Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031319\
Data File : VN054214.D
Acq On : 13 Mar 2019 16:07
Operator : JC/SP
Sample : K1842-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 14 05:18:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1388195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2298319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2371178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	990773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	745598	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
35) Dibromofluoromethane	7.59	113	704302	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.02%			
50) Toluene-d8	10.09	98	2841363	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
62) 4-Bromofluorobenzene	12.40	95	1057351	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.40%			
Target Compounds						Qvalue
10) Methyl Iodide	3.94	142	32	1.498	ug/l #	1
13) Acrolein	3.62	56	258	0.269	ug/l #	55
16) Acetone	3.82	43	15227	3.607	ug/l #	78
20) Methylene Chloride	4.55	84	3995	0.288	ug/l #	76
30) Chloroform	7.37	83	29891	1.208	ug/l	88
31) Cyclohexane	7.66	56	20599	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	80576	3.807	ug/l #	48
38) Carbon Tetrachloride	7.67	117	118476	5.338	ug/l #	16
43) Isopropyl Acetate	8.27	43	11540	0.541	ug/l #	60
49) 1,4-Dioxane	9.06	88	60	0.392	ug/l #	1
53) t-1,3-Dichloropropene	10.13	75	84	1.989	ug/l #	21
71) Bromoform	12.40	173	6518	2.781	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	517824	35.541	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	517824	121.495	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	826	2.554	ug/l #	83
95) Naphthalene	15.13	128	1861	3.510	ug/l #	74

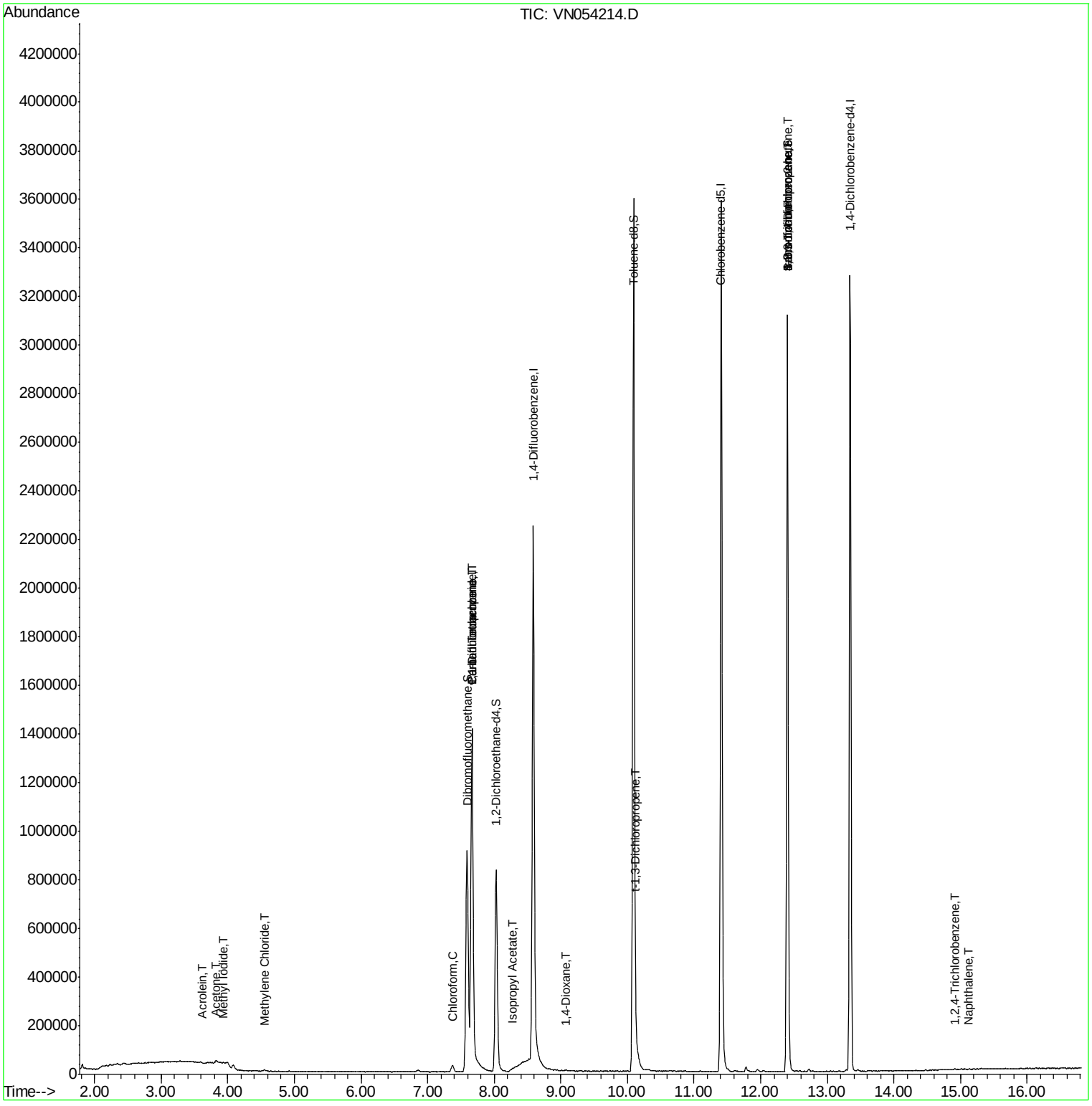
(#) = qualifier out of range (m) = manual integration (+) = signals summed

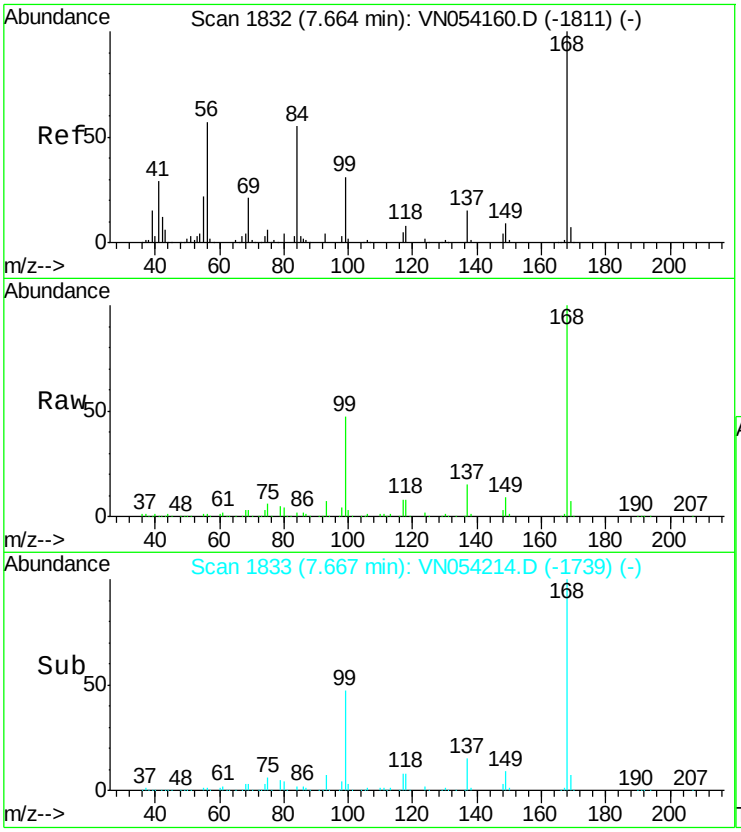
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031319\
Data File : VN054214.D
Acq On : 13 Mar 2019 16:07
Operator : JC/SP
Sample : K1842-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 14 05:18:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration



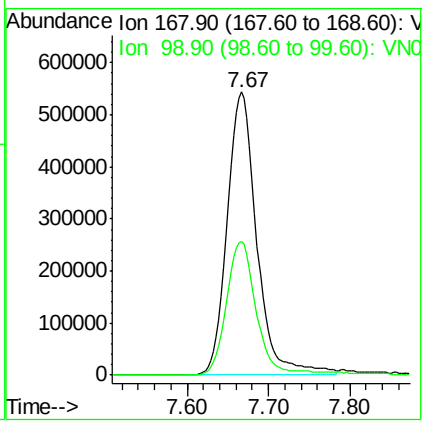


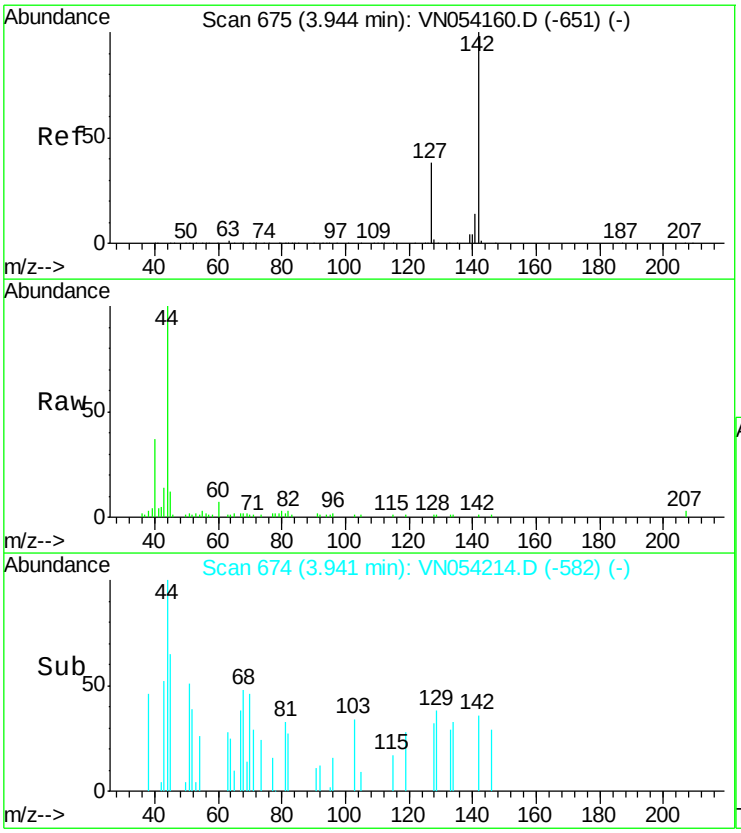
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1388195

Ion	Ratio	Lower	Upper
168	100		
99	47.4	37.1	55.7

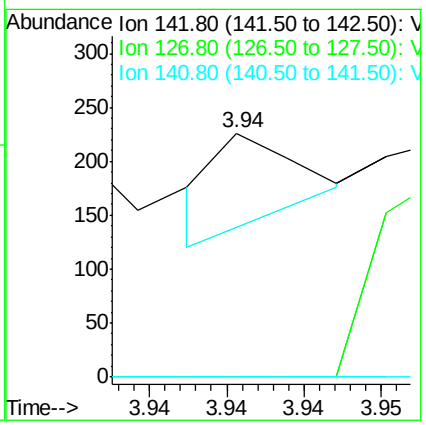


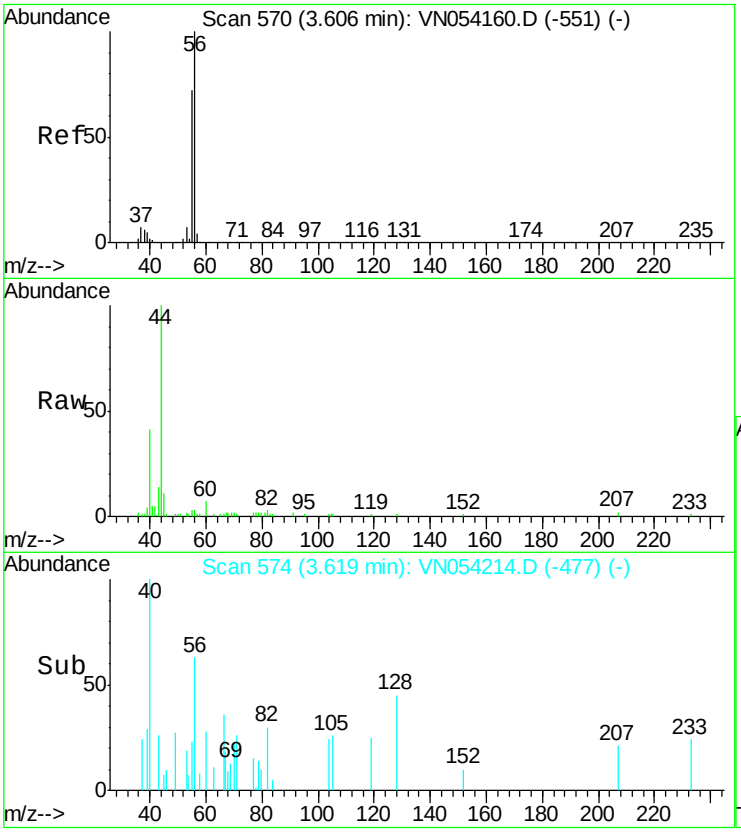


#10
Methyl Iodide
Concen: 1.498 ug/l
RT: 3.94 min Scan# 674
Delta R.T. -0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion:142 Resp: 32

Ion	Ratio	Lower	Upper
142	100		
127	318.8	30.3	45.5#
141	0.0	11.2	16.8#



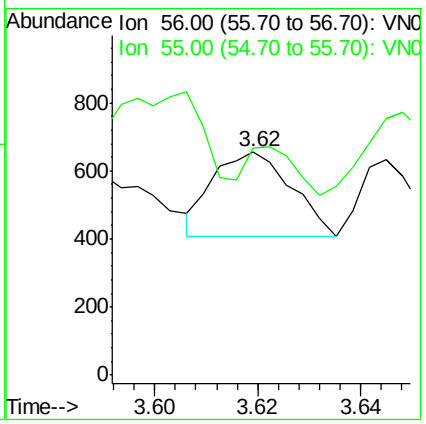


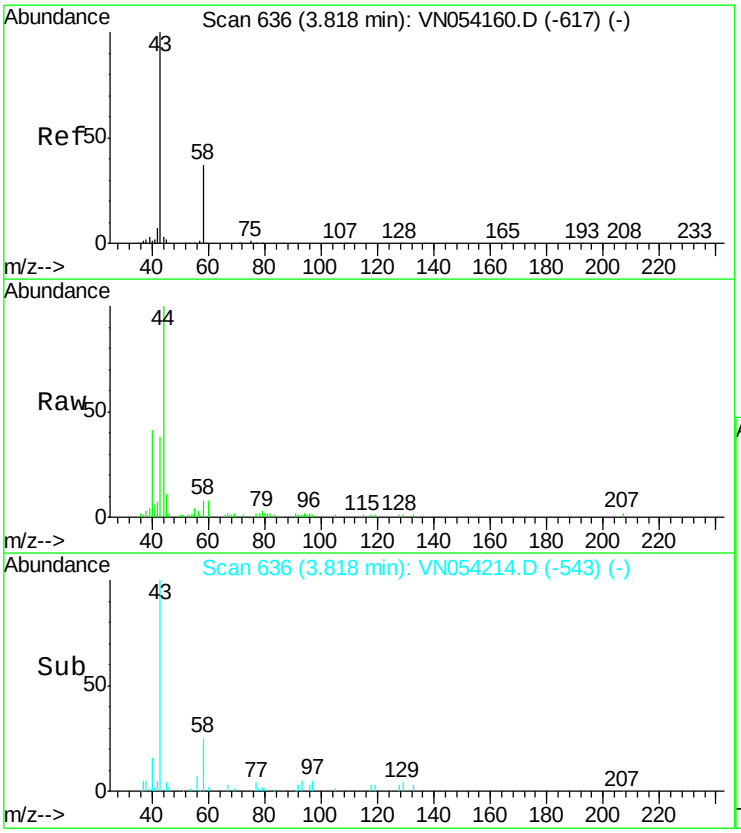
#13
Acrolein
Concen: 0.269 ug/l
RT: 3.62 min Scan# 574
Delta R.T. 0.01 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 258

Ion	Ratio	Lower	Upper
56	100		
55	33.7	56.7	85.1#

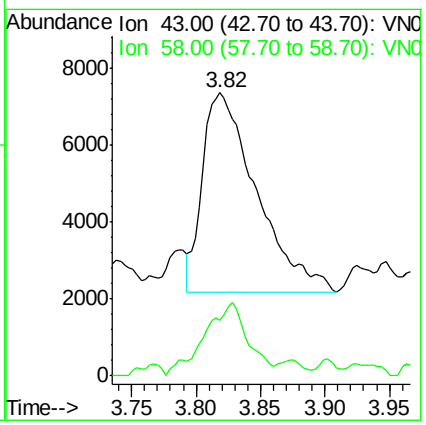


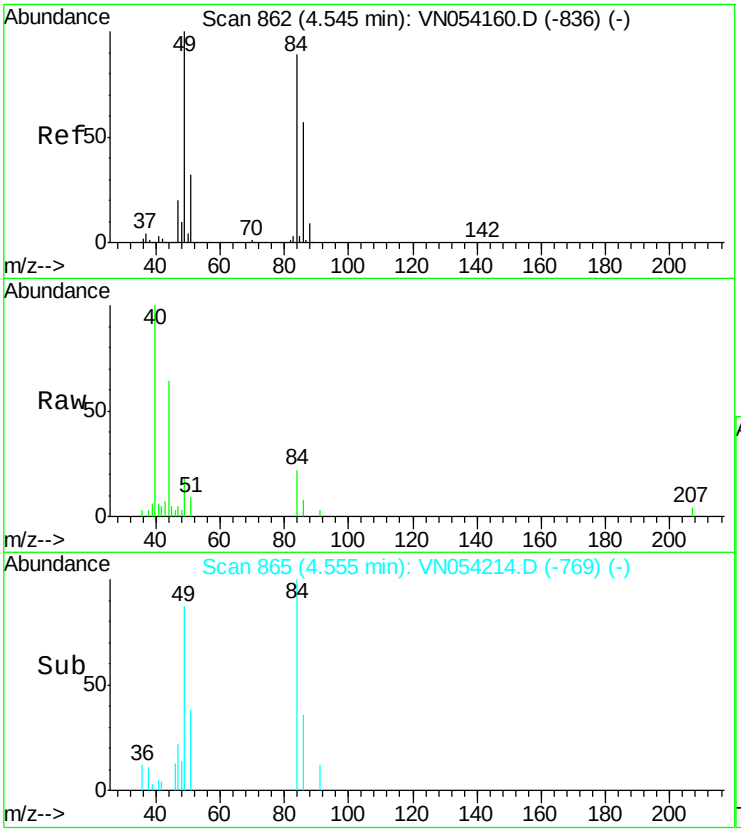


#16
Acetone
Concen: 3.607 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion: 43 Resp: 15227

Ion	Ratio	Lower	Upper
43	100		
58	24.0	29.9	44.9#



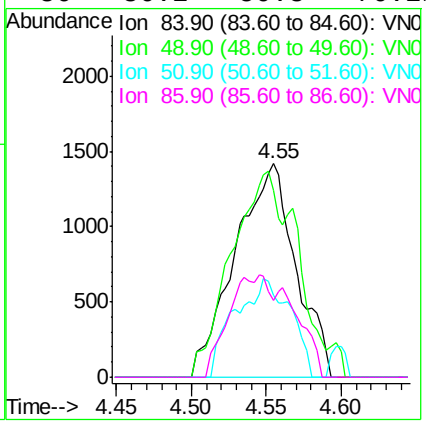


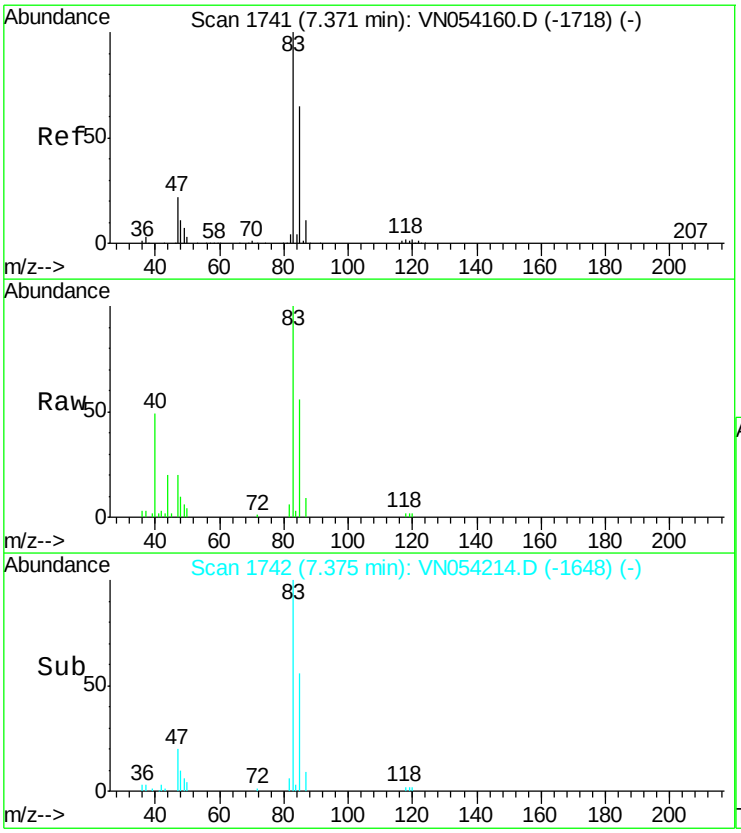
#20
Methylene Chloride
Concen: 0.288 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 3995

Ion	Ratio	Lower	Upper
84	100		
49	87.5	89.7	134.5#
51	38.4	28.2	42.4
86	36.2	50.8	76.2#

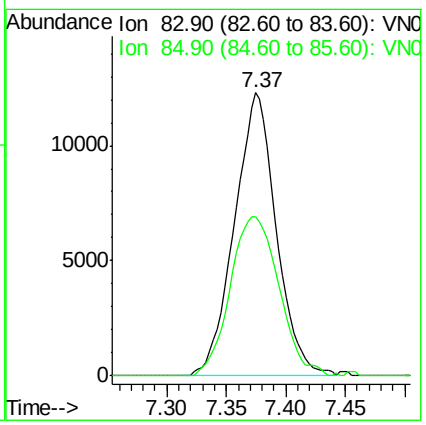


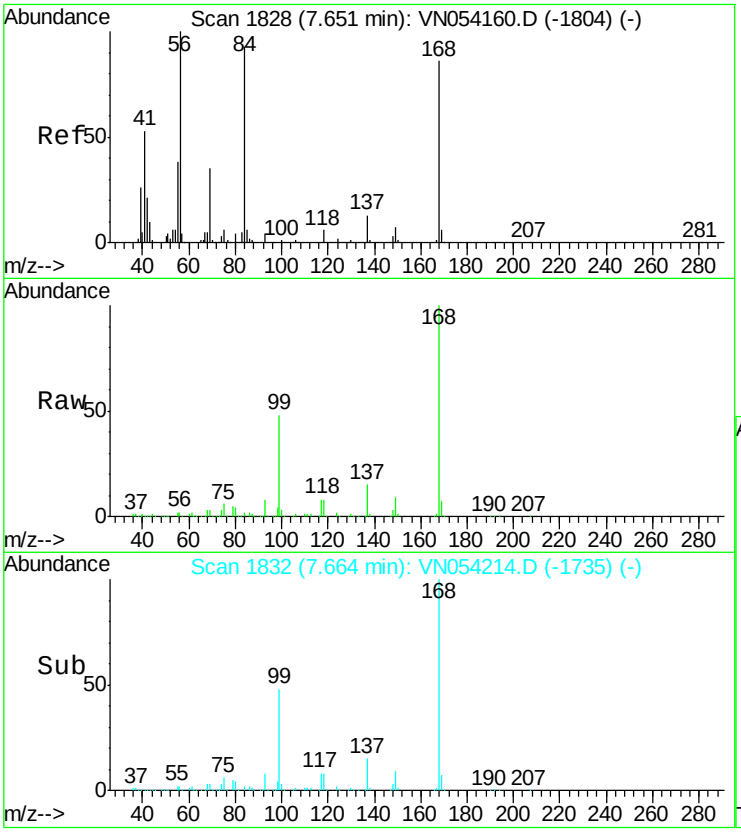


#30
Chloroform
Concen: 1.208 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion: 83 Resp: 29891

Ion	Ratio	Lower	Upper
83	100		
85	56.1	52.2	78.4



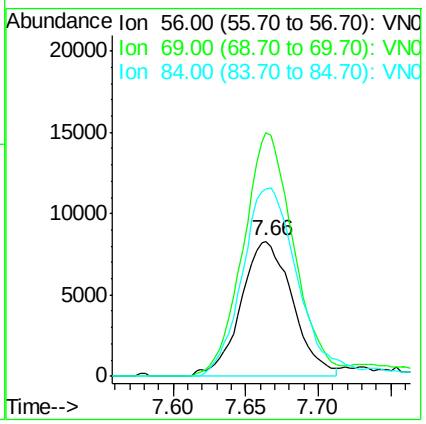


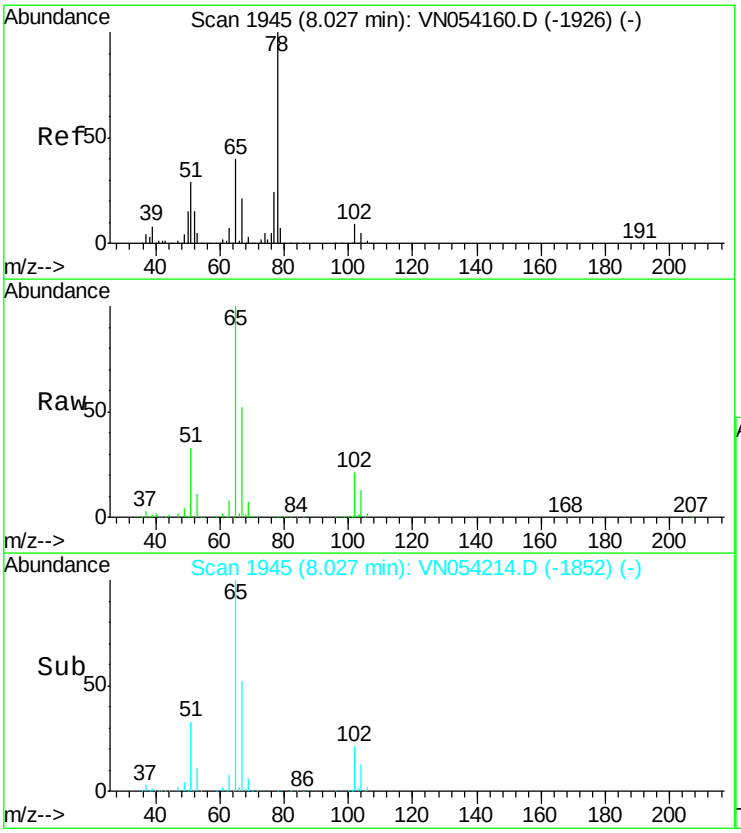
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 20599

Ion	Ratio	Lower	Upper
56	100		
69	179.8	27.8	41.6#
84	138.3	74.6	111.8#

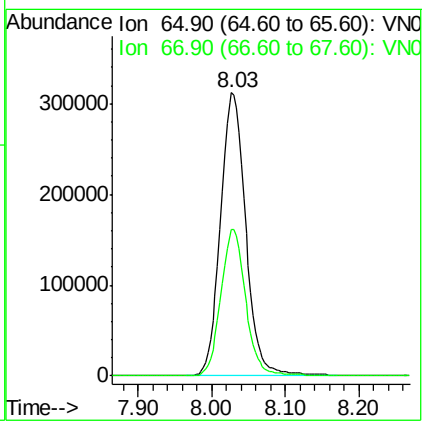


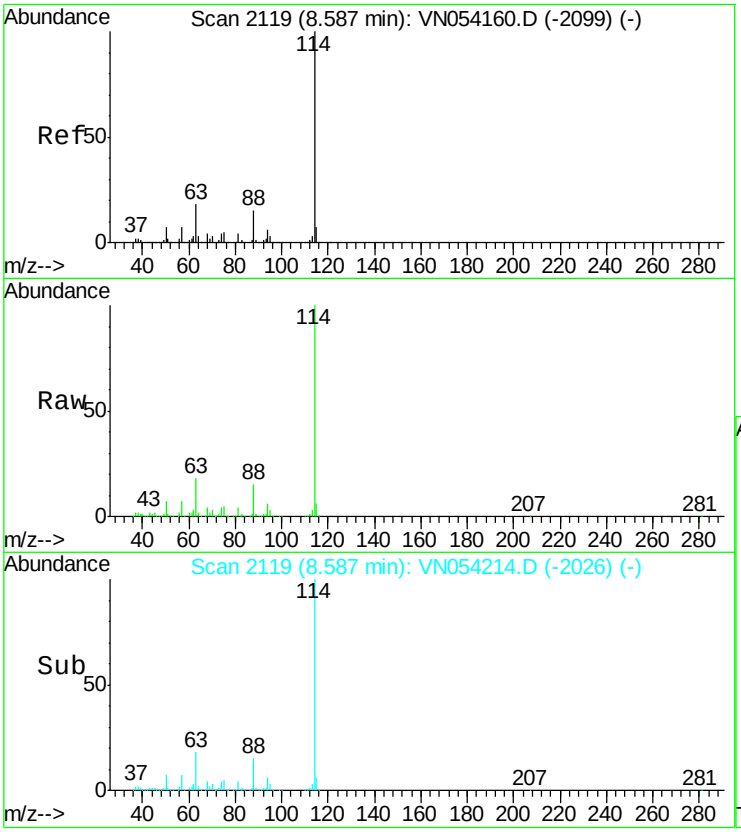


#33
1,2-Dichloroethane-d4
Concen: 50.574 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion: 65 Resp: 745598

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.6



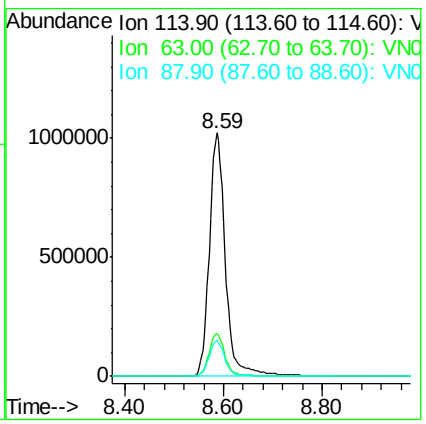


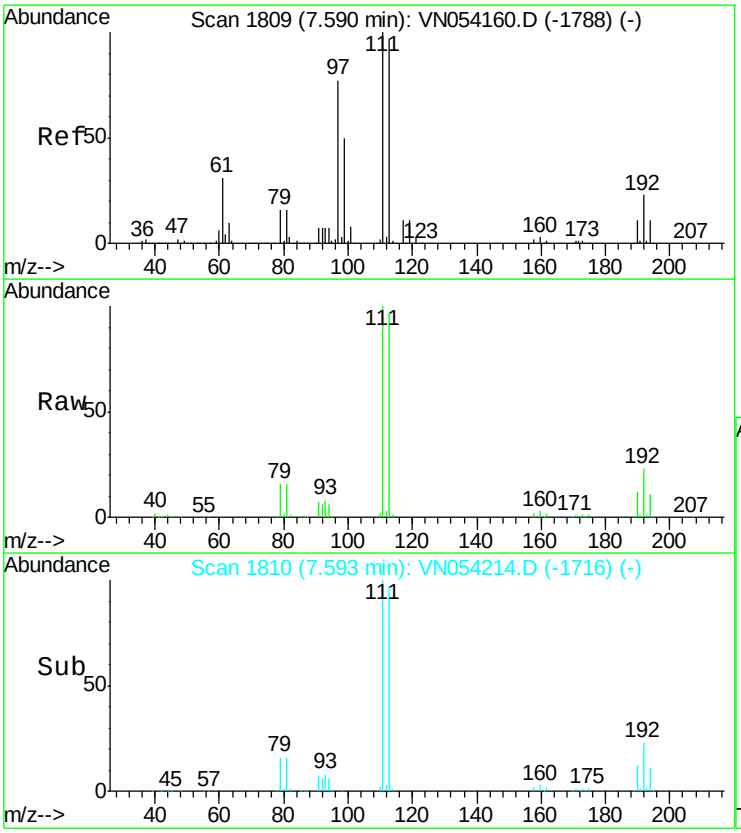
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 2298319

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.2
88	14.7	0.0	30.2

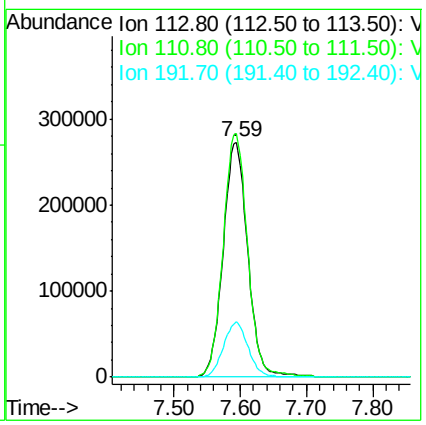


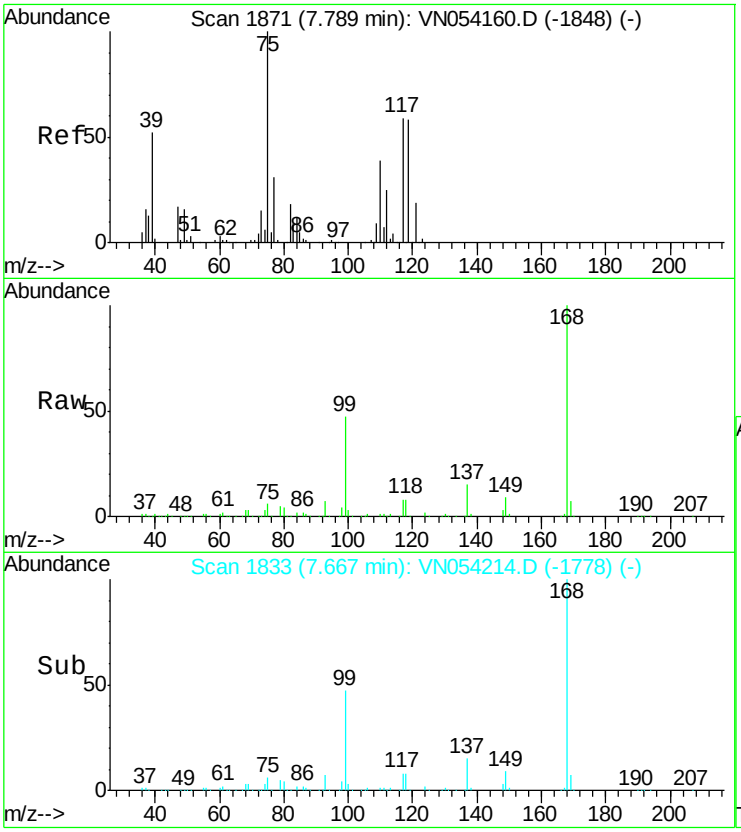


#35
Dibromofluoromethane
Concen: 47.513 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion:113 Resp: 704302

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	23.5	19.2	28.8



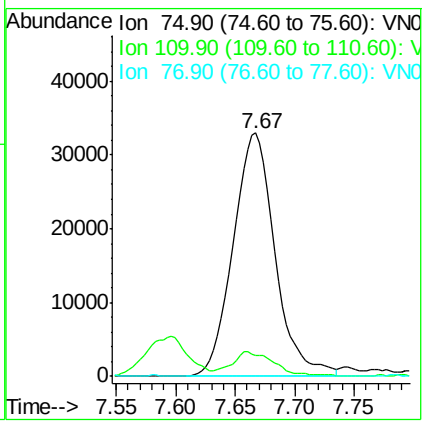


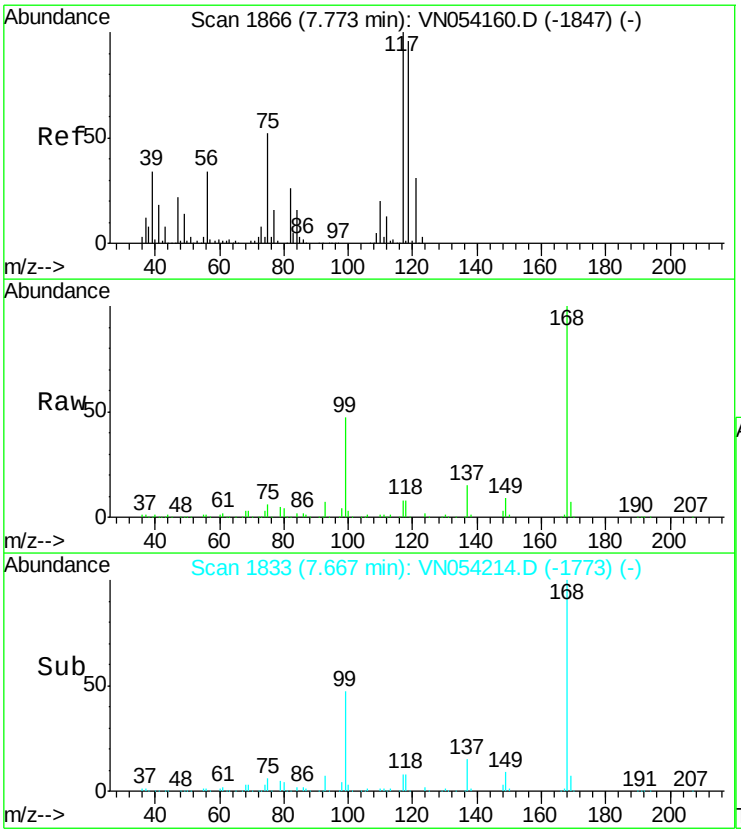
#36
1,1-Dichloropropene
Concen: 3.807 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.12 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 80576

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.1	57.5#
77	0.0	25.0	37.4#

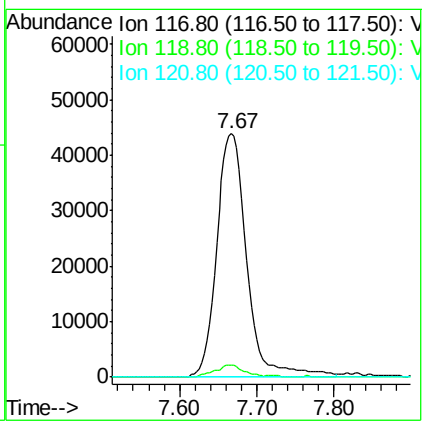


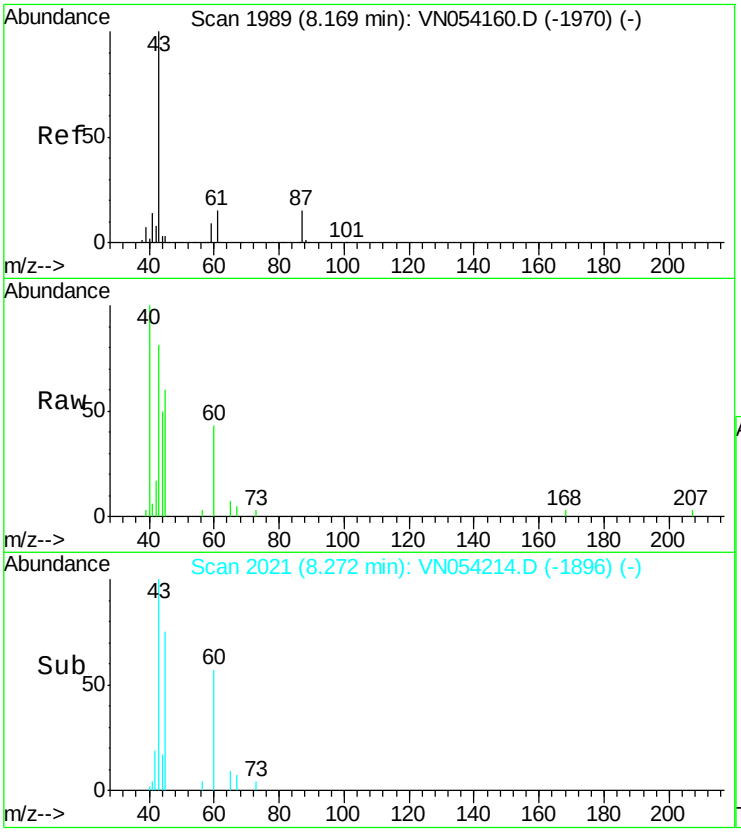


#38
Carbon Tetrachloride
Concen: 5.338 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion:117 Resp: 118476

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.3	114.5#
121	0.0	24.6	36.8#



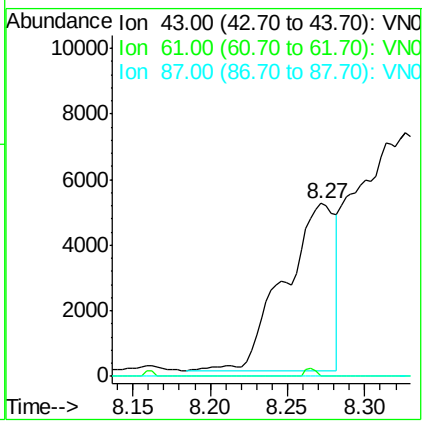


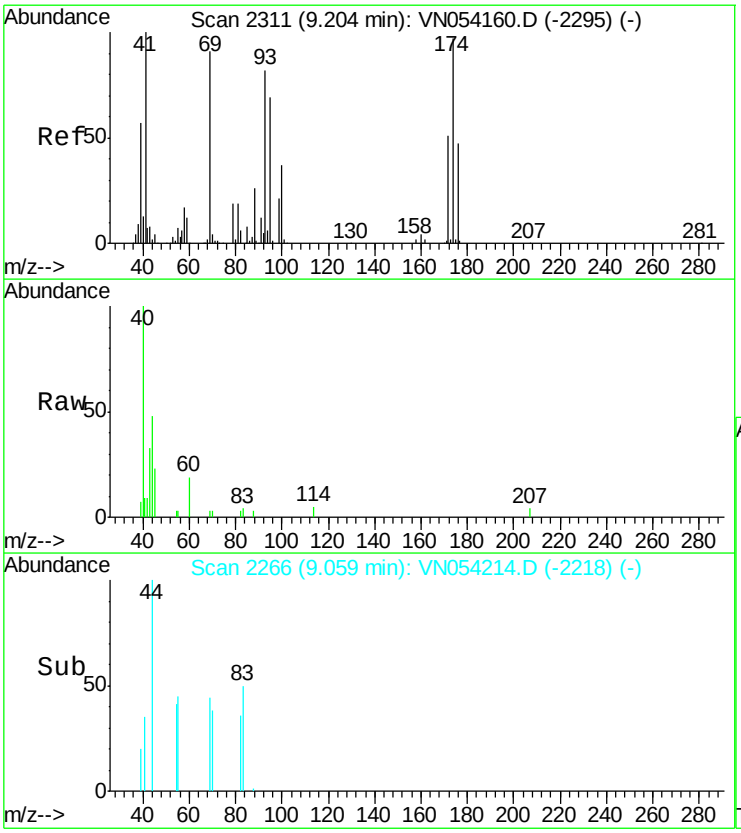
#43
Isopropyl Acetate
Concen: 0.541 ug/l
RT: 8.27 min Scan# 2021
Delta R.T. 0.10 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 11540

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.8#
87	0.0	12.0	18.0#

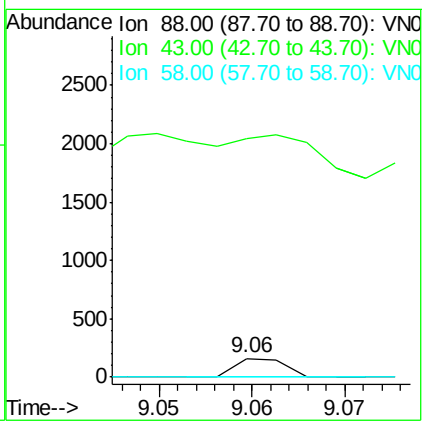


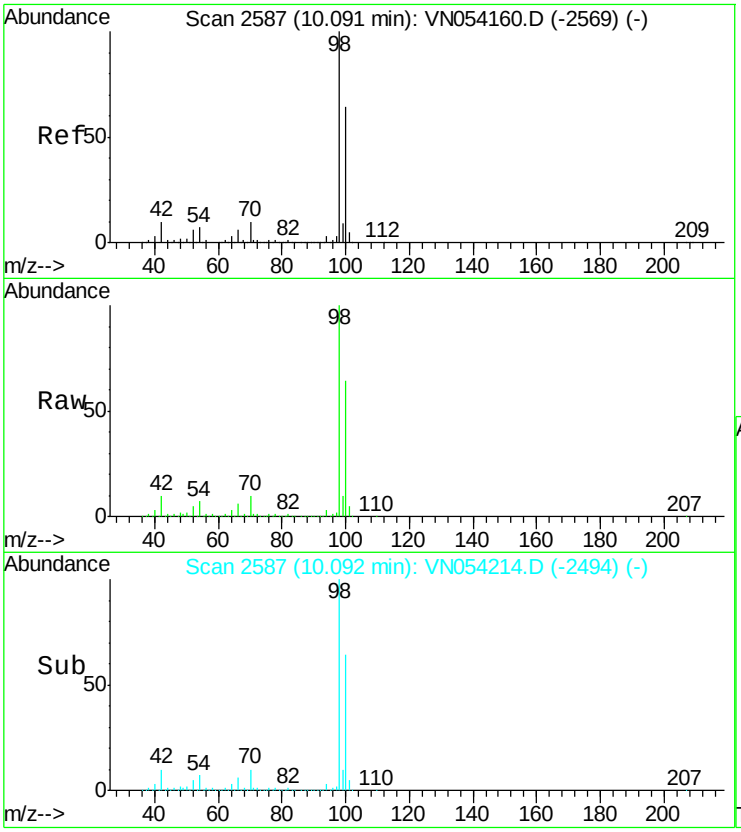


#49
1,4-Dioxane
Concen: 0.392 ug/l
RT: 9.06 min Scan# 2266
Delta R.T. -0.14 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	423.3	24.1	36.1#
58	0.0	50.8	76.2#



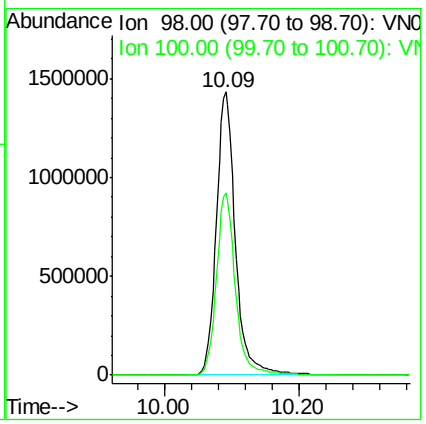


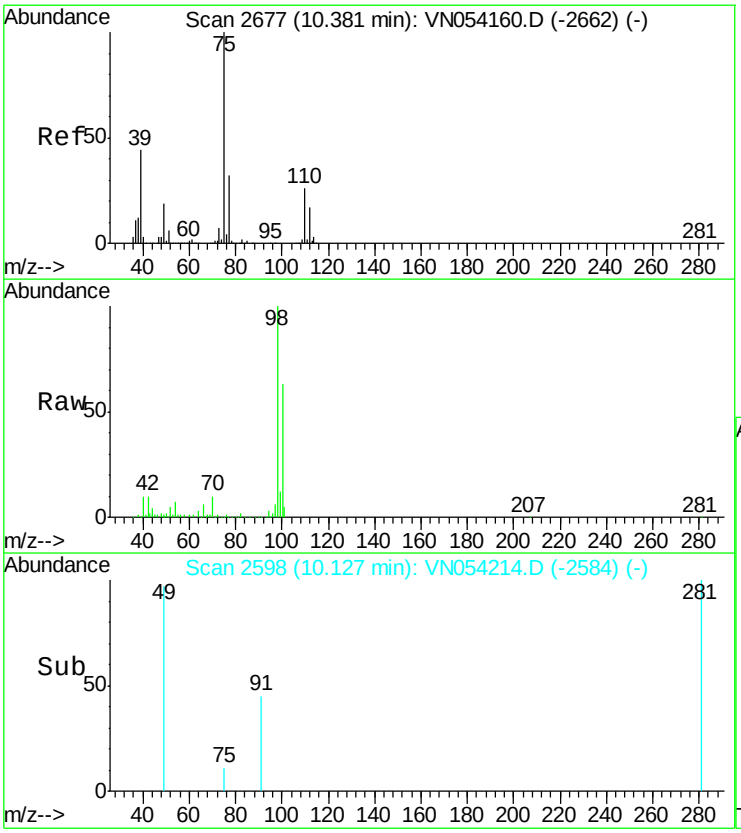
#50
Toluene-d8
Concen: 51.902 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 2841363

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

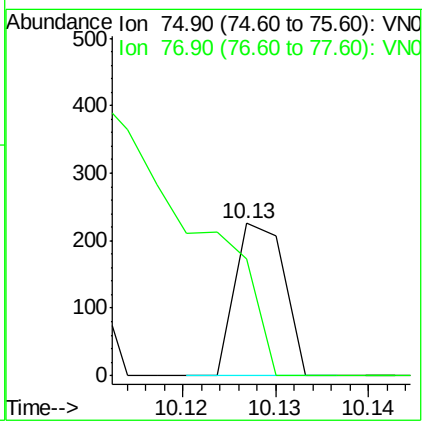


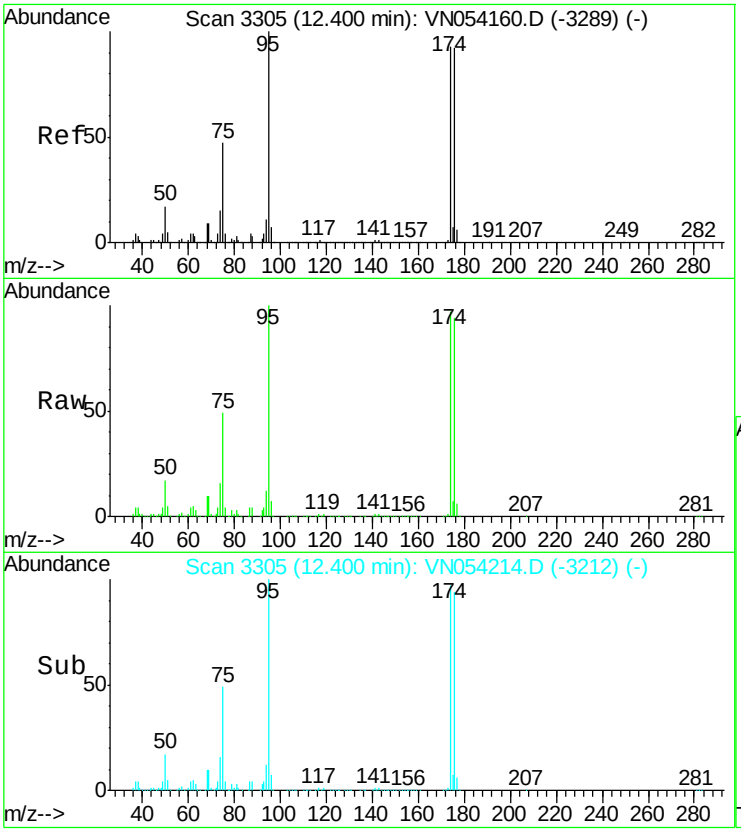


#53
t-1,3-Dichloropropene
Concen: 1.989 ug/l
RT: 10.13 min Scan# 2598
Delta R.T. -0.25 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion: 75 Resp: 84

Ion	Ratio	Lower	Upper
75	100		
77	76.5	25.8	38.8#



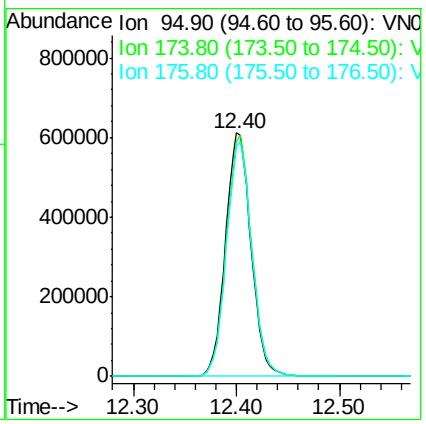


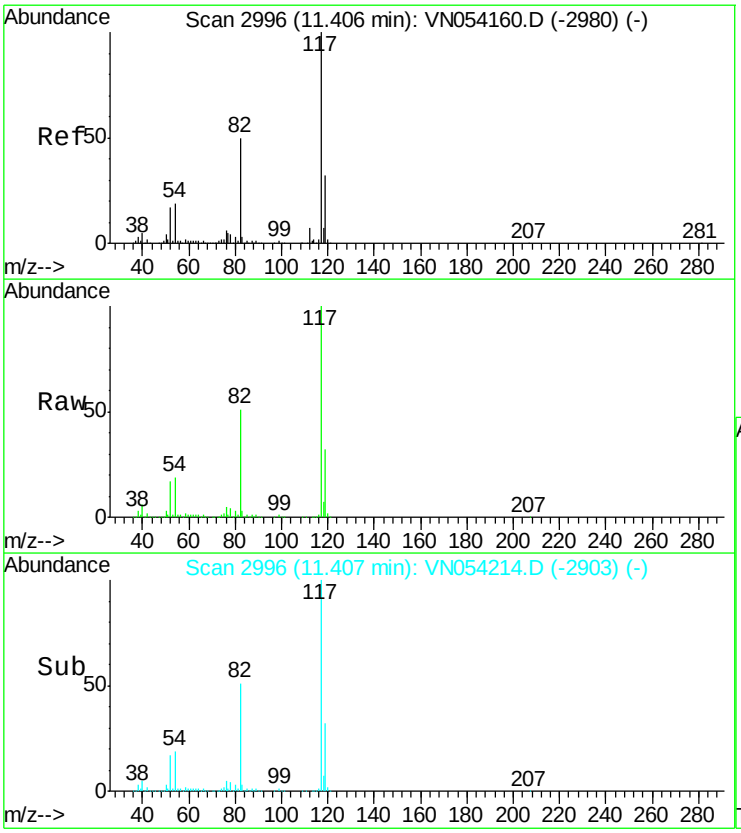
#62
4-Bromofluorobenzene
Concen: 55.200 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 1057351

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	191.0
176	95.7	0.0	187.4

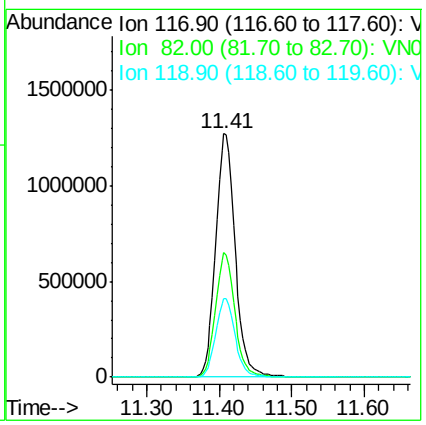


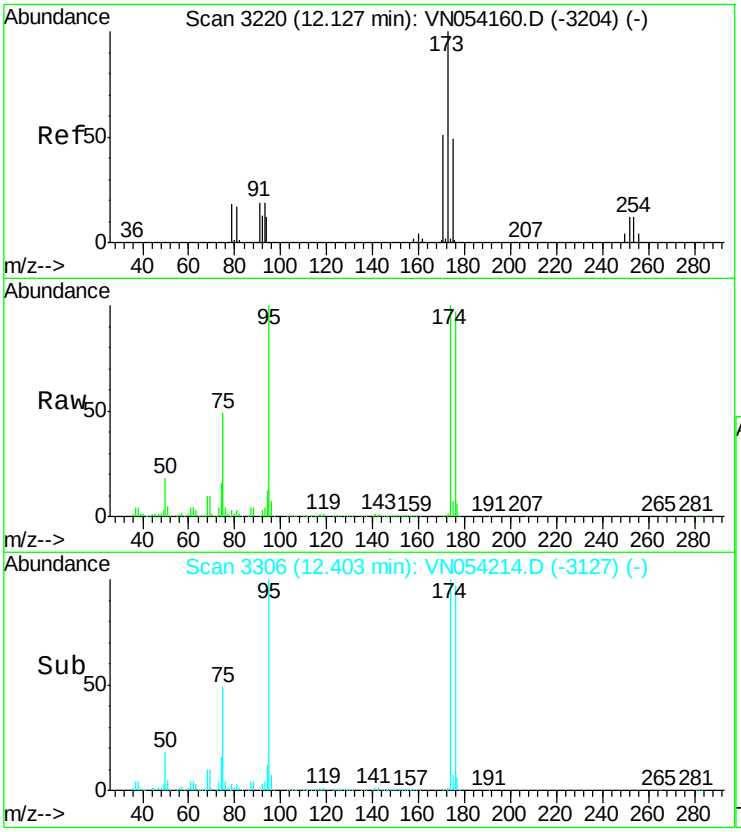


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion:117 Resp: 2371178

Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.0	60.0
119	32.4	25.8	38.6



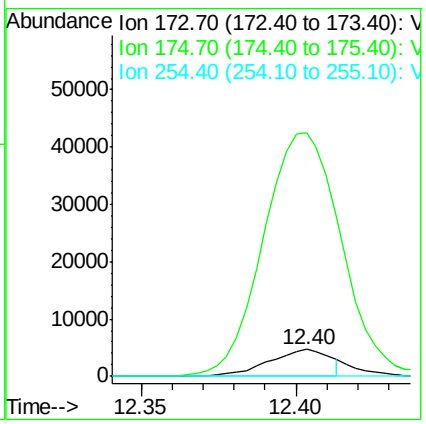


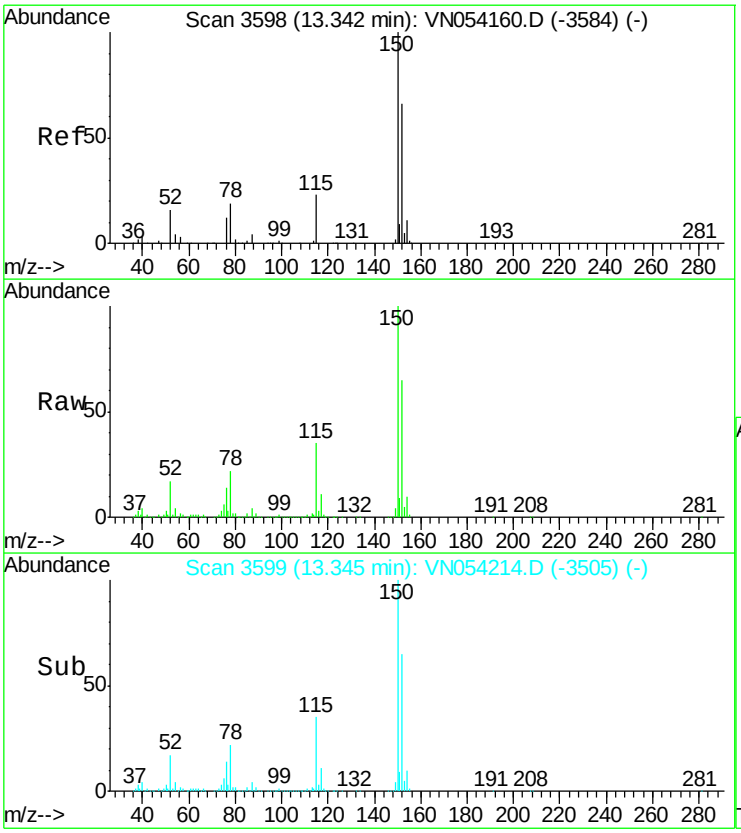
#71
Bromoform
Concen: 2.781 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 6518

Ion	Ratio	Lower	Upper
173	100		
175	981.6	24.4	73.2#
254	0.0	0.1	0.1#

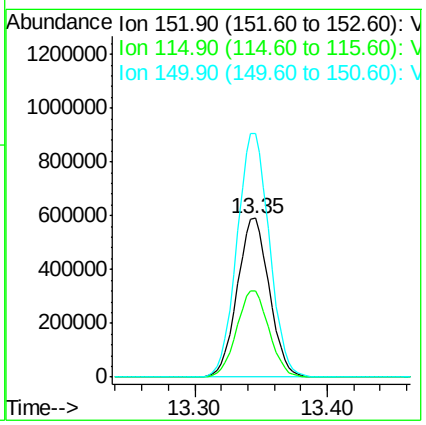


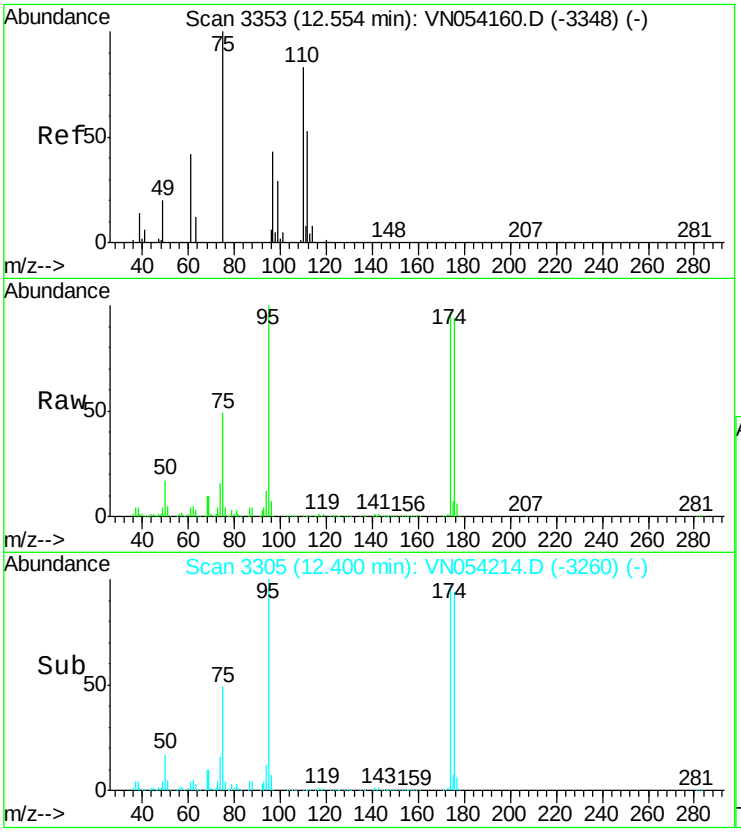


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion:152 Resp: 990773

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.2	81.6
150	155.2	0.0	349.2



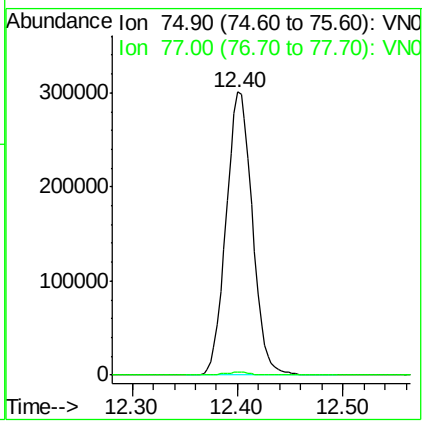


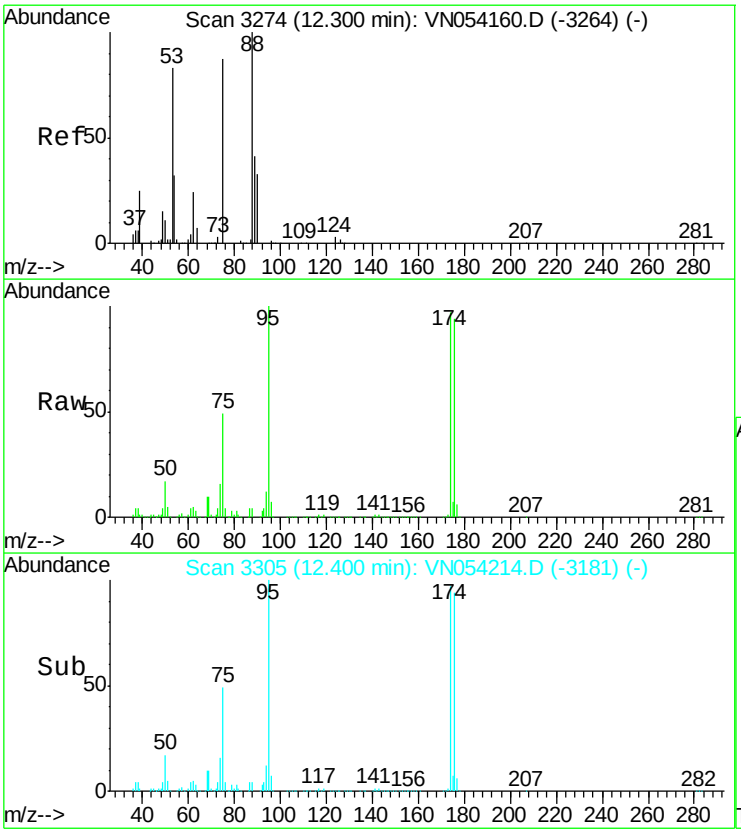
#76
1,2,3-Trichloropropane
Concen: 35.541 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 517824

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

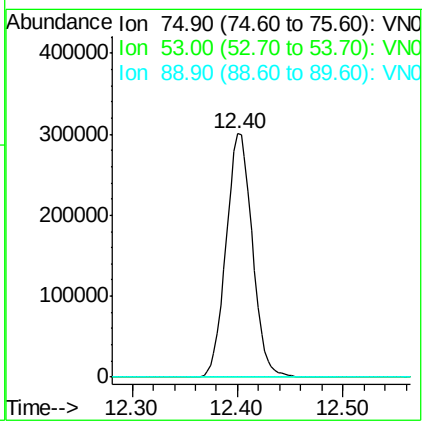


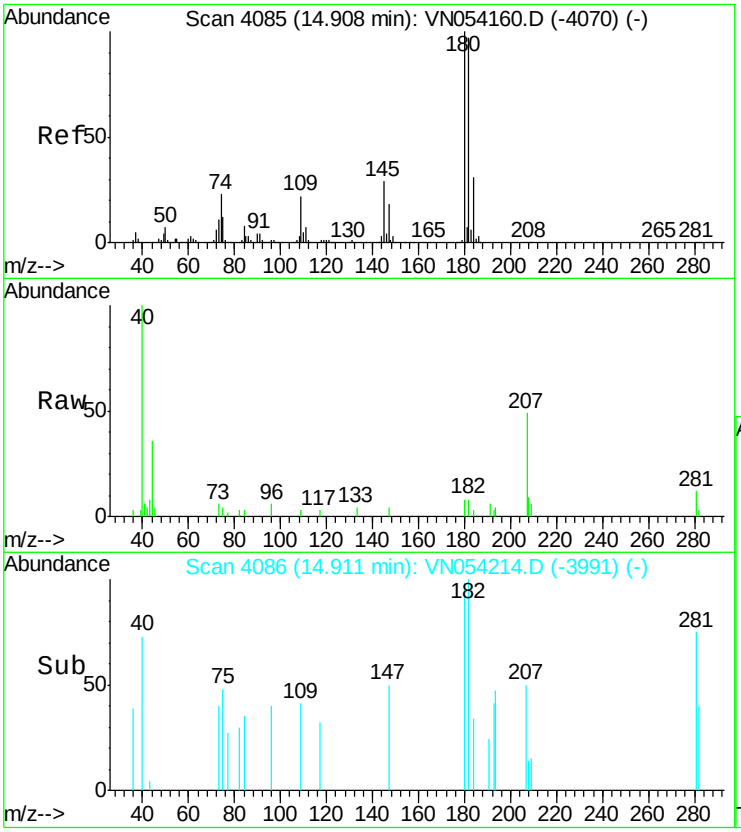


#81
trans-1,4-Dichloro-2-butene
Concen: 121.495 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion: 75 Resp: 517824

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	39.2	58.8#



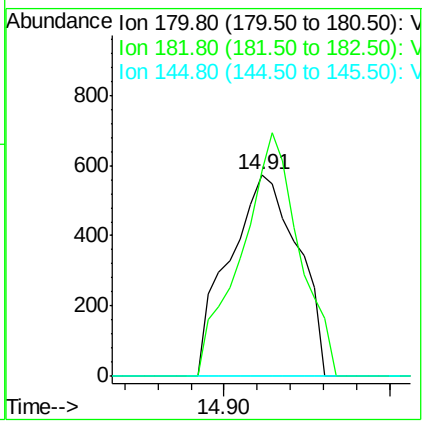


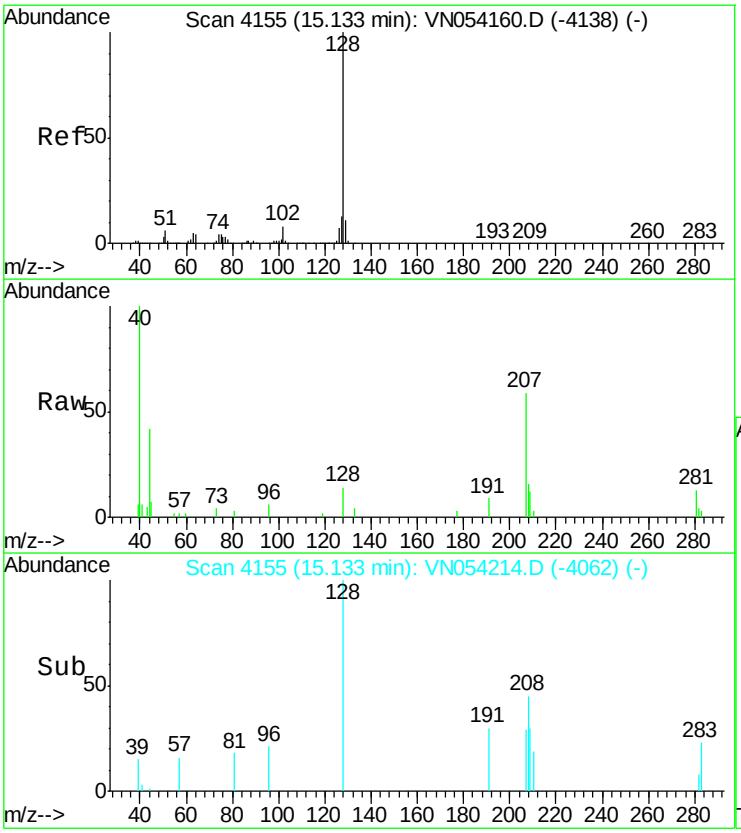
#93
1,2,4-Trichlorobenzene
Concen: 2.554 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 826

Ion	Ratio	Lower	Upper
180	100		
182	102.1	48.0	144.2
145	0.0	14.2	42.8#





#95
Naphthalene
Concen: 3.510 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054214.D
Acq: 13 Mar 2019 16:07

Tgt Ion:128 Resp: 1861

Ion	Ratio	Lower	Upper
128	100		
127	3.4	10.1	15.1#
129	0.0	8.7	13.1#