Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052943.D
Acq On : 17 Dec 2018 23:11
Operator : MD\SY
Sample : VN1217MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1217MBL01

Quant Time: Dec 18 06:28:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1251646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1913911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1649031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	629721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	610478	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
35) Dibromofluoromethane	7.59	113	421706	39.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.94%			
50) Toluene-d8	10.09	98	2307065	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
62) 4-Bromofluorobenzene	12.40	95	727083	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.64%			
Target Compounds						Qvalue
13) Acrolein	3.60	56	661	0.944	ug/l #	78
16) Acetone	3.82	43	4506	1.508	ug/l	92
18) Methyl Acetate	4.33	43	4997	0.456	ug/l	97
20) Methylene Chloride	4.55	84	3934	0.292	ug/l	89
31) Cyclohexane	7.66	56	20835	0.348	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	82429	4.677	ug/l #	49
38) Carbon Tetrachloride	7.67	117	109358	6.741	ug/l #	15
43) Isopropyl Acetate	8.32	43	744458	34.294	ug/l #	53
59) 2-Hexanone	10.75	43	2274	0.333	ug/l #	54
71) Bromoform	12.40	173	4279	0.529	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	339012	36.489	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	339012	117.220	ug/l #	12
95) Naphthalene	15.13	128	6195	0.269	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	2226	0.218	ug/l	94

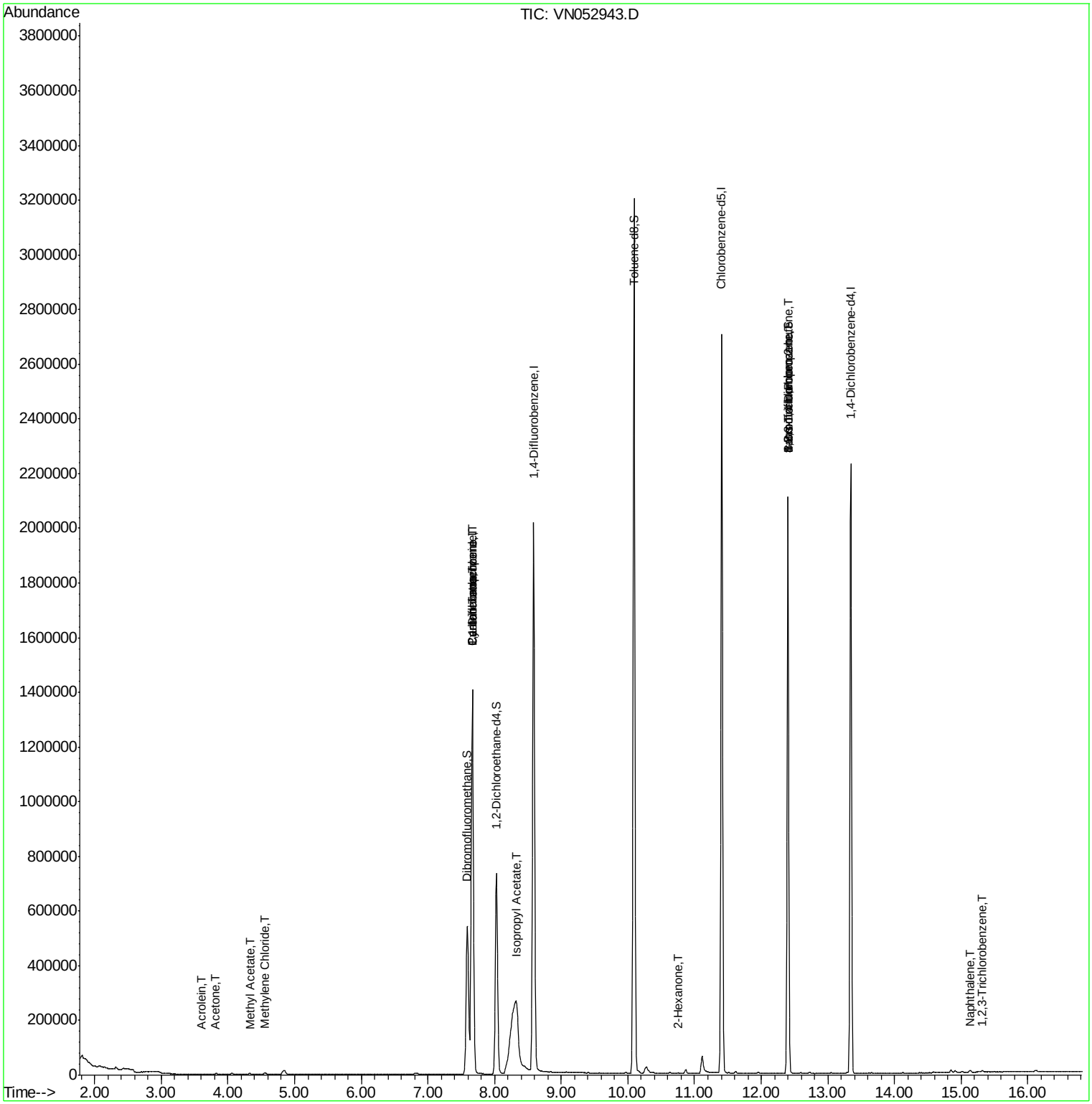
(#) = qualifier out of range (m) = manual integration (+) = signals summed

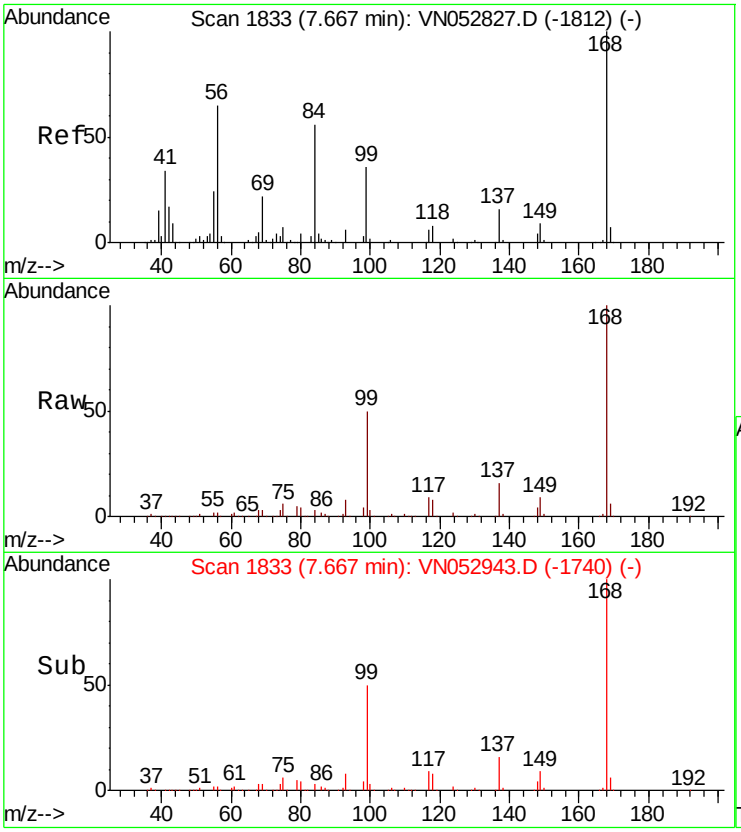
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052943.D
Acq On : 17 Dec 2018 23:11
Operator : MD\SY
Sample : VN1217MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1217MBL01

Quant Time: Dec 18 06:28:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



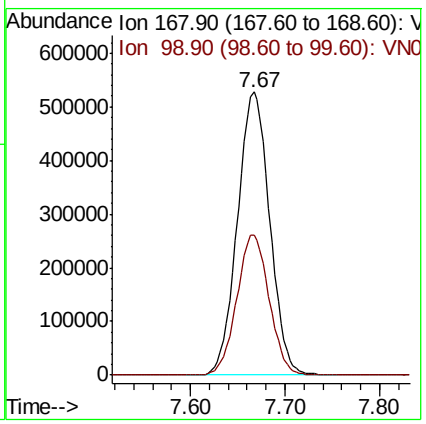


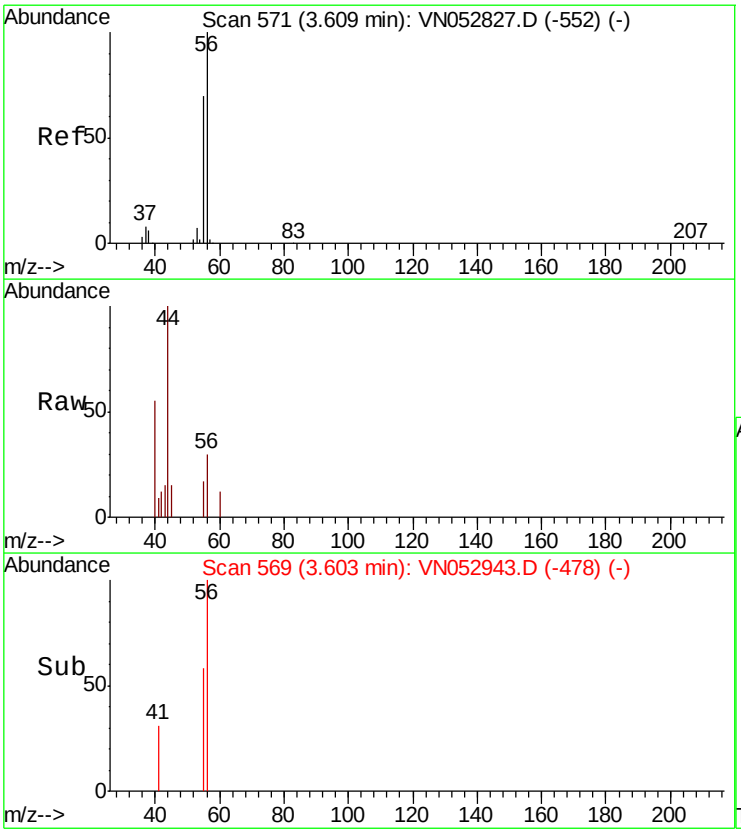
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tgt Ion:168 Resp: 1251646

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.2	60.2

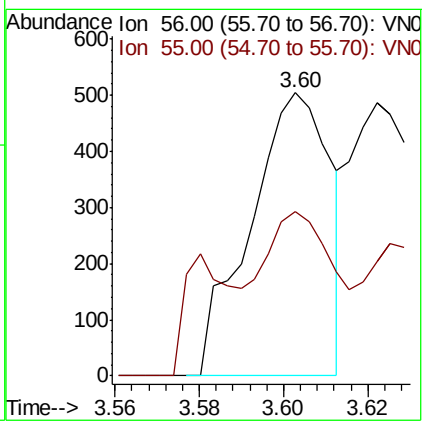


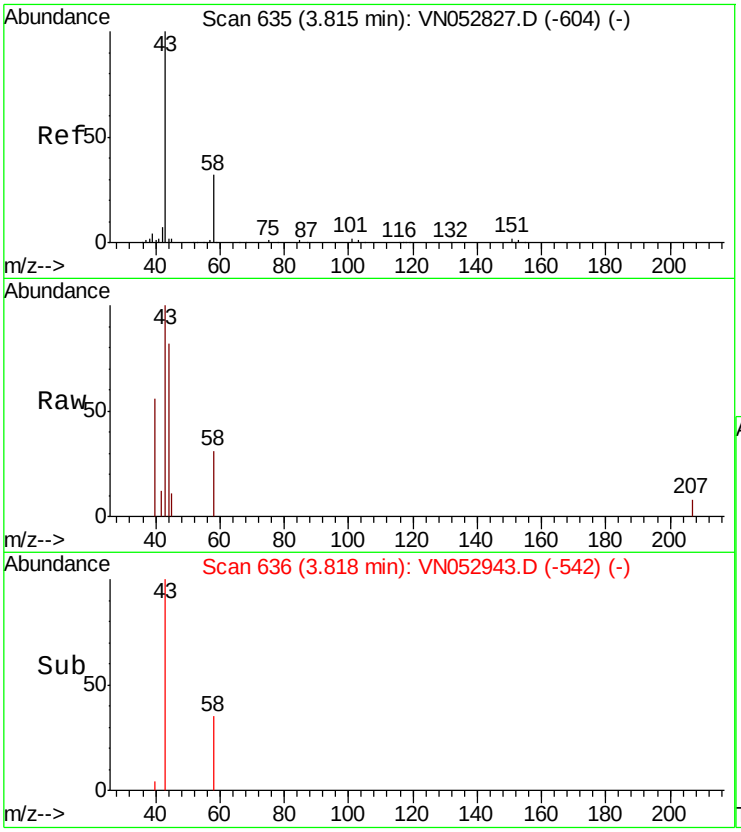


#13
Acrolein
Concen: 0.944 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion: 56 Resp: 661

Ion	Ratio	Lower	Upper
56	100		
55	52.6	56.6	85.0#



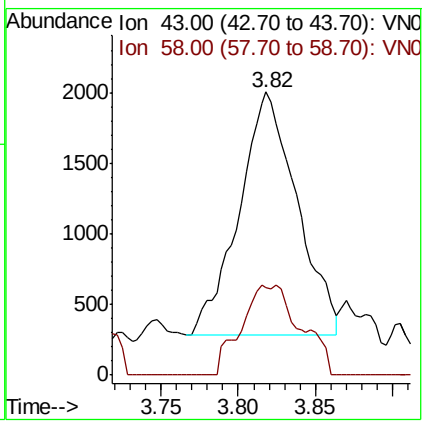


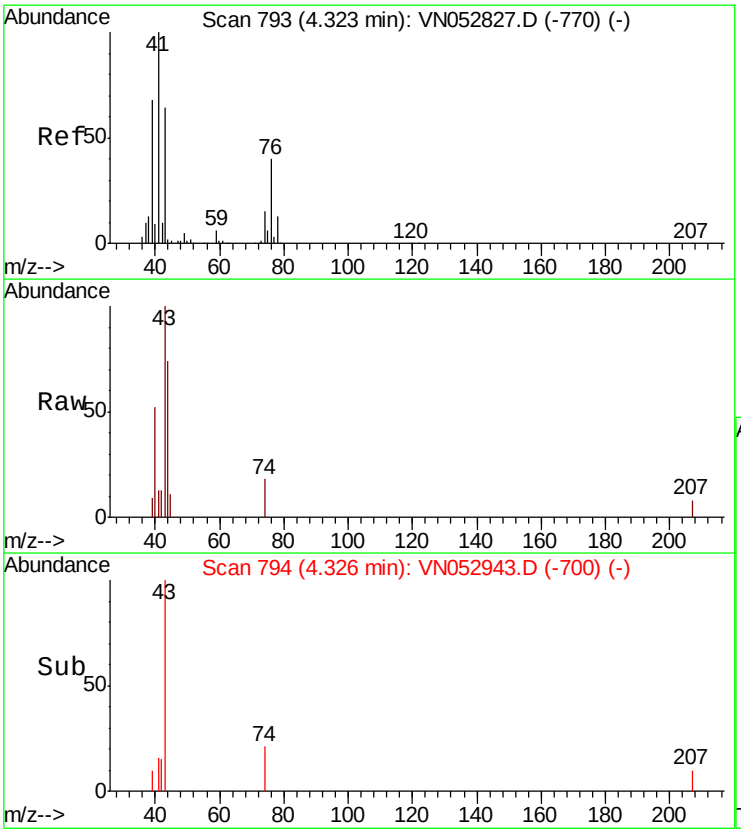
#16
Acetone
Concen: 1.508 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tgt Ion: 43 Resp: 4506

Ion	Ratio	Lower	Upper
43	100		
58	36.2	25.4	38.0

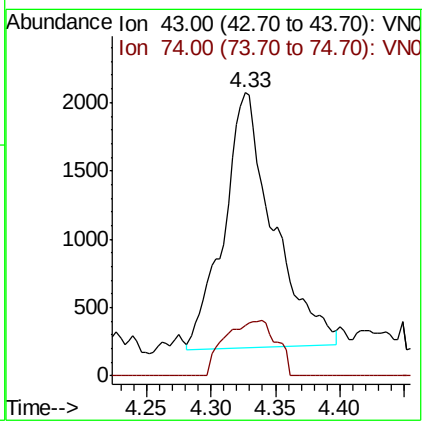


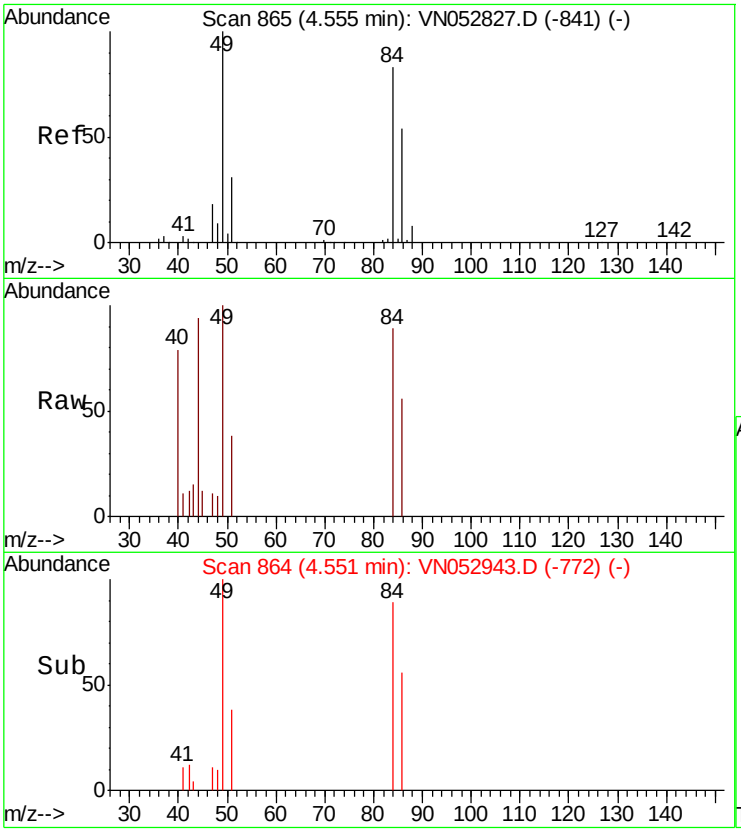


#18
Methyl Acetate
Concen: 0.456 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion: 43 Resp: 4997

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.2	28.8



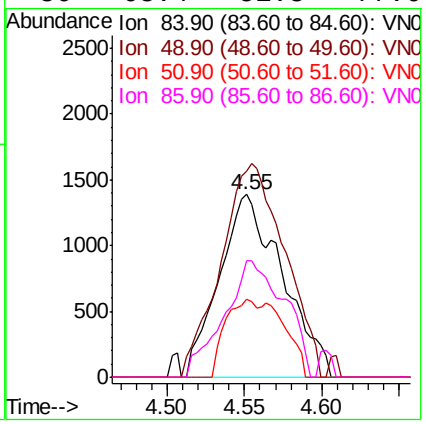


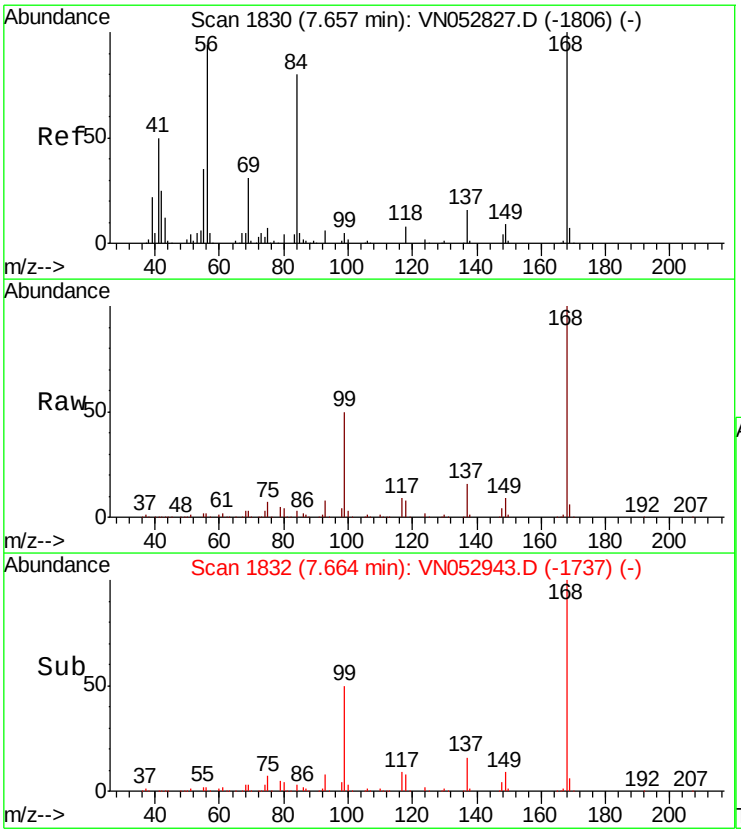
#20
Methylene Chloride
Concen: 0.292 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument : MSVOA_N
ClientSampleId : VN1217MBL01

Tgt Ion: 84 Resp: 3934

Ion	Ratio	Lower	Upper
84	100		
49	101.8	96.8	145.2
51	42.6	29.9	44.9
86	63.4	51.8	77.6

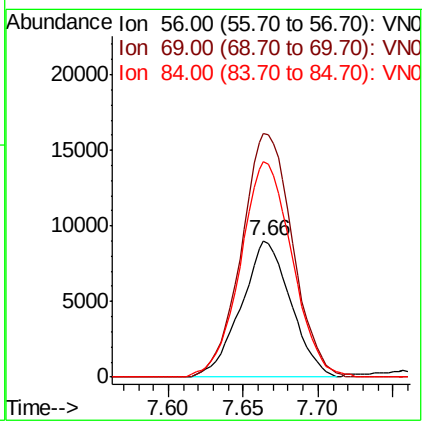


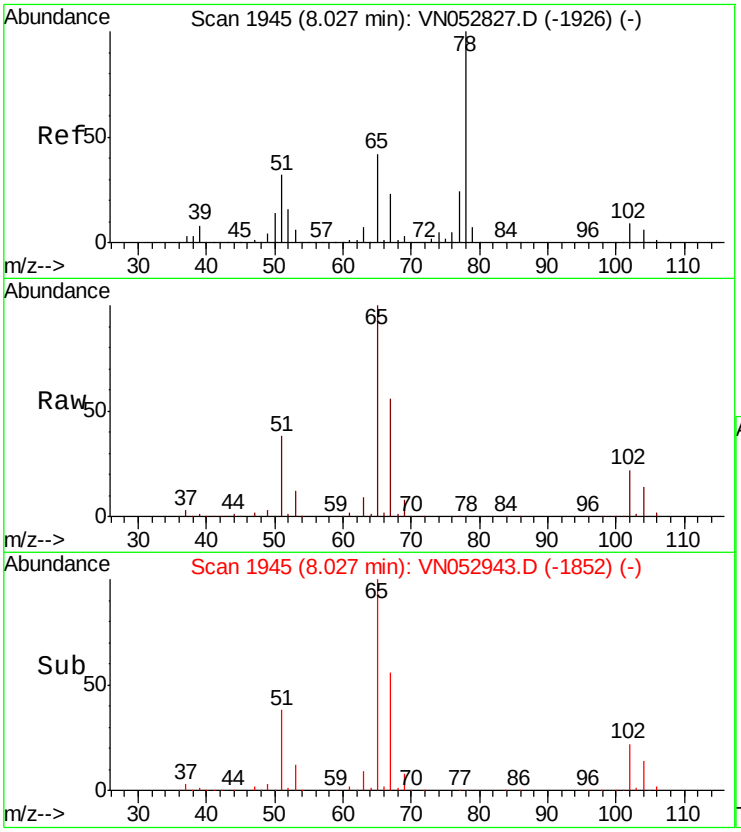


#31
Cyclohexane
Concen: 0.348 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion: 56 Resp: 20835

Ion	Ratio	Lower	Upper
56	100		
69	178.3	26.6	39.8#
84	157.8	68.4	102.6#



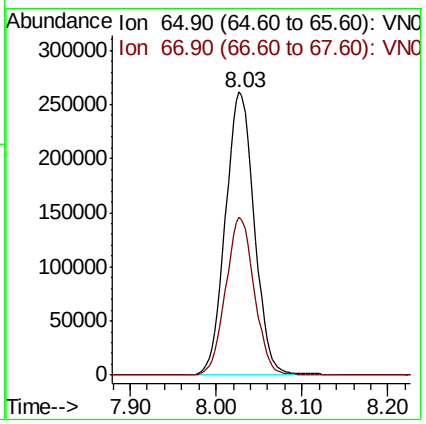


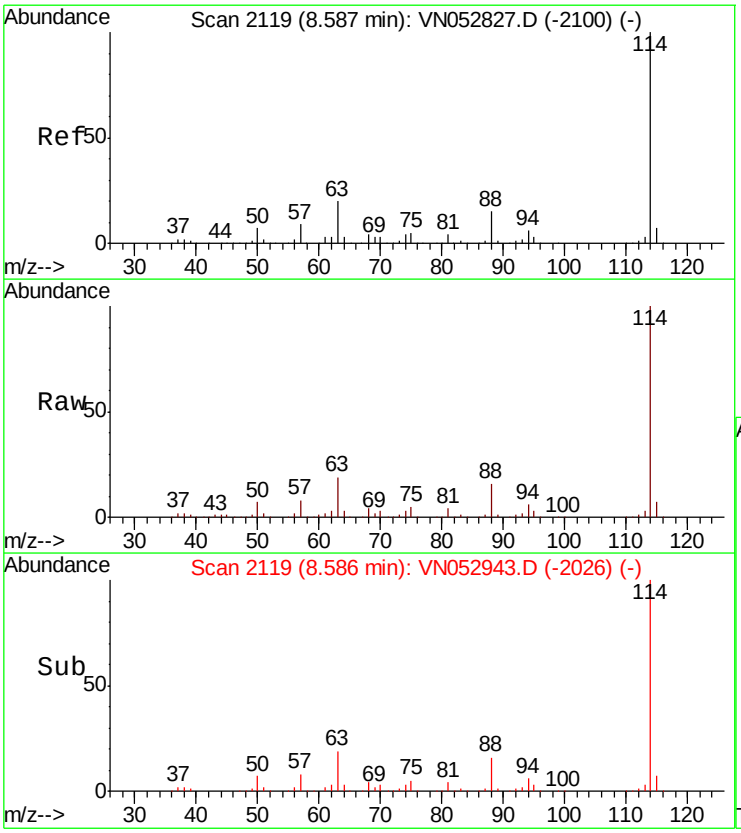
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tgt Ion: 65 Resp: 610478

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4

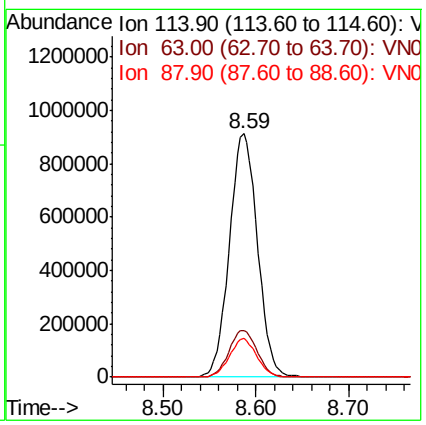


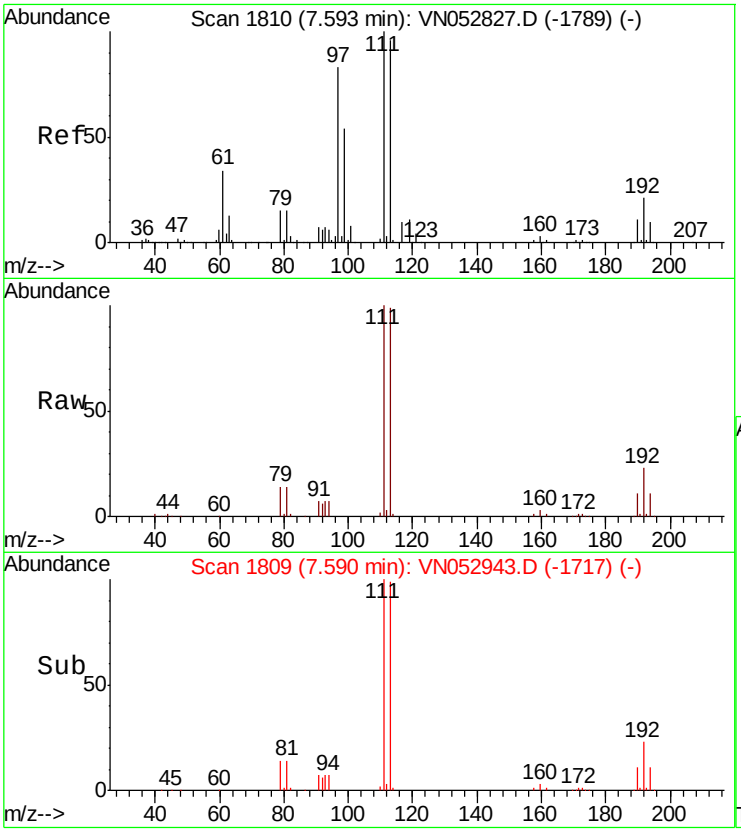


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion:114 Resp: 1913911

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.7	0.0	31.0



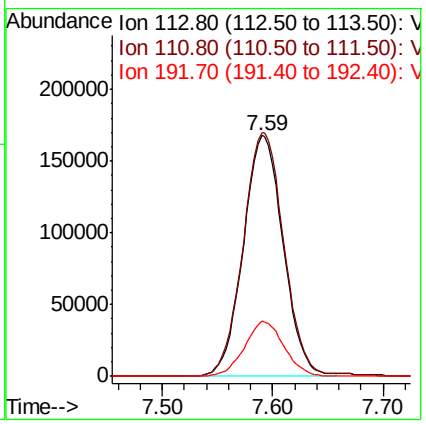


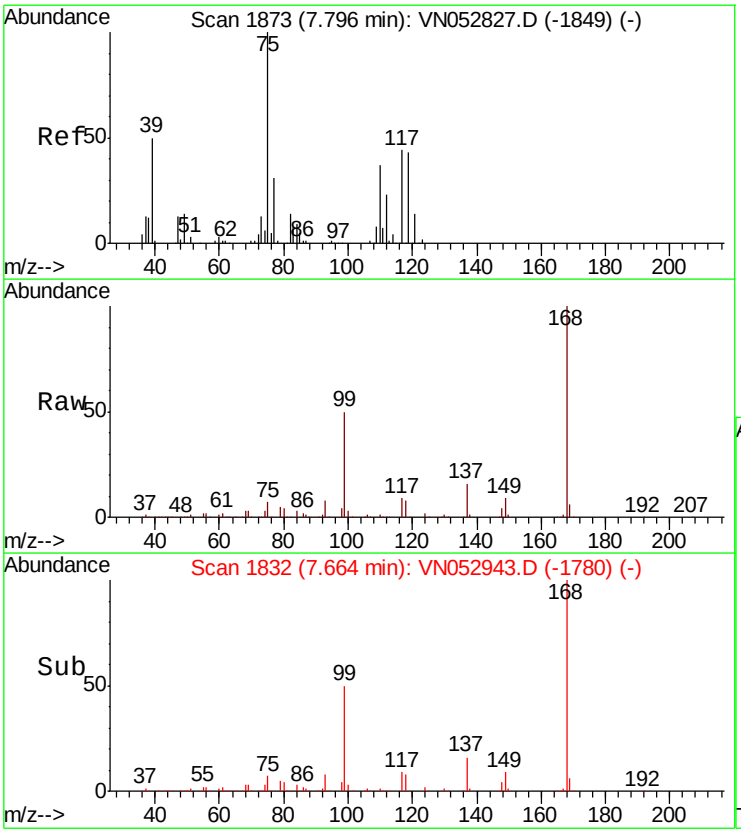
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tgt Ion:113 Resp: 421706

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	22.7	17.5	26.3

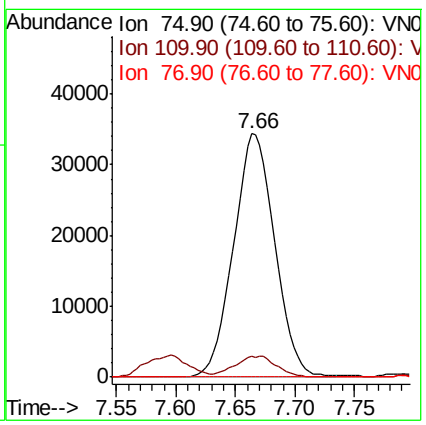


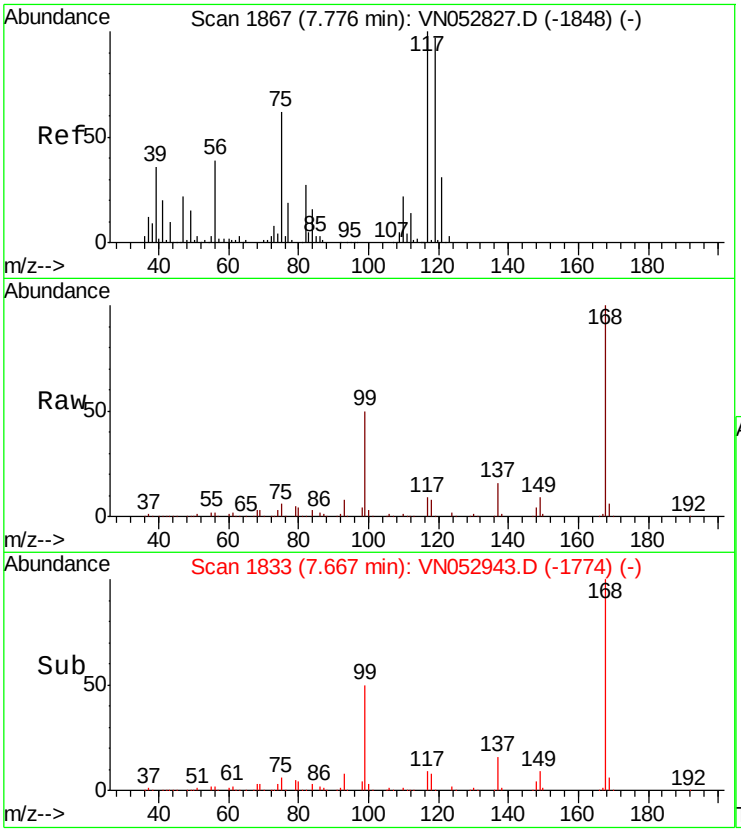


#36
1,1-Dichloropropene
Concen: 4.677 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion: 75 Resp: 82429

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



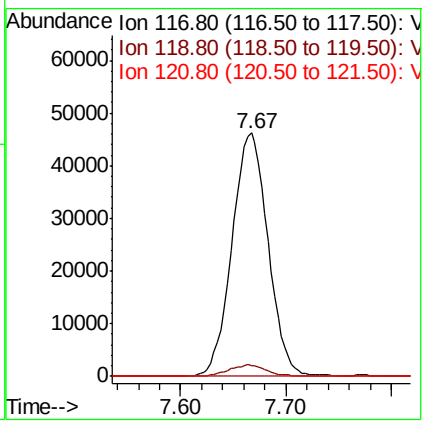


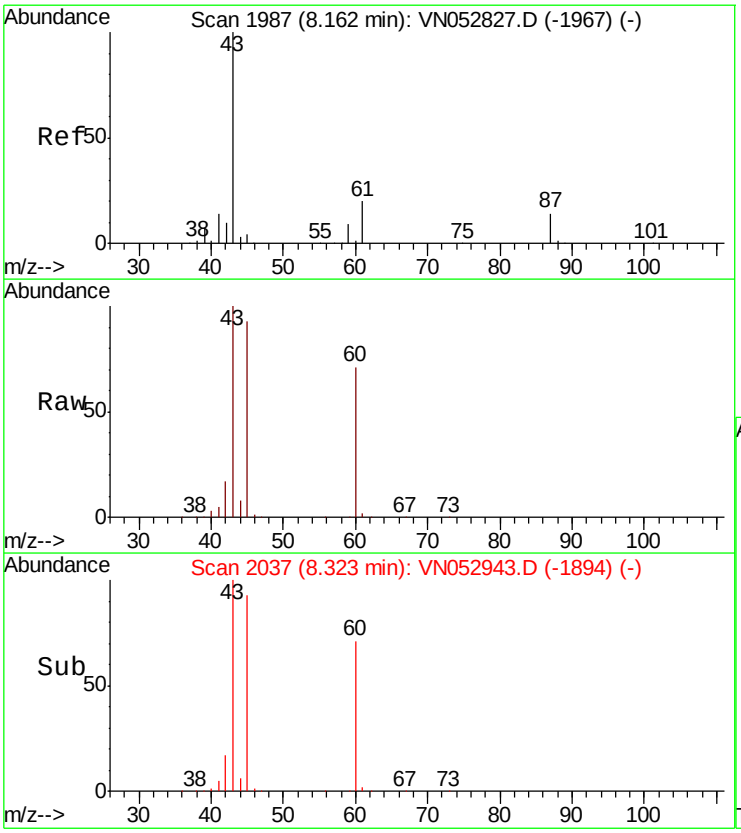
#38
Carbon Tetrachloride
Concen: 6.741 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument : MSVOA_N
ClientSampleId : VN1217MBL01

Tgt Ion:117 Resp: 109358

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.1	115.7#
121	0.0	24.9	37.3#

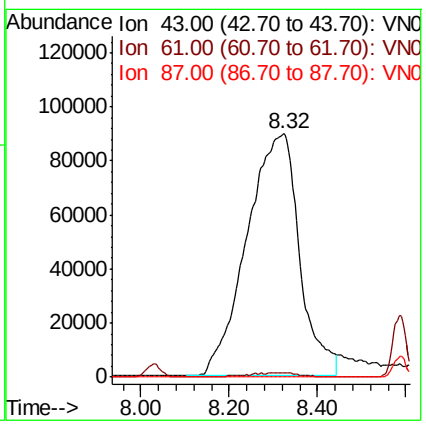


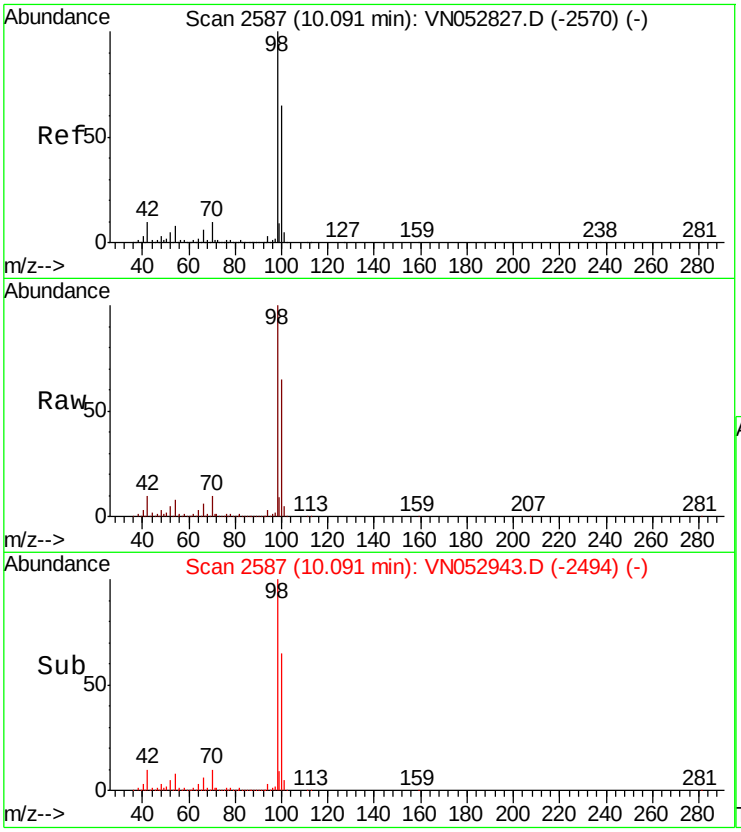


#43
Isopropyl Acetate
Concen: 34.294 ug/l
RT: 8.32 min Scan# 2037
Delta R.T. 0.16 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion: 43 Resp: 744458

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



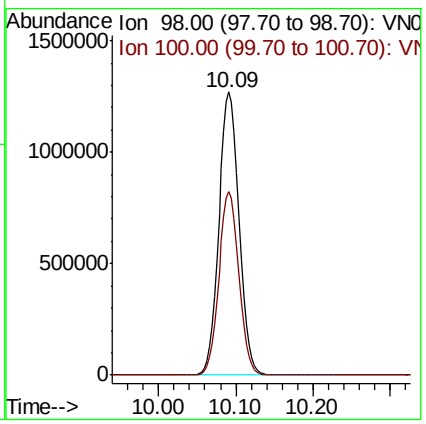


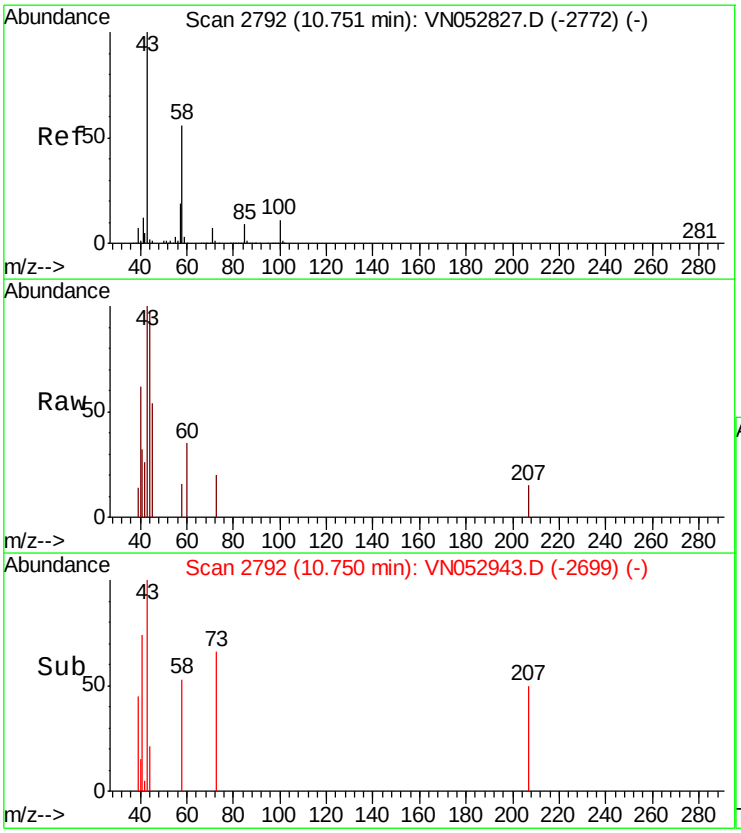
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument : MSVOA_N
ClientSampleId : VN1217MBL01

Tgt Ion: 98 Resp: 2307065

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

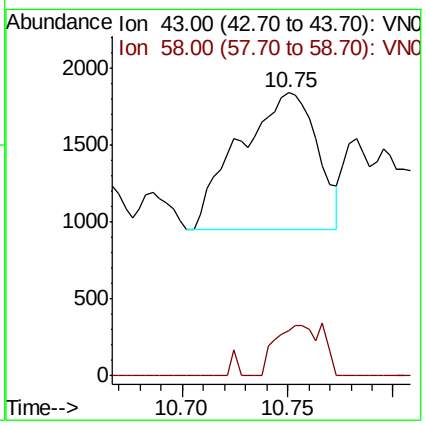


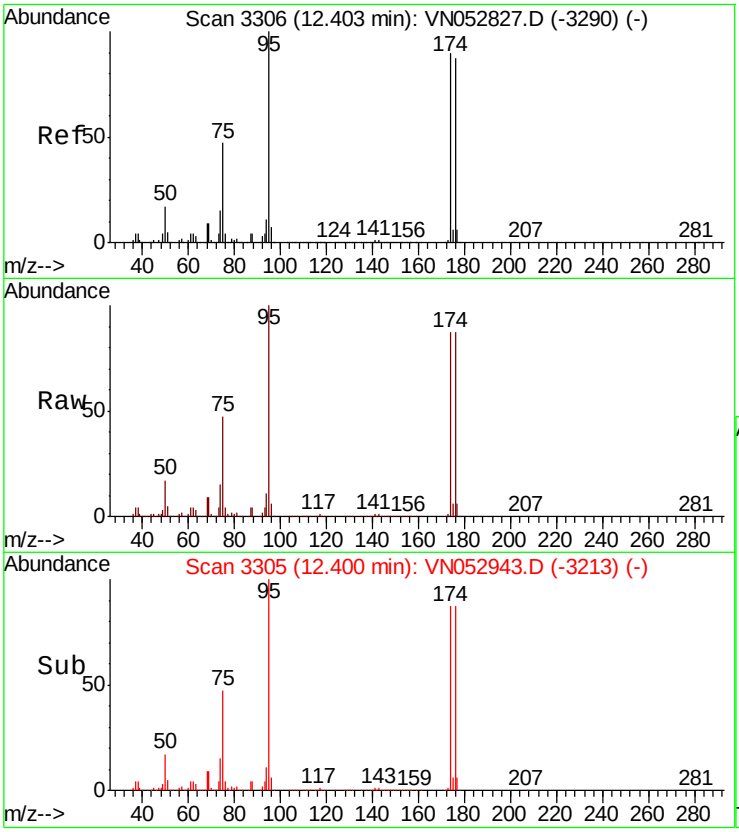


#59
2-Hexanone
Concen: 0.333 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion: 43 Resp: 2274

Ion	Ratio	Lower	Upper
43	100		
58	22.8	28.1	84.3#



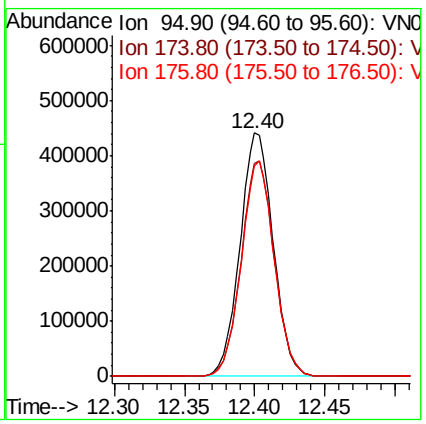


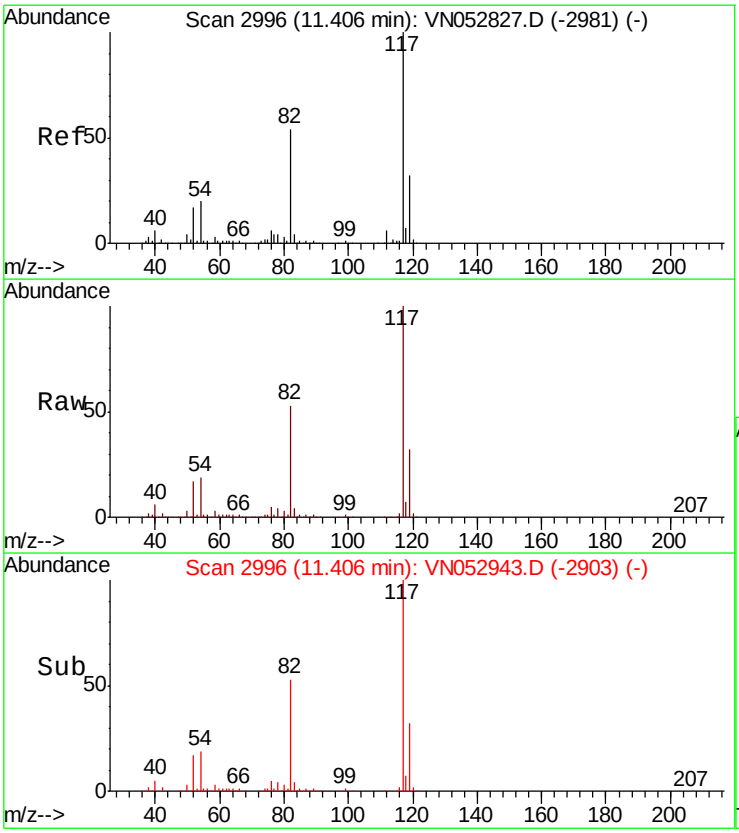
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tgt Ion: 95 Resp: 727083

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	178.8
176	87.3	0.0	173.8

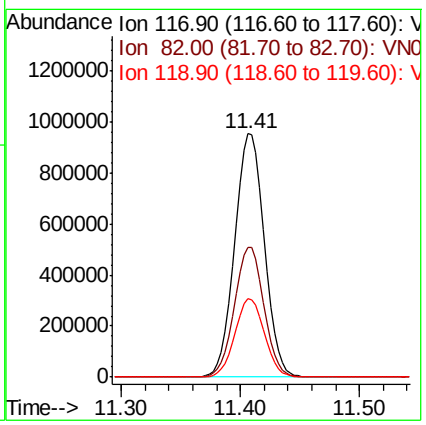


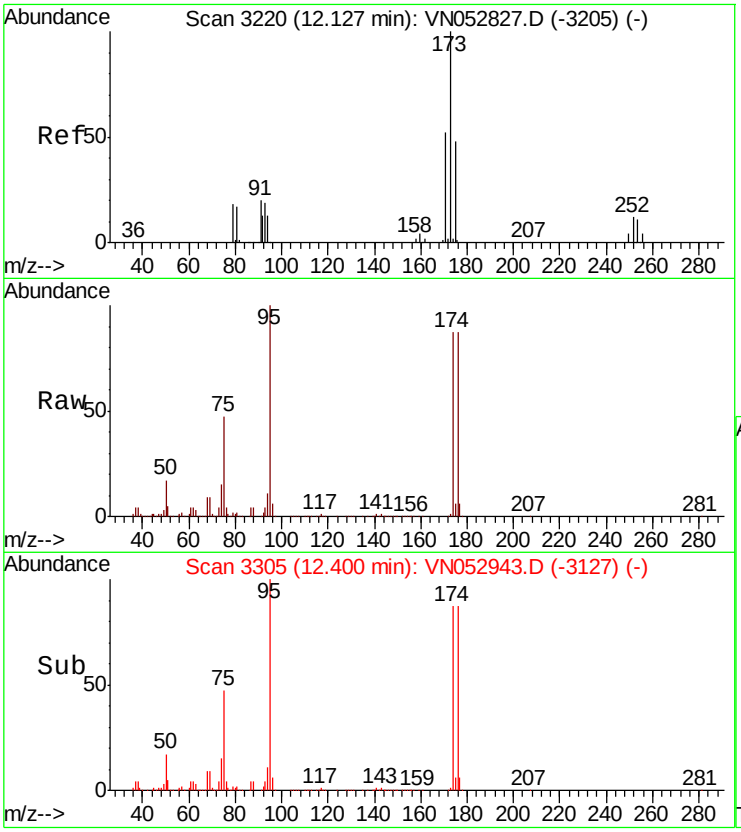


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion:117 Resp: 1649031

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.8	64.2
119	32.3	25.5	38.3



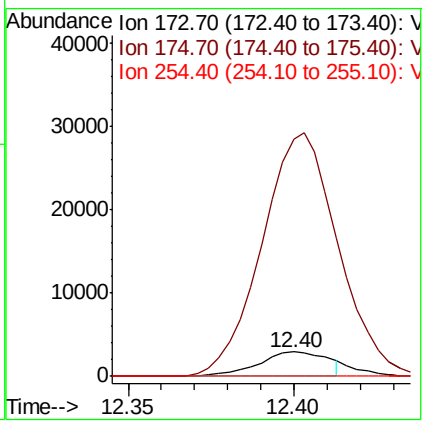


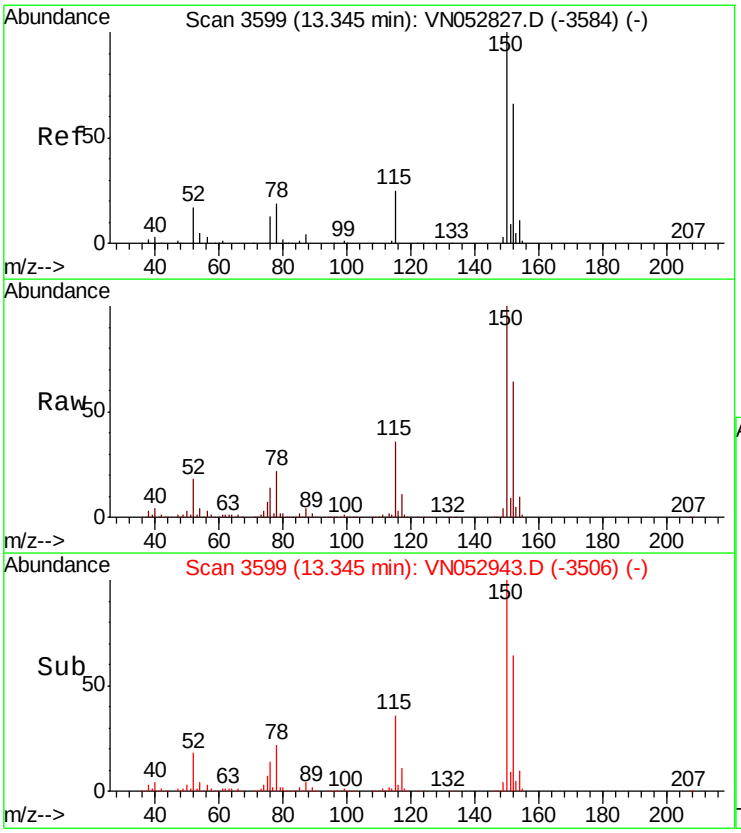
#71
Bromoform
Concen: 0.529 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument : MSVOA_N
ClientSampleId : VN1217MBL01

Tgt Ion:173 Resp: 4279

Ion	Ratio	Lower	Upper
173	100		
175	953.0	24.3	72.9#
254	0.0	0.1	0.1#

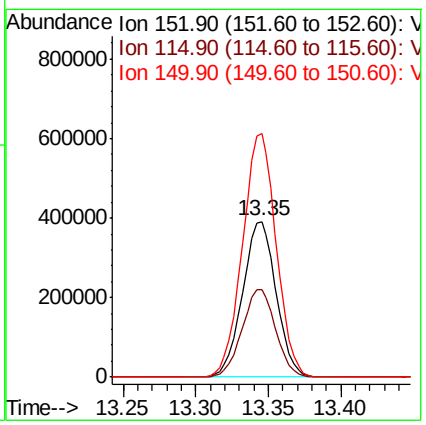


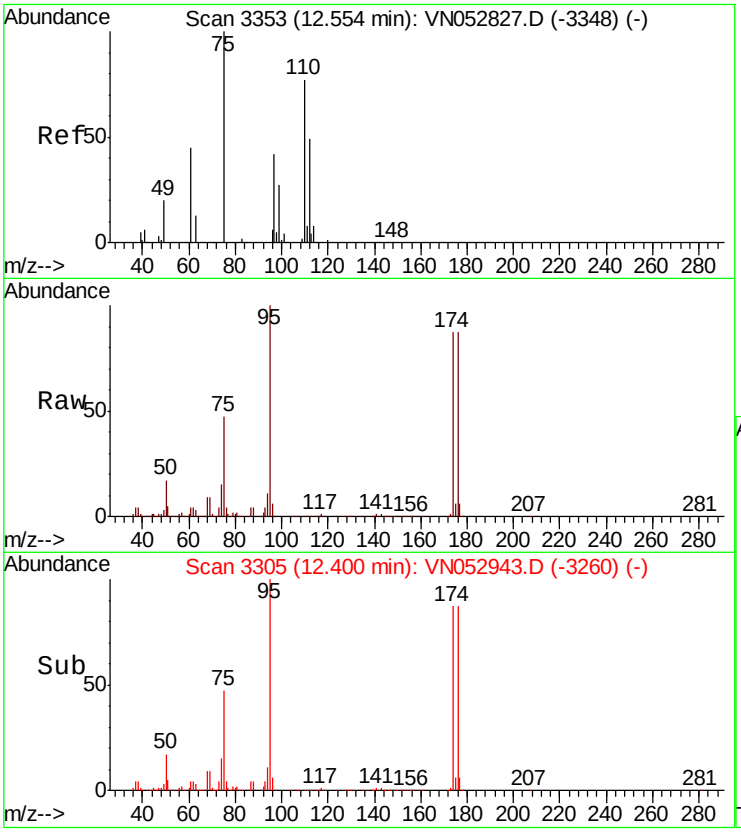


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion:152 Resp: 629721

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	156.9	0.0	347.8



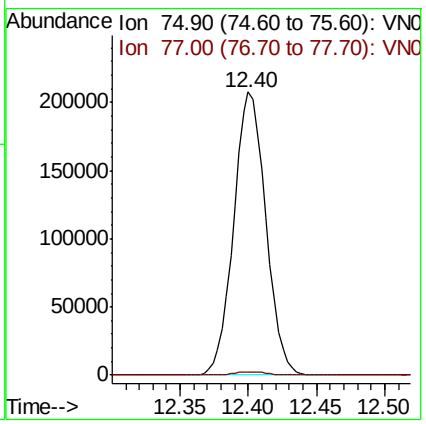


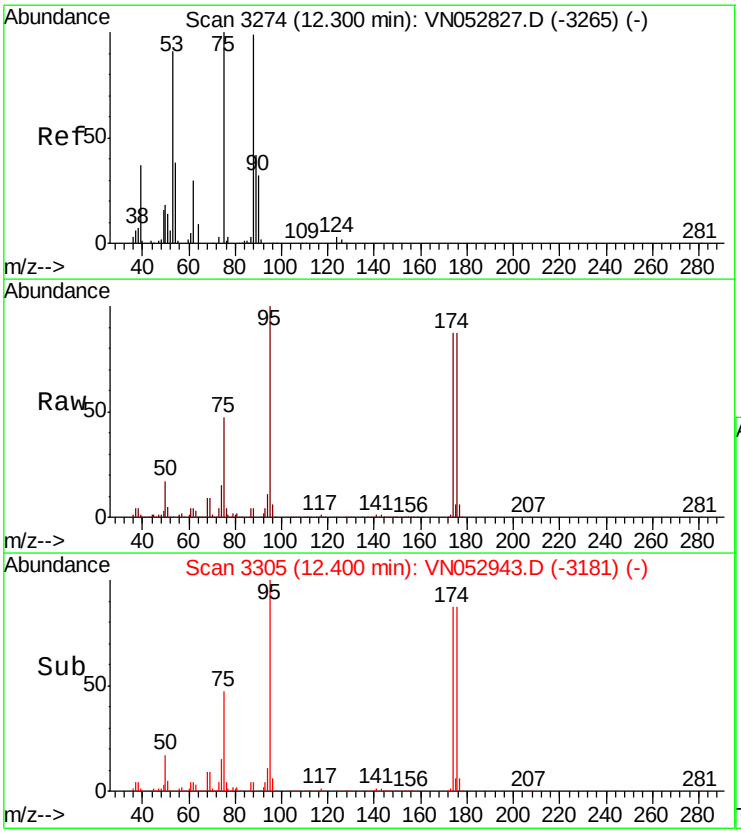
#76
1,2,3-Trichloropropane
Concen: 36.489 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tgt Ion: 75 Resp: 339012

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

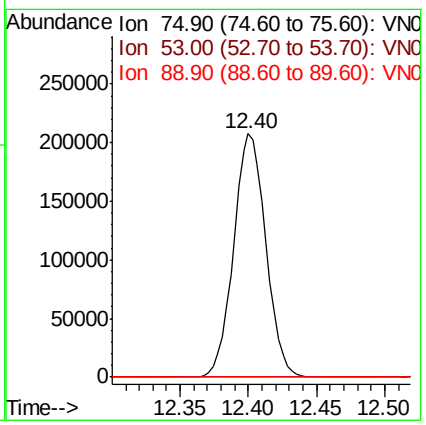


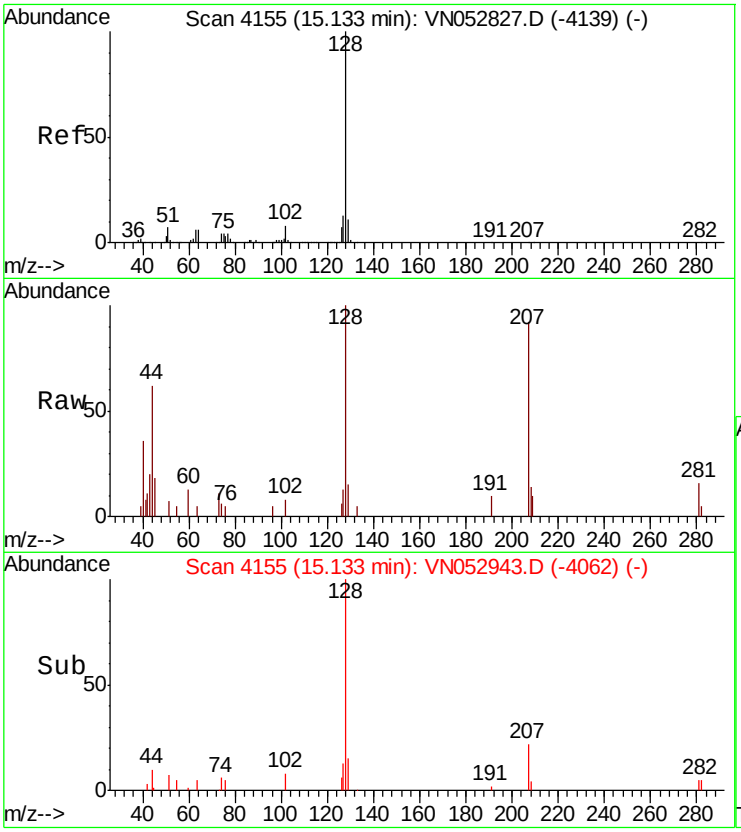


#81
trans-1,4-Dichloro-2-butene
Concen: 117.220 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion: 75 Resp: 339012

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



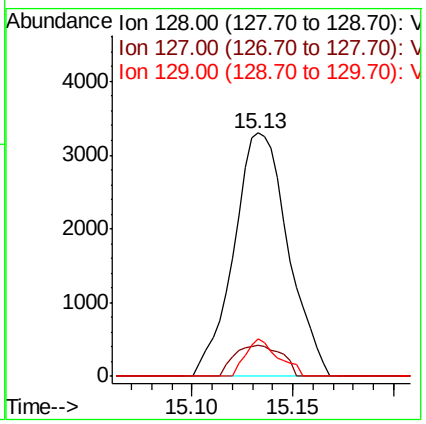


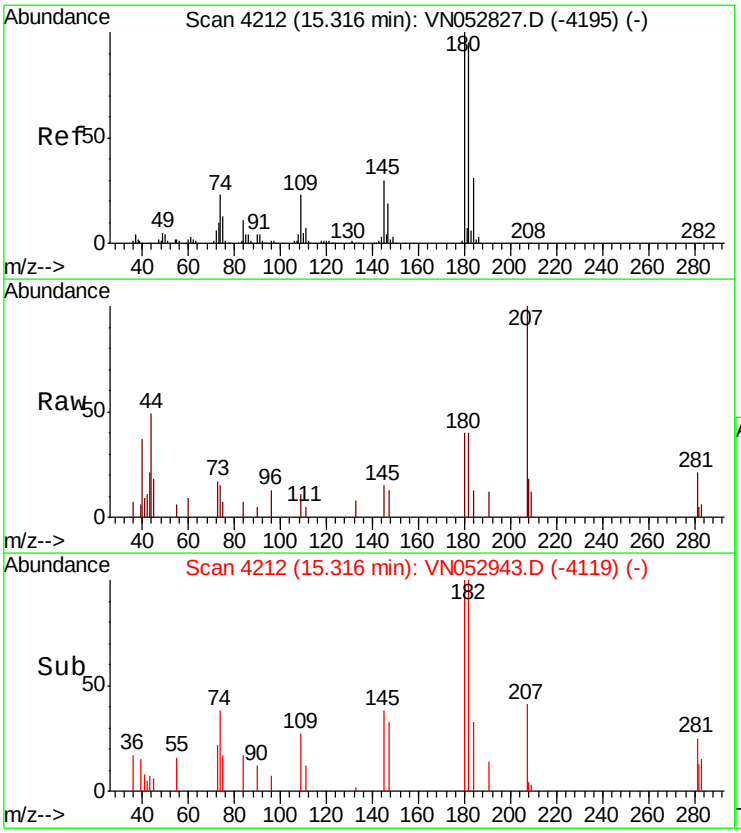
#95
Naphthalene
Concen: 0.269 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

Tgt Ion:128 Resp: 6195

Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.2	15.4
129	9.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.218 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN052943.D
Acq: 17 Dec 2018 23:11

Tgt Ion:180 Resp: 2226

Ion	Ratio	Lower	Upper
180	100		
182	102.6	47.9	143.7
145	29.3	15.0	45.0