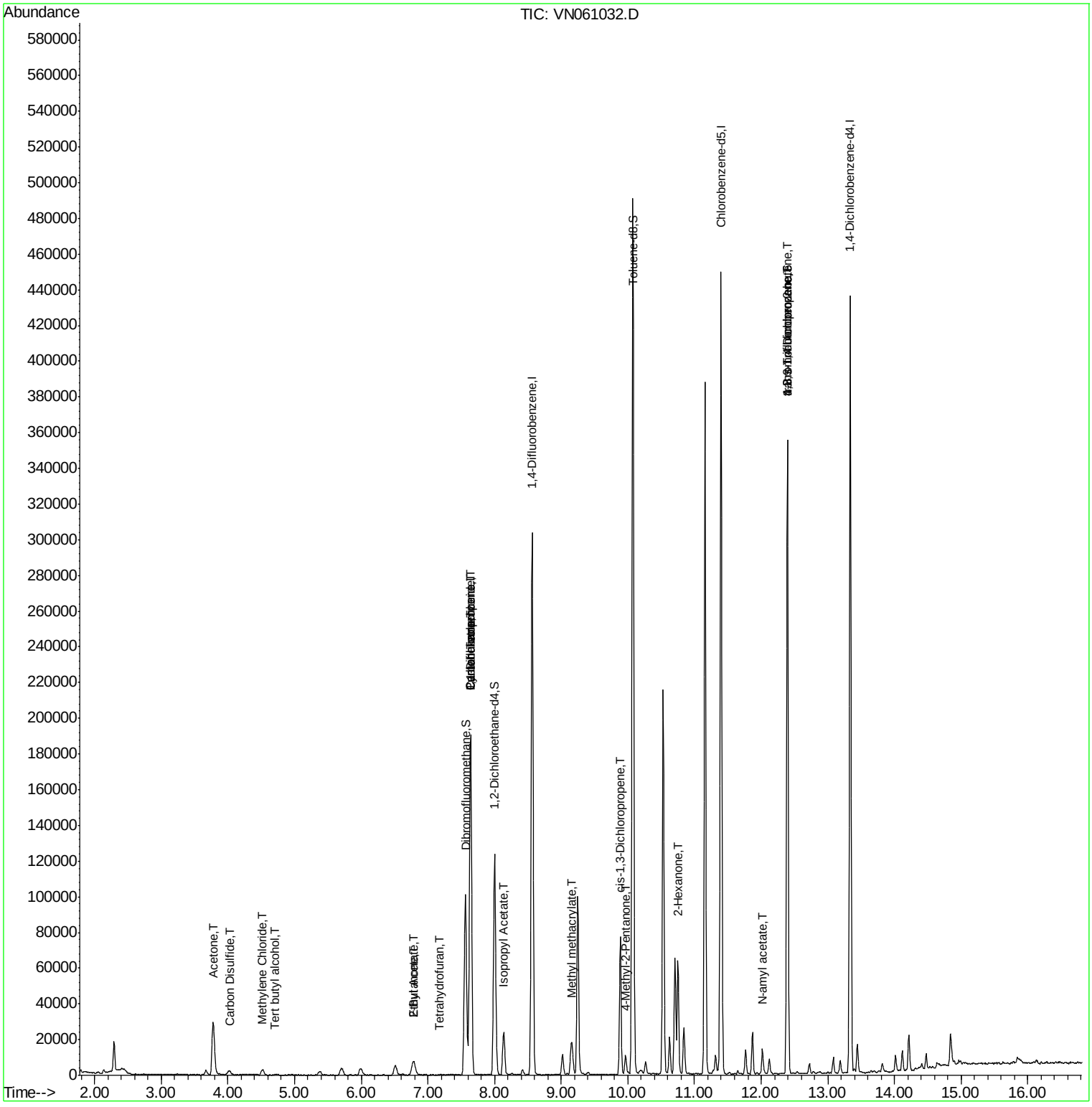
(#) = qualifier out of range (m) = manual integration (+) = signals summed

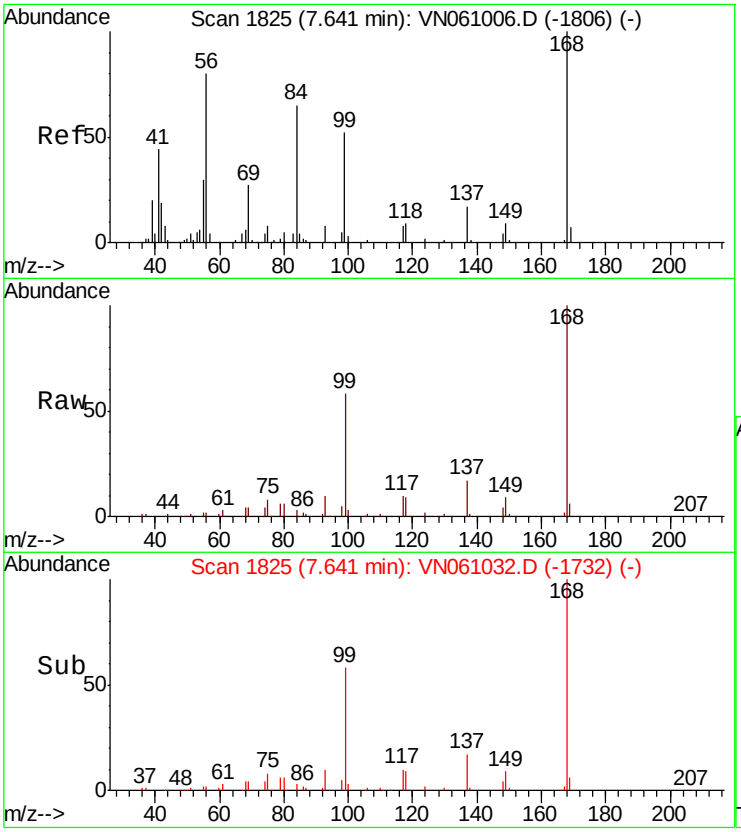
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061032.D
Acq On : 16 Apr 2020 23:07
Operator : JC/MD
Sample : L2304-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 17 04:03:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration



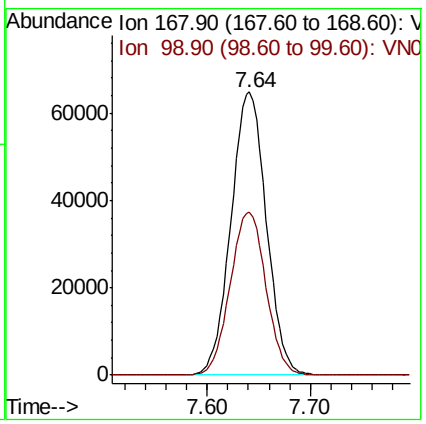


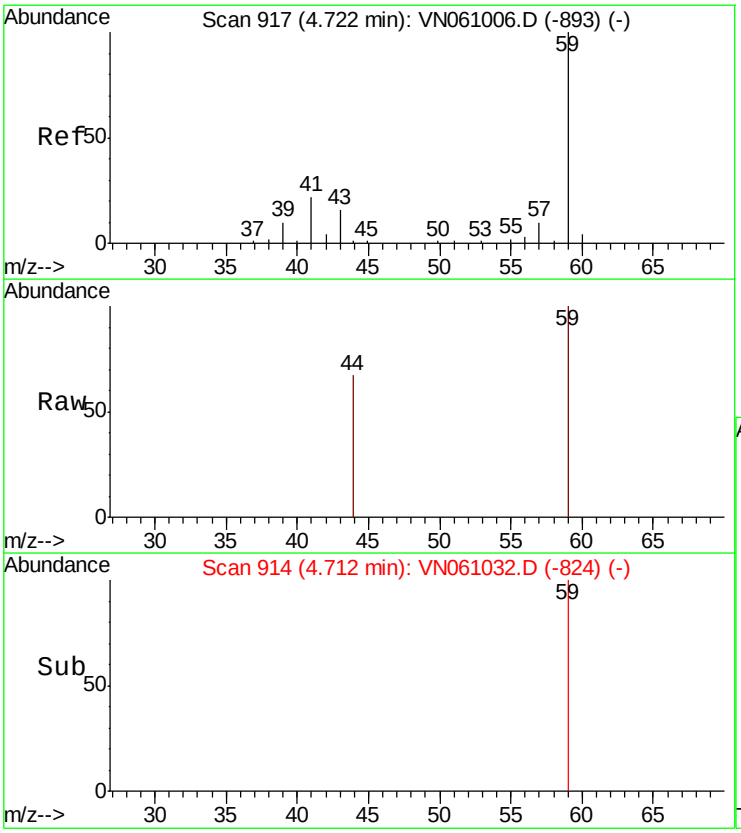
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 154737

Ion	Ratio	Lower	Upper
168	100		
99	57.6	47.4	71.2

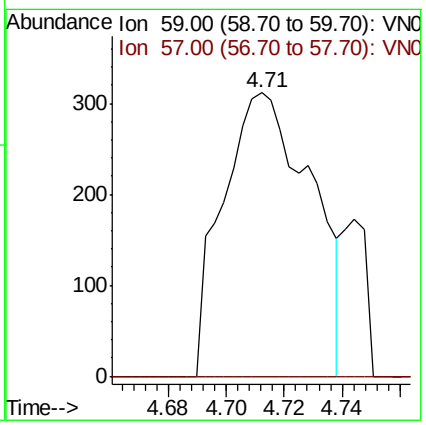


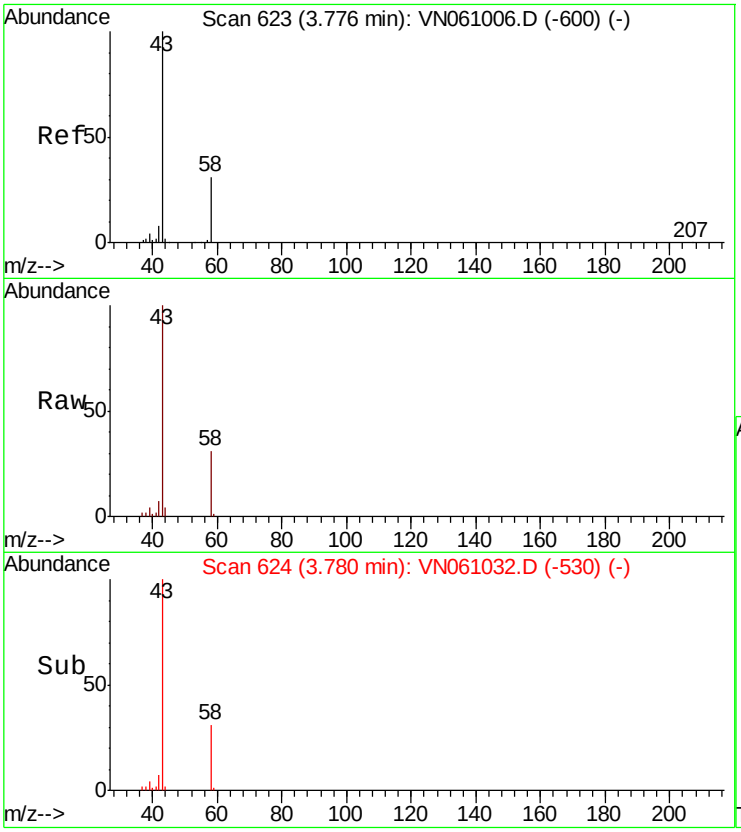


#11
Tert butyl alcohol
Concen: 1.885 ug/l
RT: 4.71 min Scan# 914
Delta R.T. -0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 59 Resp: 662

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



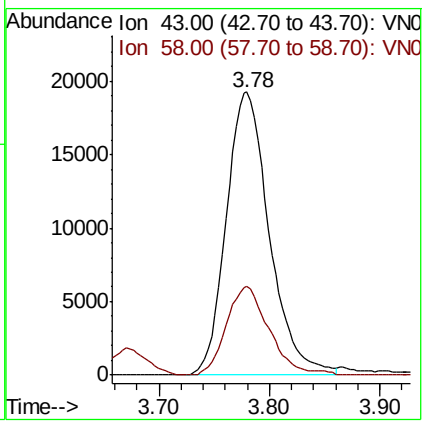


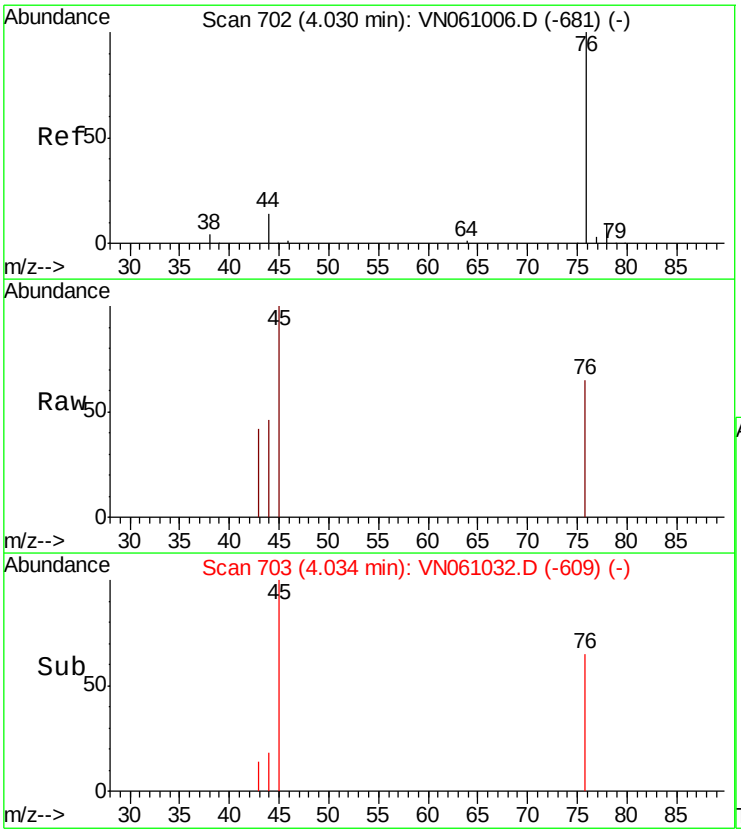
#16
Acetone
Concen: 59.846 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 52149

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.6	37.0

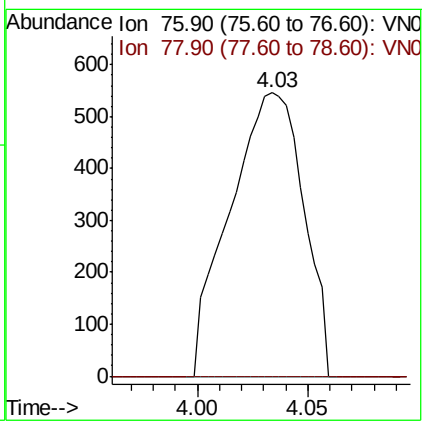


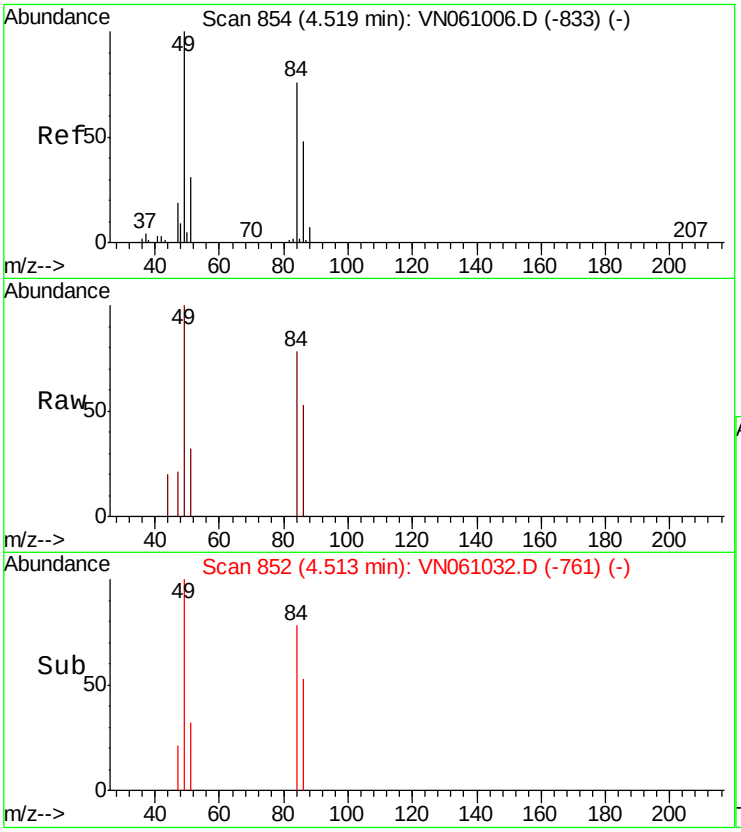


#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 76 Resp: 1262

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#



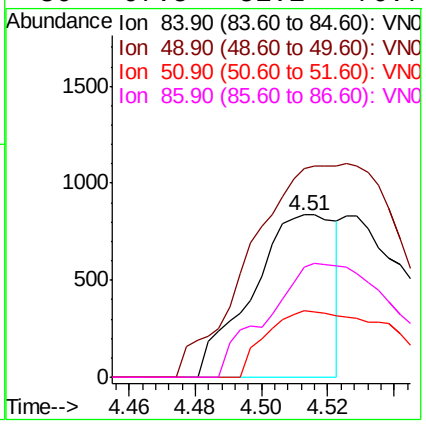


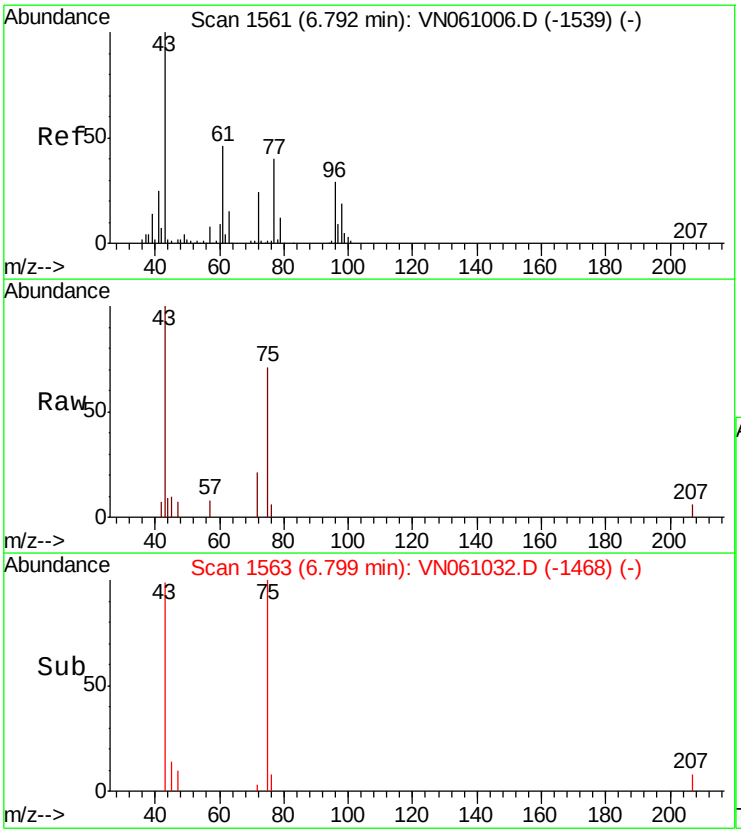
#20
Methylene Chloride
Concen: 0.766 ug/l
RT: 4.51 min Scan# 852
Delta R.T. -0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 1457

Ion	Ratio	Lower	Upper
84	100		
49	109.5	105.8	158.6
51	40.8	32.4	48.6
86	67.5	51.1	76.7

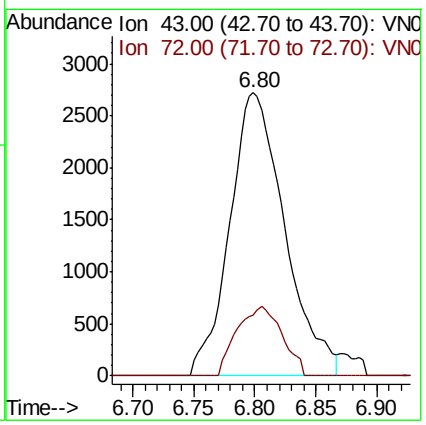


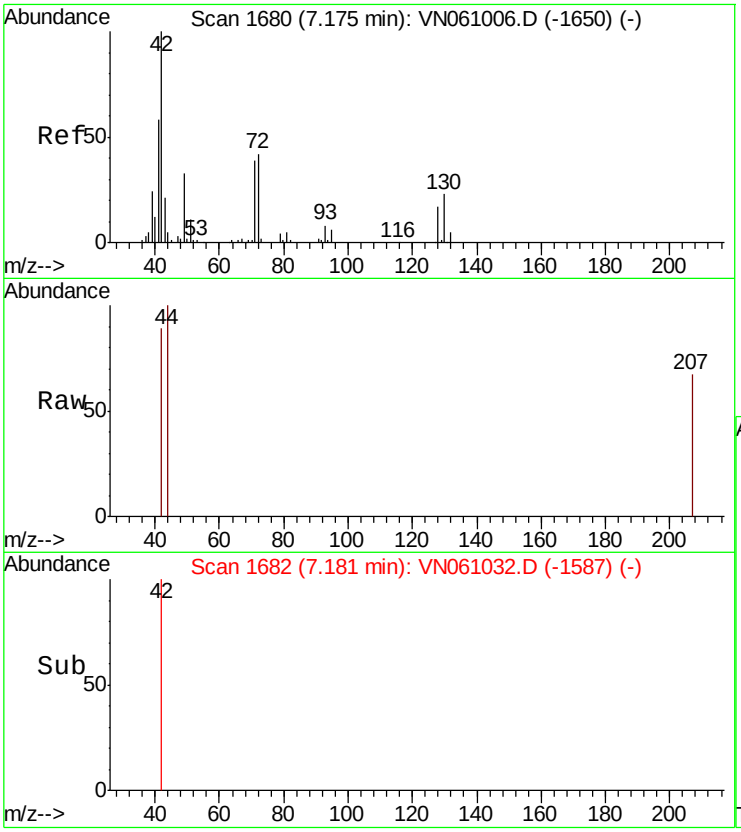


#25
2-Butanone
Concen: 6.369 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 43 Resp: 8505

Ion	Ratio	Lower	Upper
43	100		
72	21.2	19.6	29.4



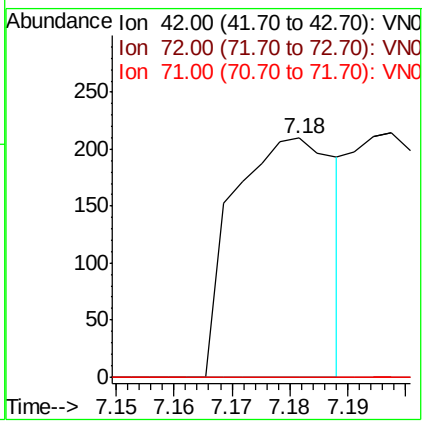


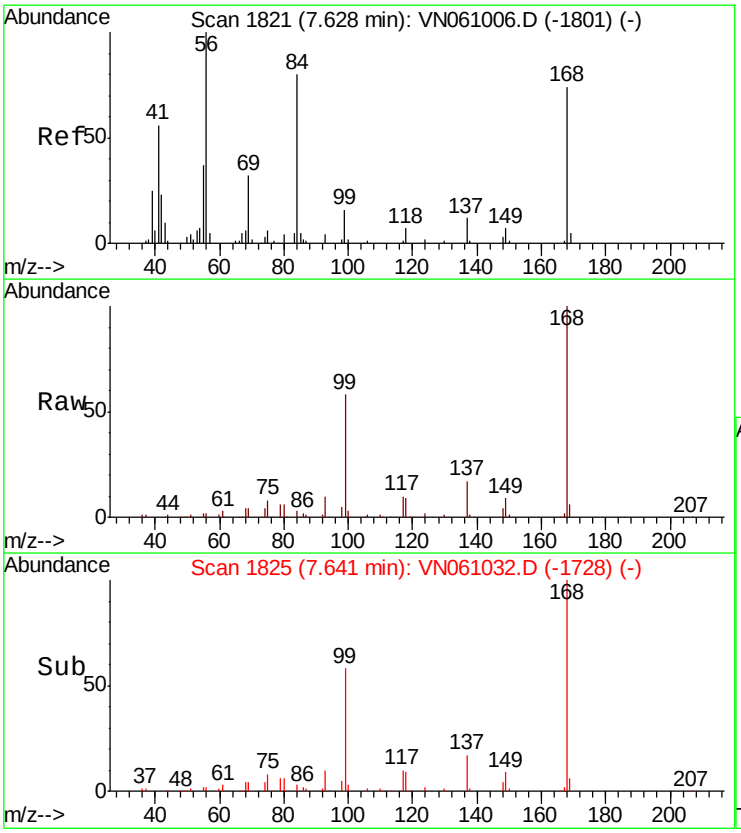
#29
Tetrahydrofuran
Concen: 0.281 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 255

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.1	48.1#
71	0.0	30.5	45.7#

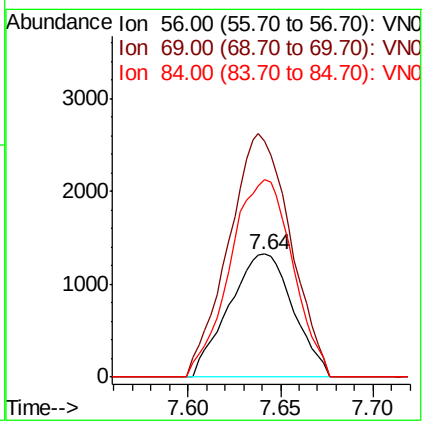


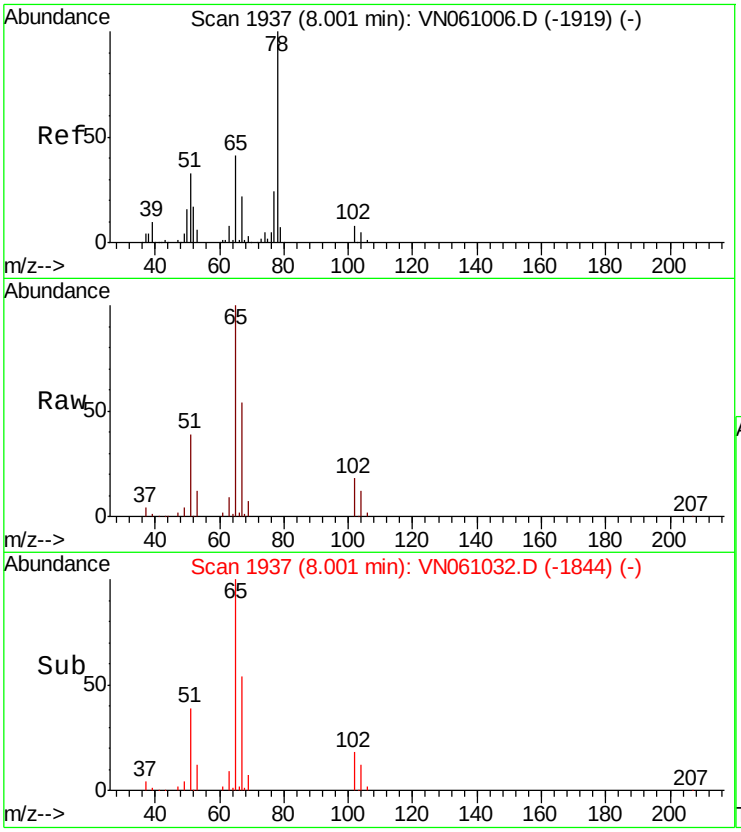


#31
Cyclohexane
Concen: 0.863 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 56 Resp: 3182

Ion	Ratio	Lower	Upper
56	100		
69	192.7	25.6	38.4#
84	160.9	63.4	95.2#



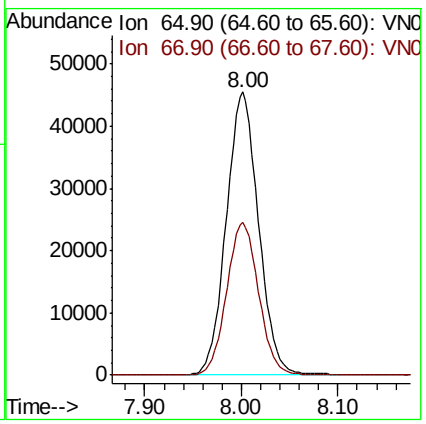


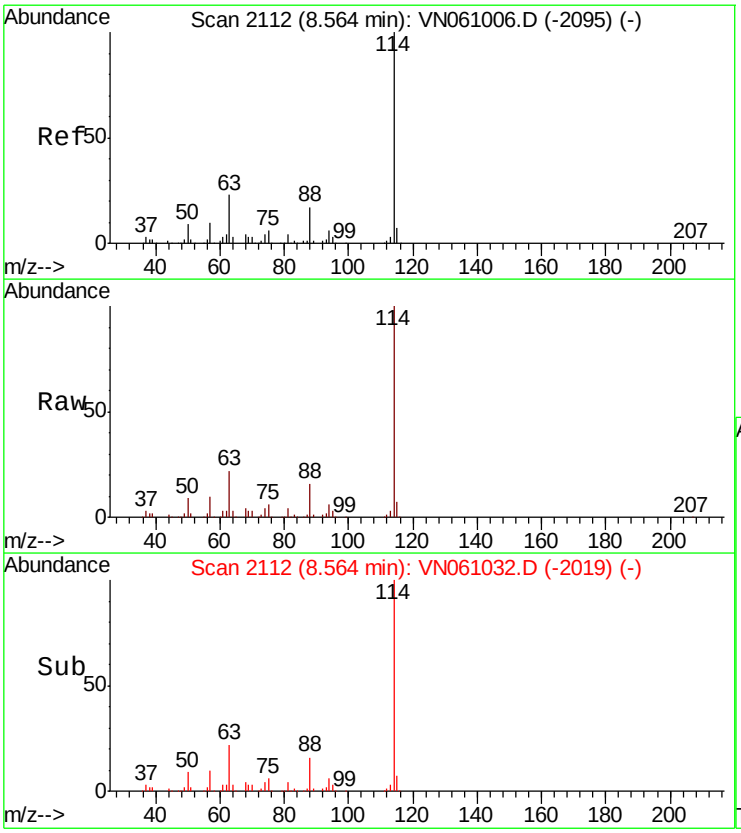
#33
1,2-Dichloroethane-d4
Concen: 53.198 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 105320

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.0

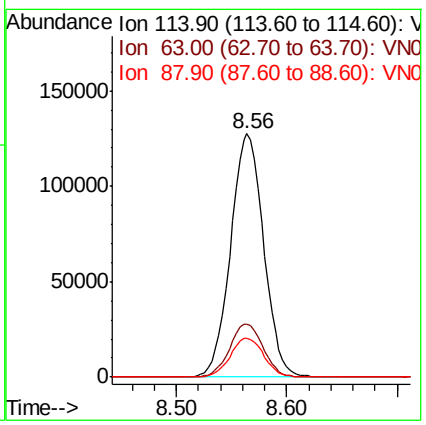


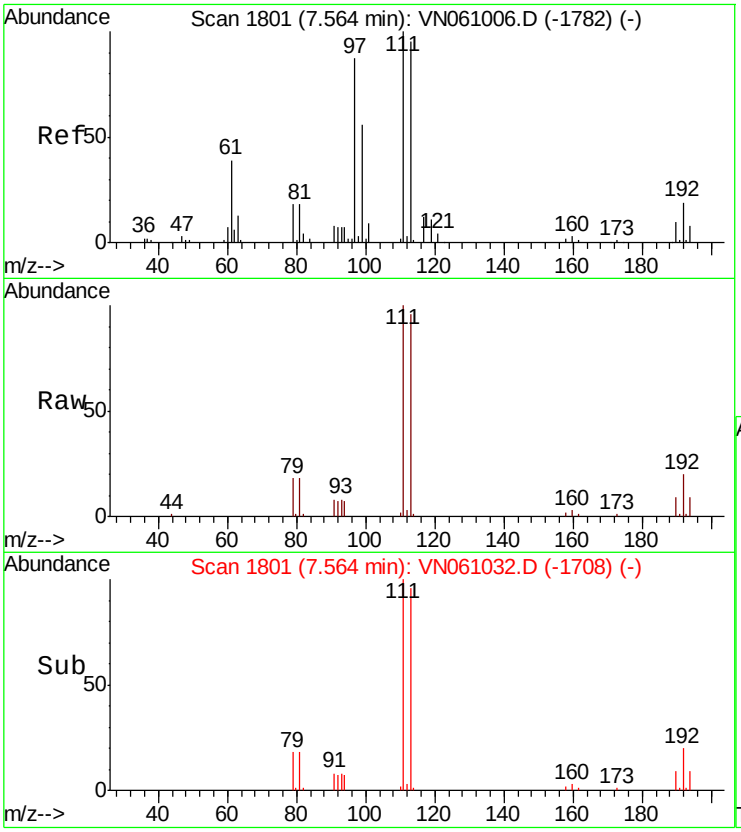


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion:114 Resp: 264322

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	46.2
88	16.2	0.0	33.4



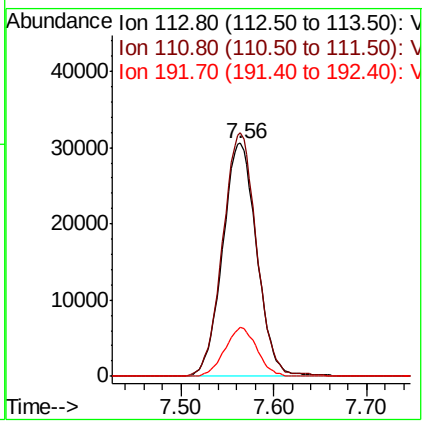


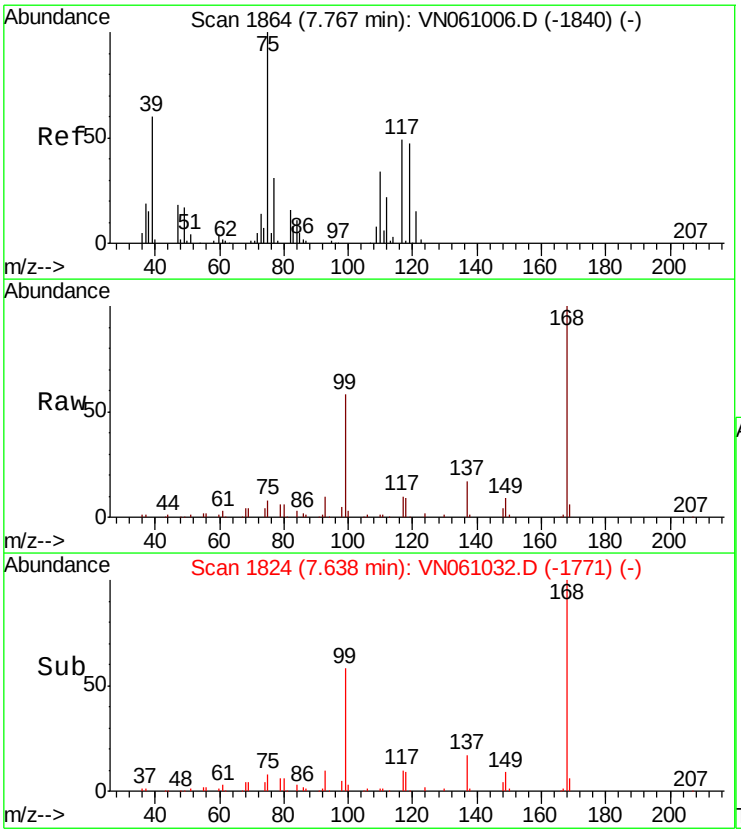
#35
Dibromofluoromethane
Concen: 50.523 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 77988

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.4	125.2
192	19.7	15.5	23.3

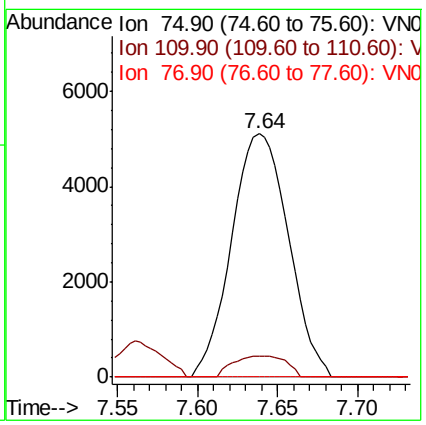


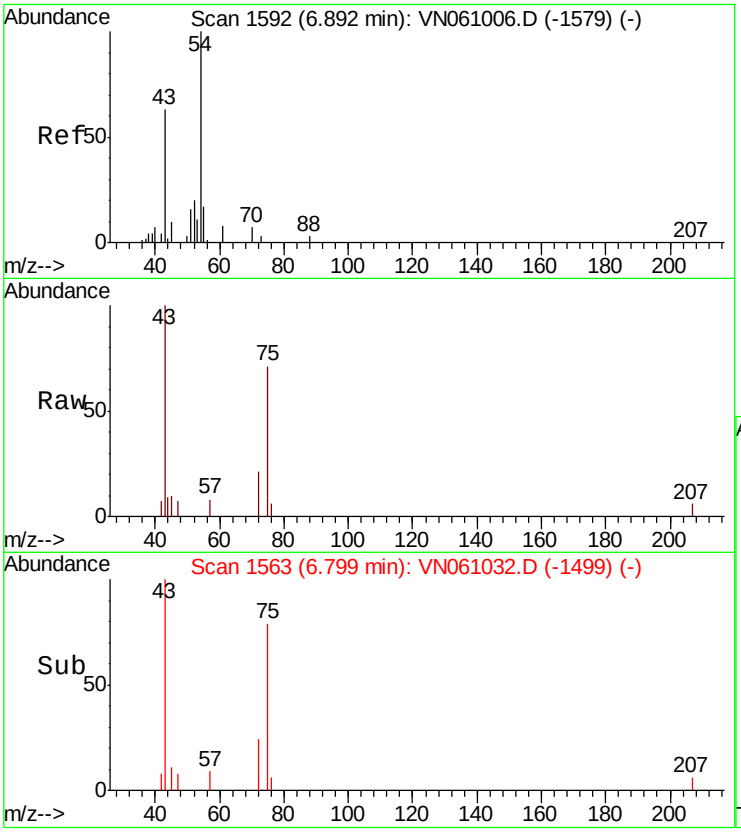


#36
1,1-Dichloropropene
Concen: 4.556 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 75 Resp: 12426

Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.8	50.3#
77	0.0	24.7	37.1#



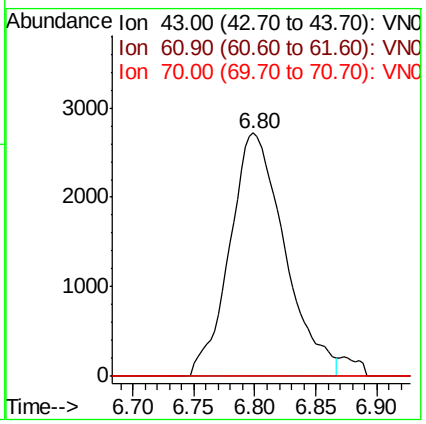


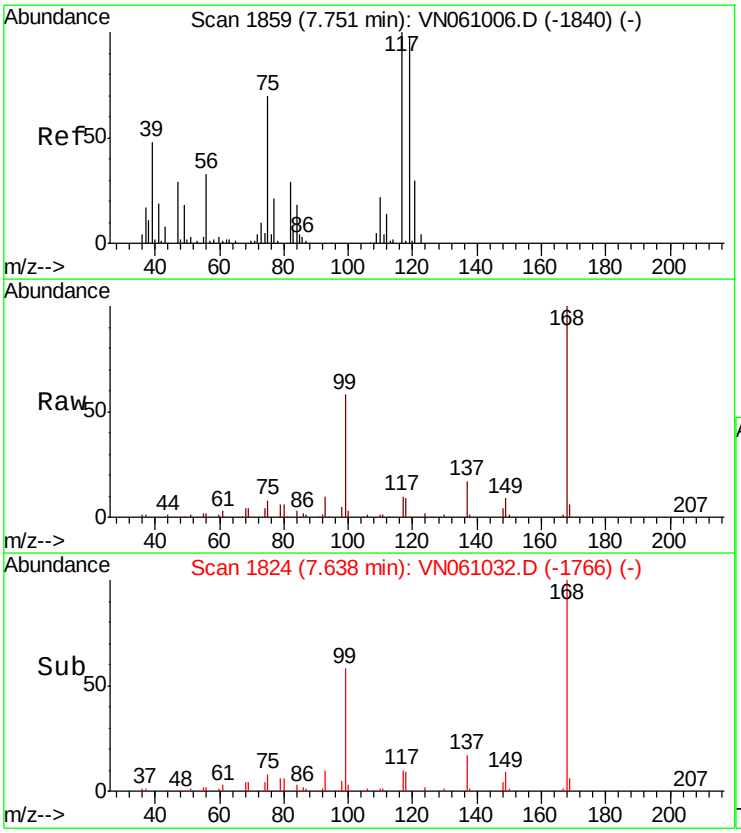
#37
Ethyl Acetate
Concen: 2.872 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.09 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 8505

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

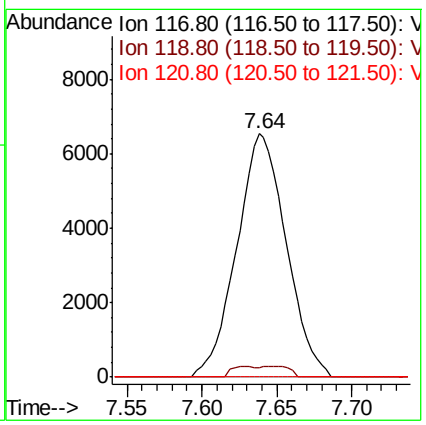


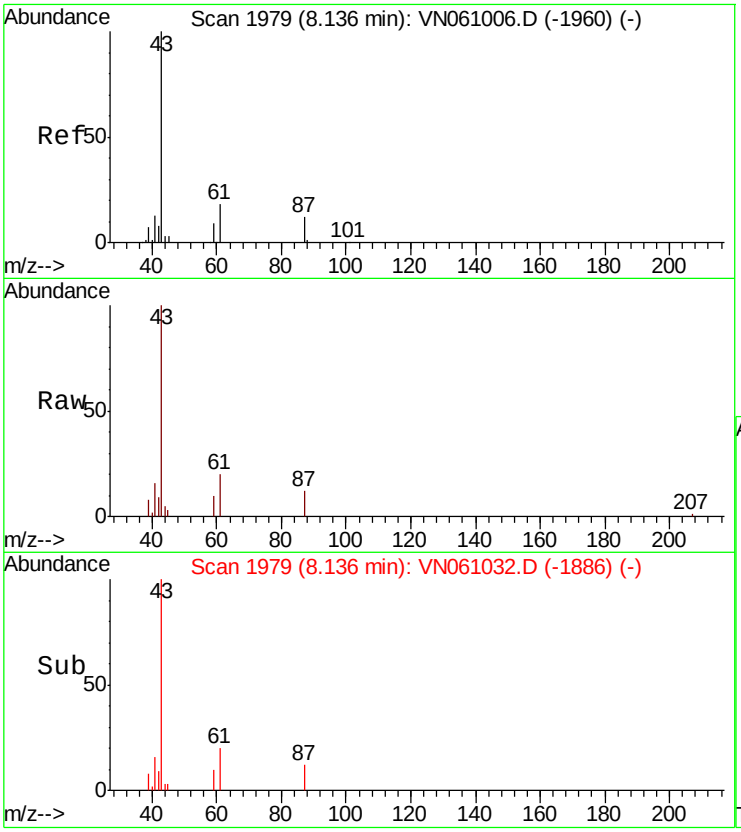


#38
Carbon Tetrachloride
Concen: 6.610 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion:117 Resp: 15006

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.1	117.1#
121	0.0	24.0	36.0#



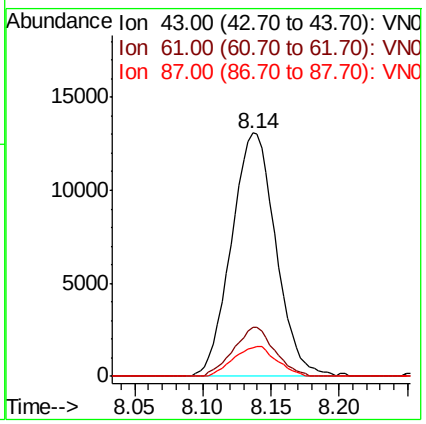


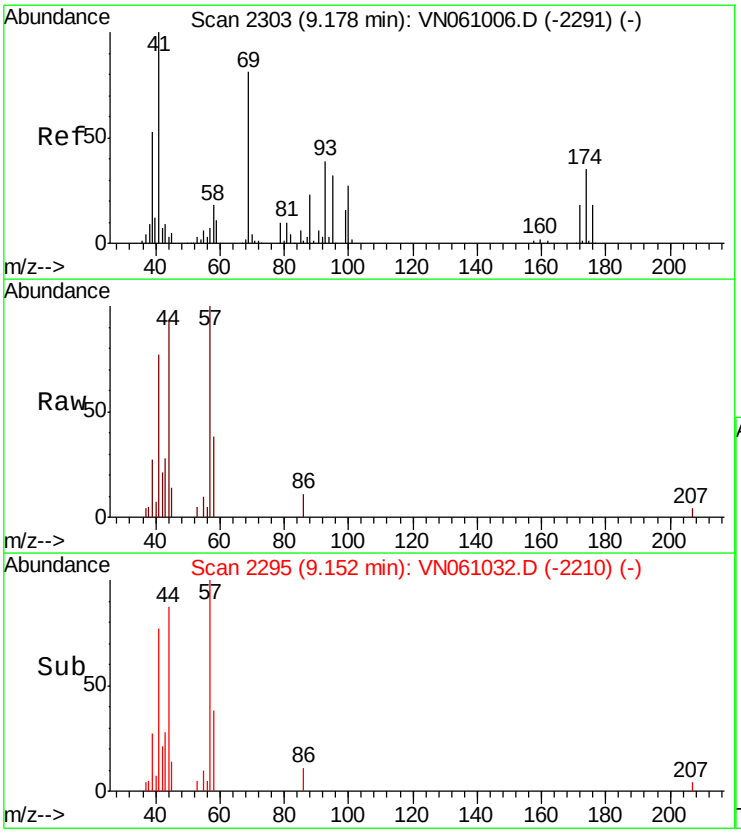
#43
Isopropyl Acetate
Concen: 6.141 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 29582

Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.3	30.5#
87	11.9	9.4	14.2

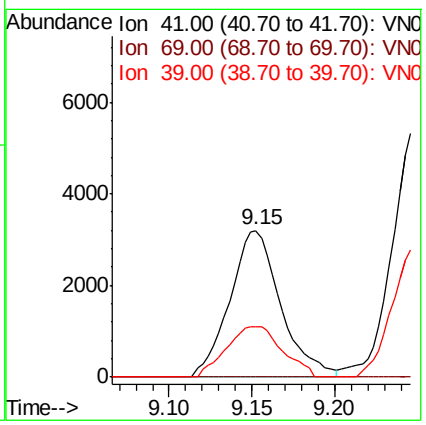


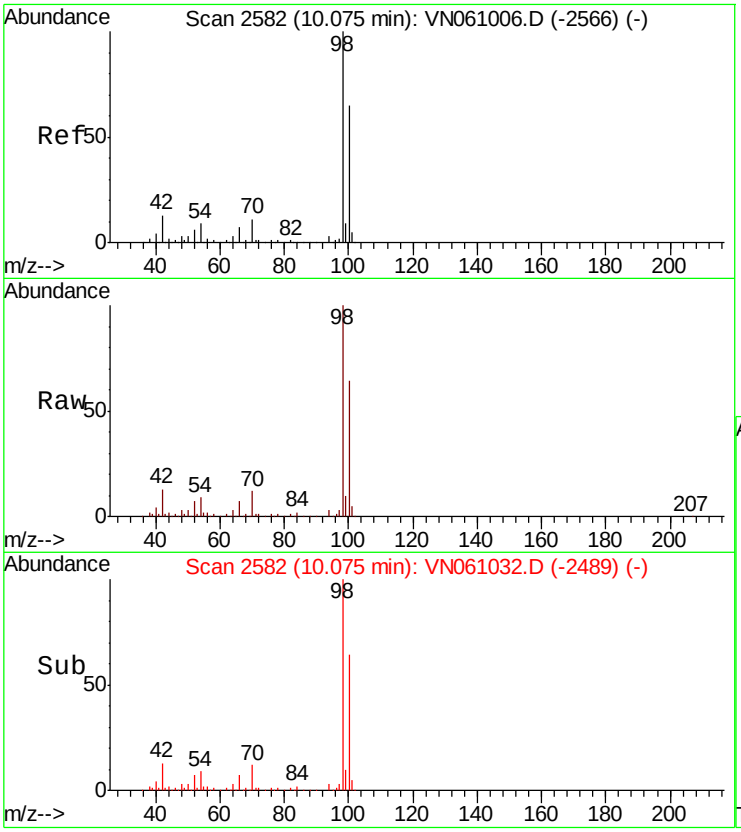


#48
Methyl methacrylate
Concen: 3.209 ug/l
RT: 9.15 min Scan# 2295
Delta R.T. -0.03 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 41 Resp: 6830

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.3	97.9#
39	37.9	45.2	67.8#



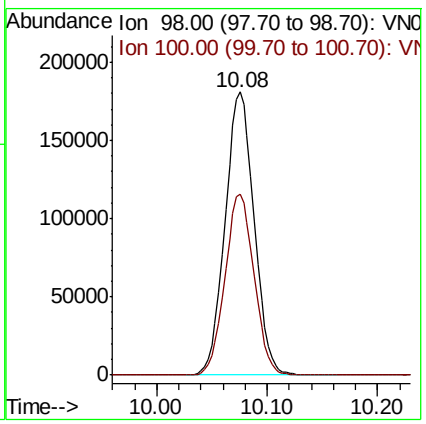


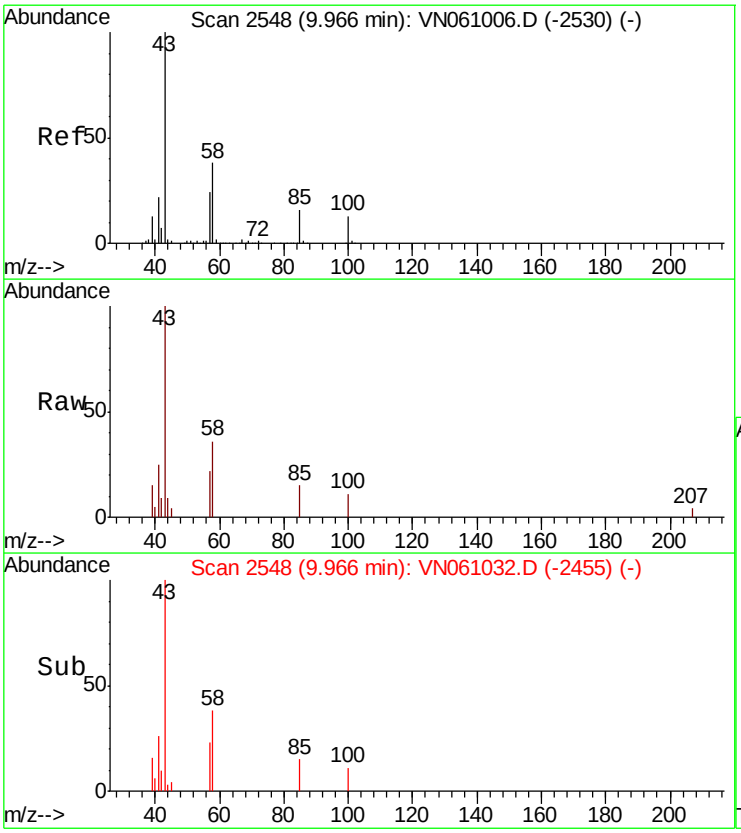
#50
Toluene-d8
Concen: 56.501 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 329572

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

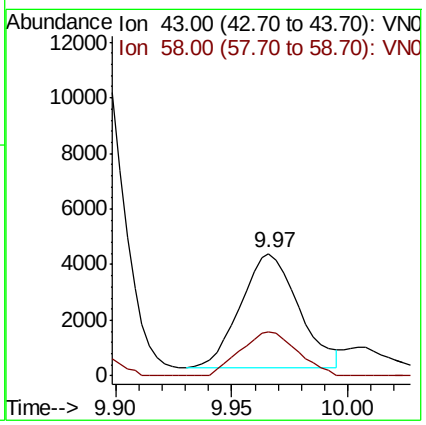


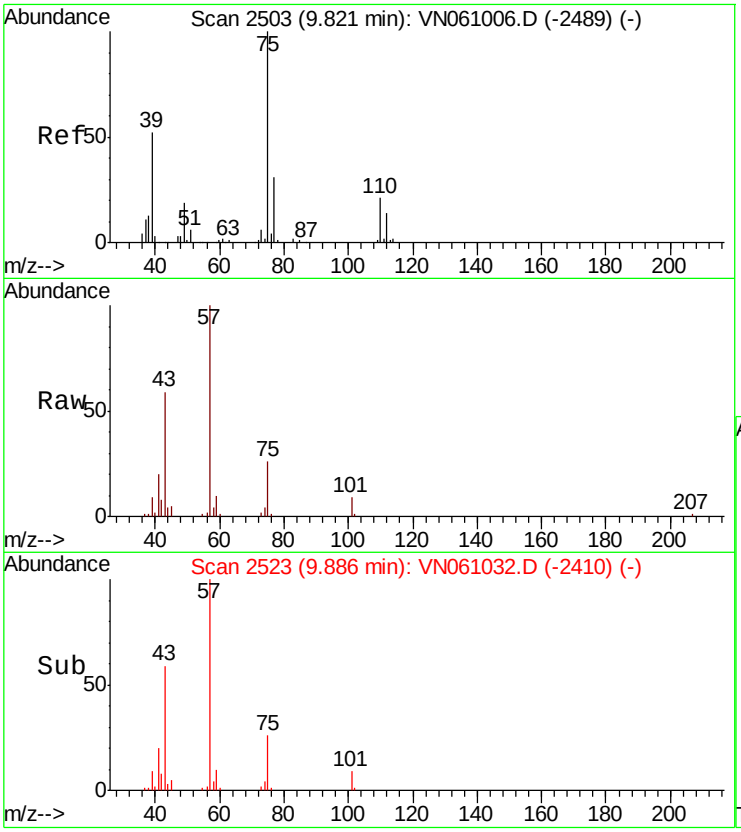


#51
4-Methyl-2-Pentanone
Concen: 2.565 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 43 Resp: 7121

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.3	45.5



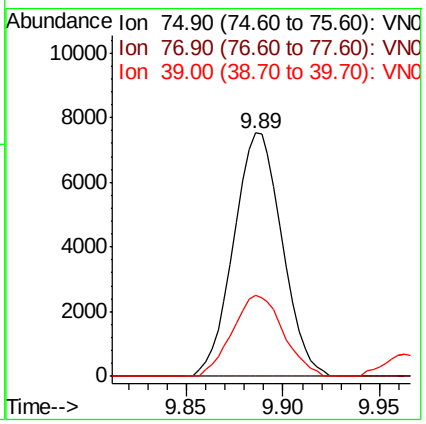


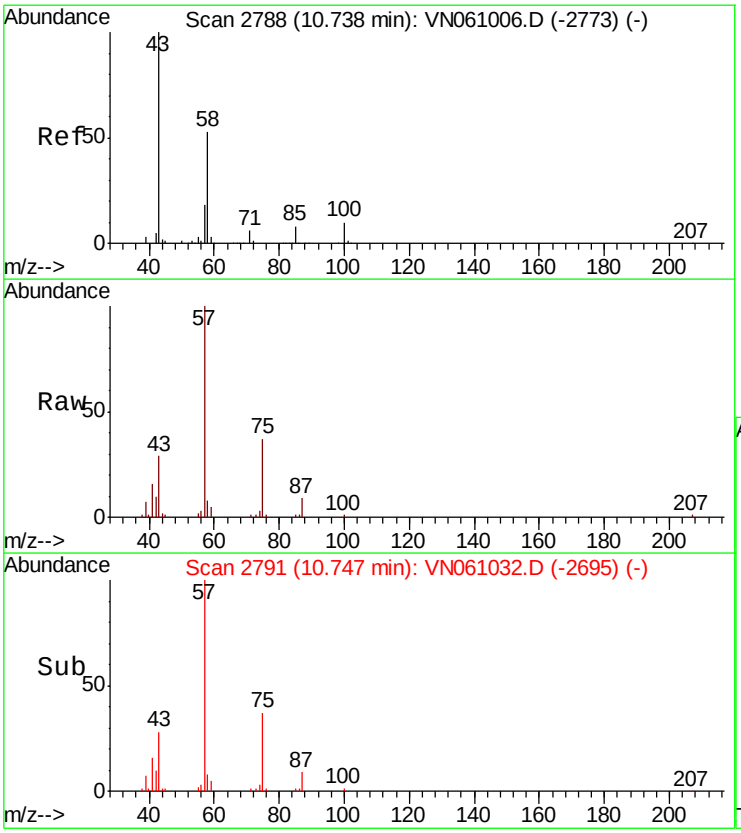
#54
cis-1,3-Dichloropropene
Concen: 3.877 ug/l
RT: 9.89 min Scan# 2523
Delta R.T. 0.06 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 13080

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	33.1	41.4	62.2#

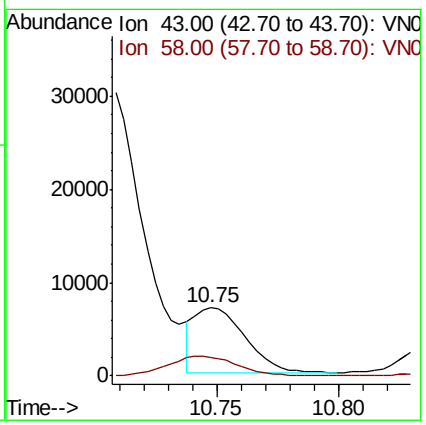


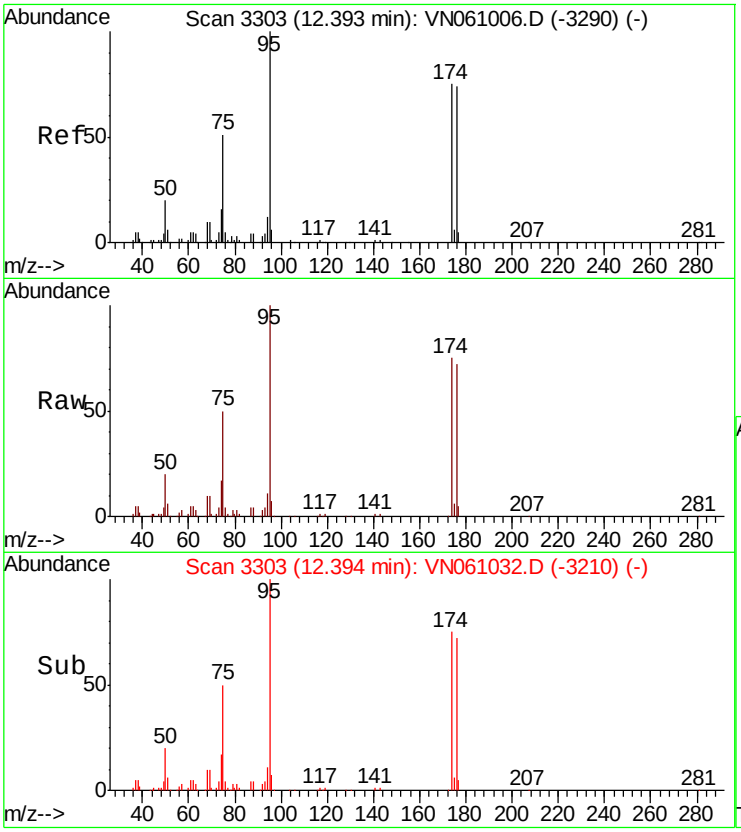


#59
2-Hexanone
Concen: 5.097 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.01 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 43 Resp: 10206

Ion	Ratio	Lower	Upper
43	100		
58	41.0	26.4	79.0



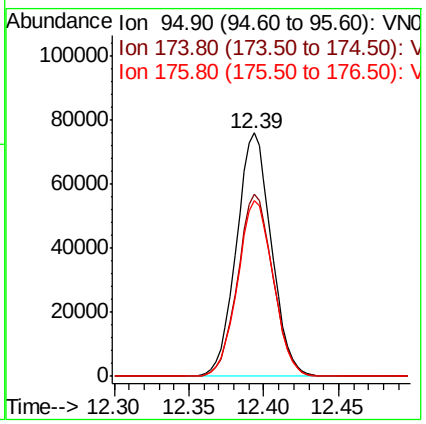


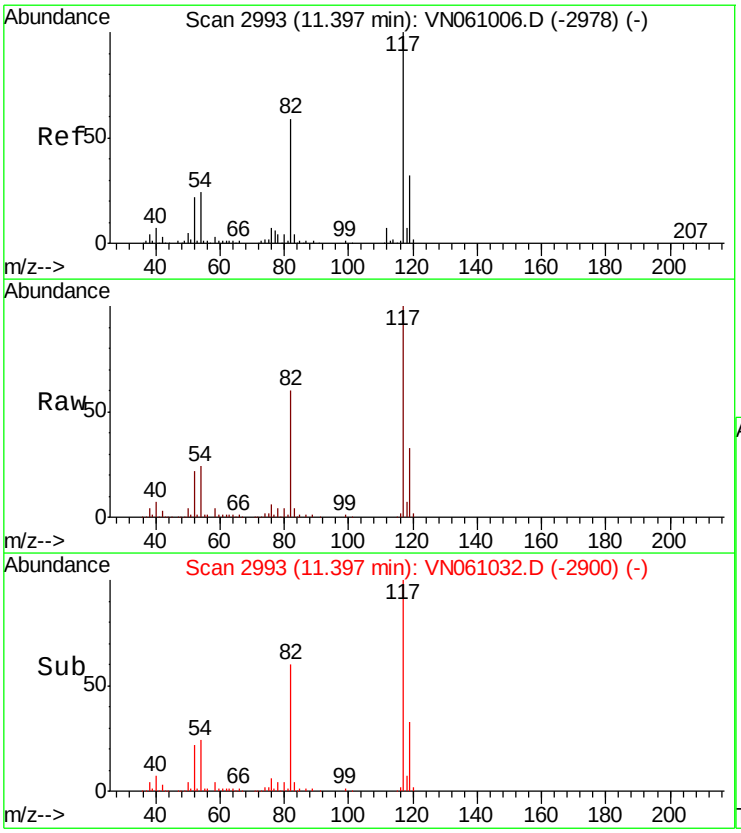
#62
4-Bromofluorobenzene
Concen: 53.831 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 123063

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	151.2
176	73.6	0.0	148.2

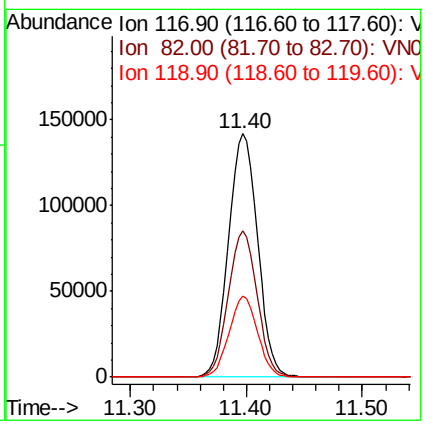


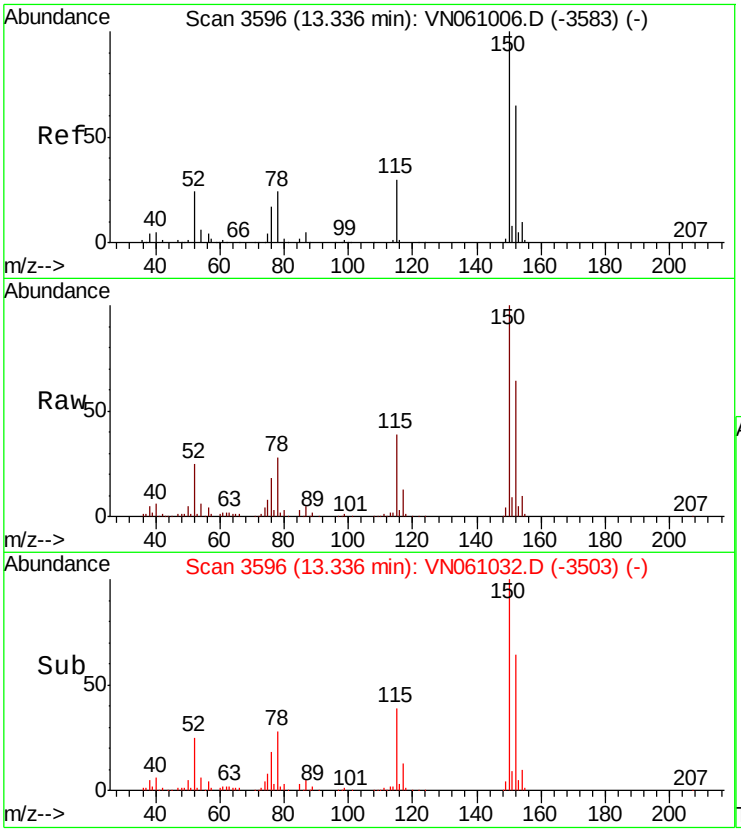


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion:117 Resp: 245395

Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.1	70.7
119	33.1	25.7	38.5



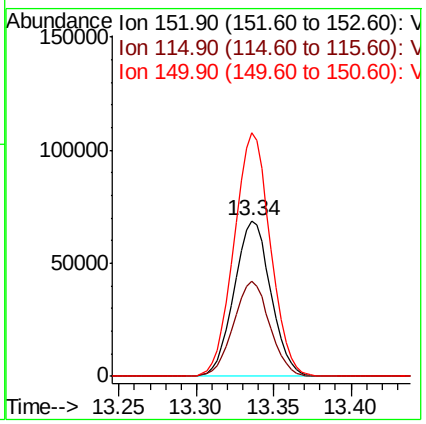


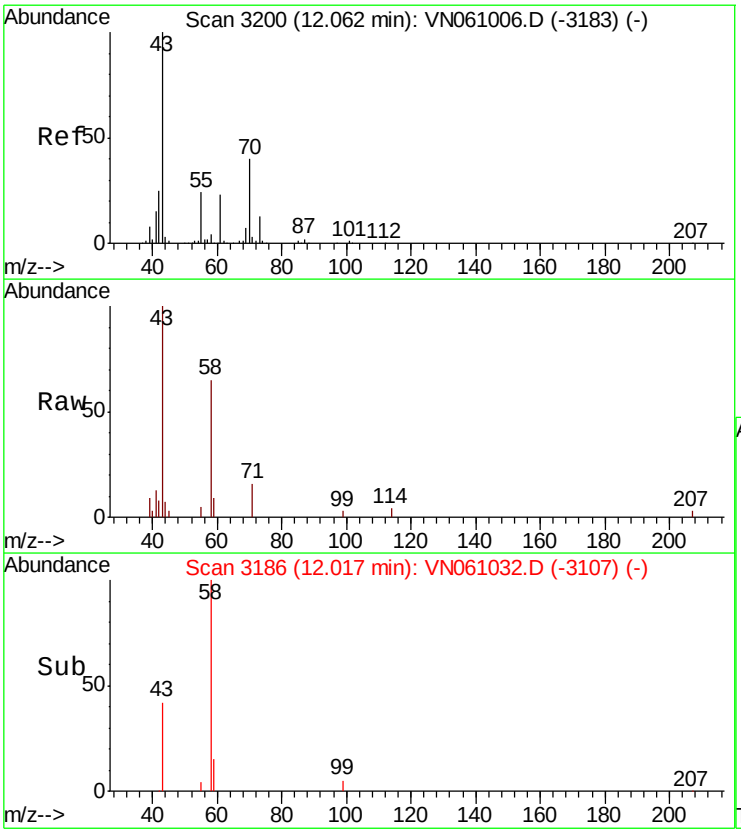
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 113037

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.8	92.4
150	155.4	0.0	349.0

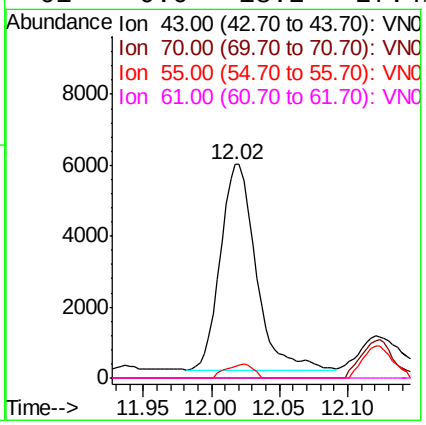


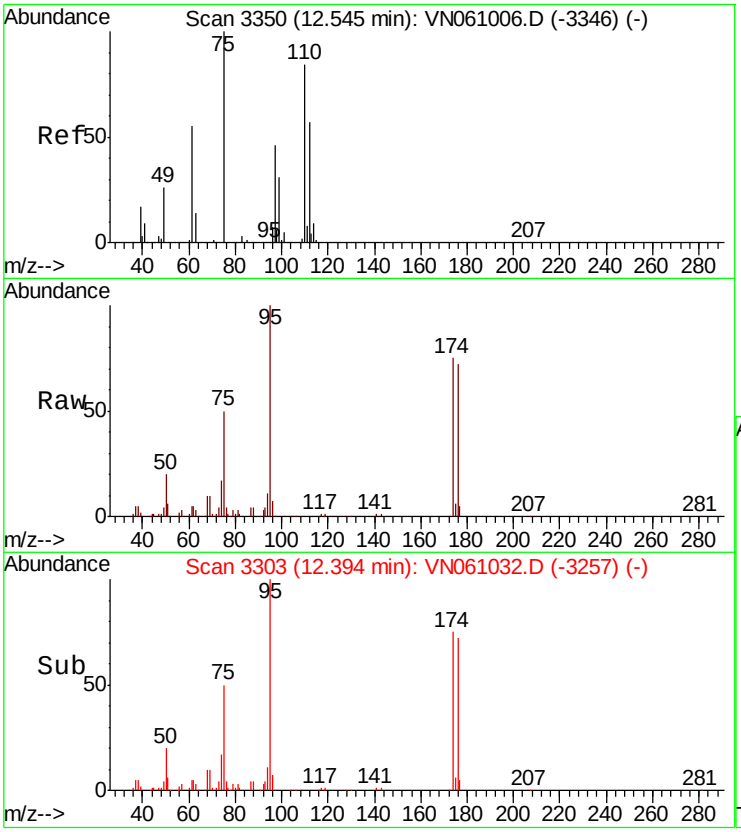


#74
N-amyl acetate
Concen: 2.507 ug/l
RT: 12.02 min Scan# 3186
Delta R.T. -0.04 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 43 Resp: 10558

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	5.1	18.6	27.8#
61	0.0	18.2	27.4#



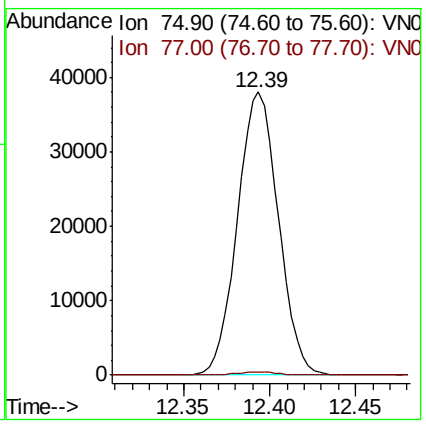


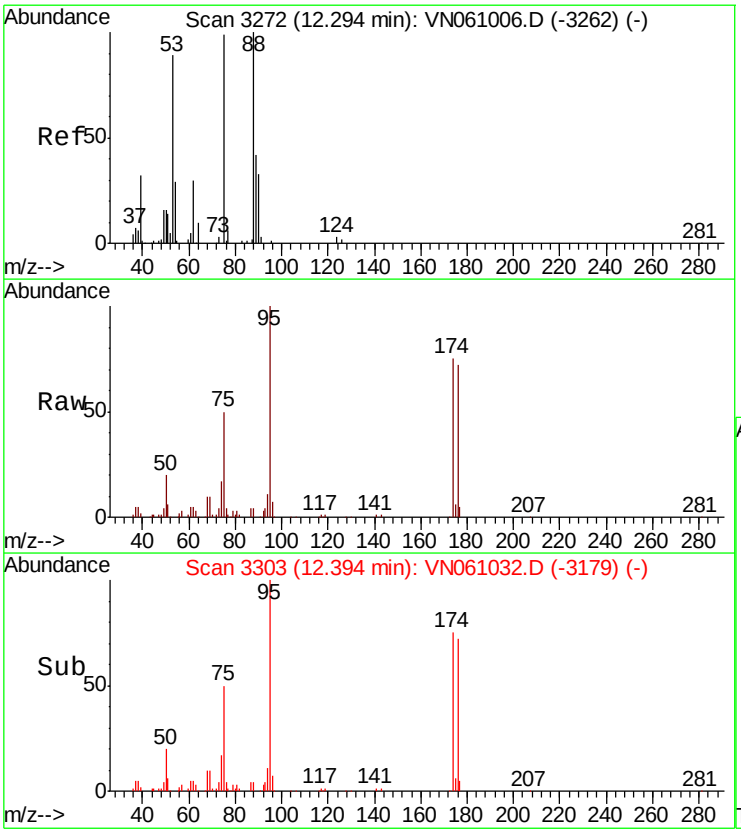
#76
1,2,3-Trichloropropane
Concen: 25.213 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 62688

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.189 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061032.D
Acq: 16 Apr 2020 23:07

Tgt Ion: 75 Resp: 62688

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