Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053080.D
Acq On : 21 Dec 2018 2:35
Operator : MD\SY
Sample : J6519-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 21 03:07:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1309244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2004029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1773044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	702925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	637289	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
35) Dibromofluoromethane	7.59	113	560936	61.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.54%			
50) Toluene-d8	10.09	98	2445567	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
62) 4-Bromofluorobenzene	12.40	95	798944	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	14660	1.106	ug/l	98
16) Acetone	3.82	43	198024	76.016	ug/l	97
18) Methyl Acetate	4.33	43	2396	1.191	ug/l #	65
31) Cyclohexane	7.66	56	20501	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	86910	4.518	ug/l #	48
38) Carbon Tetrachloride	7.67	117	112103	6.358	ug/l #	16
43) Isopropyl Acetate	8.32	43	238447	10.653	ug/l #	53
71) Bromoform	12.40	173	4682	0.474	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	371620	31.405	ug/l #	100
77) Bromobenzene	12.55	156	54387	3.804	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.40	75	371620	101.223	ug/l #	12
90) Hexachloroethane	13.89	117	1514	0.213	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.48	75	421	0.226	ug/l #	18
93) 1,2,4-Trichlorobenzene	14.91	180	237	0.615	ug/l #	50
95) Naphthalene	15.13	128	1675	1.206	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.32	180	32	0.511	ug/l #	1

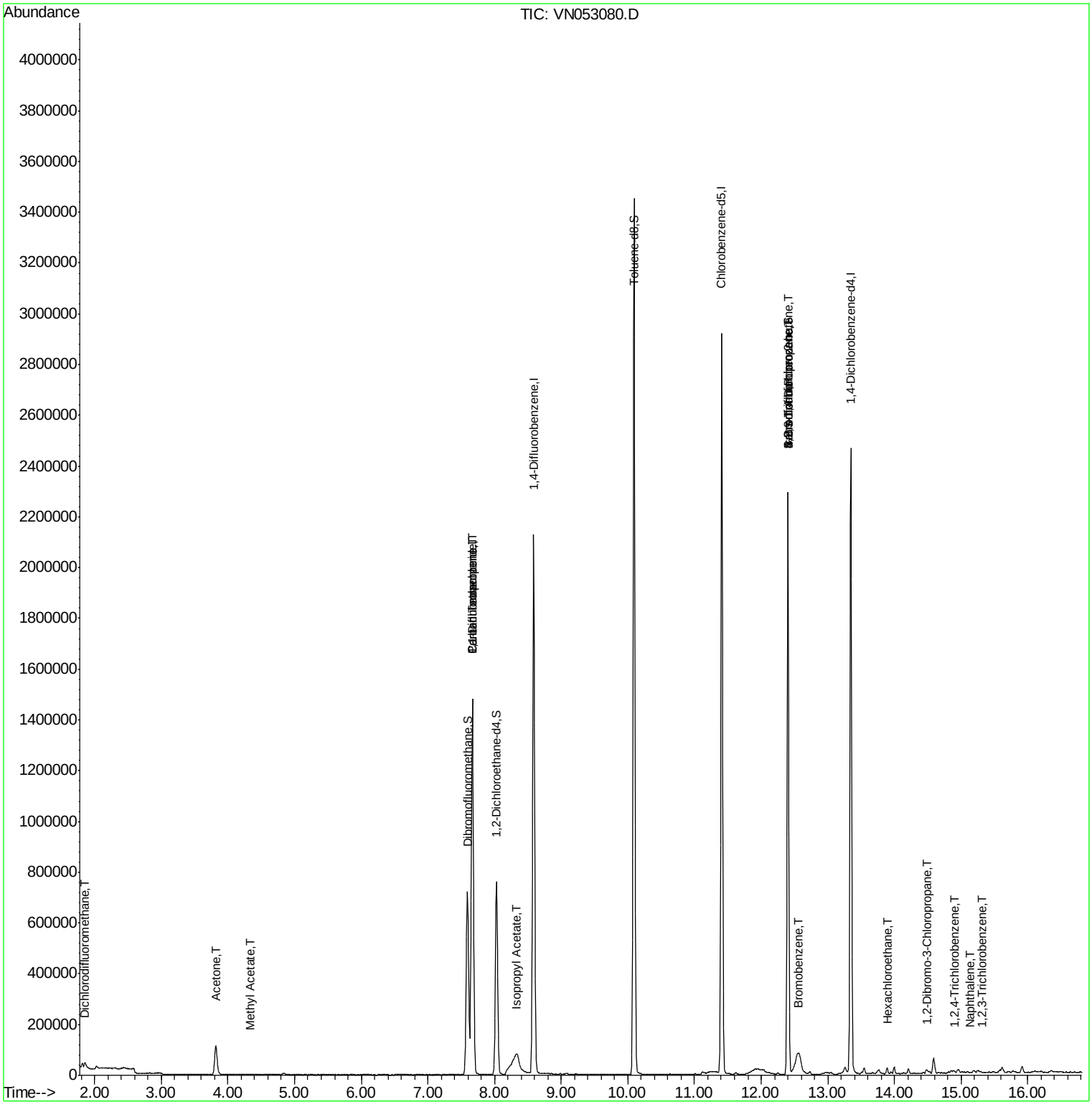
(#) = qualifier out of range (m) = manual integration (+) = signals summed

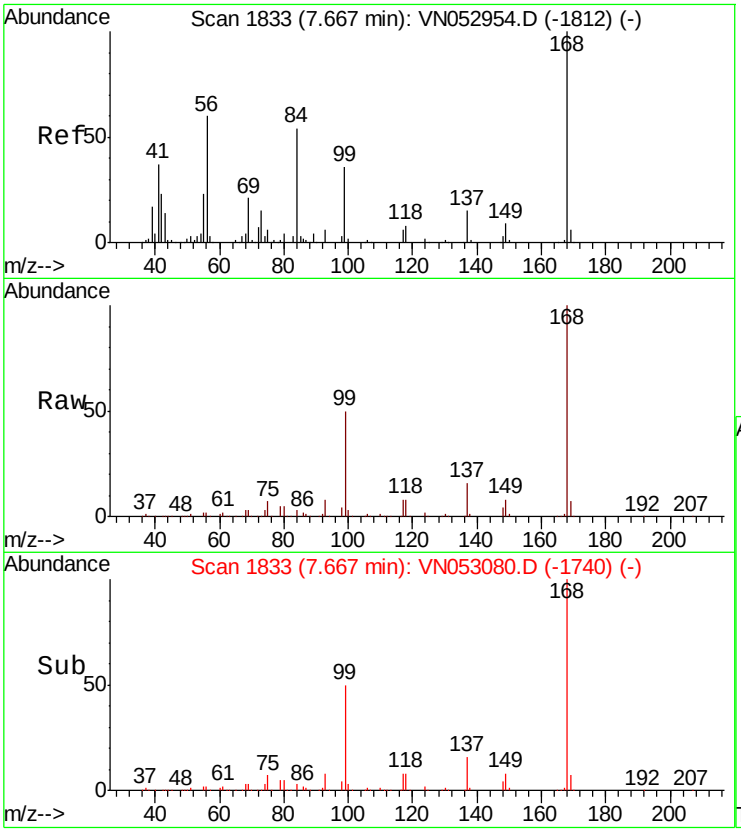
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053080.D
Acq On : 21 Dec 2018 2:35
Operator : MD\SY
Sample : J6519-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 21 03:07:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



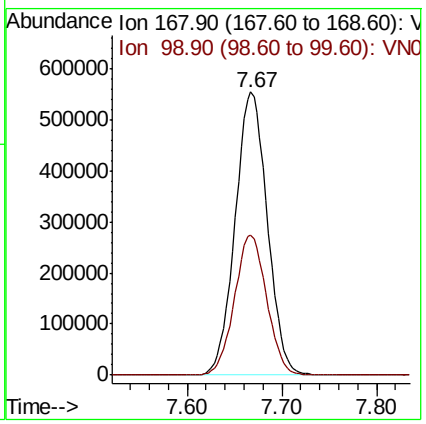


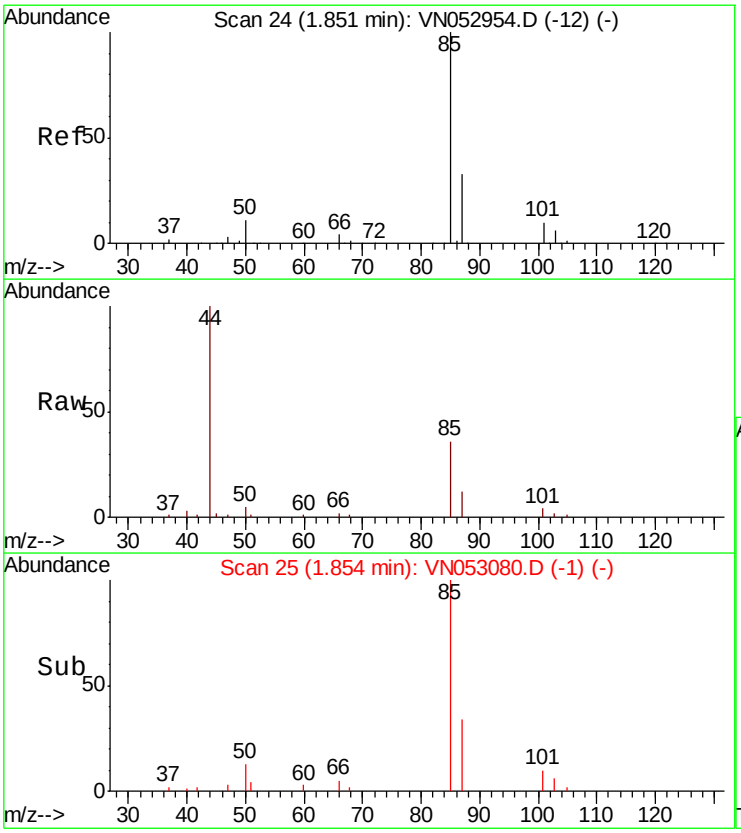
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1309244

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.2	60.2

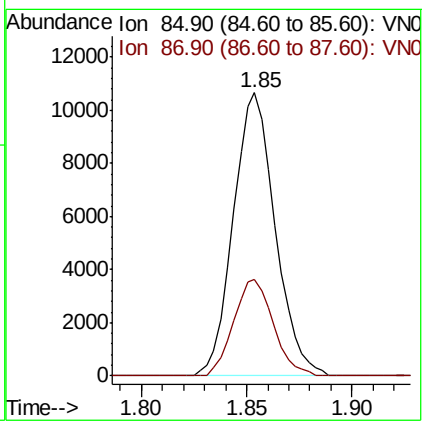


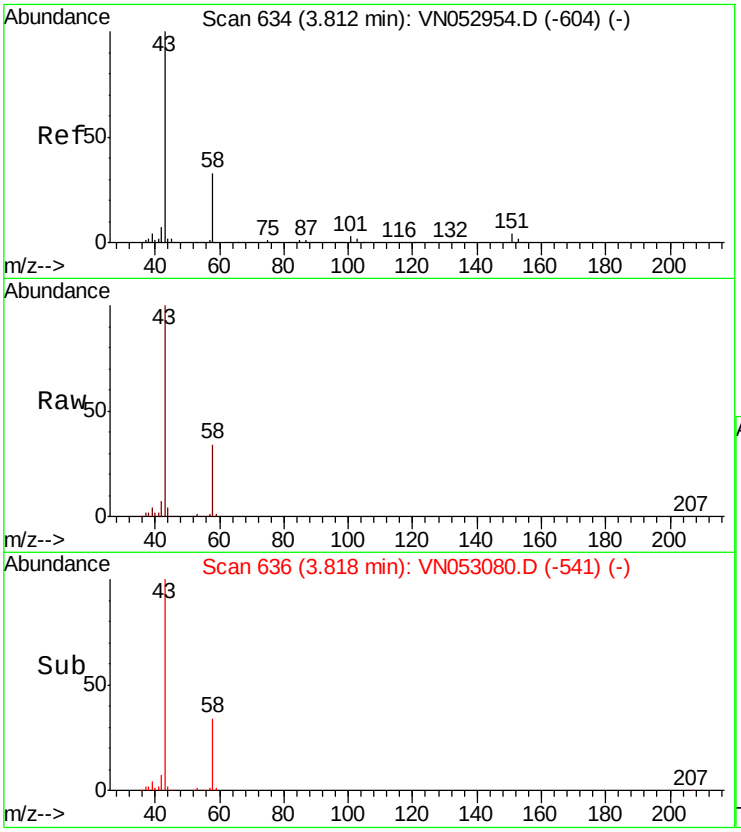


#2
Dichlorodifluoromethane
Concen: 1.106 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 85 Resp: 14660

Ion	Ratio	Lower	Upper
85	100		
87	33.9	16.3	48.8



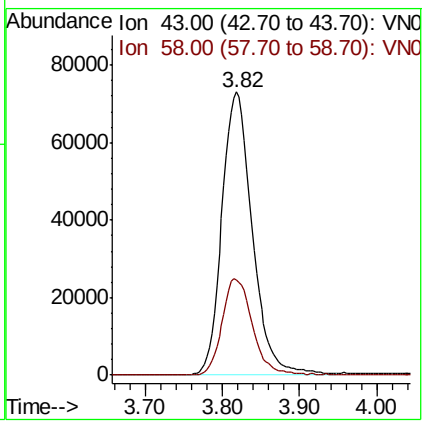


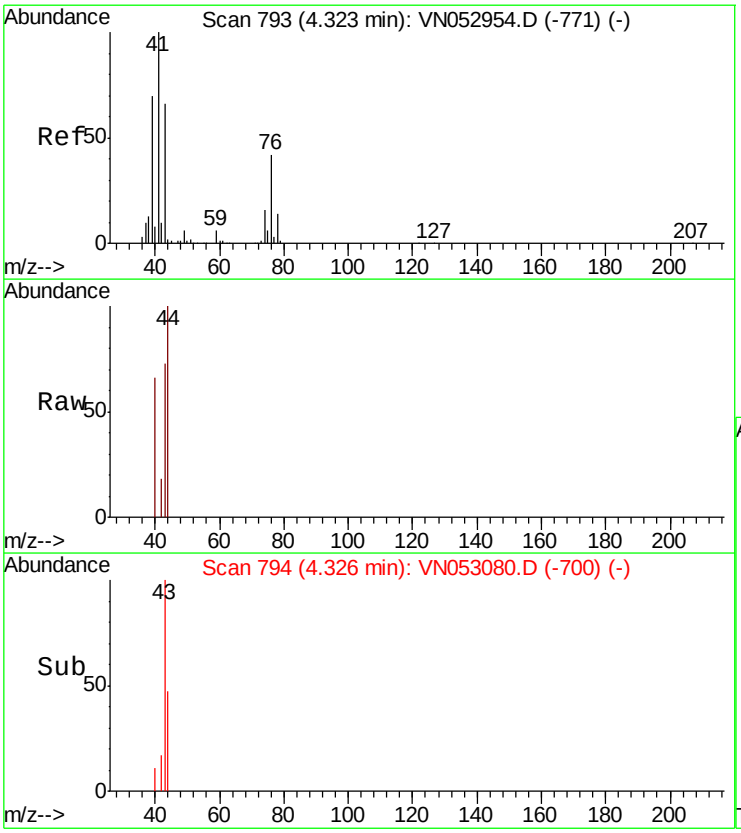
#16
Acetone
Concen: 76.016 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 198024

Ion	Ratio	Lower	Upper
43	100		
58	33.6	25.4	38.0

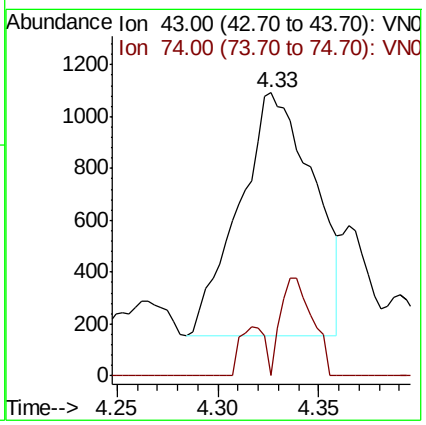


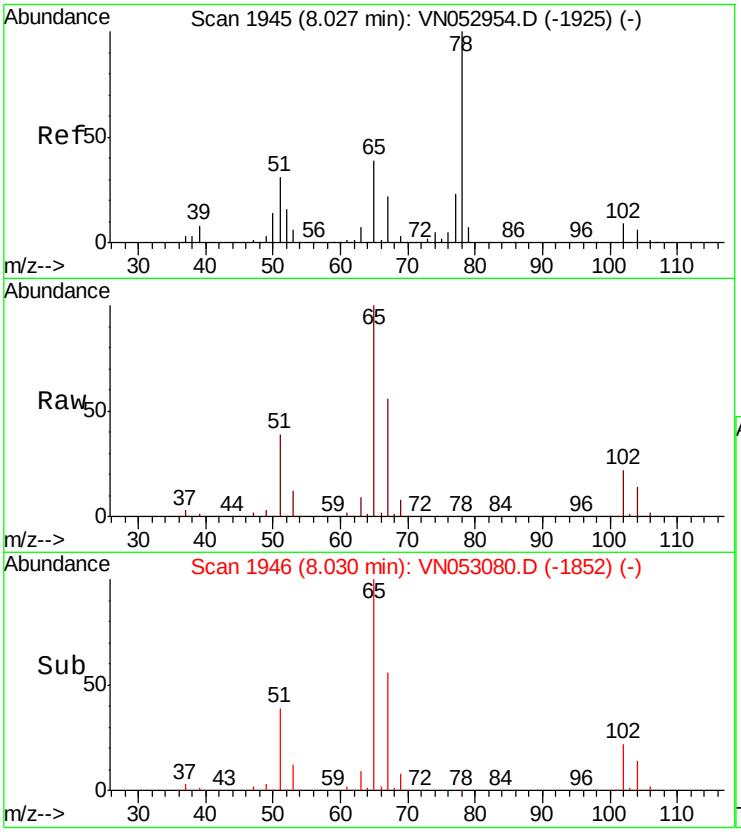


#18
Methyl Acetate
Concen: 1.191 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 43 Resp: 2396

Ion	Ratio	Lower	Upper
43	100		
74	6.8	19.2	28.8#



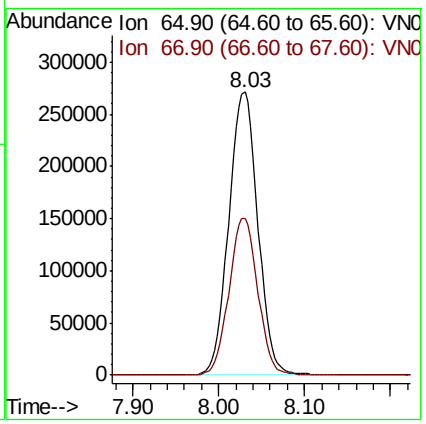


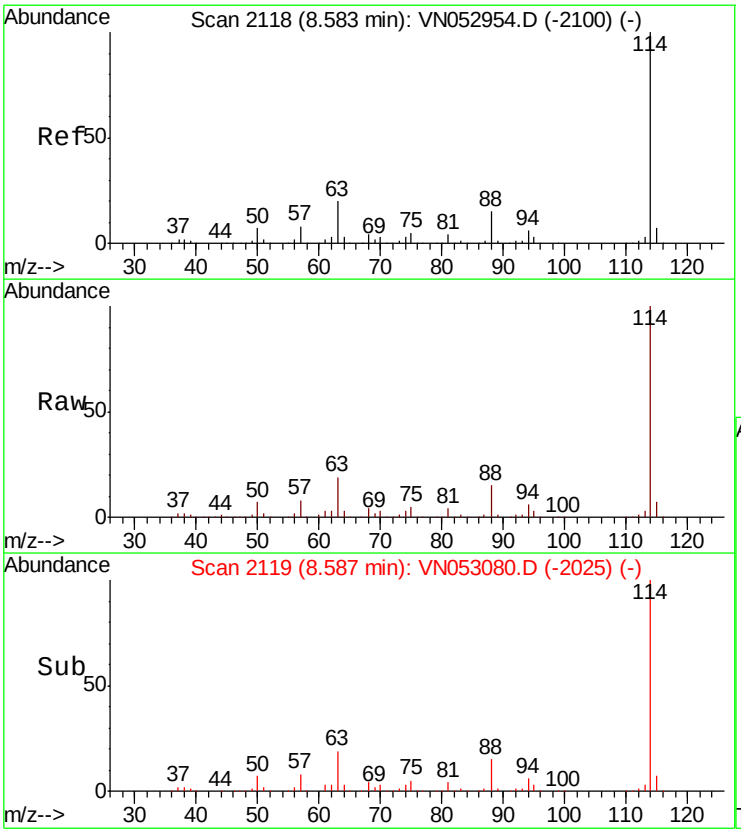
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 637289

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4

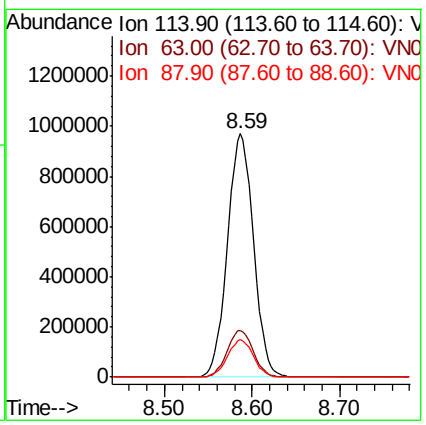


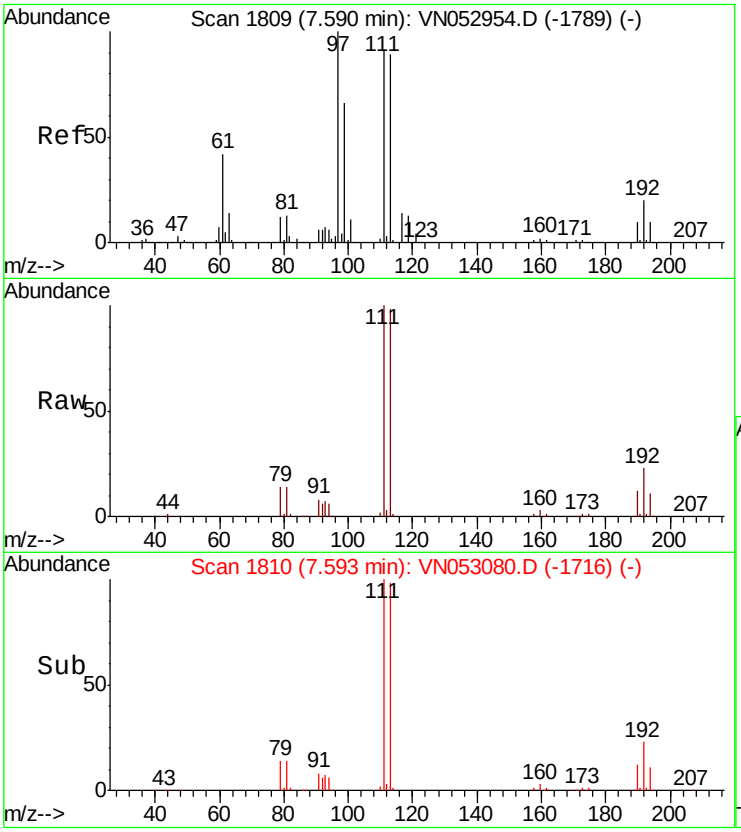


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion:114 Resp: 2004029

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.3	0.0	31.0



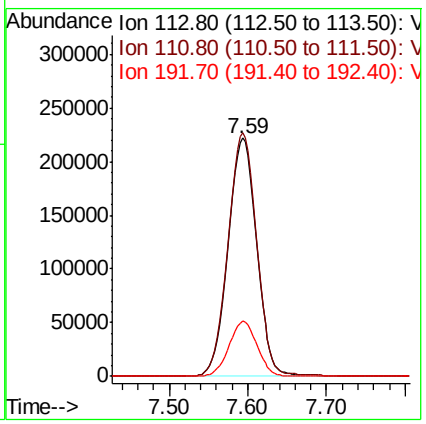


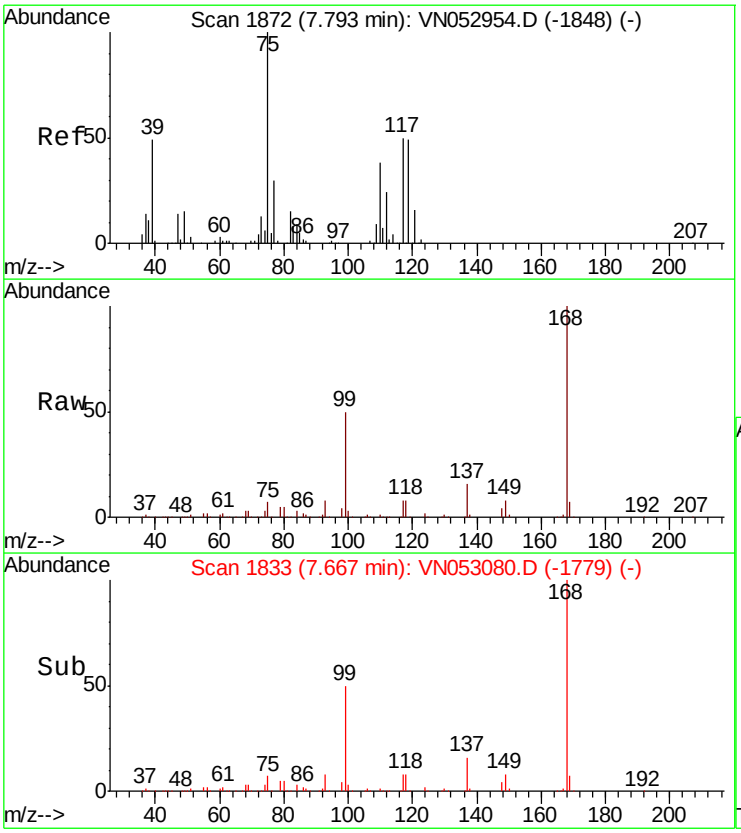
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 560936

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.4
192	22.8	17.5	26.3

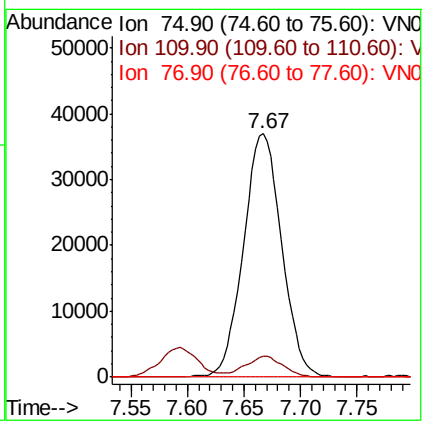


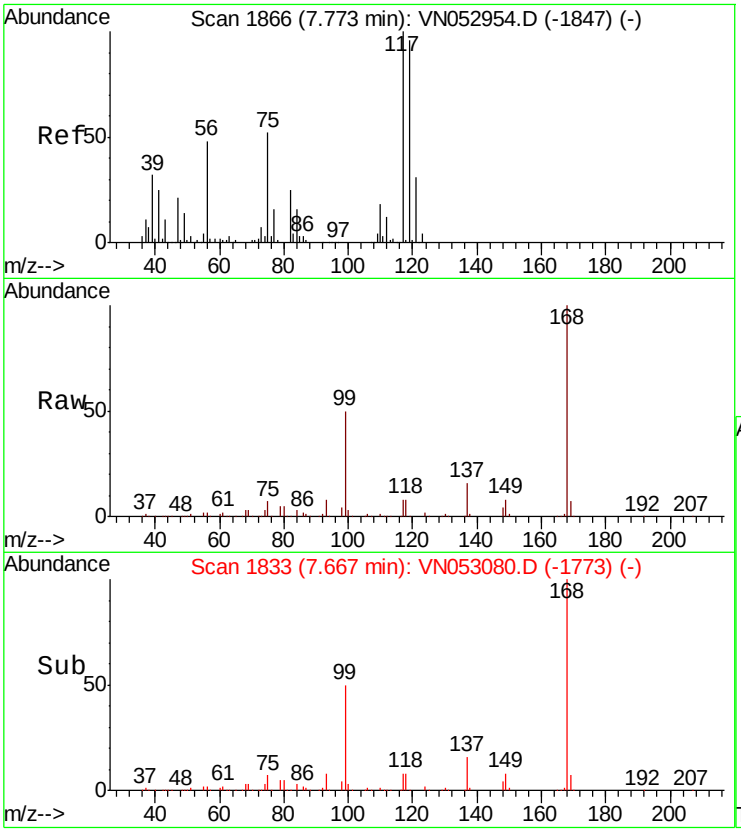


#36
1,1-Dichloropropene
Concen: 4.518 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 75 Resp: 86910

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.2	54.6#
77	0.0	24.9	37.3#



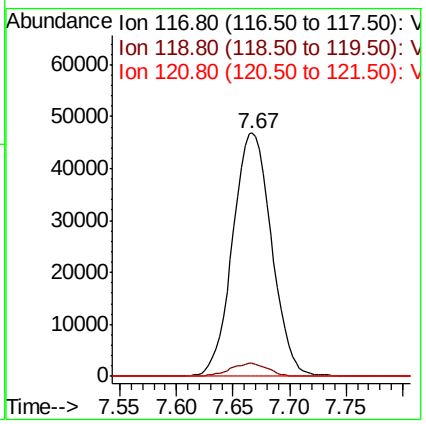


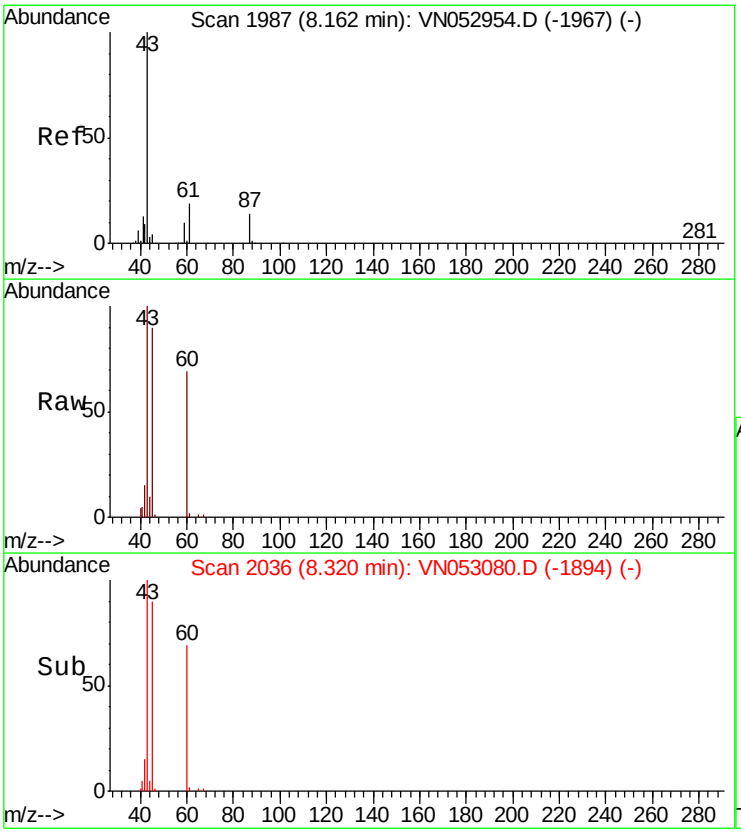
#38
Carbon Tetrachloride
Concen: 6.358 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 112103

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.1	115.7#
121	0.0	24.9	37.3#

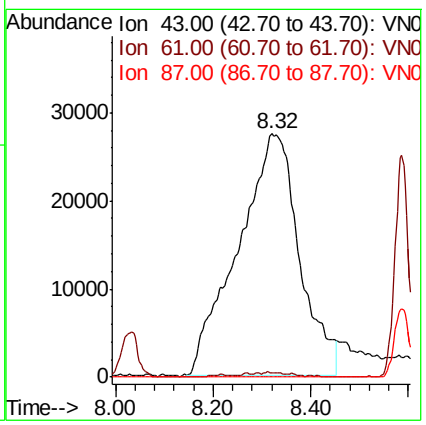


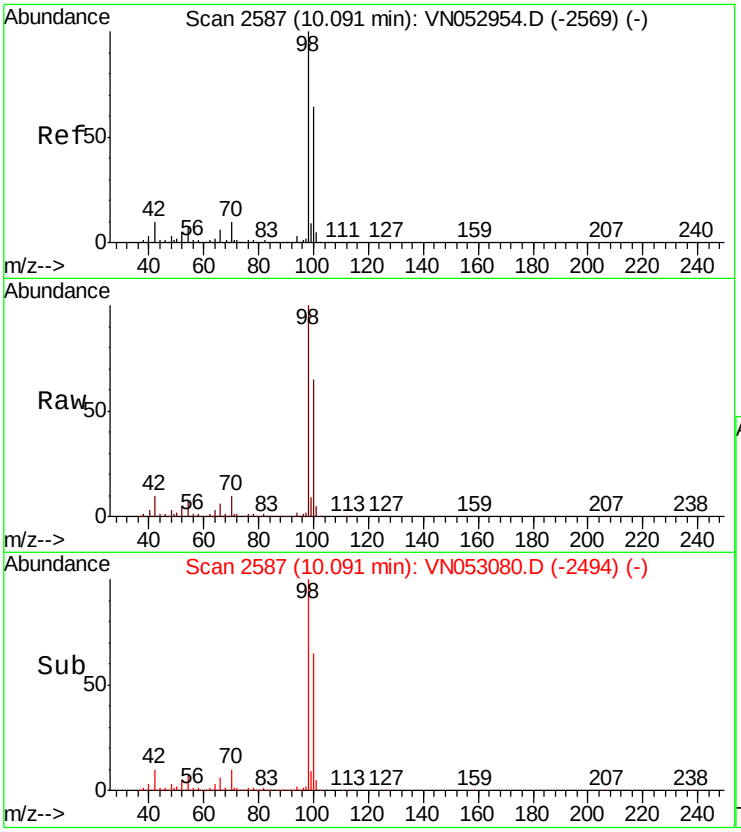


#43
Isopropyl Acetate
Concen: 10.653 ug/l
RT: 8.32 min Scan# 2036
Delta R.T. 0.16 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 43 Resp: 238447

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



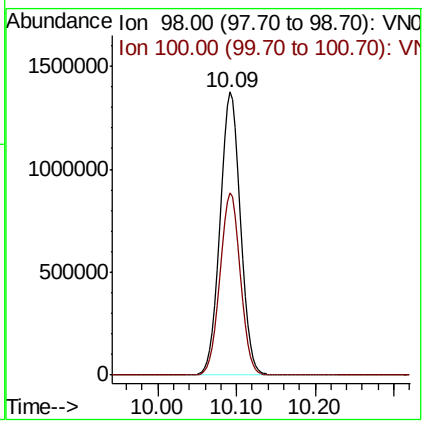


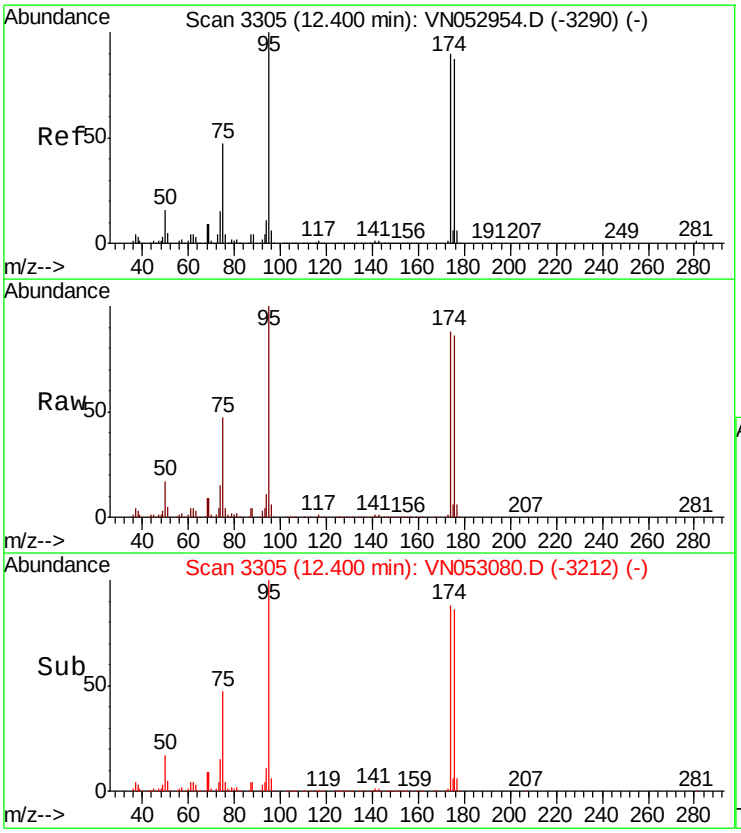
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 2445567

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

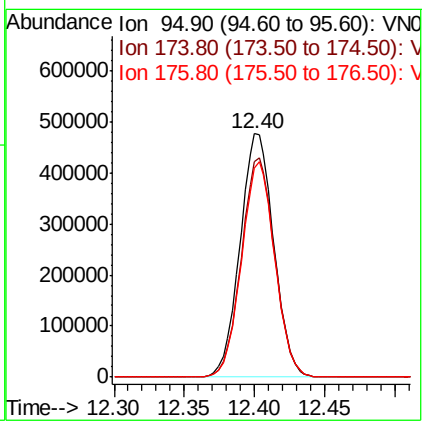


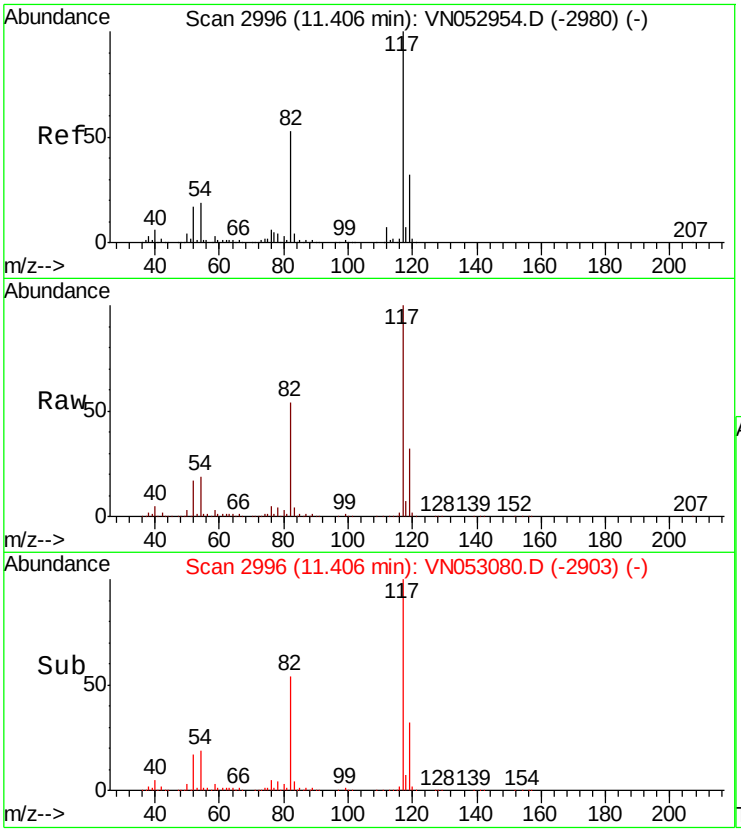


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 95 Resp: 798944

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	178.8
176	87.1	0.0	173.8



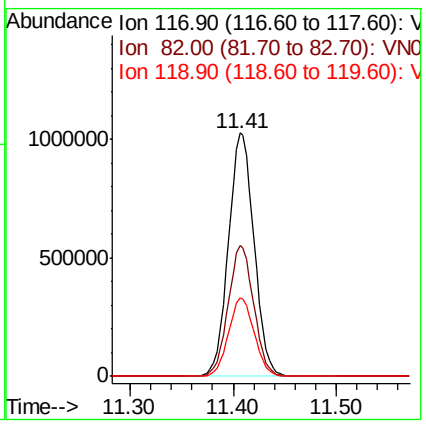


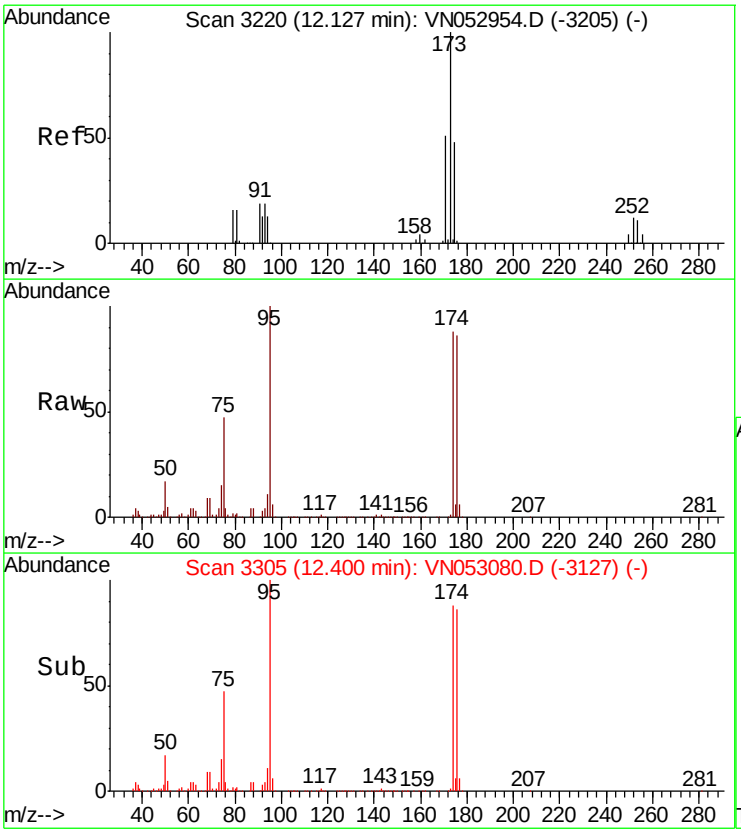
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1773044

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.8	64.2
119	32.3	25.5	38.3

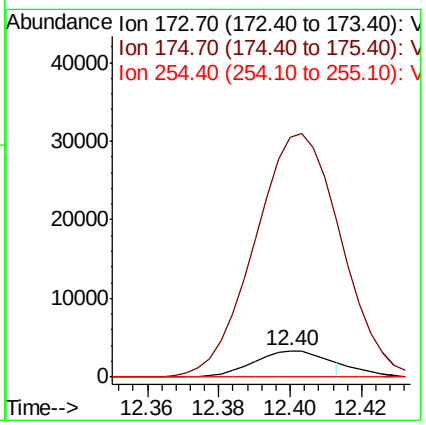


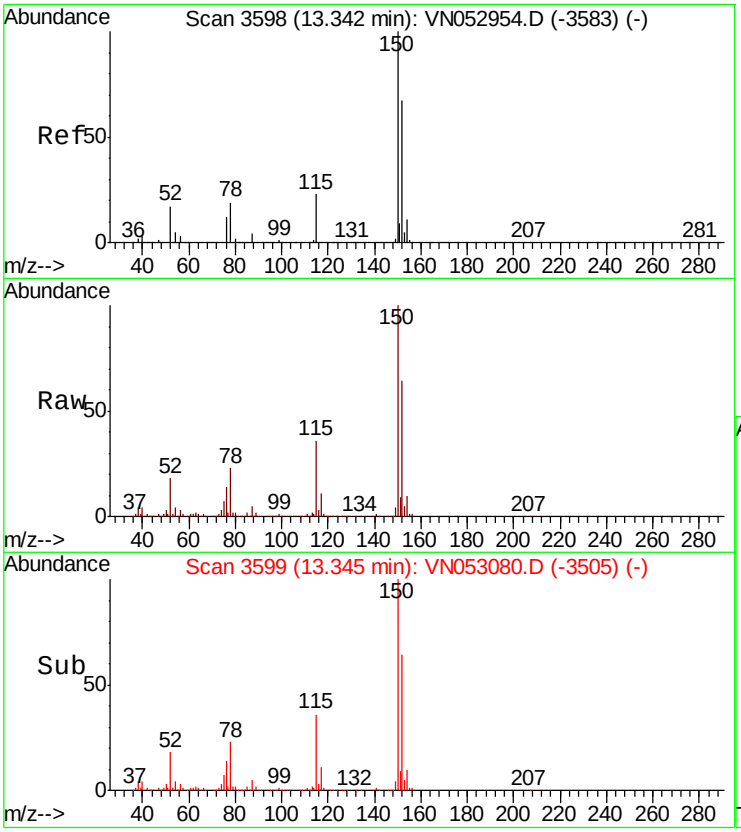


#71
Bromoform
Concen: 0.474 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion:173 Resp: 4682

Ion	Ratio	Lower	Upper
173	100		
175	964.2	24.3	72.9#
254	0.0	0.1	0.1#



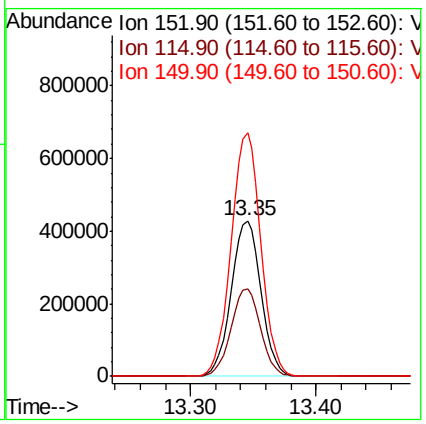


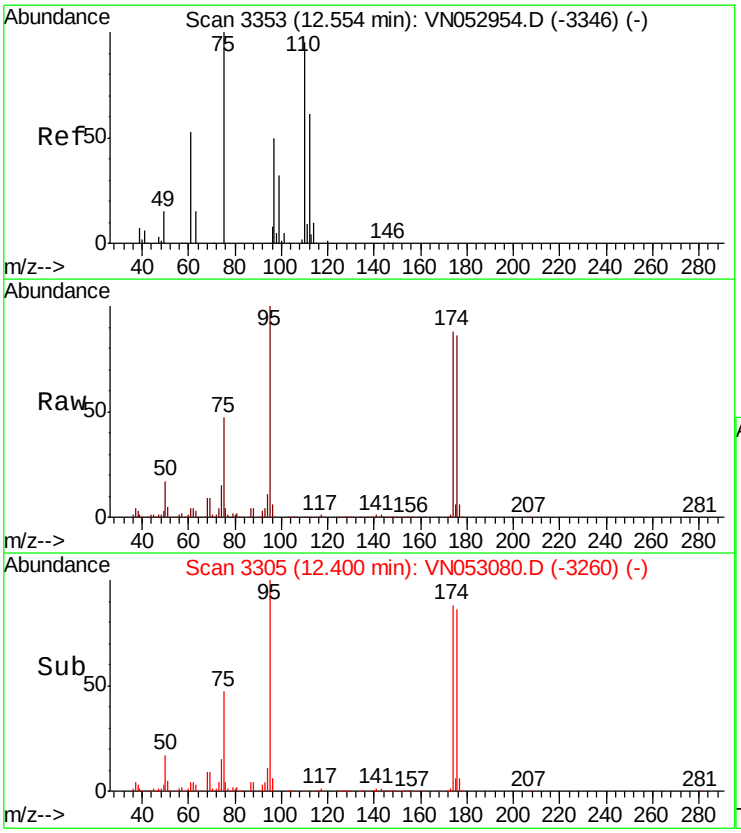
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 702925

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.3	85.0
150	156.4	0.0	347.8

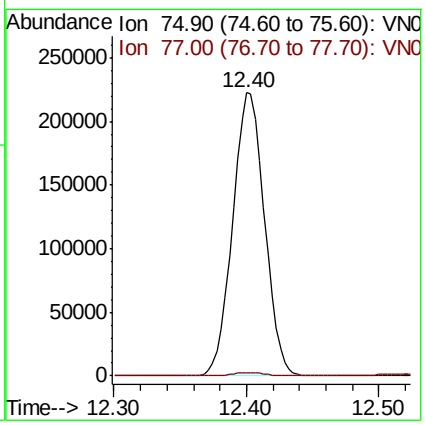


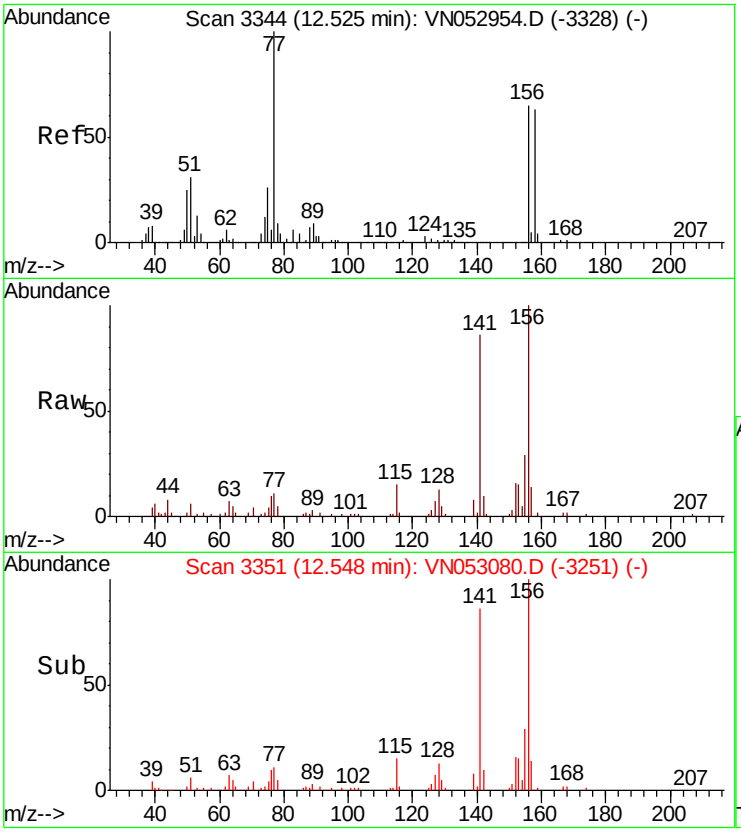


#76
1,2,3-Trichloropropane
Concen: 31.405 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 75 Resp: 371620

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



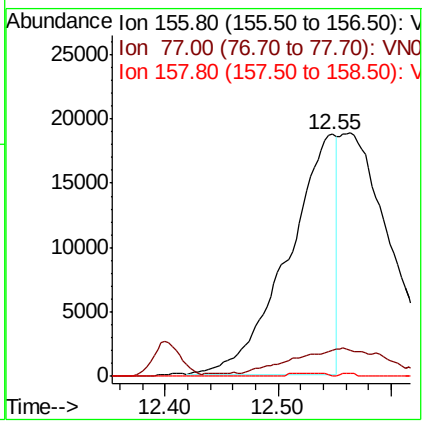


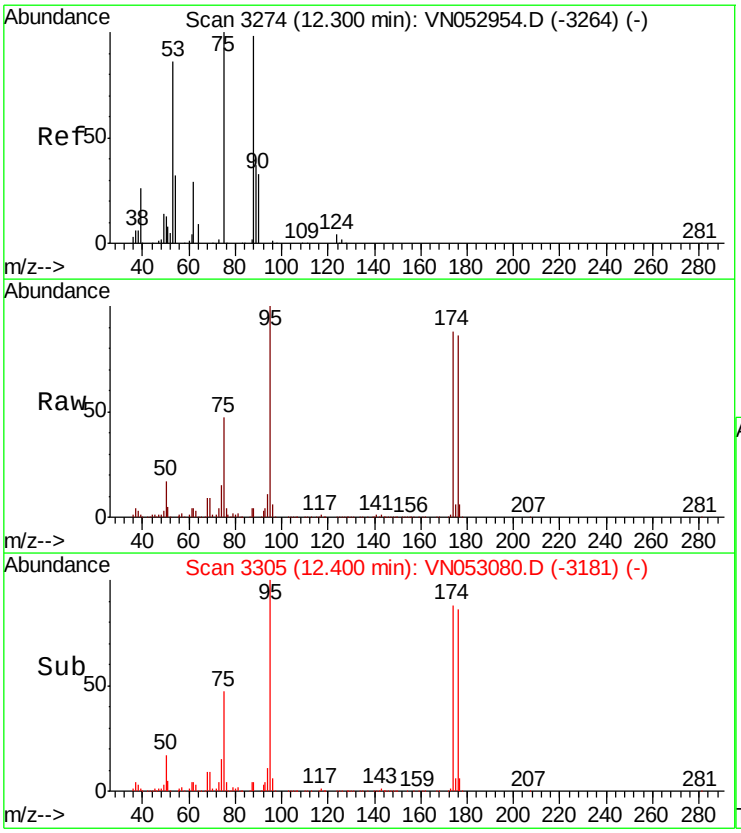
#77
Bromobenzene
Concen: 3.804 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.02 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 54387

Ion	Ratio	Lower	Upper
156	100		
77	21.4	91.3	273.8#
158	0.4	49.0	147.2#

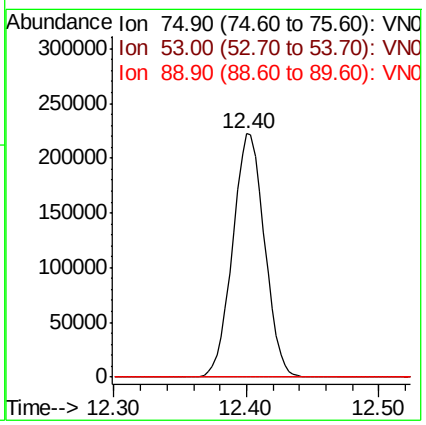


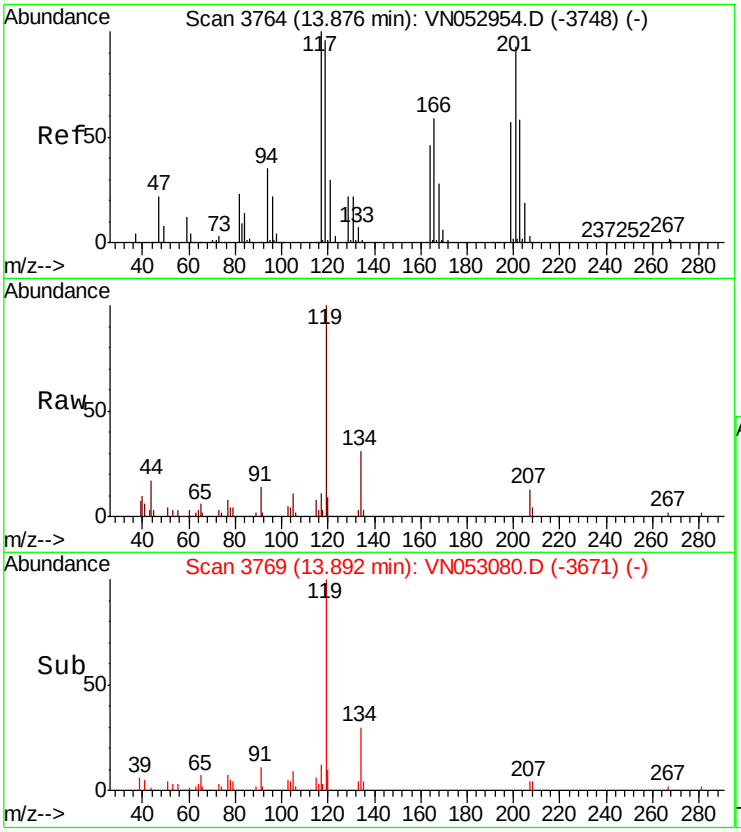


#81
trans-1,4-Dichloro-2-butene
Concen: 101.223 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 75 Resp: 371620

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



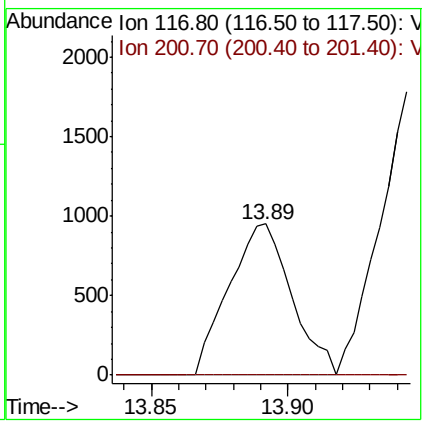


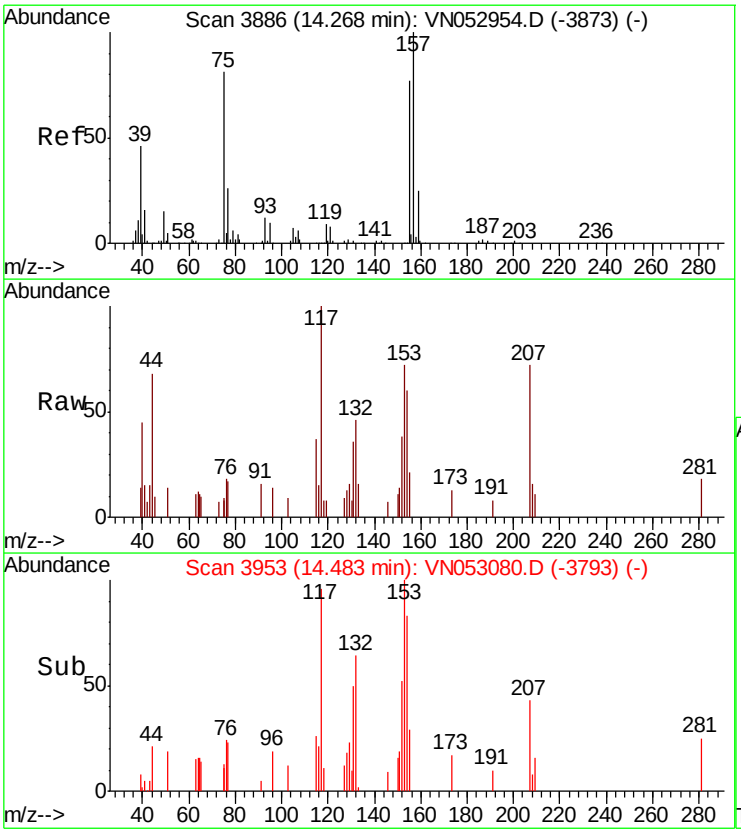
#90
Hexachloroethane
Concen: 0.213 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1514

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

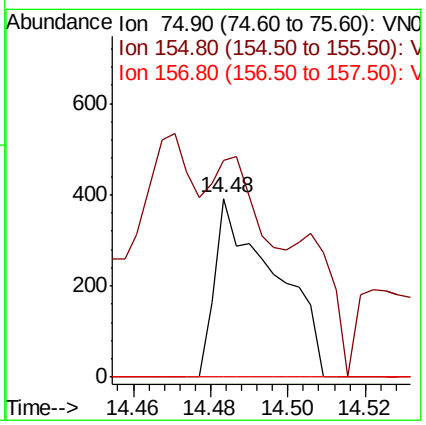


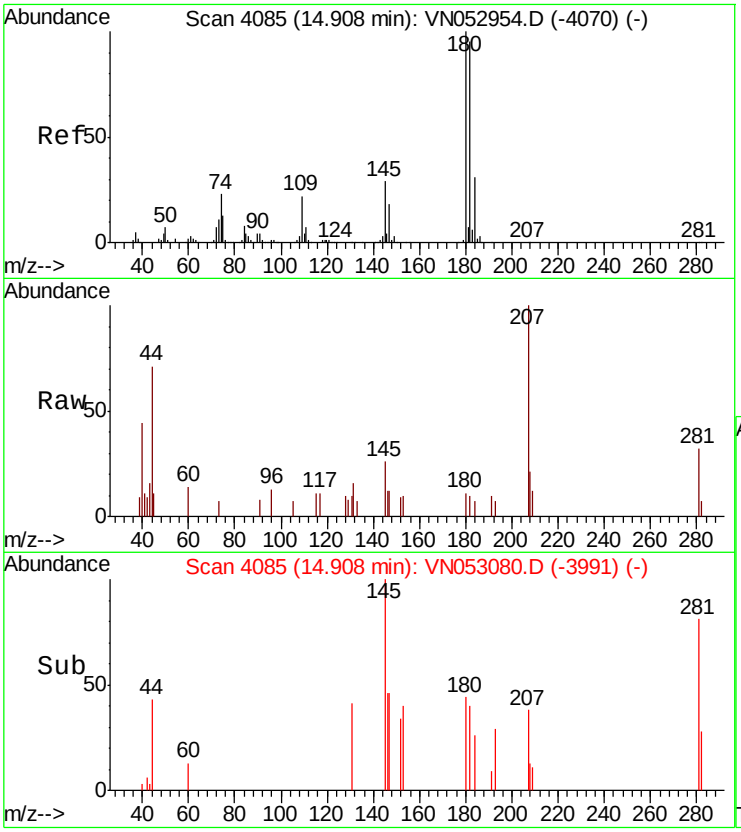


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.226 ug/l
RT: 14.48 min Scan# 3953
Delta R.T. 0.22 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion: 75 Resp: 421

Ion	Ratio	Lower	Upper
75	100		
155	49.6	48.2	144.6
157	0.0	61.2	183.5#



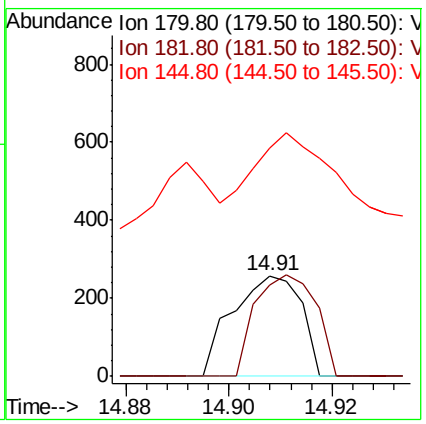


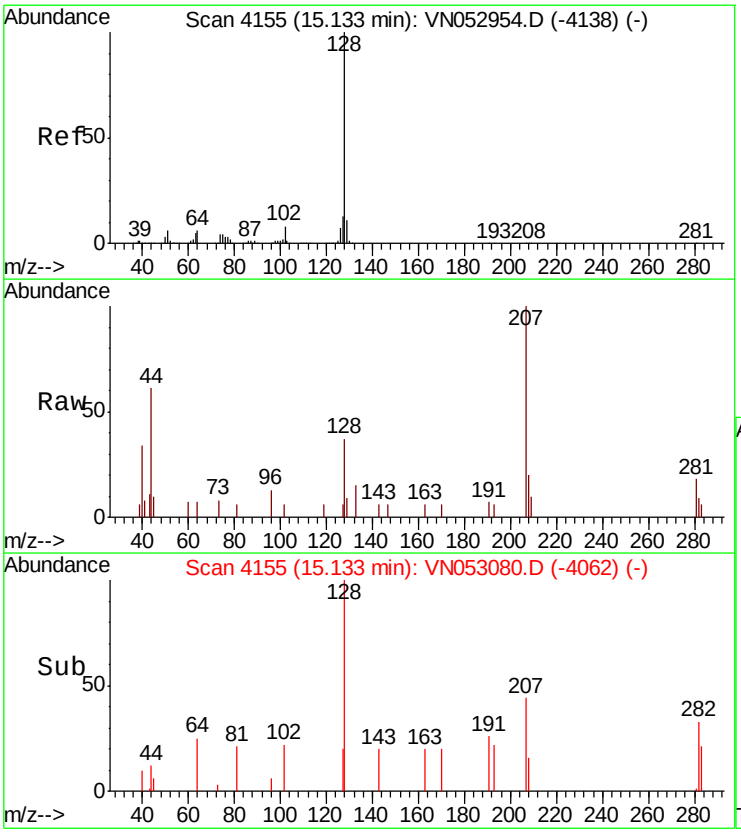
#93
1,2,4-Trichlorobenzene
Concen: 0.615 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 237

Ion	Ratio	Lower	Upper
180	100		
182	89.0	47.8	143.3
145	132.9	14.2	42.6#

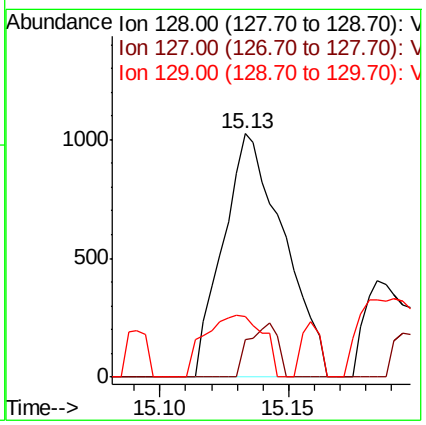


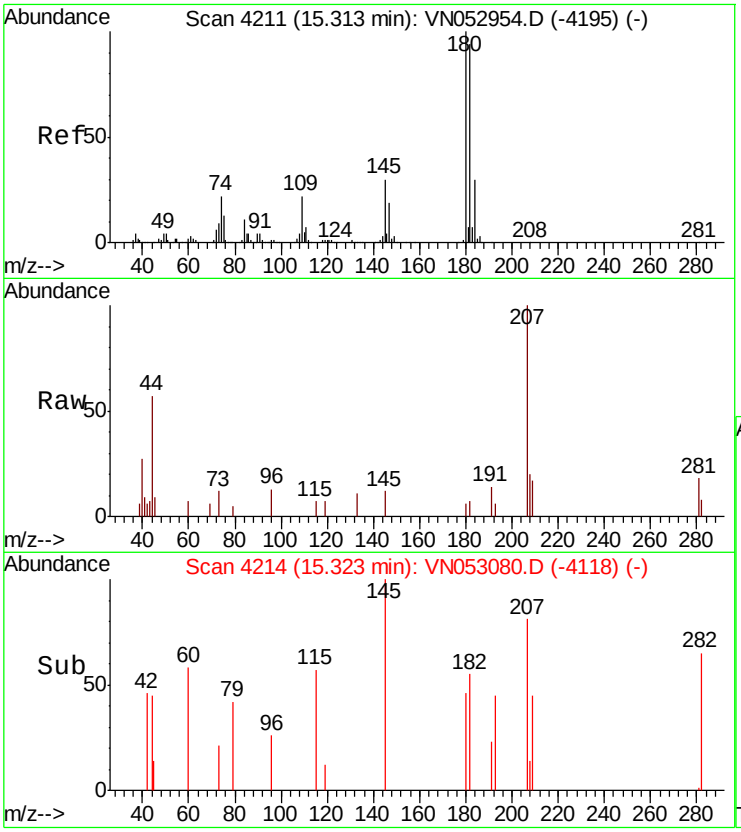


#95
Naphthalene
Concen: 1.206 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Tgt Ion:128 Resp: 1675

Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.2	15.4
129	24.3	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.511 ug/l
RT: 15.32 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN053080.D
Acq: 21 Dec 2018 2:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 32

Ion	Ratio	Lower	Upper
180	100		
182	540.6	47.9	143.7#
145	0.0	15.0	45.0#