Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053112.D
Acq On : 21 Dec 2018 19:49
Operator : MD\SY
Sample : J6377-14ME 10X
Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD005-0612-01ME

Quant Time: Dec 22 01:19:45 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	1216147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1847174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	678935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	596224	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
35) Dibromofluoromethane	7.59	113	478435	56.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.40%			
50) Toluene-d8	10.09	98	2250386	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	12.40	95	751707	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
Target Compounds						Qvalue
13) Acrolein	3.62	56	186	0.272	ug/l #	14
16) Acetone	3.82	43	2580	1.066	ug/l	89
18) Methyl Acetate	4.33	43	5541	1.486	ug/l #	88
20) Methylene Chloride	4.55	84	3107	0.235	ug/l	89
31) Cyclohexane	7.67	56	19991	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	79002	4.456	ug/l #	48
38) Carbon Tetrachloride	7.67	117	103699	6.381	ug/l #	16
43) Isopropyl Acetate	8.25	43	33830	0.737	ug/l #	54
68) m/p-Xylenes	11.62	106	42006	1.761	ug/l	97
71) Bromoform	12.40	173	3999	0.436	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	348143	30.461	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	348143	98.179	ug/l #	12
88) 1,4-Dichlorobenzene	13.36	146	5635	0.228	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.90	180	419	0.630	ug/l #	85
95) Naphthalene	15.14	128	3548	1.276	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.32	180	204	0.526	ug/l #	21

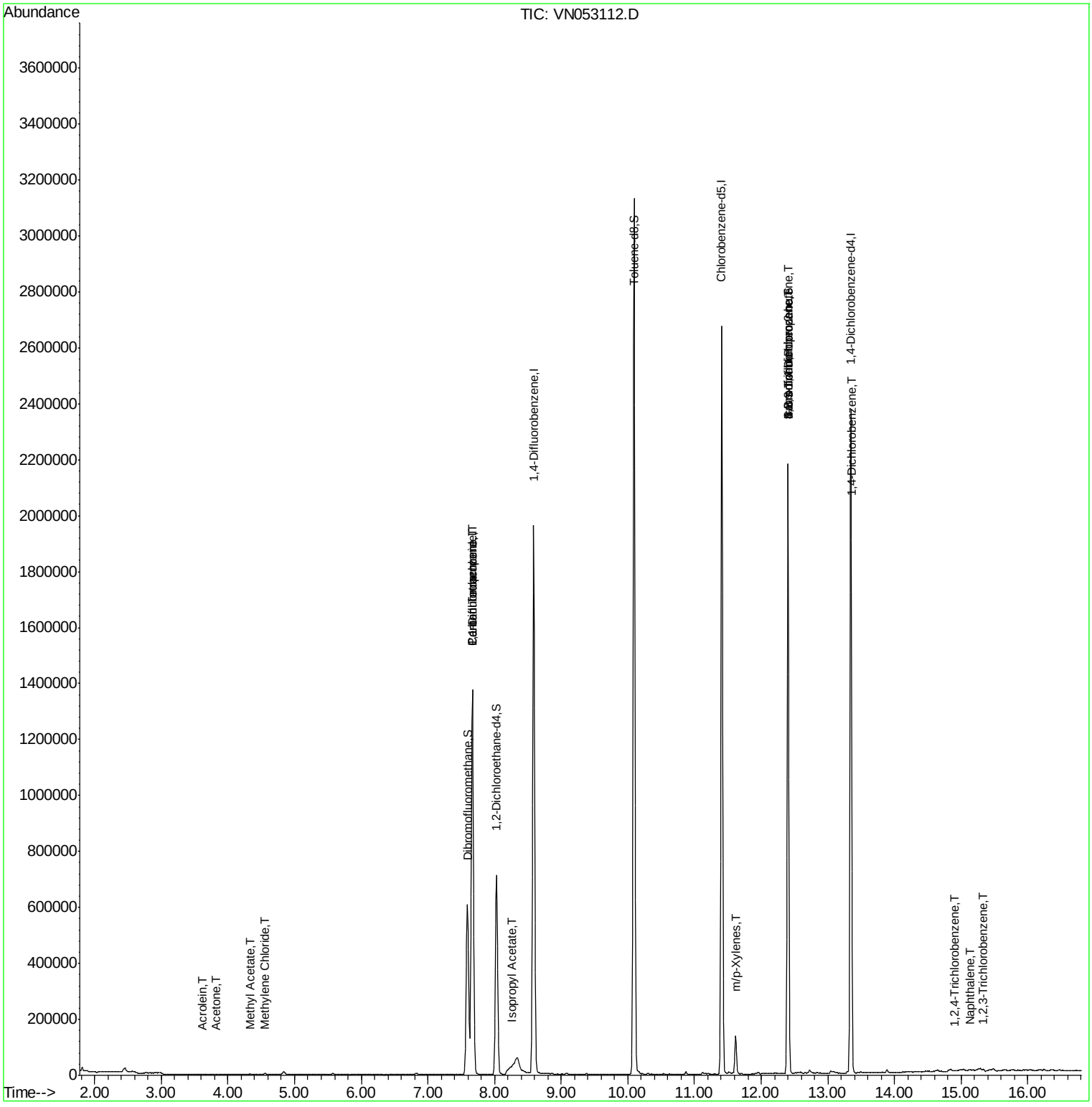
(#) = qualifier out of range (m) = manual integration (+) = signals summed

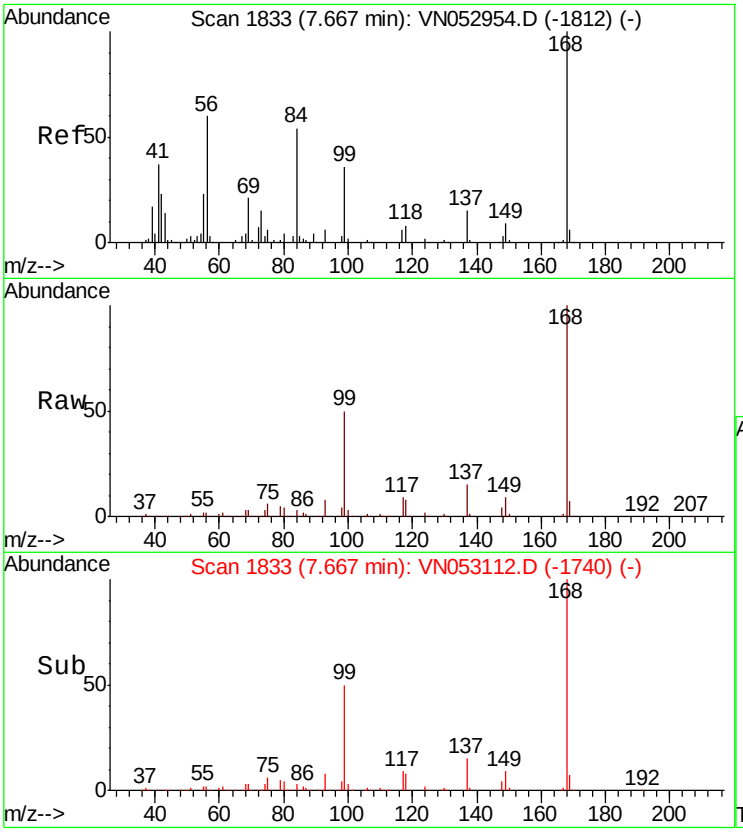
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053112.D
Acq On : 21 Dec 2018 19:49
Operator : MD\SY
Sample : J6377-14ME 10X
Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Quant Time: Dec 22 01:19:45 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



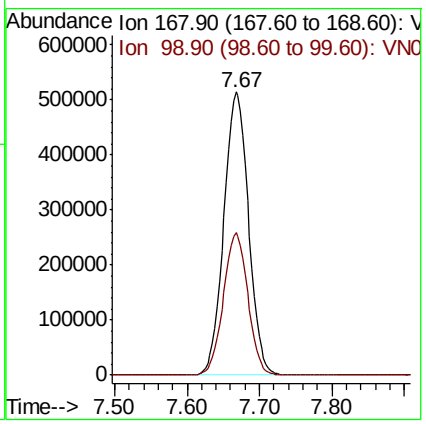


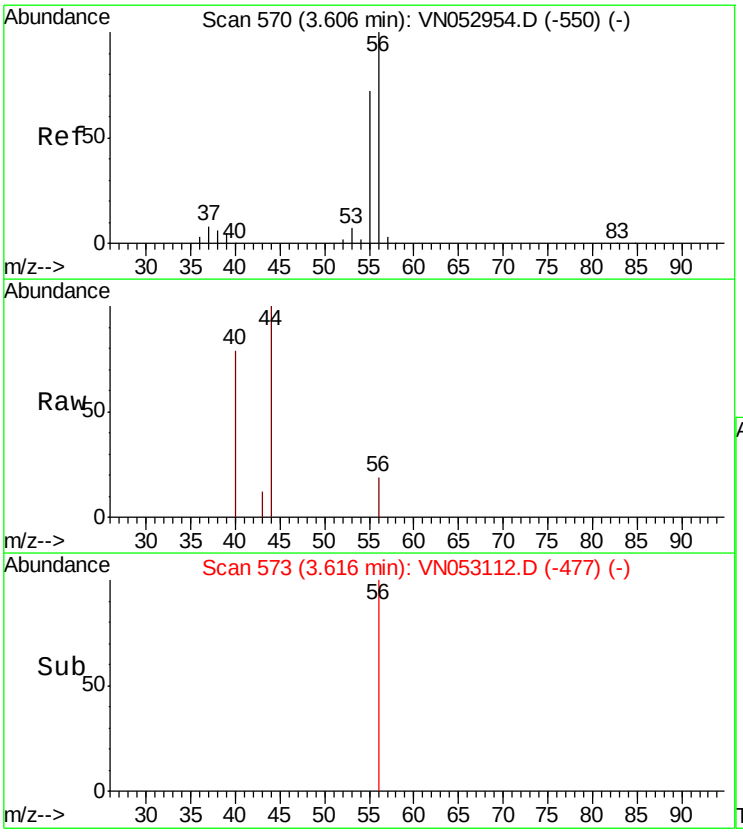
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:168 Resp: 1216147

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.2	60.2

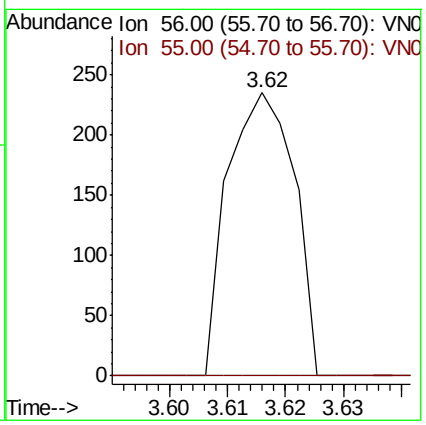


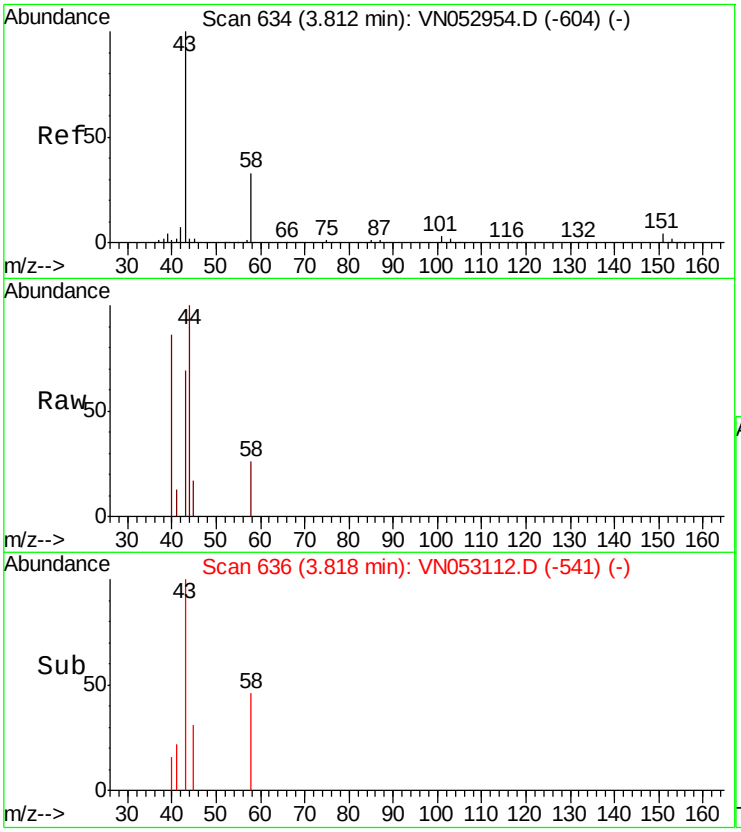


#13
Acrolein
Concen: 0.272 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion: 56 Resp: 186

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



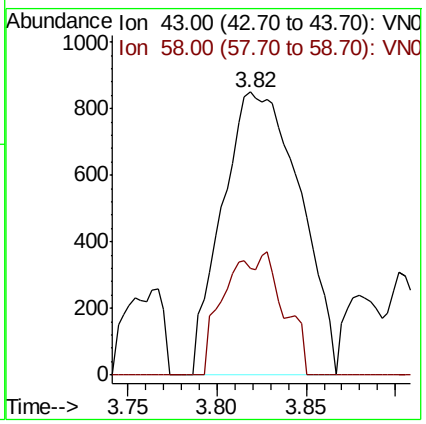


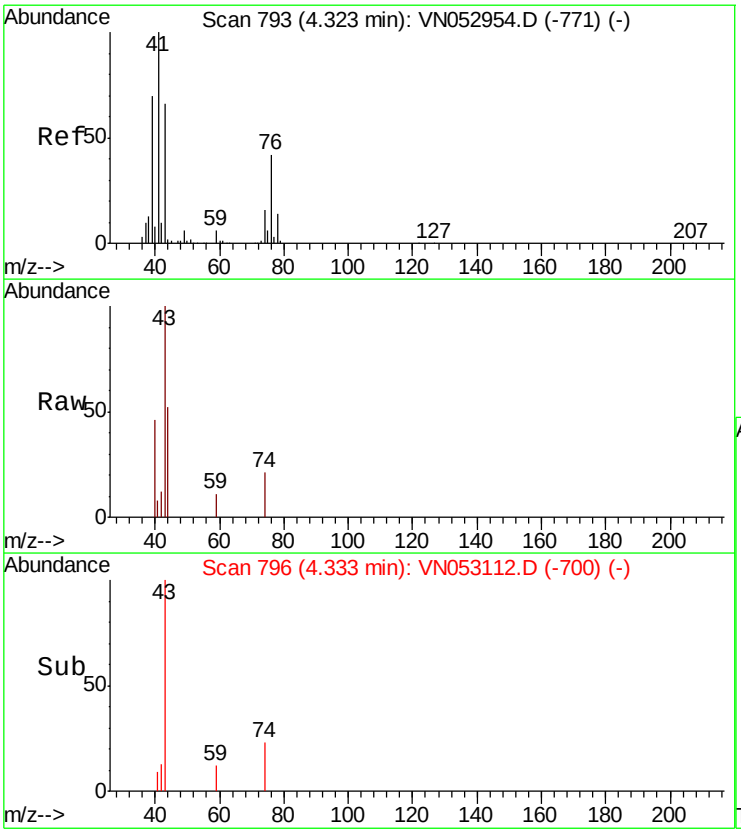
#16
Acetone
Concen: 1.066 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 43 Resp: 2580

Ion	Ratio	Lower	Upper
43	100		
58	37.6	25.4	38.0

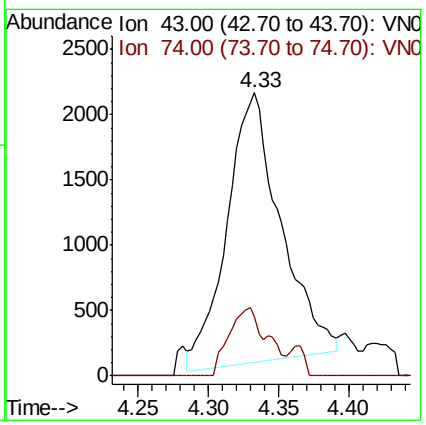


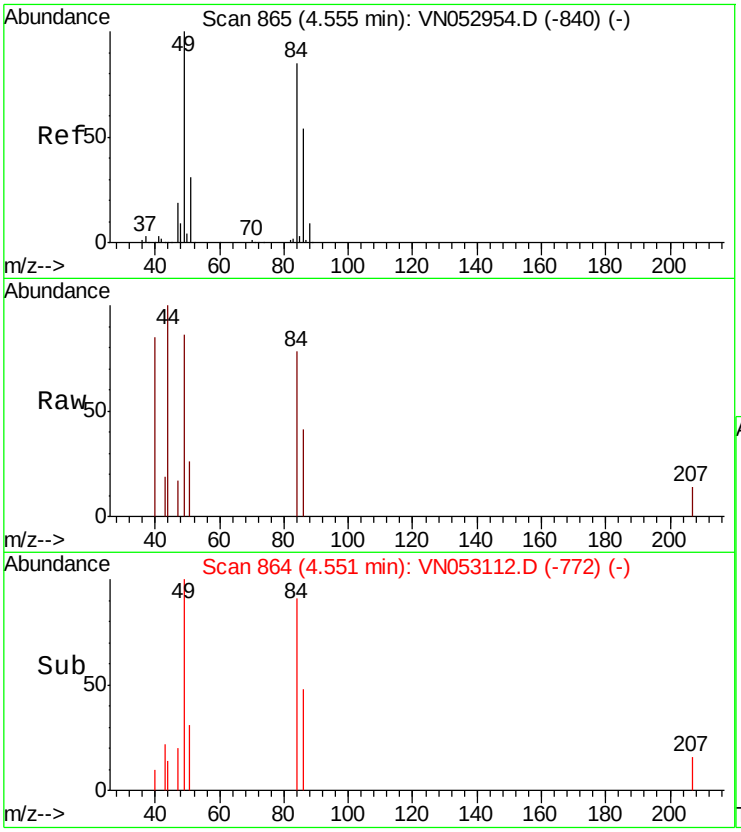


#18
Methyl Acetate
Concen: 1.486 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion: 43 Resp: 5541

Ion	Ratio	Lower	Upper
43	100		
74	18.2	19.2	28.8#



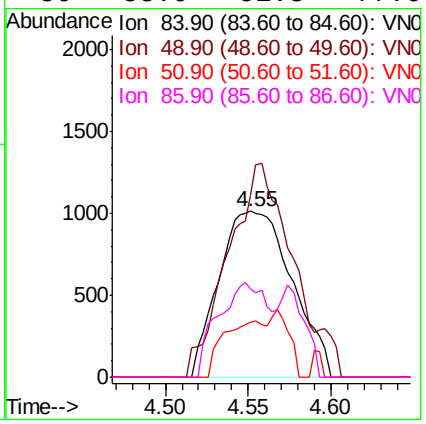


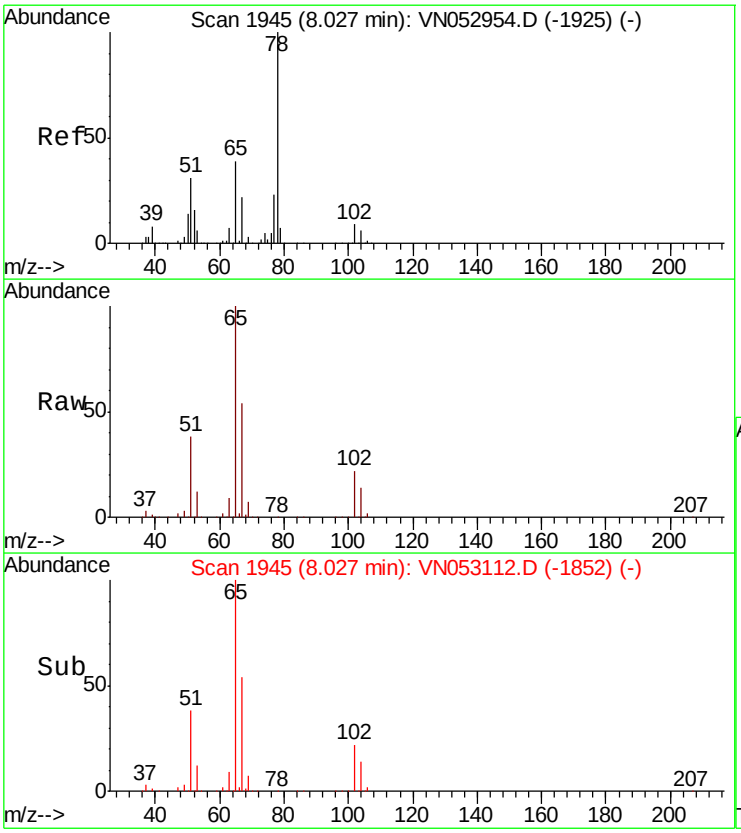
#20
Methylene Chloride
Concen: 0.235 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 84 Resp: 3107

Ion	Ratio	Lower	Upper
84	100		
49	109.6	96.8	145.2
51	33.5	29.9	44.9
86	53.0	51.8	77.6

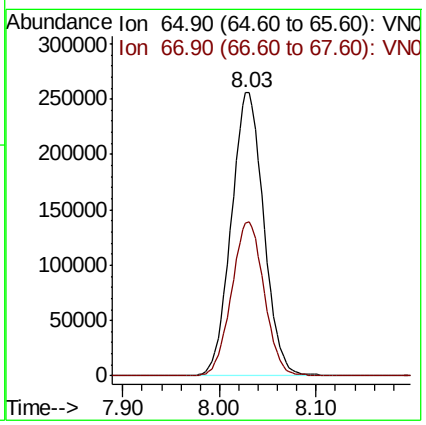


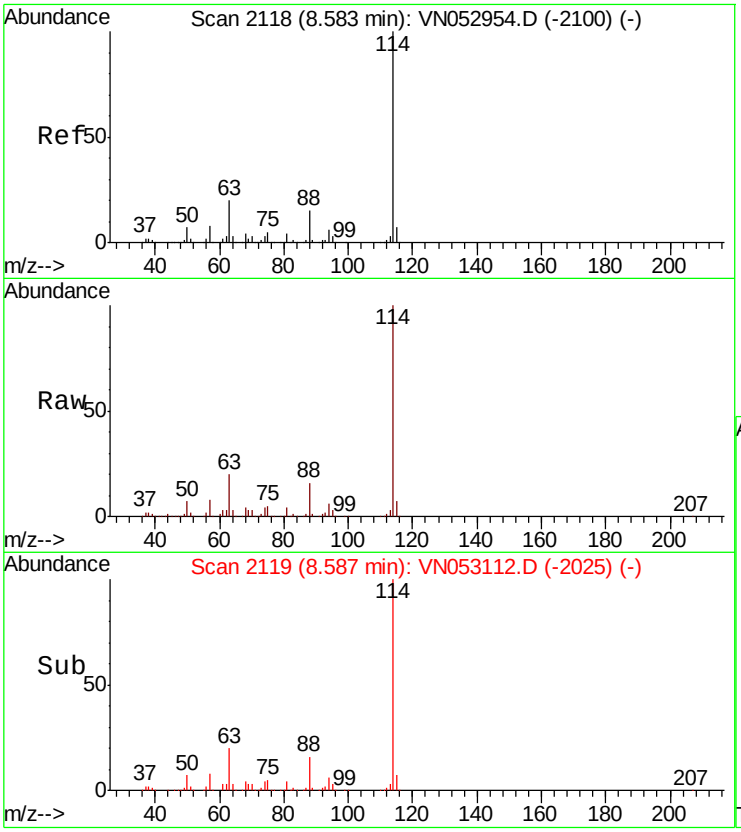


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion: 65 Resp: 596224

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.4



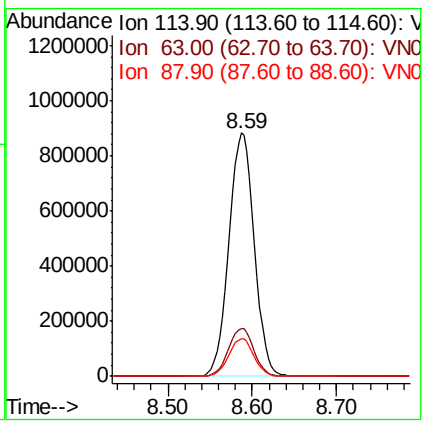


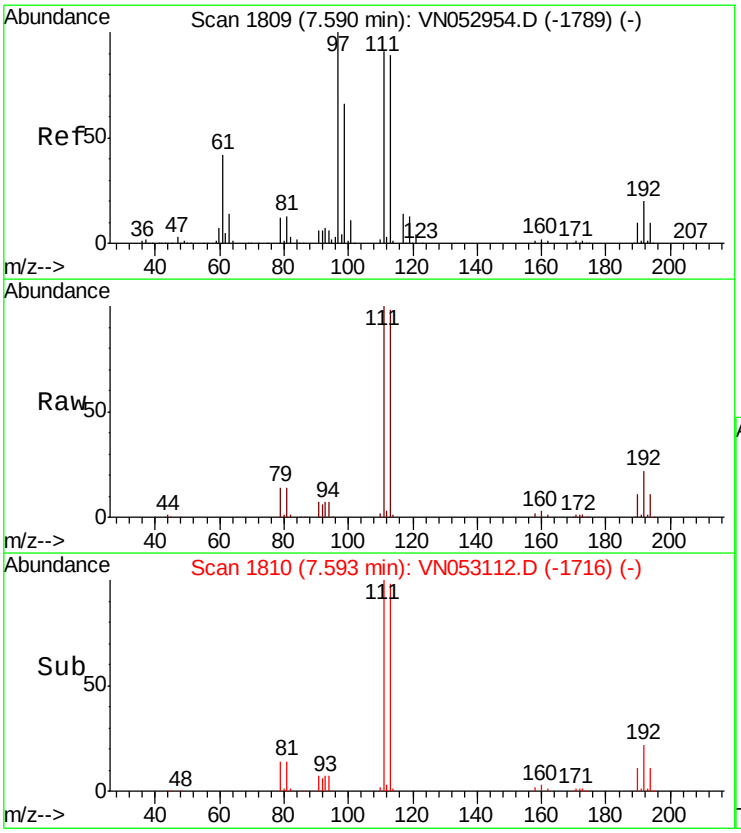
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:114 Resp: 1847174

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.6	0.0	31.0

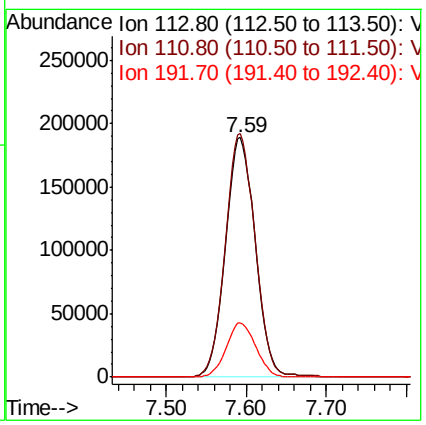


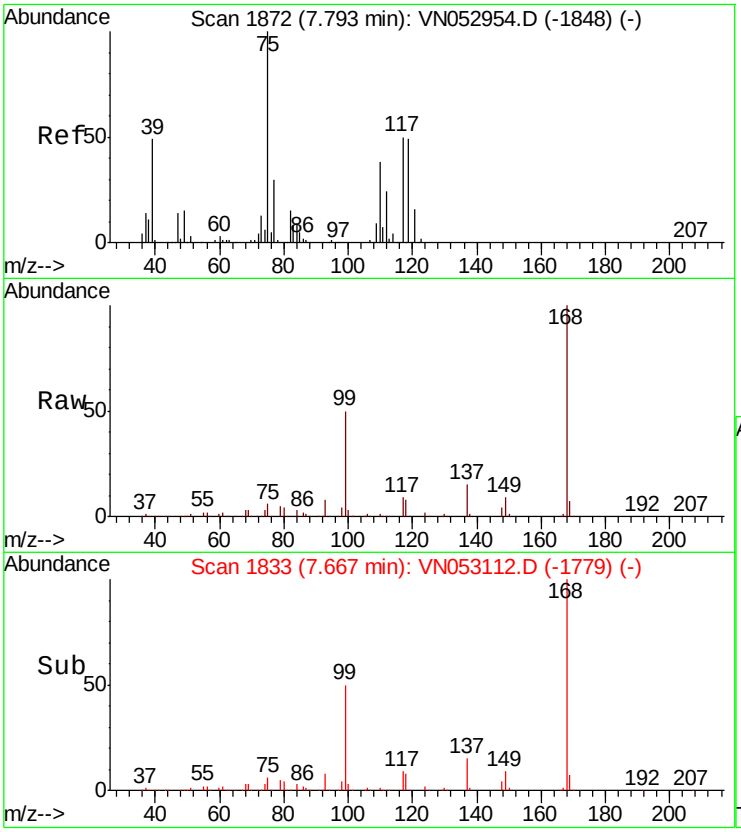


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion:113 Resp: 478435

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	22.5	17.5	26.3



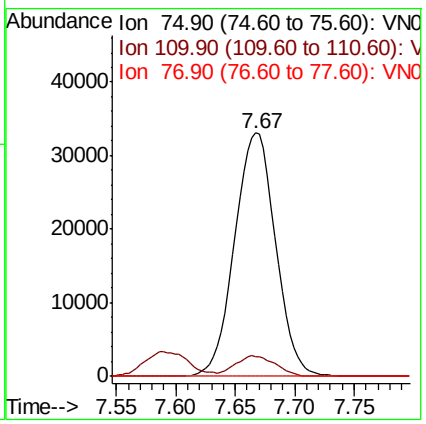


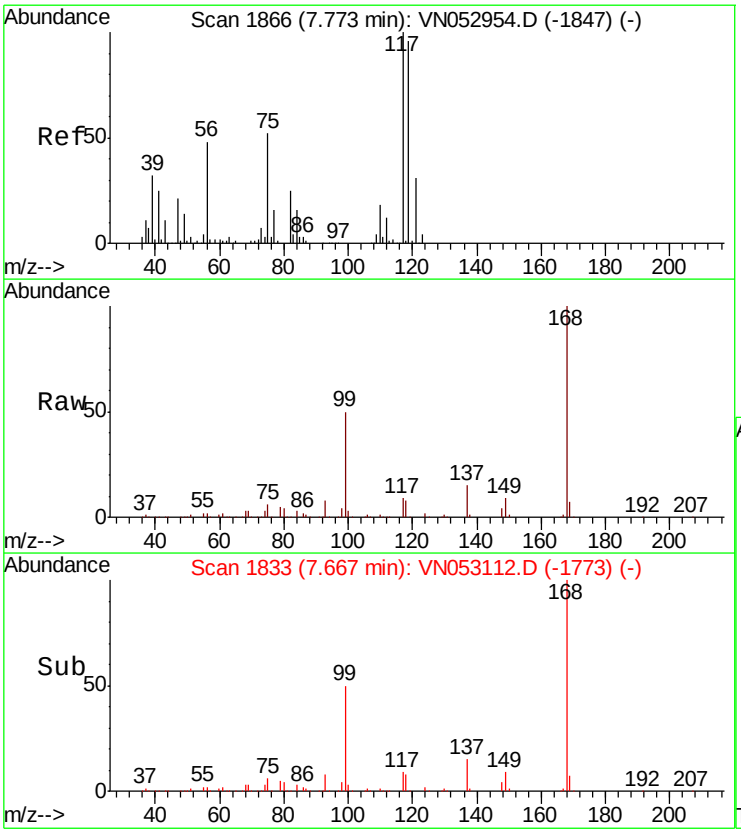
#36
1,1-Dichloropropene
Concen: 4.456 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 75 Resp: 79002

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.2	54.6#
77	0.0	24.9	37.3#

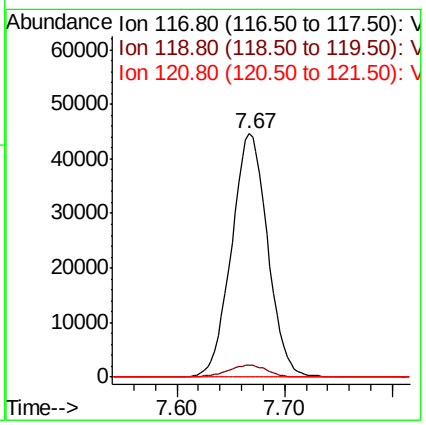


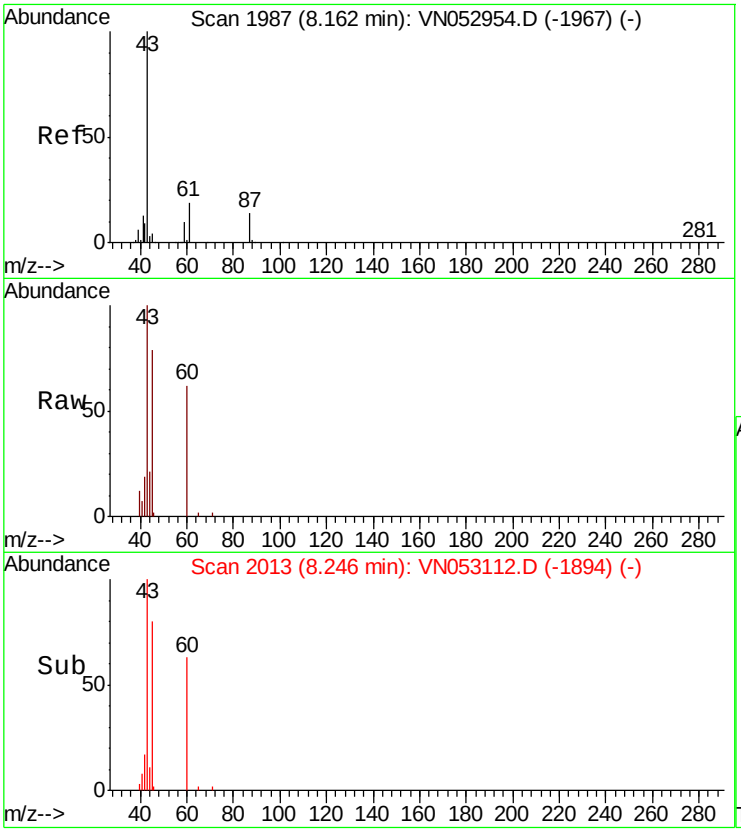


#38
Carbon Tetrachloride
Concen: 6.381 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion:117 Resp: 103699

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#



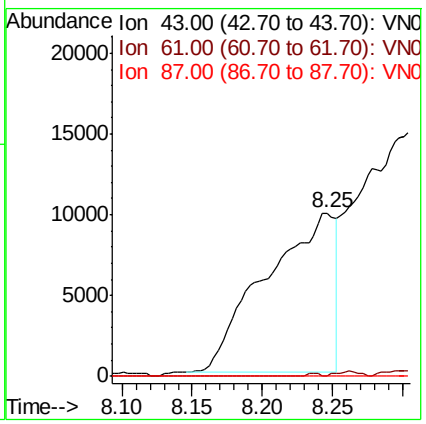


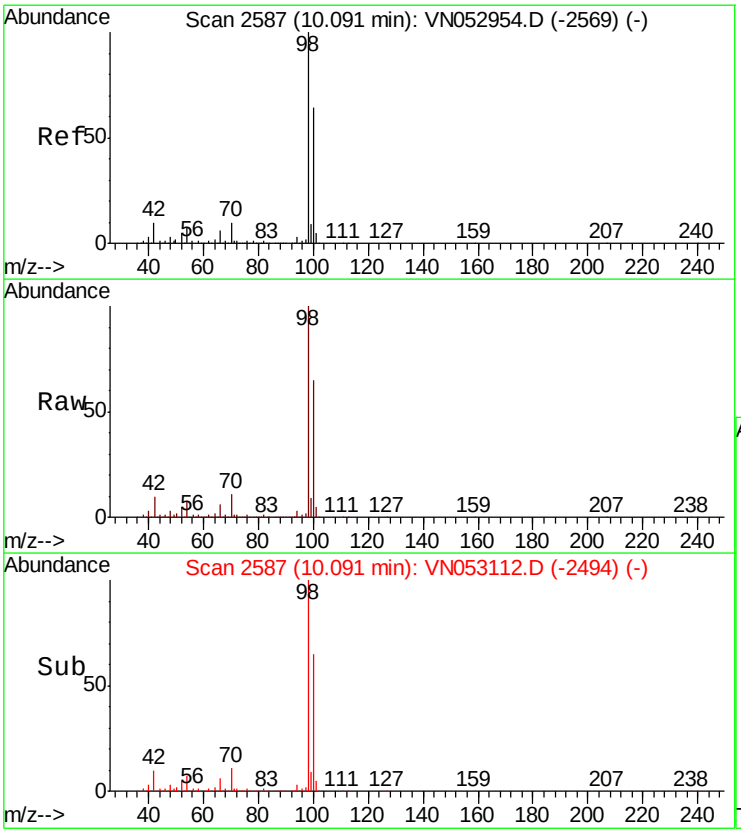
#43
Isopropyl Acetate
Concen: 0.737 ug/l
RT: 8.25 min Scan# 2013
Delta R.T. 0.08 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 43 Resp: 33830

Ion	Ratio	Lower	Upper
43	100		
61	1.0	22.9	34.3#
87	0.0	10.6	15.8#

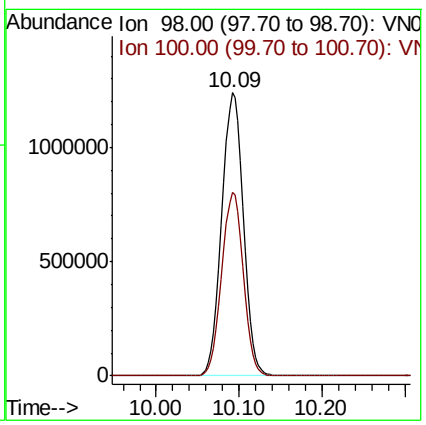


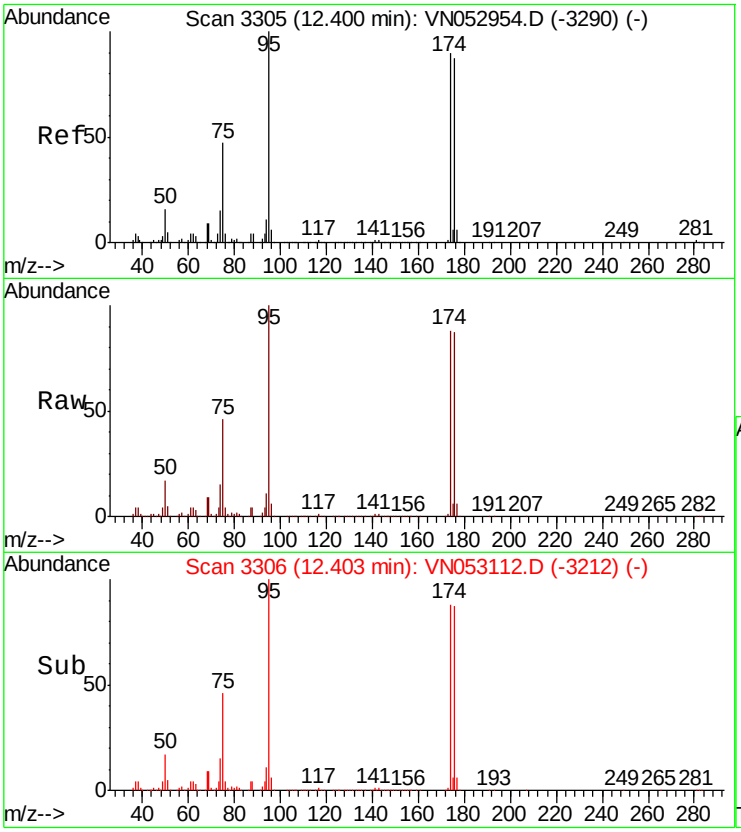


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion: 98 Resp: 2250386

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



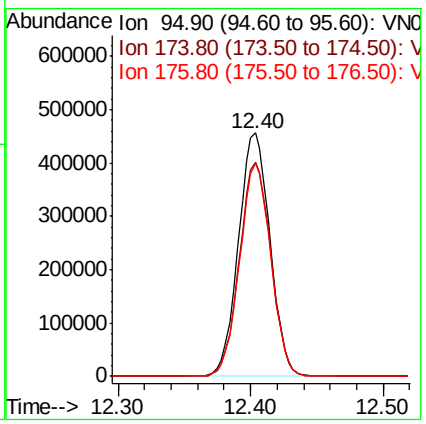


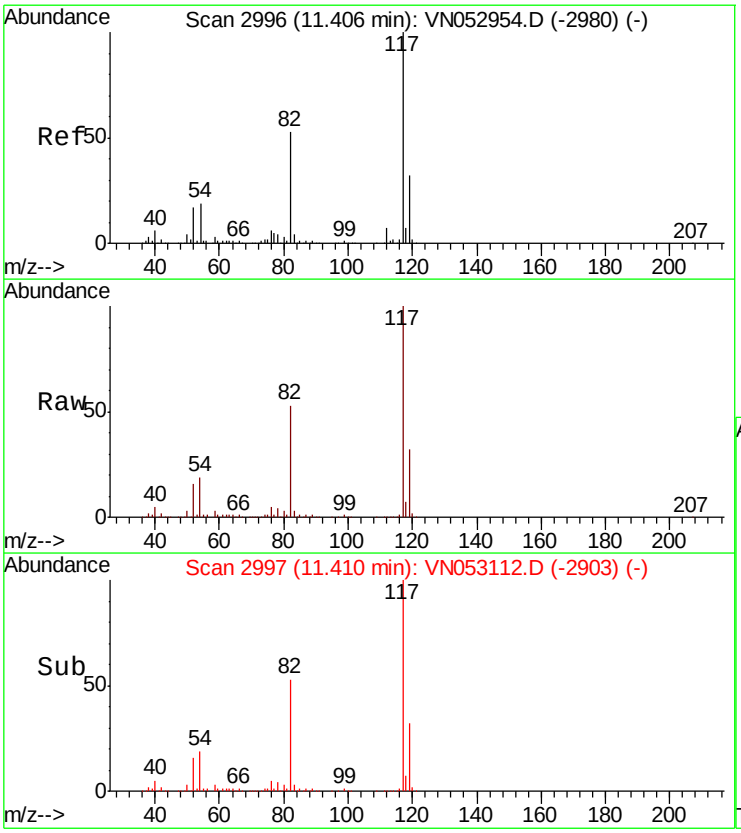
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 95 Resp: 751707

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	178.8
176	86.3	0.0	173.8

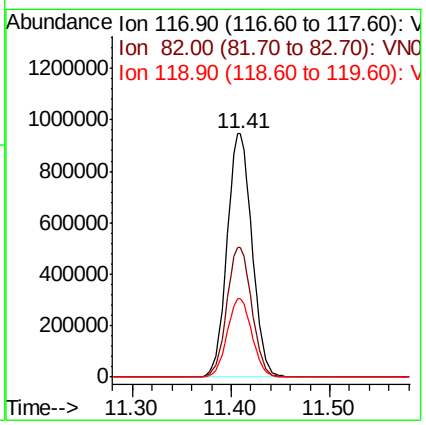


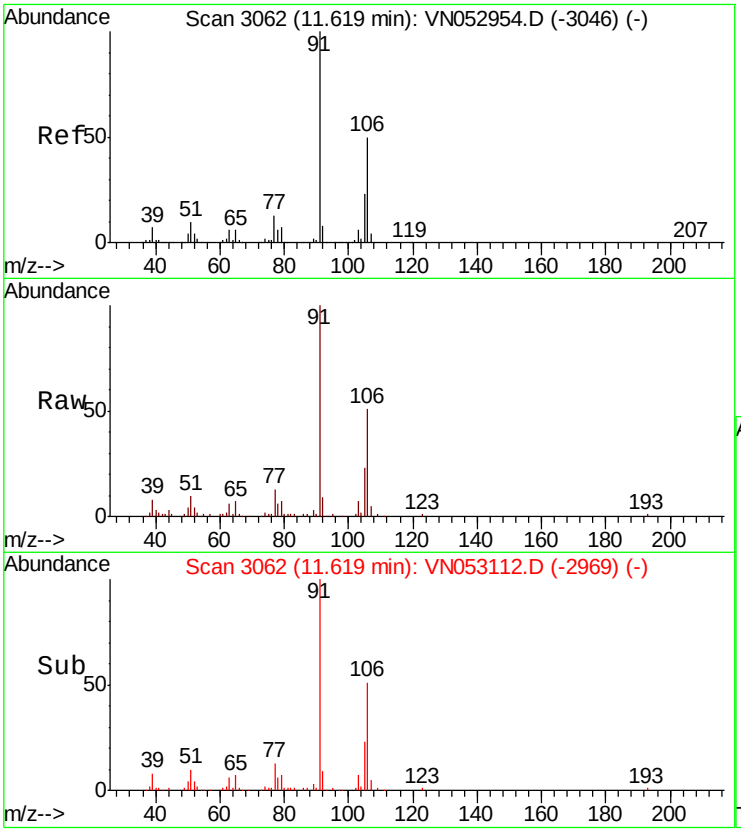


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion:117 Resp: 1645923

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	32.1	25.5	38.3



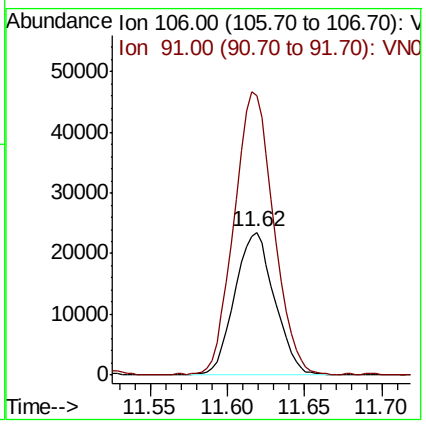


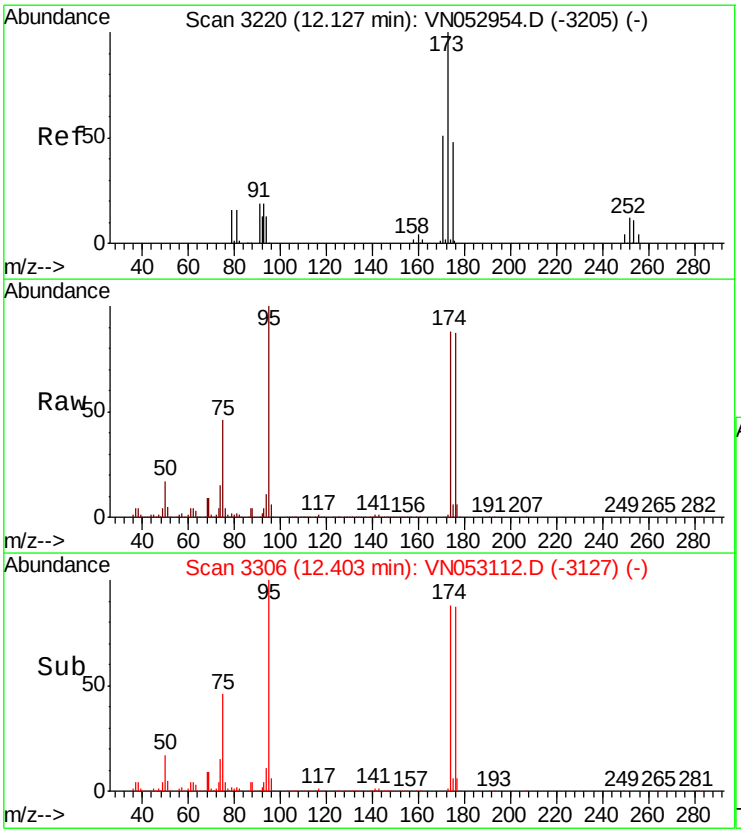
#68
m/p-Xylenes
Concen: 1.761 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:106 Resp: 42006

Ion	Ratio	Lower	Upper
106	100		
91	198.0	162.2	243.4

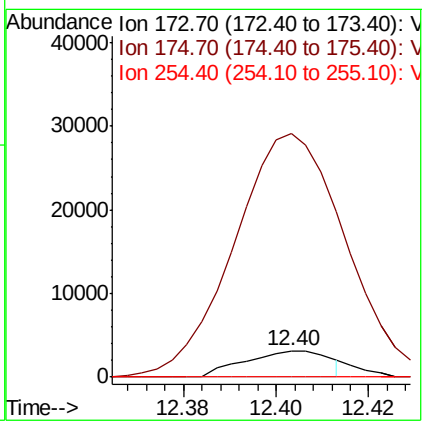


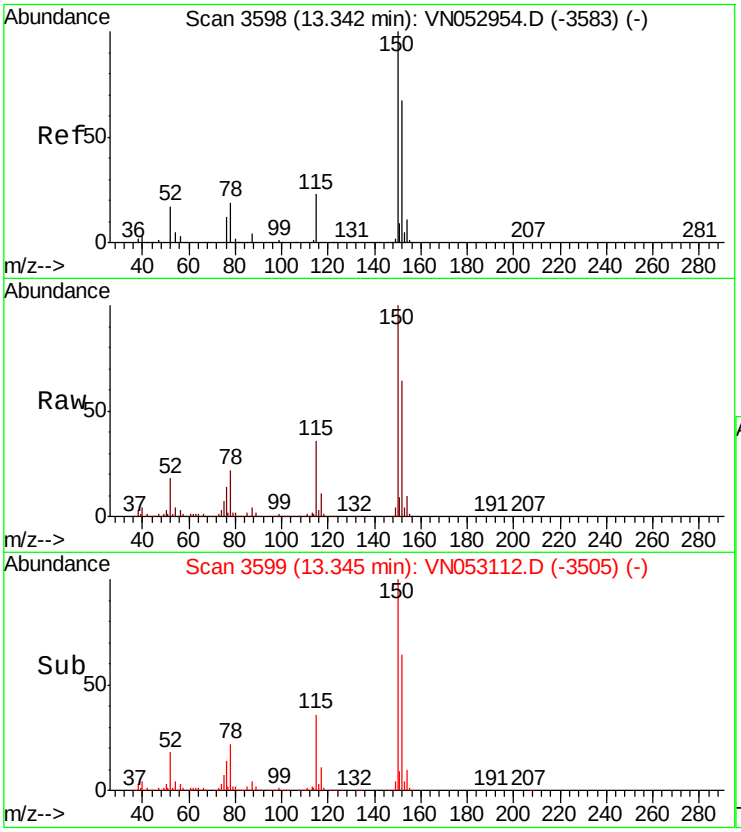


#71
Bromoform
Concen: 0.436 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion:173 Resp: 3999

Ion	Ratio	Lower	Upper
173	100		
175	1035.7	24.3	72.9#
254	0.0	0.1	0.1#



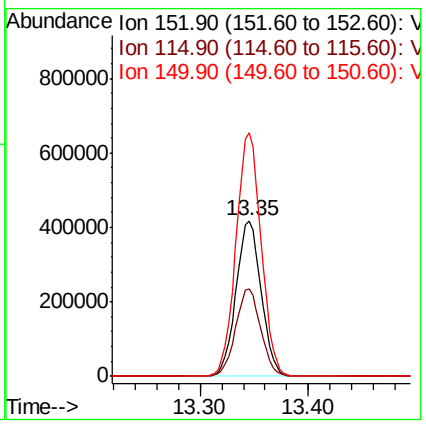


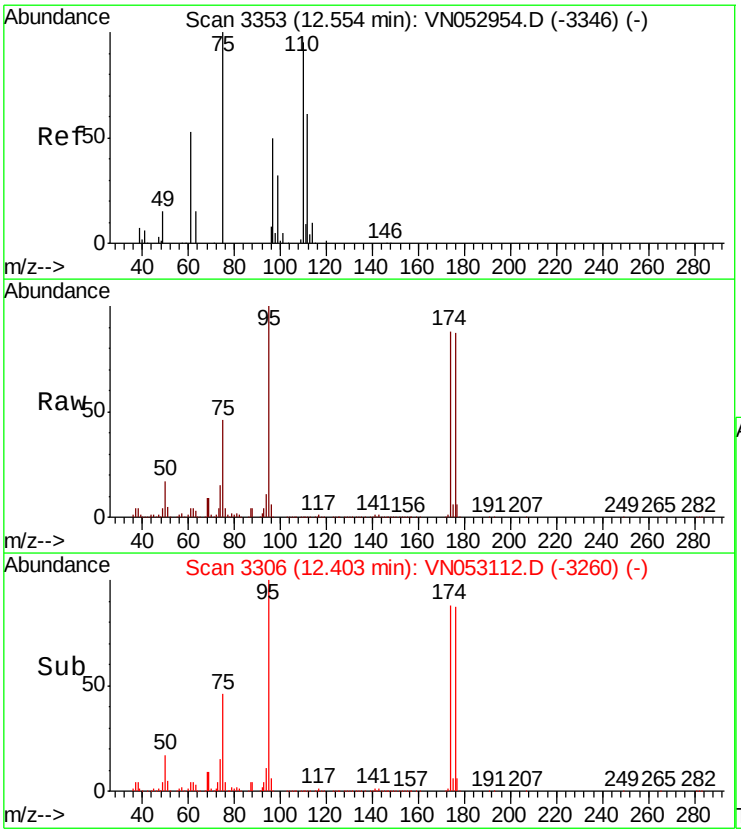
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:152 Resp: 678935

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.3	85.0
150	156.4	0.0	347.8

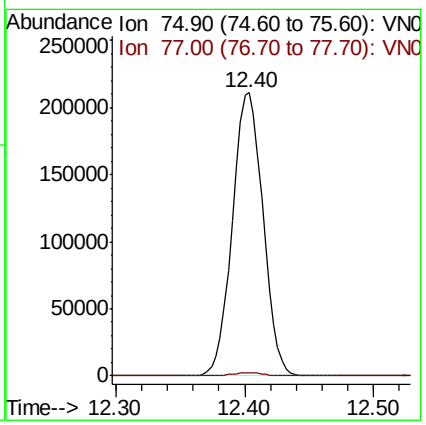


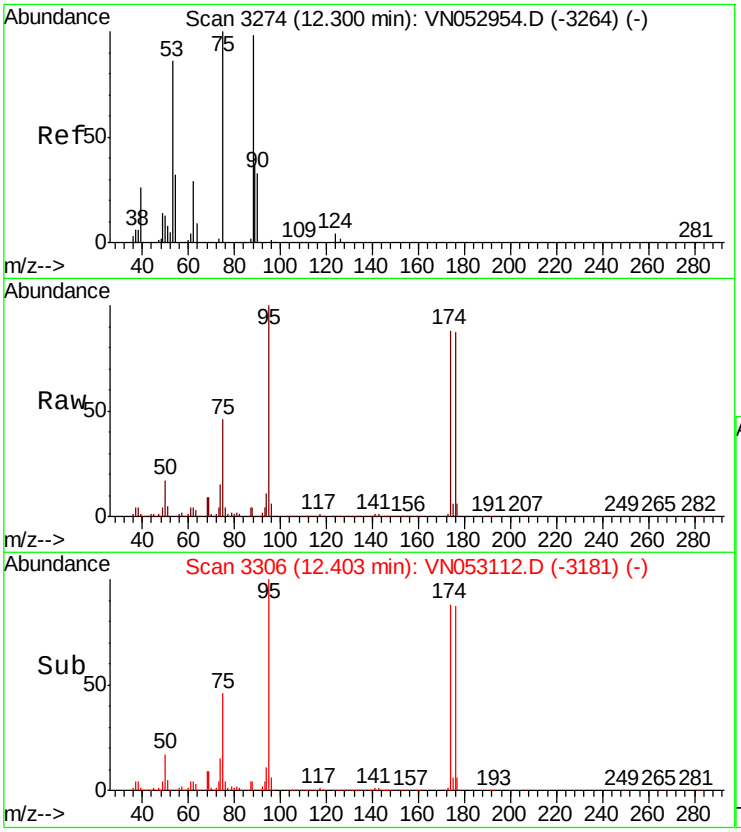


#76
1,2,3-Trichloropropane
Concen: 30.461 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion: 75 Resp: 348143

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



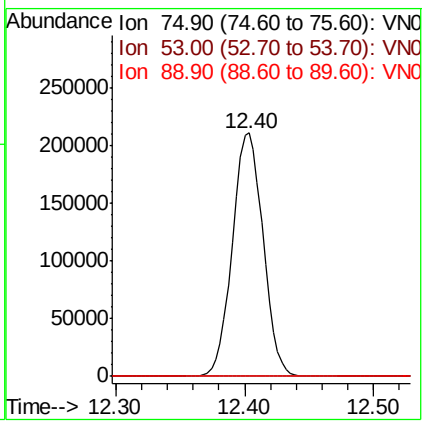


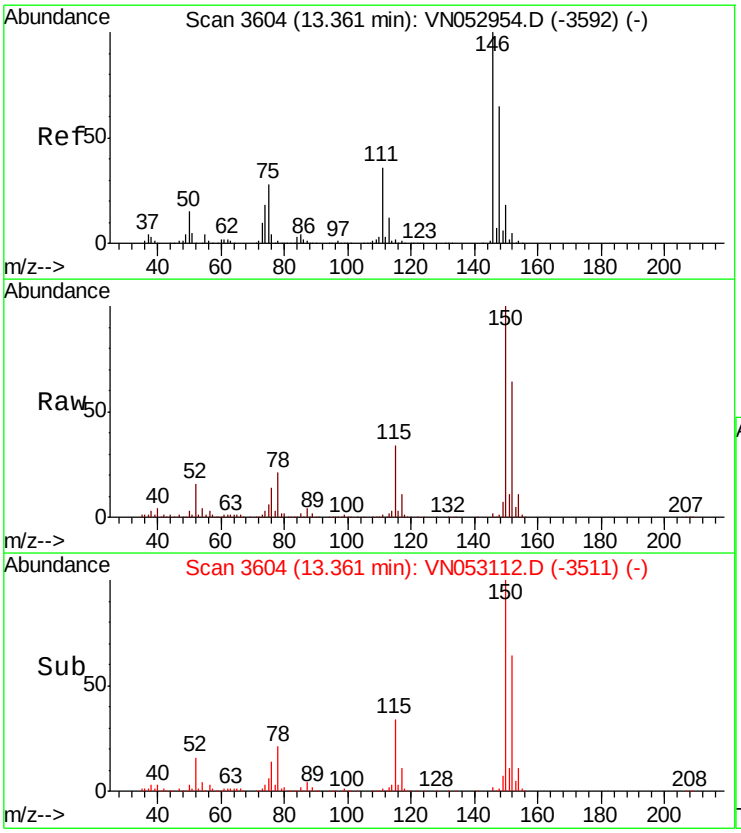
#81
trans-1,4-Dichloro-2-butene
Concen: 98.179 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 75 Resp: 348143

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

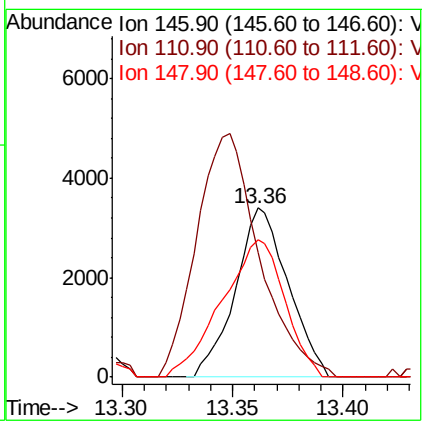


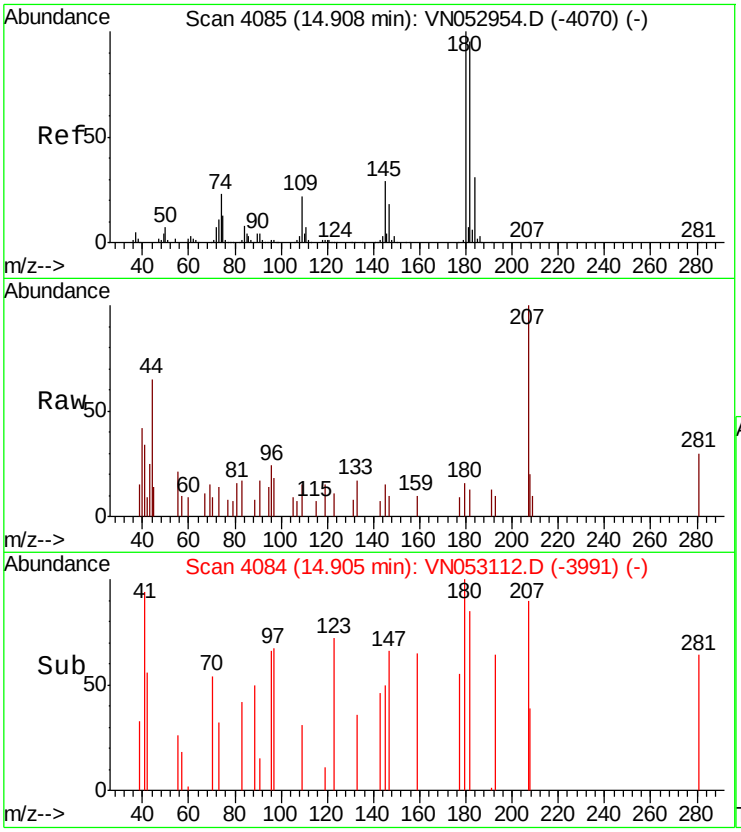


#88
1,4-Dichlorobenzene
Concen: 0.228 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion:146 Resp: 5635

Ion	Ratio	Lower	Upper
146	100		
111	171.7	18.6	55.8#
148	96.6	32.1	96.5#



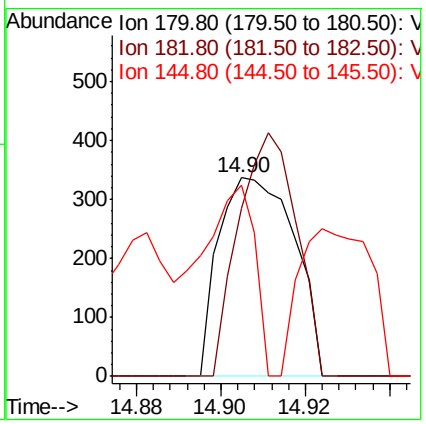


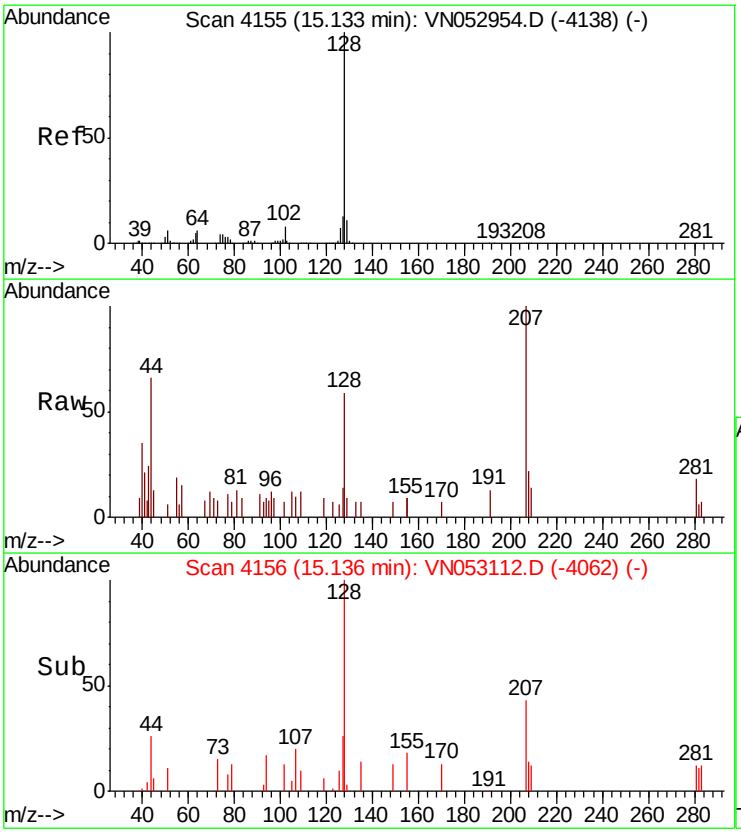
#93
1,2,4-Trichlorobenzene
Concen: 0.630 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:180 Resp: 419

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.8	143.3
145	60.1	14.2	42.6#

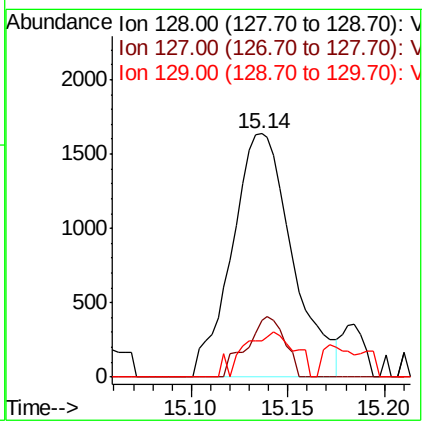


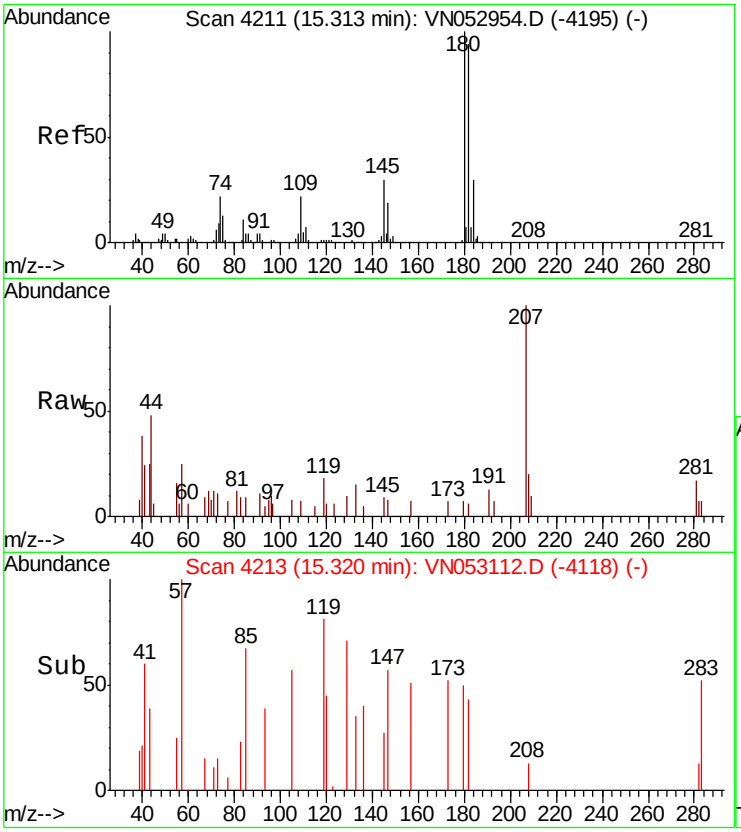


#95
Naphthalene
Concen: 1.276 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Tgt Ion:128 Resp: 3548

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.2	15.4#
129	15.6	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.526 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN053112.D
Acq: 21 Dec 2018 19:49

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:180 Resp: 204

Ion	Ratio	Lower	Upper
180	100		
182	73.5	47.9	143.7
145	169.1	15.0	45.0#