Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052853.D
Acq On : 13 Dec 2018 10:14
Operator : MD\SY
Sample : VN1213WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Quant Time: Dec 14 01:35:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1143064	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1770368	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1493052	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	507539	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	580122	47.73	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.46%			
35) Dibromofluoromethane	7.59	113	514116	52.02	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.04%			
50) Toluene-d8	10.09	98	2135827	49.85	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.70%			
62) 4-Bromofluorobenzene	12.40	95	623364	42.94	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.88%			
Target Compounds							Qvalue
13) Acrolein	3.62	56	555	0.868	ug/l		91
16) Acetone	3.82	43	646	0.237	ug/l	#	70
29) Tetrahydrofuran	7.23	42	972	0.336	ug/l	#	36
31) Cyclohexane	7.67	56	19570	0.374	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	77167	4.733	ug/l	#	49
38) Carbon Tetrachloride	7.66	117	100261	6.681	ug/l	#	16
43) Isopropyl Acetate	8.20	43	13744	0.684	ug/l	#	53
49) 1,4-Dioxane	9.20	88	30	0.300	ug/l	#	1
71) Bromoform	12.40	173	3944	0.539	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	296518	39.598	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	296518	127.209	ug/l	#	12
93) 1,2,4-Trichlorobenzene	14.91	180	4350	0.486	ug/l		94
94) Hexachlorobutadiene	15.01	225	4406	0.850	ug/l		93
95) Naphthalene	15.13	128	12894	0.695	ug/l		99
96) 1,2,3-Trichlorobenzene	15.31	180	5049	0.614	ug/l		100

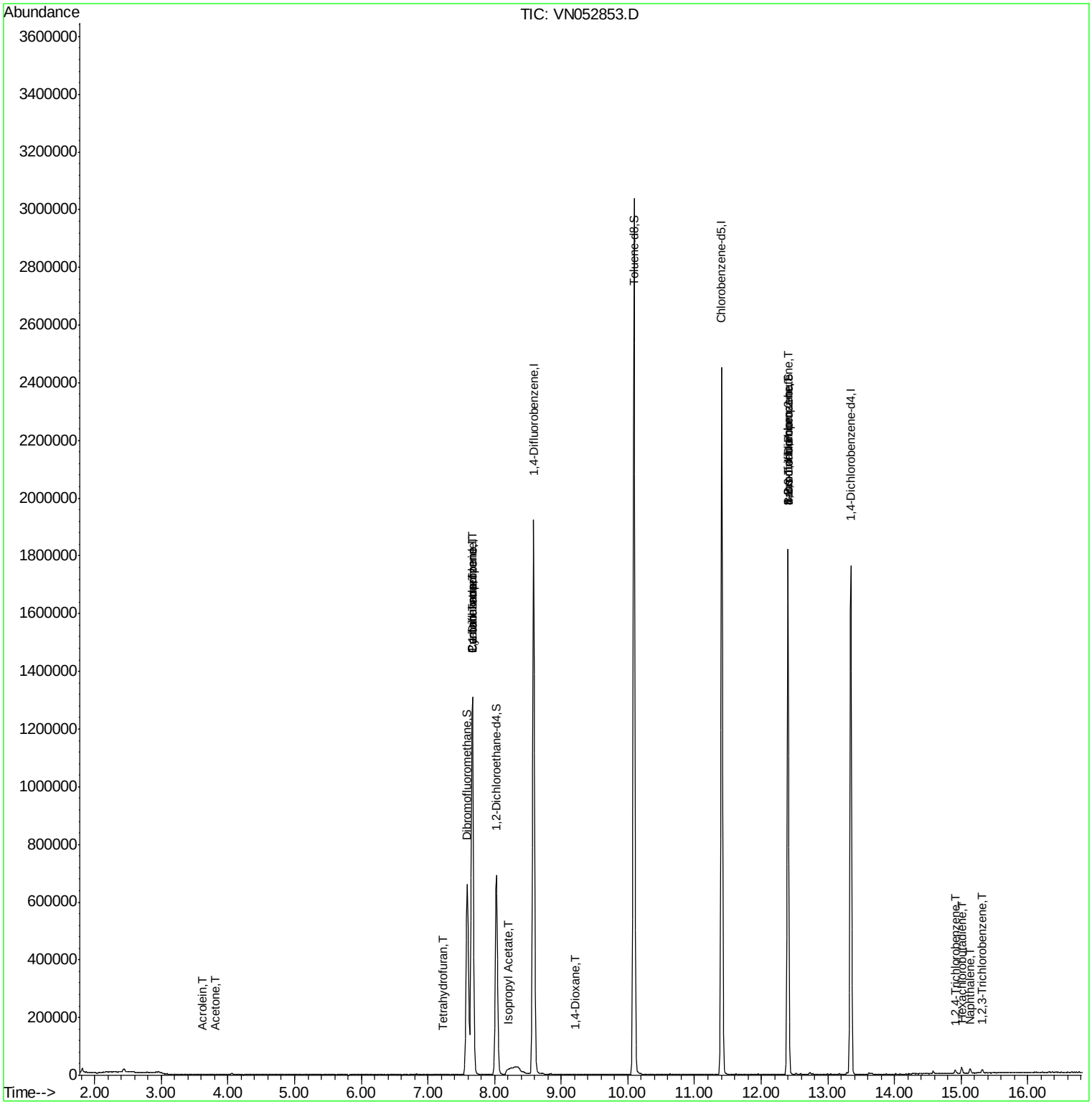
(#) = qualifier out of range (m) = manual integration (+) = signals summed

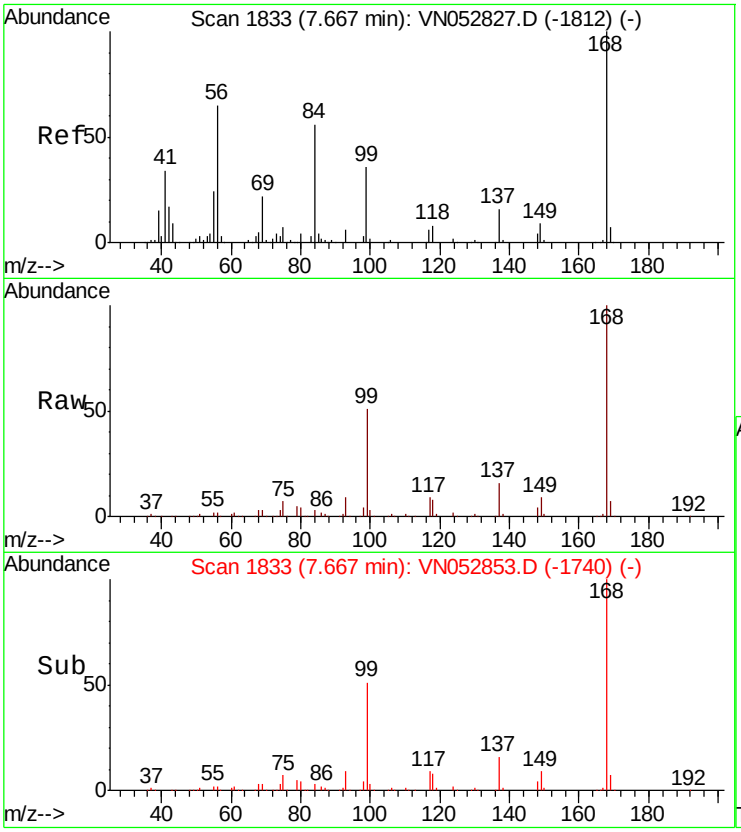
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052853.D
Acq On : 13 Dec 2018 10:14
Operator : MD\SY
Sample : VN1213WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBL01

Quant Time: Dec 14 01:35:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



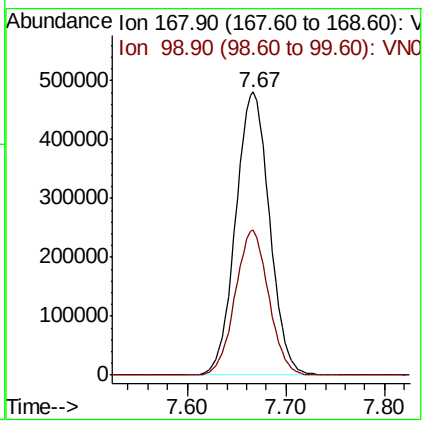


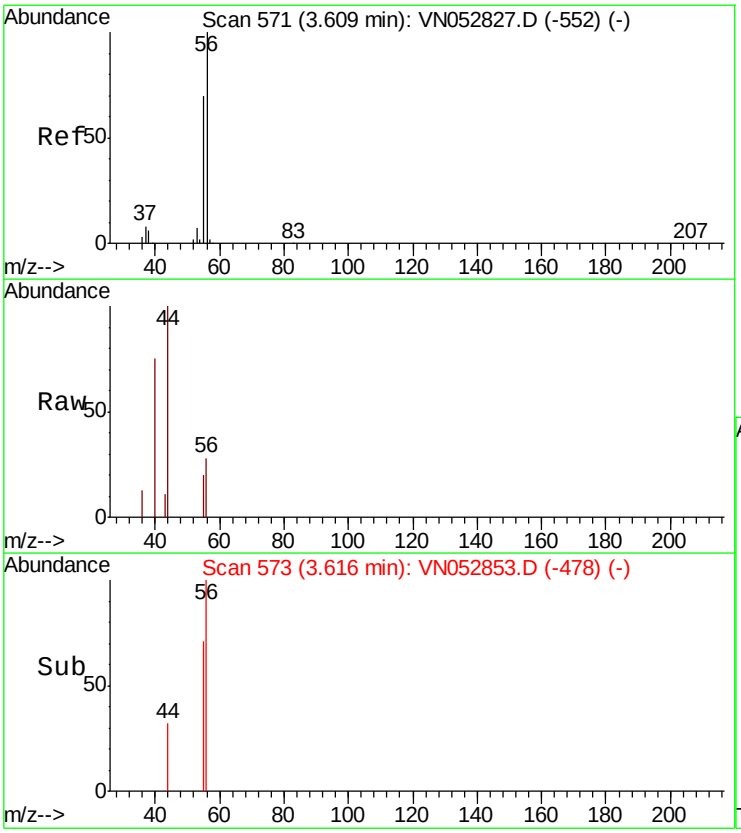
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion:168 Resp: 1143064

Ion	Ratio	Lower	Upper
168	100		
99	51.1	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBL01

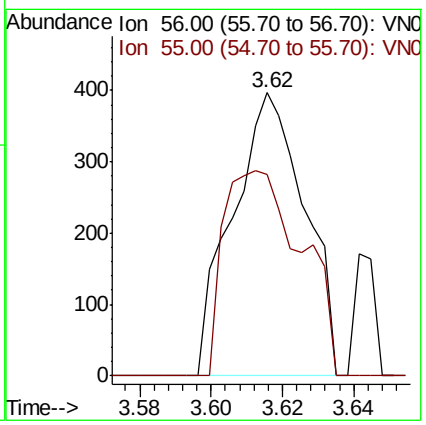


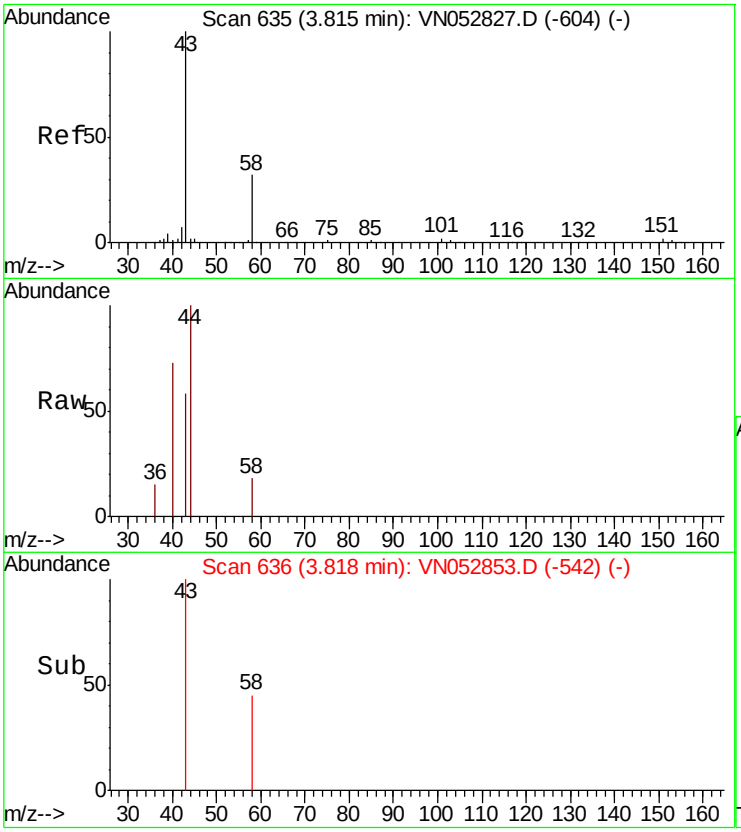


#13
Acrolein
Concen: 0.868 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion: 56 Resp: 555

Ion	Ratio	Lower	Upper
56	100		
55	78.2	56.6	85.0



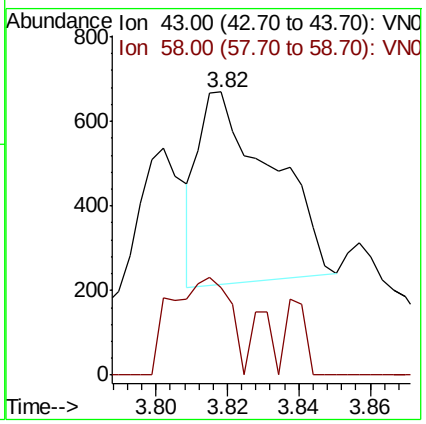


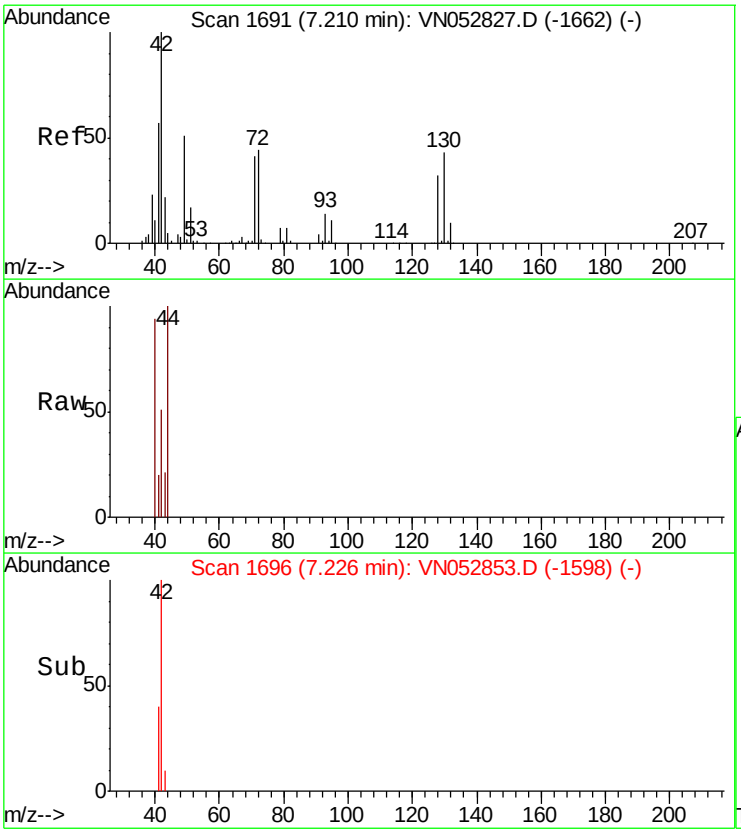
#16
Acetone
Concen: 0.237 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion: 43 Resp: 646

Ion	Ratio	Lower	Upper
43	100		
58	48.1	25.4	38.0#

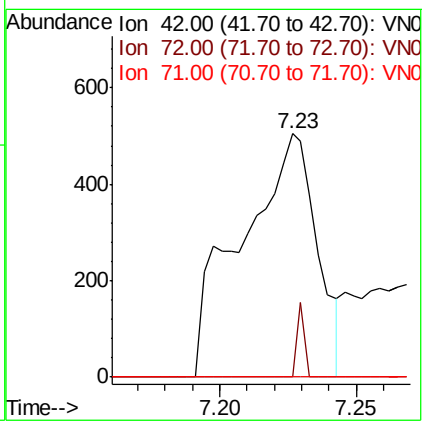


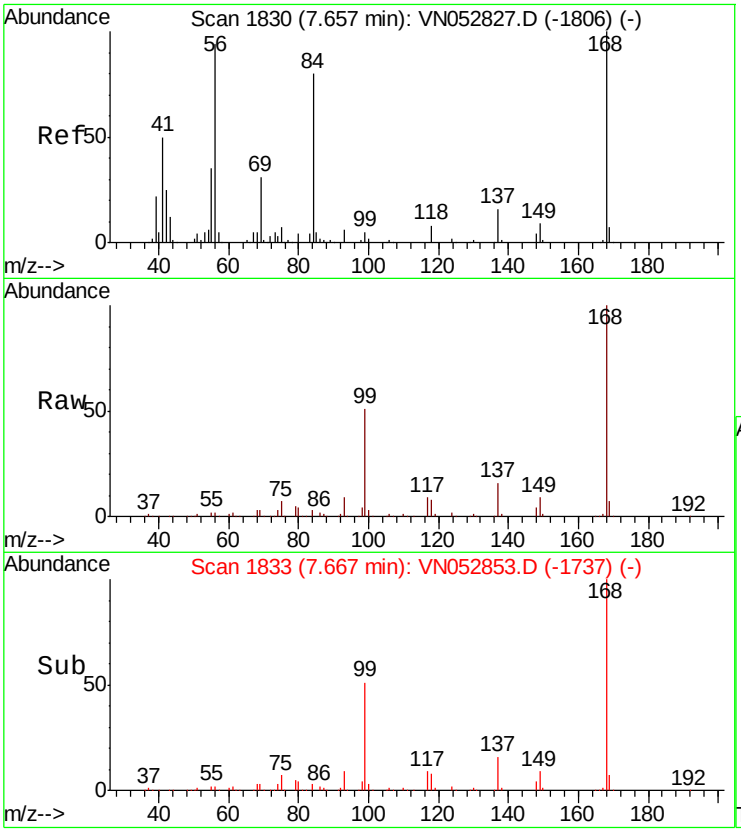


#29
Tetrahydrofuran
Concen: 0.336 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion: 42 Resp: 972

Ion	Ratio	Lower	Upper
42	100		
72	3.1	34.7	52.1#
71	0.0	32.3	48.5#



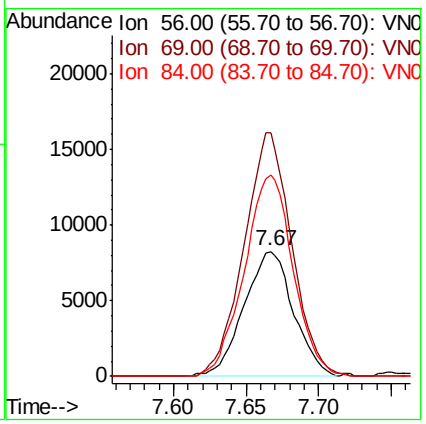


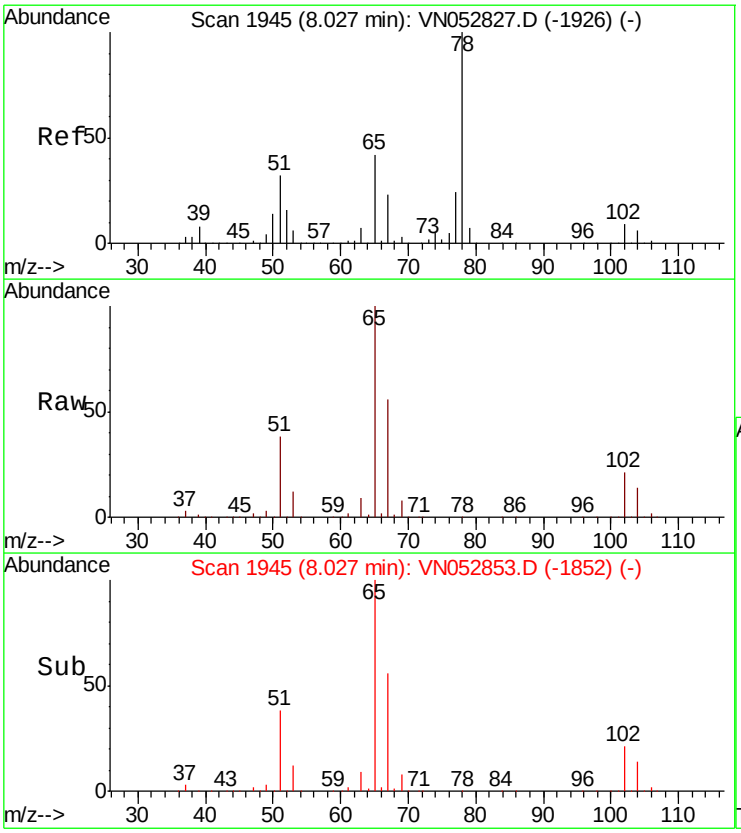
#31
Cyclohexane
Concen: 0.374 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion: 56 Resp: 19570

Ion	Ratio	Lower	Upper
56	100		
69	195.1	26.6	39.8#
84	161.4	68.4	102.6#

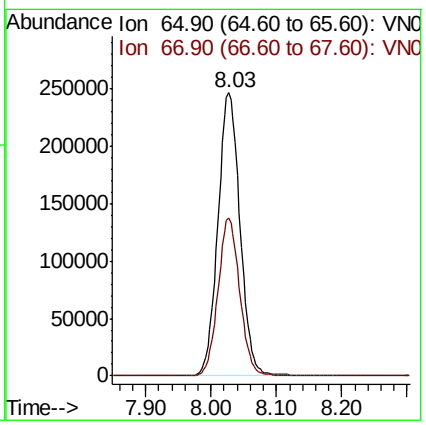


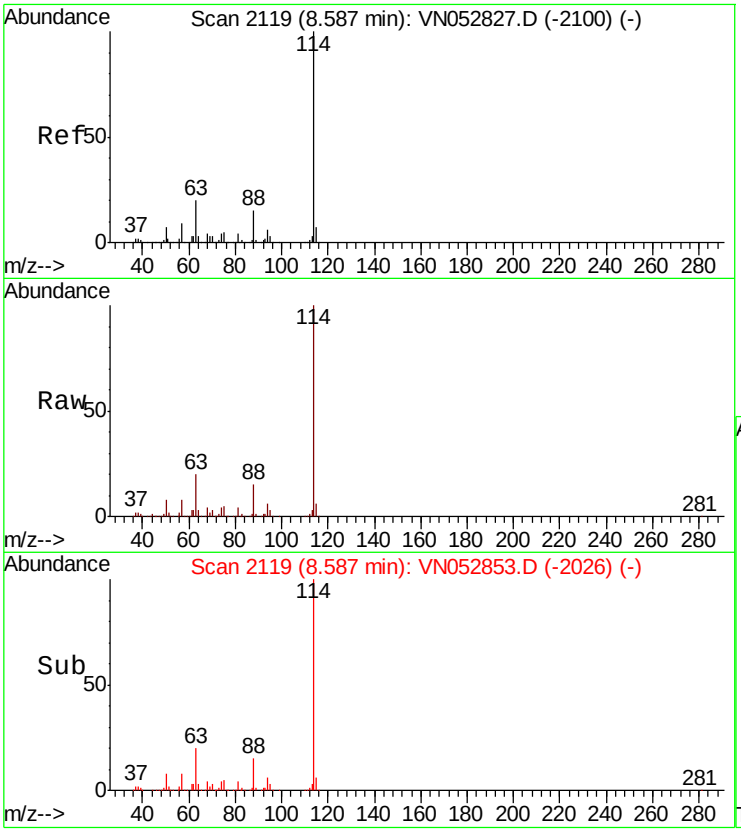


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion: 65 Resp: 580122

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.4



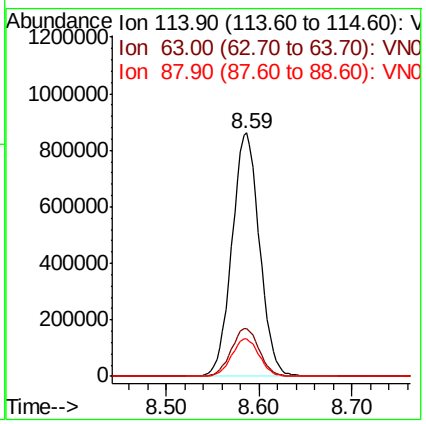


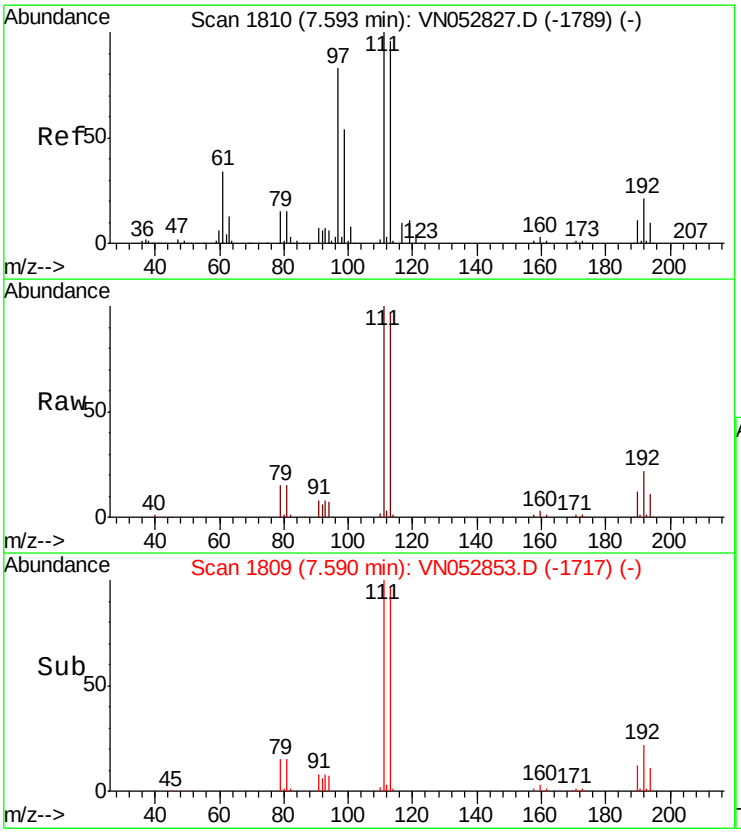
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion:114 Resp: 1770368

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.4	0.0	31.0

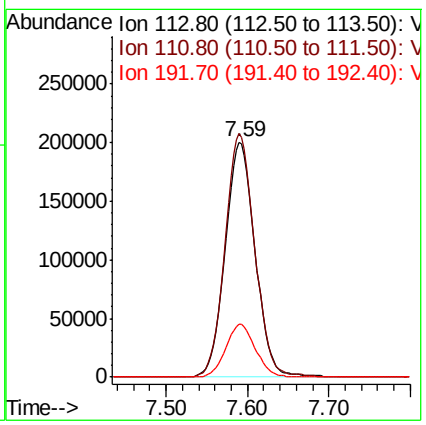


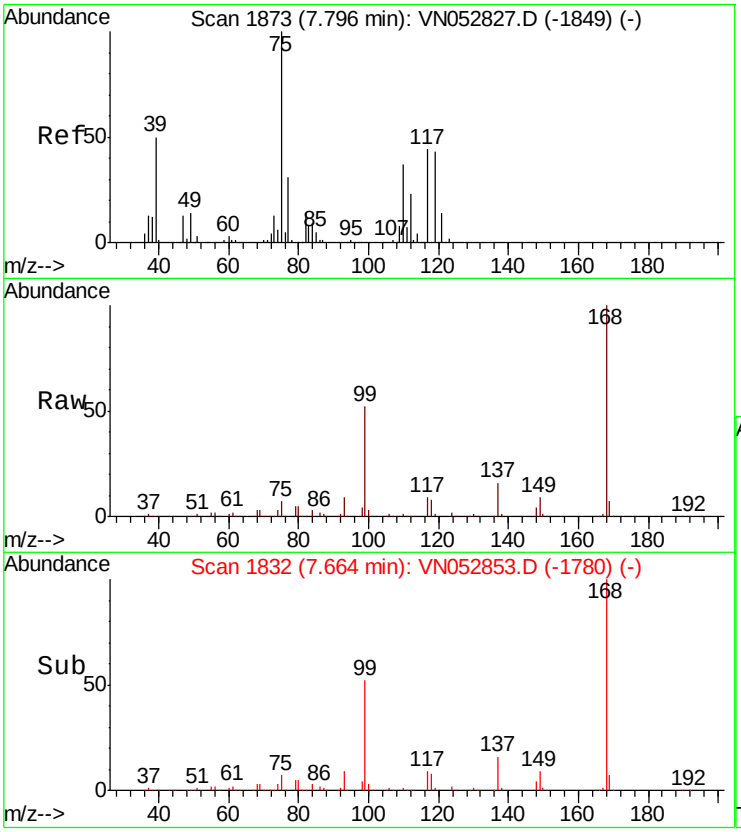


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion:113 Resp: 514116

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.2	17.5	26.3



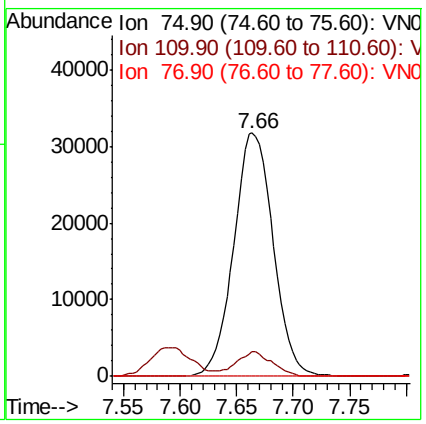


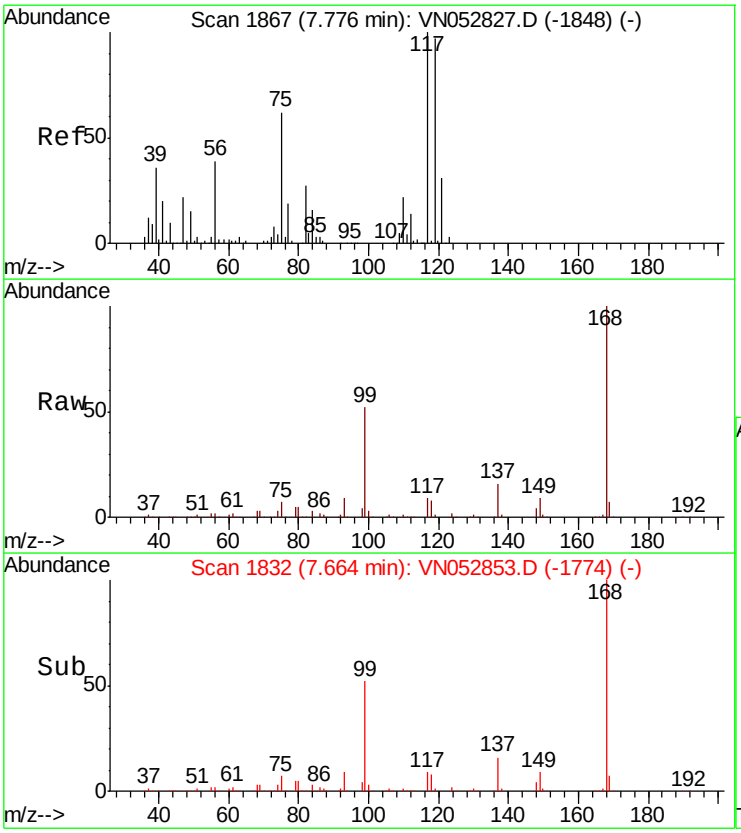
#36
1,1-Dichloropropene
Concen: 4.733 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBL01

Tgt Ion: 75 Resp: 77167

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.2	54.6#
77	0.0	24.9	37.3#

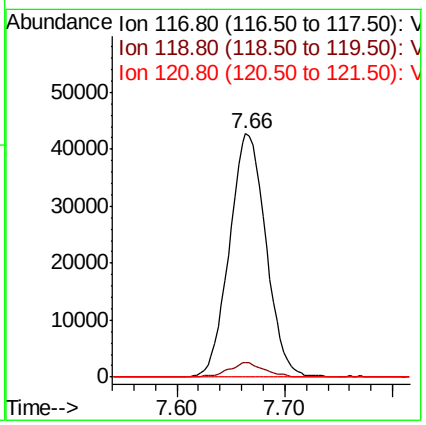


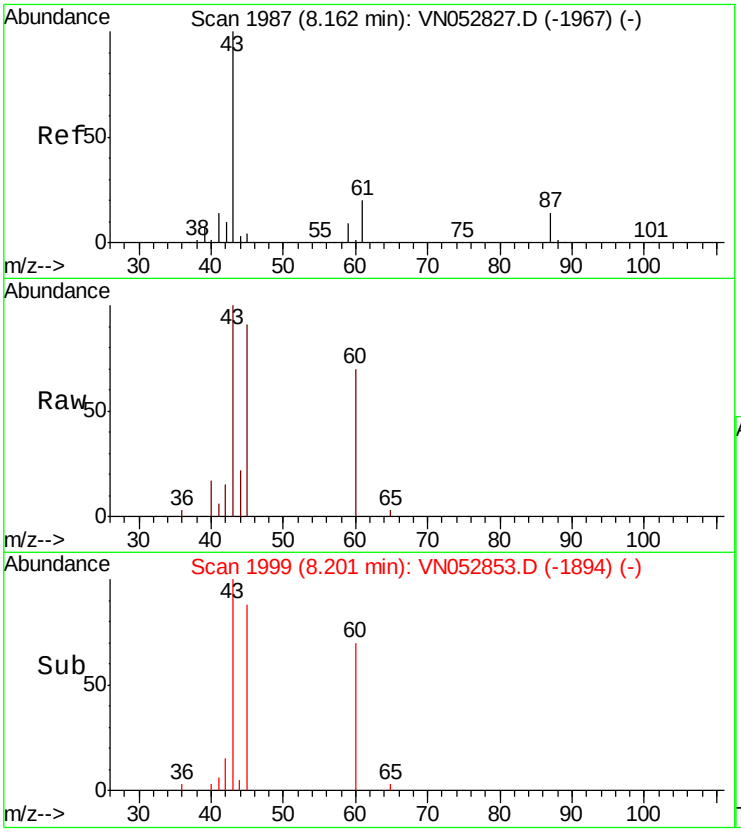


#38
Carbon Tetrachloride
Concen: 6.681 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion:117 Resp: 100261

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.1	115.7#
121	0.0	24.9	37.3#



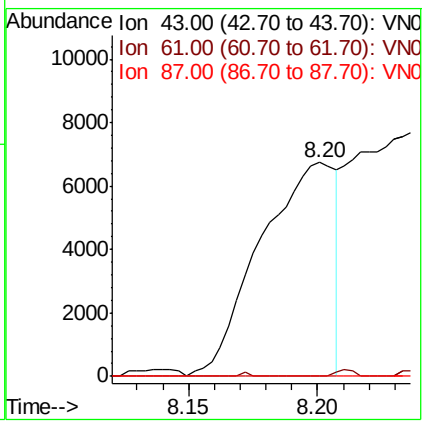


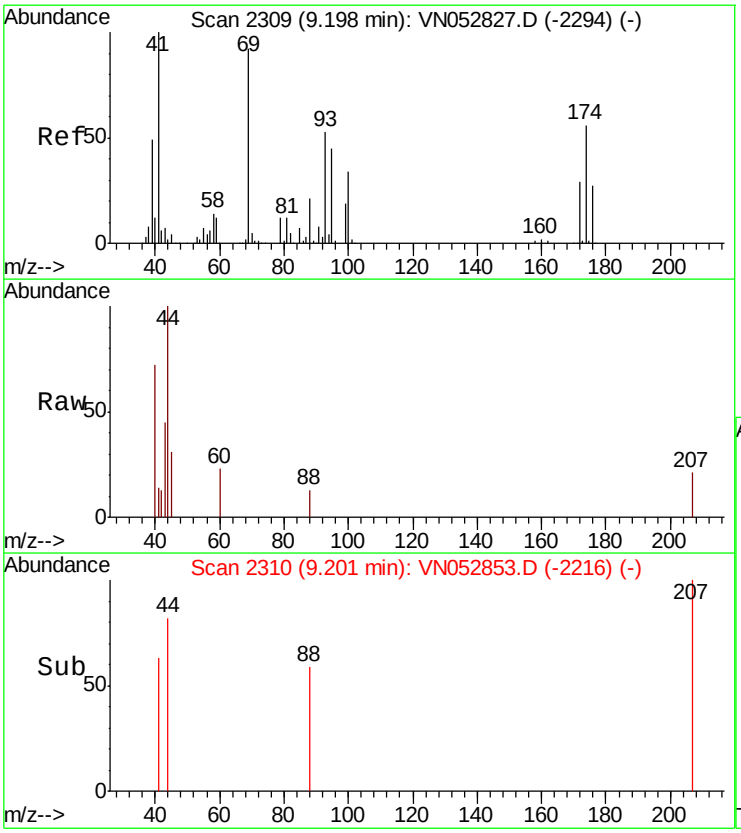
#43
Isopropyl Acetate
Concen: 0.684 ug/l
RT: 8.20 min Scan# 1999
Delta R.T. 0.04 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion: 43 Resp: 13744

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#

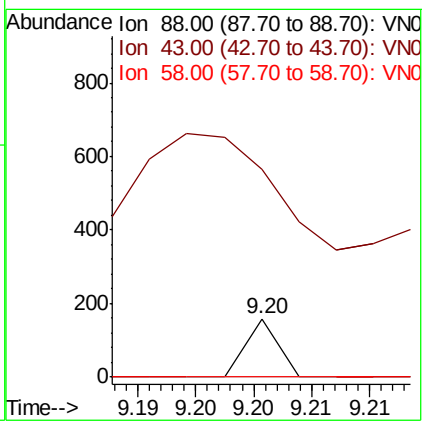


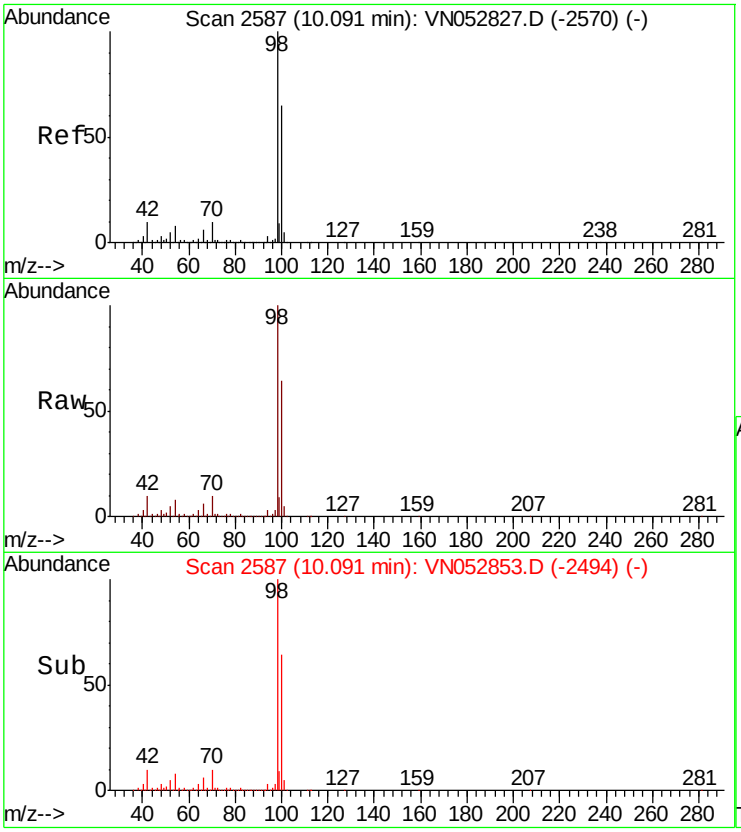


#49
1,4-Dioxane
Concen: 0.300 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	860.0	26.6	40.0#
58	0.0	58.4	87.6#



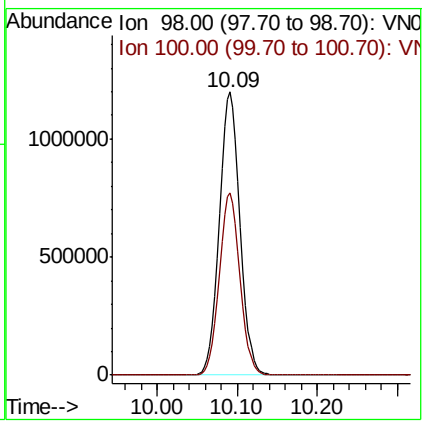


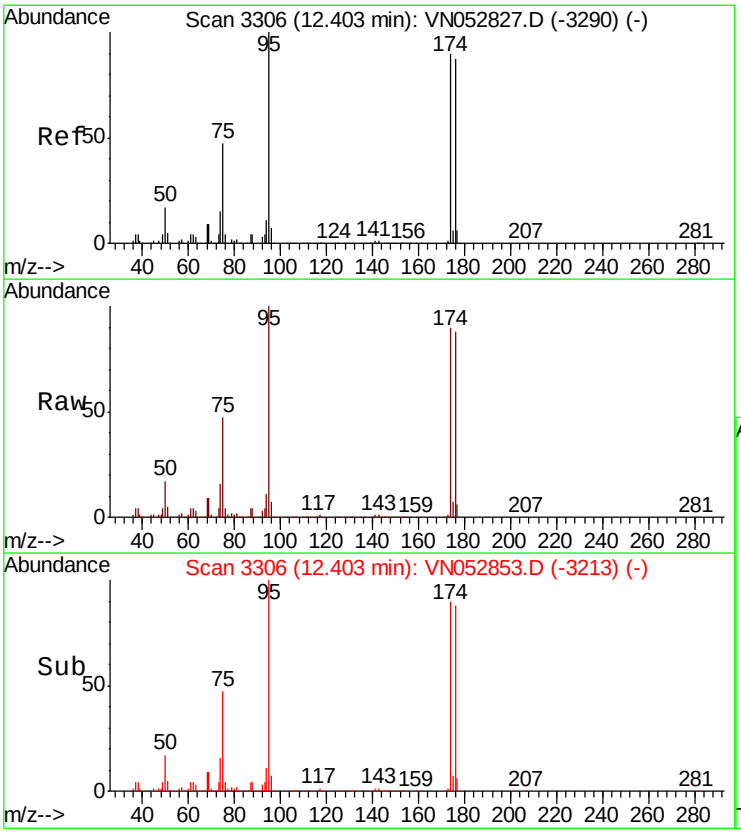
#50
Toluene-d8
Concen: 0.300 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion: 98 Resp: 2135827

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

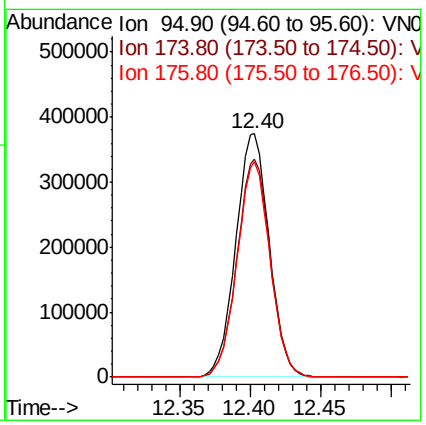


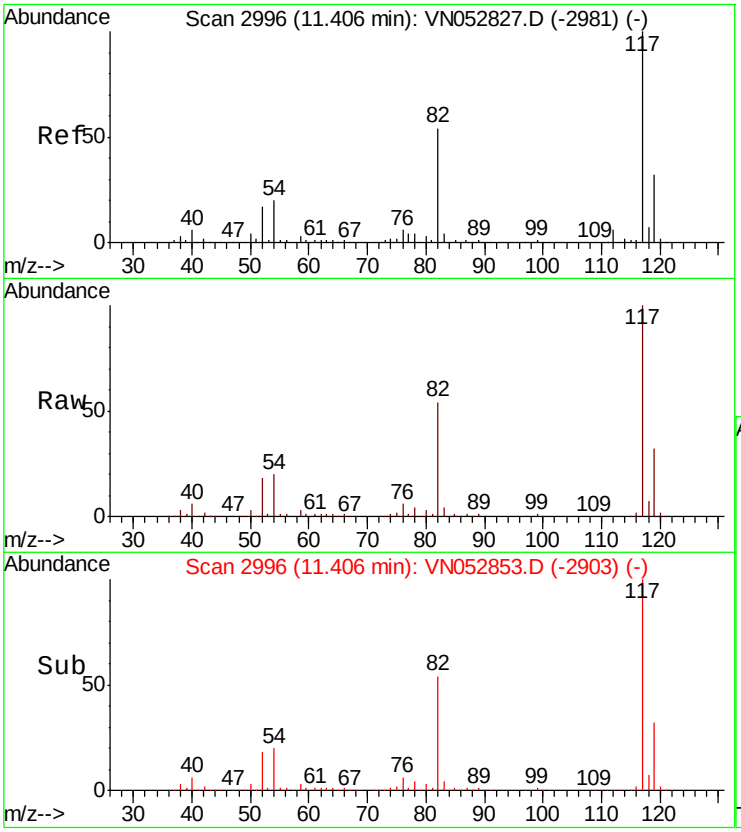


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion: 95 Resp: 623364

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	178.8
176	86.9	0.0	173.8



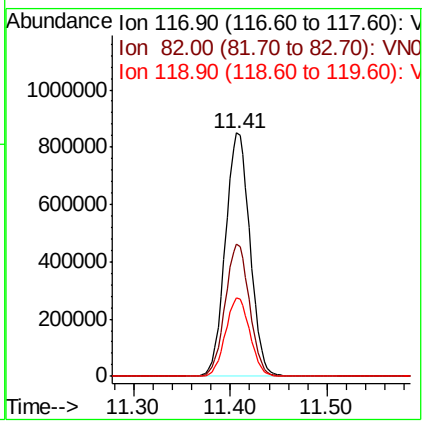


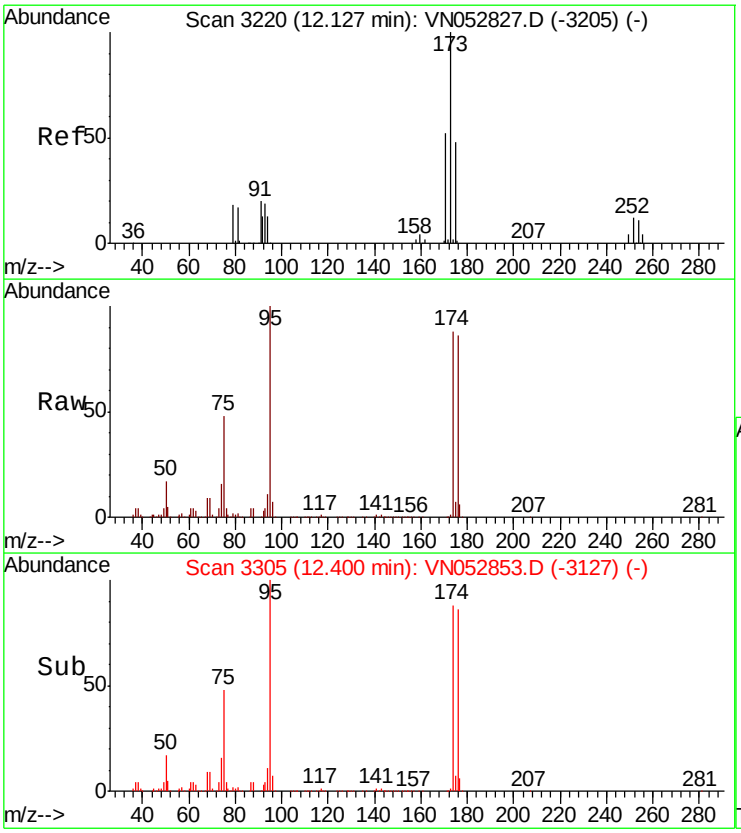
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion:117 Resp: 1493052

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.8	64.2
119	32.2	25.5	38.3

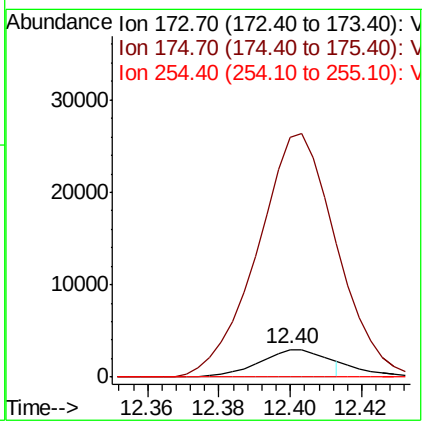


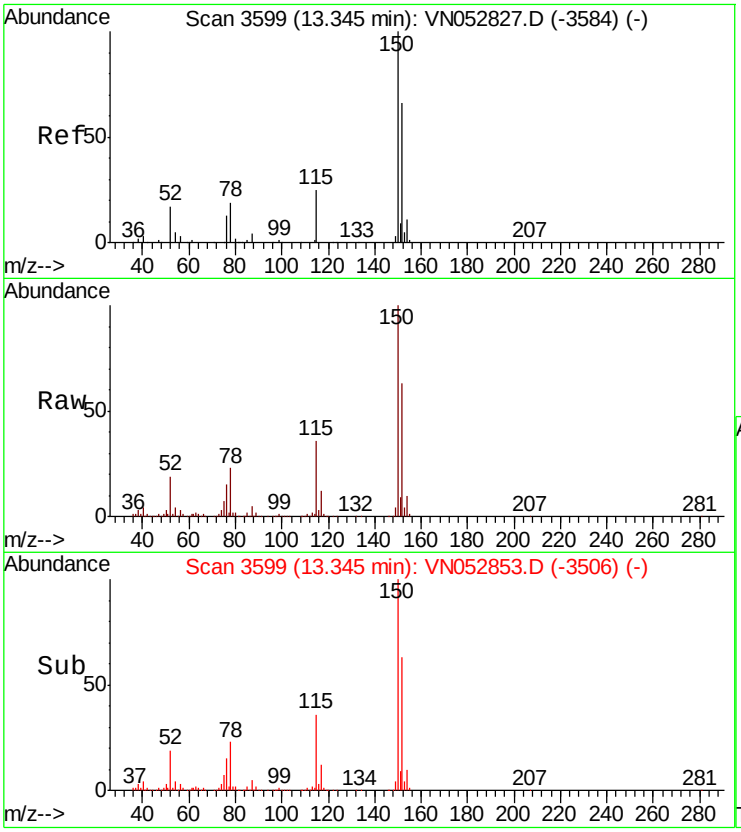


#71
Bromoform
Concen: 0.539 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion:173 Resp: 3944

Ion	Ratio	Lower	Upper
173	100		
175	907.2	24.3	72.9#
254	0.0	0.1	0.1#



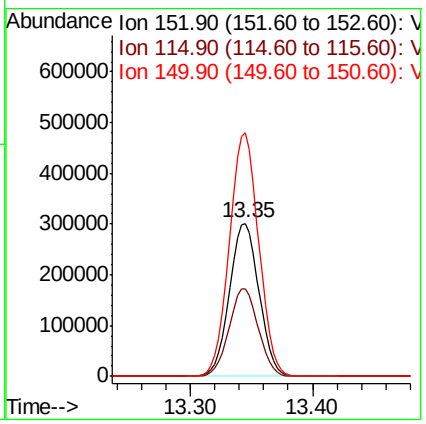


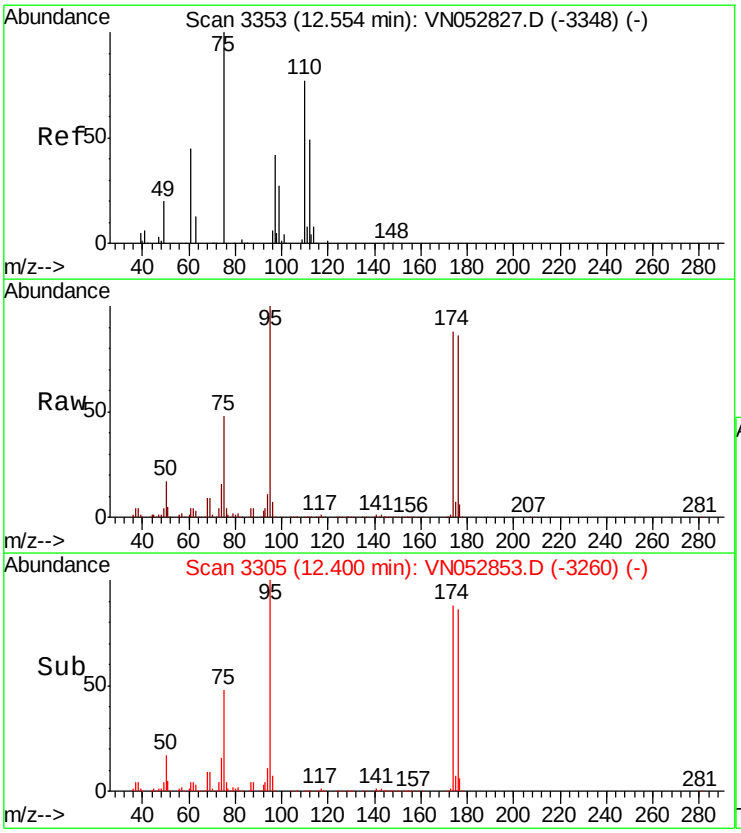
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion:152 Resp: 507539

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.3	85.0
150	157.7	0.0	347.8

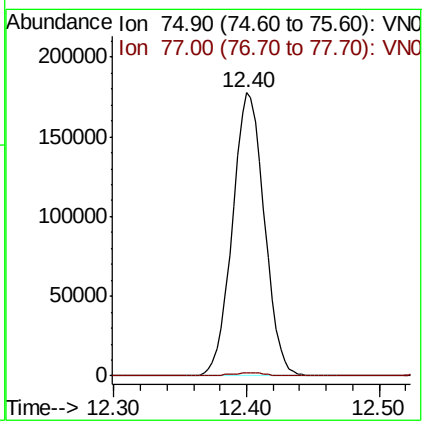


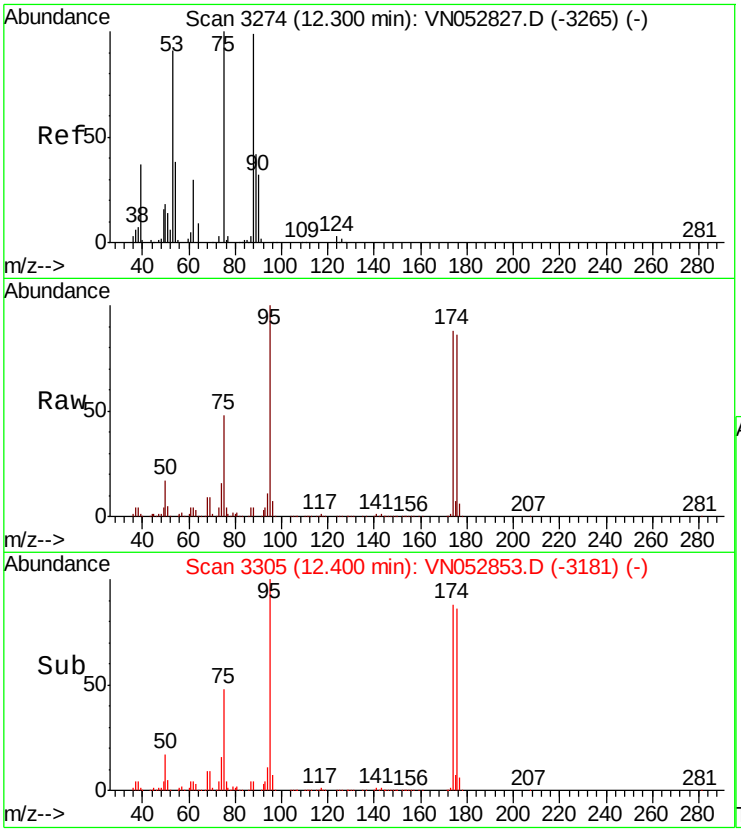


#76
1,2,3-Trichloropropane
Concen: 39.598 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion: 75 Resp: 296518

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



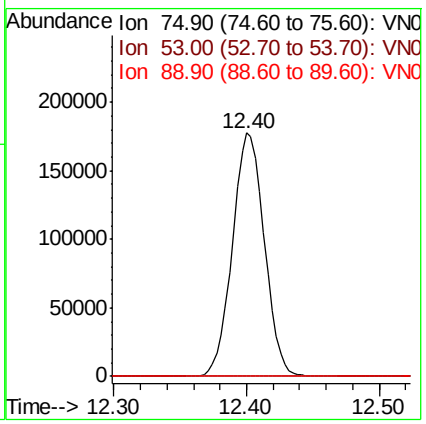


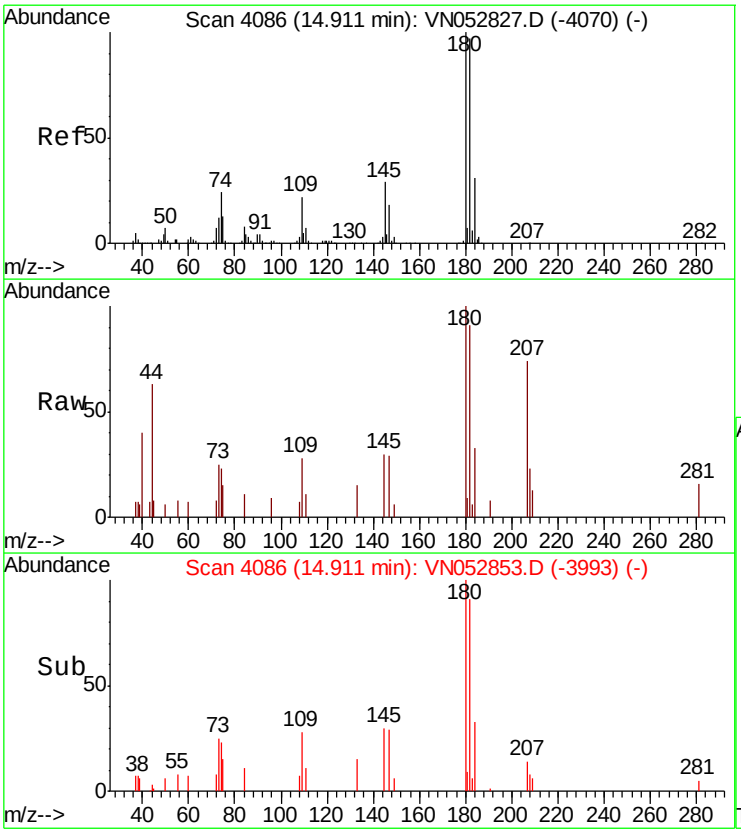
#81
trans-1,4-Dichloro-2-butene
Concen: 127.209 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBL01

Tgt Ion: 75 Resp: 296518

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#

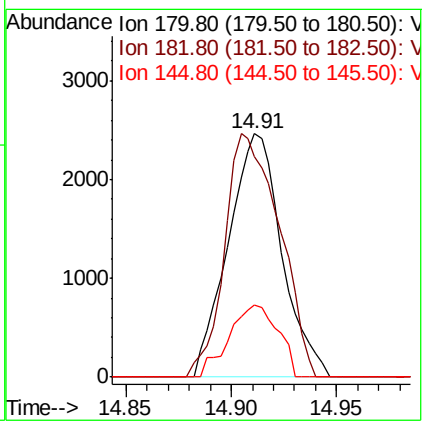


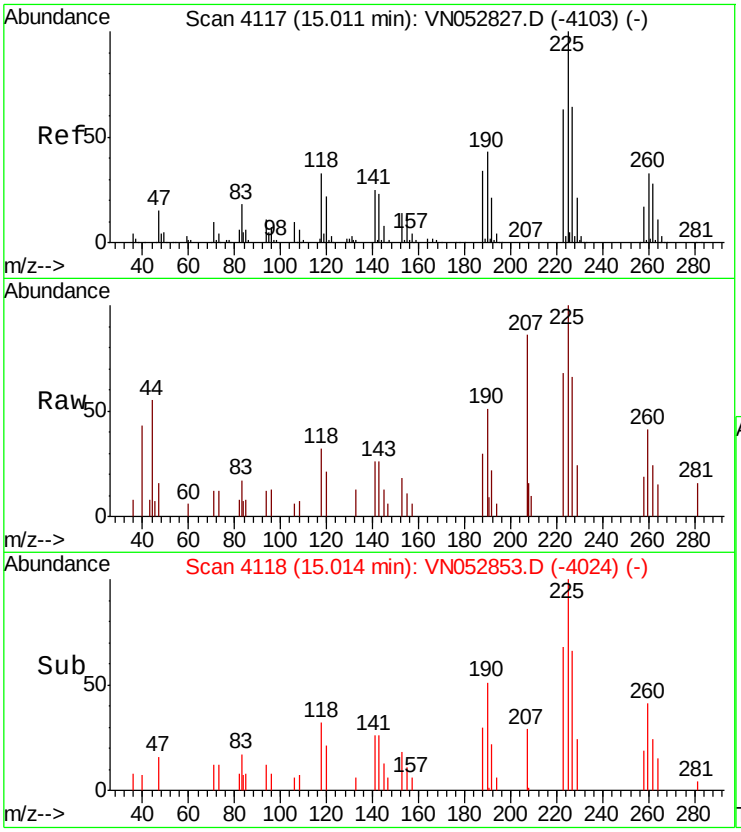


#93
1,2,4-Trichlorobenzene
Concen: 0.486 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion:180 Resp: 4350

Ion	Ratio	Lower	Upper
180	100		
182	101.8	47.8	143.3
145	27.0	14.2	42.6



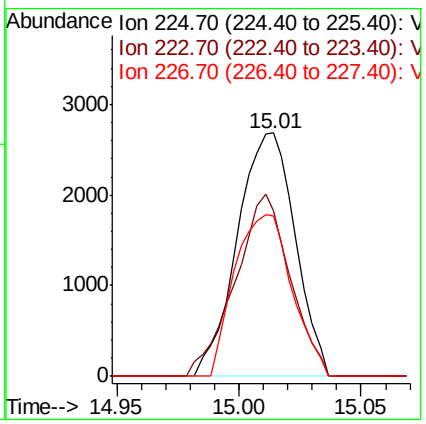


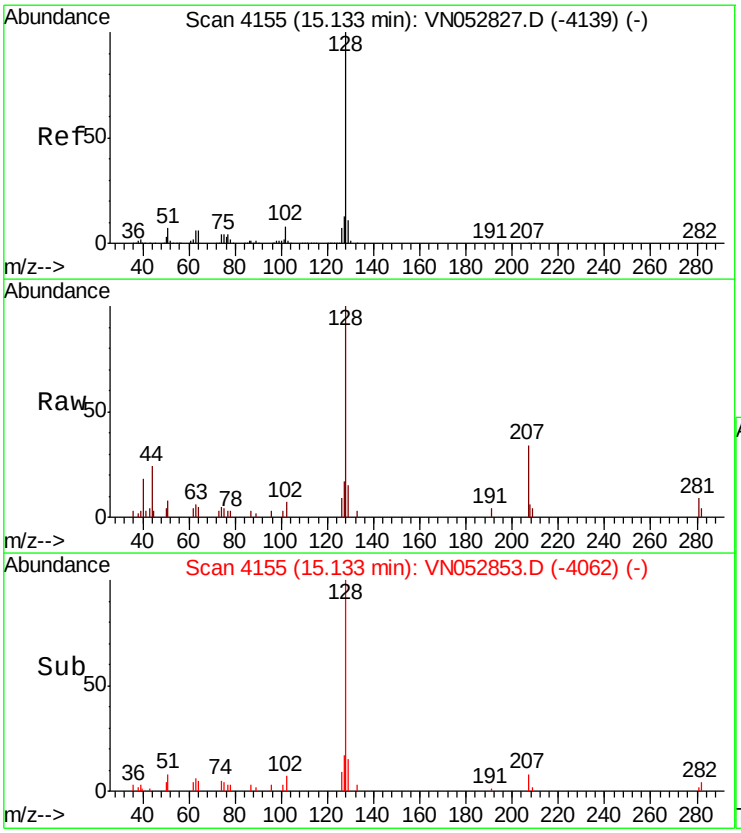
#94
Hexachlorobutadiene
Concen: 0.850 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument : MSVOA_N
ClientSampleId : VN1213WBL01

Tgt Ion:225 Resp: 4406

Ion	Ratio	Lower	Upper
225	100		
223	71.2	31.5	94.5
227	66.0	31.9	95.7

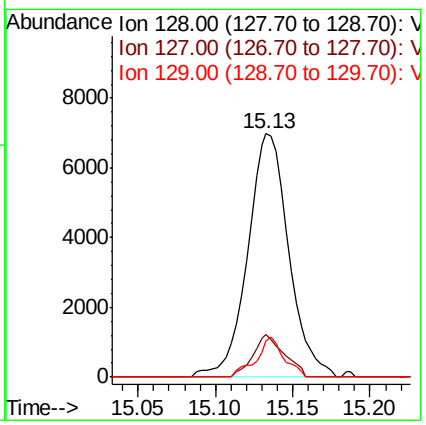


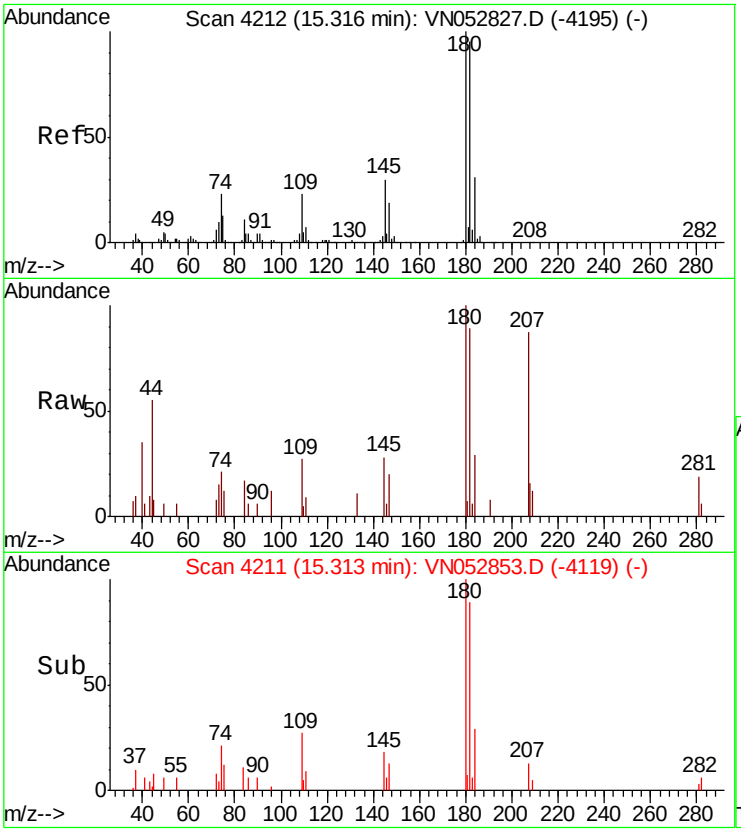


#95
Naphthalene
Concen: 0.695 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Tgt Ion:128 Resp: 12894

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.614 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052853.D
Acq: 13 Dec 2018 10:14

Instrument :
MSVOA_N
ClientSampleId :
VN1213WBL01

Tgt Ion:180 Resp: 5049

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.7
145	30.2	15.0	45.0