Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054382.D
Acq On : 18 Mar 2019 9:53
Operator : JC/SP
Sample : VN0318WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0318WBL01

Quant Time: Mar 19 05:08:15 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	7.66	168	1872256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2657028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2208266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	782004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	914186	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.96%			
35) Dibromofluoromethane	7.59	113	809241	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.44%			
50) Toluene-d8	10.09	98	3055011	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.54%			
62) 4-Bromofluorobenzene	12.40	95	907085	40.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.92%			
Target Compounds						Qvalue
10) Methyl Iodide	3.94	142	677	1.521	ug/l #	57
13) Acrolein	3.60	56	1150	0.890	ug/l #	29
18) Methyl Acetate	4.34	43	5027	0.436	ug/l #	88
29) Tetrahydrofuran	7.24	42	1574	0.366	ug/l #	41
31) Cyclohexane	7.66	56	27967	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	108052	4.416	ug/l #	43
38) Carbon Tetrachloride	7.67	117	150233	5.855	ug/l #	16
53) t-1,3-Dichloropropene	10.37	75	76	1.989	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.69	63	33	16.832	ug/l #	44
71) Bromoform	12.40	173	5628	2.750	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	432193	37.583	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	432193	128.475	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	2161	2.641	ug/l	88
95) Naphthalene	15.13	128	6253	3.639	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.32	180	2953	0.204	ug/l	91

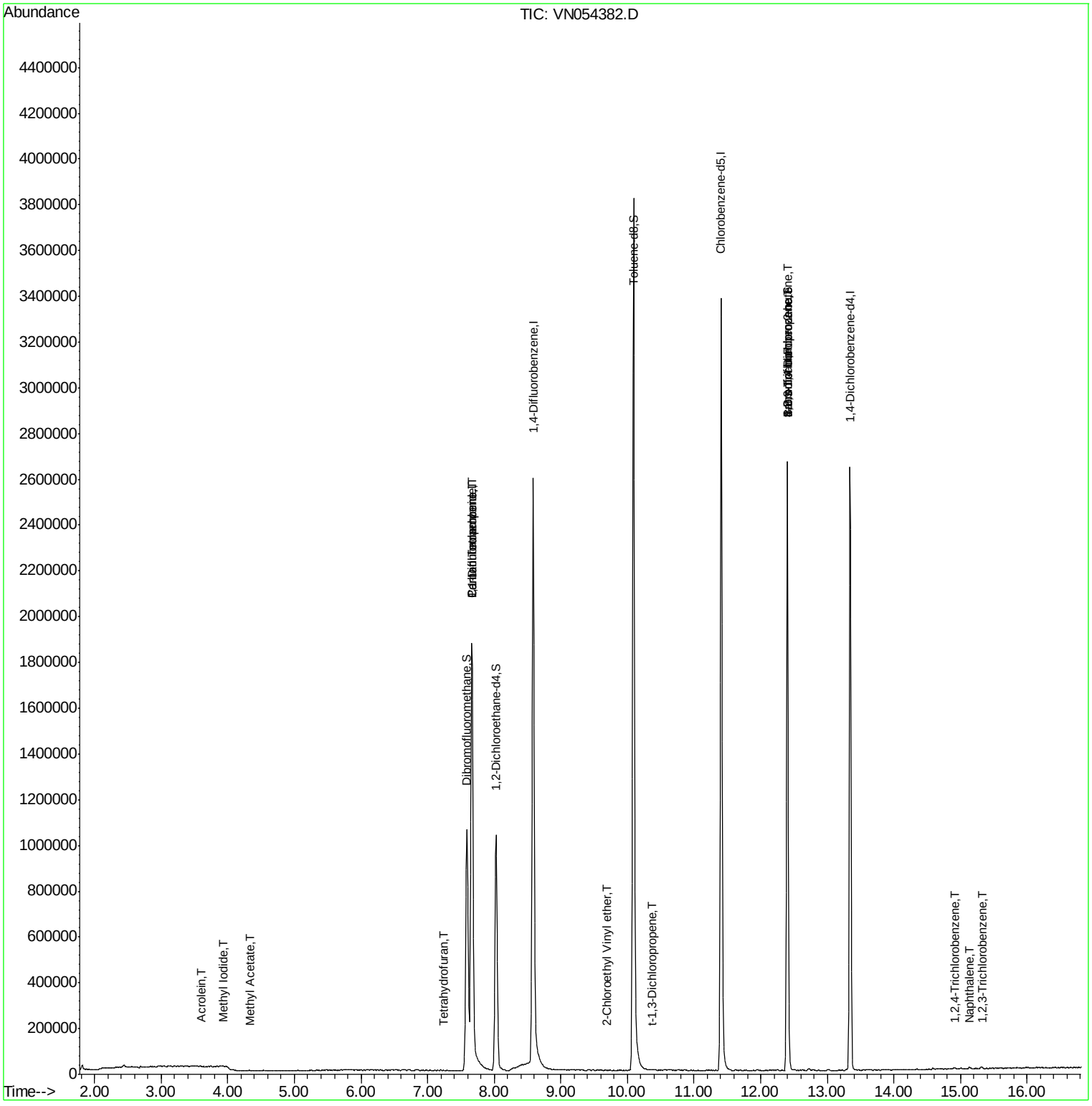
(#) = qualifier out of range (m) = manual integration (+) = signals summed

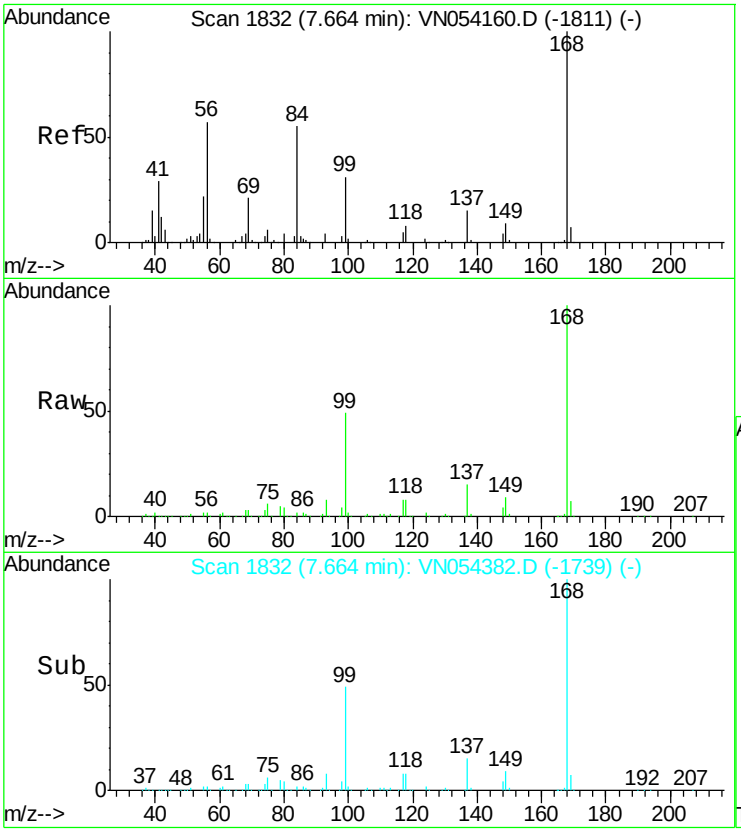
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054382.D
Acq On : 18 Mar 2019 9:53
Operator : JC/SP
Sample : VN0318WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0318WBL01

Quant Time: Mar 19 05:08:15 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



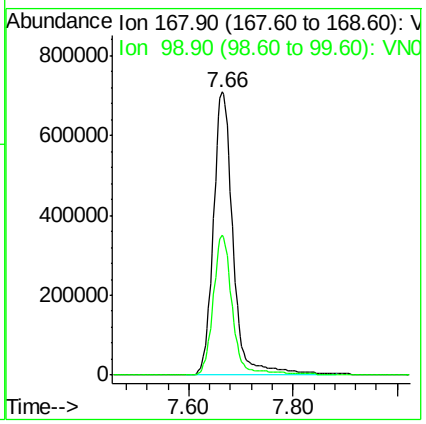


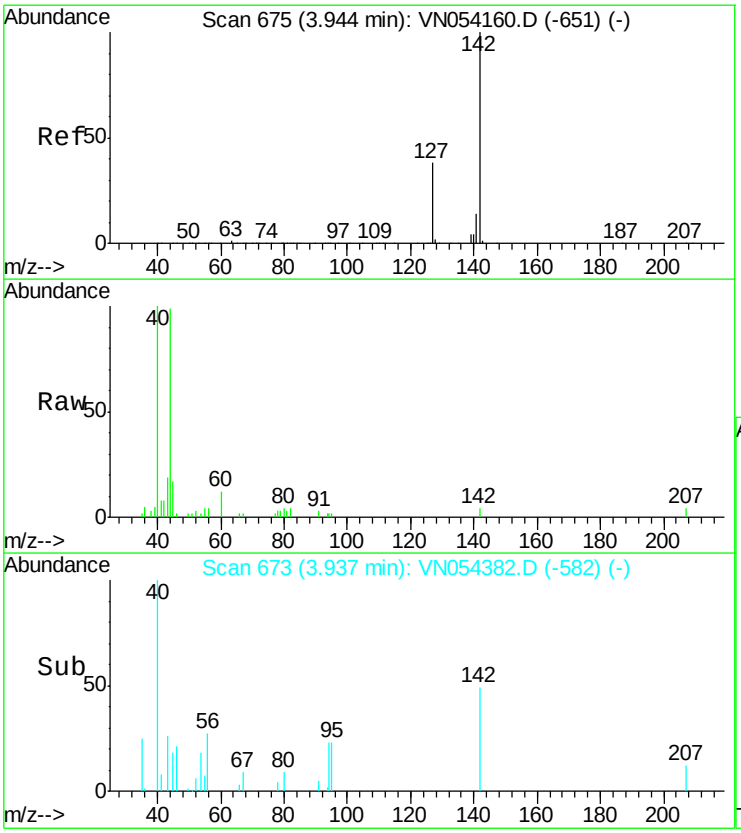
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion:168 Resp: 1872256

Ion	Ratio	Lower	Upper
168	100		
99	49.3	37.1	55.7

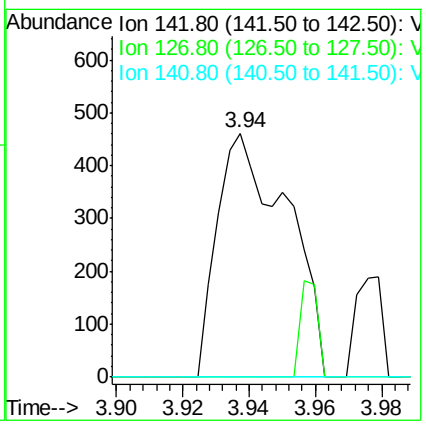


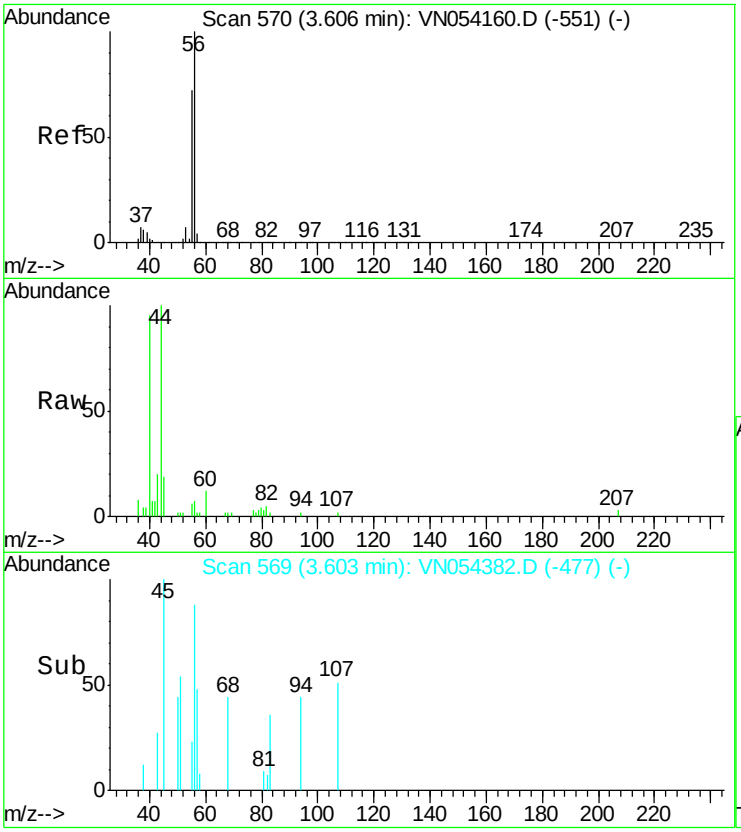


#10
Methyl Iodide
Concen: 1.521 ug/l
RT: 3.94 min Scan# 673
Delta R.T. -0.01 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion:142 Resp: 677

Ion	Ratio	Lower	Upper
142	100		
127	10.2	30.3	45.5#
141	0.0	11.2	16.8#



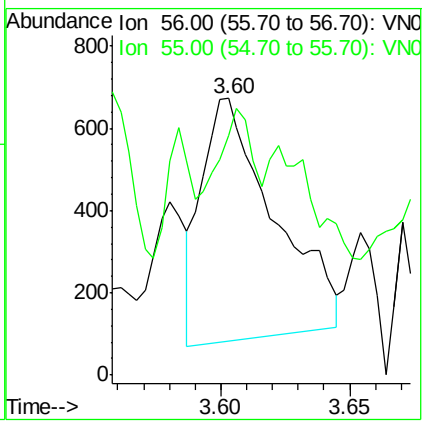


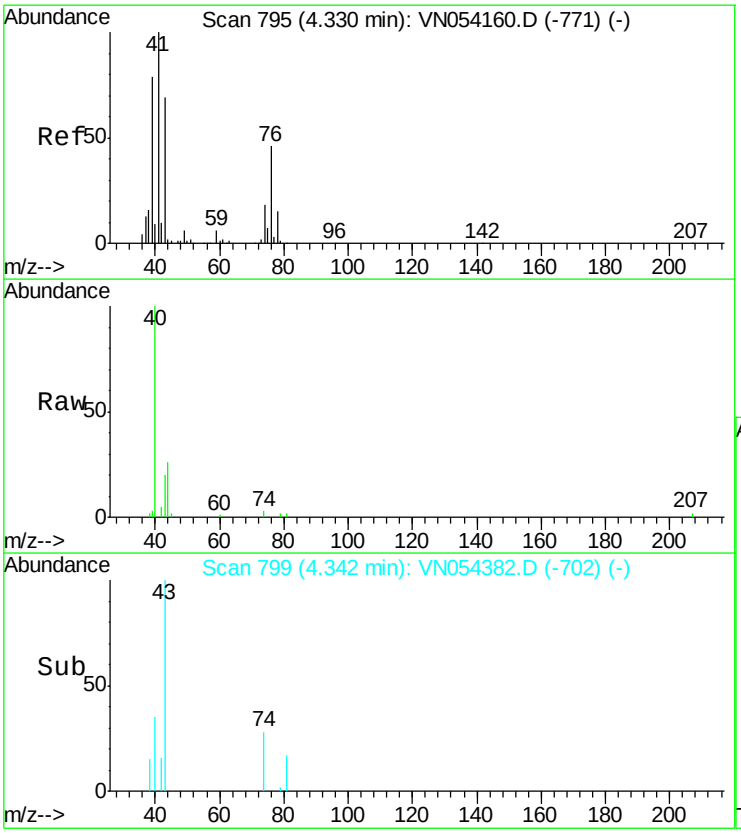
#13
Acrolein
Concen: 0.890 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion: 56 Resp: 1150

Ion	Ratio	Lower	Upper
56	100		
55	12.3	56.7	85.1#

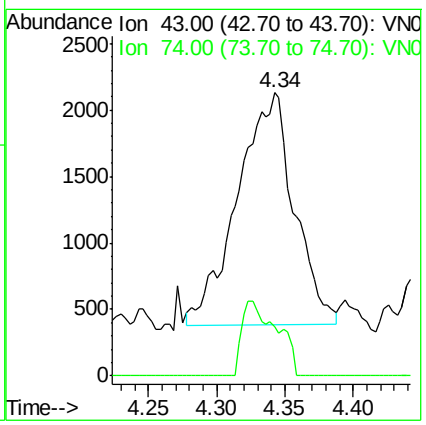


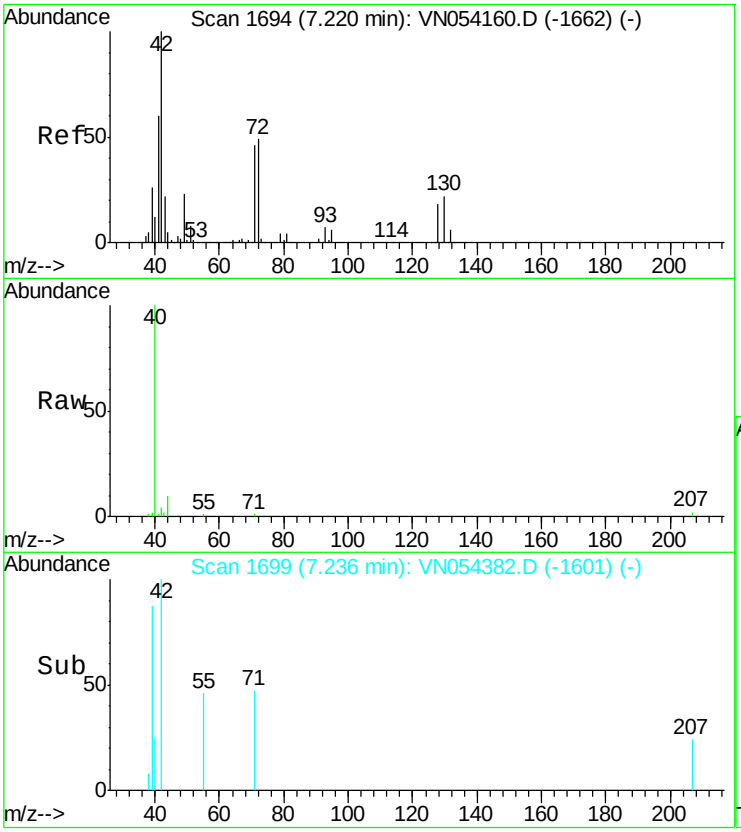


#18
Methyl Acetate
Concen: 0.436 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion: 43 Resp: 5027

Ion	Ratio	Lower	Upper
43	100		
74	19.6	20.8	31.2#



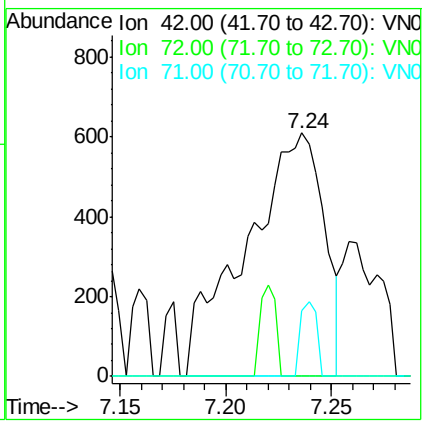


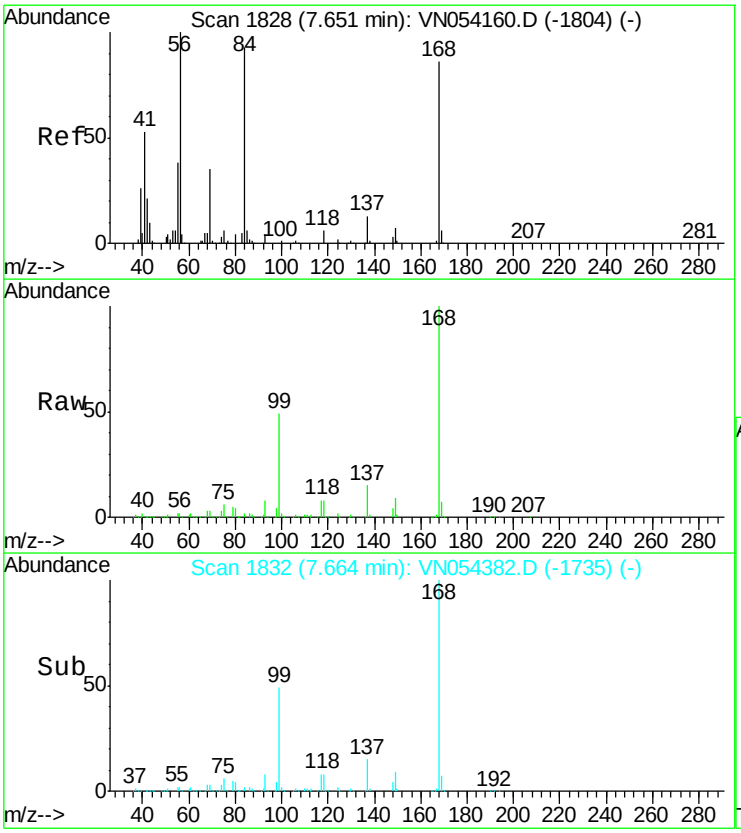
#29
Tetrahydrofuran
Concen: 0.366 ug/l
RT: 7.24 min Scan# 1699
Delta R.T. 0.02 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument : MSVOA_N
ClientSampleId : VN0318WBL01

Tgt Ion: 42 Resp: 1574

Ion	Ratio	Lower	Upper
42	100		
72	7.6	37.8	56.6#
71	6.4	36.2	54.2#

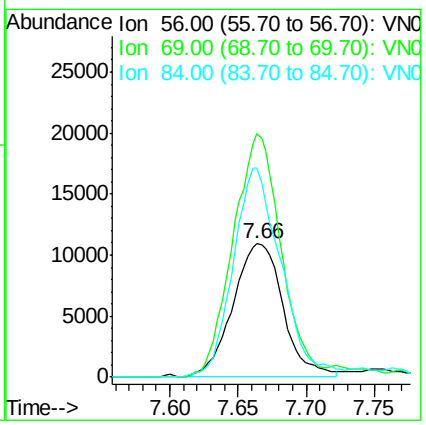


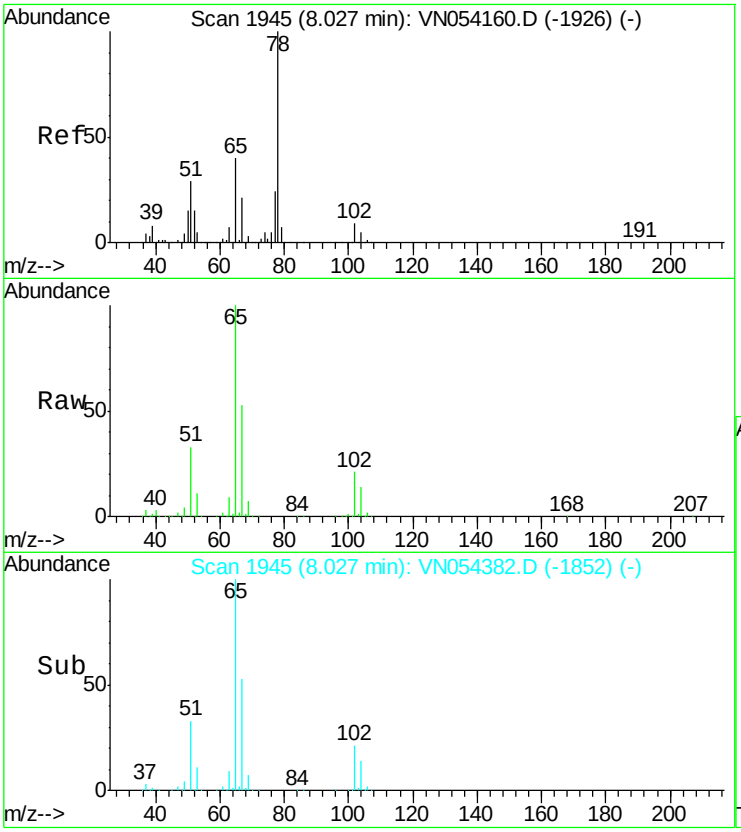


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion: 56 Resp: 27967

Ion	Ratio	Lower	Upper
56	100		
69	182.7	27.8	41.6#
84	155.7	74.6	111.8#



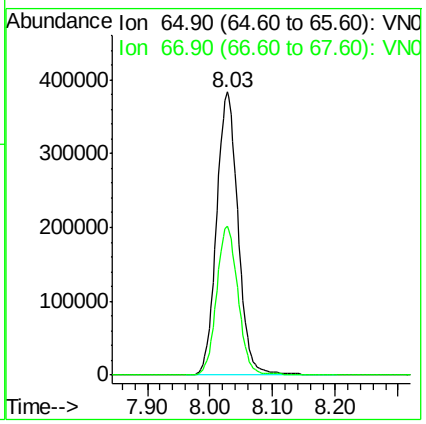


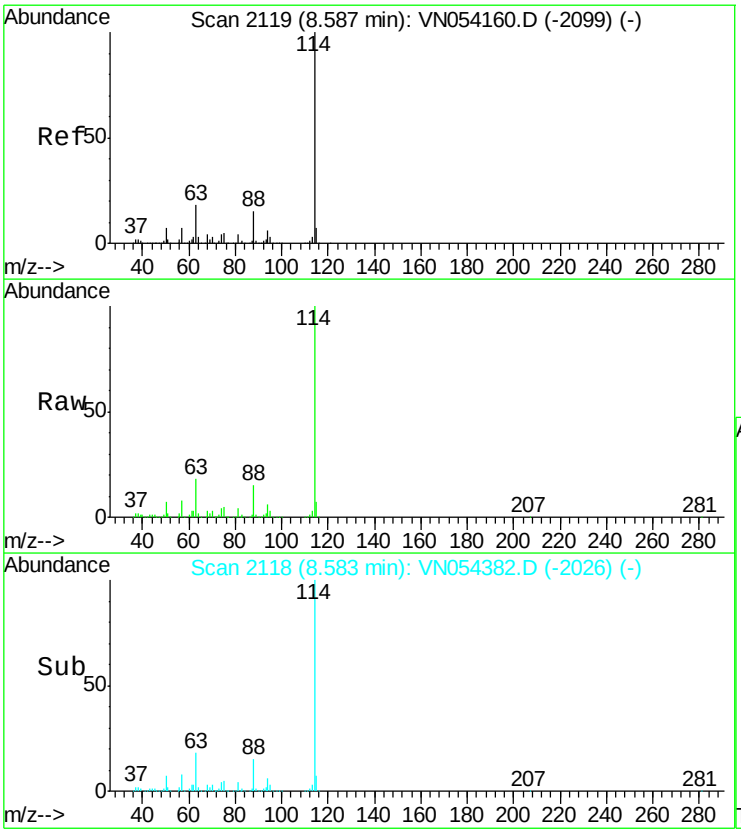
#33
1,2-Dichloroethane-d4
Concen: 45.977 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion: 65 Resp: 914186

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.6

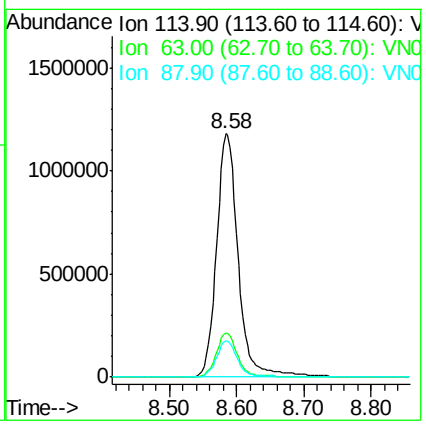


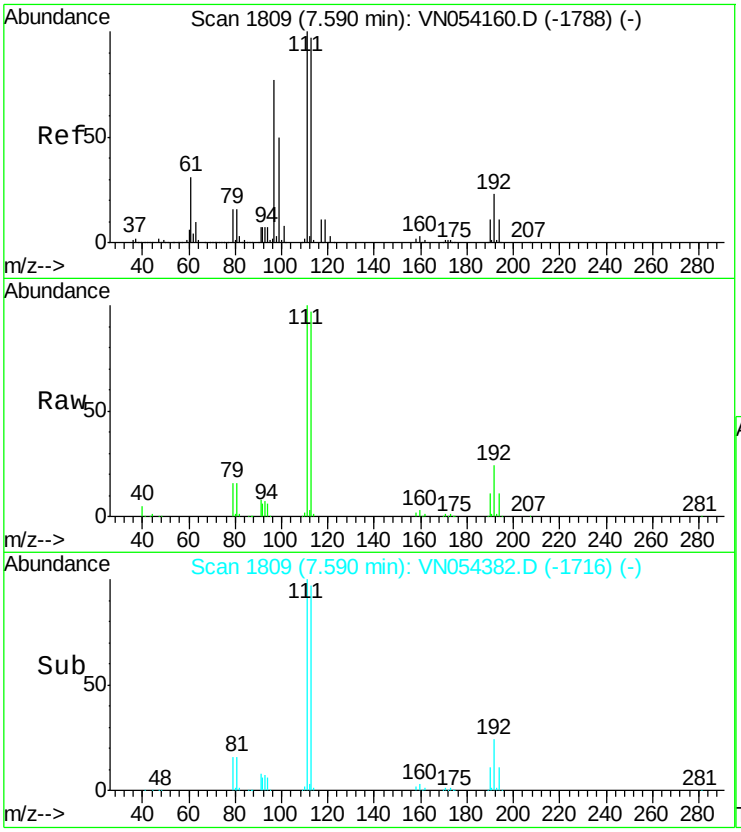


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion:114 Resp: 2657028

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.2
88	14.9	0.0	30.2



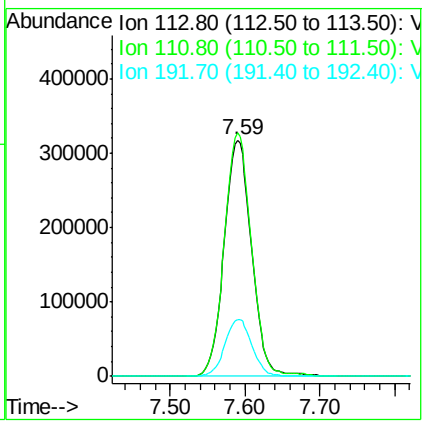


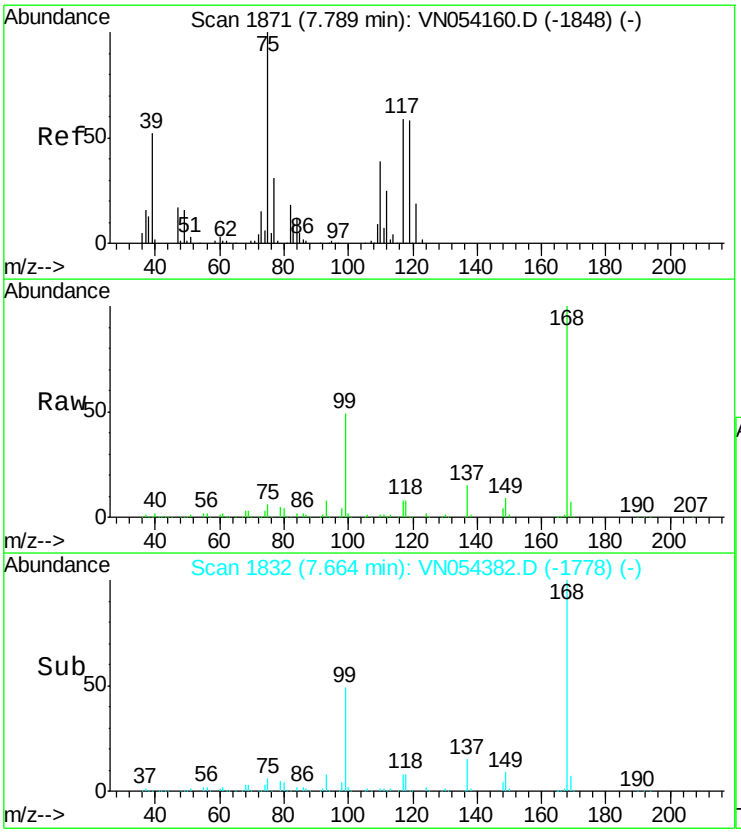
#35
Dibromofluoromethane
Concen: 47.223 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion:113 Resp: 809241

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	23.8	19.2	28.8

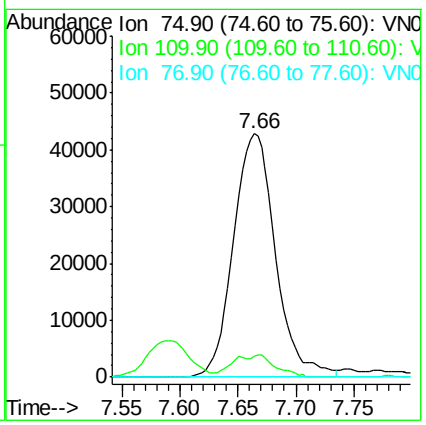


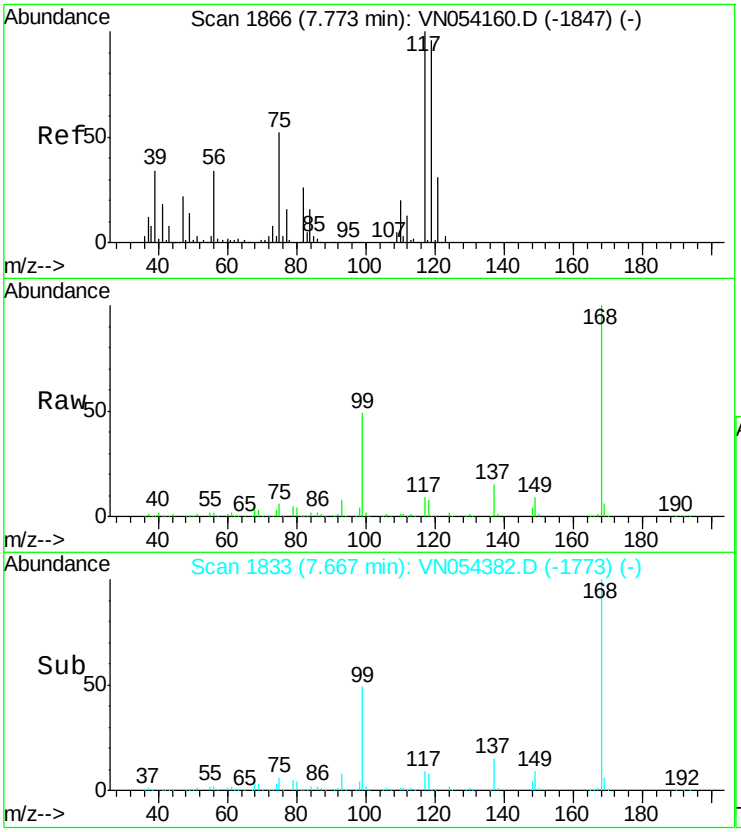


#36
1,1-Dichloropropene
Concen: 4.416 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion: 75 Resp: 108052

Ion	Ratio	Lower	Upper
75	100		
110	3.1	19.1	57.5#
77	0.0	25.0	37.4#



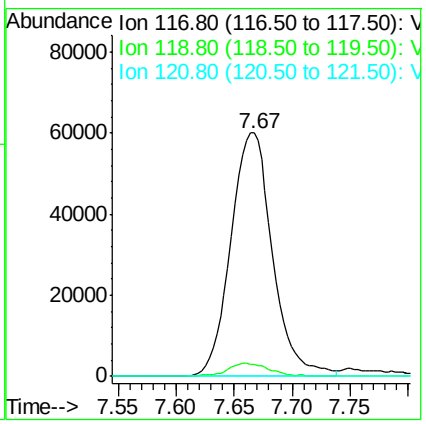


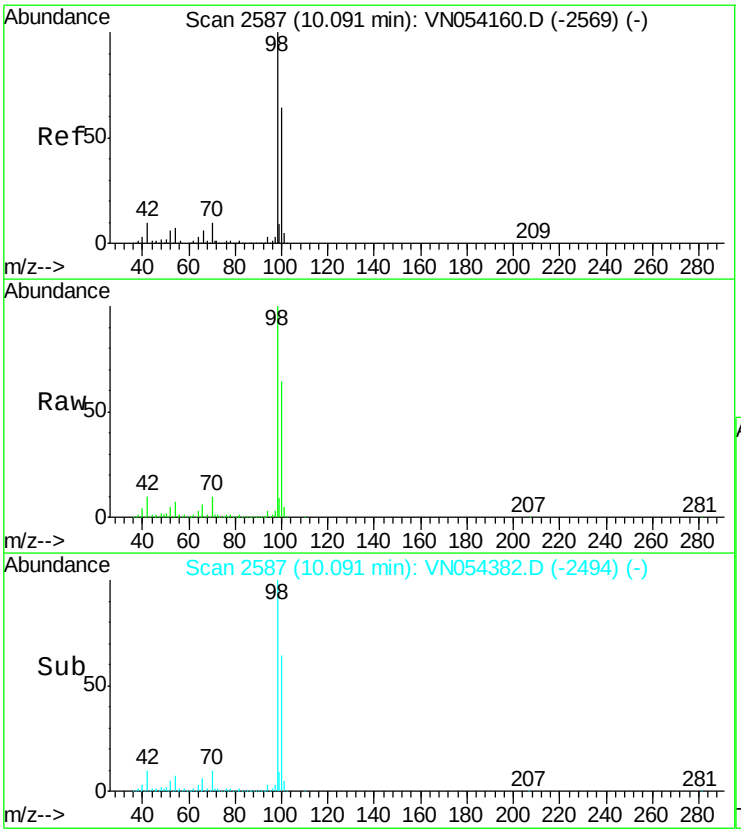
#38
Carbon Tetrachloride
Concen: 5.855 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion:117 Resp: 150233

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.3	114.5#
121	0.0	24.6	36.8#

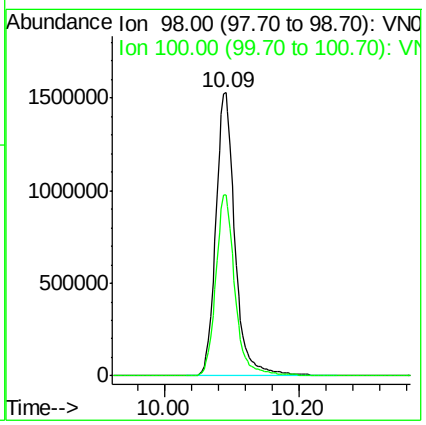


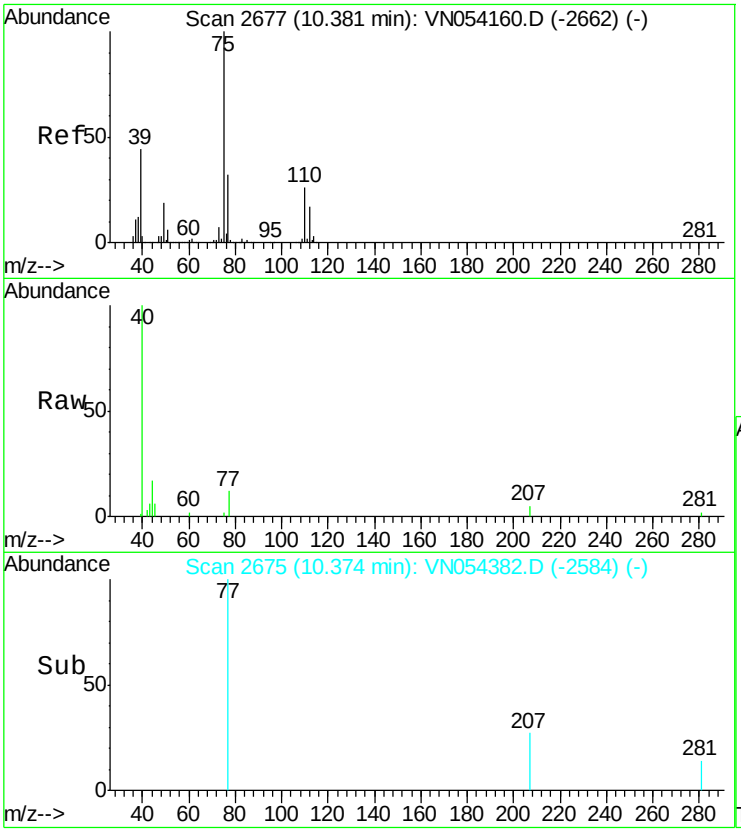


#50
Toluene-d8
Concen: 48.271 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion: 98 Resp: 3055011

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



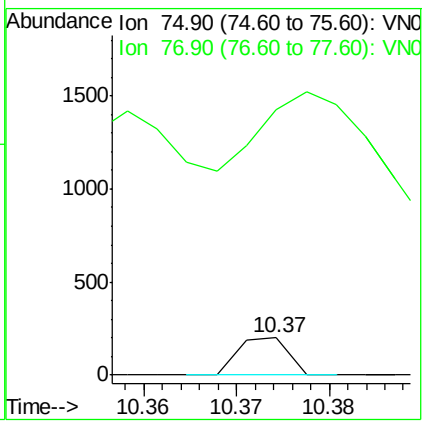


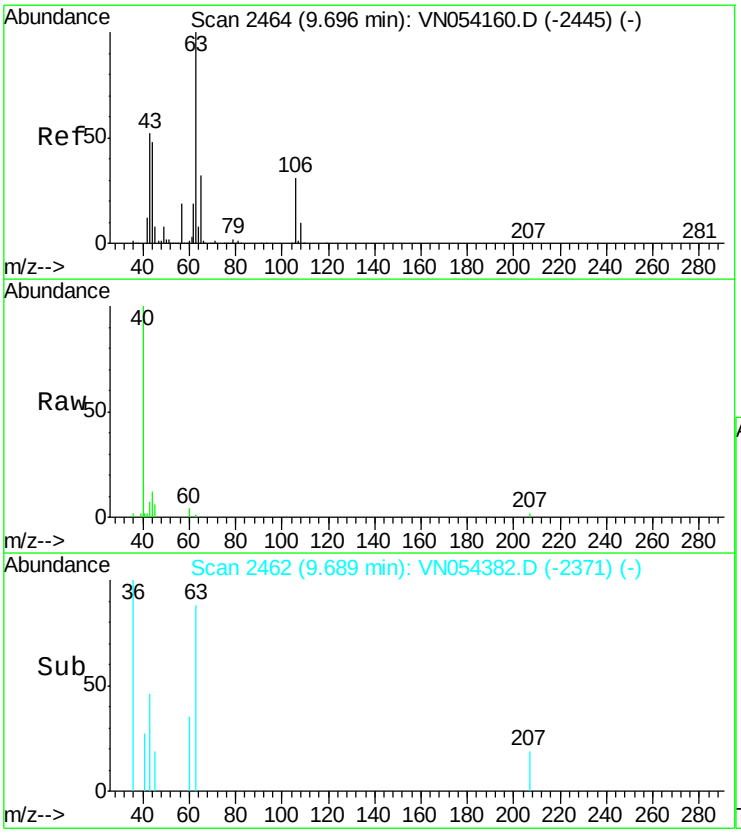
#53
t-1,3-Dichloropropene
Concen: 1.989 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. -0.01 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument : MSVOA_N
ClientSampleId : VN0318WBL01

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
77	138.3	25.8	38.8#

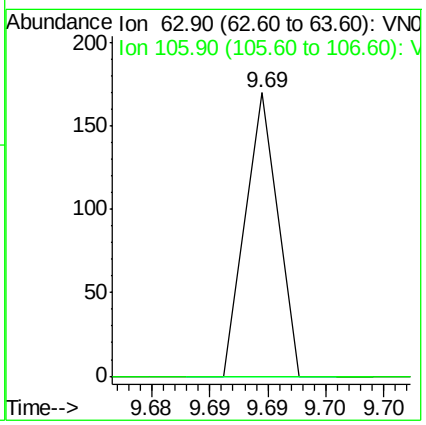


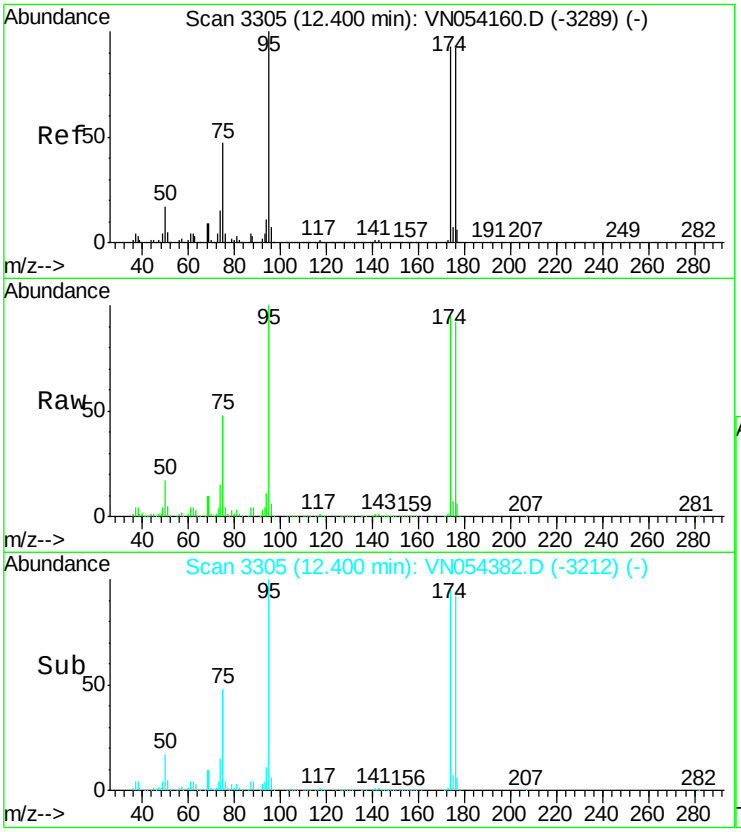


#58
2-Chloroethyl Vinyl ether
Concen: 16.832 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. -0.01 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion: 63 Resp: 33

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.4	36.6#



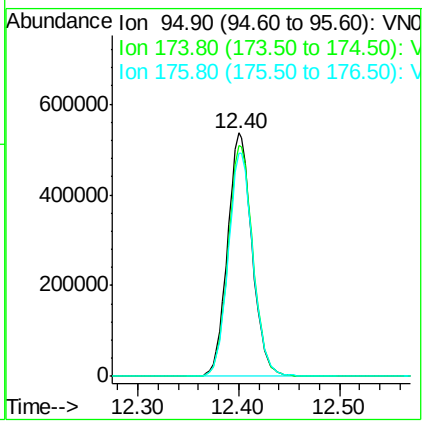


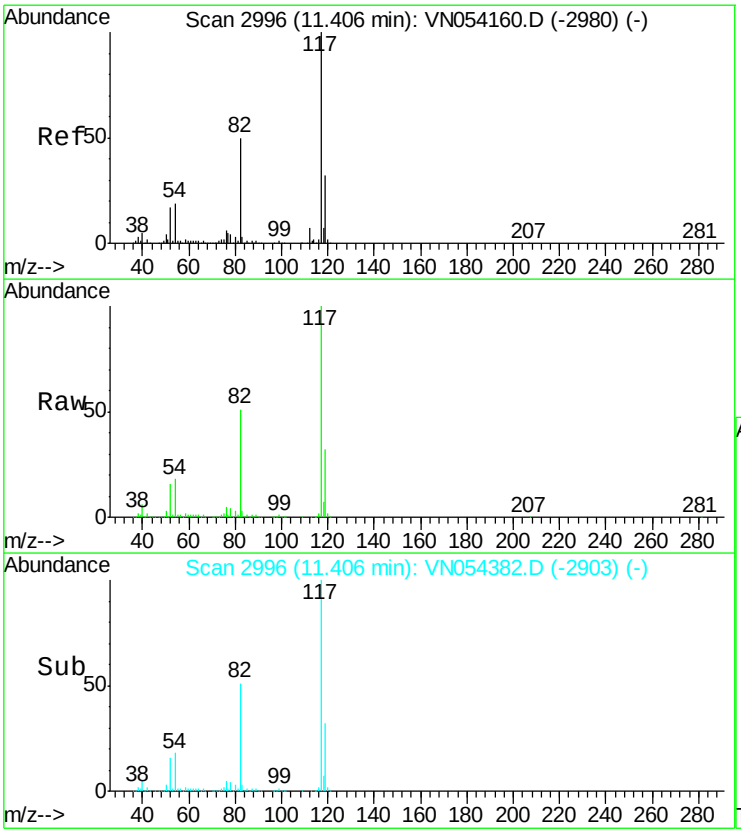
#62
4-Bromofluorobenzene
Concen: 40.962 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion: 95 Resp: 907085

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	191.0
176	93.0	0.0	187.4

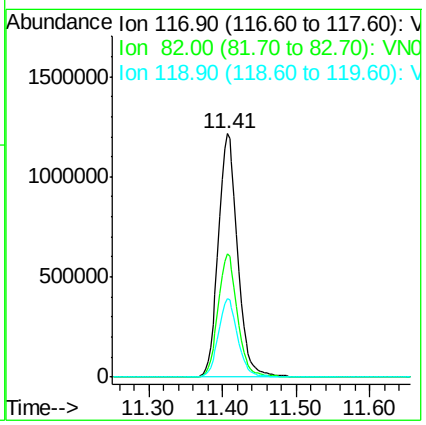


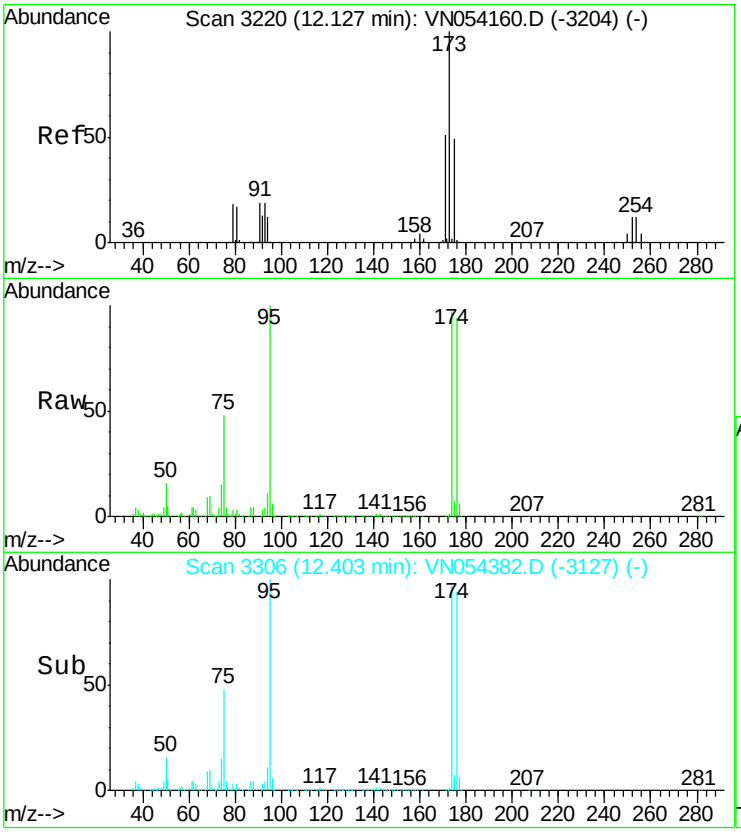


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion:117 Resp: 2208266

Ion	Ratio	Lower	Upper
117	100		
82	50.6	40.0	60.0
119	32.3	25.8	38.6



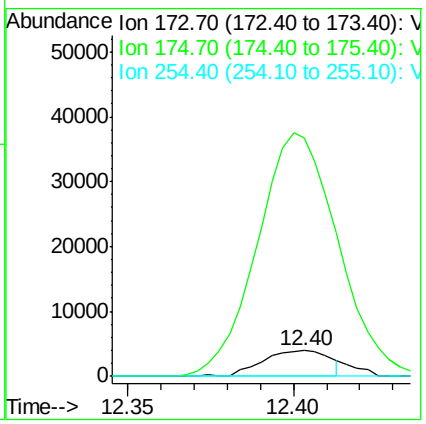


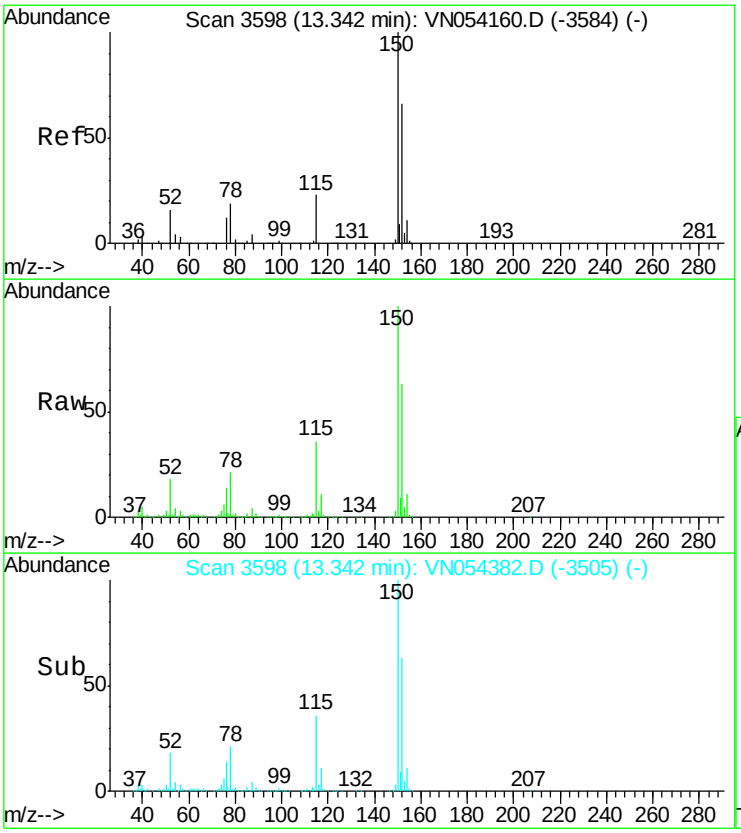
#71
Bromoform
Concen: 2.750 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument : MSVOA_N
ClientSampleId : VN0318WBL01

Tgt Ion:173 Resp: 5628

Ion	Ratio	Lower	Upper
173	100		
175	984.6	24.4	73.2#
254	0.0	0.1	0.1#

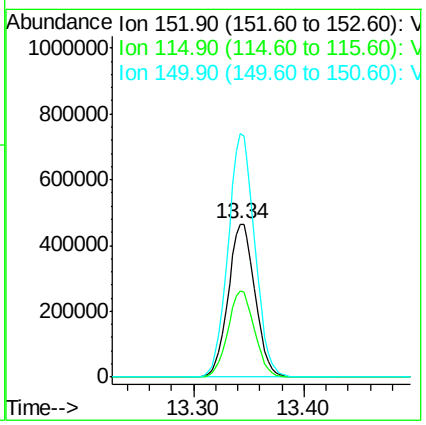


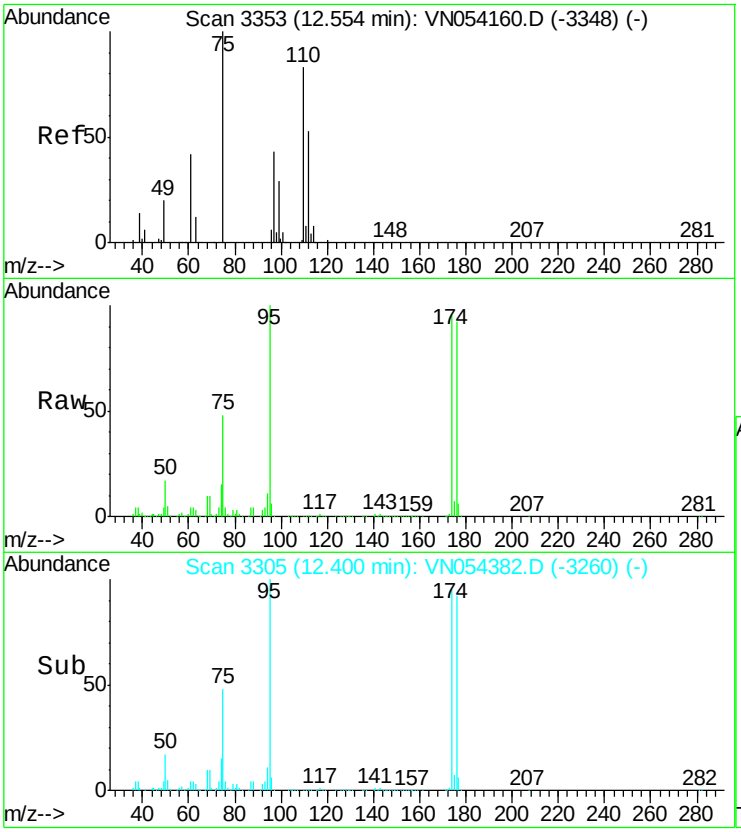


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion:152 Resp: 782004

Ion	Ratio	Lower	Upper
152	100		
115	56.1	27.2	81.6
150	158.6	0.0	349.2



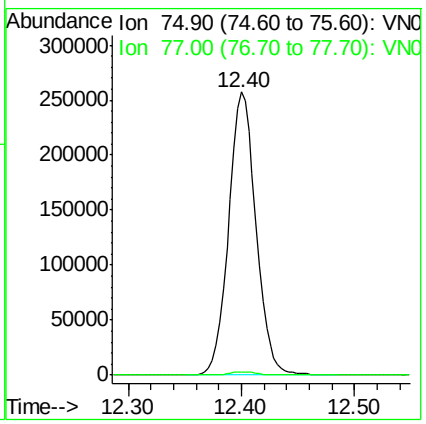


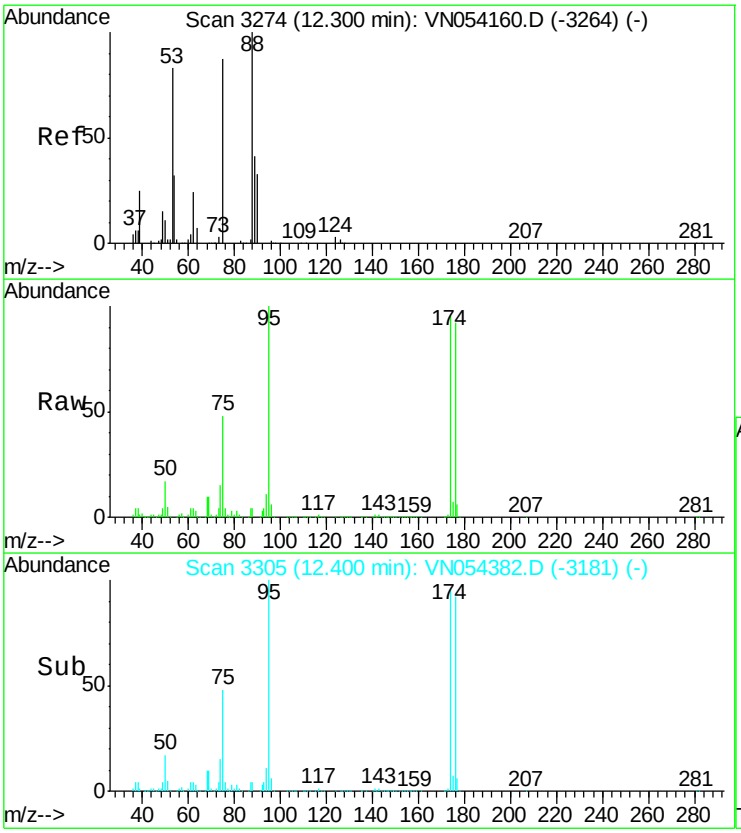
#76
1,2,3-Trichloropropane
Concen: 37.583 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion: 75 Resp: 432193

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

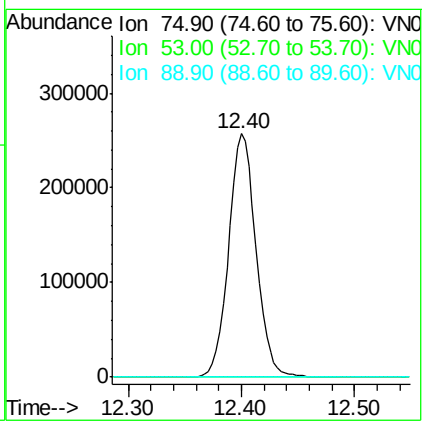


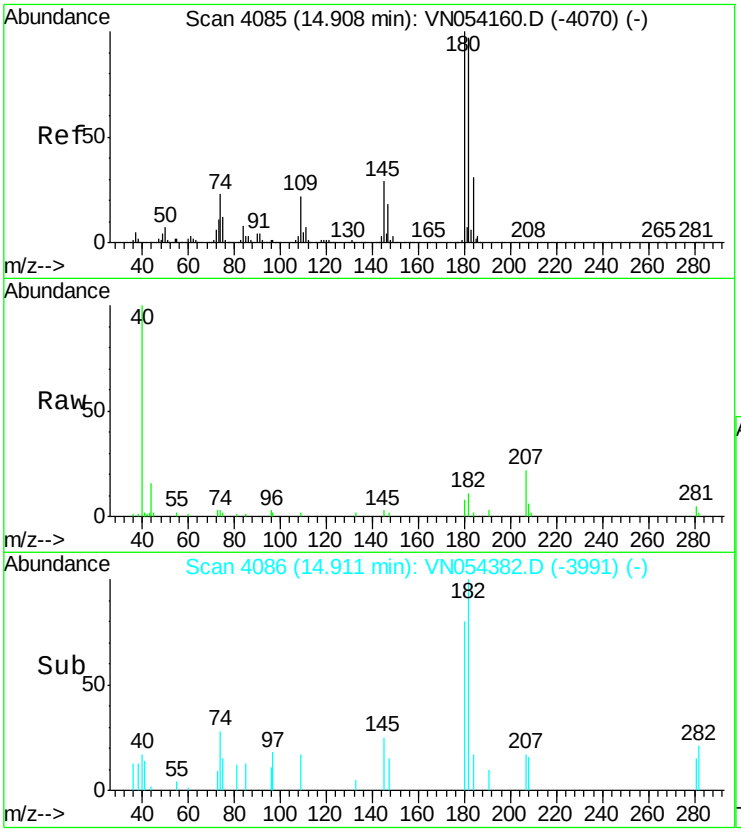


#81
trans-1,4-Dichloro-2-butene
Concen: 128.475 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion: 75 Resp: 432193

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



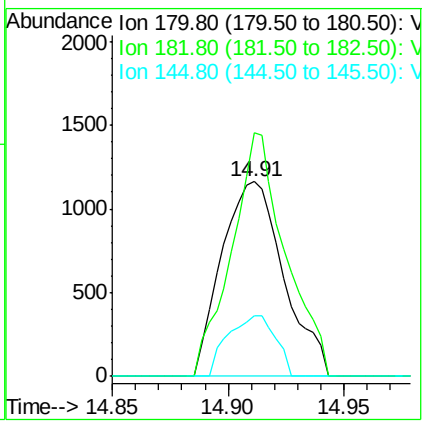


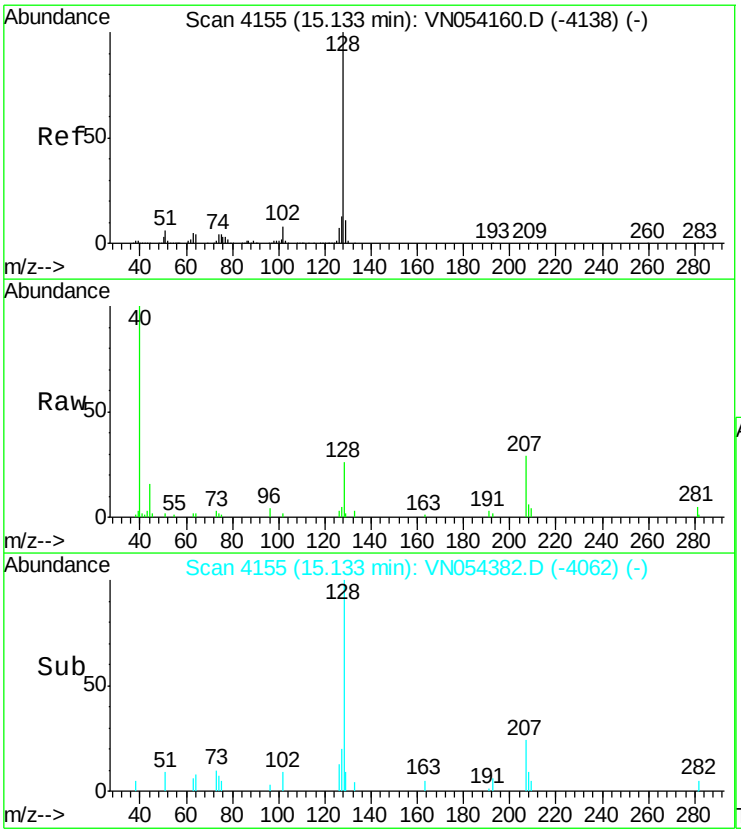
#93
1,2,4-Trichlorobenzene
Concen: 2.641 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion:180 Resp: 2161

Ion	Ratio	Lower	Upper
180	100		
182	108.7	48.0	144.2
145	24.0	14.2	42.8

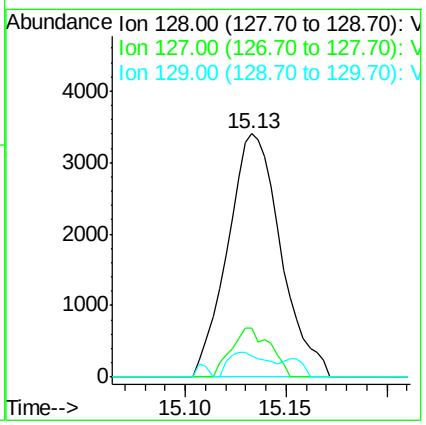


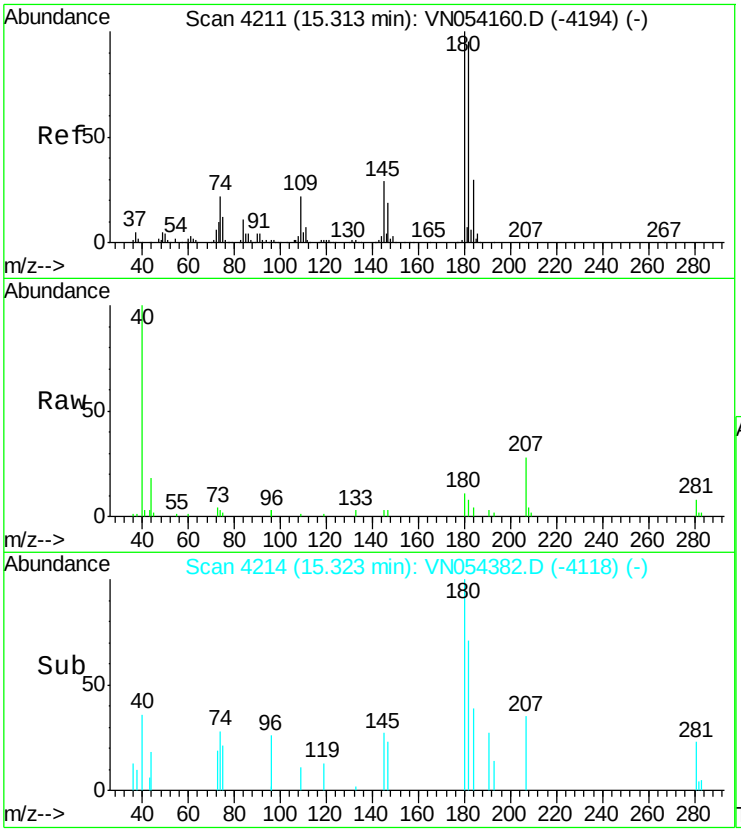


#95
Naphthalene
Concen: 3.639 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Tgt Ion:128 Resp: 6253

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.1	15.1
129	7.4	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.204 ug/l
RT: 15.32 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN054382.D
Acq: 18 Mar 2019 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion:180 Resp: 2953

Ion	Ratio	Lower	Upper
180	100		
182	85.6	47.5	142.6
145	32.0	14.8	44.3