Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
Data File : VN052397.D
Acq On : 19 Nov 2018 20:40
Operator : MD\SY
Sample : J5954-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : OWS-1

Quant Time: Nov 20 07:15:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	302334	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	503328	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	439035	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162398	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	220959	51.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.50%				
35) Dibromofluoromethane	7.59	113	166378	51.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.50%				
50) Toluene-d8	10.09	98	643413	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
62) 4-Bromofluorobenzene	12.40	95	198093	47.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.30%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.79	59	59	0.262	ug/l	#	72
13) Acrolein	3.62	56	105	22.052	ug/l	#	47
16) Acetone	3.82	43	31770	27.022	ug/l		89
17) Carbon Disulfide	4.06	76	2735	0.306	ug/l	#	74
18) Methyl Acetate	4.33	43	1282	0.817	ug/l	#	57
20) Methylene Chloride	4.56	84	90886	25.061	ug/l		98
25) 2-Butanone	6.85	43	17354	10.487	ug/l	#	90
31) Cyclohexane	7.66	56	9485	0.409	ug/l	#	30
36) 1,1-Dichloropropene	7.67	75	28811	5.711	ug/l	#	52
37) Ethyl Acetate	6.85	43	17354	4.740	ug/l	#	72
38) Carbon Tetrachloride	7.67	117	32928	7.104	ug/l	#	16
41) Methacrylonitrile	7.17	41	102	3.742	ug/l	#	100
43) Isopropyl Acetate	8.17	43	19428	2.750	ug/l	#	90
48) Methyl methacrylate	9.18	41	5862	1.635	ug/l	#	16
51) 4-Methyl-2-Pentanone	9.99	43	36158	10.167	ug/l		92
52) Toluene	10.16	92	1731822	200.872	ug/l		99
53) t-1,3-Dichloropropene	10.16	75	23219	4.738	ug/l	#	1
54) cis-1,3-Dichloropropene	9.90	75	27499	4.923	ug/l	#	72
57) 1,3-Dichloropropane	10.76	76	5266	0.951	ug/l	#	43
59) 2-Hexanone	10.76	43	94267	38.537	ug/l	#	56
67) Ethyl Benzene	11.51	91	5041	0.313	ug/l		100
68) m/p-Xylenes	11.62	106	4736	0.805	ug/l		96
69) o-Xylene	11.95	106	2309	0.409	ug/l		91
71) Bromoform	12.39	173	591	0.316	ug/l	#	1
74) N-amyl acetate	12.03	43	2611	0.561	ug/l	#	56
76) 1,2,3-Trichloropropane	12.40	75	115089	41.766	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	4073	0.392	ug/l		88
81) trans-1,4-Dichloro-2-buten	12.40	75	115089	135.462	ug/l	#	5
84) 1,2,4-Trimethylbenzene	13.04	105	10942	1.050	ug/l		100
86) p-Isopropyltoluene	13.29	119	28162	2.662	ug/l		97
90) Hexachloroethane	13.89	117	391	0.209	ug/l	#	14
95) Naphthalene	15.13	128	15744	5.201	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
Data File : VN052397.D
Acq On : 19 Nov 2018 20:40
Operator : MD\SY
Sample : J5954-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Quant Time: Nov 20 07:15:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

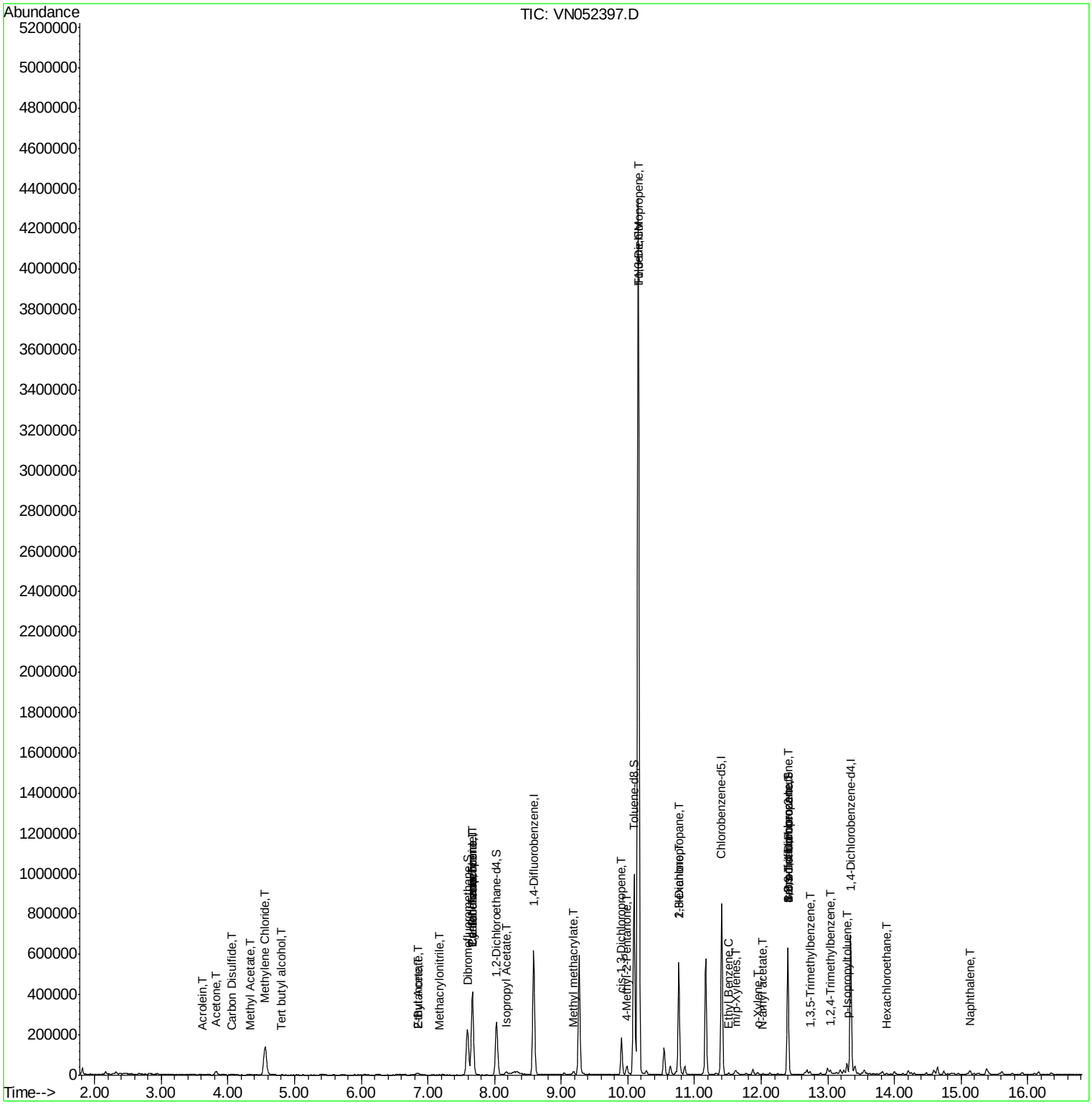
(#) = qualifier out of range (m) = manual integration (+) = signals summed

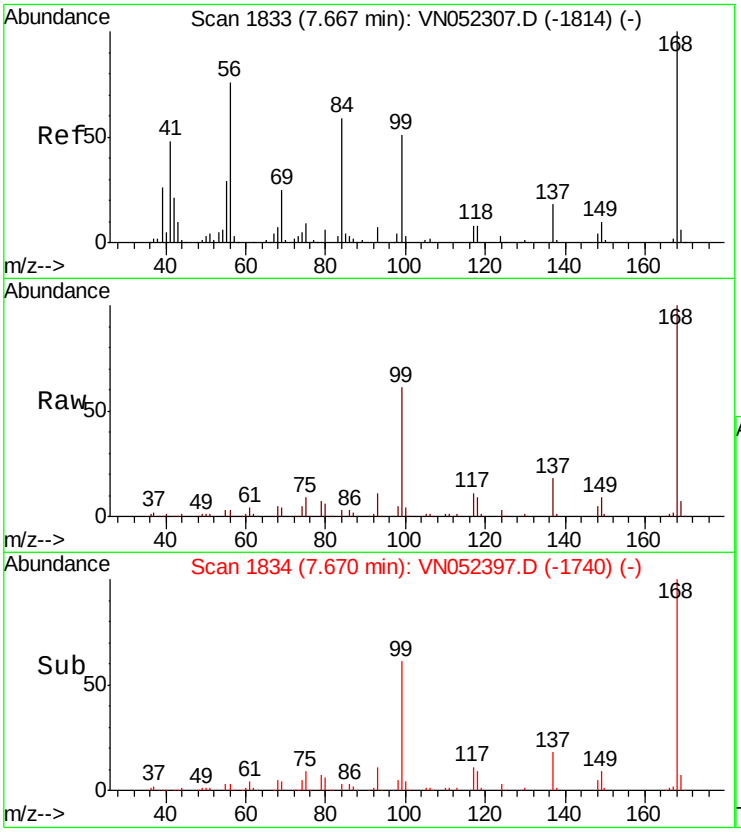
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
Data File : VN052397.D
Acq On : 19 Nov 2018 20:40
Operator : MD\SY
Sample : J5954-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Quant Time: Nov 20 07:15:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



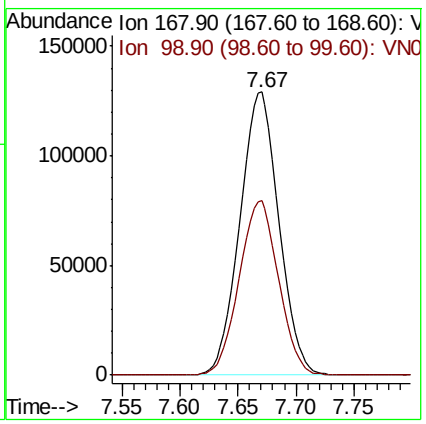


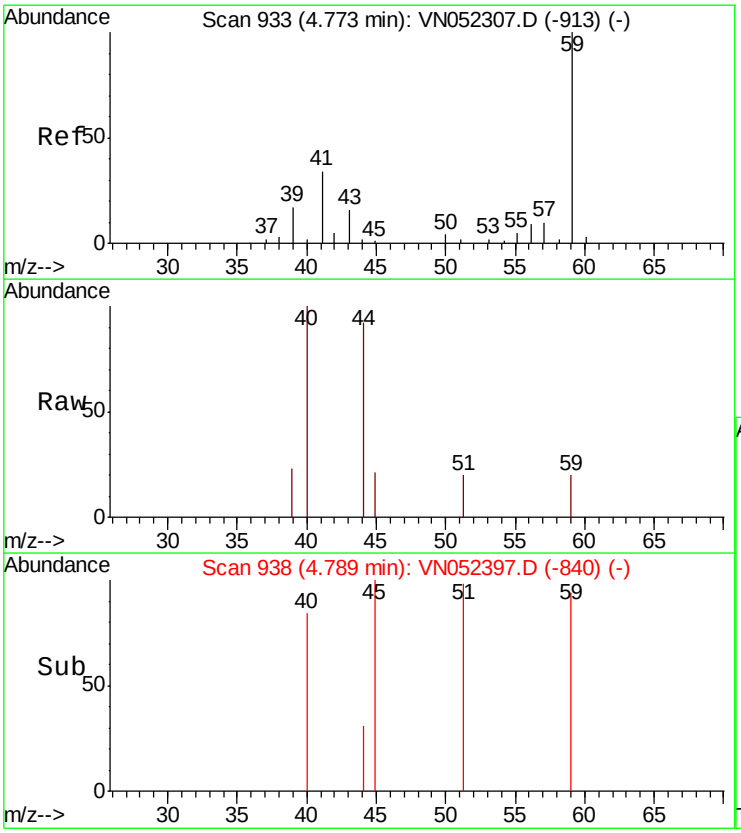
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion:168 Resp: 302334

Ion	Ratio	Lower	Upper
168	100		
99	61.4	47.9	71.9

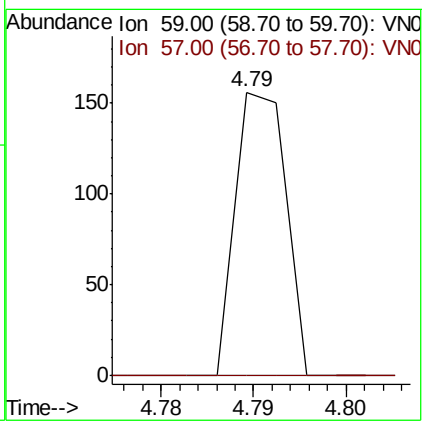


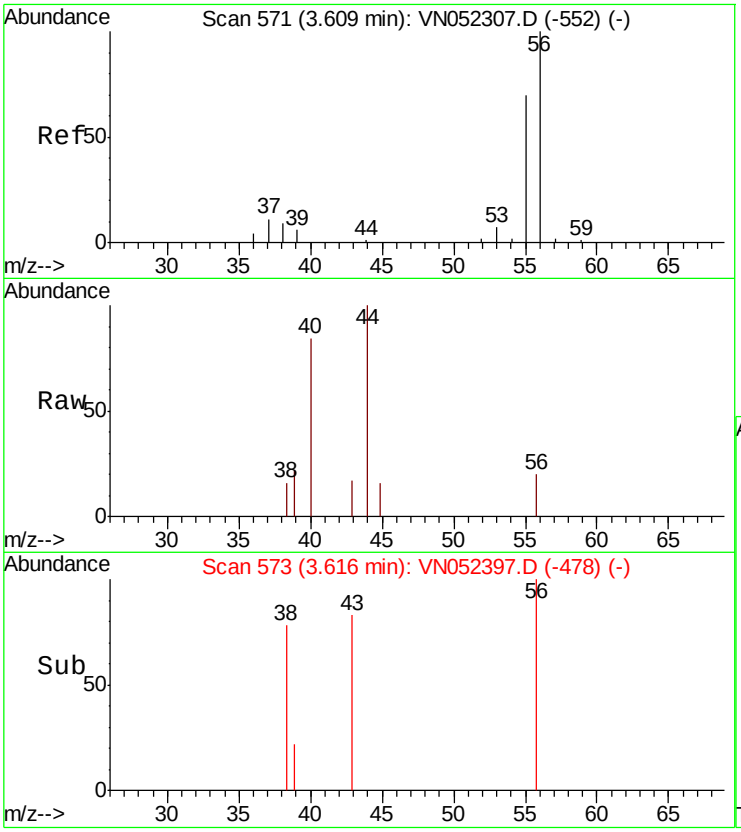


#11
Tert butyl alcohol
Concen: 0.262 ug/l
RT: 4.79 min Scan# 938
Delta R.T. 0.02 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 59 Resp: 59

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



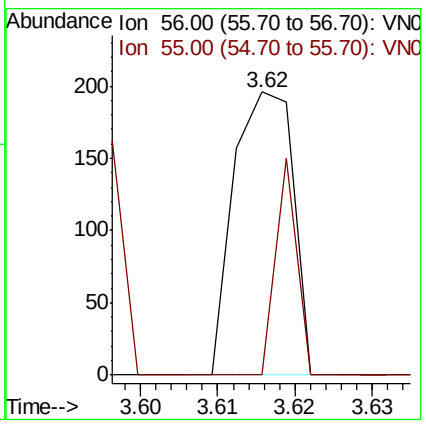


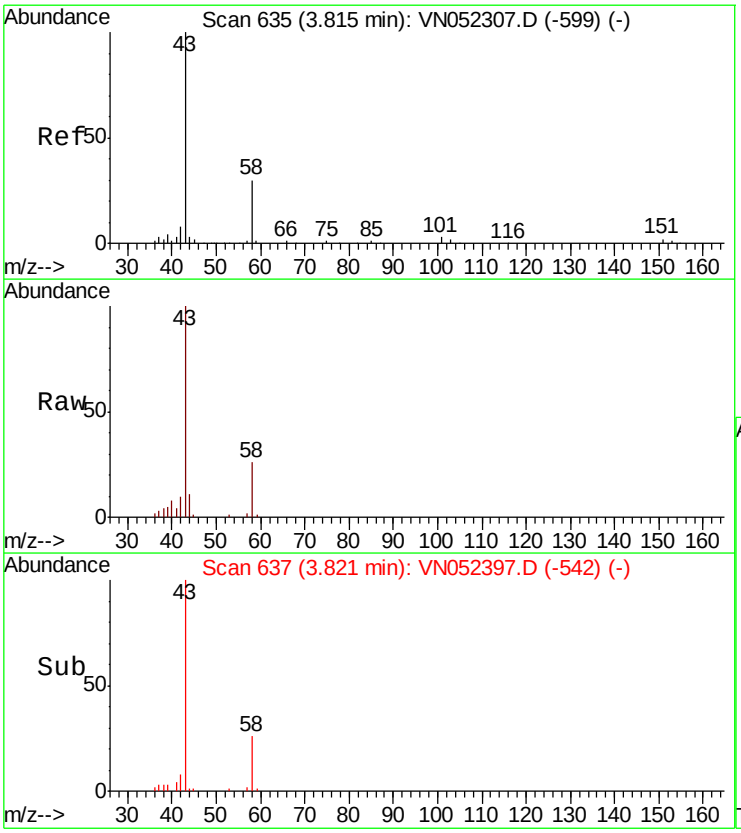
#13
Acrolein
Concen: 22.052 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 56 Resp: 105

Ion	Ratio	Lower	Upper
56	100		
55	27.6	57.6	86.4#

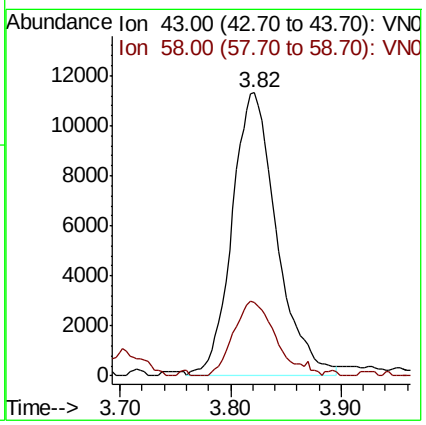


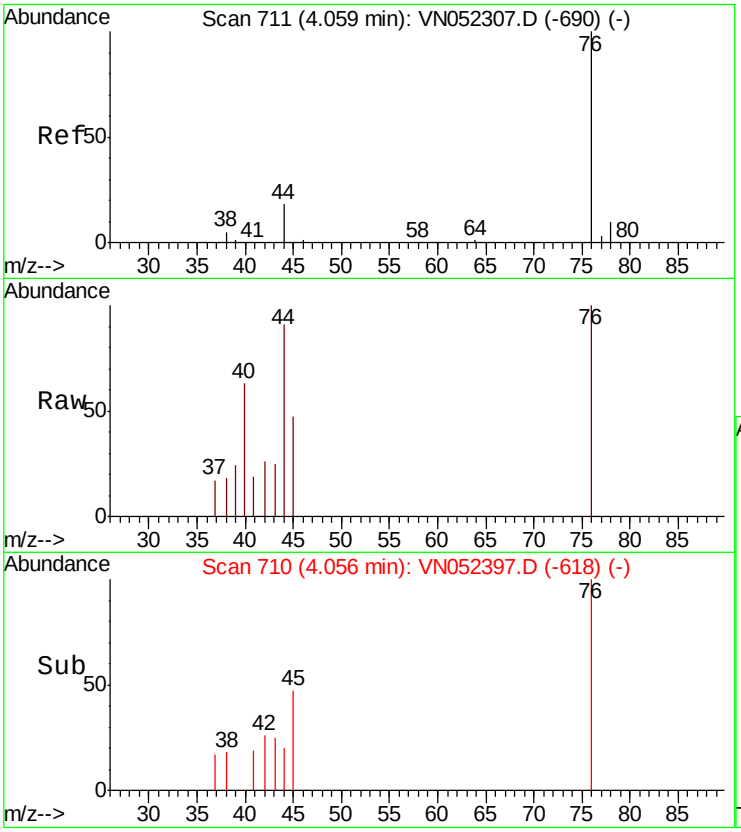


#16
Acetone
Concen: 27.022 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 43 Resp: 31770

Ion	Ratio	Lower	Upper
43	100		
58	24.3	24.2	36.4



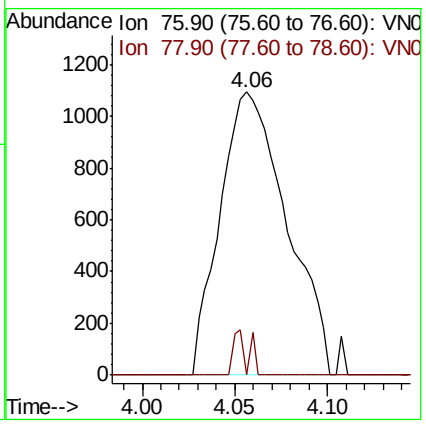


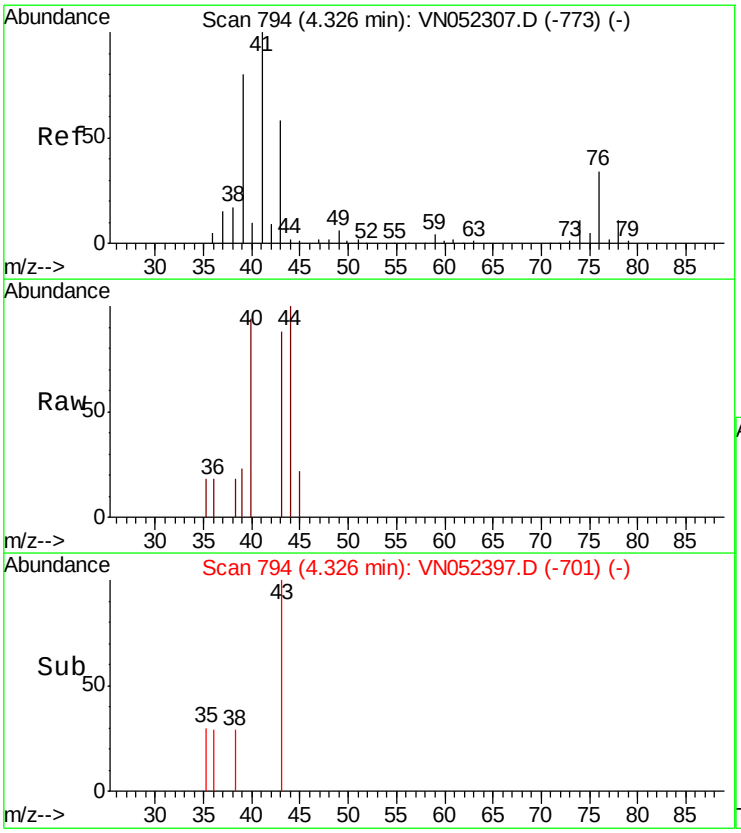
#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 76 Resp: 2735

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#

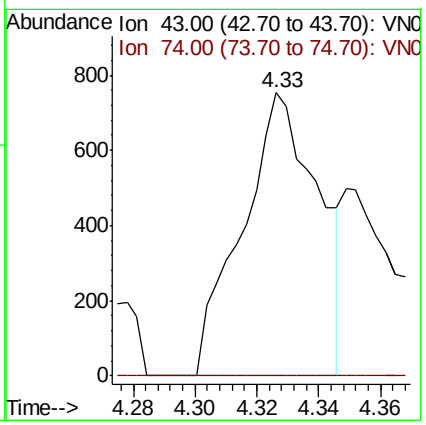


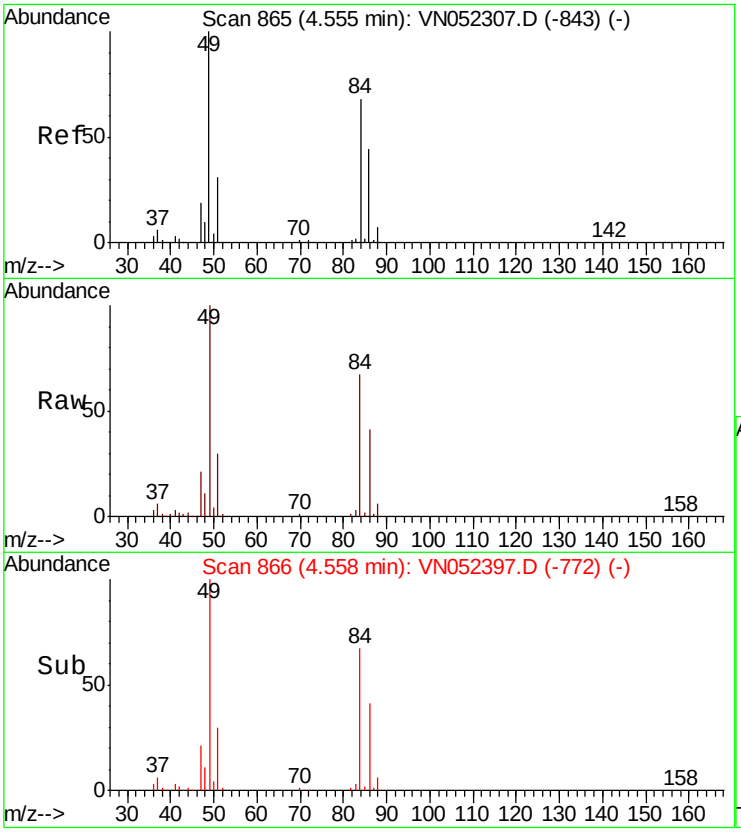


#18
Methyl Acetate
Concen: 0.817 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 43 Resp: 1282

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.9	23.9#



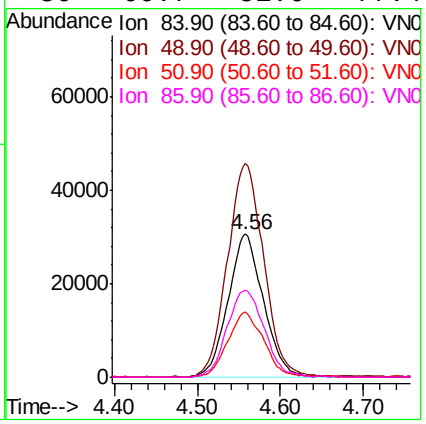


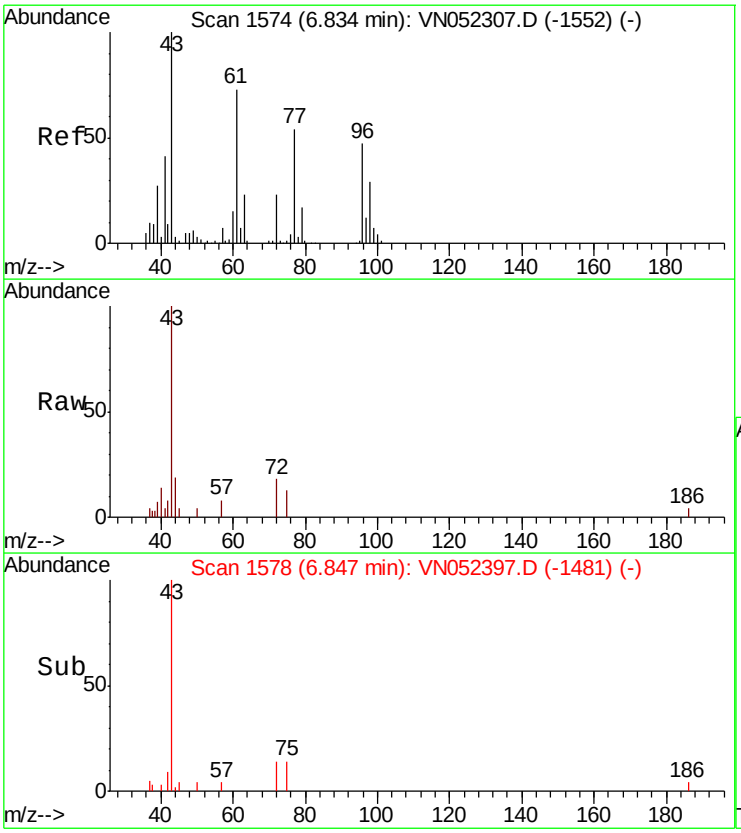
#20
Methylene Chloride
Concen: 25.061 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 84 Resp: 90886

Ion	Ratio	Lower	Upper
84	100		
49	149.5	118.2	177.2
51	45.3	36.1	54.1
86	60.7	51.6	77.4

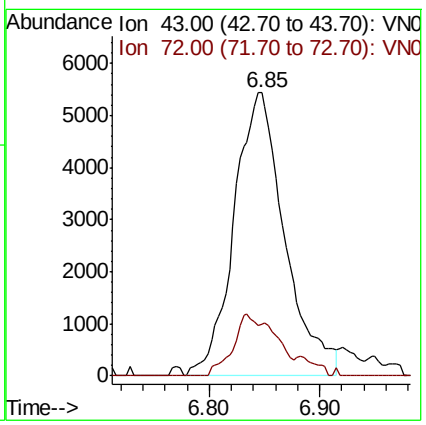


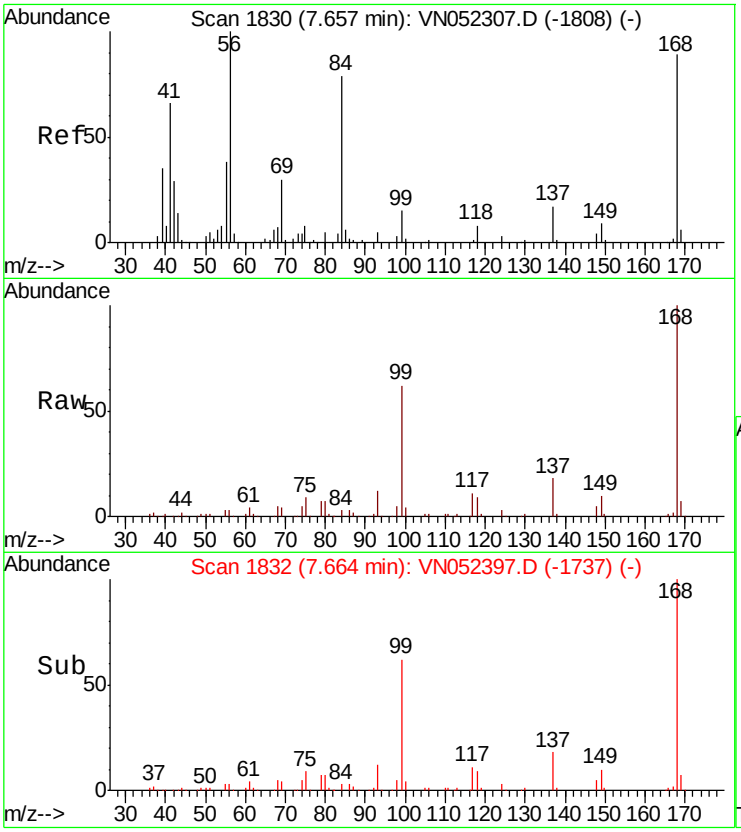


#25
2-Butanone
Concen: 10.487 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 43 Resp: 17354

Ion	Ratio	Lower	Upper
43	100		
72	18.3	18.6	27.8#



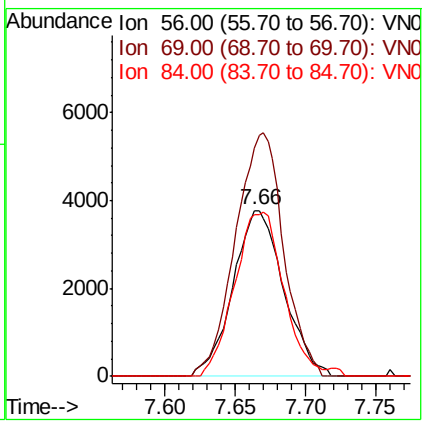


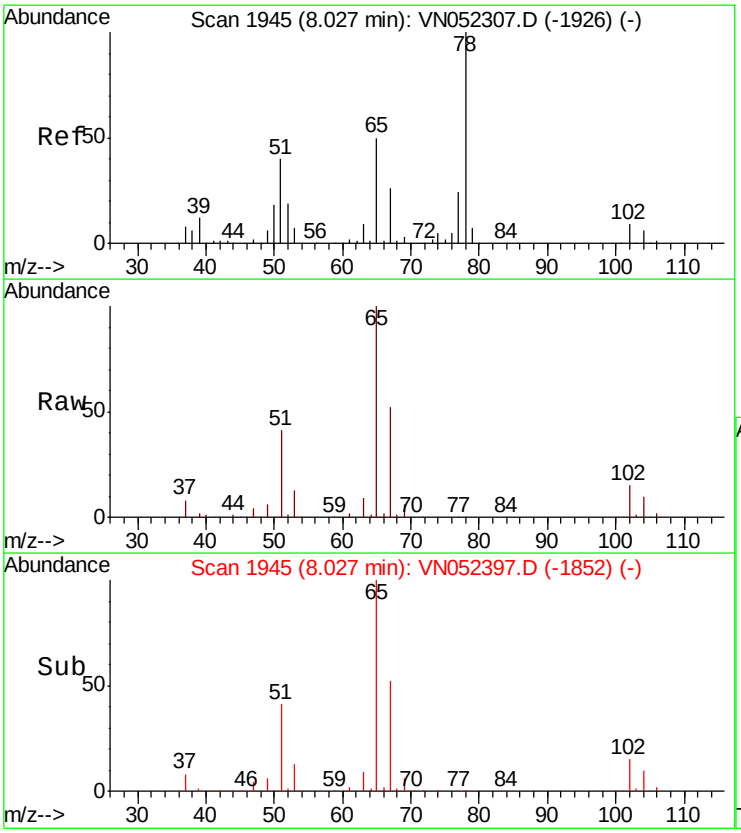
#31
Cyclohexane
Concen: 0.409 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument : MSVOA_N
ClientSampleId : OWS-1

Tgt Ion: 56 Resp: 9485

Ion	Ratio	Lower	Upper
56	100		
69	137.6	23.8	35.8#
84	97.4	63.0	94.6#

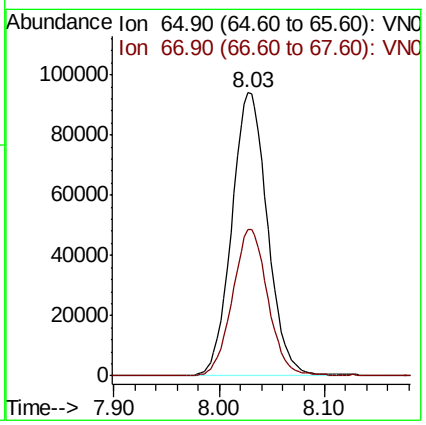


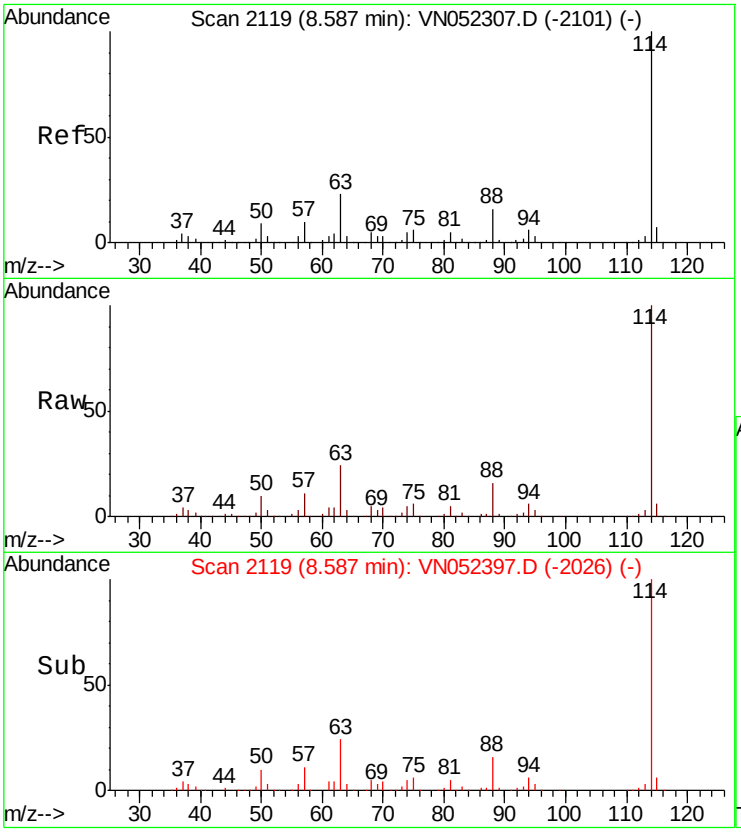


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 65 Resp: 220959

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.2



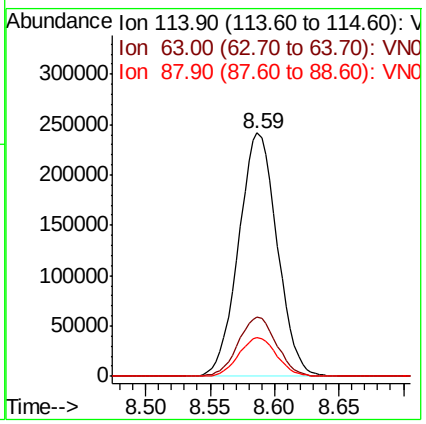


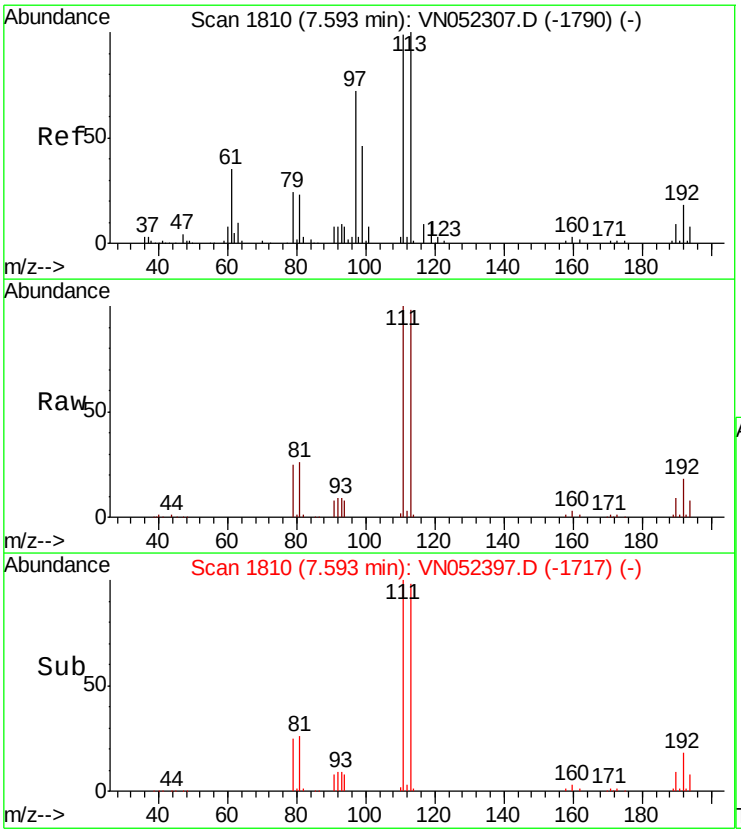
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion:114 Resp: 503328

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	45.4
88	15.9	0.0	31.2

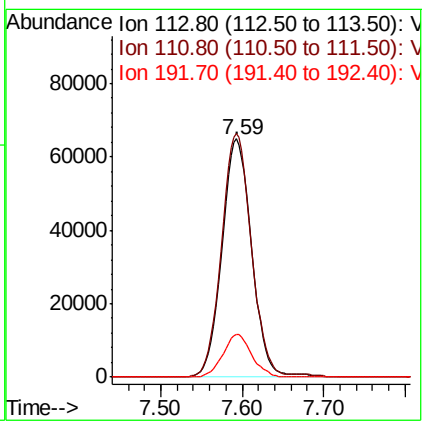


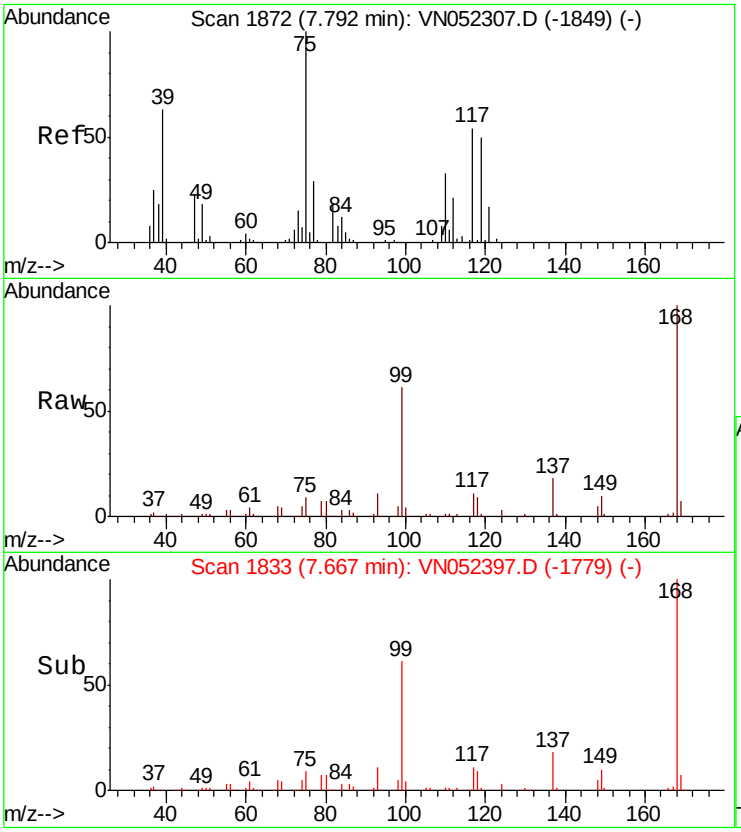


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion:113 Resp: 166378

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.6
192	17.4	13.8	20.6



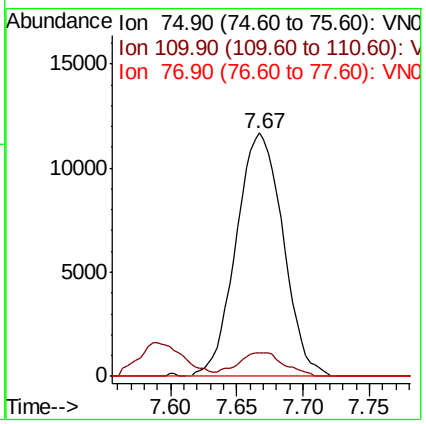


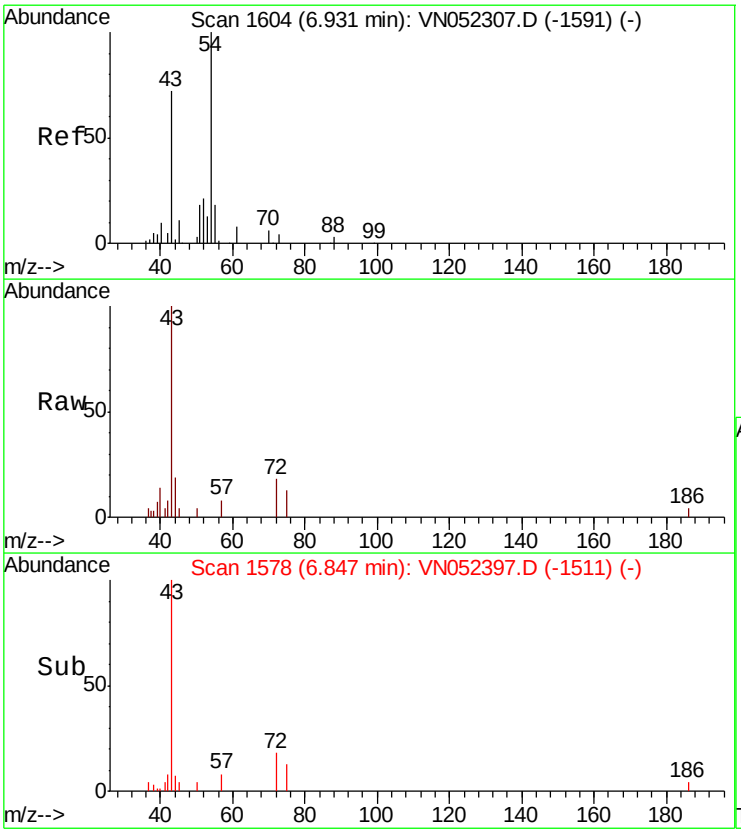
#36
1,1-Dichloropropene
Concen: 5.711 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 75 Resp: 28811

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.5	49.5#
77	0.0	24.2	36.2#

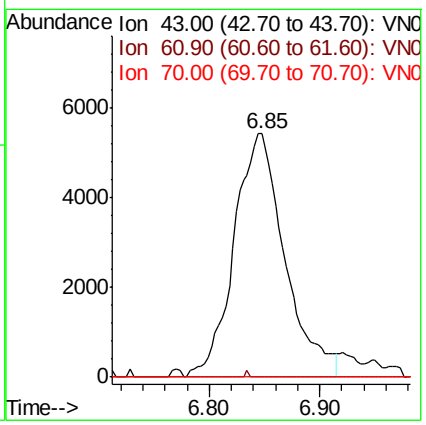


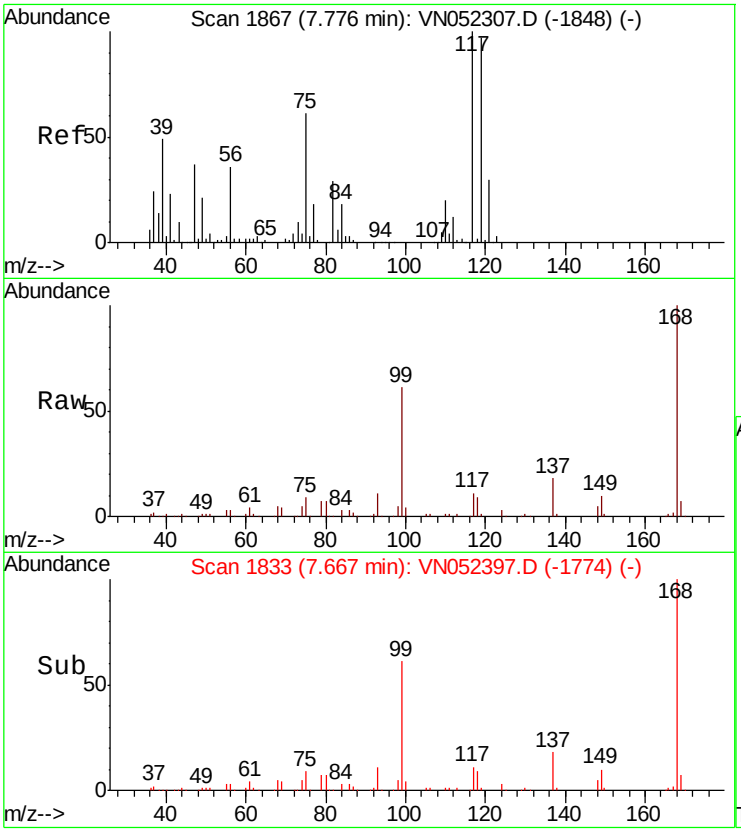


#37
Ethyl Acetate
Concen: 4.740 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. -0.08 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 43 Resp: 17354

Ion	Ratio	Lower	Upper
43	100		
61	0.2	10.3	15.5#
70	0.0	5.6	8.4#



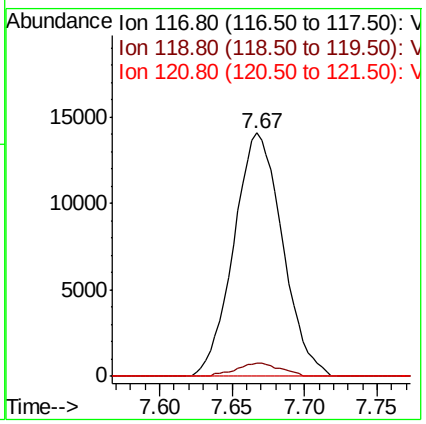


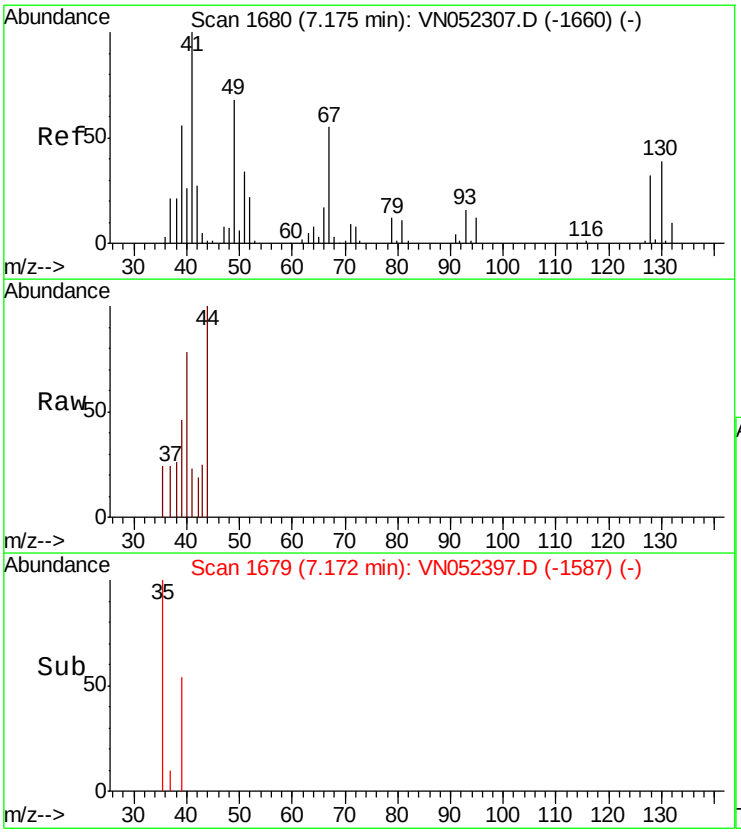
#38
Carbon Tetrachloride
Concen: 7.104 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument : MSVOA_N
ClientSampleId : OWS-1

Tgt Ion:117 Resp: 32928

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.0#
121	0.0	24.0	36.0#

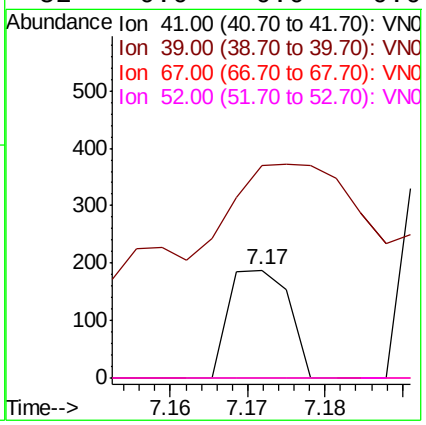


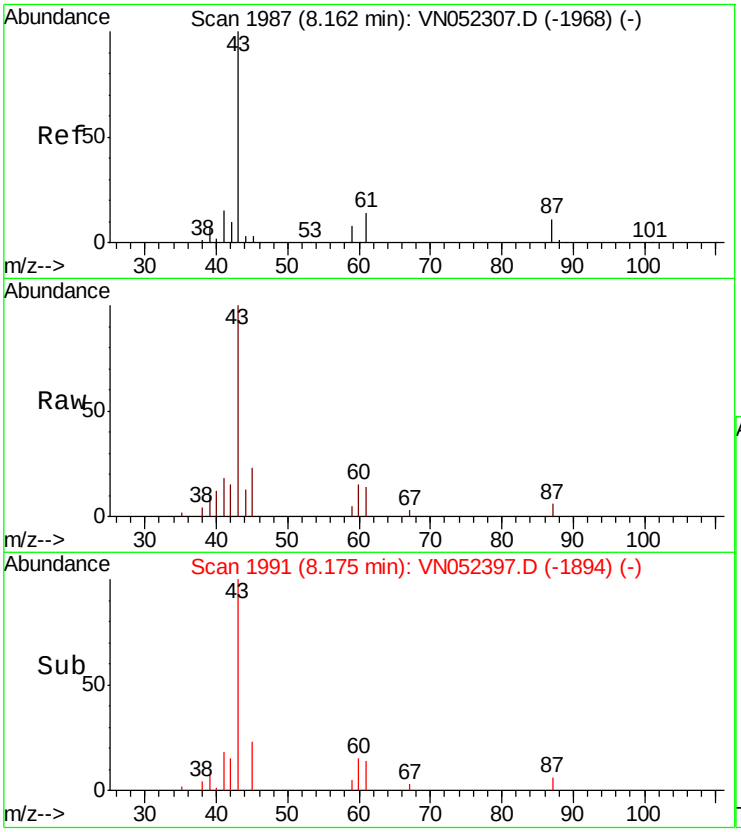


#41
Methacrylonitrile
Concen: 3.742 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 41 Resp: 102

Ion	Ratio	Lower	Upper
41	100		
39	637.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



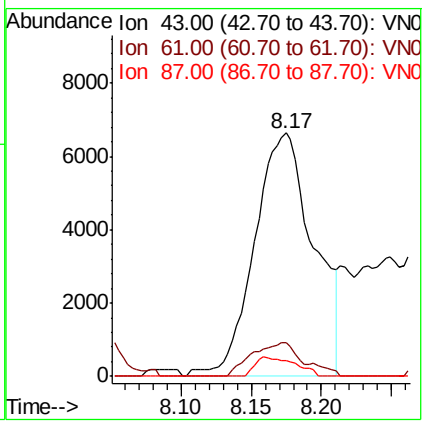


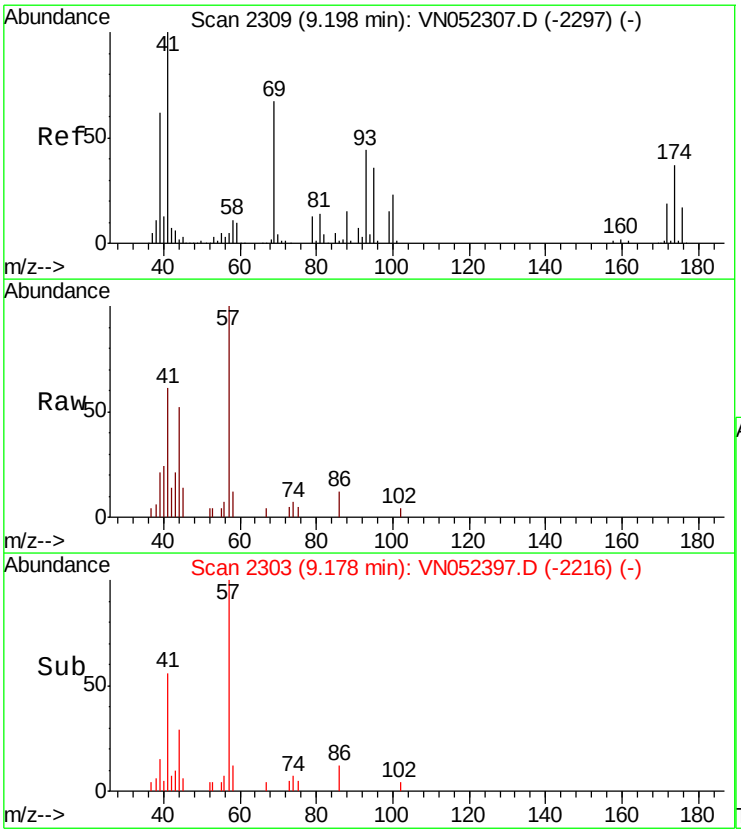
#43
Isopropyl Acetate
Concen: 2.750 ug/l
RT: 8.17 min Scan# 1991
Delta R.T. 0.01 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument : MSVOA_N
ClientSampleId : OWS-1

Tgt Ion: 43 Resp: 19428

Ion	Ratio	Lower	Upper
43	100		
61	12.1	12.0	18.0
87	5.3	8.3	12.5#

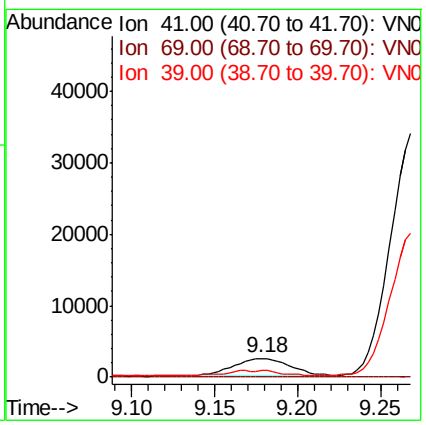


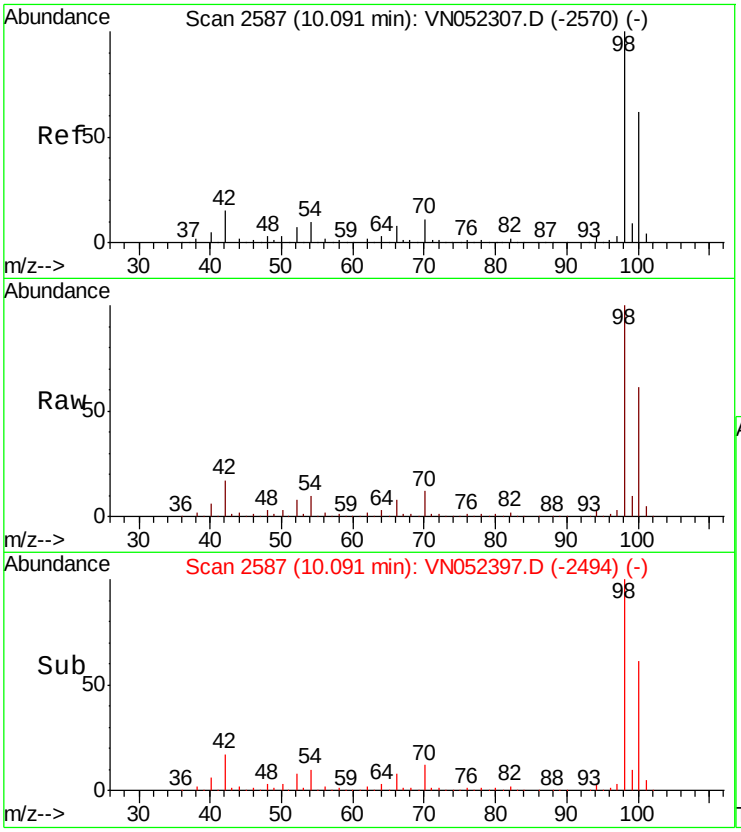


#48
Methyl methacrylate
Concen: 1.635 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 41 Resp: 5862

Ion	Ratio	Lower	Upper
41	100		
69	0.0	57.1	85.7#
39	0.0	52.5	78.7#



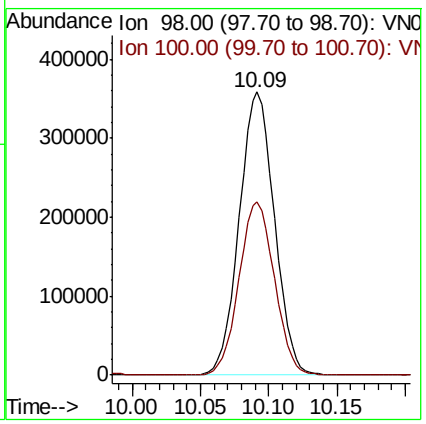


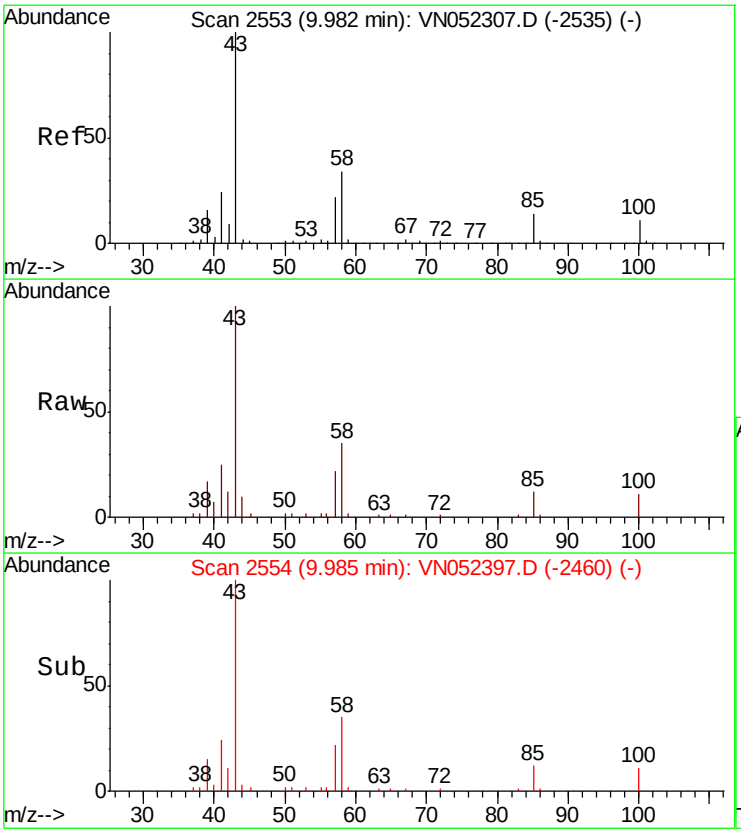
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 98 Resp: 643413

Ion	Ratio	Lower	Upper
98	100		
100	61.7	49.5	74.3

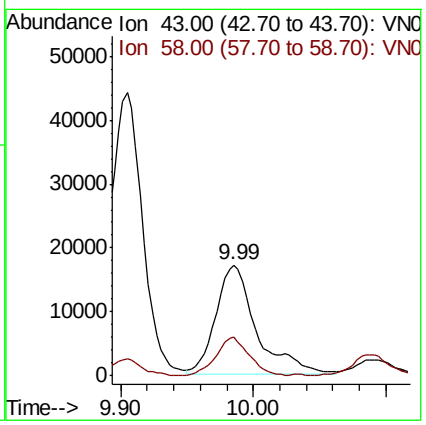


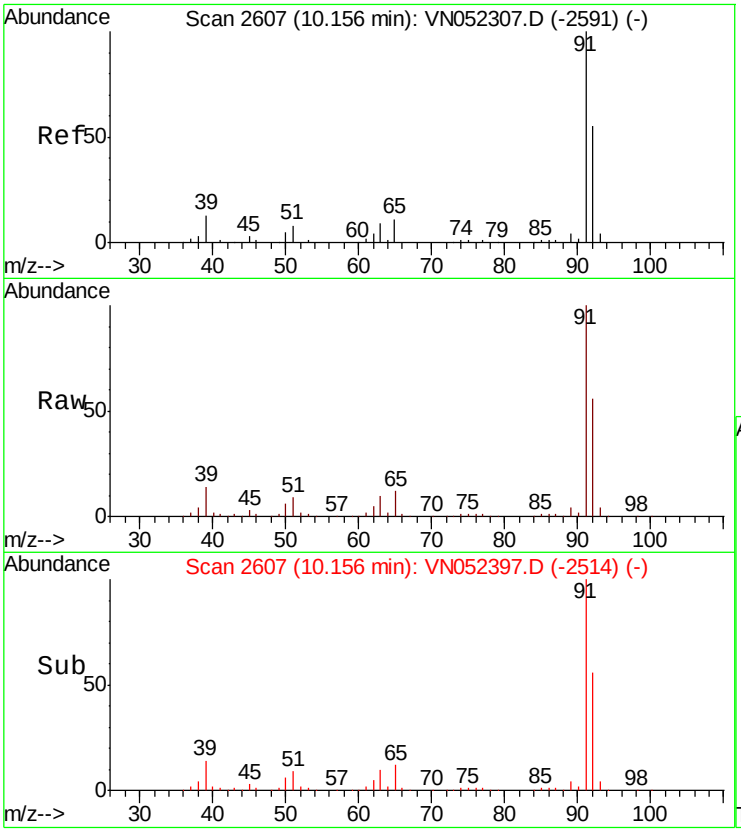


#51
4-Methyl-2-Pentanone
Concen: 10.167 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 43 Resp: 36158

Ion	Ratio	Lower	Upper
43	100		
58	29.2	27.0	40.6



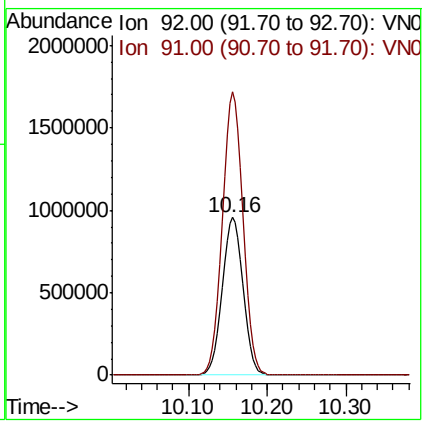


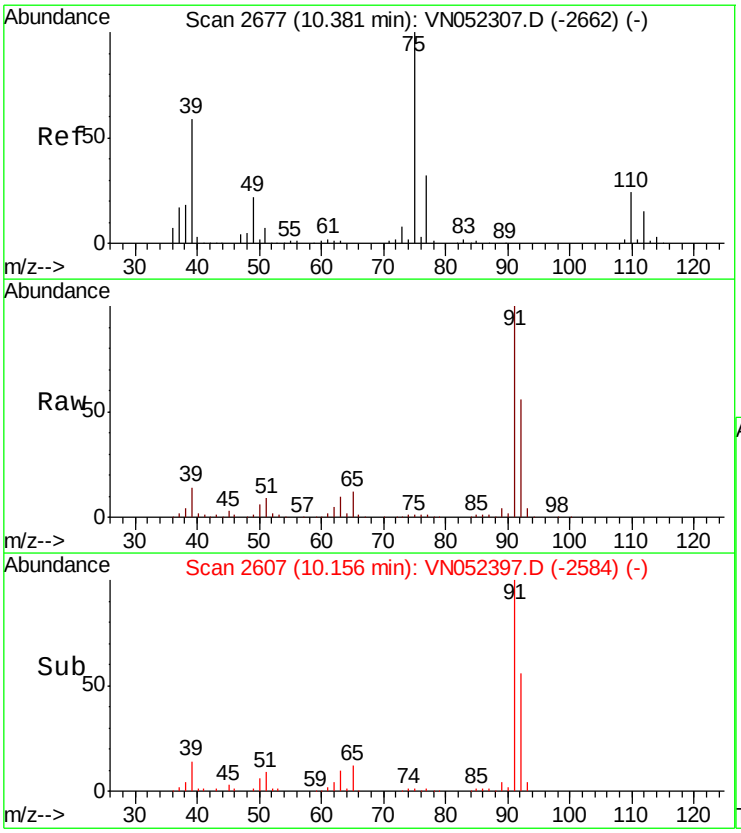
#52
Toluene
Concen: 200.872 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 92 Resp: 1731822

Ion	Ratio	Lower	Upper
92	100		
91	178.6	143.6	215.4

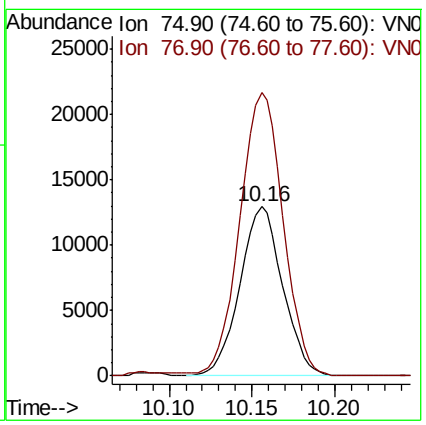


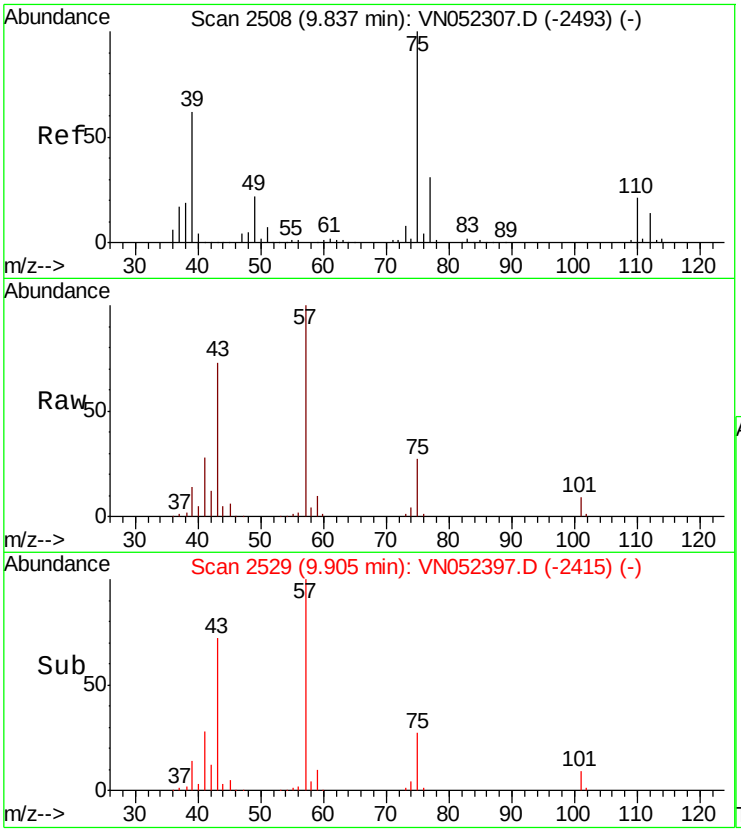


#53
t-1,3-Dichloropropene
Concen: 4.738 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 75 Resp: 23219

Ion	Ratio	Lower	Upper
75	100		
77	167.1	25.7	38.5#



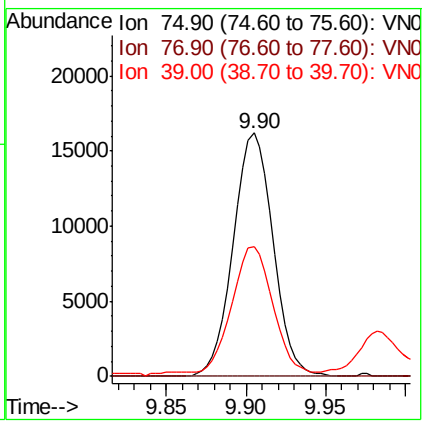


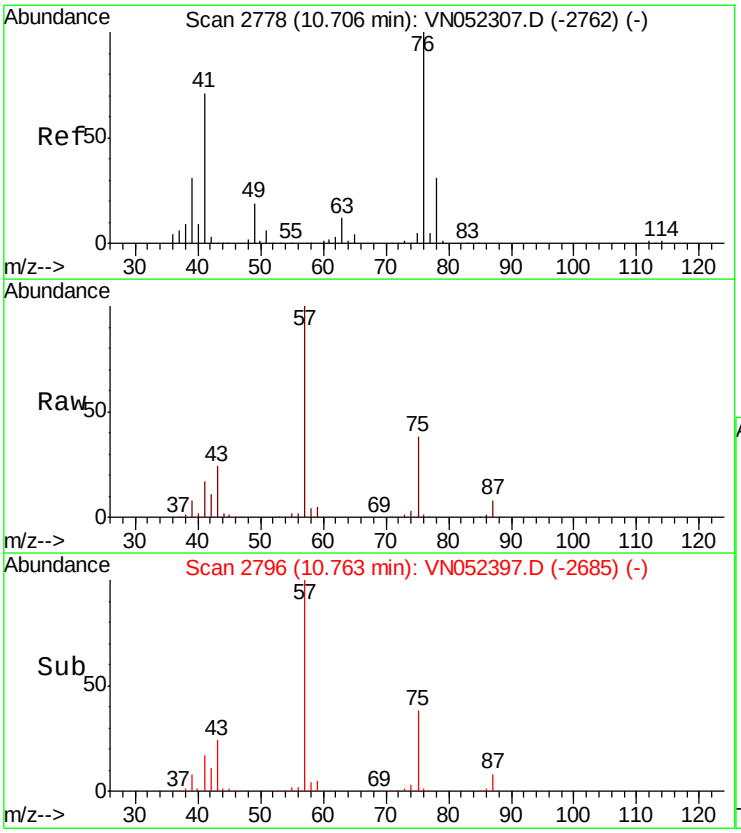
#54
cis-1,3-Dichloropropene
Concen: 4.923 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 75 Resp: 27499

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	51.6	49.9	74.9

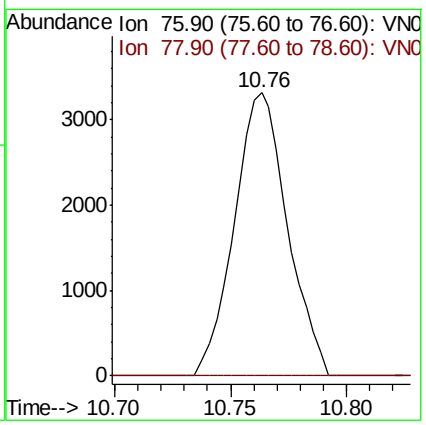


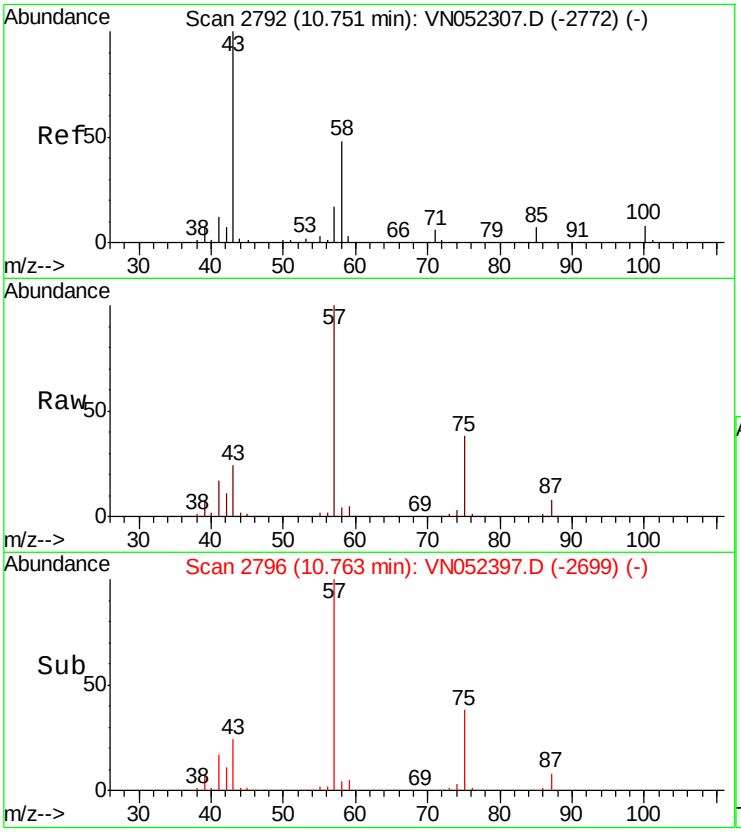


#57
1,3-Dichloropropane
Concen: 0.951 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 76 Resp: 5266

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#



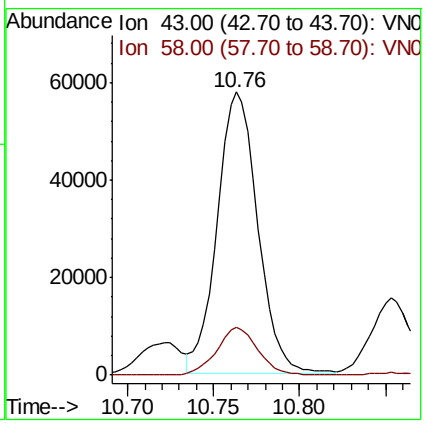


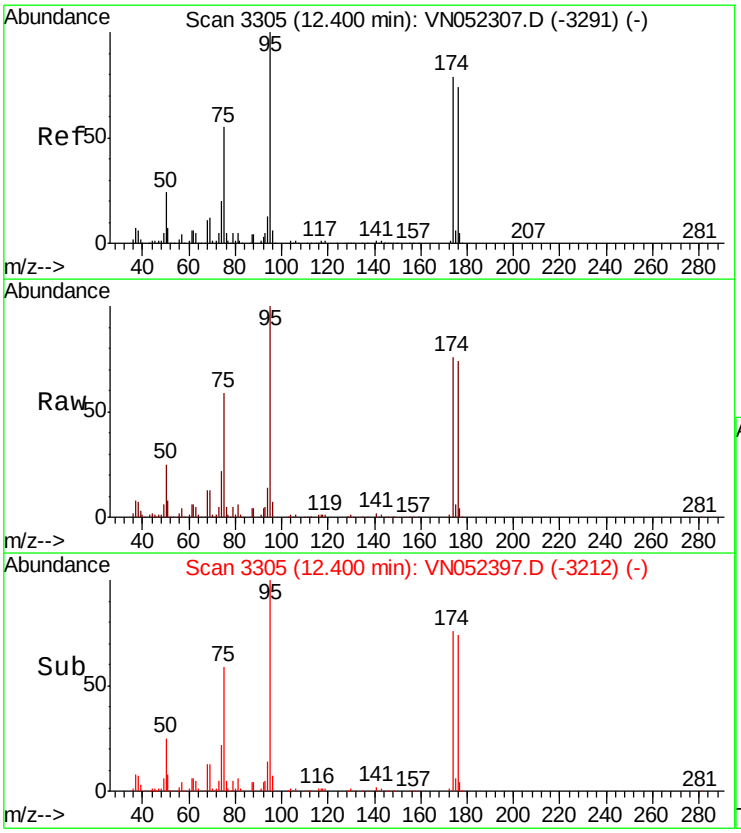
#59
2-Hexanone
Concen: 38.537 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion: 43 Resp: 94267

Ion	Ratio	Lower	Upper
43	100		
58	17.4	23.5	70.6#

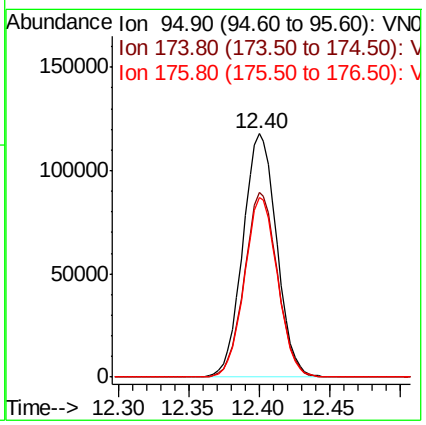


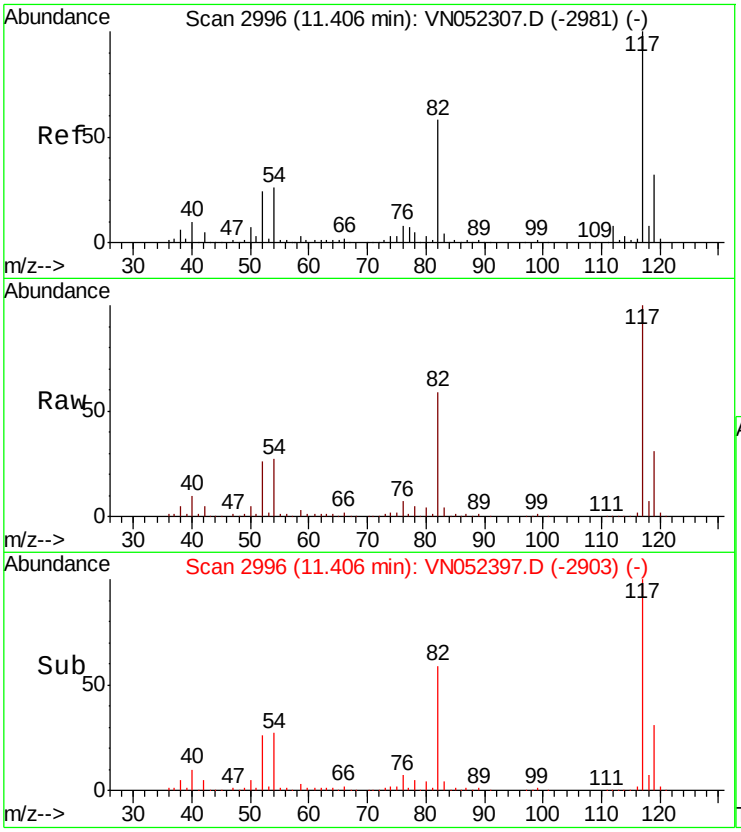


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 95 Resp: 198093

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	156.0
176	72.3	0.0	148.4



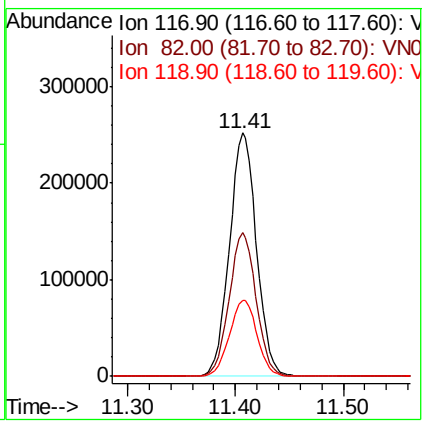


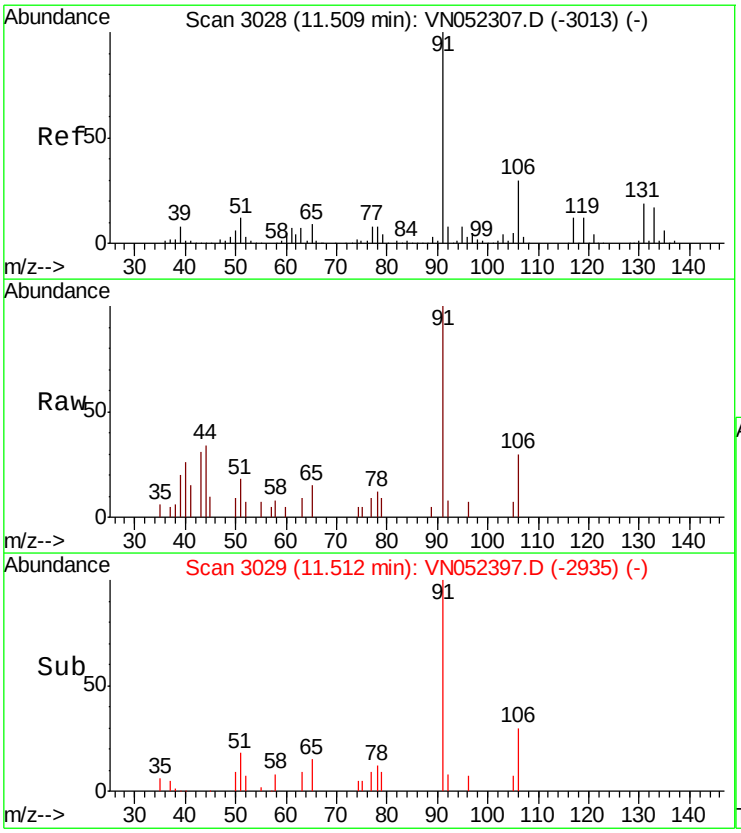
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument : MSVOA_N
ClientSampleId : OWS-1

Tgt Ion:117 Resp: 439035

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.5	69.7
119	31.4	25.7	38.5

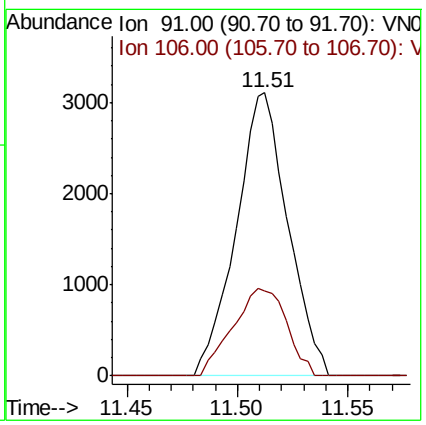


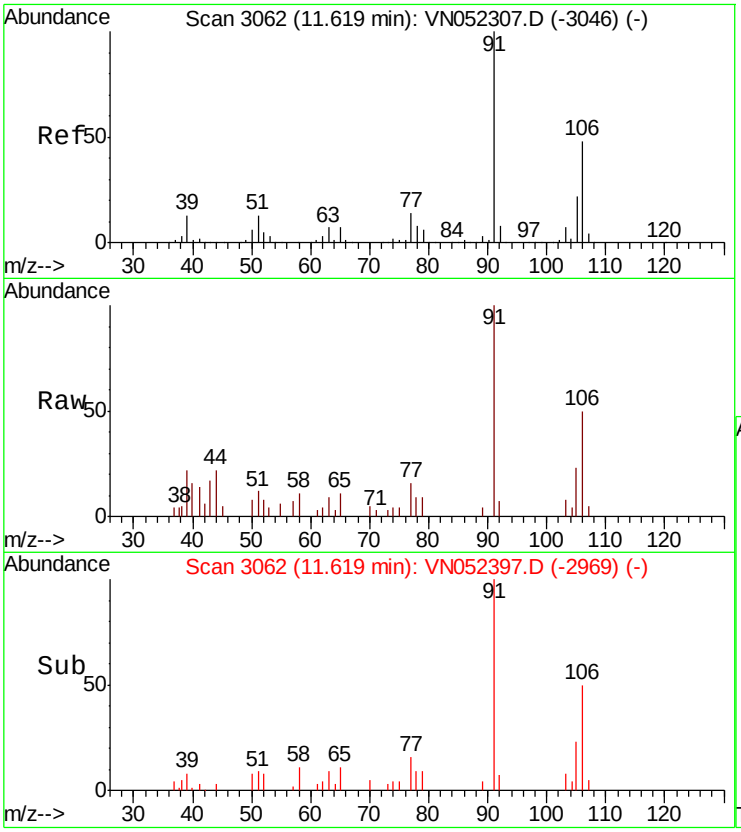


#67
Ethyl Benzene
Concen: 0.313 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 91 Resp: 5041

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.2	36.2



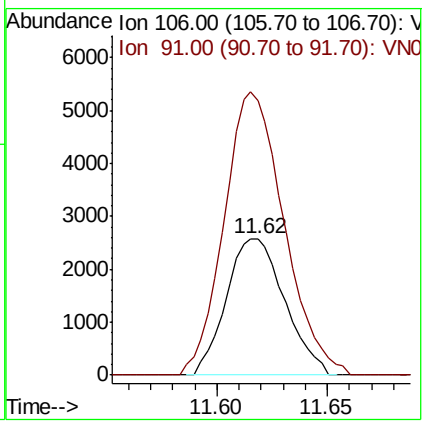


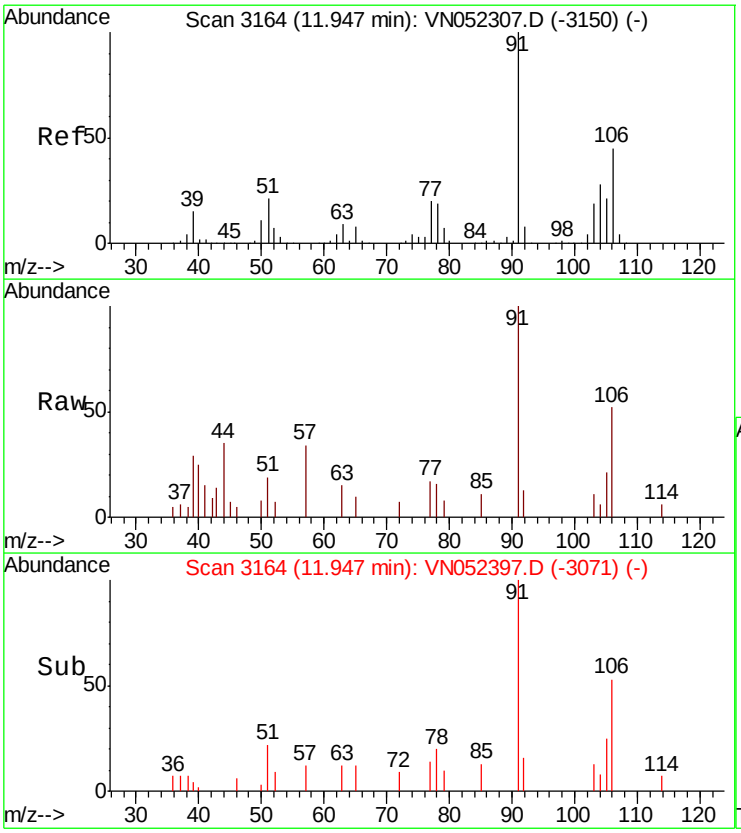
#68
m/p-Xylenes
Concen: 0.805 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion:106 Resp: 4736

Ion	Ratio	Lower	Upper
106	100		
91	213.2	165.5	248.3

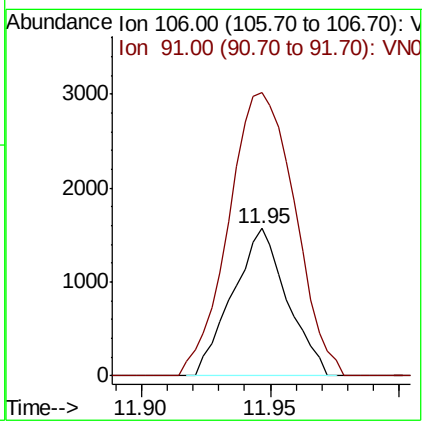


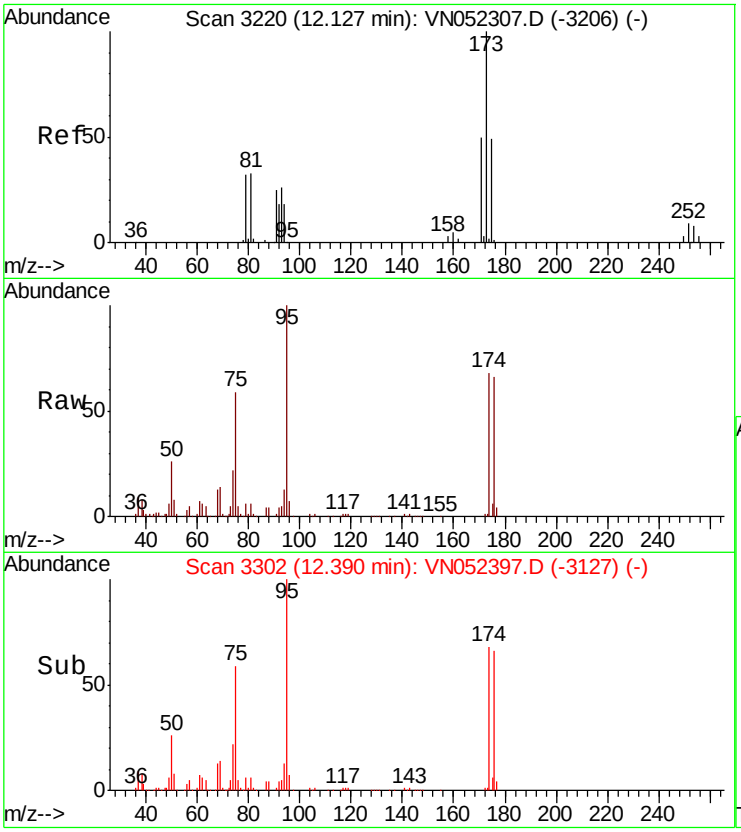


#69
o-Xylene
Concen: 0.409 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion:106 Resp: 2309

Ion	Ratio	Lower	Upper
106	100		
91	234.1	110.0	330.0



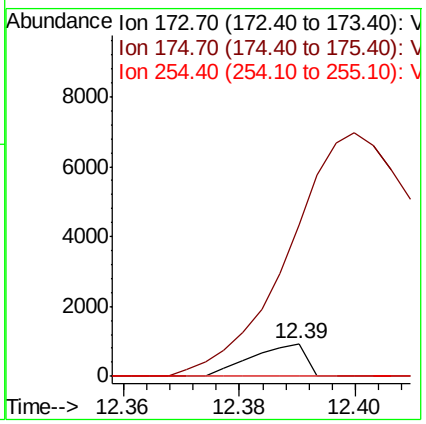


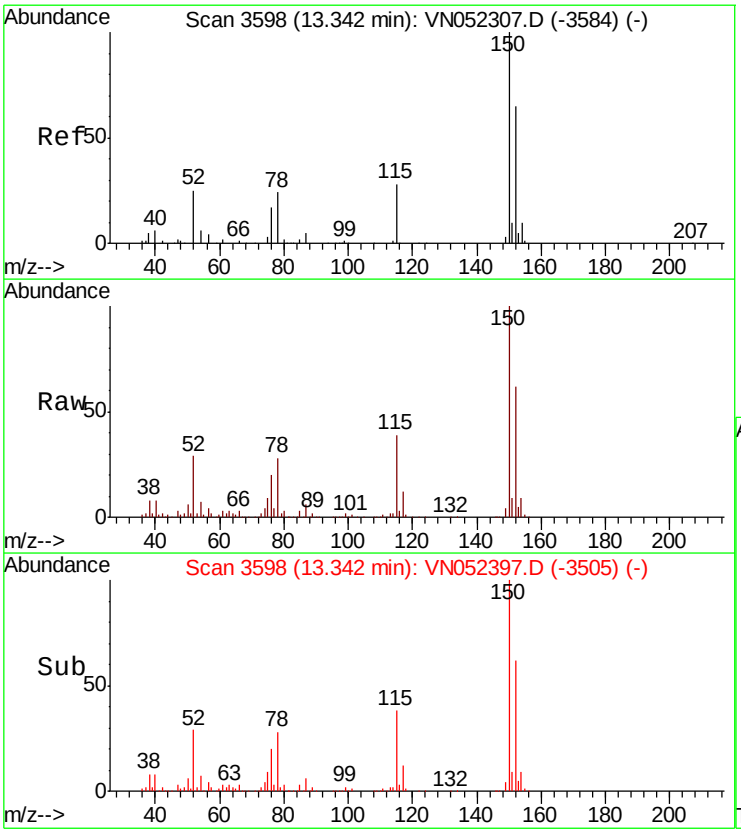
#71
Bromoform
Concen: 0.316 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument : MSVOA_N
ClientSampleId : OWS-1

Tgt Ion:173 Resp: 591

Ion	Ratio	Lower	Upper
173	100		
175	1728.1	25.0	75.0#
254	0.0	0.0	0.0

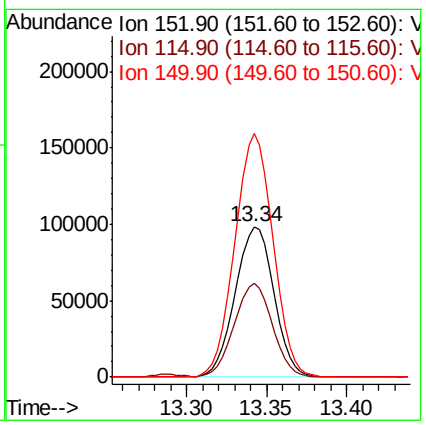


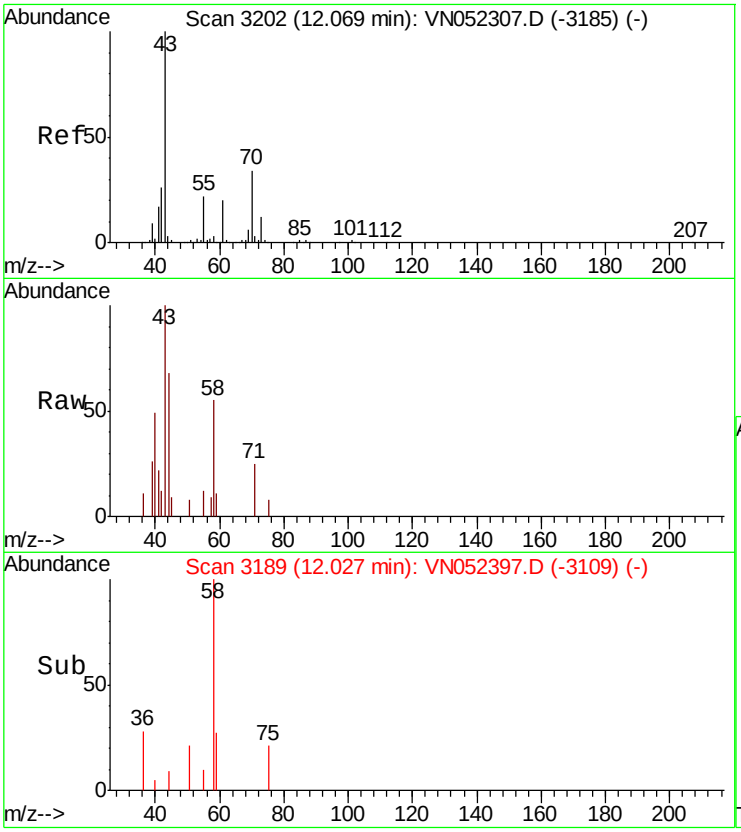


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion:152 Resp: 162398

Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.3	91.0
150	159.3	0.0	348.2



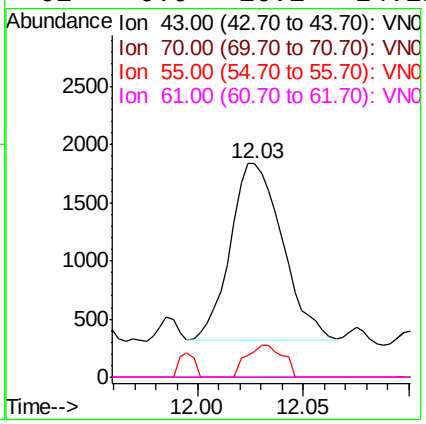


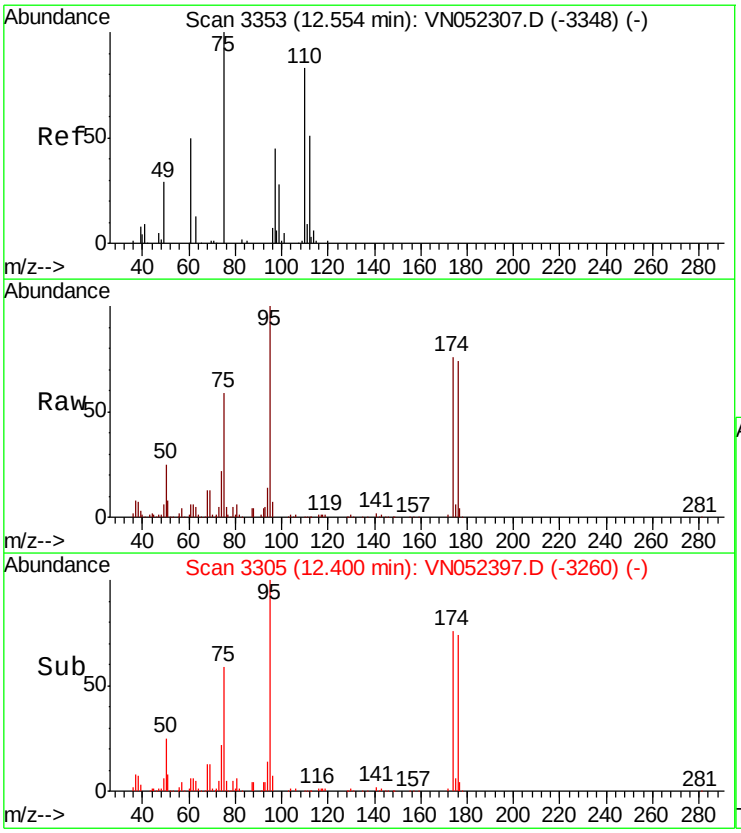
#74
N-amyl acetate
Concen: 0.561 ug/l
RT: 12.03 min Scan# 3189
Delta R.T. -0.04 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument : MSVOA_N
ClientSampleId : OWS-1

Tgt Ion: 43 Resp: 2611

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.1	40.7#
55	12.7	17.4	26.0#
61	0.0	16.1	24.1#

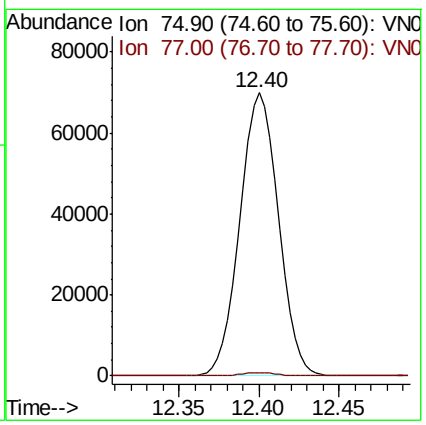


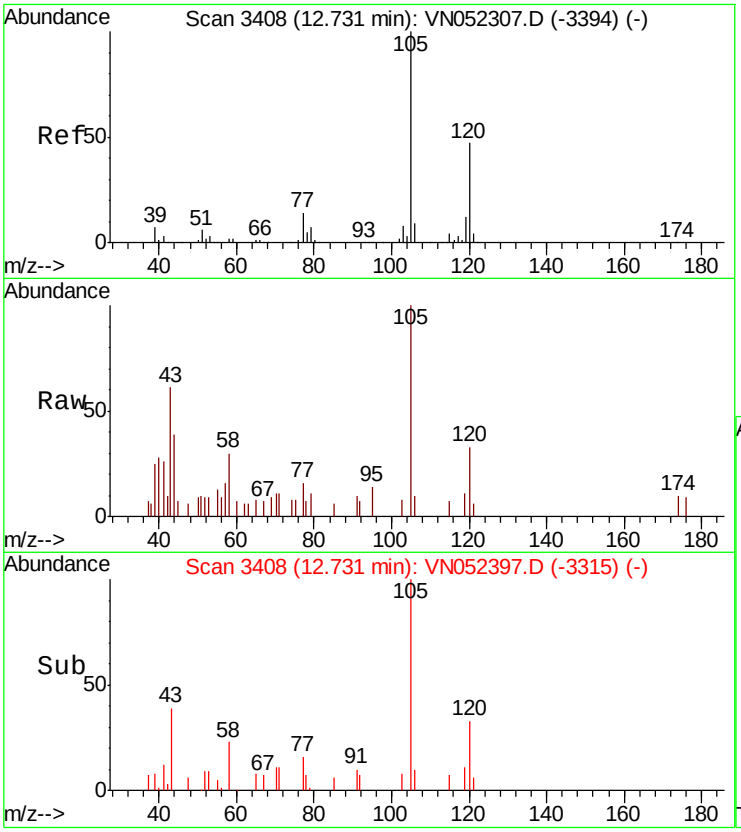


#76
1,2,3-Trichloropropane
Concen: 41.766 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 75 Resp: 115089

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



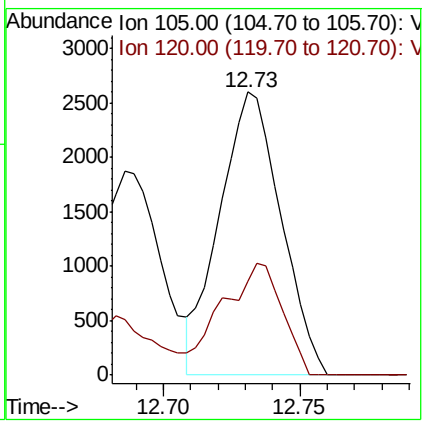


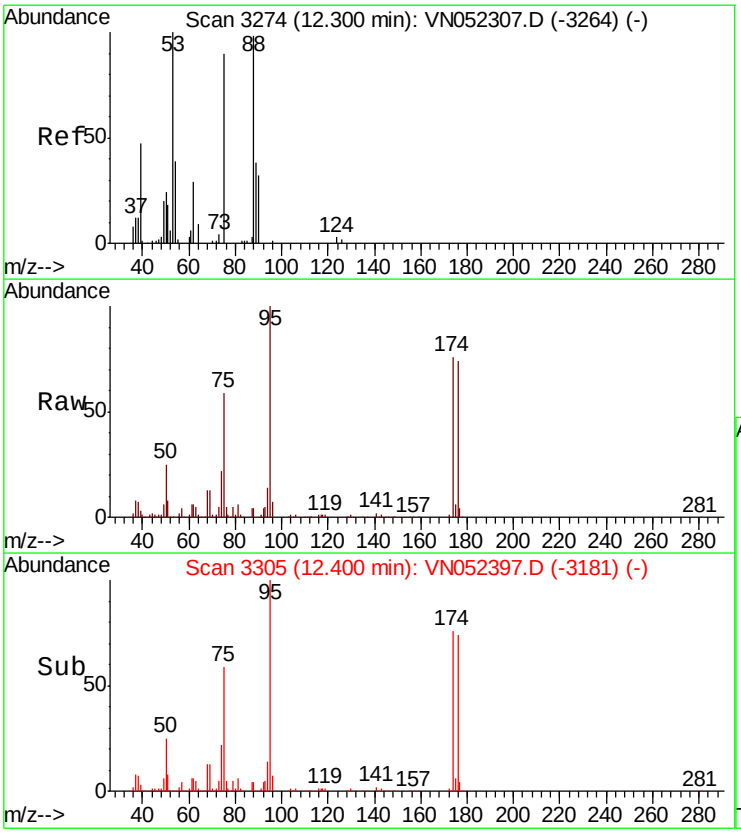
#80
1,3,5-Trimethylbenzene
Concen: 0.392 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion:105 Resp: 4073

Ion	Ratio	Lower	Upper
105	100		
120	39.5	23.7	71.1

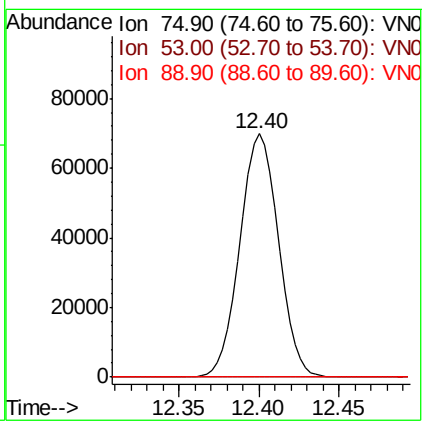


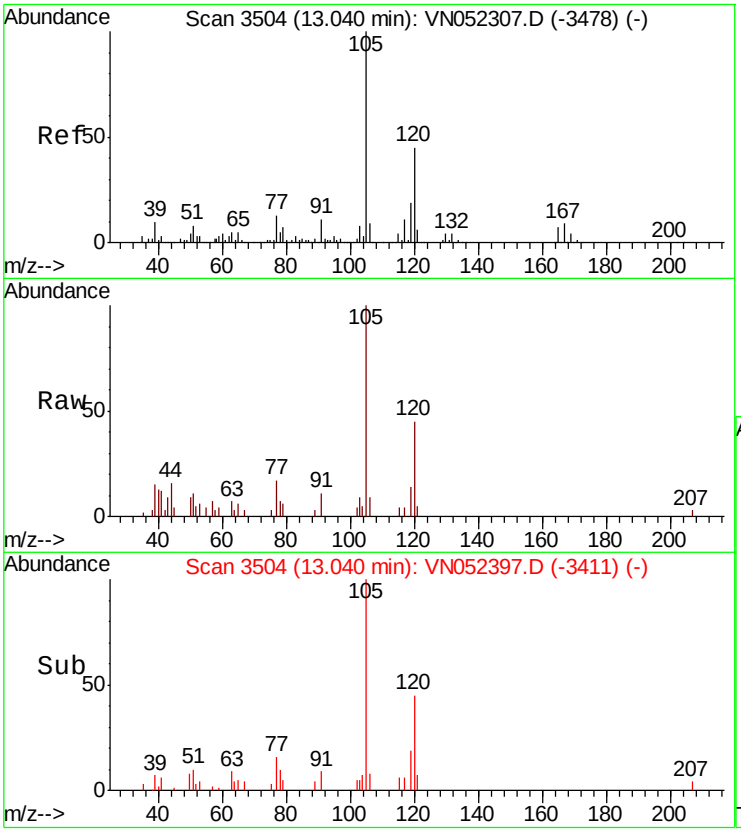


#81
trans-1,4-Dichloro-2-butene
Concen: 135.462 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion: 75 Resp: 115089

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.2	135.2#
89	0.0	35.4	53.0#



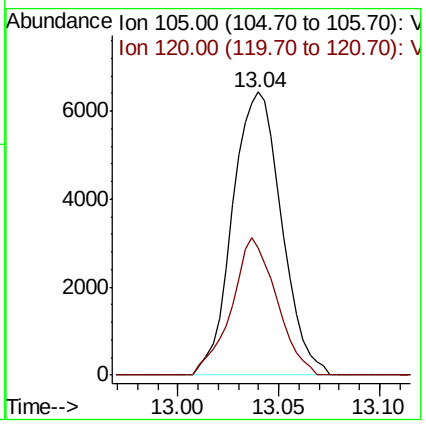


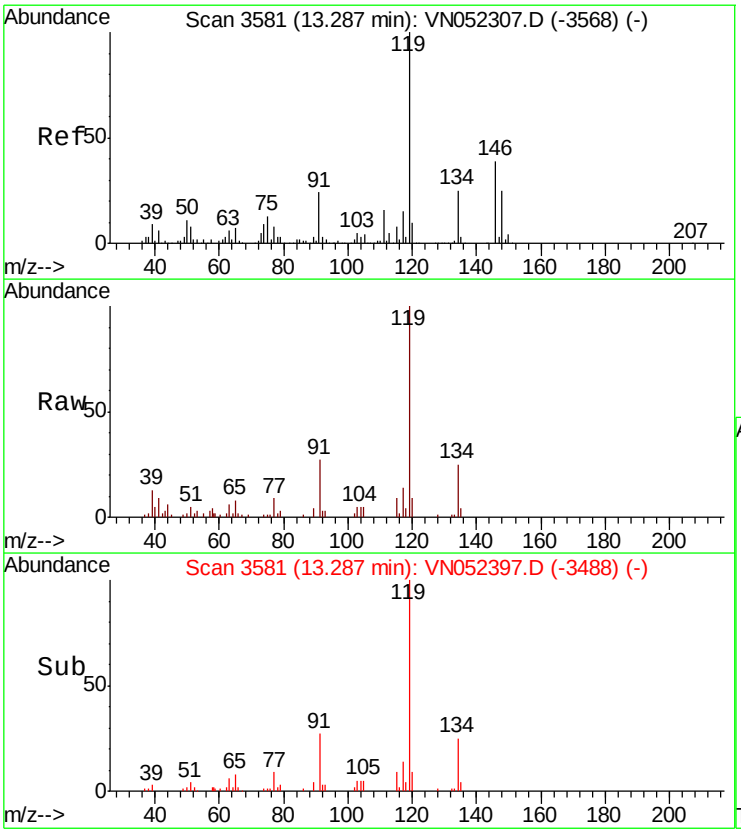
#84
1,2,4-Trimethylbenzene
Concen: 1.050 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion:105 Resp: 10942

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.5	67.5

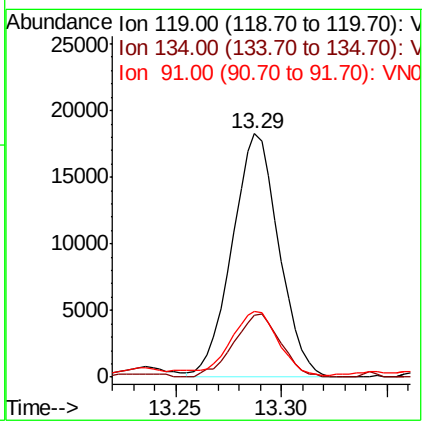


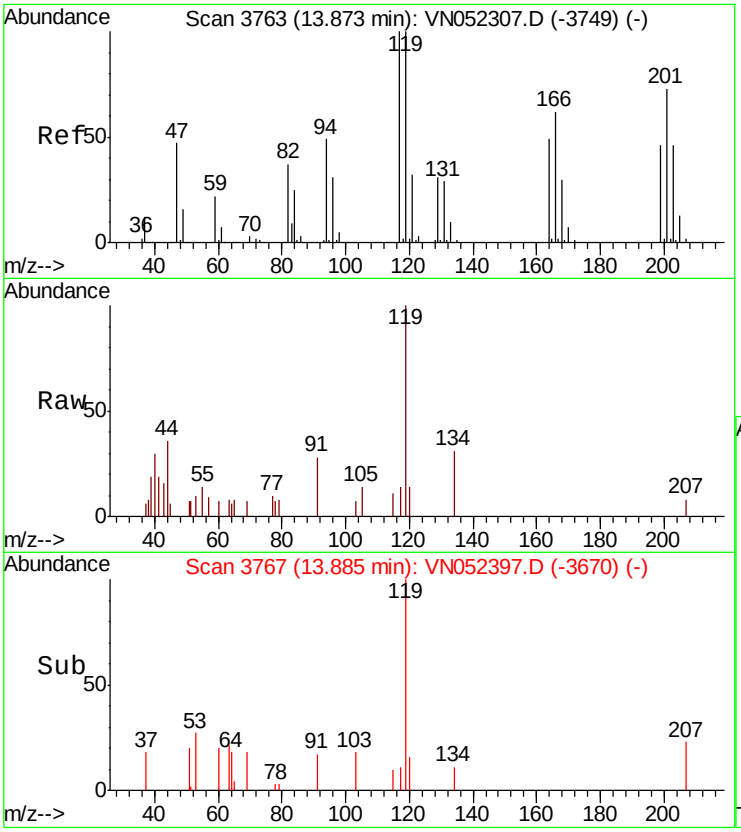


#86
p-Isopropyltoluene
Concen: 2.662 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion:119 Resp: 28162

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.0	38.9
91	27.7	12.4	37.0



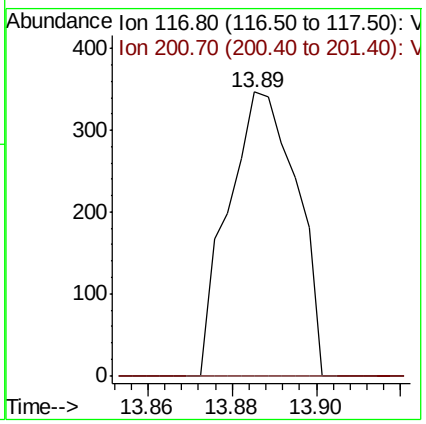


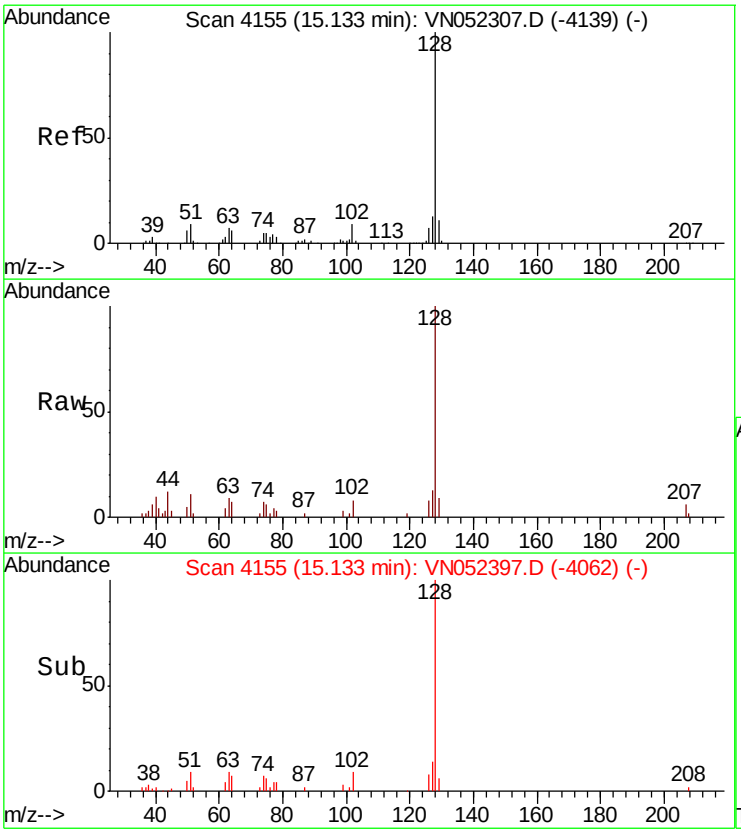
#90
Hexachloroethane
Concen: 0.209 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.01 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

Tgt Ion:117 Resp: 391

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.3	105.9#





#95
Naphthalene
Concen: 5.201 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052397.D
Acq: 19 Nov 2018 20:40

Tgt Ion:128 Resp: 15744

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.5	8.6	13.0