Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011719\
Data File : VN053435.D
Acq On : 17 Jan 2019 15:25
Operator : JC/SP
Sample : VN0117WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Quant Time: Jan 18 00:09:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration

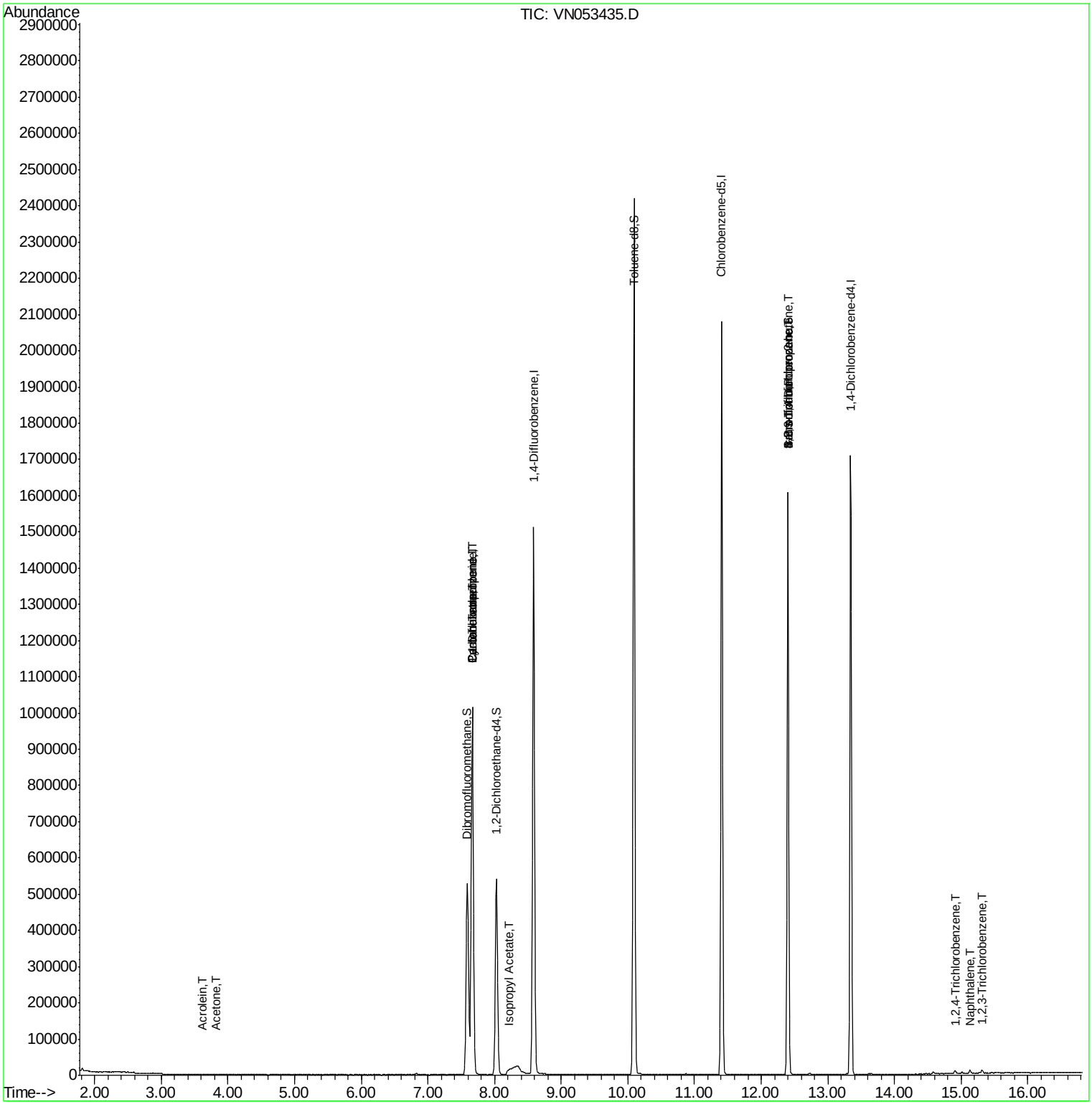
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	898035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1391924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1264322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	489976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	444516	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
35) Dibromofluoromethane	7.59	113	414751	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
50) Toluene-d8	10.09	98	1712109	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
62) 4-Bromofluorobenzene	12.40	95	549222	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
Target Compounds						Qvalue
13) Acrolein	3.62	56	289	23.048	ug/l #	40
16) Acetone	3.82	43	915	0.439	ug/l #	41
31) Cyclohexane	7.66	56	14077	0.682	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	58728	4.633	ug/l #	48
38) Carbon Tetrachloride	7.67	117	77092	6.424	ug/l #	15
43) Isopropyl Acetate	8.20	43	6783	0.517	ug/l #	51
71) Bromoform	12.40	173	3759	0.586	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	254787	39.459	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	254787	97.336	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	3430	3.246	ug/l	97
95) Naphthalene	15.14	128	8526	4.602	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	4224	4.692	ug/l	96

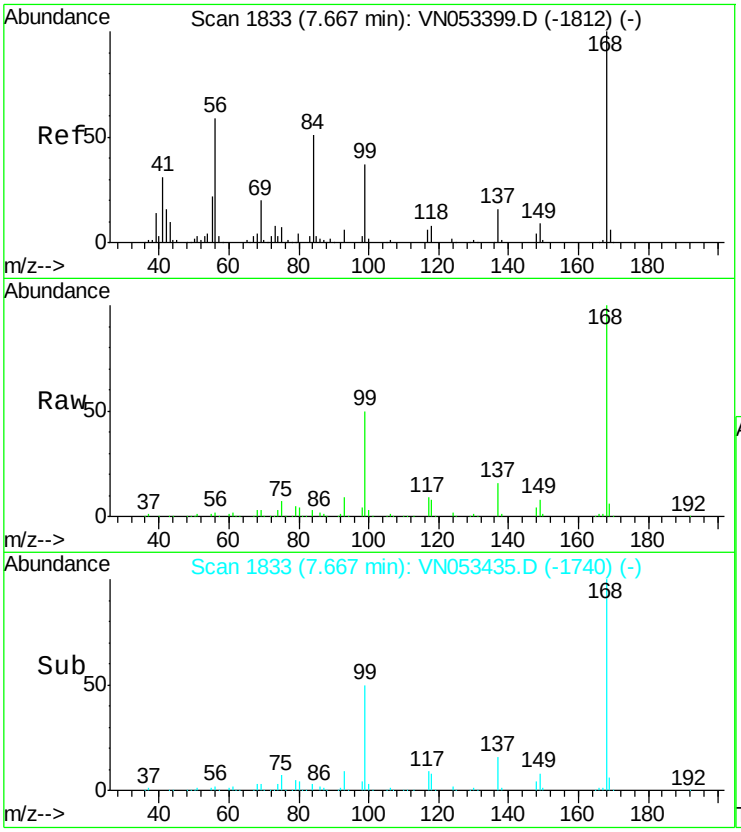
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011719\
Data File : VN053435.D
Acq On : 17 Jan 2019 15:25
Operator : JC/SP
Sample : VN0117WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Quant Time: Jan 18 00:09:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration

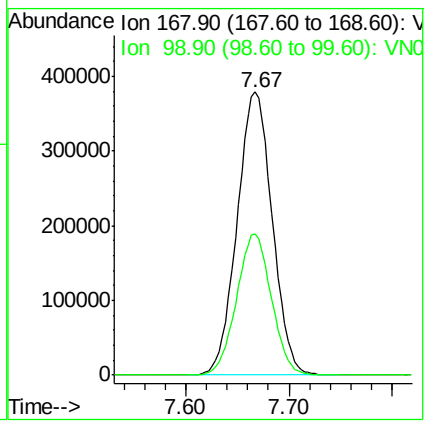


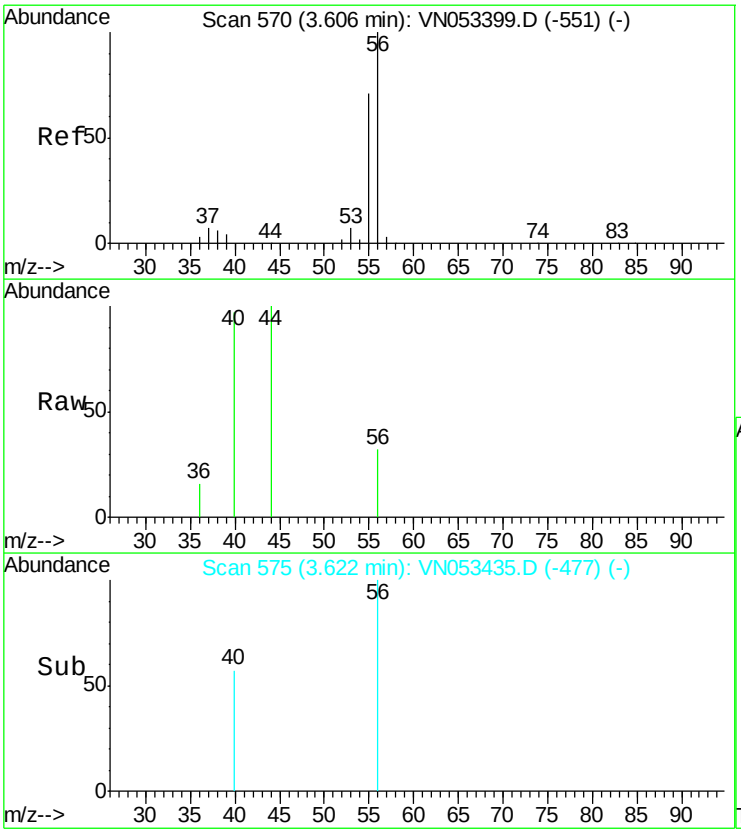


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:168 Resp: 898035

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.1	58.7

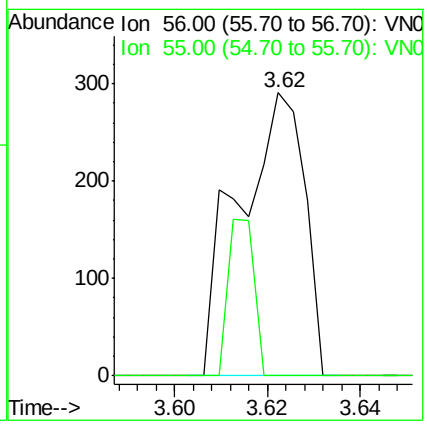


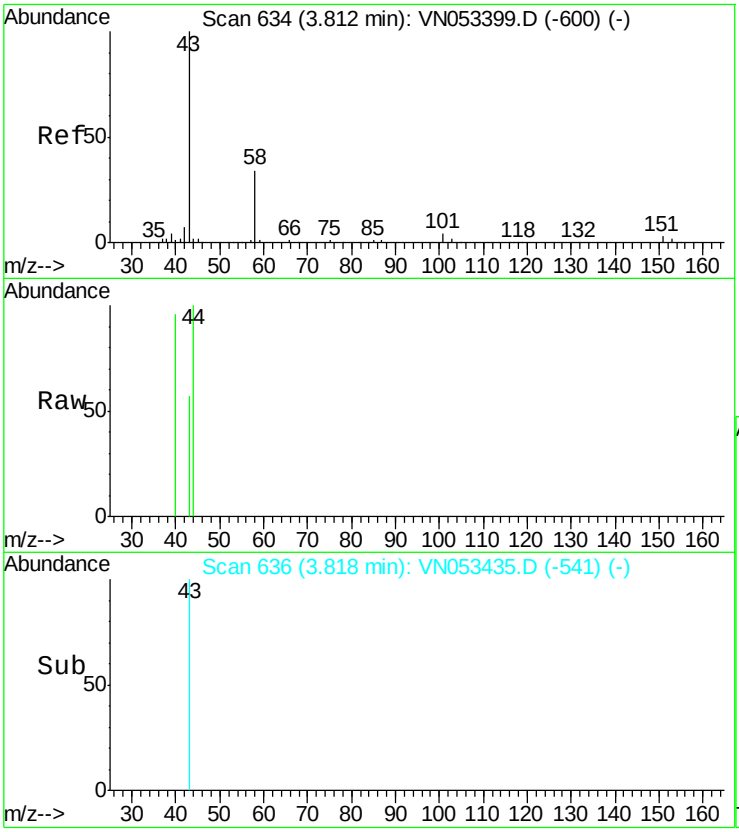


#13
Acrolein
Concen: 23.048 ug/l
RT: 3.62 min Scan# 575
Delta R.T. 0.02 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 56 Resp: 289

Ion	Ratio	Lower	Upper
56	100		
55	21.5	57.4	86.0#

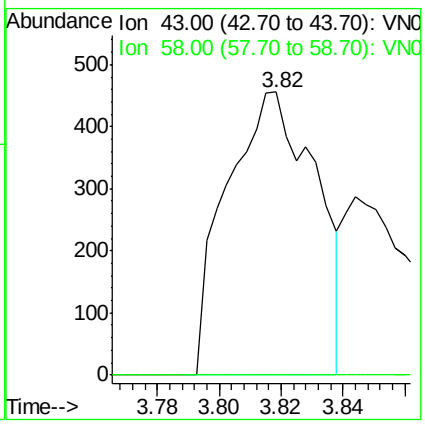


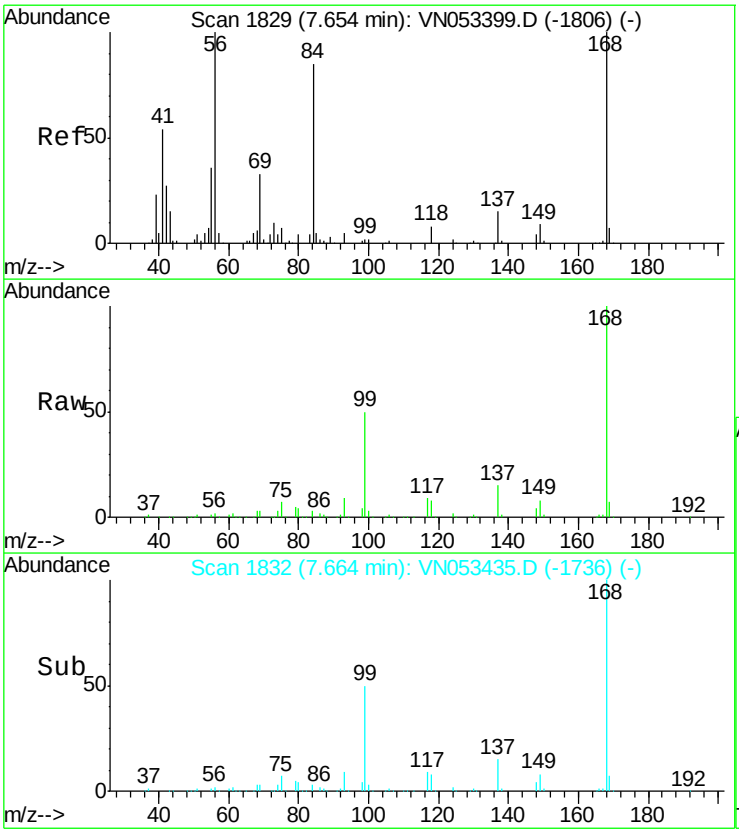


#16
Acetone
Concen: 0.439 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 43 Resp: 915

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.1	40.7#

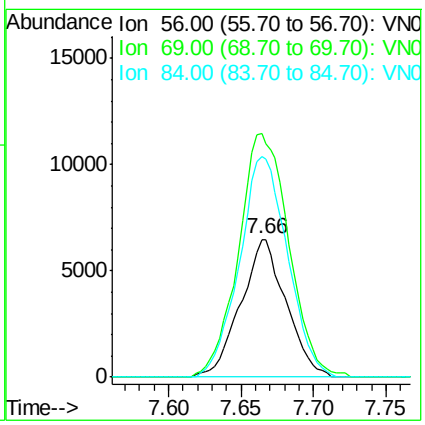


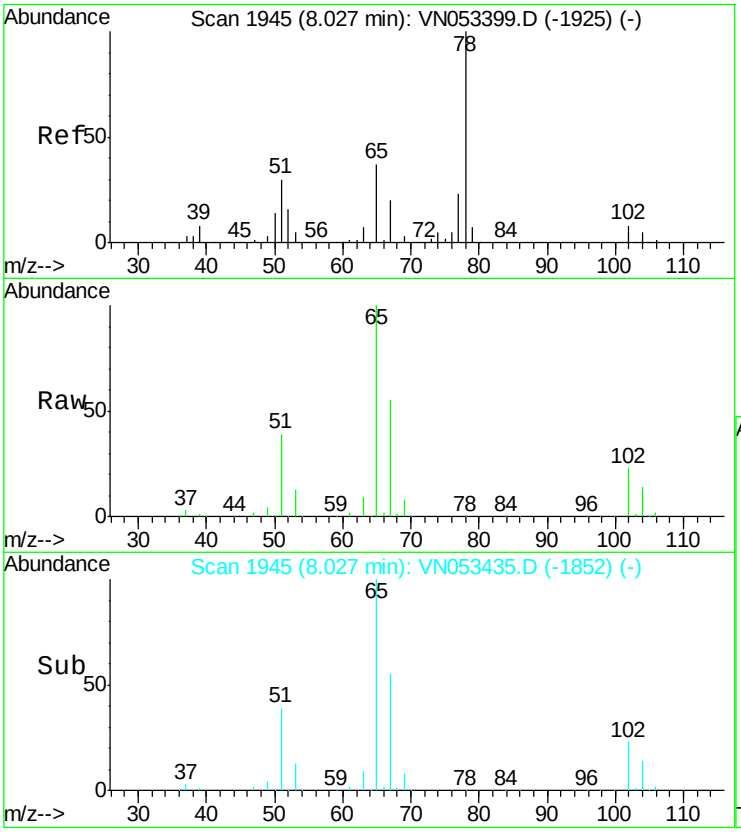


#31
Cyclohexane
Concen: 0.682 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 56 Resp: 14077

Ion	Ratio	Lower	Upper
56	100		
69	176.6	26.4	39.6#
84	159.9	67.9	101.9#

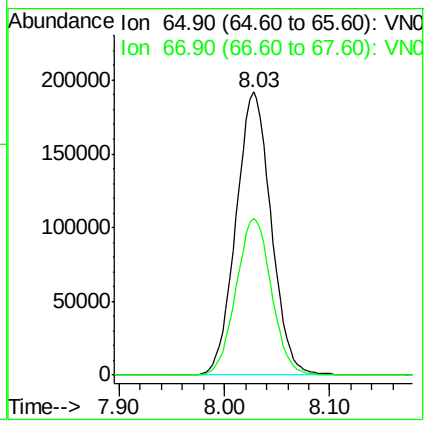


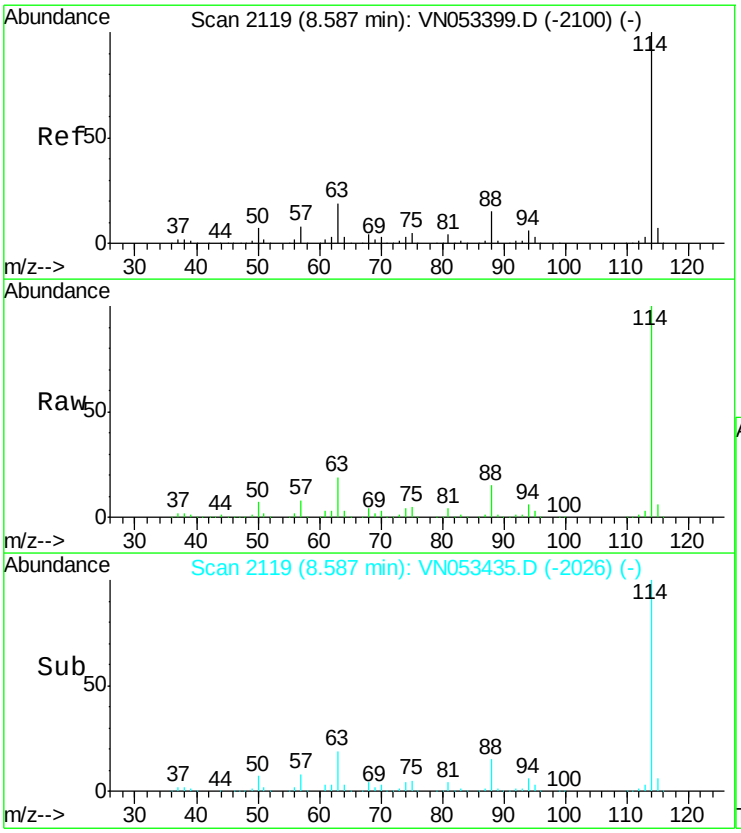


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 65 Resp: 444516

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	111.2

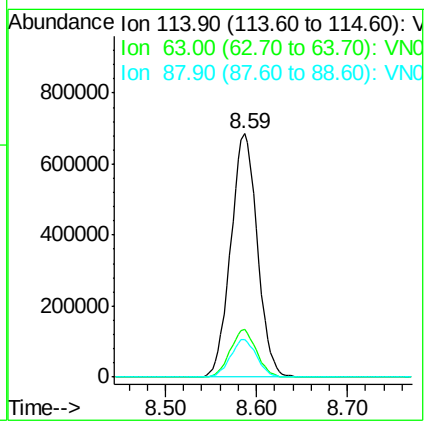


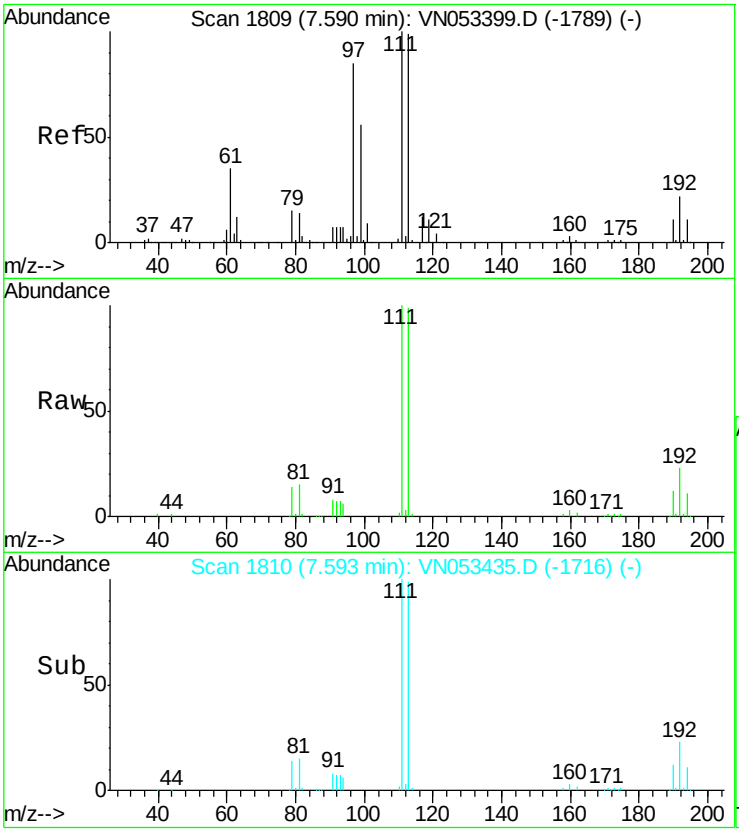


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:114 Resp: 1391924

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.3	0.0	30.4

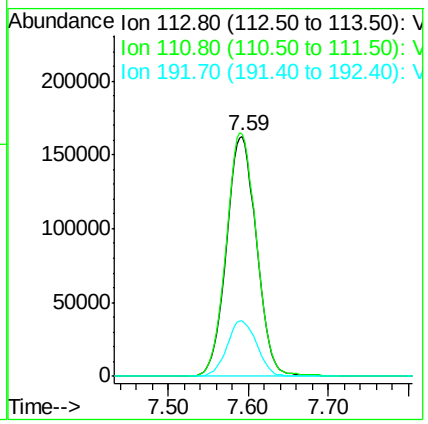


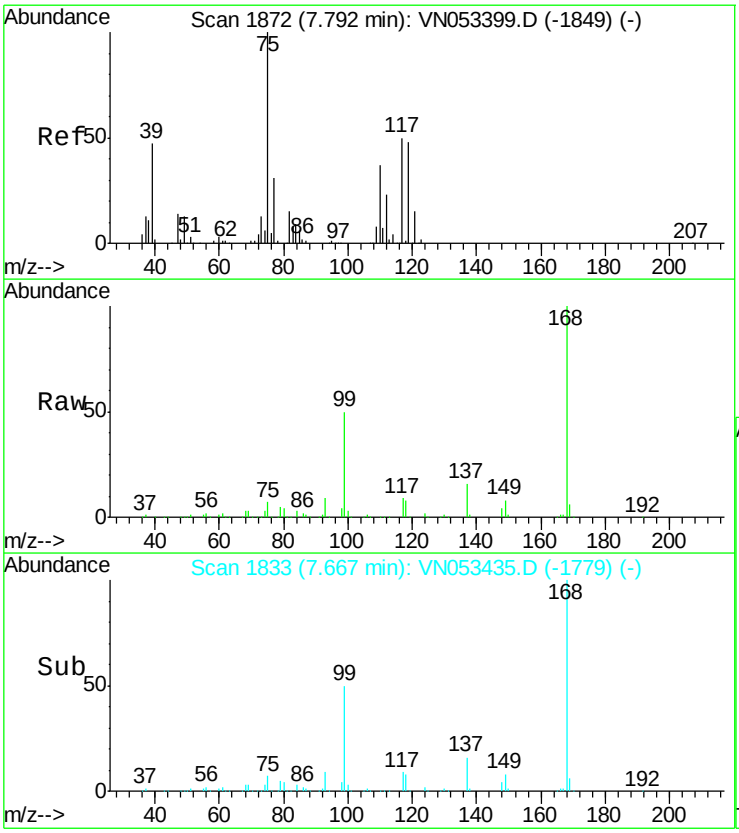


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:113 Resp: 414751

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	22.8	18.2	27.2

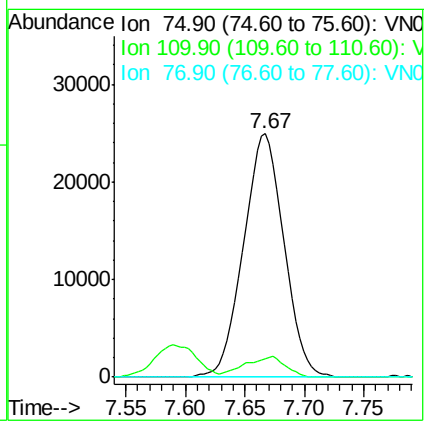


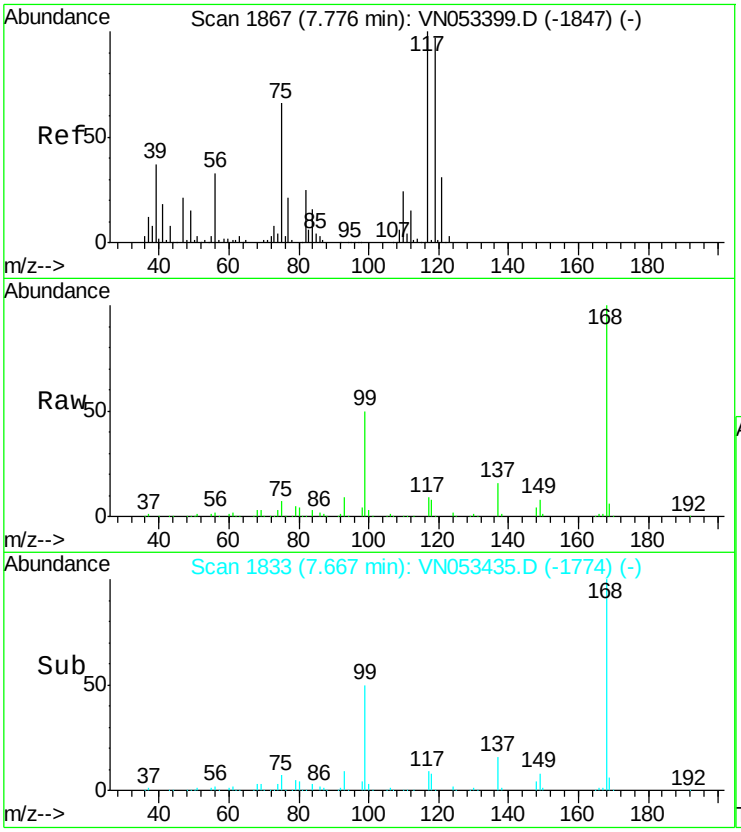


#36
1,1-Dichloropropene
Concen: 4.633 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 75 Resp: 58728

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.3#
77	0.0	25.1	37.7#

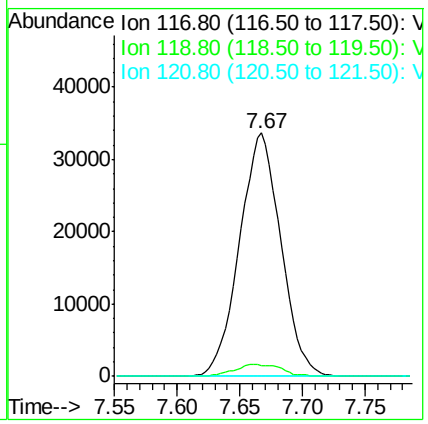


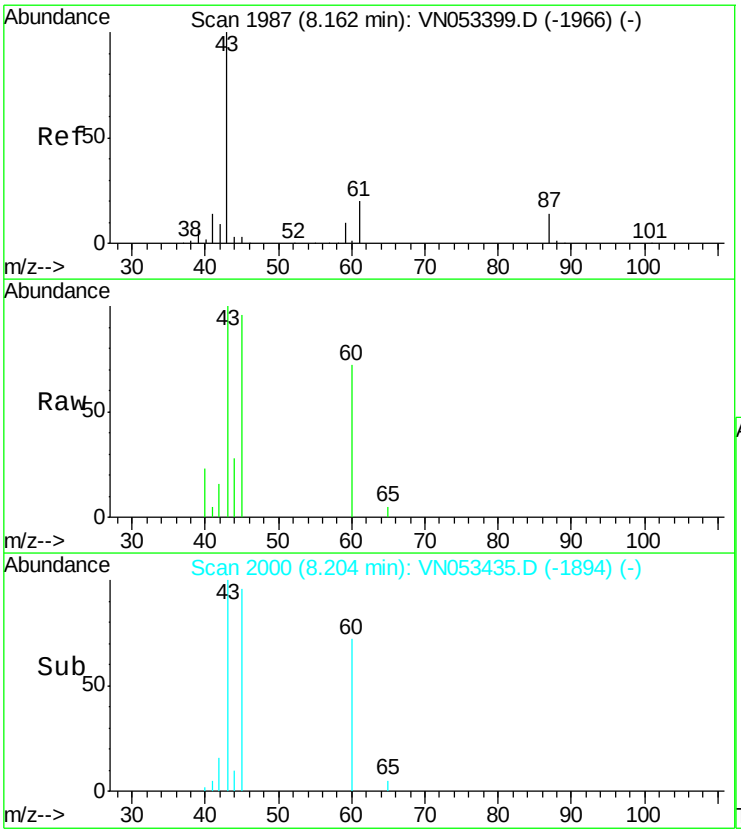


#38
Carbon Tetrachloride
Concen: 6.424 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:117 Resp: 77092

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.2	115.8#
121	0.0	24.6	37.0#

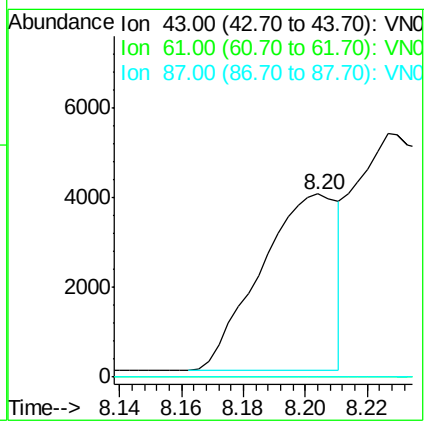


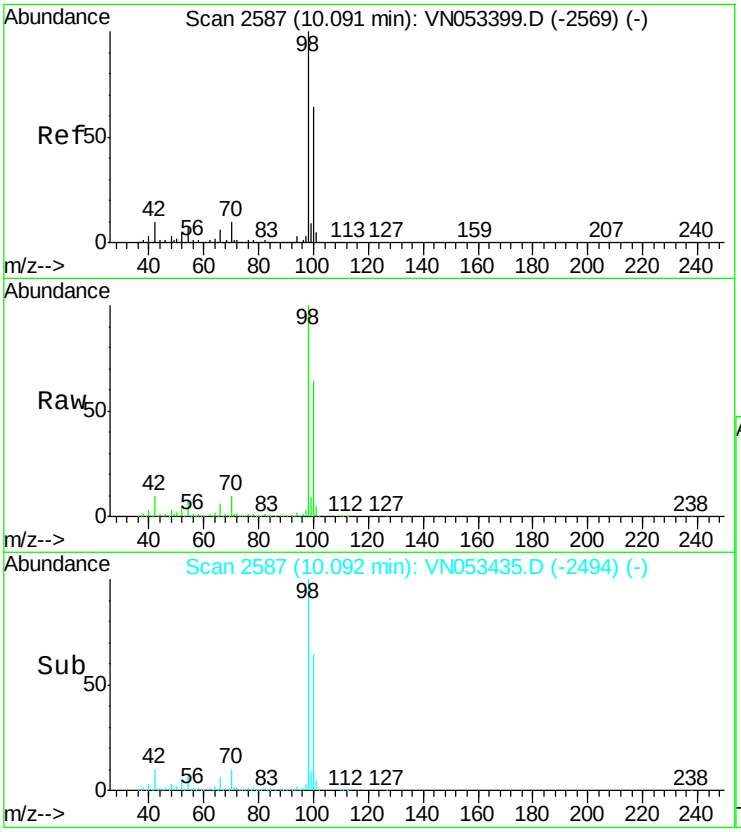


#43
Isopropyl Acetate
Concen: 0.517 ug/l
RT: 8.20 min Scan# 2000
Delta R.T. 0.04 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 43 Resp: 6783

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.9	35.9#
87	0.0	11.0	16.6#

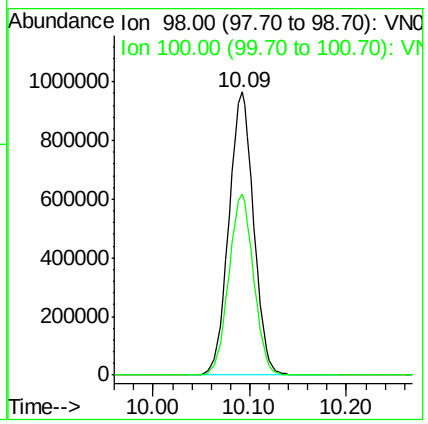


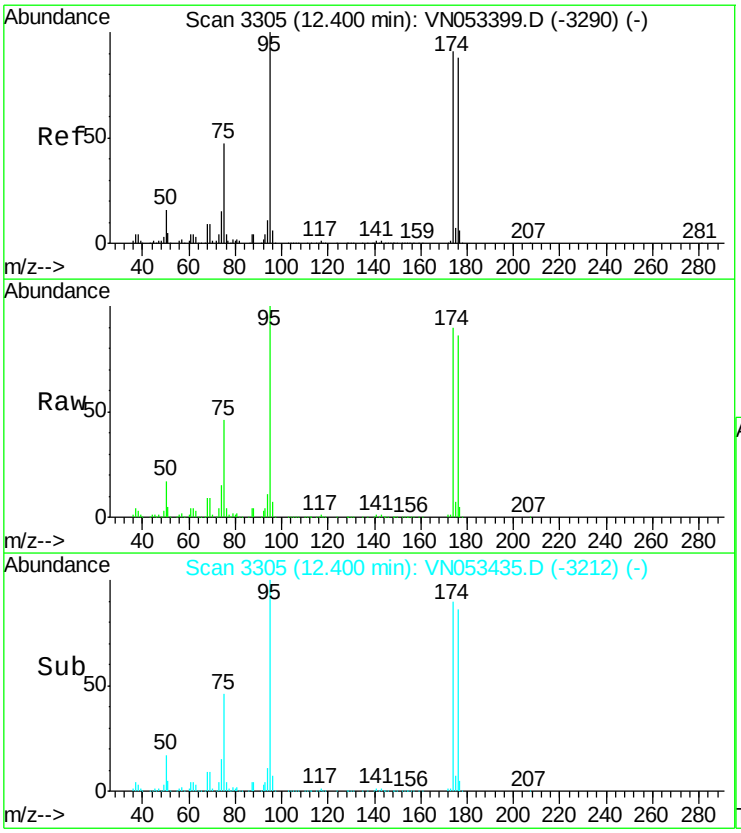


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 98 Resp: 1712109

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

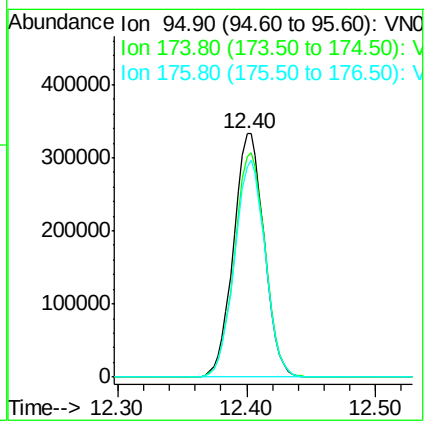


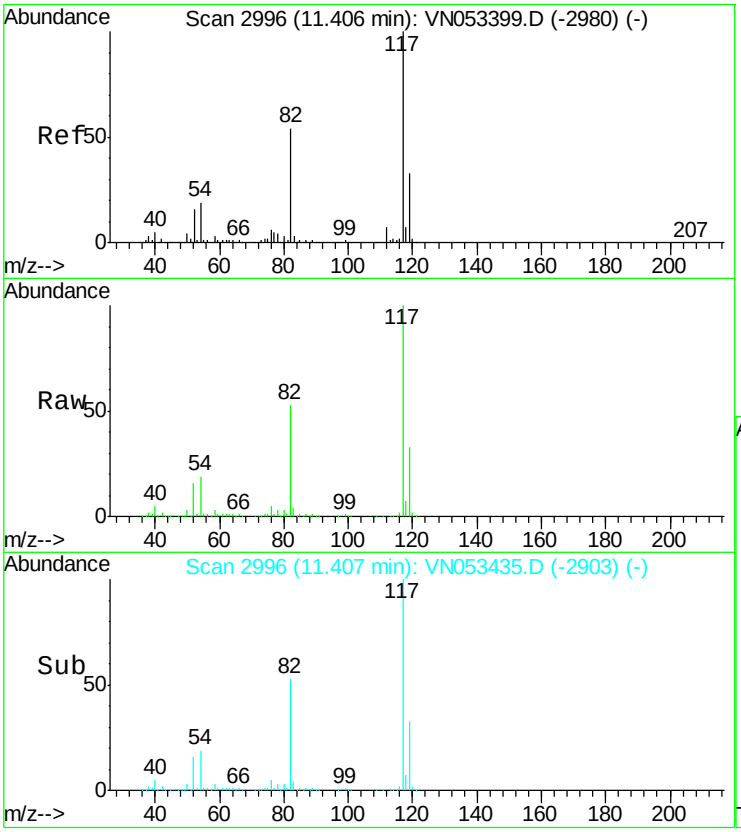


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 95 Resp: 549222

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	183.2
176	89.0	0.0	177.4

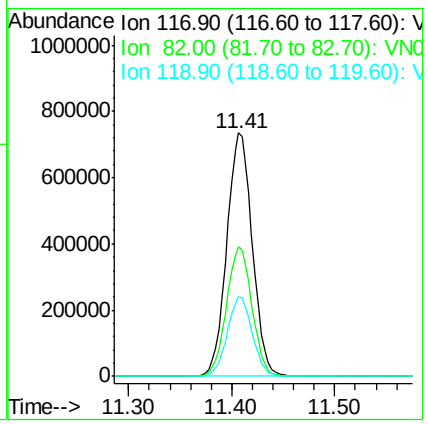


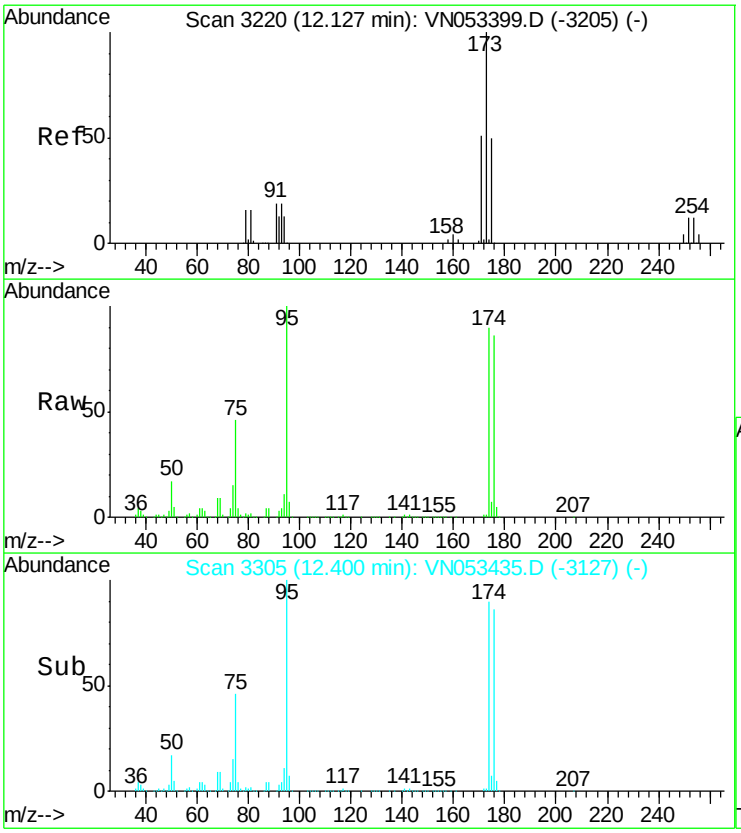


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:117 Resp: 1264322

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.9	64.3
119	32.6	26.0	39.0

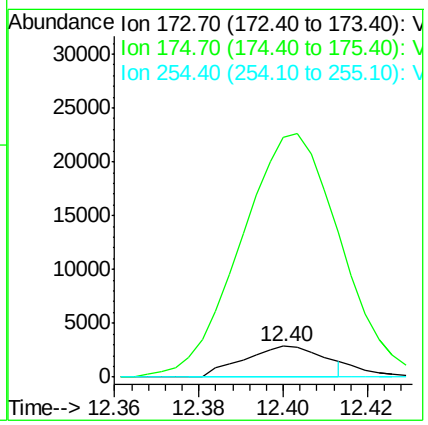


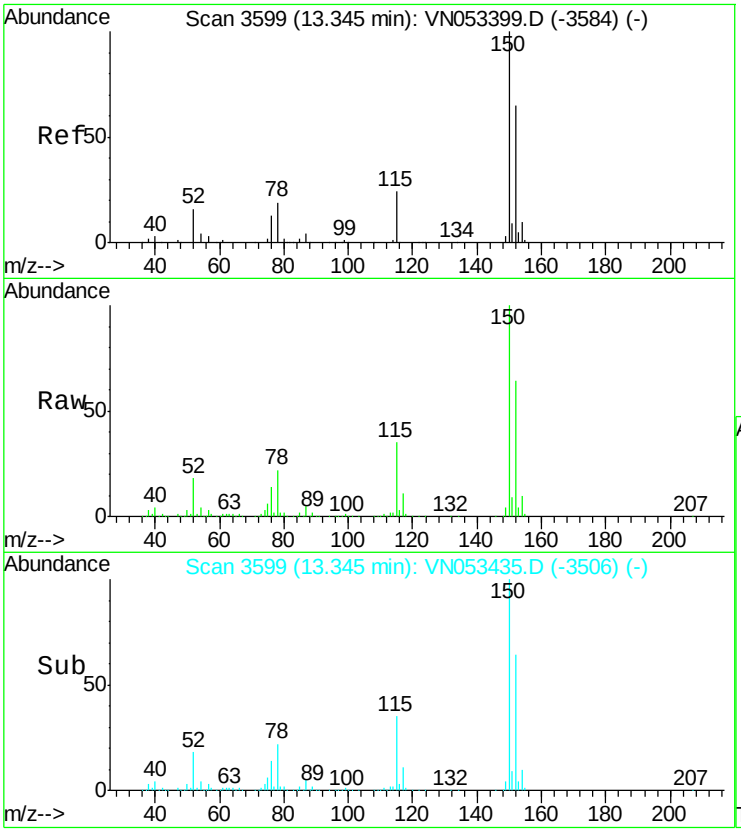


#71
Bromoform
Concen: 0.586 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:173 Resp: 3759

Ion	Ratio	Lower	Upper
173	100		
175	870.3	24.6	74.0#
254	0.0	0.2	0.2#

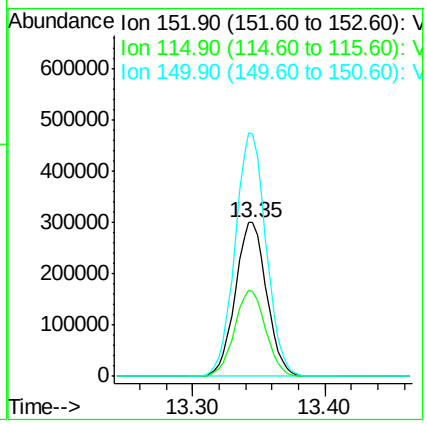


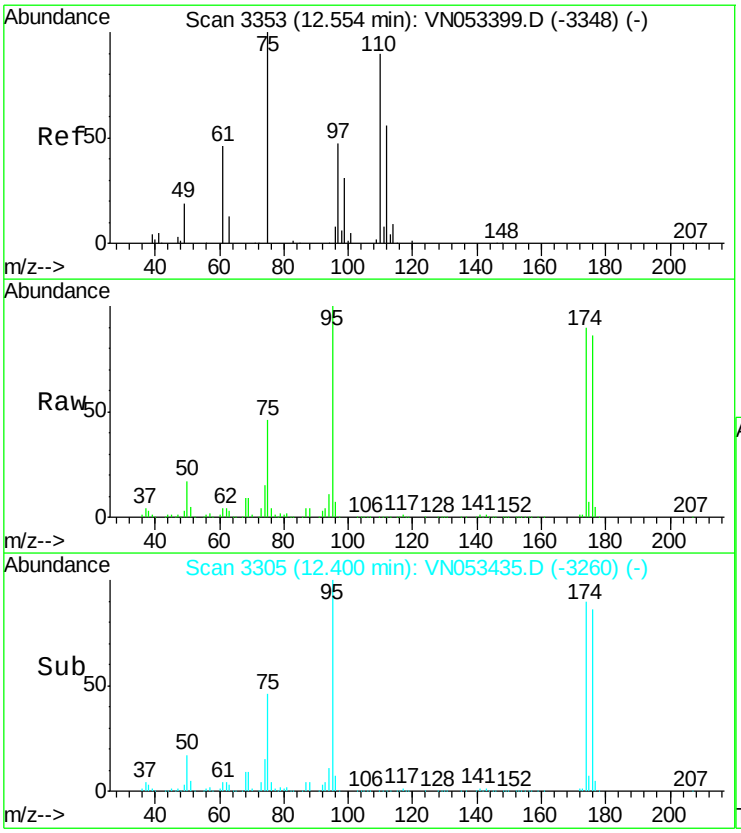


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:152 Resp: 489976

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.8	83.4
150	157.2	0.0	349.0

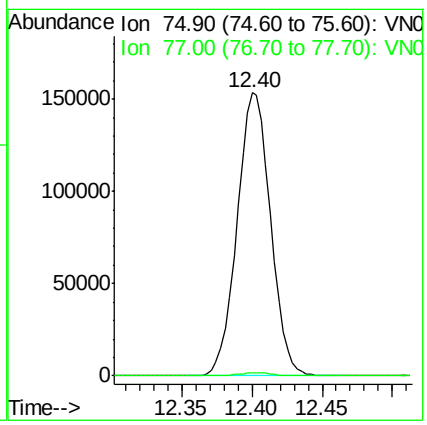


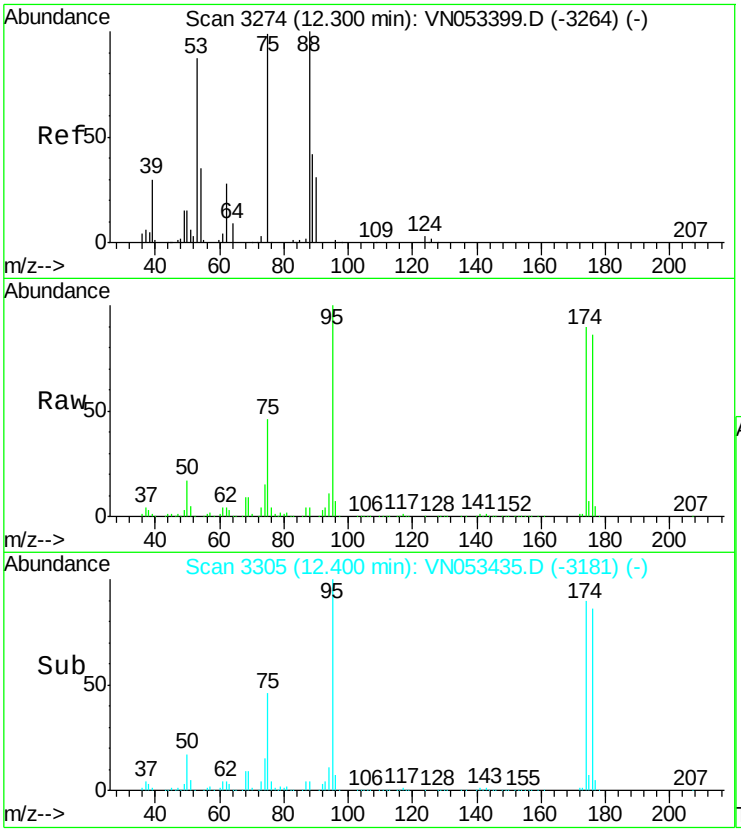


#76
1,2,3-Trichloropropane
Concen: 39.459 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 75 Resp: 254787

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

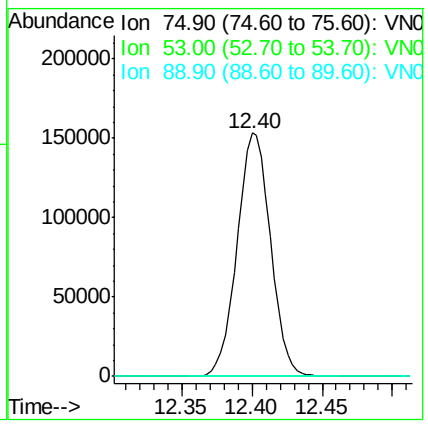


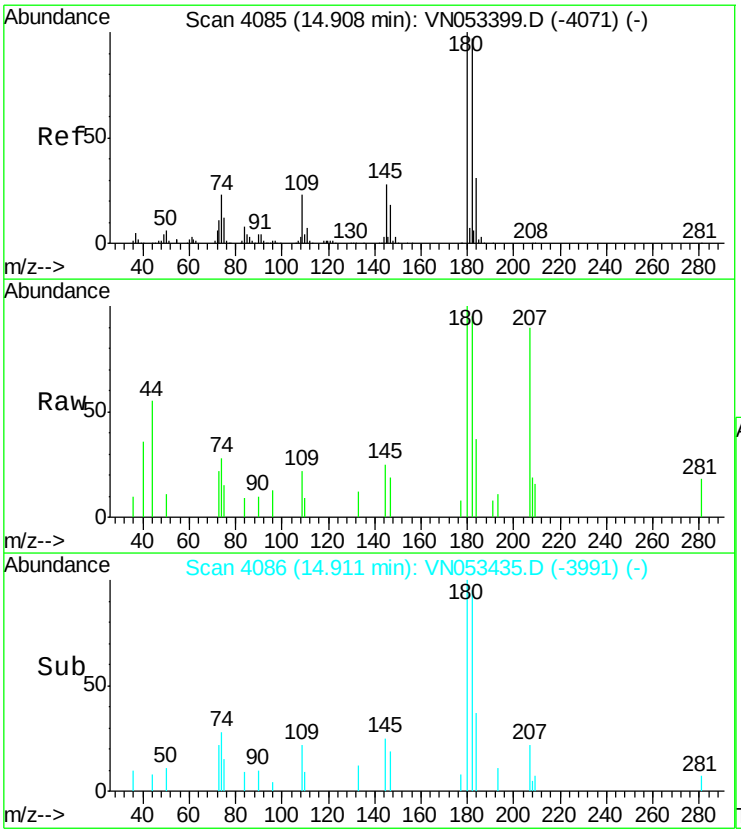


#81
trans-1,4-Dichloro-2-butene
Concen: 97.336 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion: 75 Resp: 254787

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#

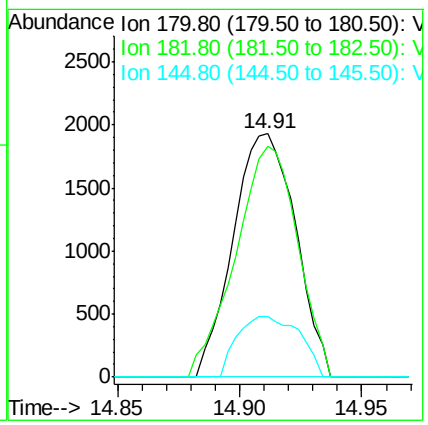


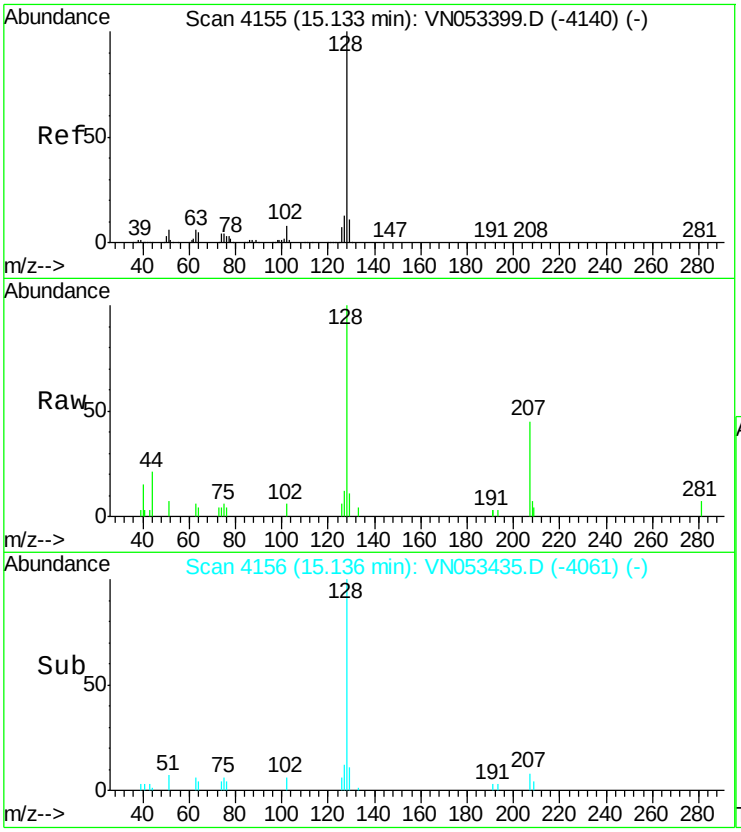


#93
1,2,4-Trichlorobenzene
Concen: 3.246 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:180 Resp: 3430

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.1	144.3
145	24.8	13.9	41.6

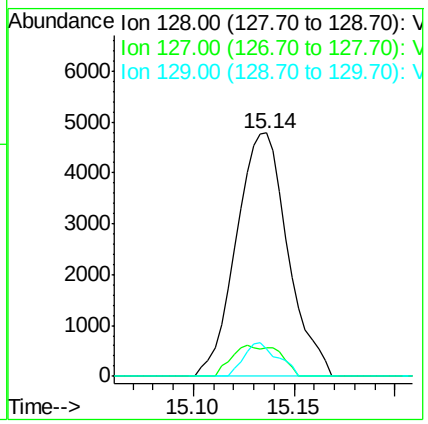


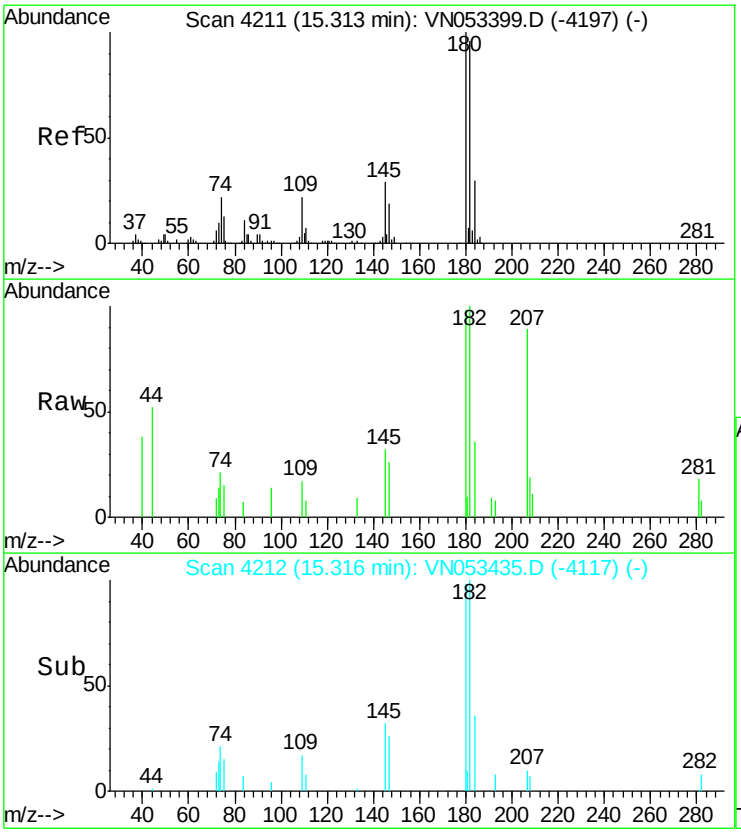


#95
Naphthalene
Concen: 4.602 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:128 Resp: 8526

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	9.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 4.692 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053435.D
Acq: 17 Jan 2019 15:25

Tgt Ion:180 Resp: 4224

Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.9	143.8
145	28.9	14.7	44.1