Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053153.D
Acq On : 23 Dec 2018 1:12
Operator : MD\SY
Sample : J6446-05ME 10X
Misc : 6.46g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 33 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS026-1218-01ME

Quant Time: Dec 23 23:12:32 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	1269858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1942814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1733809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	692219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	615019	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
35) Dibromofluoromethane	7.59	113	520677	58.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.34%			
50) Toluene-d8	10.09	98	2374418	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
62) 4-Bromofluorobenzene	12.40	95	787362	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.16%			
Target Compounds						Qvalue
13) Acrolein	3.60	56	256	0.359	ug/l #	28
16) Acetone	3.82	43	1580	0.625	ug/l	91
18) Methyl Acetate	4.32	43	1260	1.100	ug/l #	73
20) Methylene Chloride	4.55	84	8073	0.586	ug/l	97
31) Cyclohexane	7.66	56	20665	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	83693	4.488	ug/l #	48
38) Carbon Tetrachloride	7.67	117	107712	6.302	ug/l #	16
43) Isopropyl Acetate	8.24	43	19937	Below Cal	#	53
51) 4-Methyl-2-Pentanone	10.09	43	8808	0.874	ug/l #	1
71) Bromoform	12.40	173	4762	0.493	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	363004	31.152	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	363004	100.406	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	1615	0.724	ug/l	88
94) Hexachlorobutadiene	15.00	225	447	Below Cal		85
95) Naphthalene	15.14	128	5501	1.344	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	1652	0.654	ug/l #	87

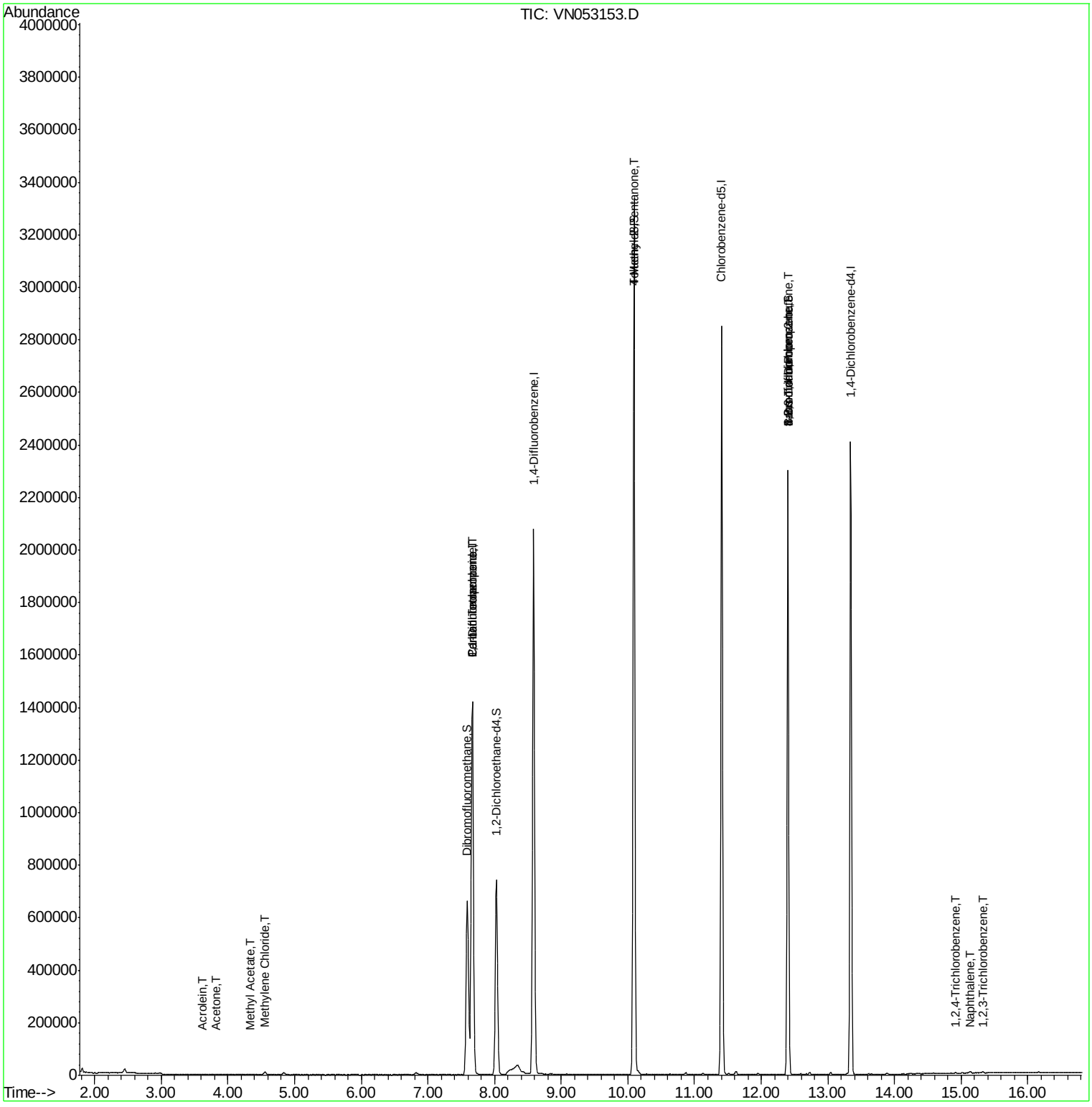
(#) = qualifier out of range (m) = manual integration (+) = signals summed

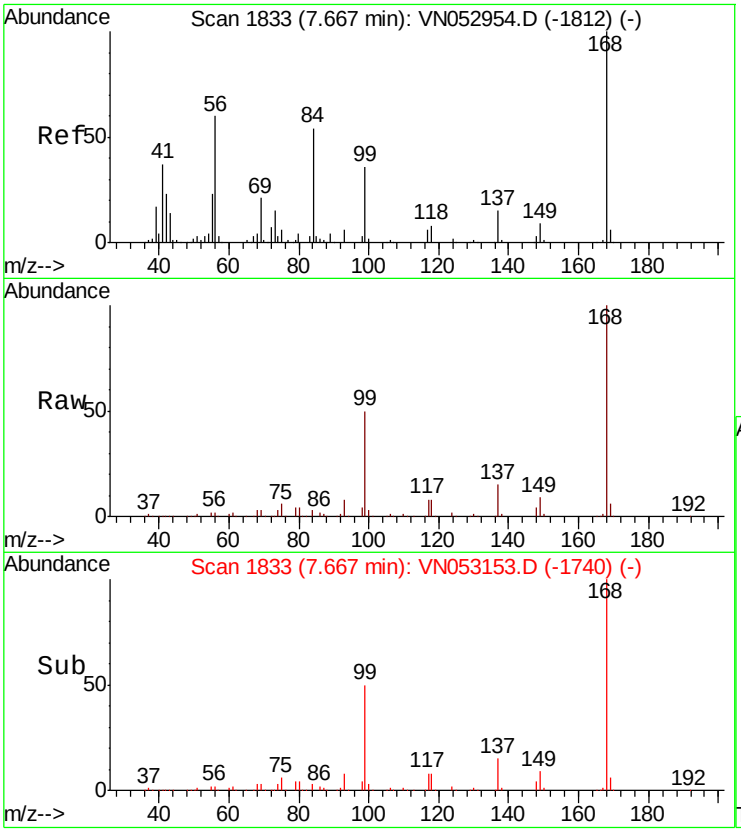
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053153.D
Acq On : 23 Dec 2018 1:12
Operator : MD\SY
Sample : J6446-05ME 10X
Misc : 6.46g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 33 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Quant Time: Dec 23 23:12:32 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



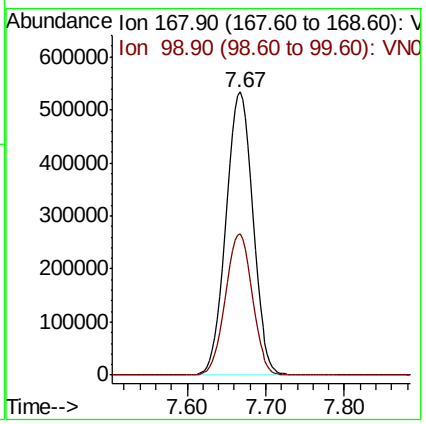


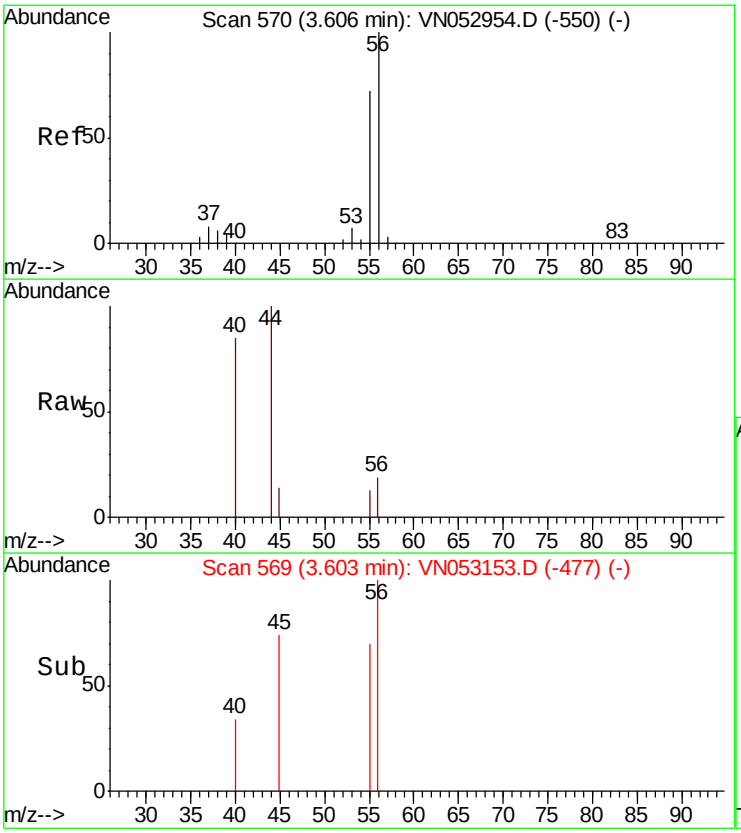
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion:168 Resp: 1269858

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.2	60.2

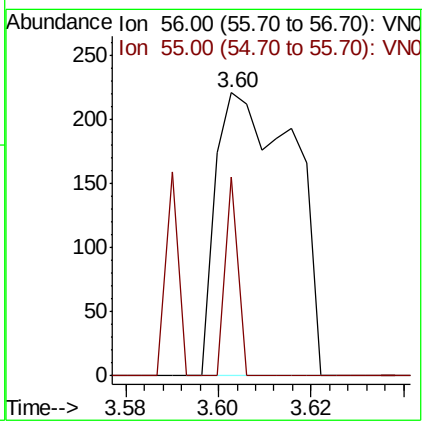


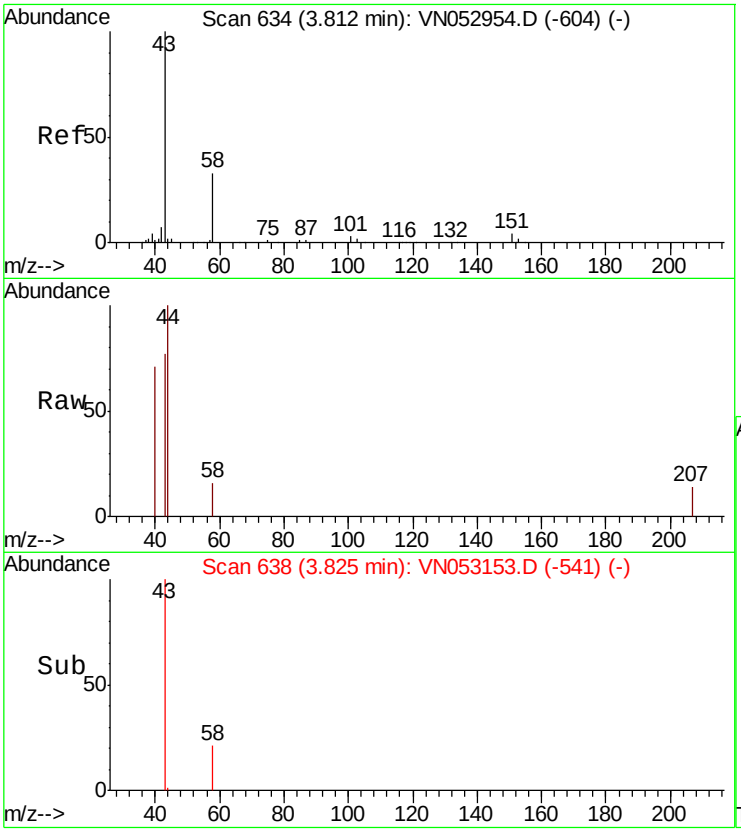


#13
Acrolein
Concen: 0.359 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion: 56 Resp: 256

Ion	Ratio	Lower	Upper
56	100		
55	11.7	56.6	85.0#



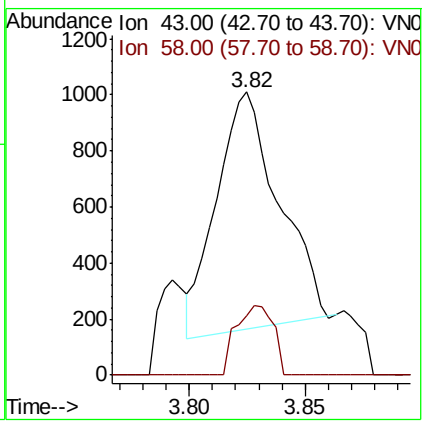


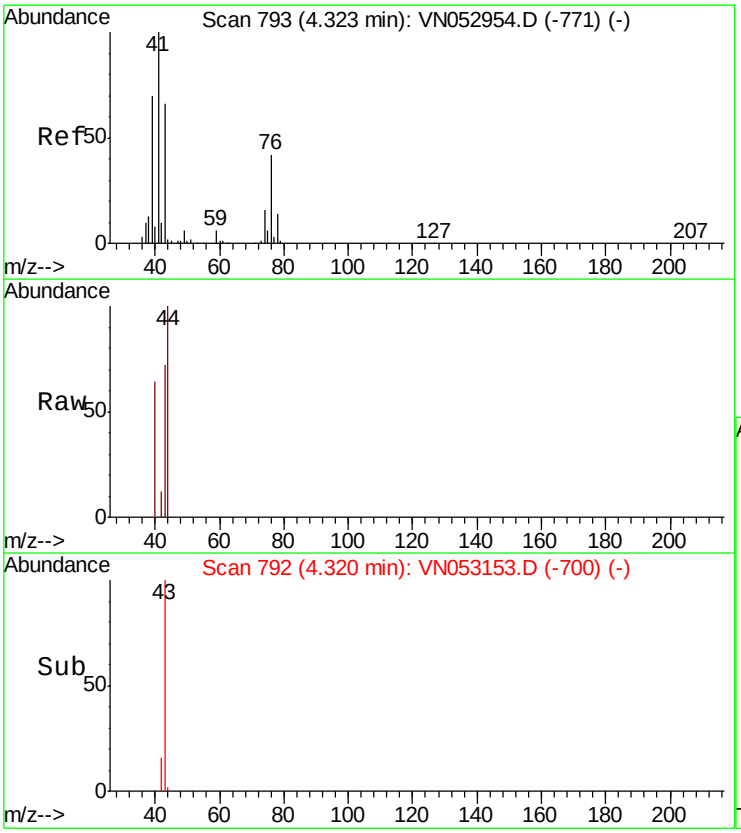
#16
Acetone
Concen: 0.625 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 43 Resp: 1580

Ion	Ratio	Lower	Upper
43	100		
58	26.6	25.4	38.0

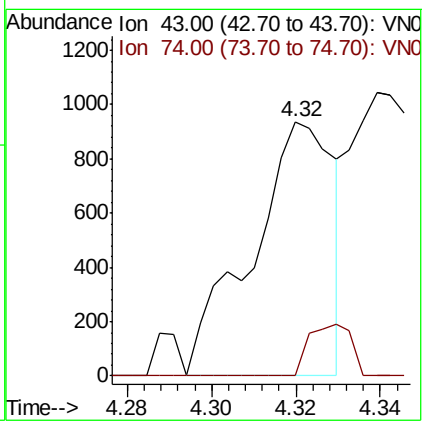


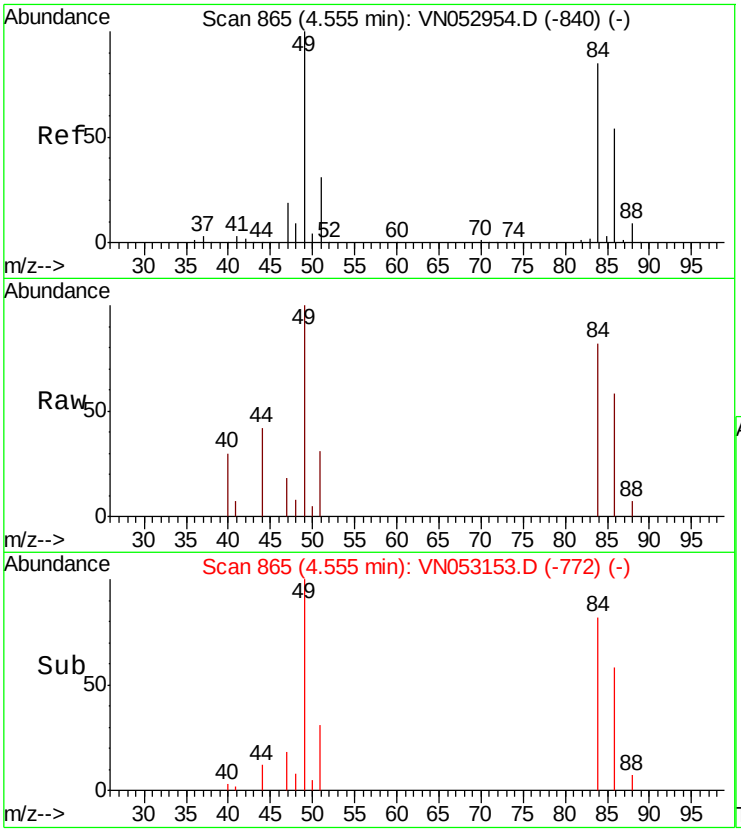


#18
Methyl Acetate
Concen: 1.100 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion: 43 Resp: 1260

Ion	Ratio	Lower	Upper
43	100		
74	10.6	19.2	28.8#



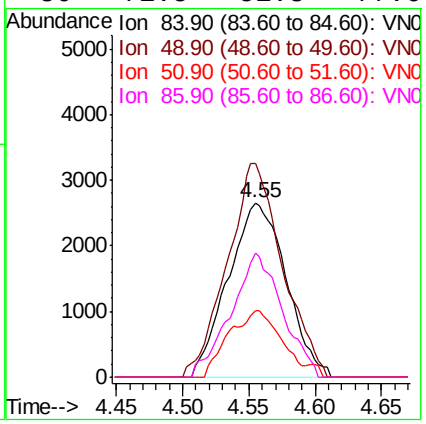


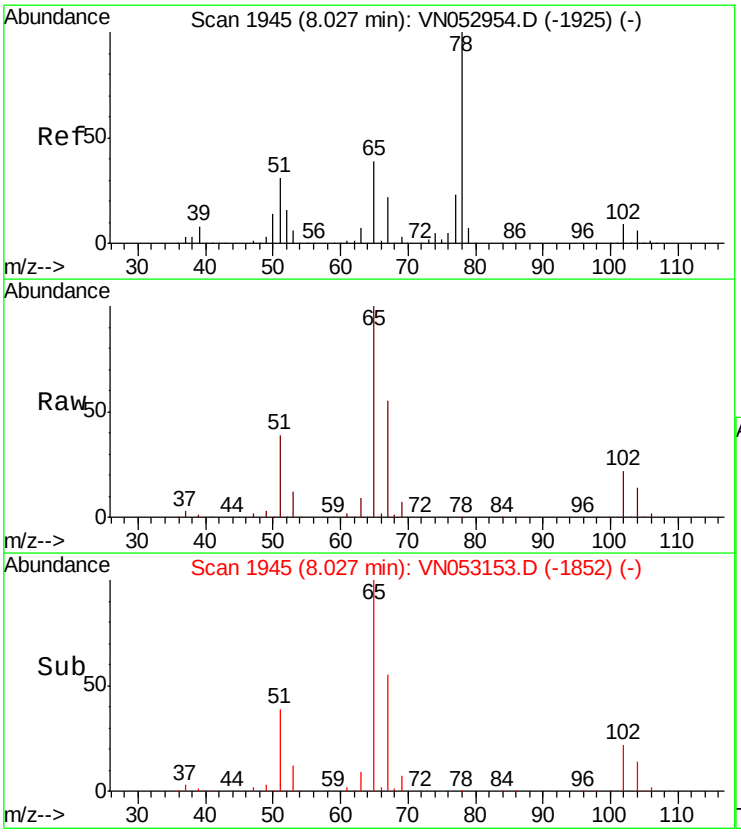
#20
Methylene Chloride
Concen: 0.586 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 84 Resp: 8073

Ion	Ratio	Lower	Upper
84	100		
49	122.3	96.8	145.2
51	38.2	29.9	44.9
86	71.5	51.8	77.6

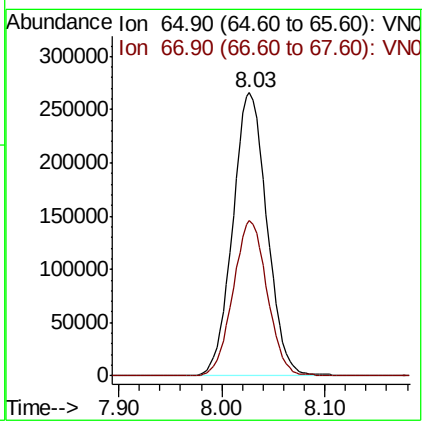


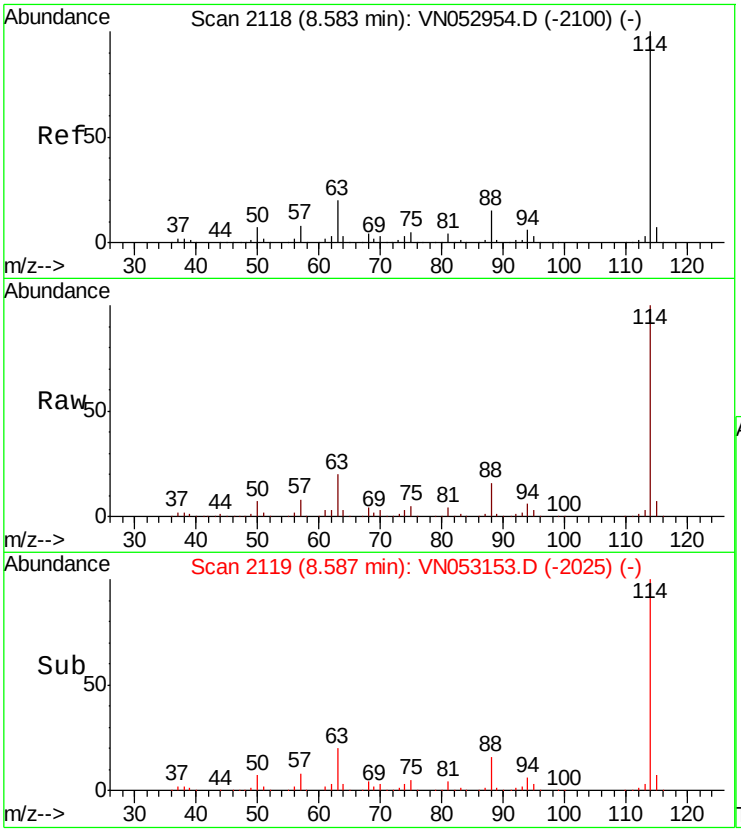


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion: 65 Resp: 615019

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.4



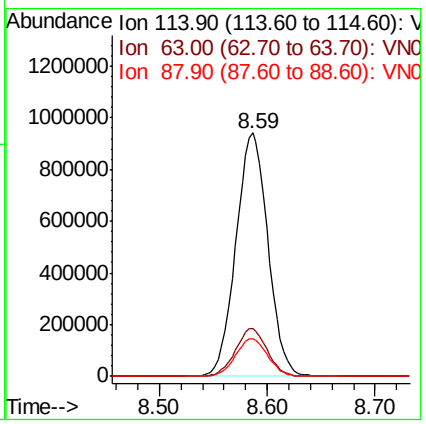


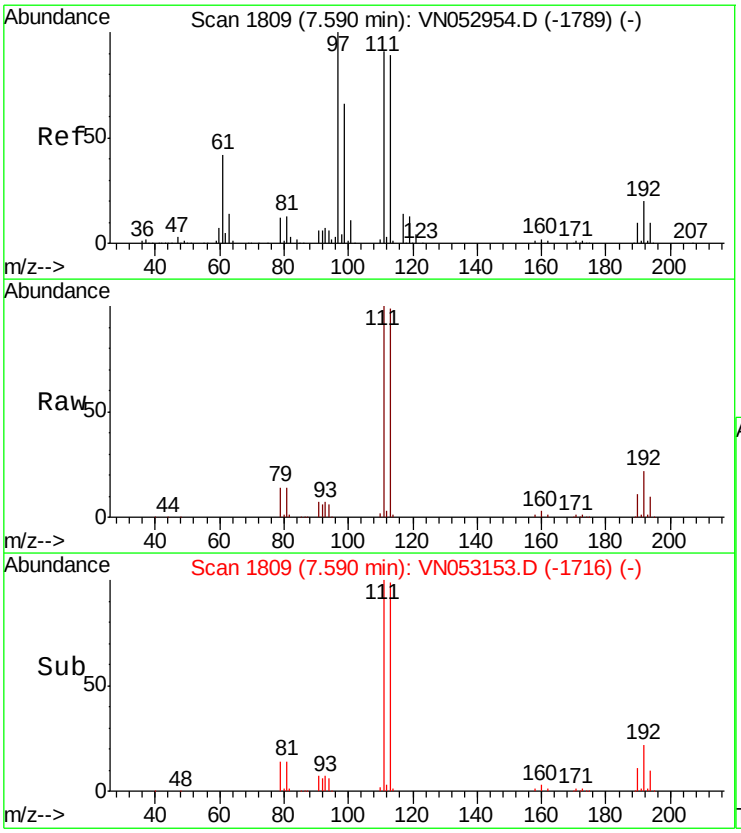
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion:114 Resp: 1942814

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.5	0.0	31.0

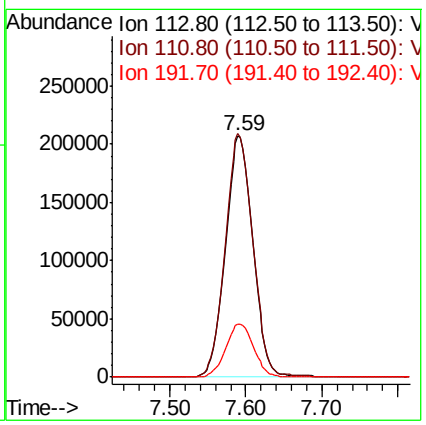


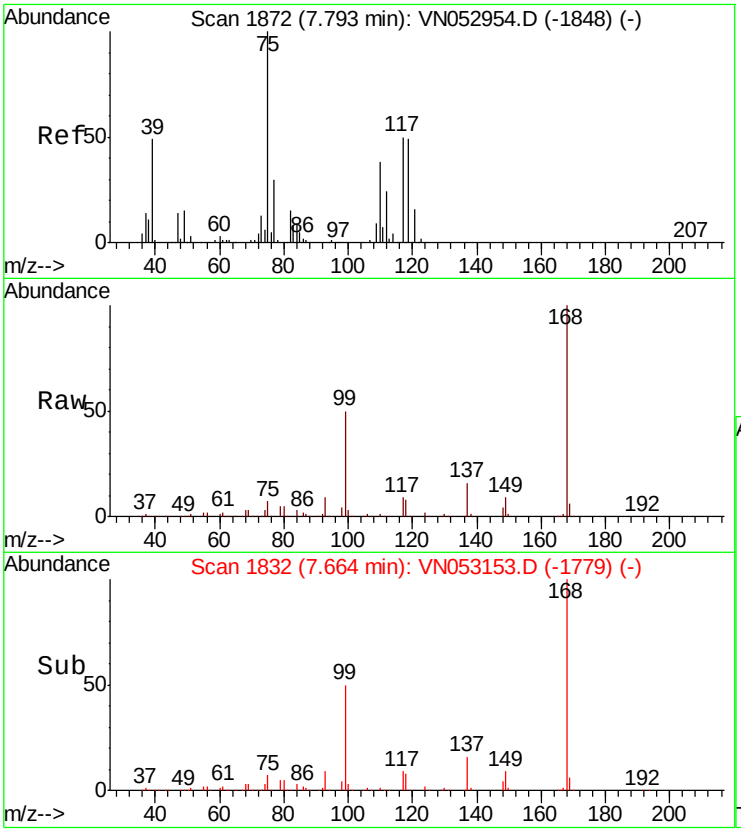


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:113 Resp: 520677

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	22.4	17.5	26.3



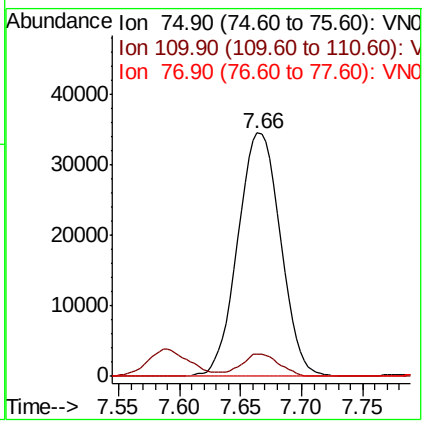


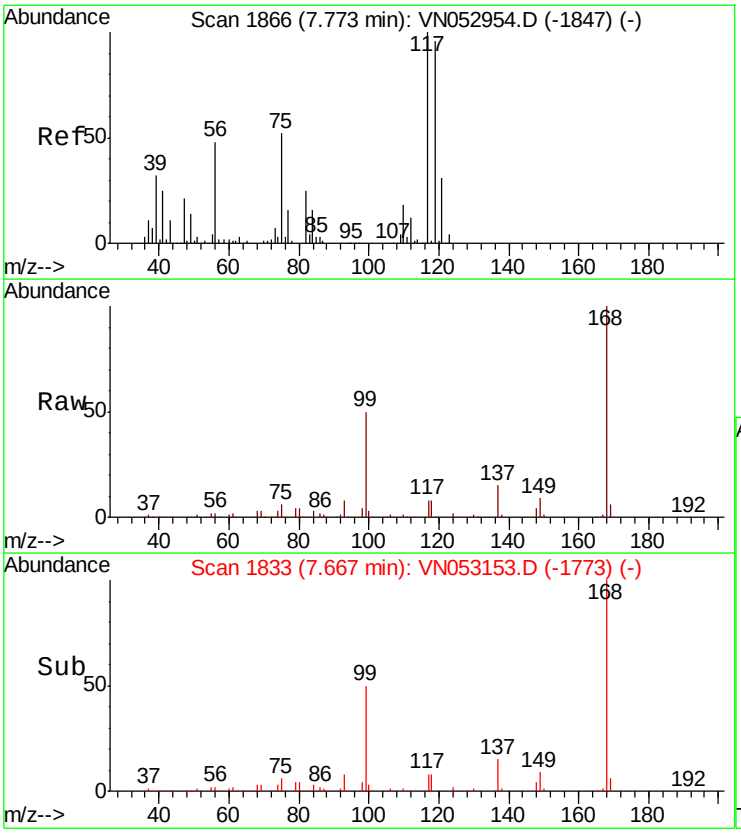
#36
1,1-Dichloropropene
Concen: 4.488 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 75 Resp: 83693

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.2	54.6#
77	0.0	24.9	37.3#

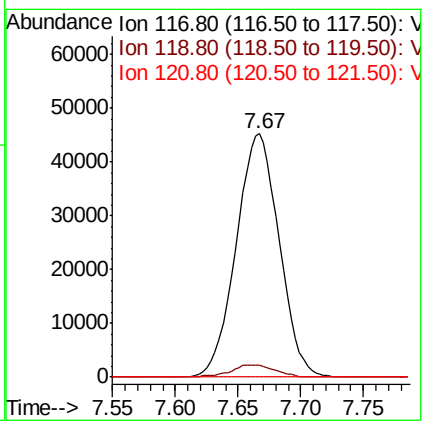


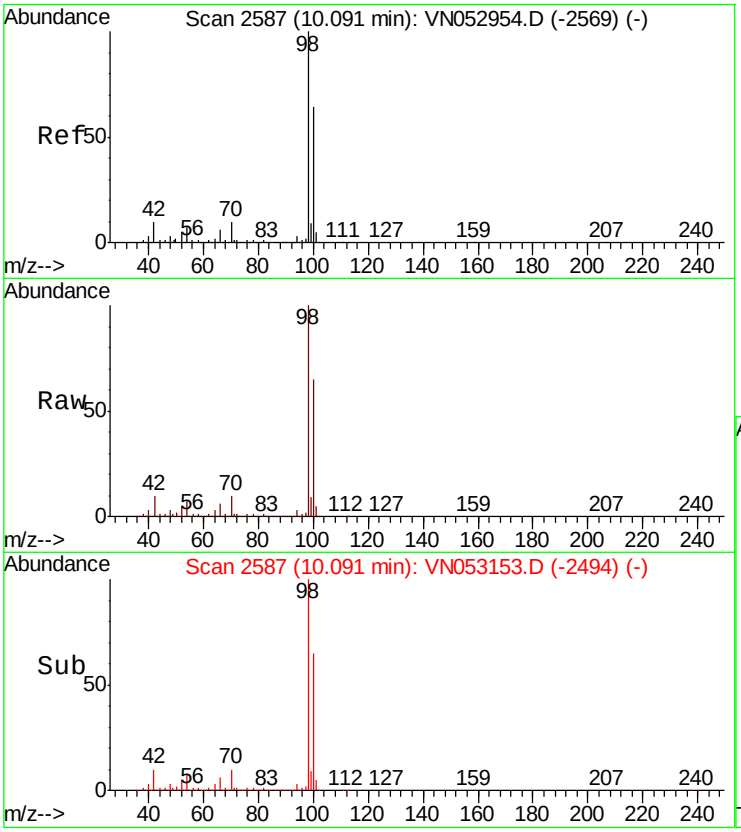


#38
Carbon Tetrachloride
Concen: 6.302 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:117 Resp: 107712

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



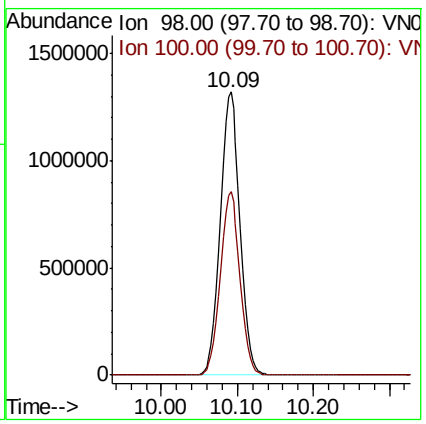


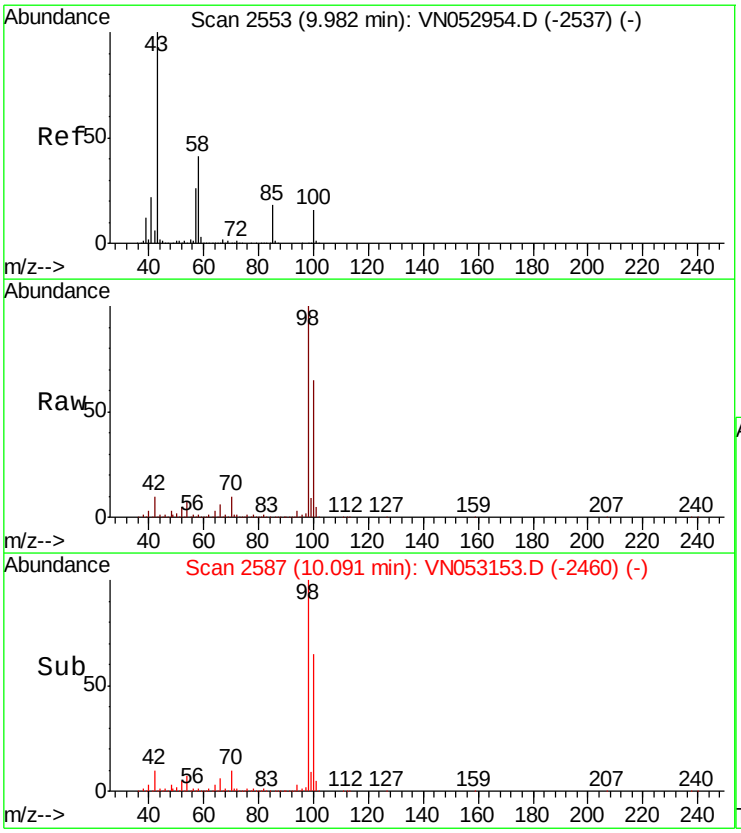
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 98 Resp: 2374418

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

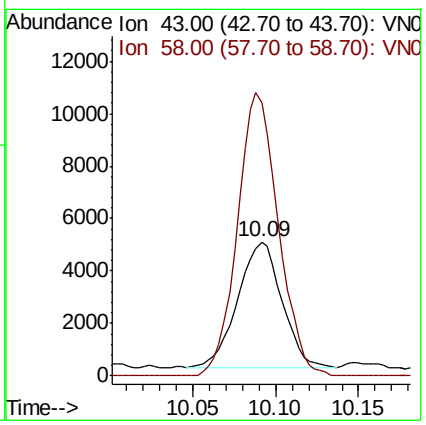


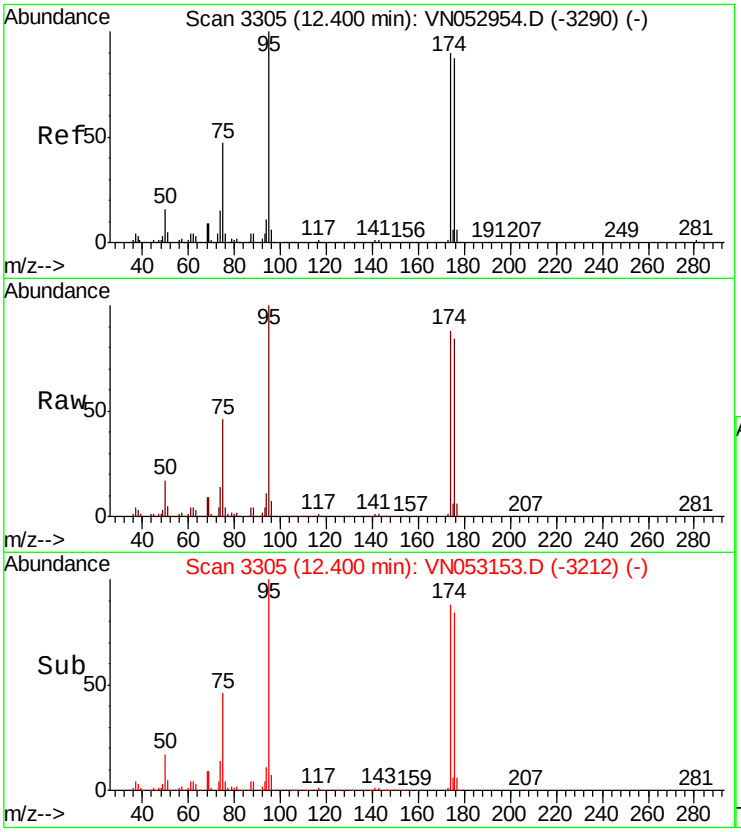


#51
4-Methyl-2-Pentanone
Concen: 0.874 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.11 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion: 43 Resp: 8808

Ion	Ratio	Lower	Upper
43	100		
58	209.9	32.2	48.4#



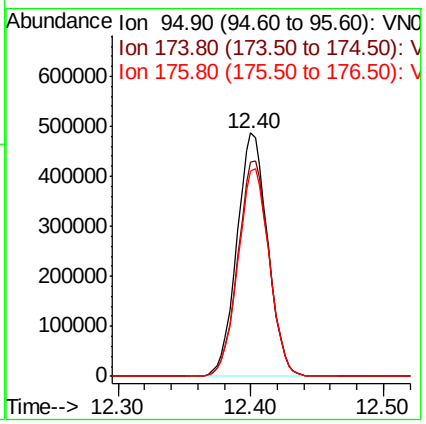


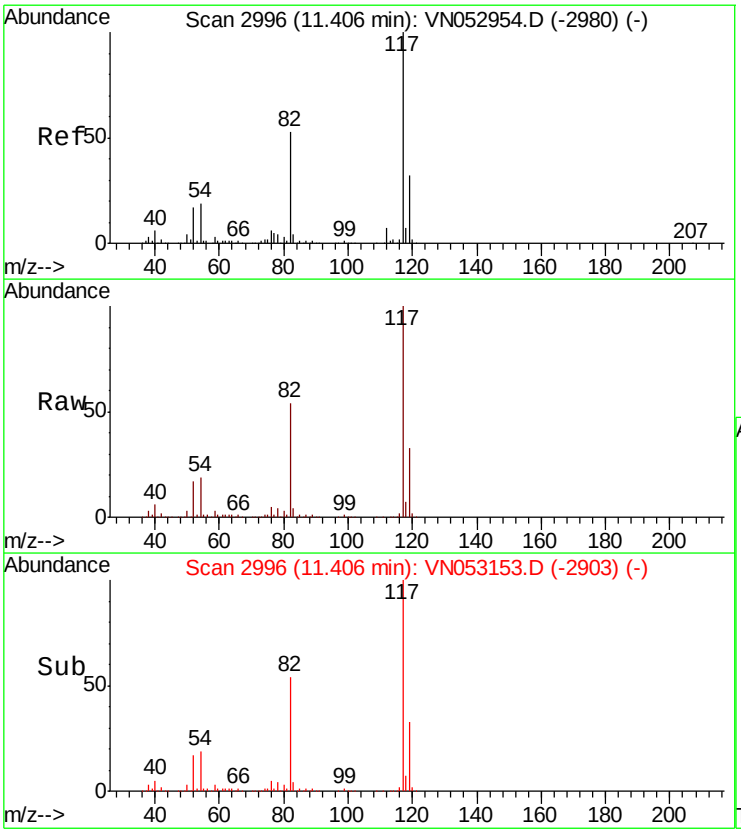
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 95 Resp: 787362

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	178.8
176	86.6	0.0	173.8

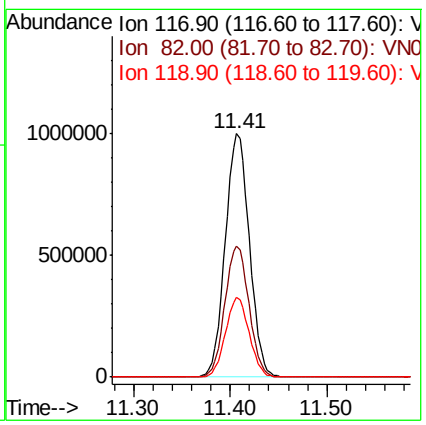


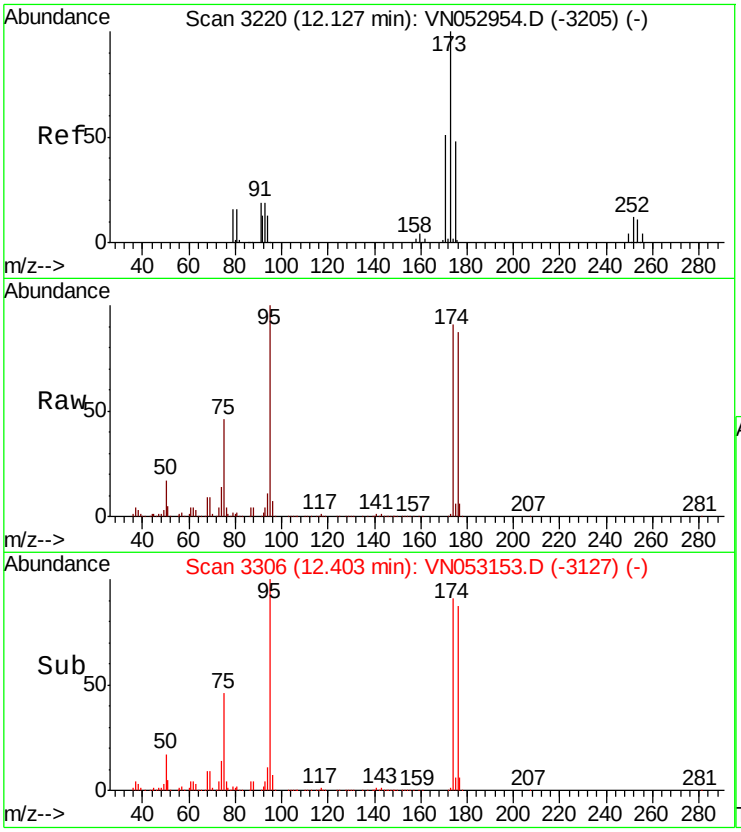


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:117 Resp: 1733809

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	32.7	25.5	38.3



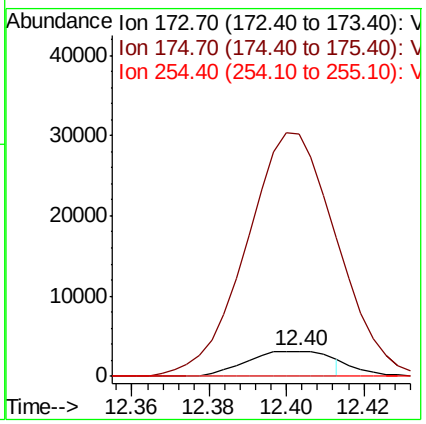


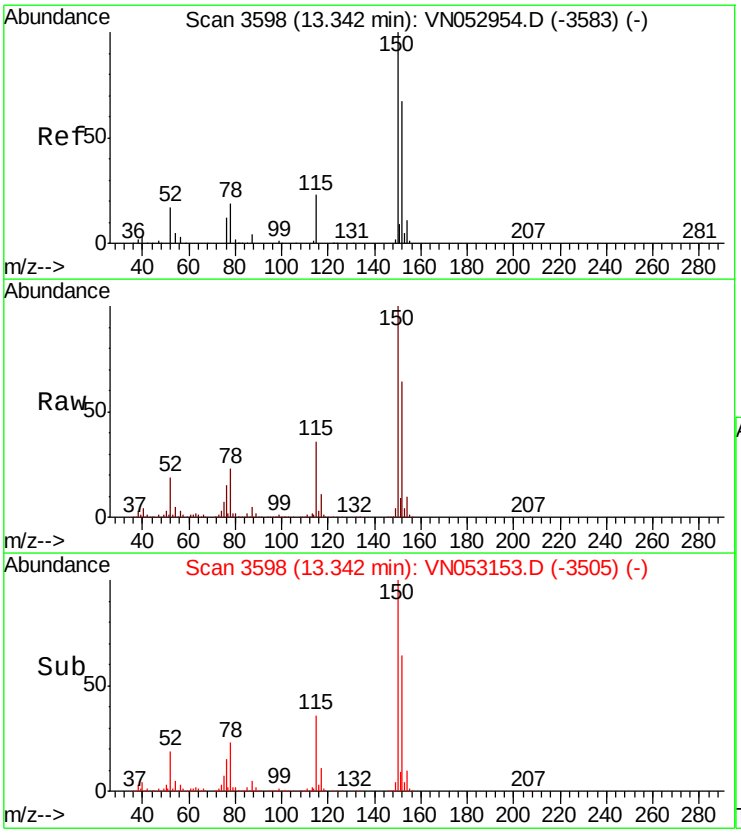
#71
Bromoform
Concen: 0.493 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion:173 Resp: 4762

Ion	Ratio	Lower	Upper
173	100		
175	915.9	24.3	72.9#
254	0.0	0.1	0.1#

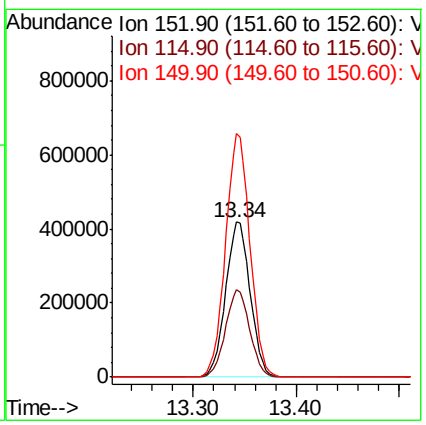


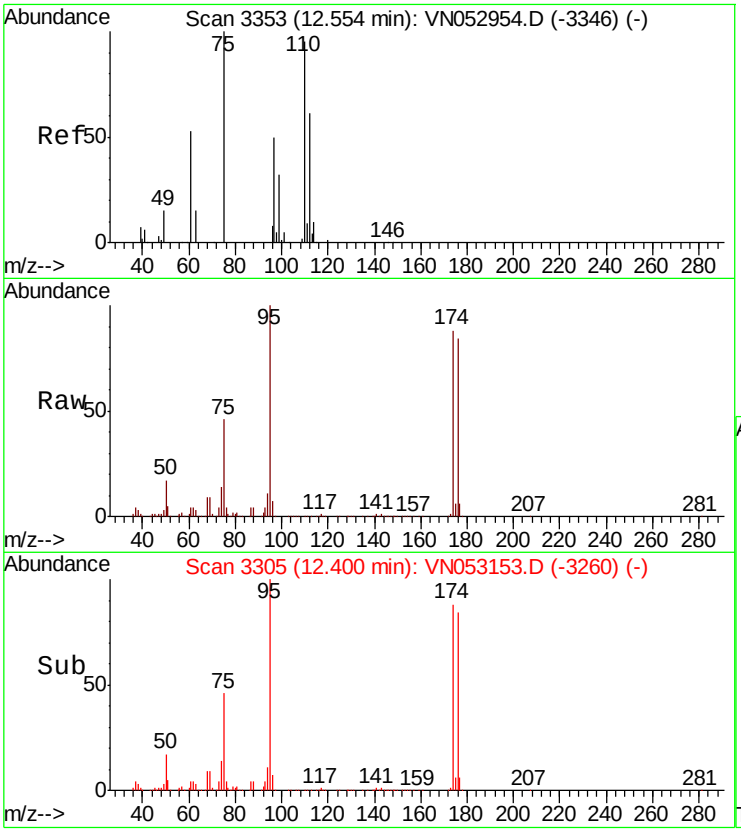


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:152 Resp: 692219

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	85.0
150	156.1	0.0	347.8



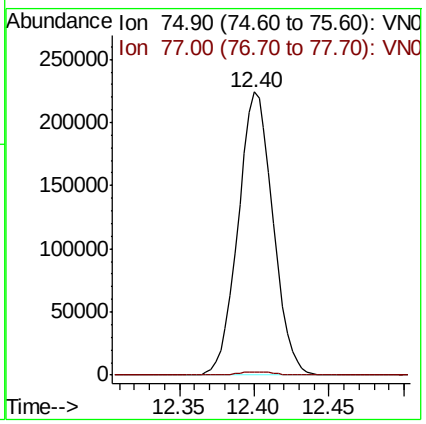


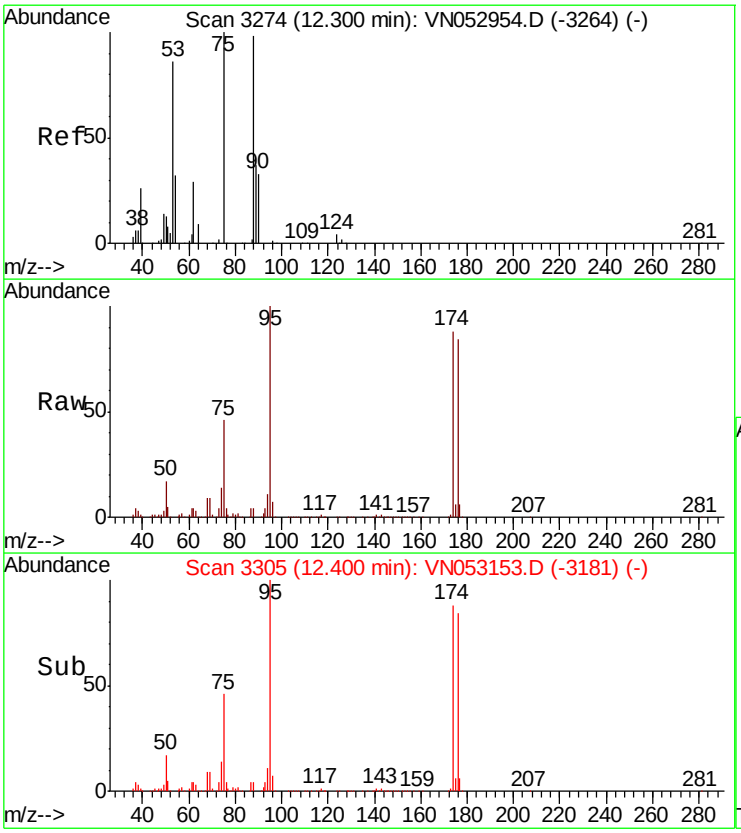
#76
1,2,3-Trichloropropane
Concen: 31.152 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 75 Resp: 363004

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

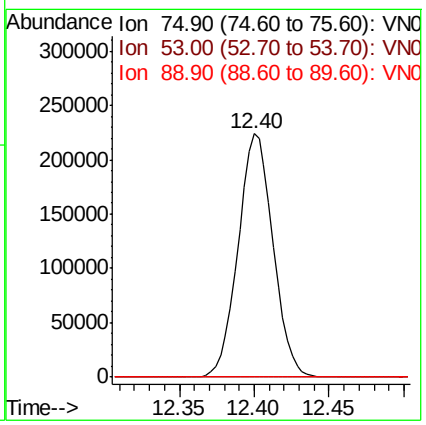


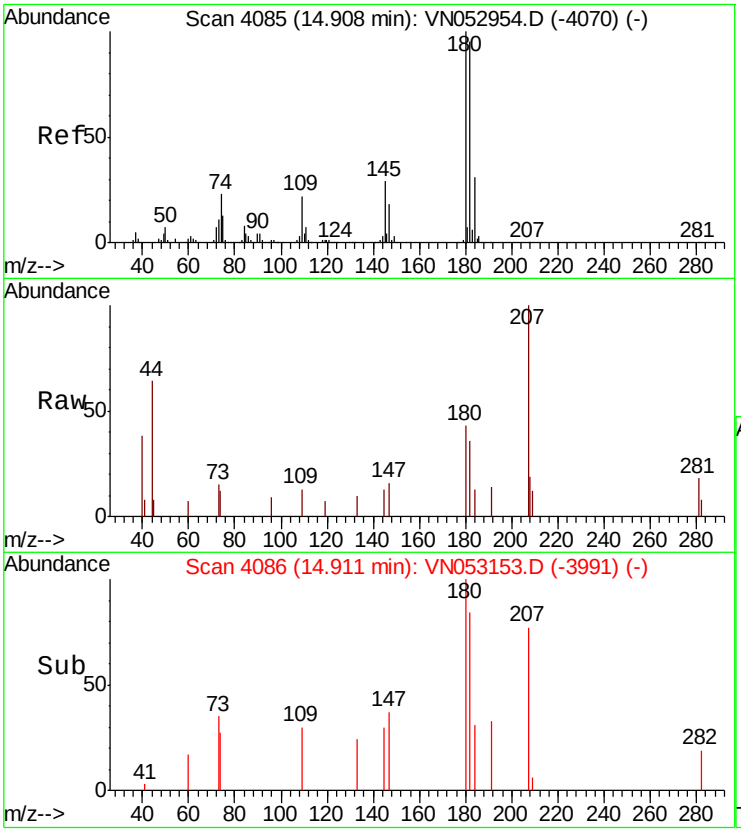


#81
trans-1,4-Dichloro-2-butene
Concen: 100.406 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion: 75 Resp: 363004

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



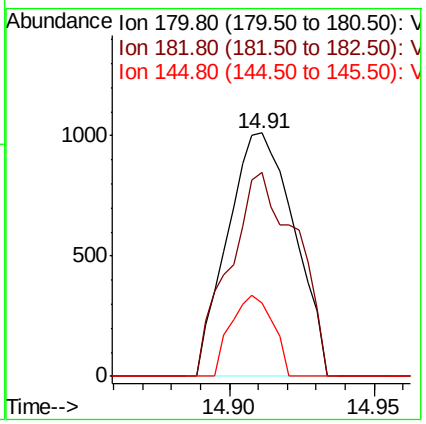


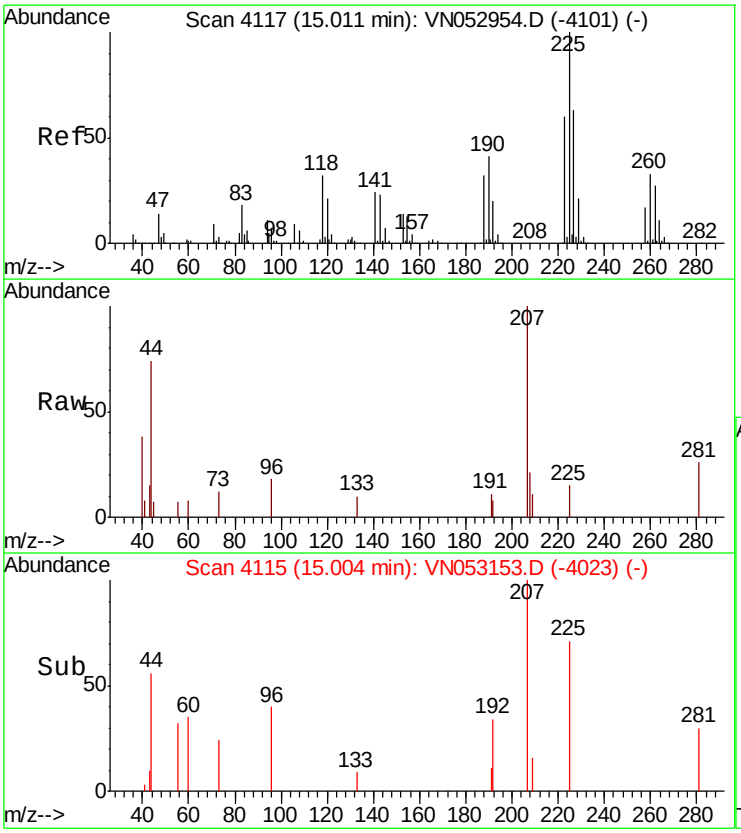
#93
1,2,4-Trichlorobenzene
Concen: 0.724 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion:180 Resp: 1615

Ion	Ratio	Lower	Upper
180	100		
182	84.7	47.8	143.3
145	20.9	14.2	42.6

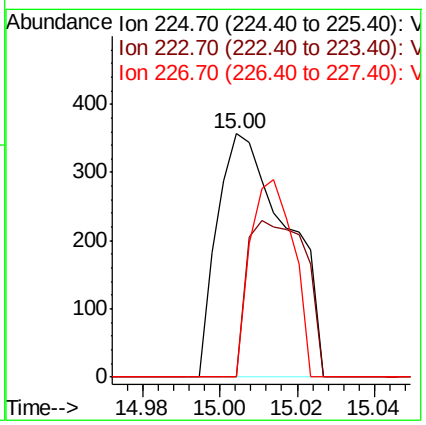


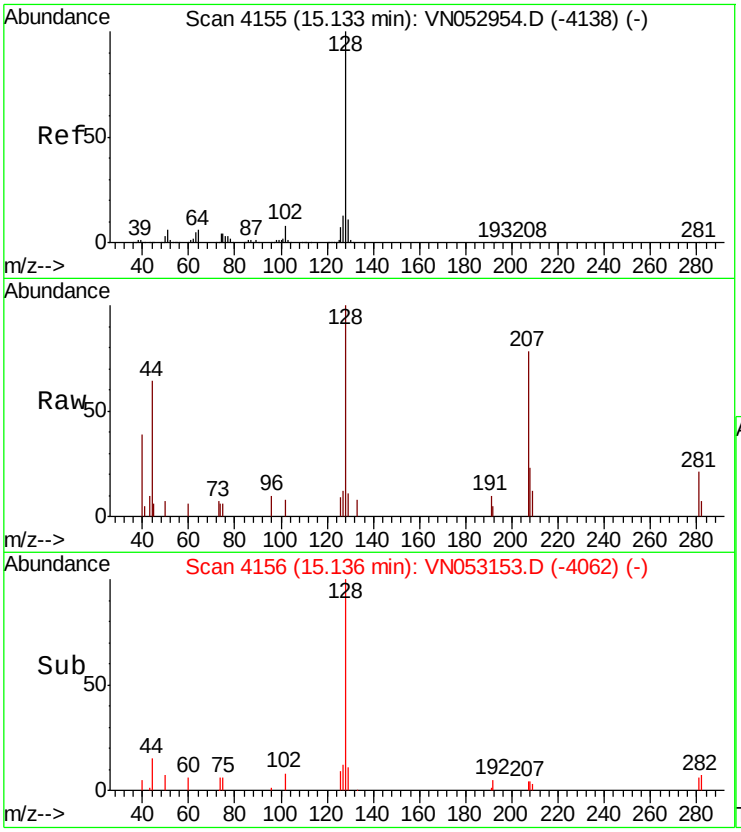


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4115
Delta R.T. -0.01 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:225 Resp: 447

Ion	Ratio	Lower	Upper
225	100		
223	53.7	31.5	94.5
227	50.1	31.9	95.7



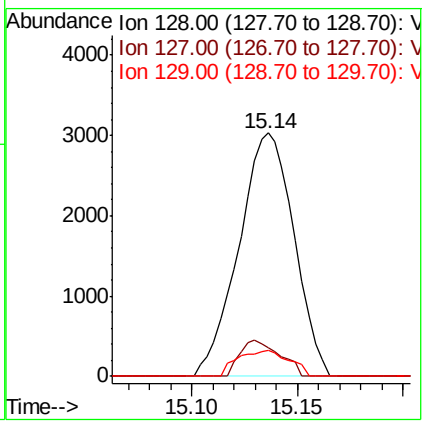


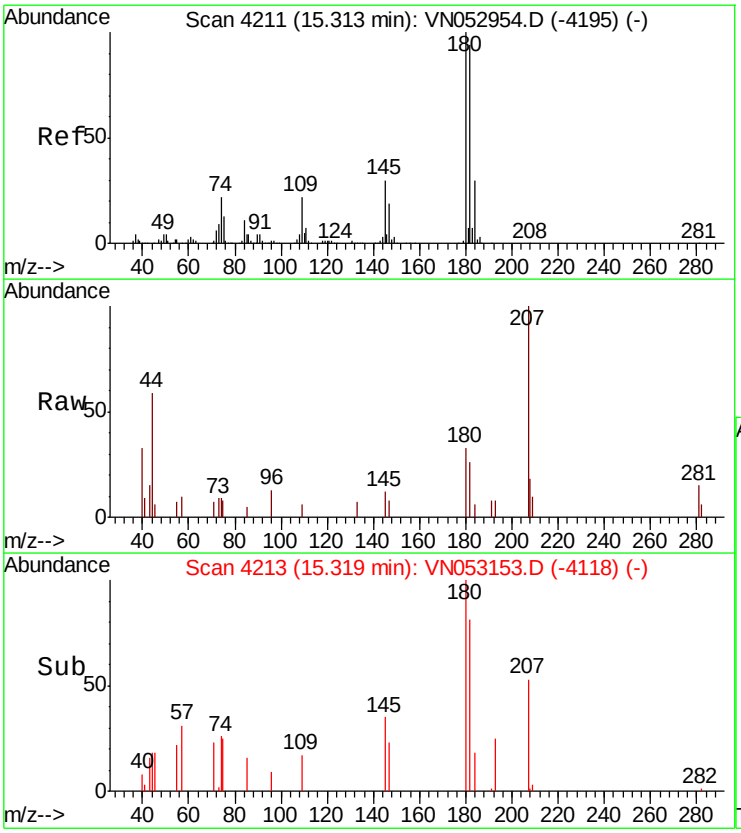
#95
Naphthalene
Concen: 1.344 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion:128 Resp: 5501

Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.2	15.4
129	10.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.654 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:180 Resp: 1652

Ion	Ratio	Lower	Upper
180	100		
182	88.3	47.9	143.7
145	13.7	15.0	45.0#