Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052231.D
Acq On : 9 Nov 2018 17:06
Operator : MD\SY
Sample : VN1109WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1109WBL01

Quant Time: Nov 12 03:23:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	375157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	615732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	519456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	193050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	233817	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
35) Dibromofluoromethane	7.59	113	188834	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
50) Toluene-d8	10.09	98	756148	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
62) 4-Bromofluorobenzene	12.40	95	227125	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.98%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	59	0.224	ug/l #	71
13) Acrolein	3.61	56	378	34.899	ug/l #	1
16) Acetone	3.81	43	324	Below Cal	#	46
17) Carbon Disulfide	4.06	76	4961	0.436	ug/l	99
31) Cyclohexane	7.67	56	9813	0.556	ug/l #	24
36) 1,1-Dichloropropene	7.66	75	32120	5.168	ug/l #	51
38) Carbon Tetrachloride	7.66	117	38333	6.806	ug/l #	17
59) 2-Hexanone	10.75	43	964	0.305	ug/l #	49
71) Bromoform	12.40	173	719	0.323	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	124312	36.396	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	124312	124.235	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.90	180	2265	0.913	ug/l #	92
94) Hexachlorobutadiene	15.01	225	373	0.277	ug/l #	22
95) Naphthalene	15.13	128	5563	0.910	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.32	180	2709	1.155	ug/l	97

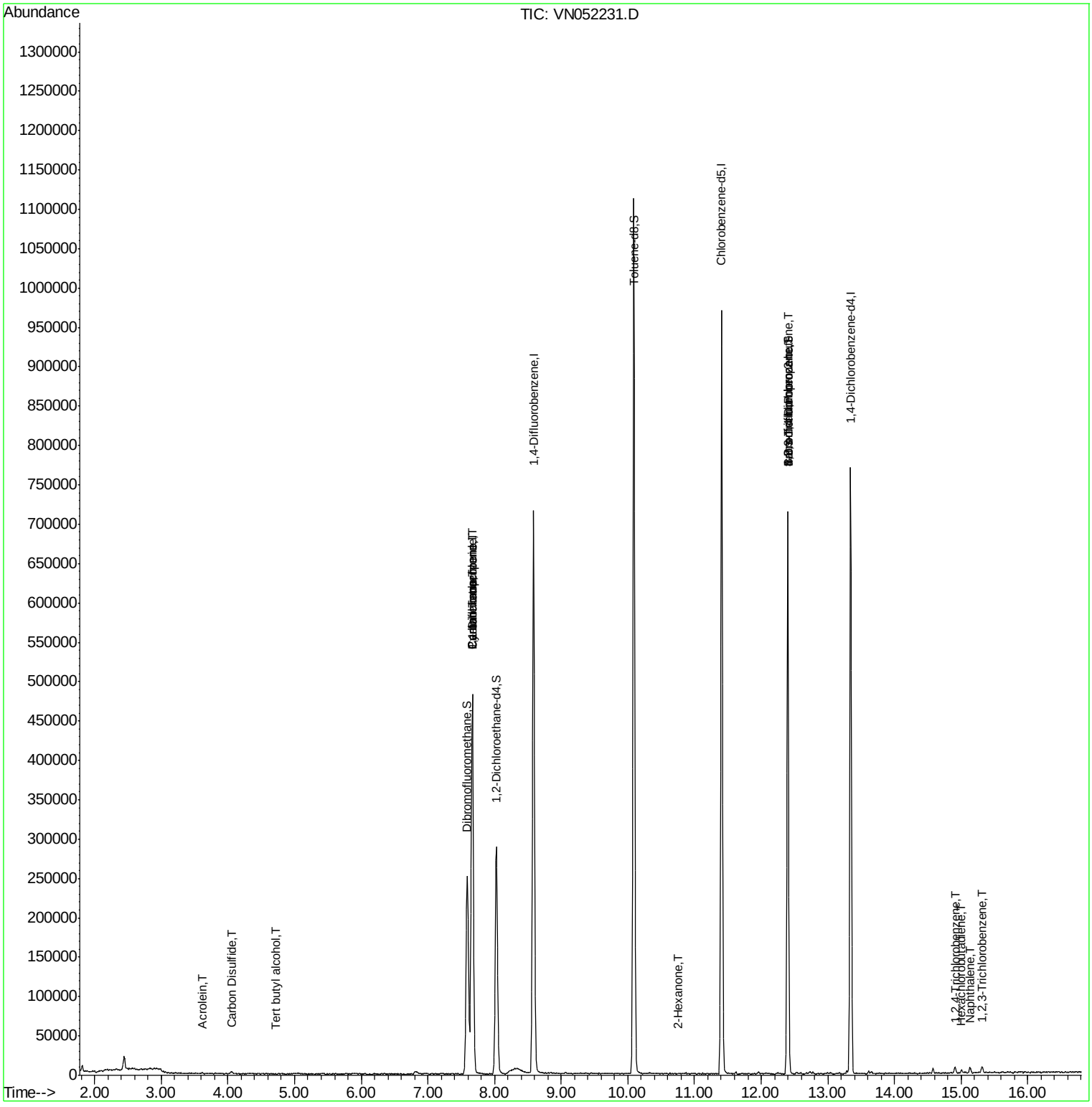
(#) = qualifier out of range (m) = manual integration (+) = signals summed

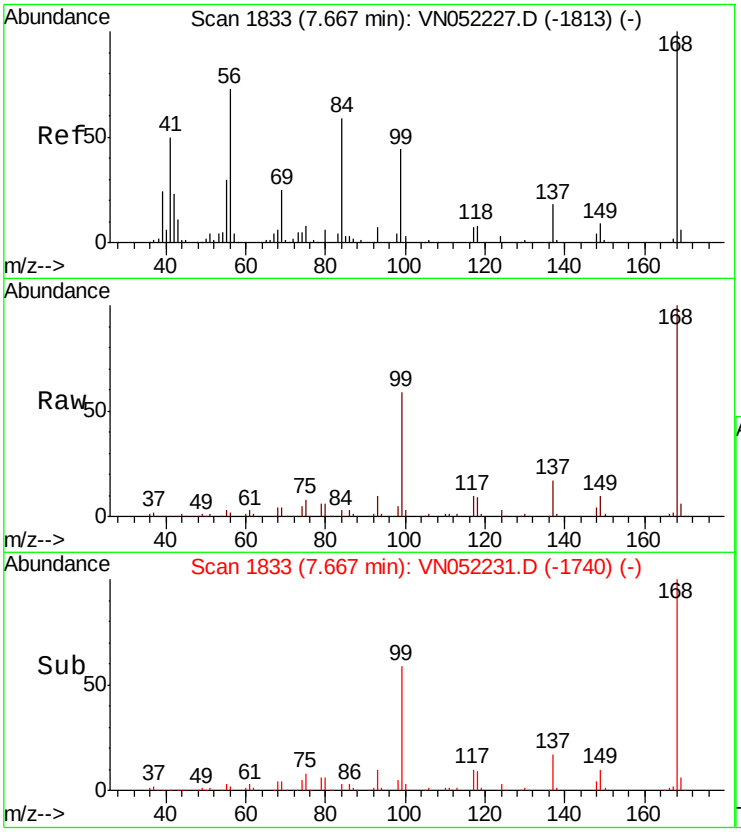
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110918\
Data File : VN052231.D
Acq On : 9 Nov 2018 17:06
Operator : MD\SY
Sample : VN1109WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Quant Time: Nov 12 03:23:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration



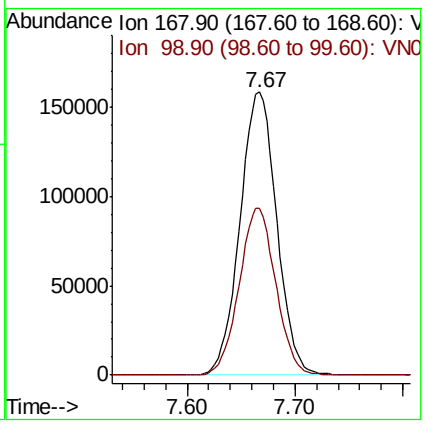


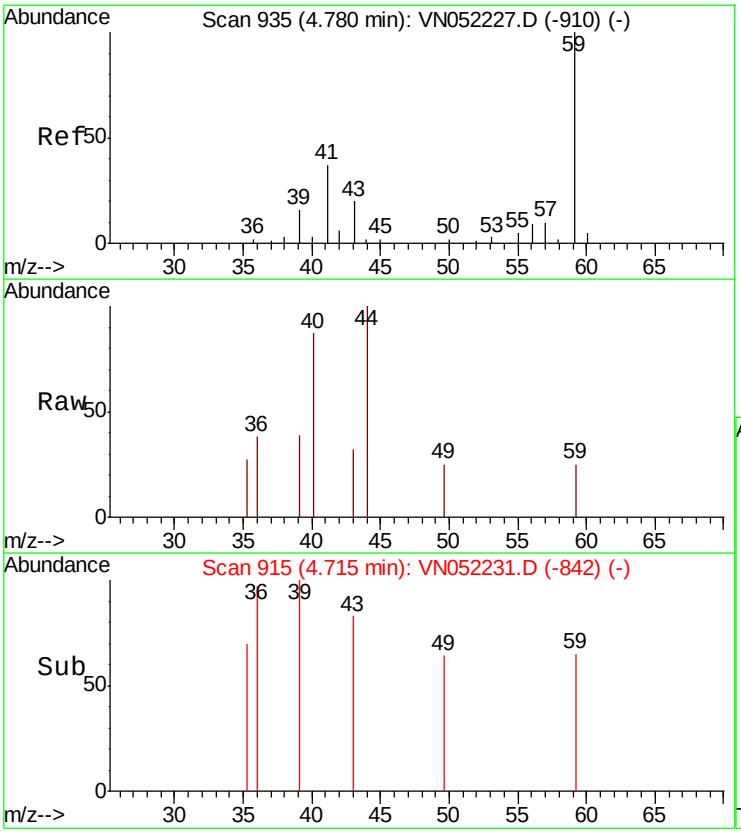
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Tgt Ion:168 Resp: 375157

Ion	Ratio	Lower	Upper
168	100		
99	58.8	44.7	67.1

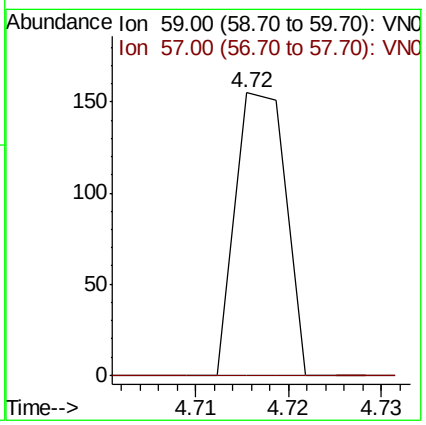


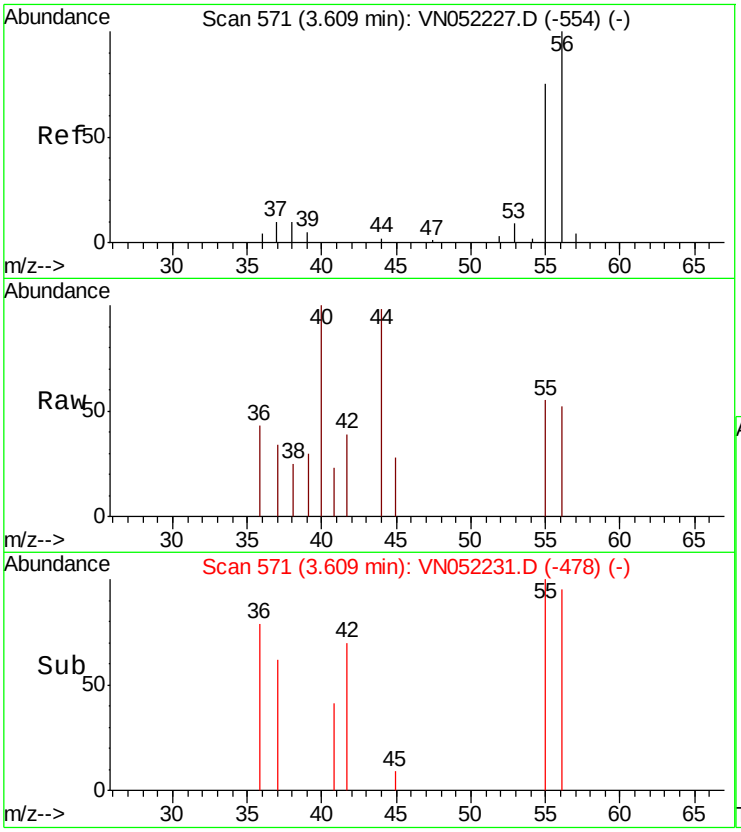


#11
Tert butyl alcohol
Concen: 0.224 ug/l
RT: 4.72 min Scan# 915
Delta R.T. -0.06 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 59 Resp: 59

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.8	13.2#



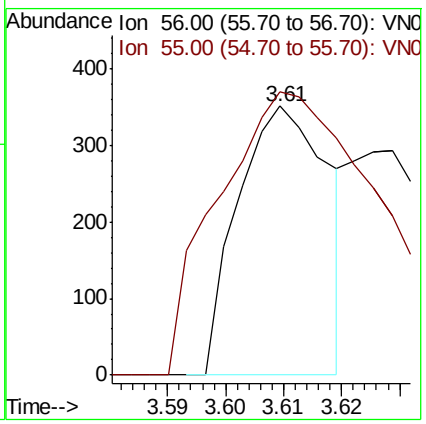


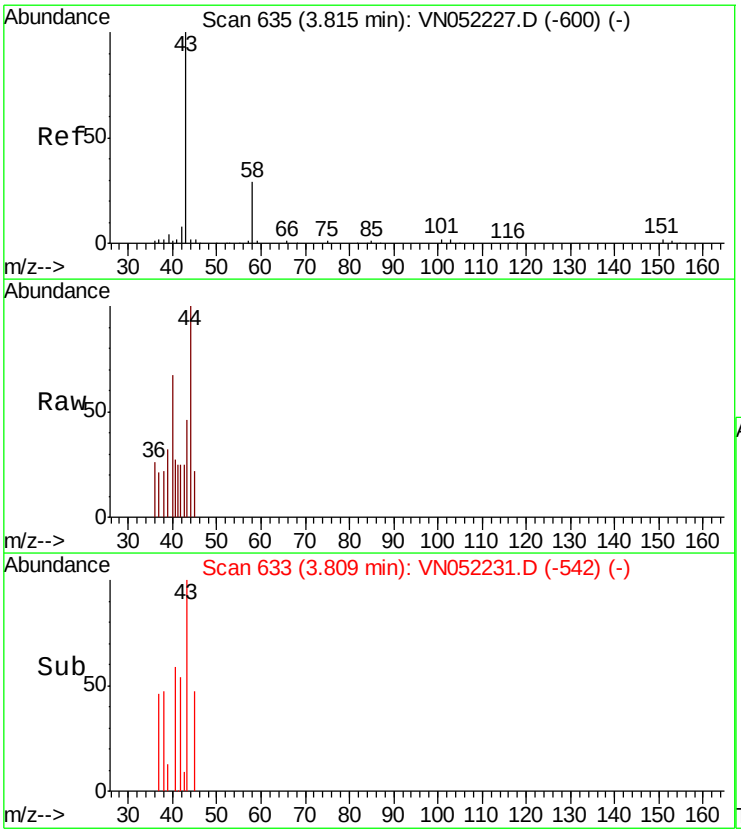
#13
Acrolein
Concen: 34.899 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument : MSVOA_N
ClientSampleId : VN1109WBL01

Tgt Ion: 56 Resp: 378

Ion	Ratio	Lower	Upper
56	100		
55	178.0	59.9	89.9#

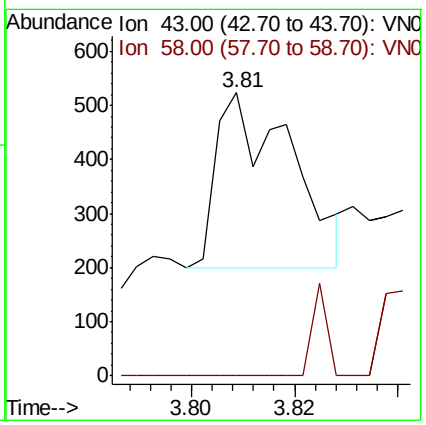


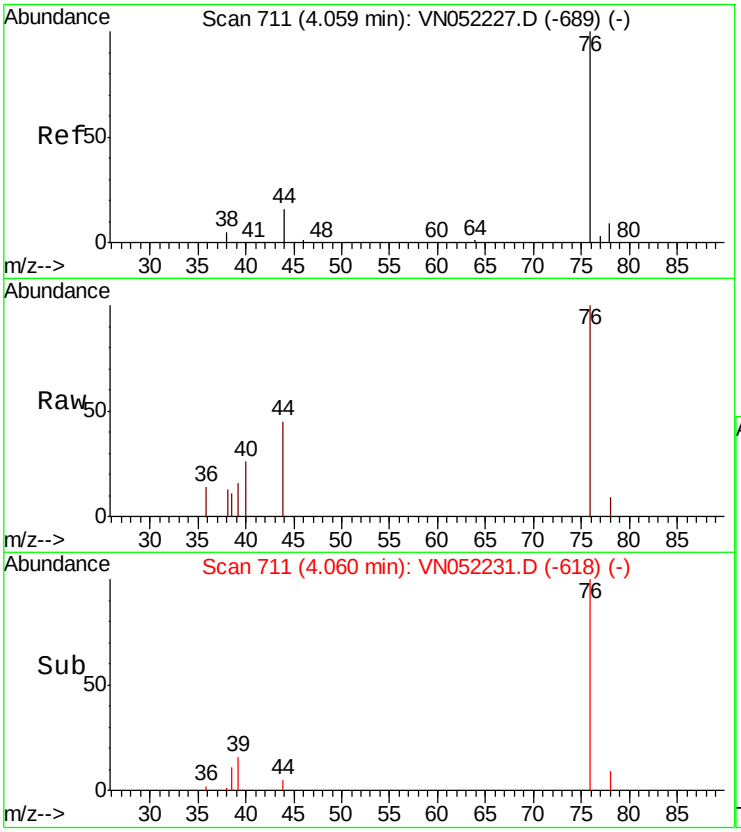


#16
Acetone
Concen: Below Cal
RT: 3.81 min Scan# 633
Delta R.T. -0.01 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 43 Resp: 324

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.0	34.6#



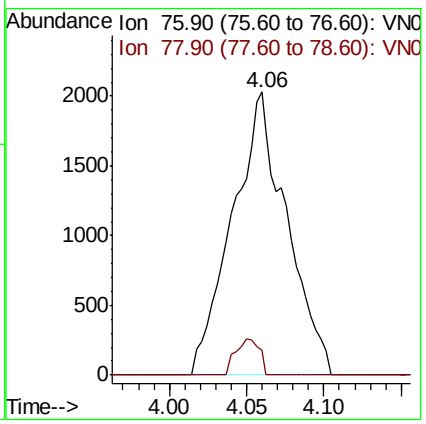


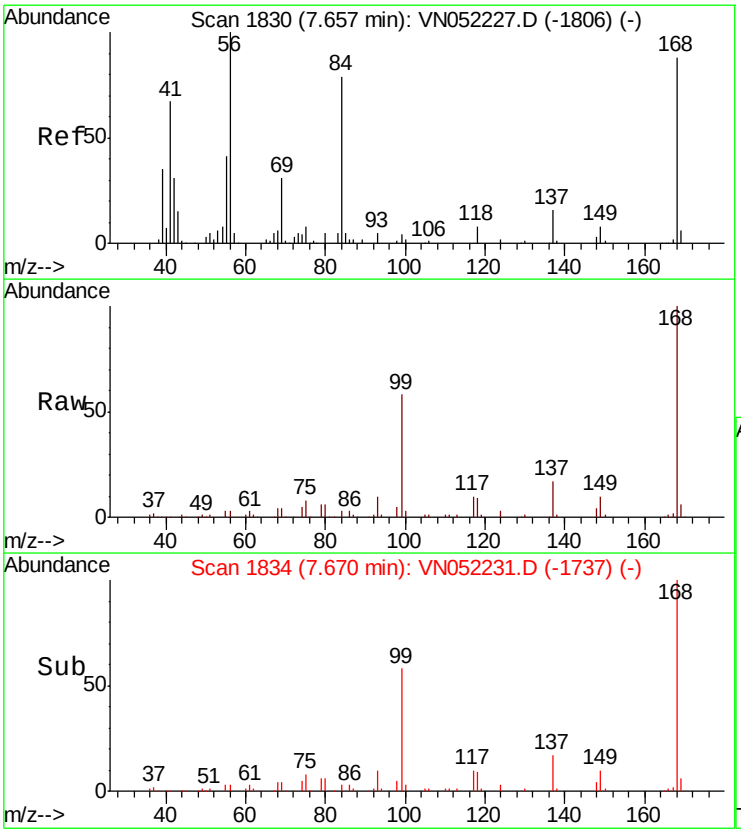
#17
Carbon Disulfide
Concen: 0.436 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Tgt Ion: 76 Resp: 4961

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9

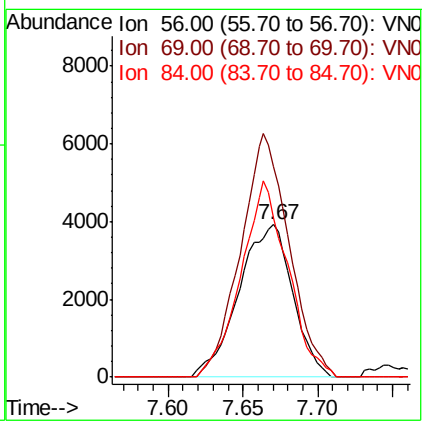


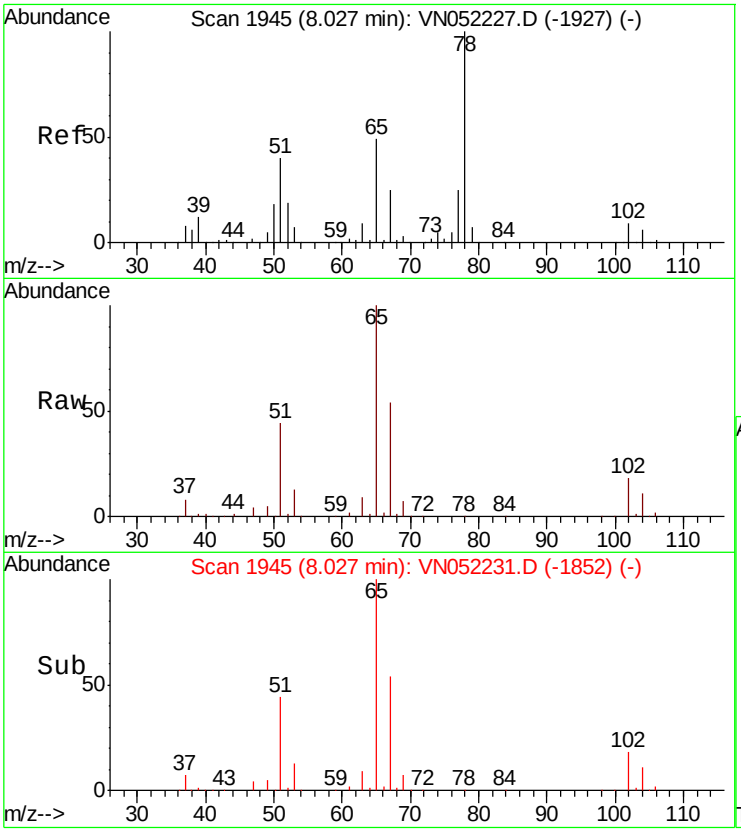


#31
Cyclohexane
Concen: 0.556 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 56 Resp: 9813

Ion	Ratio	Lower	Upper
56	100		
69	138.3	24.8	37.2#
84	104.2	63.1	94.7#



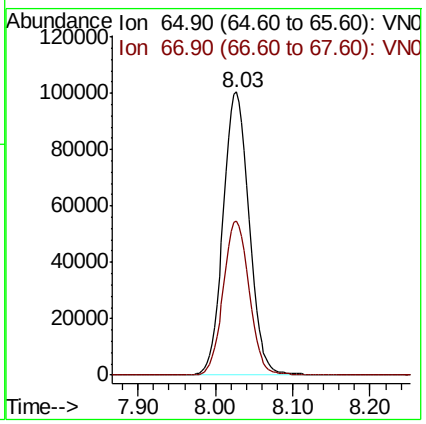


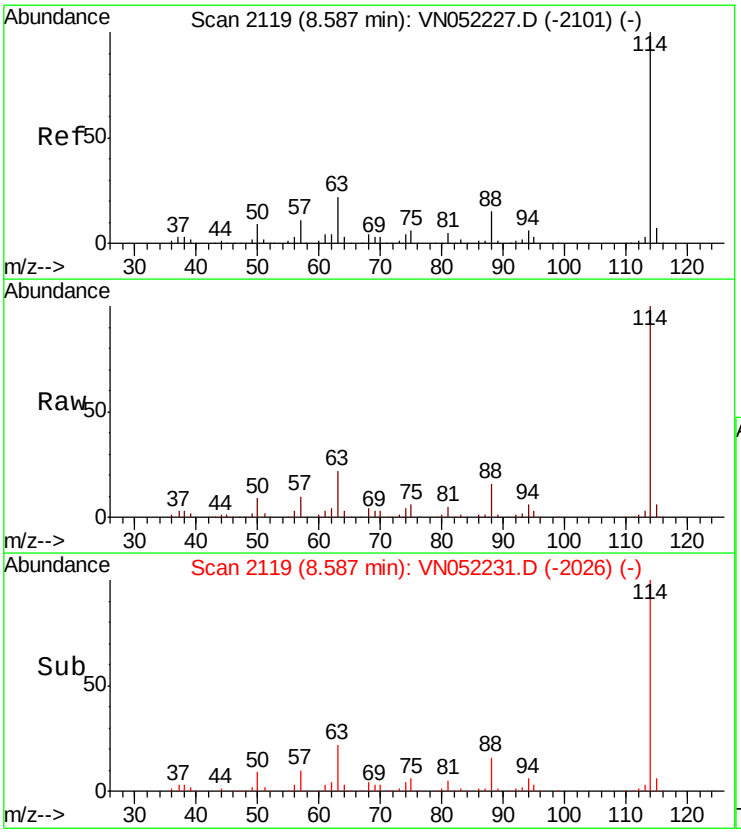
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Tgt Ion: 65 Resp: 233817

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.6

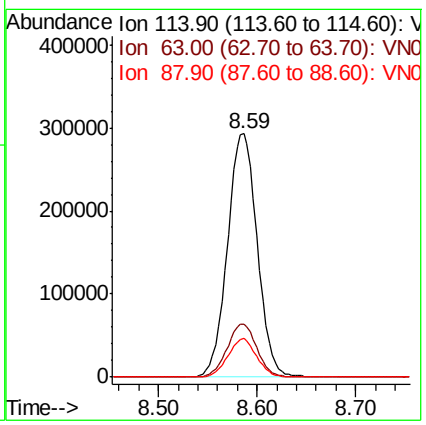


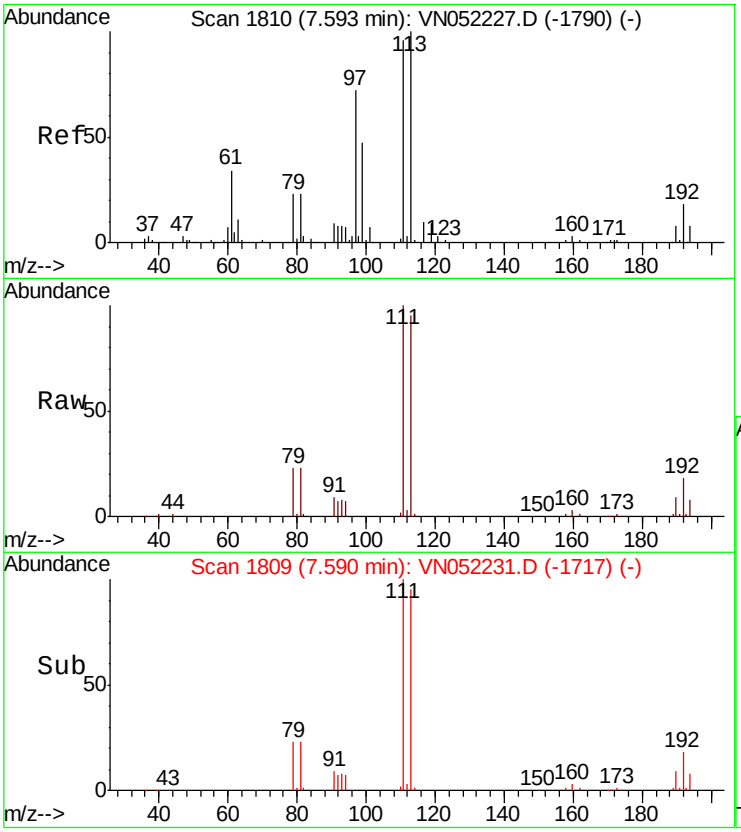


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion:114 Resp: 615732

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.4
88	15.7	0.0	30.2



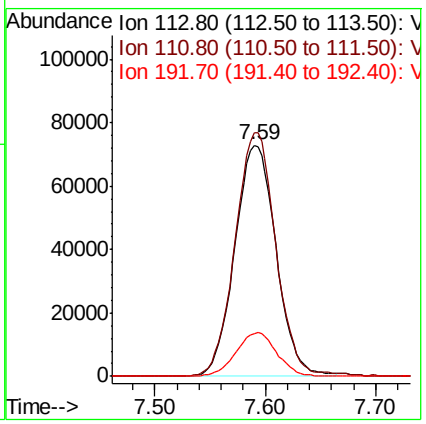


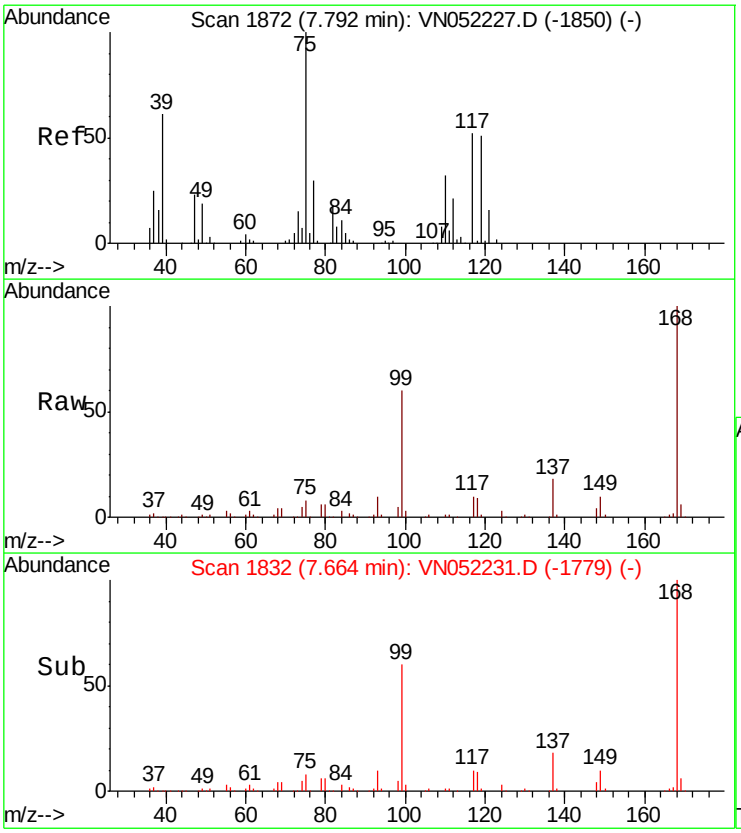
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Tgt Ion:113 Resp: 188834

Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.2	120.4
192	18.6	14.1	21.1

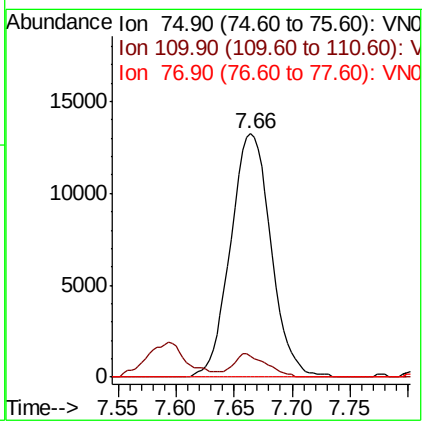


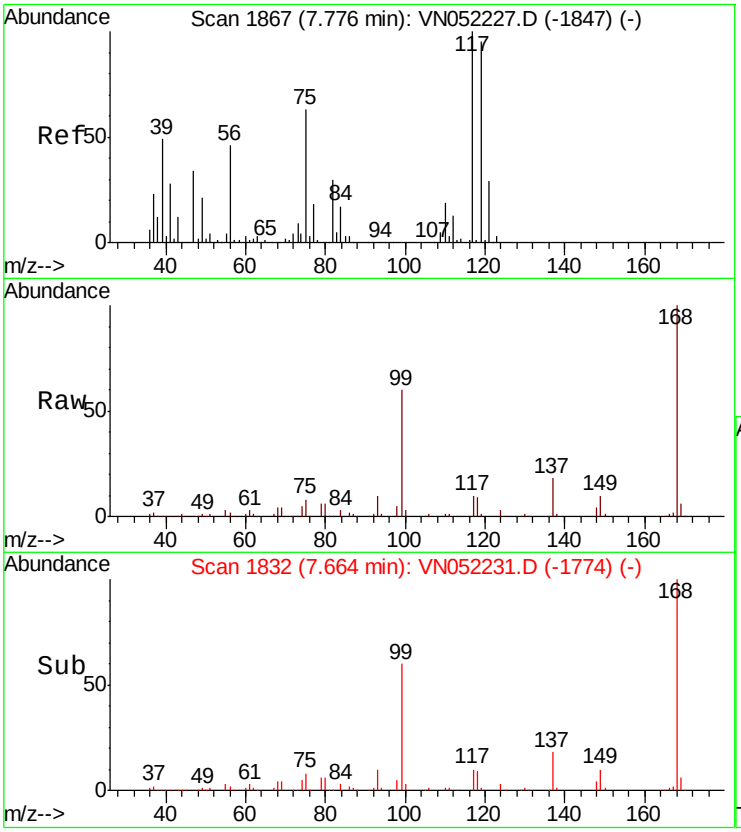


#36
1,1-Dichloropropene
Concen: 5.168 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 75 Resp: 32120

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.4	49.4#
77	0.0	23.9	35.9#



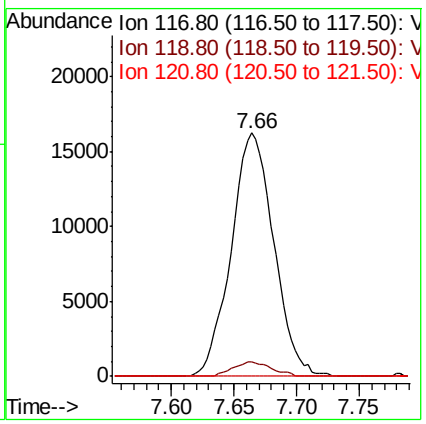


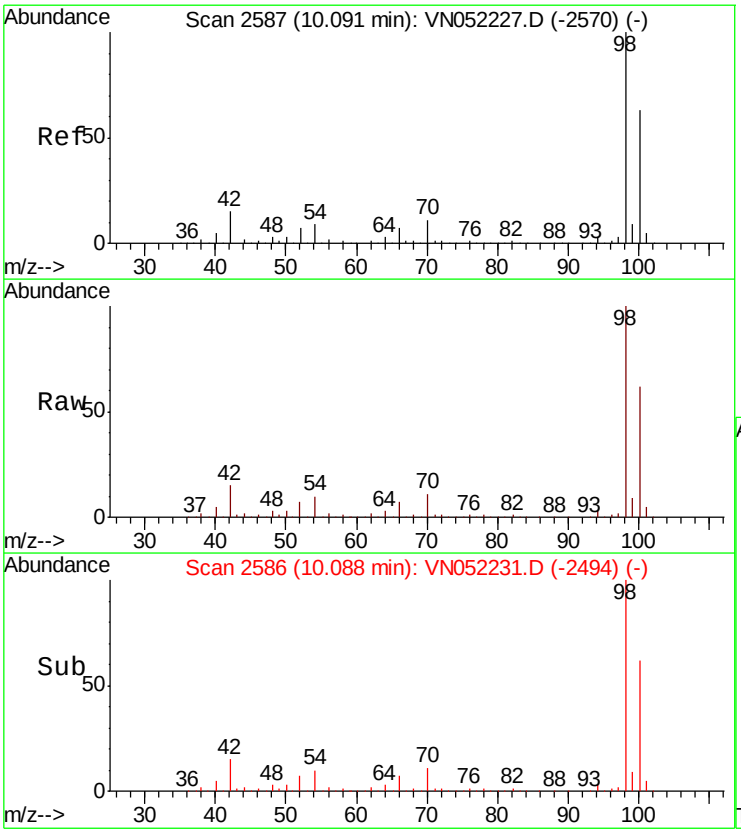
#38
Carbon Tetrachloride
Concen: 6.806 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument : MSVOA_N
ClientSampleId : VN1109WBL01

Tgt Ion:117 Resp: 38333

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.8	113.8#
121	0.0	23.4	35.2#

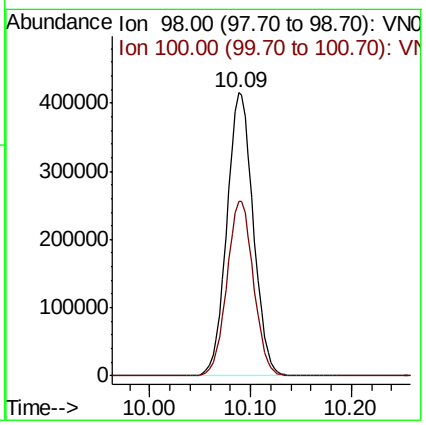


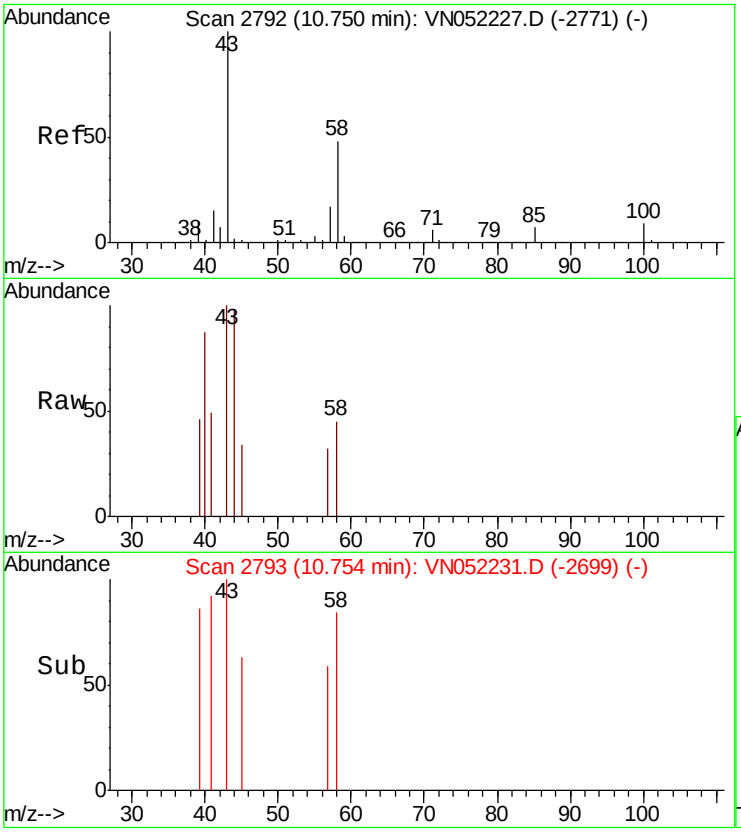


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 98 Resp: 756148

Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.2	75.2



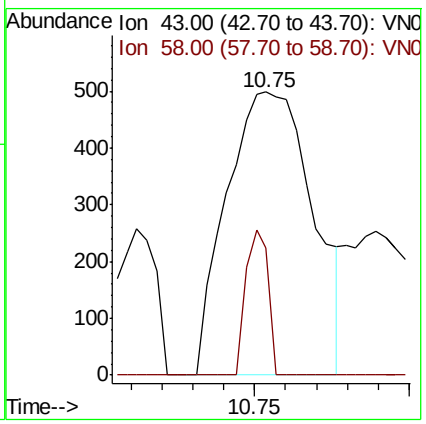


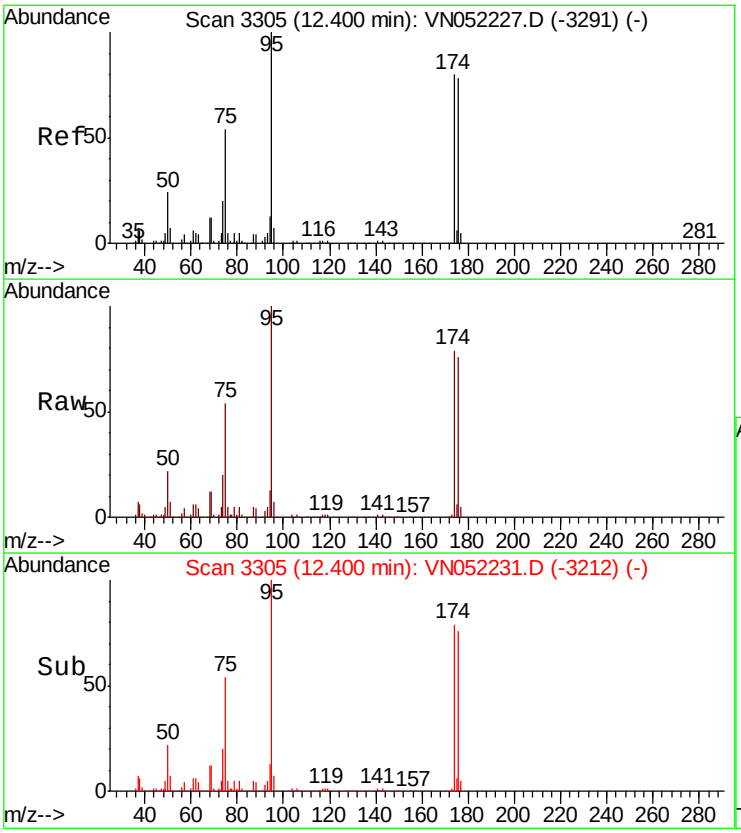
#59
2-Hexanone
Concen: 0.305 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument : MSVOA_N
ClientSampleId : VN1109WBL01

Tgt Ion: 43 Resp: 964

Ion	Ratio	Lower	Upper
43	100		
58	13.4	24.1	72.3#

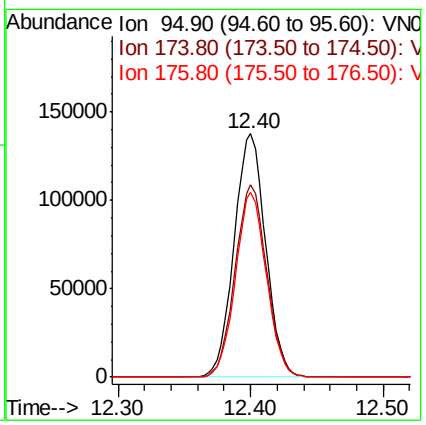


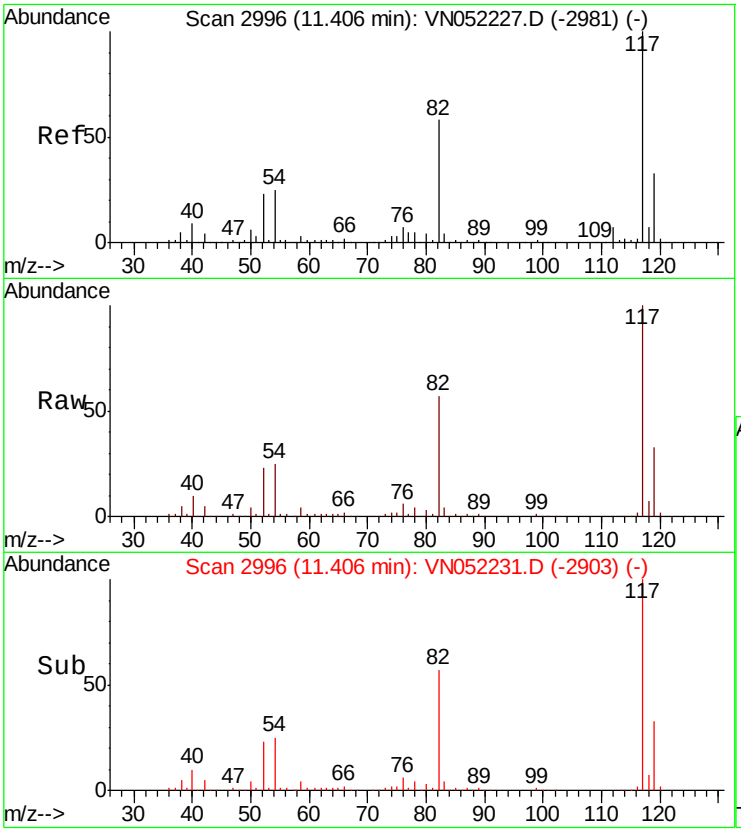


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 95 Resp: 227125

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	159.4
176	74.5	0.0	157.8



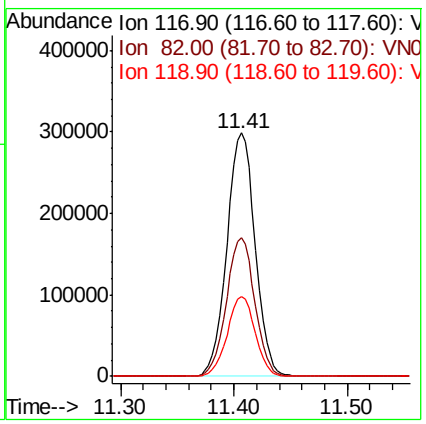


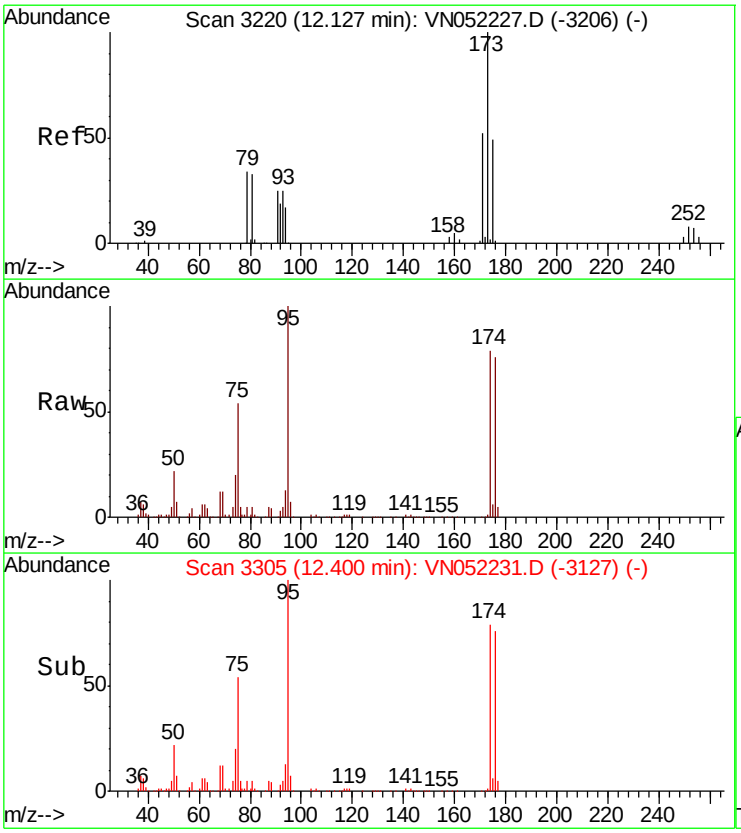
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument : MSVOA_N
ClientSampleId : VN1109WBL01

Tgt Ion:117 Resp: 519456

Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.2	69.2
119	32.8	26.2	39.4

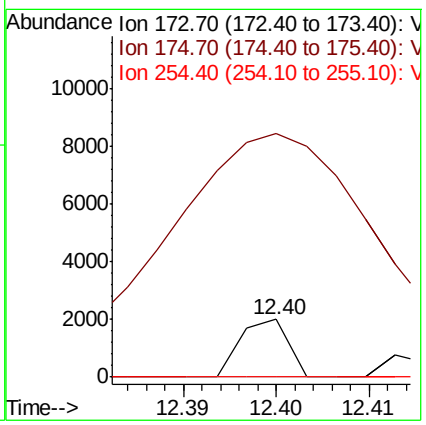


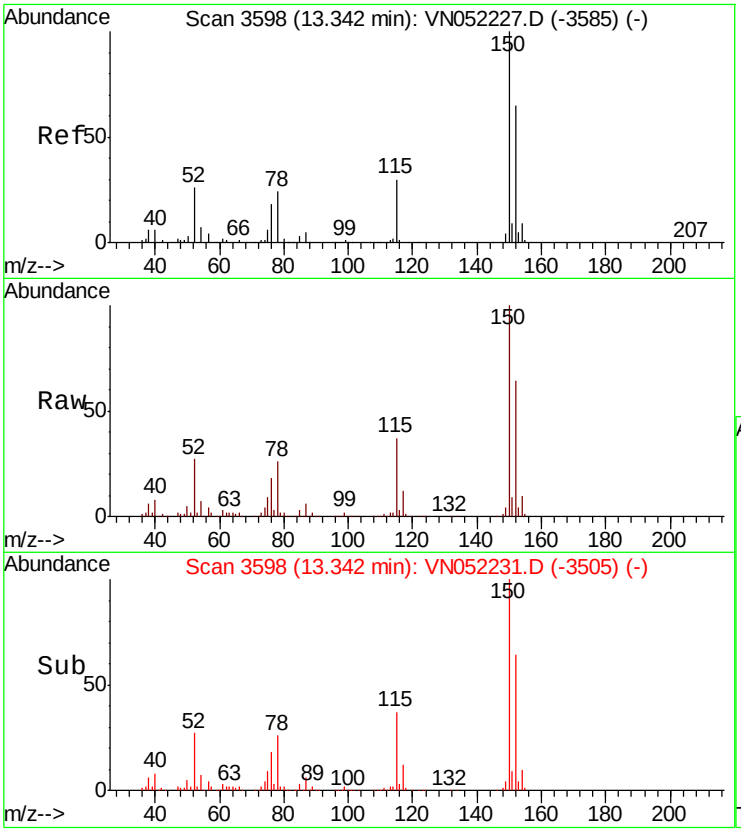


#71
Bromoform
Concen: 0.323 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion:173 Resp: 719

Ion	Ratio	Lower	Upper
173	100		
175	1772.7	24.5	73.5#
254	0.0	0.0	0.0



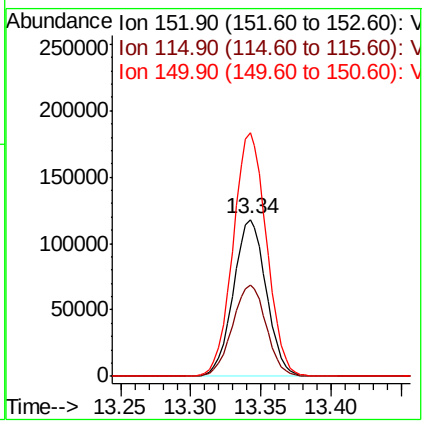


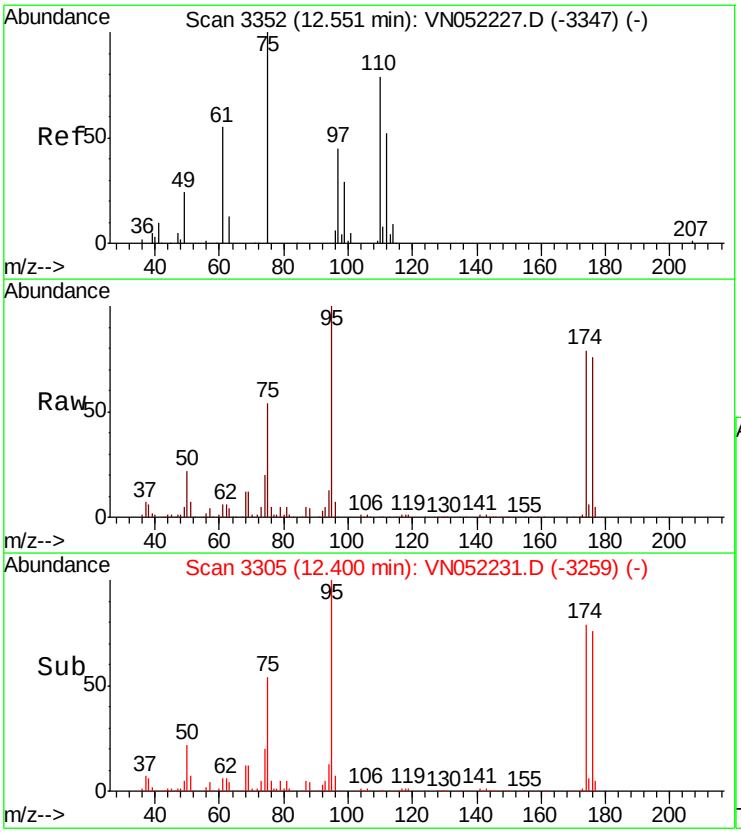
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument : MSVOA_N
ClientSampleId : VN1109WBL01

Tgt Ion:152 Resp: 193050

Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.8	89.5
150	157.9	0.0	350.2

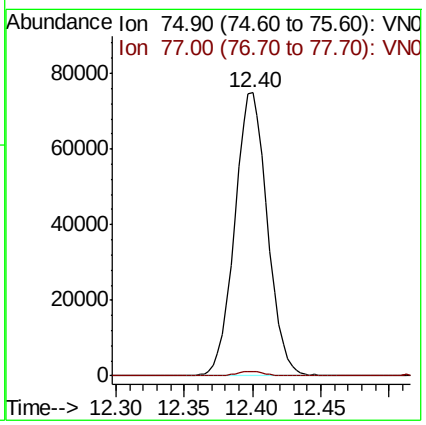


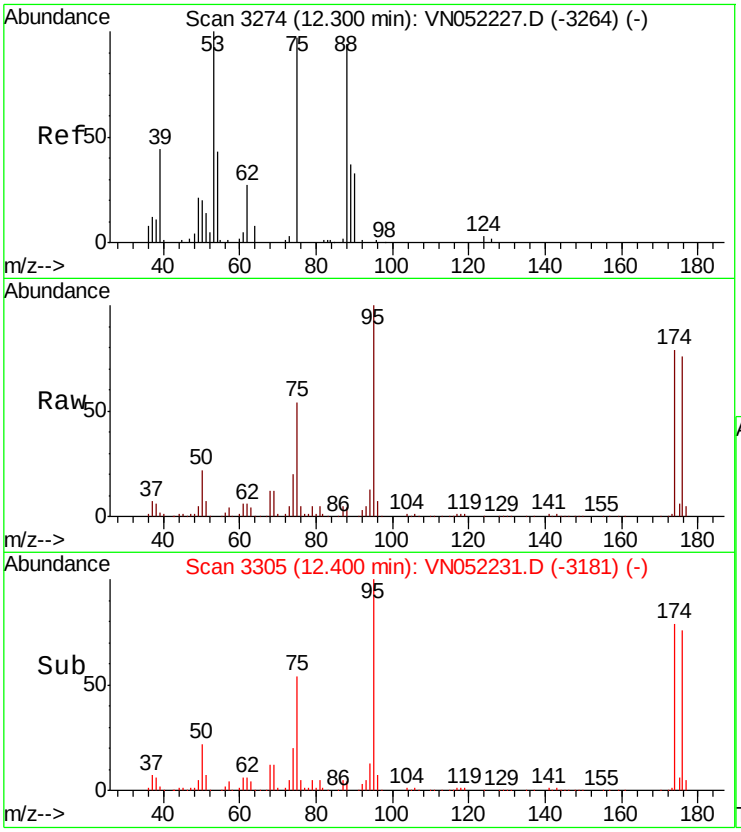


#76
1,2,3-Trichloropropane
Concen: 36.396 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 75 Resp: 124312

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



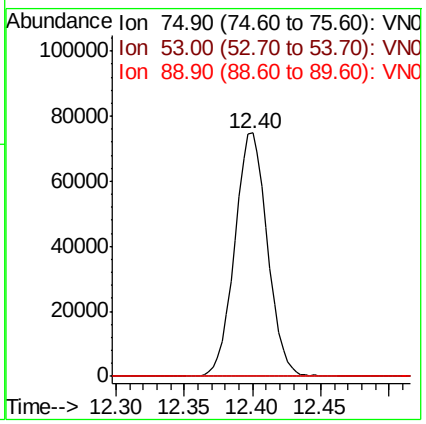


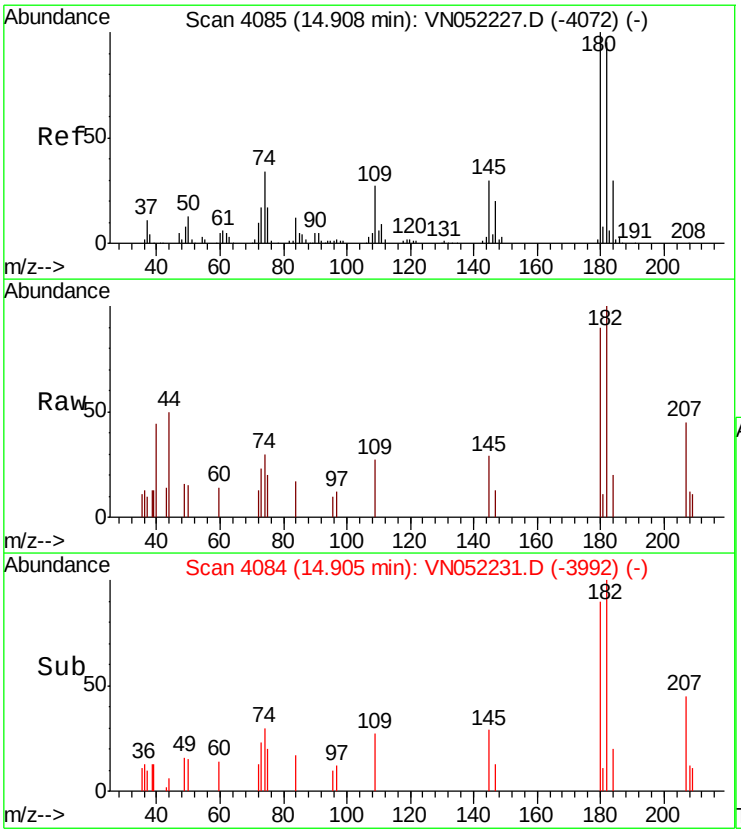
#81
trans-1,4-Dichloro-2-butene
Concen: 124.235 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Tgt Ion: 75 Resp: 124312

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.0	126.0#
89	0.0	33.7	50.5#

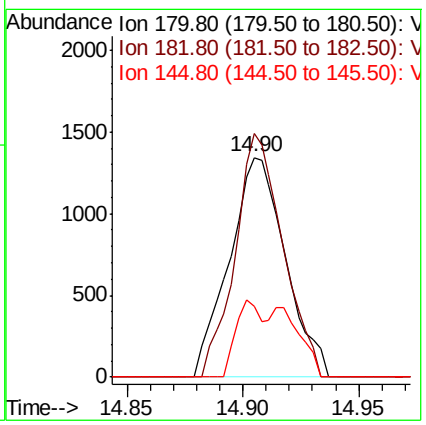


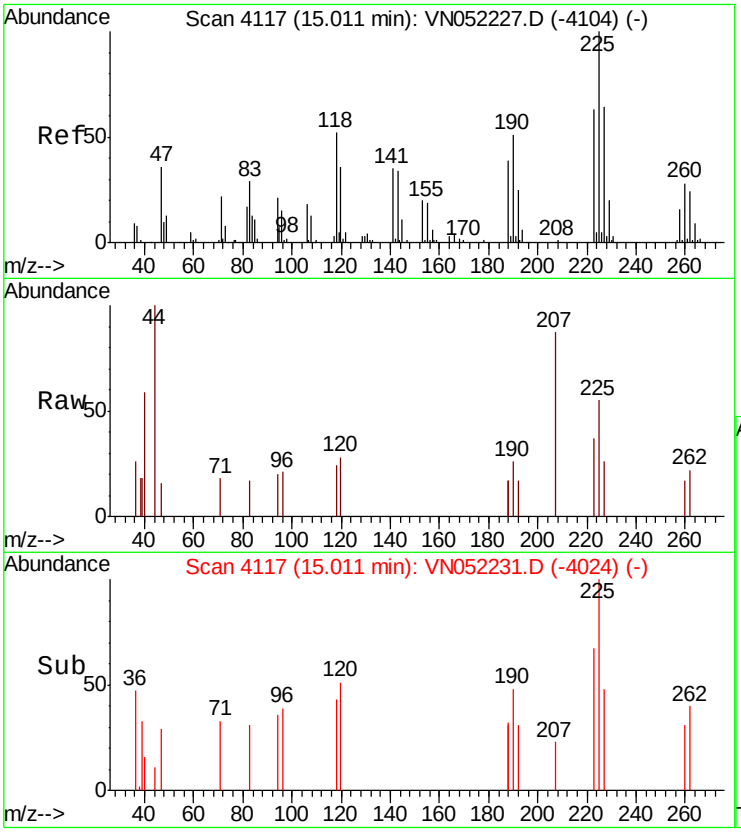


#93
1,2,4-Trichlorobenzene
Concen: 0.913 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion:180 Resp: 2265

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	142.0
145	15.3	15.6	46.8#



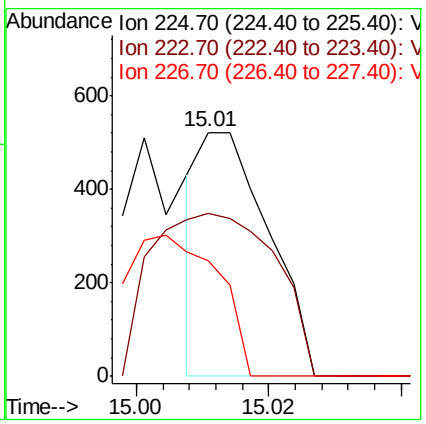


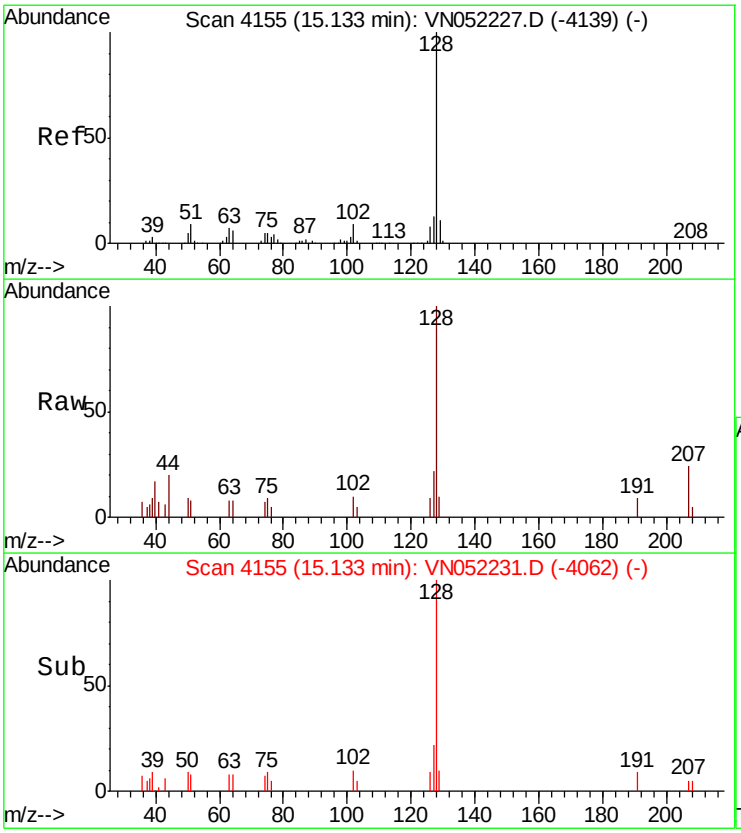
#94
Hexachlorobutadiene
Concen: 0.277 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Tgt Ion:225 Resp: 373

Ion	Ratio	Lower	Upper
225	100		
223	122.3	32.1	96.3#
227	0.0	31.8	95.4#

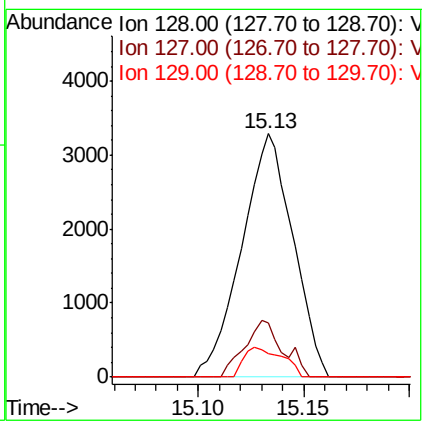


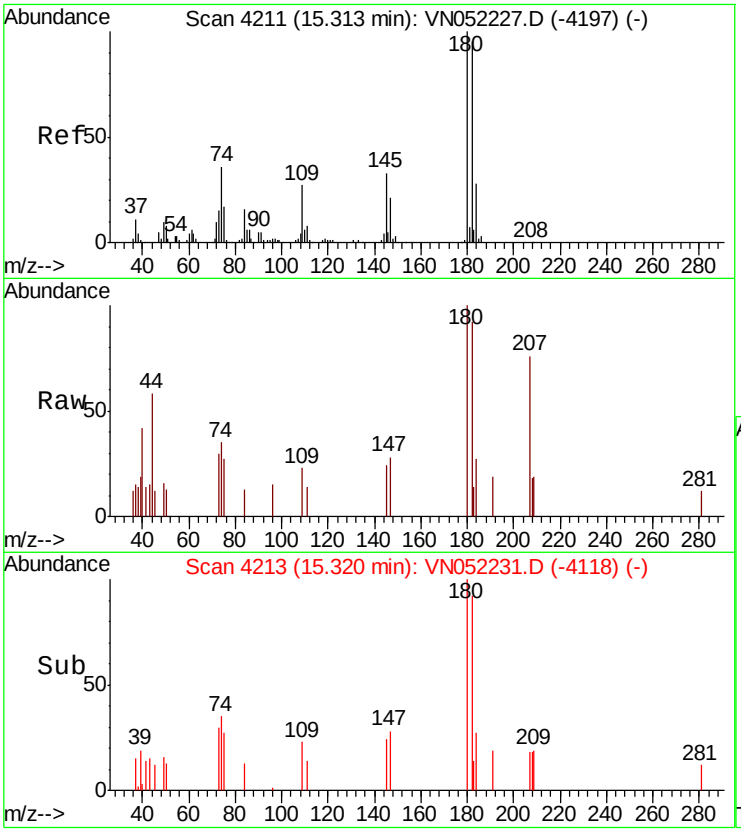


#95
Naphthalene
Concen: 0.910 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Tgt Ion:128 Resp: 5563

Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.6	16.0#
129	9.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.155 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN052231.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_N
ClientSampleId :
VN1109WBL01

Tgt Ion:180 Resp: 2709

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.7	143.1
145	26.9	16.8	50.3