Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053152.D
Acq On : 23 Dec 2018 00:46
Operator : MD\SY
Sample : J6446-04ME 10X
Misc : 4.55g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS026-0612-01ME

Quant Time: Dec 23 23:12:16 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	7.66	168	1201575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1831663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1690609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	713993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	579749	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%			
35) Dibromofluoromethane	7.59	113	495513	59.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.44%			
50) Toluene-d8	10.09	98	2271250	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
62) 4-Bromofluorobenzene	12.40	95	781630	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
Target Compounds						Qvalue
13) Acrolein	3.62	56	520	0.771	ug/l #	47
16) Acetone	3.82	43	2882	1.205	ug/l	89
18) Methyl Acetate	4.33	43	6274	1.559	ug/l #	71
20) Methylene Chloride	4.55	84	7032	0.539	ug/l	93
31) Cyclohexane	7.66	56	20114	Below Cal #		1
36) 1,1-Dichloropropene	7.66	75	79236	4.507	ug/l #	49
38) Carbon Tetrachloride	7.66	117	102931	6.388	ug/l #	16
43) Isopropyl Acetate	8.28	43	41829	1.183	ug/l #	53
68) m/p-Xylenes	11.62	106	5665	0.231	ug/l	97
71) Bromoform	12.40	173	4374	0.465	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	363564	30.248	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	363564	97.494	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	7288	1.158	ug/l	94
94) Hexachlorobutadiene	15.01	225	2604	Below Cal		95
95) Naphthalene	15.13	128	22893	1.943	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	7909	1.186	ug/l	97

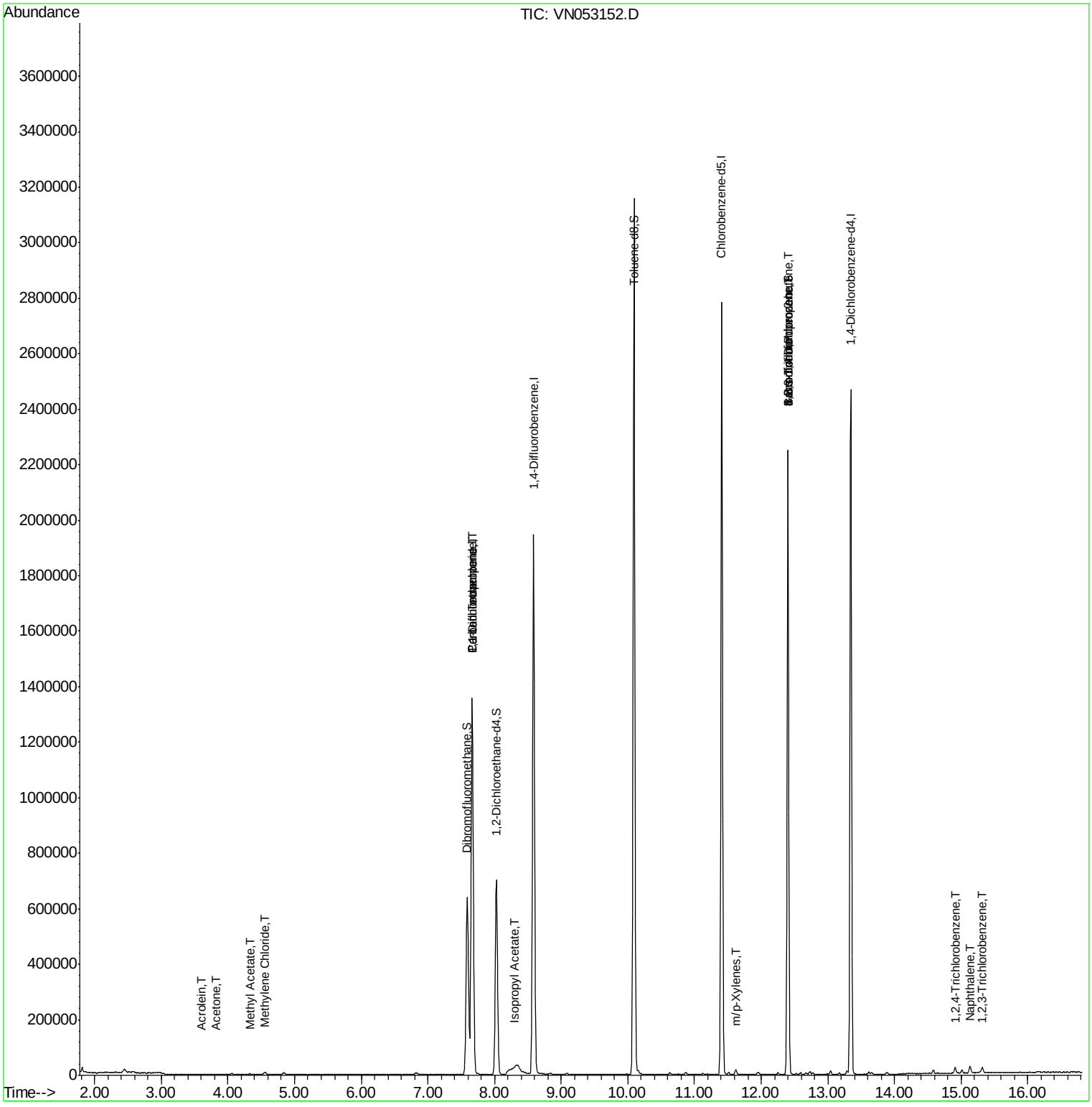
(#) = qualifier out of range (m) = manual integration (+) = signals summed

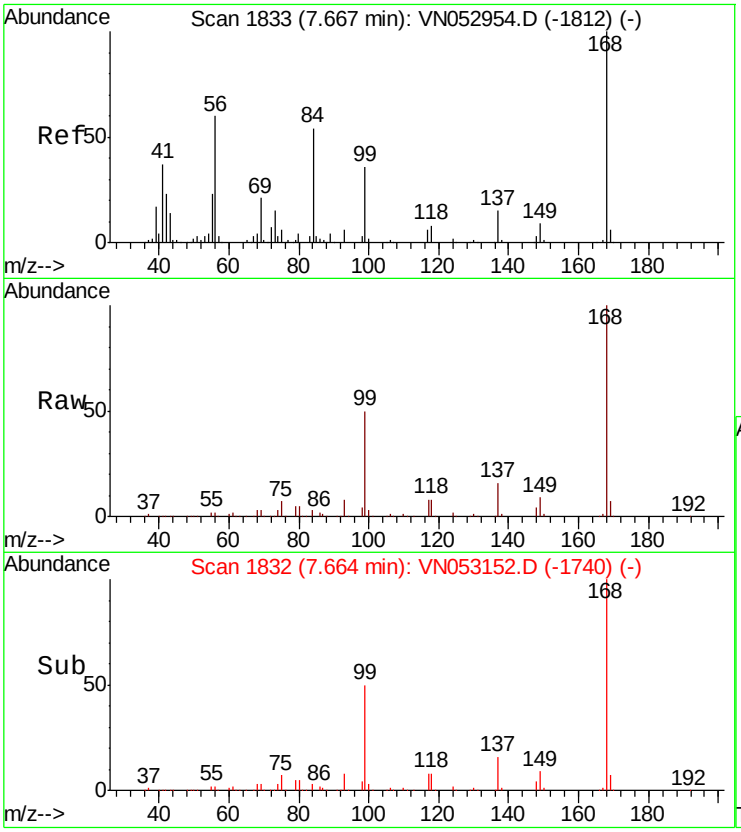
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053152.D
Acq On : 23 Dec 2018 00:46
Operator : MD\SY
Sample : J6446-04ME 10X
Misc : 4.55g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Quant Time: Dec 23 23:12:16 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



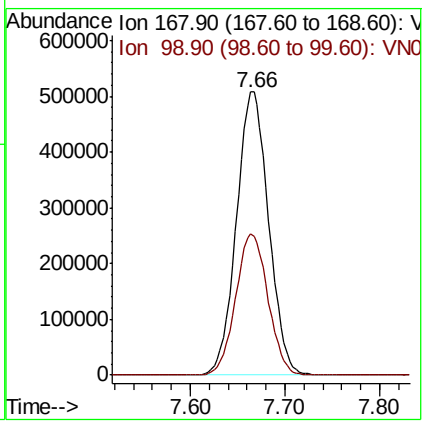


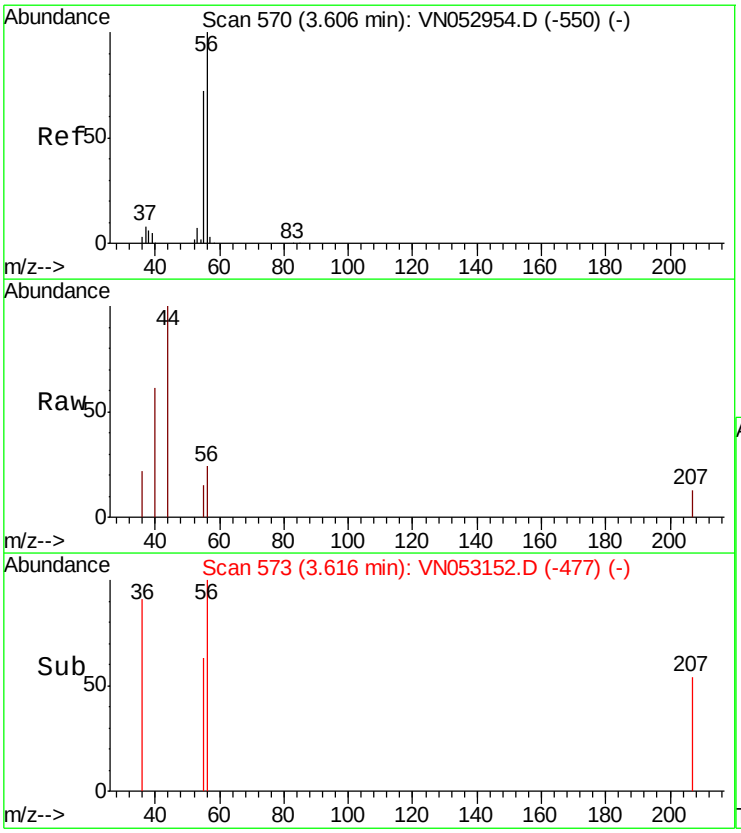
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion:168 Resp: 1201575

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.2	60.2

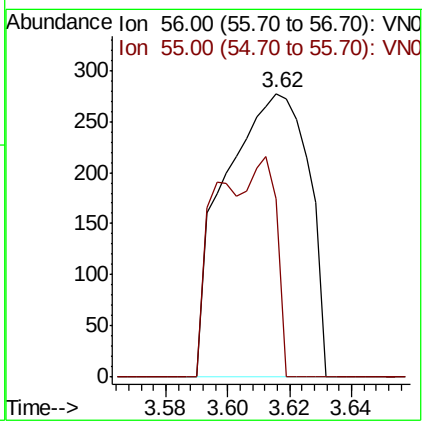


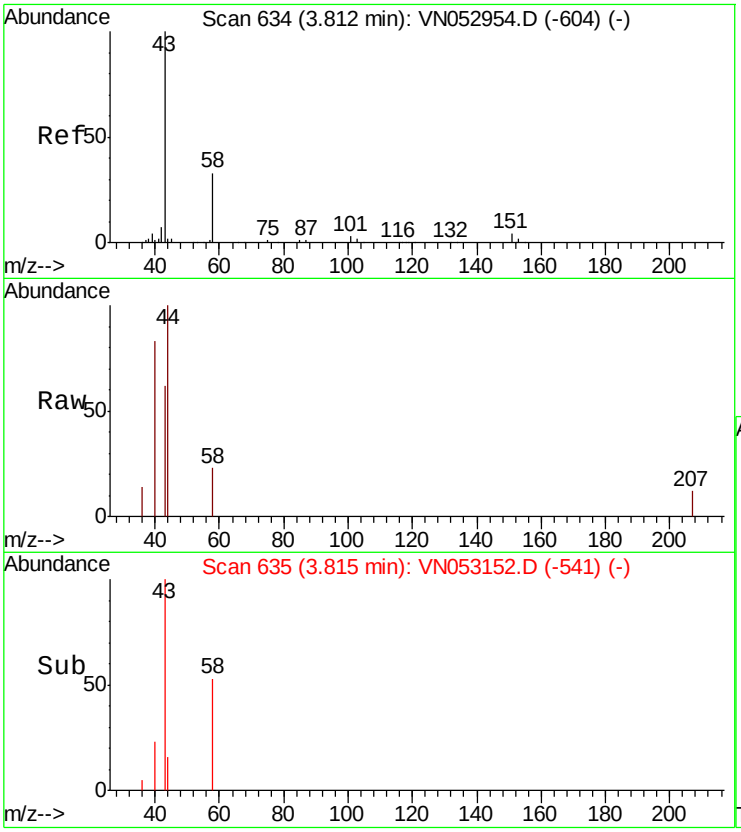


#13
Acrolein
Concen: 0.771 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion: 56 Resp: 520

Ion	Ratio	Lower	Upper
56	100		
55	26.7	56.6	85.0#



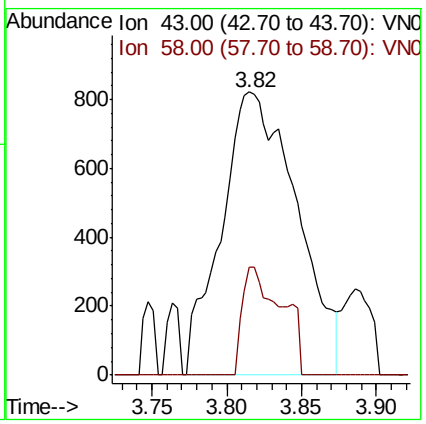


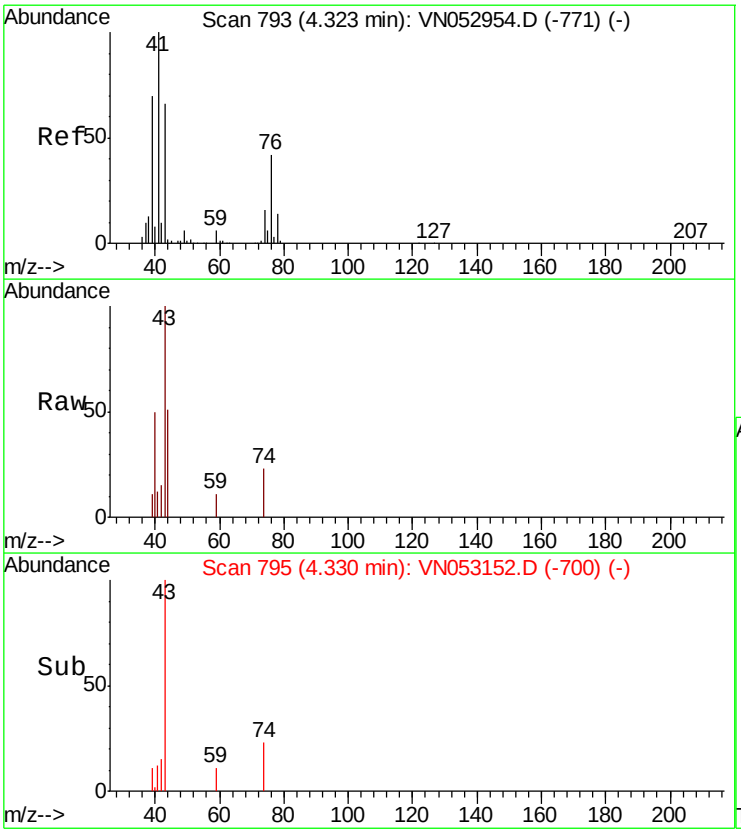
#16
Acetone
Concen: 1.205 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion: 43 Resp: 2882

Ion	Ratio	Lower	Upper
43	100		
58	38.0	25.4	38.0

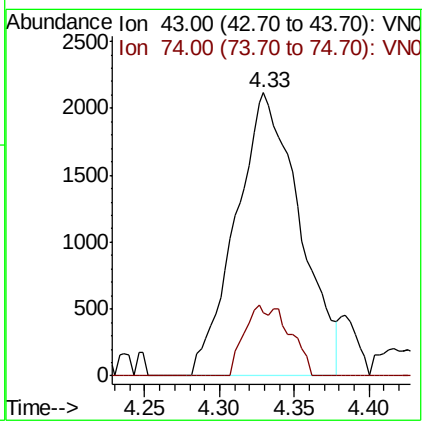


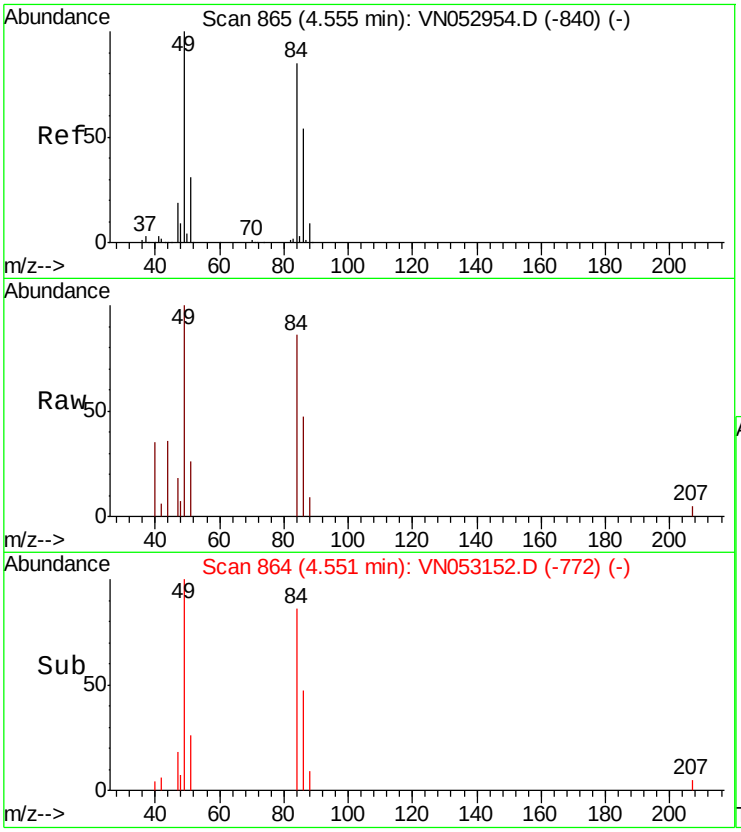


#18
Methyl Acetate
Concen: 1.559 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion: 43 Resp: 6274

Ion	Ratio	Lower	Upper
43	100		
74	9.6	19.2	28.8#



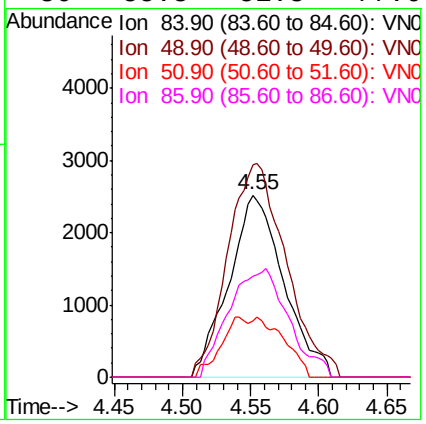


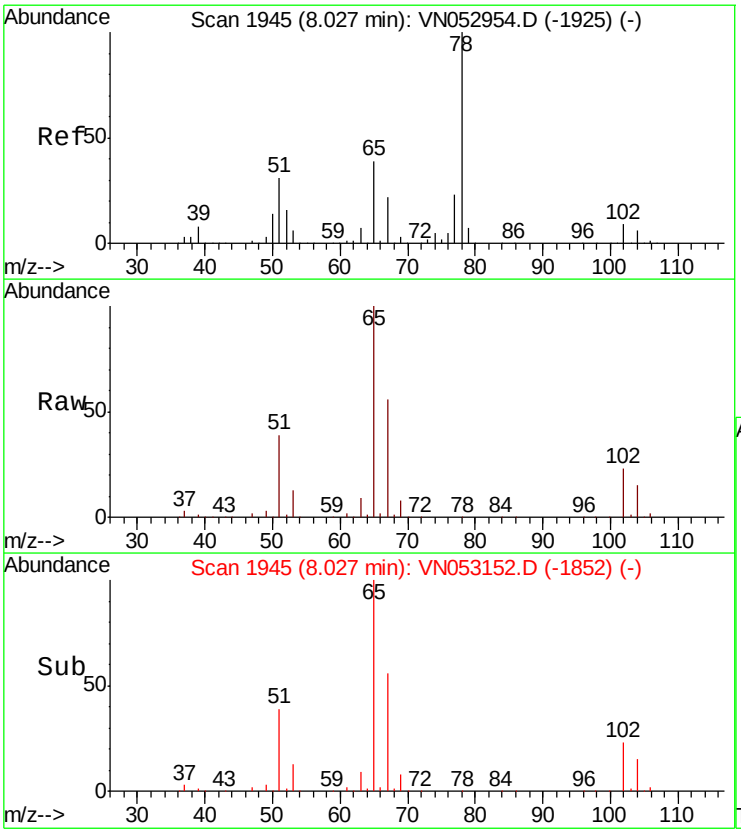
#20
Methylene Chloride
Concen: 0.539 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion: 84 Resp: 7032

Ion	Ratio	Lower	Upper
84	100		
49	116.5	96.8	145.2
51	30.8	29.9	44.9
86	55.3	51.8	77.6

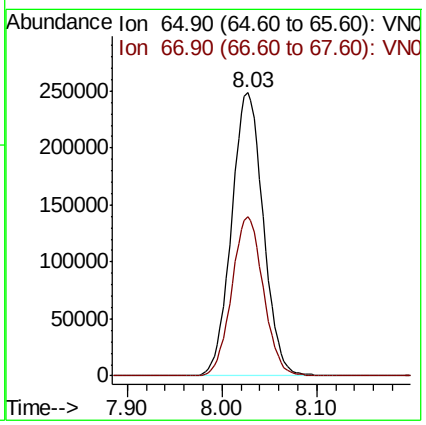


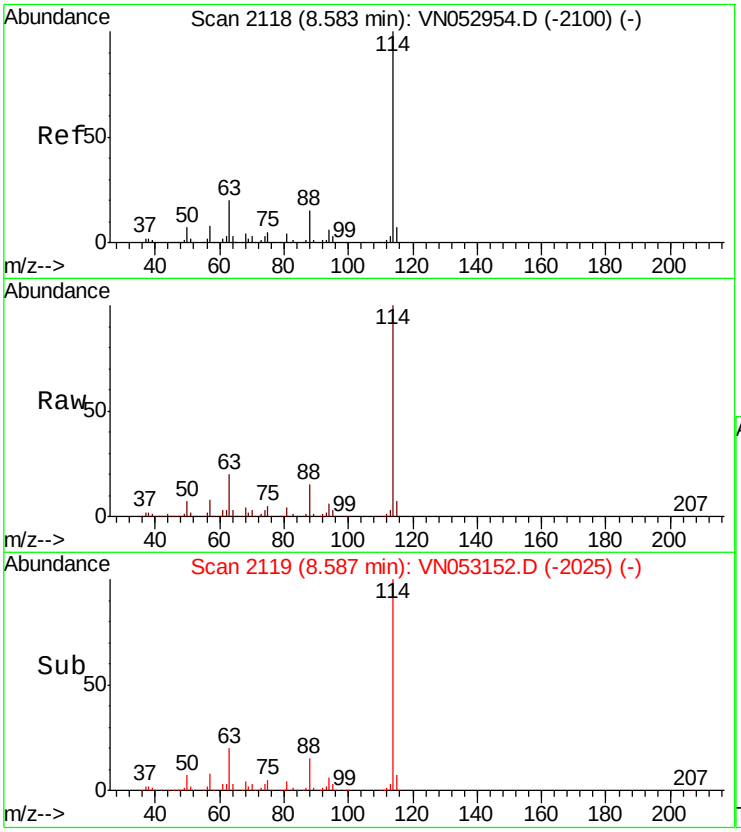


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion: 65 Resp: 579749

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	110.4



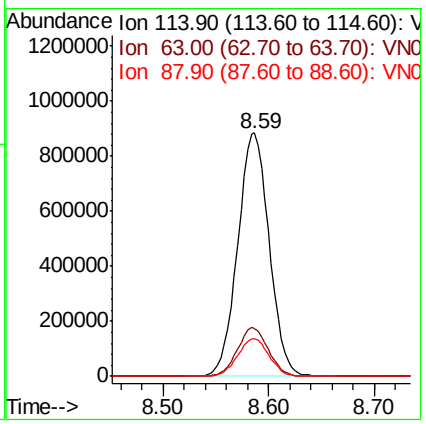


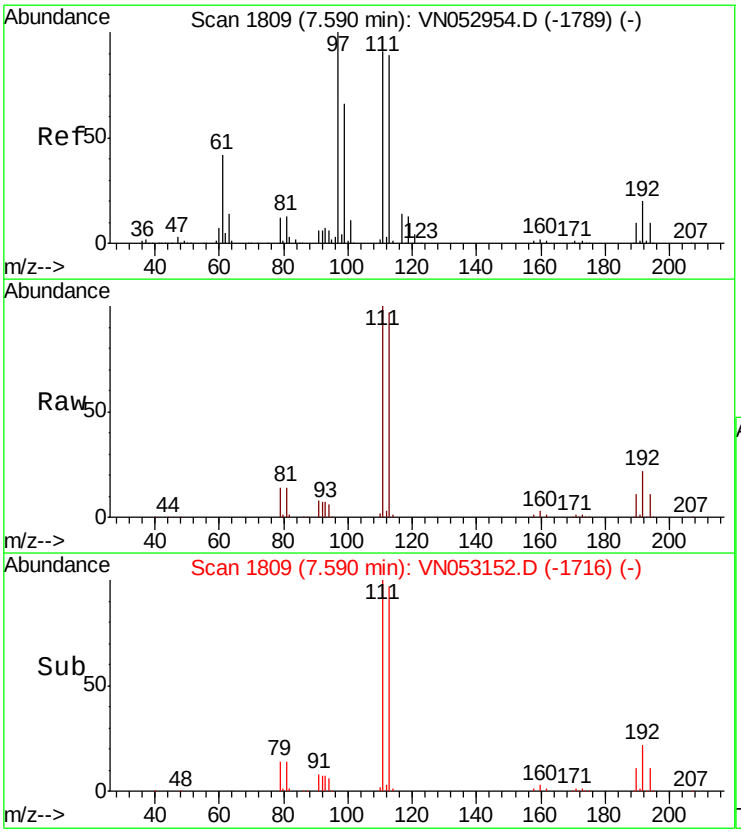
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion:114 Resp: 1831663

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.5	0.0	31.0

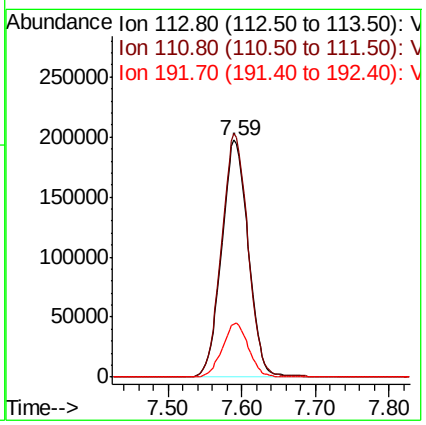


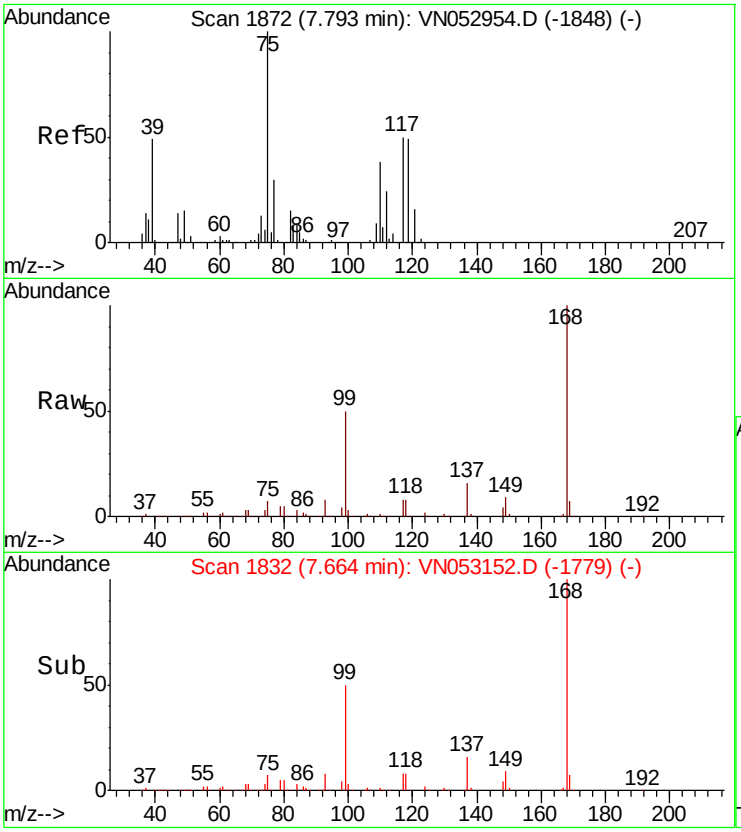


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion:113 Resp: 495513

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.4
192	22.3	17.5	26.3



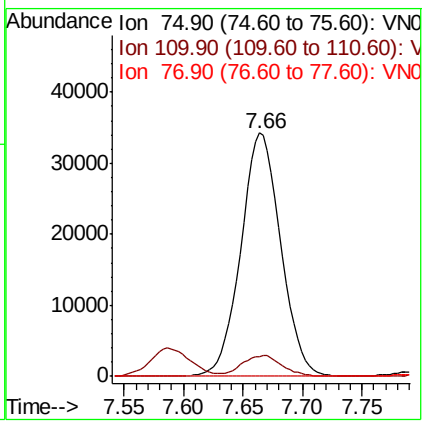


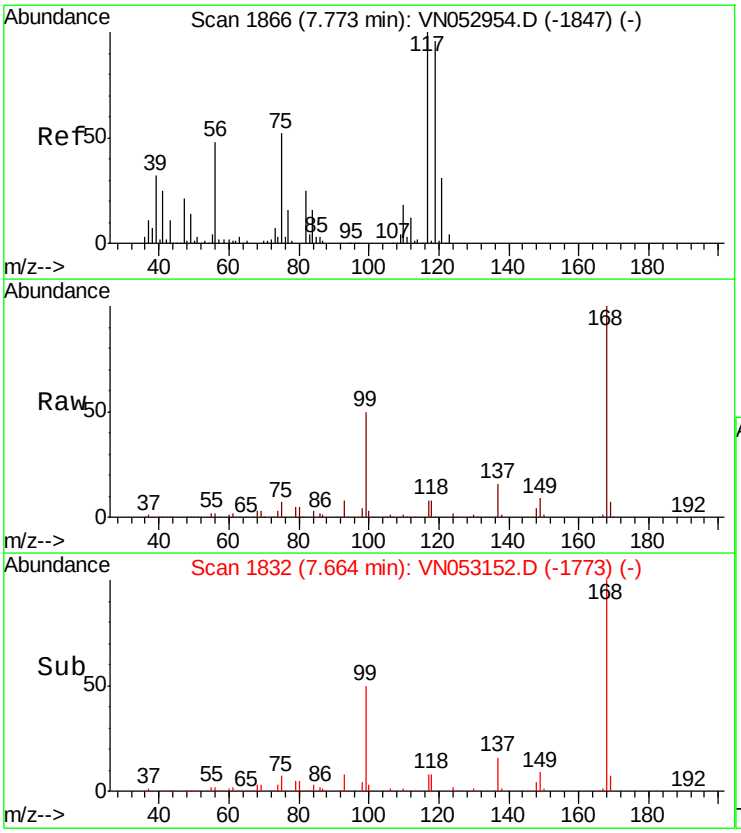
#36
1,1-Dichloropropene
Concen: 4.507 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion: 75 Resp: 79236

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#

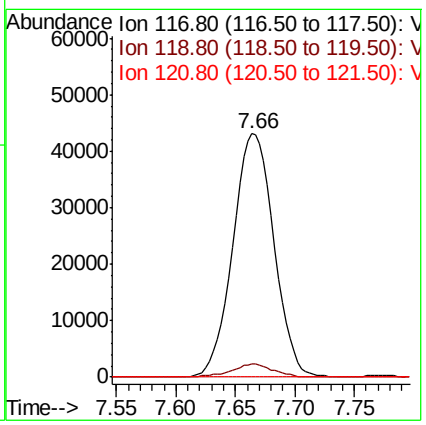


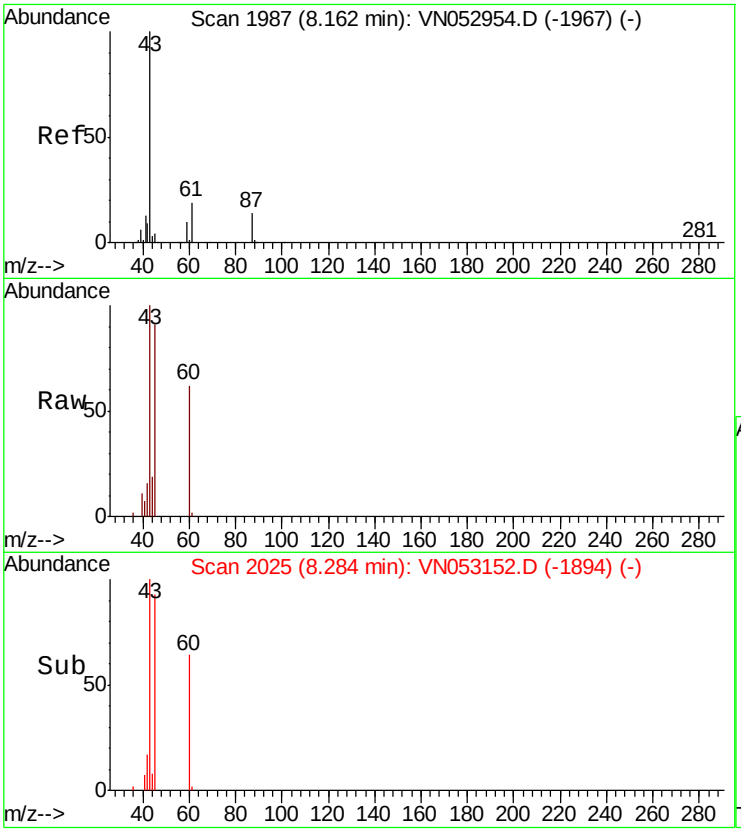


#38
Carbon Tetrachloride
Concen: 6.388 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion:117 Resp: 102931

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



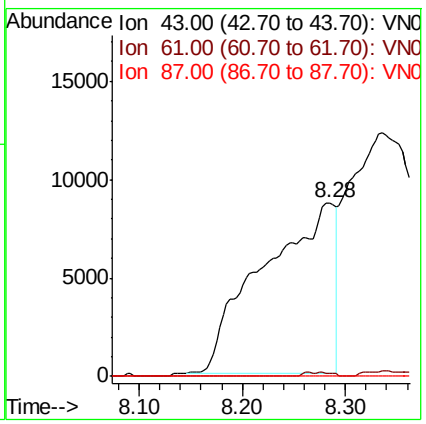


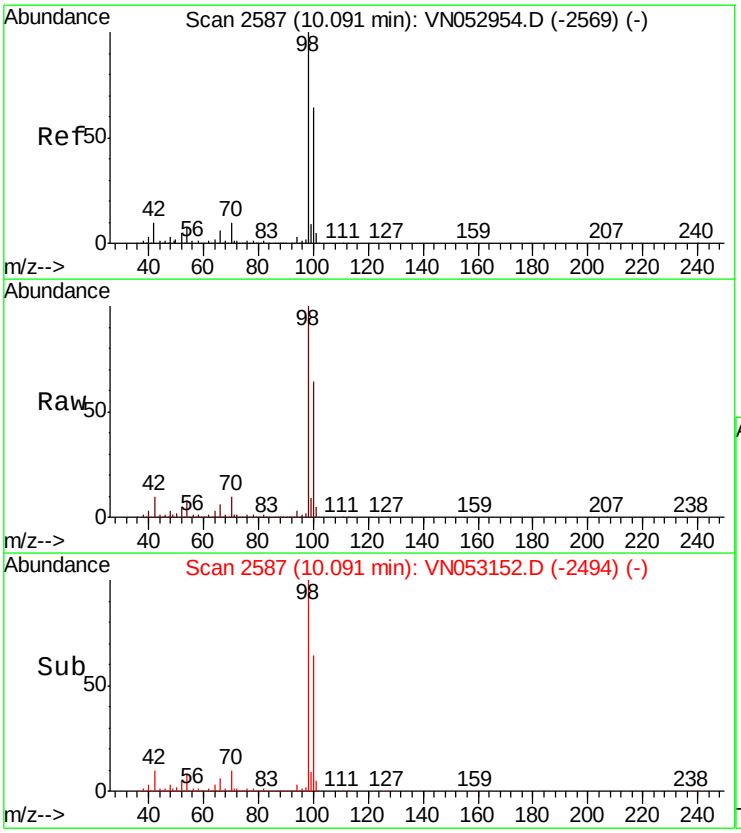
#43
Isopropyl Acetate
Concen: 1.183 ug/l
RT: 8.28 min Scan# 2025
Delta R.T. 0.12 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion: 43 Resp: 41829

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

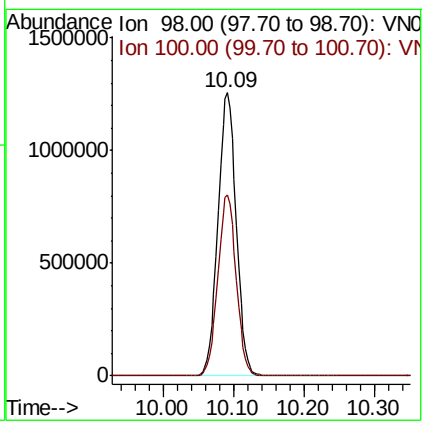


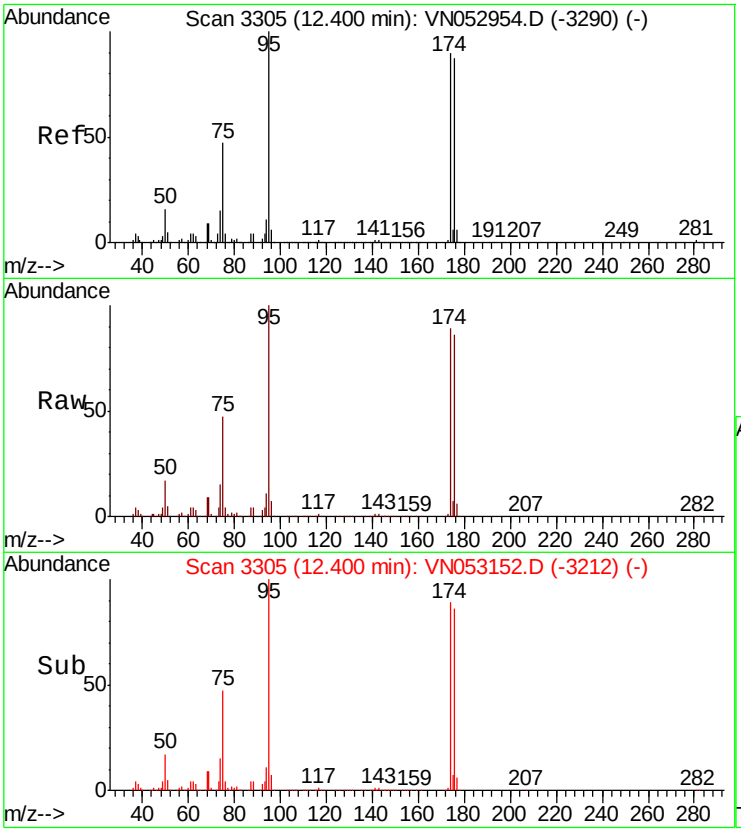


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion: 98 Resp: 2271250

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



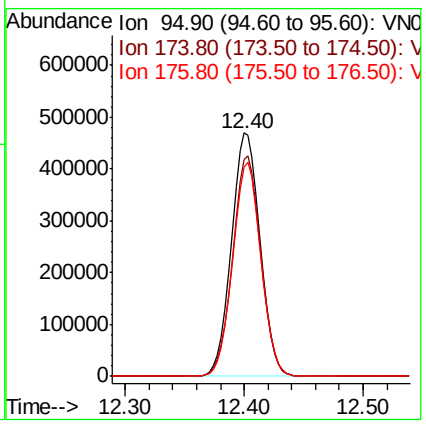


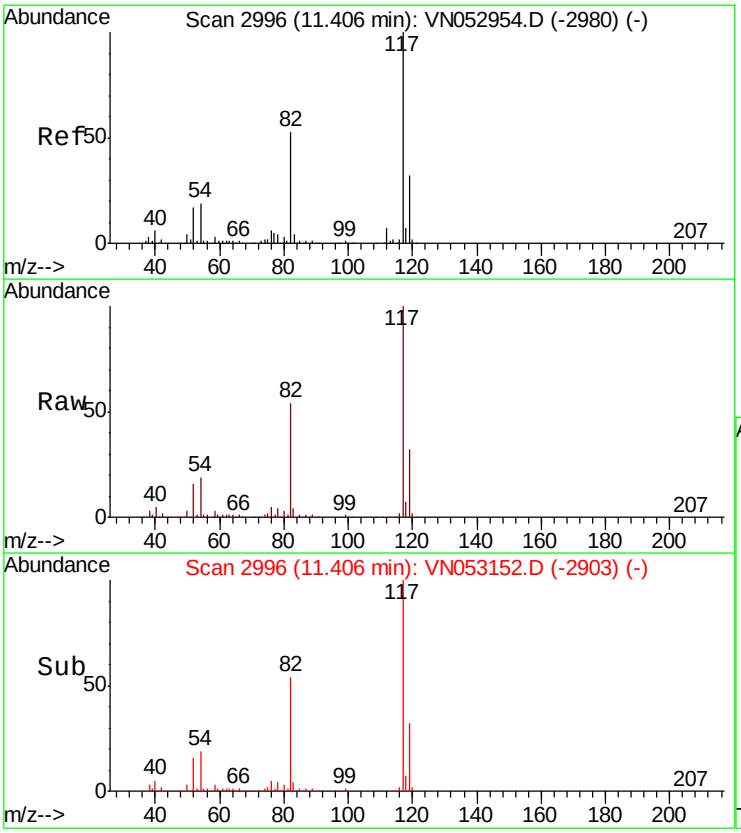
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion: 95 Resp: 781630

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	178.8
176	86.6	0.0	173.8

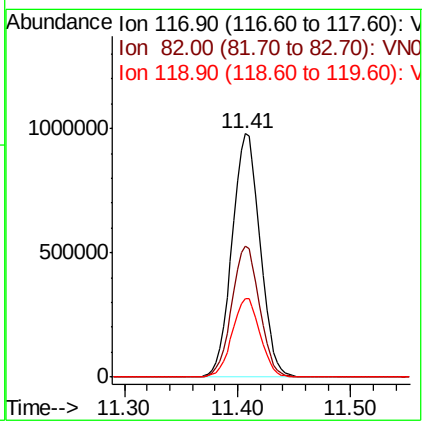


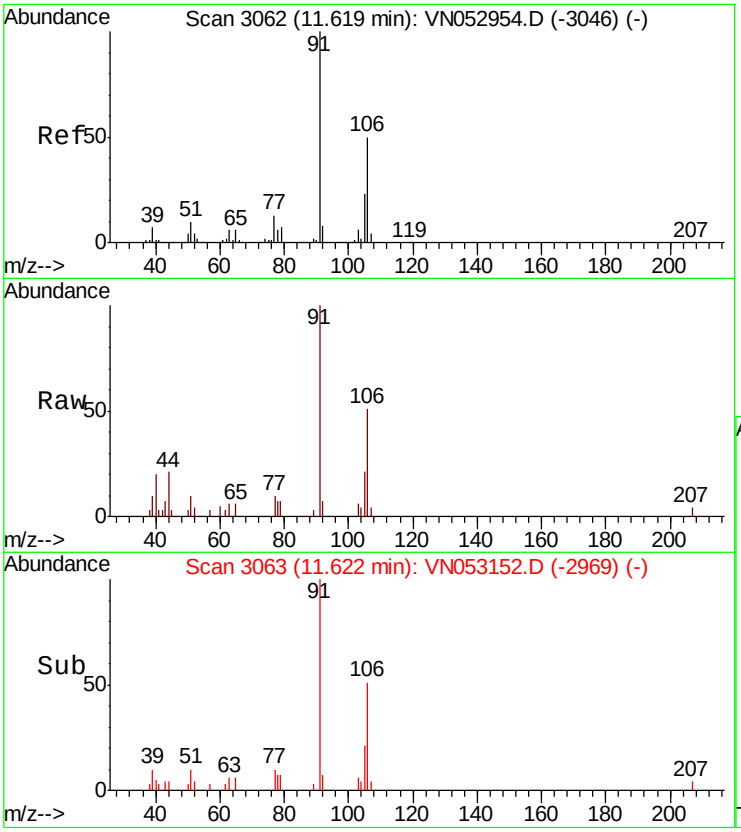


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion:117 Resp: 1690609

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.8	64.2
119	32.4	25.5	38.3



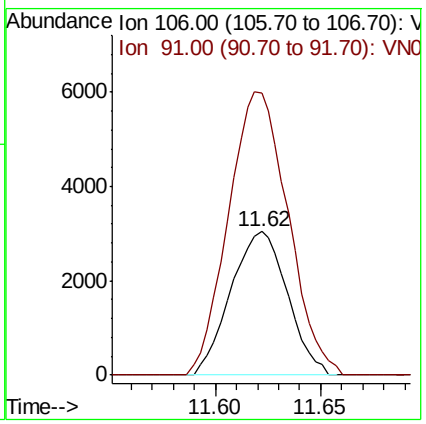


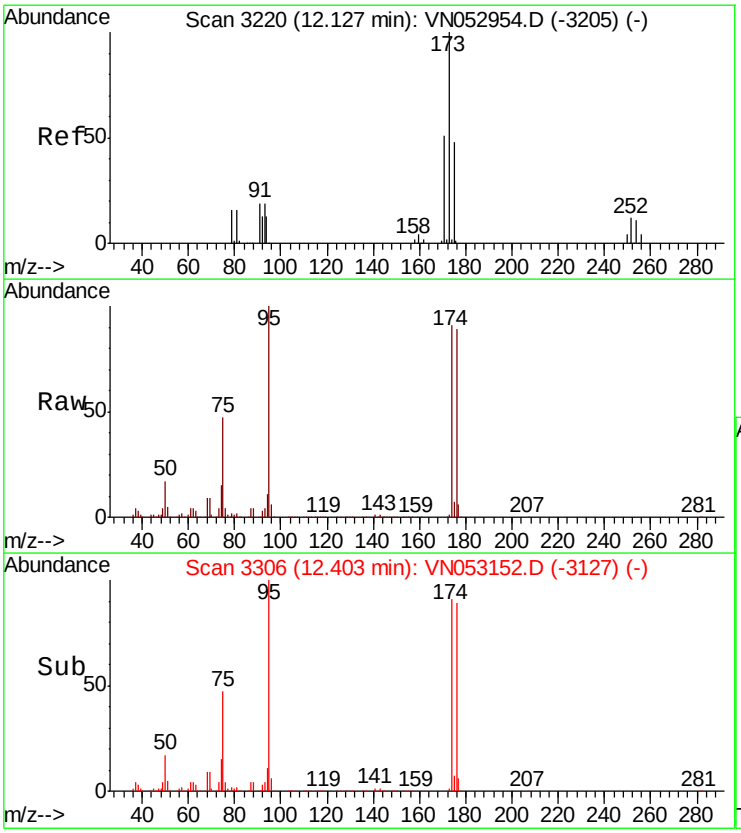
#68
m/p-Xylenes
Concen: 0.231 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion:106 Resp: 5665

Ion	Ratio	Lower	Upper
106	100		
91	208.1	162.2	243.4

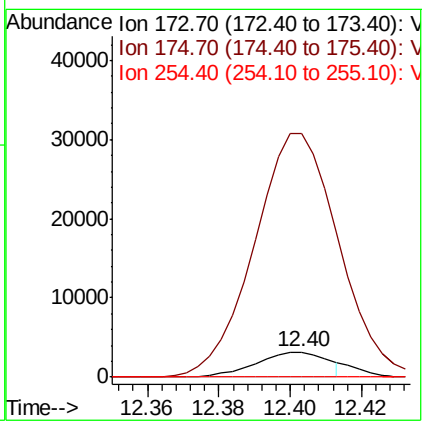


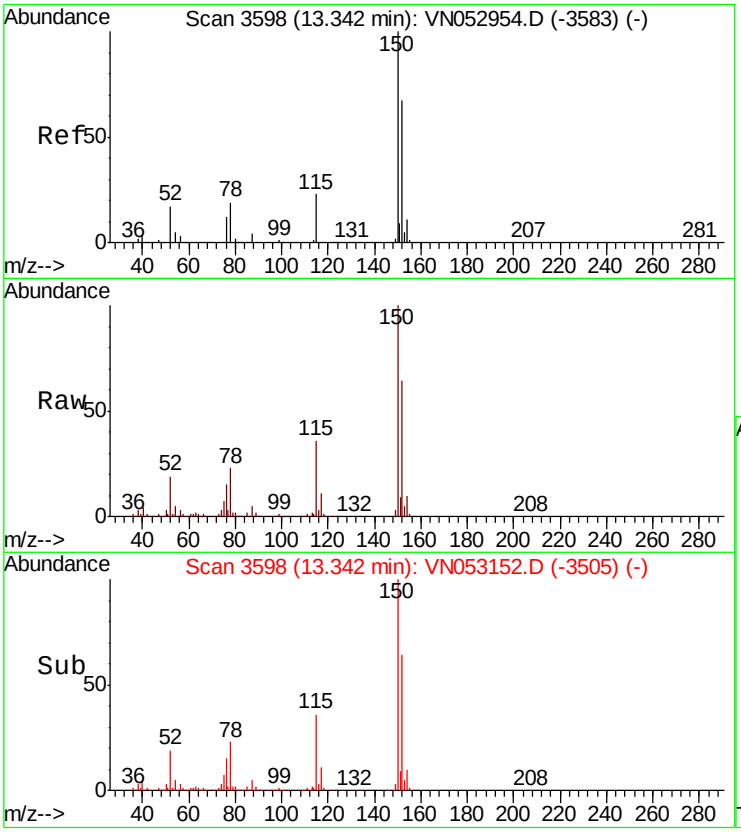


#71
Bromoform
Concen: 0.465 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion:173 Resp: 4374

Ion	Ratio	Lower	Upper
173	100		
175	1011.3	24.3	72.9#
254	0.0	0.1	0.1#



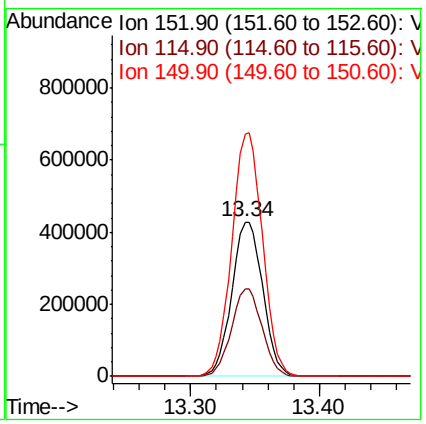


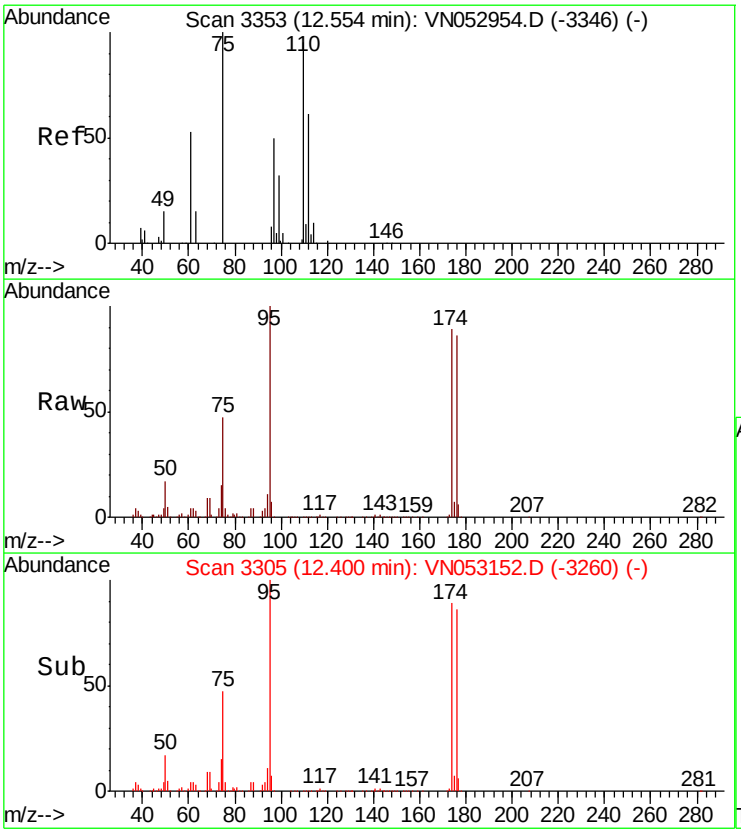
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion:152 Resp: 713993

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	156.3	0.0	347.8

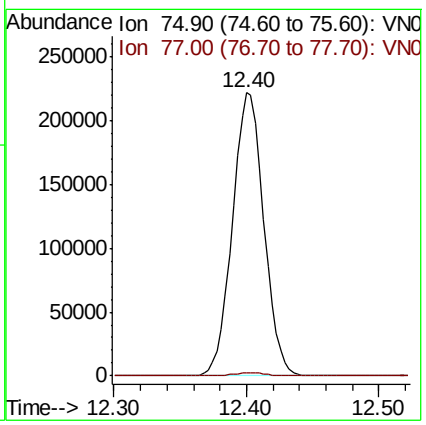


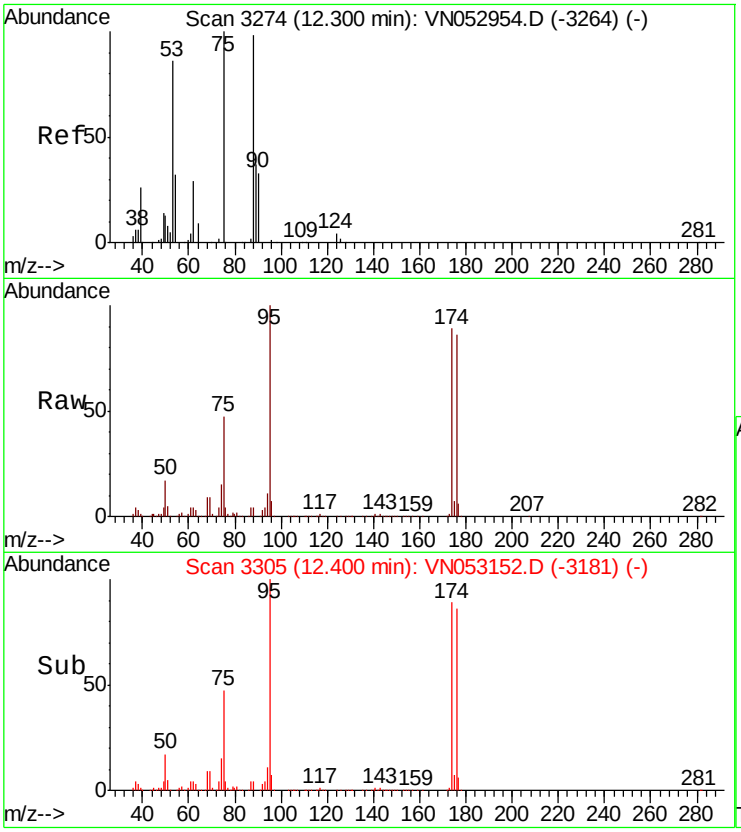


#76
1,2,3-Trichloropropane
Concen: 30.248 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion: 75 Resp: 363564

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



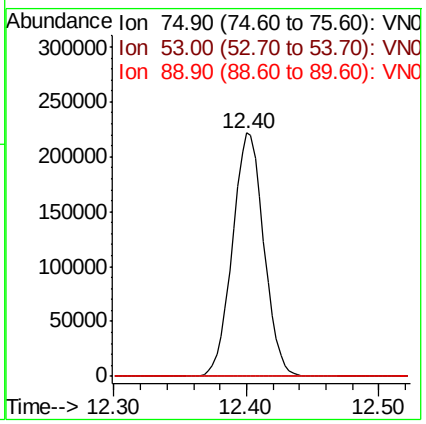


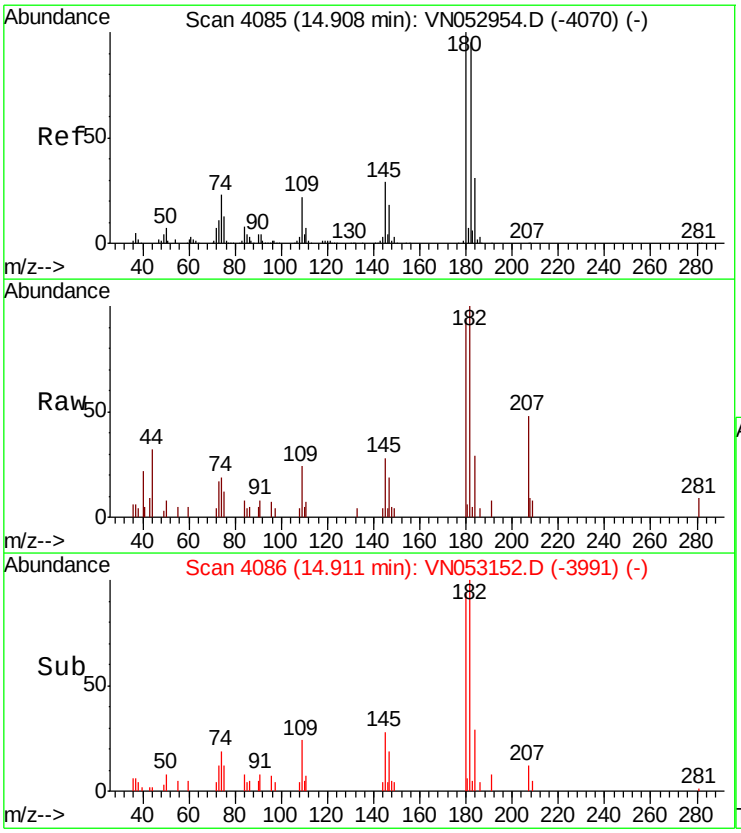
#81
trans-1,4-Dichloro-2-butene
Concen: 97.494 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion: 75 Resp: 363564

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

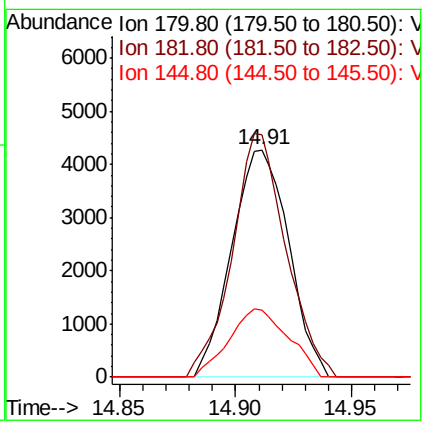


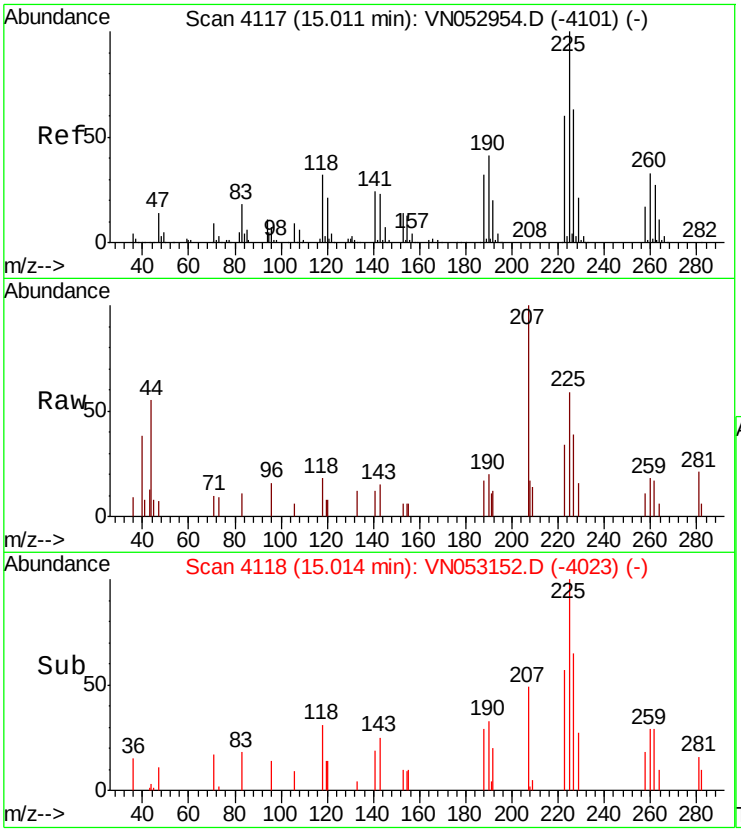


#93
1,2,4-Trichlorobenzene
Concen: 1.158 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion:180 Resp: 7288

Ion	Ratio	Lower	Upper
180	100		
182	101.0	47.8	143.3
145	31.3	14.2	42.6



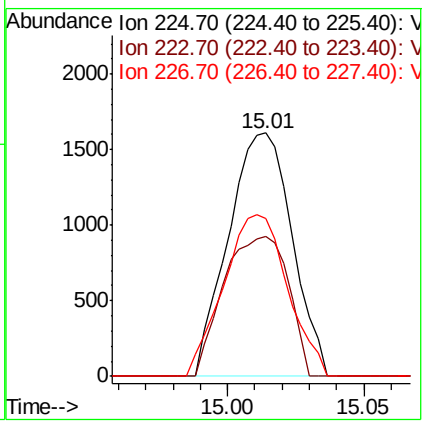


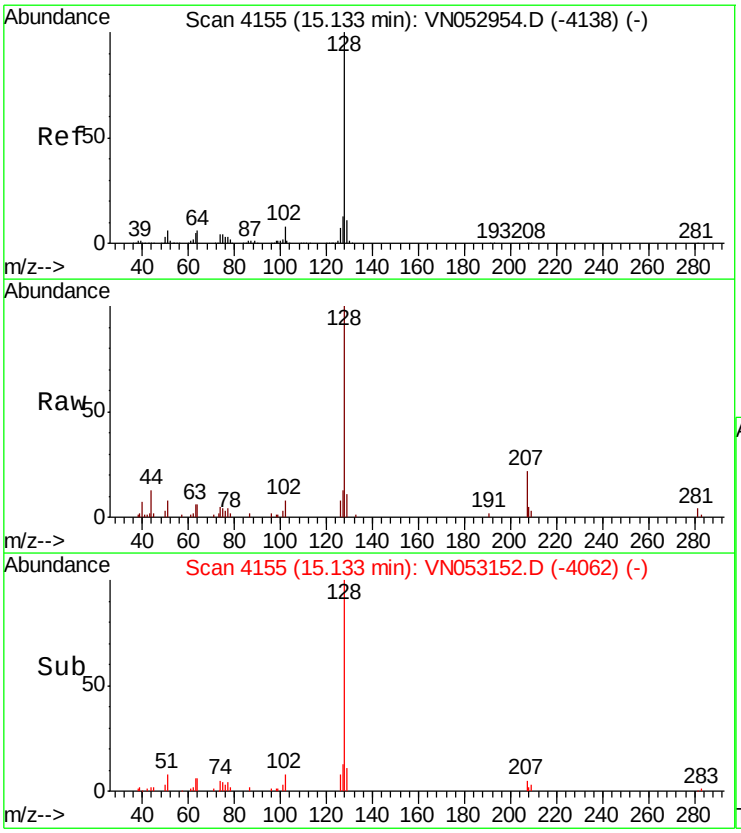
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion:225 Resp: 2604

Ion	Ratio	Lower	Upper
225	100		
223	58.8	31.5	94.5
227	66.8	31.9	95.7

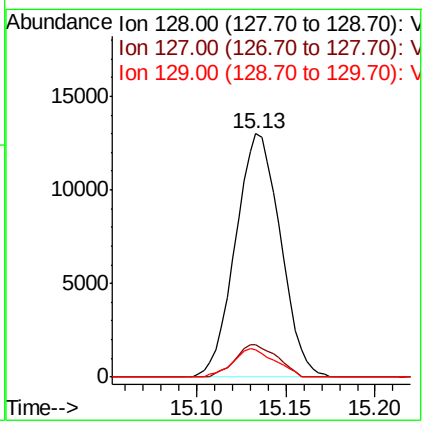


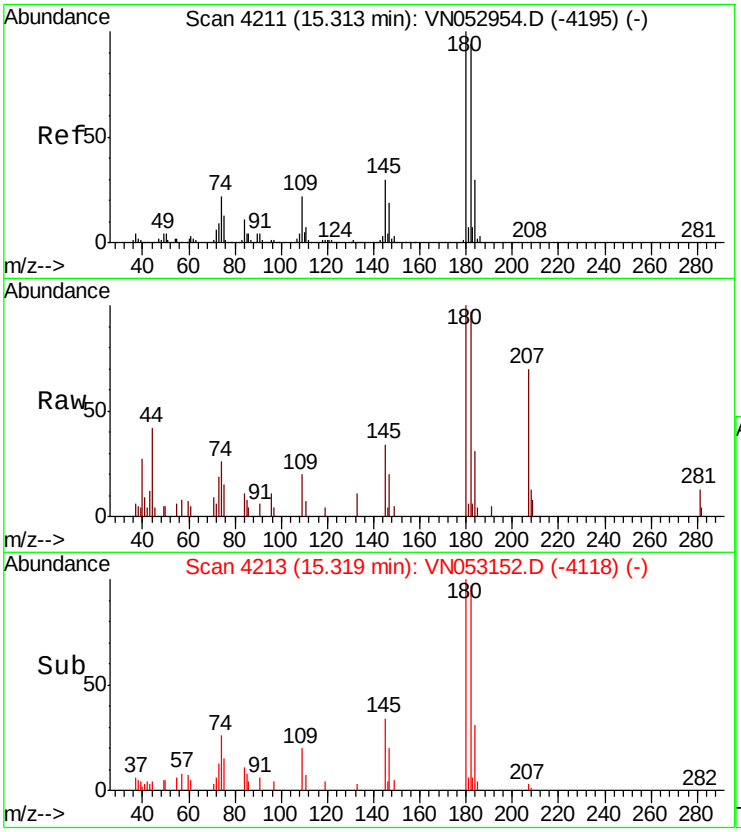


#95
Naphthalene
Concen: 1.943 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Tgt Ion:128 Resp: 22893

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.186 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN053152.D
Acq: 23 Dec 2018 00:46

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-0612-01ME

Tgt Ion:180 Resp: 7909

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.9	143.7
145	31.0	15.0	45.0