Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031619\
Data File : VN054368.D
Acq On : 17 Mar 2019 6:27
Operator : JC/SP
Sample : K1927-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Quant Time: Mar 18 08:33:10 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	1862445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2712312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2308843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	875988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	929918	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.02%			
35) Dibromofluoromethane	7.59	113	832697	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
50) Toluene-d8	10.09	98	3138381	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
62) 4-Bromofluorobenzene	12.40	95	951142	42.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.16%			
Target Compounds						Qvalue
16) Acetone	3.82	43	26062	4.602	ug/l	95
20) Methylene Chloride	4.54	84	50644	2.723	ug/l	90
43) Isopropyl Acetate	8.17	43	28446	1.129	ug/l	97
68) m/p-Xylenes	11.62	106	73412	2.235	ug/l	99
69) o-Xylene	11.95	106	49212	1.537	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	173750	3.038	ug/l	99
95) Naphthalene	15.13	128	23894	4.048	ug/l	99

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

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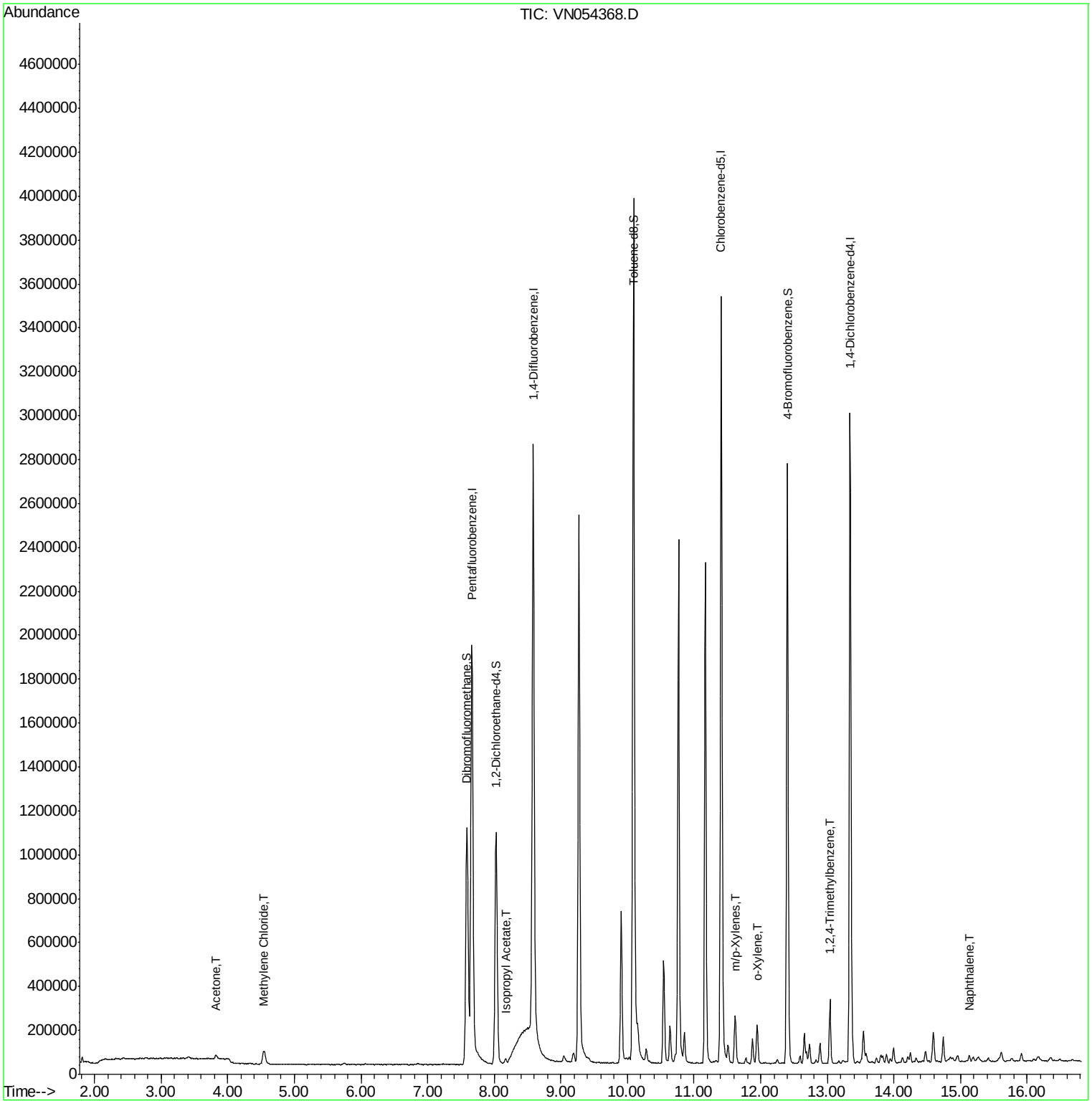
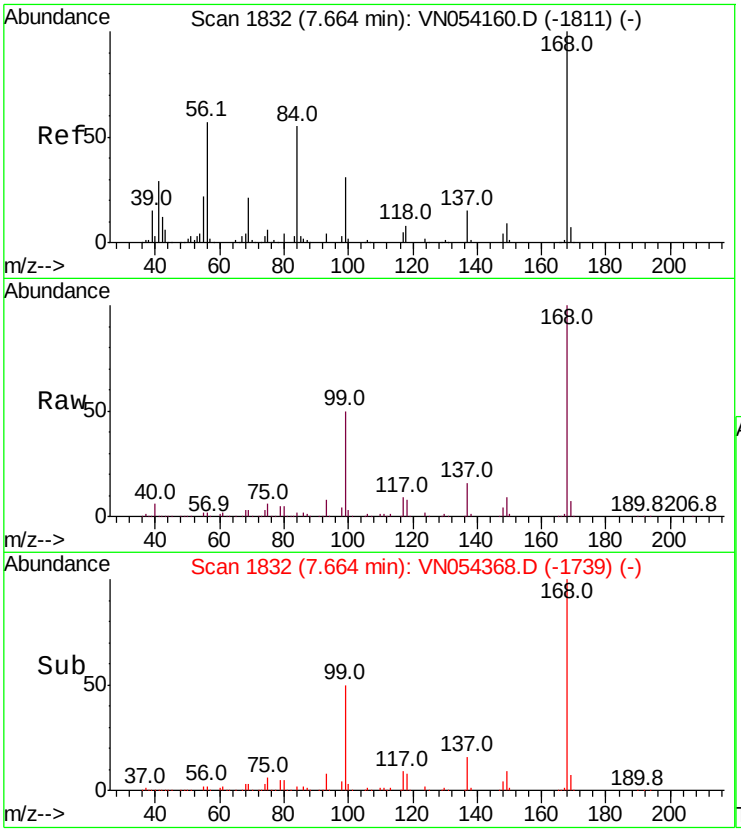
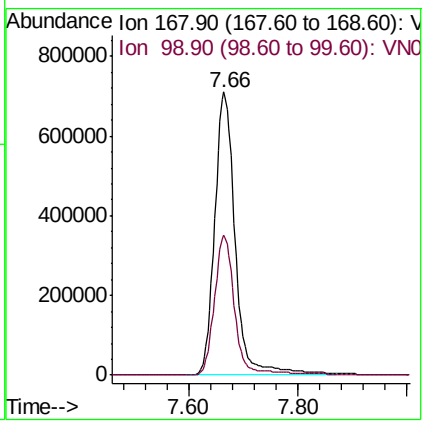




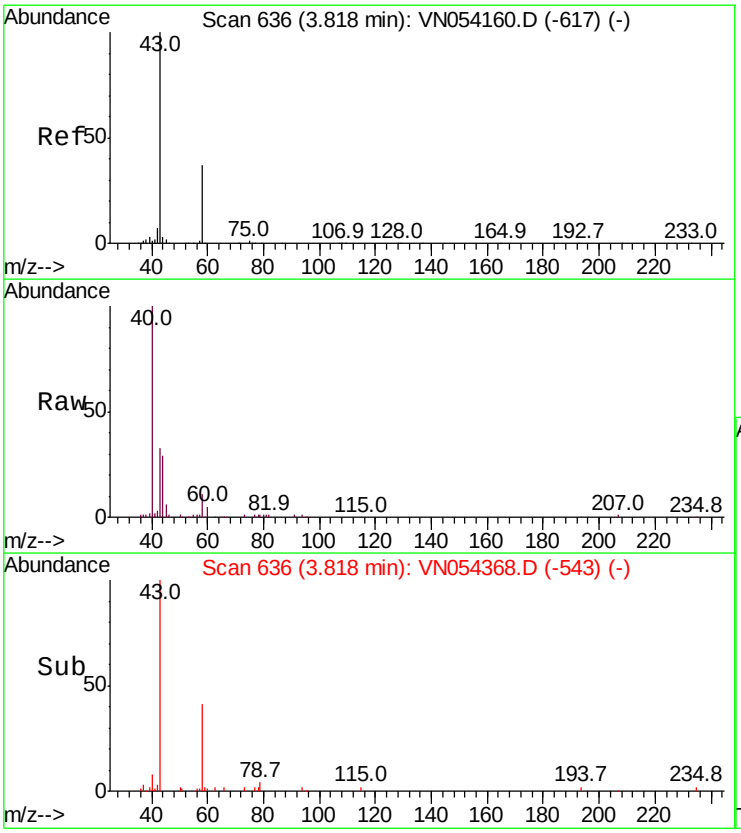
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion:168 Resp: 1862445

Ion	Ratio	Lower	Upper
168	100		
99	49.6	37.1	55.7



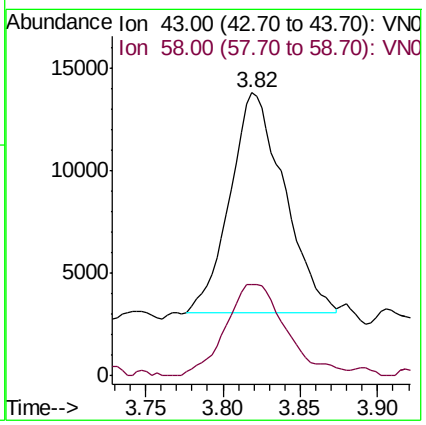
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

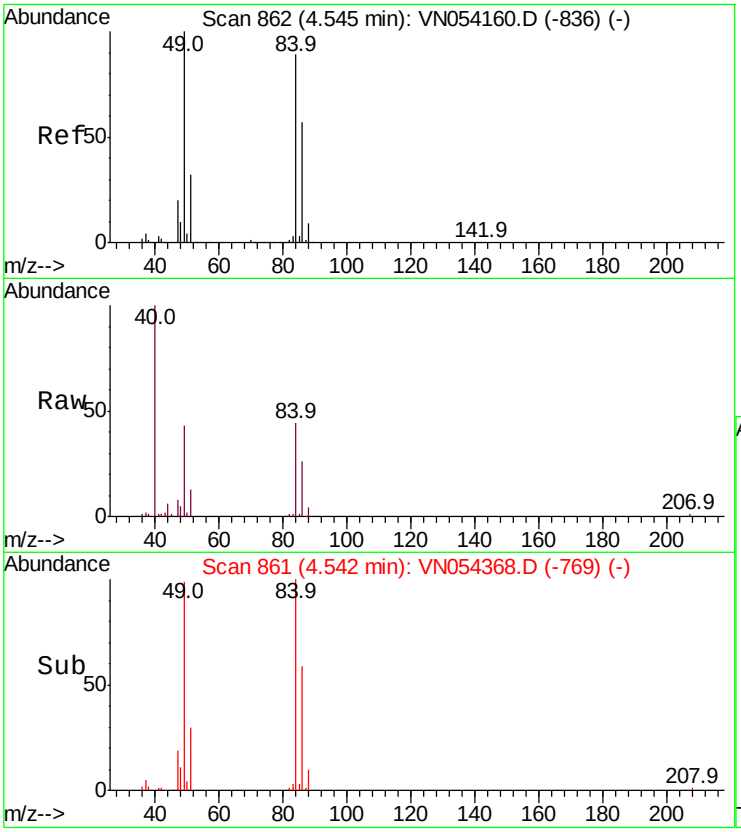


#16
Acetone
Concen: 4.602 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion: 43 Resp: 26062

Ion	Ratio	Lower	Upper
43	100		
58	40.1	29.9	44.9



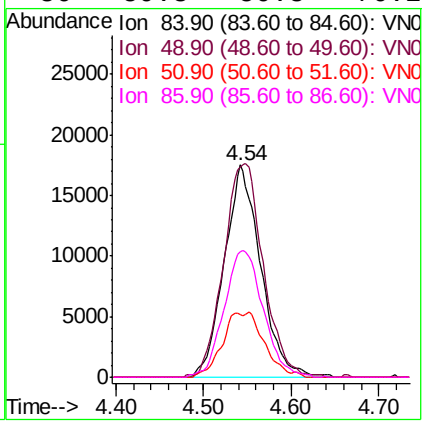


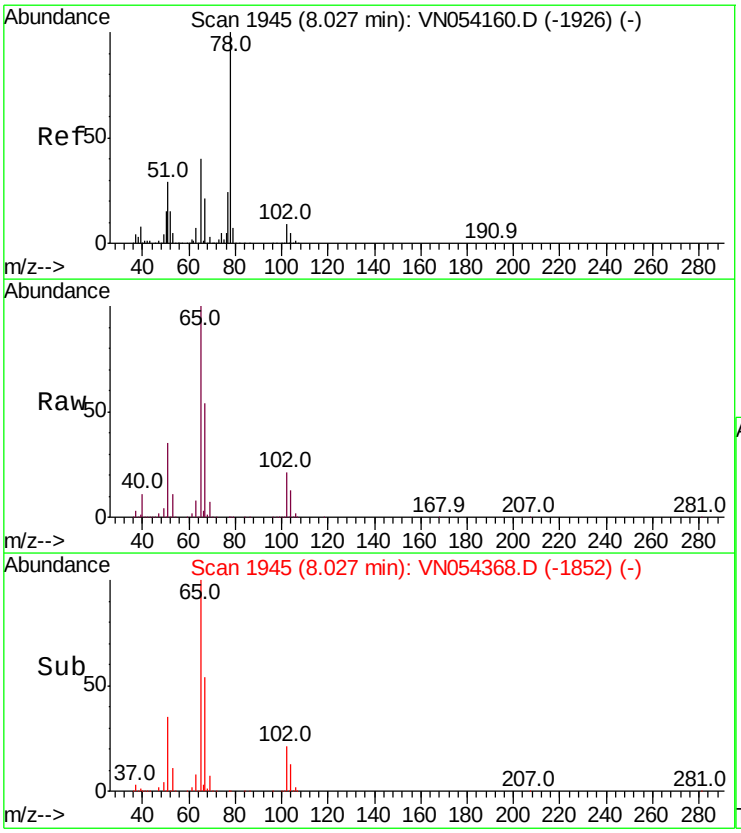
#20
Methylene Chloride
Concen: 2.723 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Tgt Ion: 84 Resp: 50644

Ion	Ratio	Lower	Upper
84	100		
49	99.2	89.7	134.5
51	29.7	28.2	42.4
86	59.3	50.8	76.2

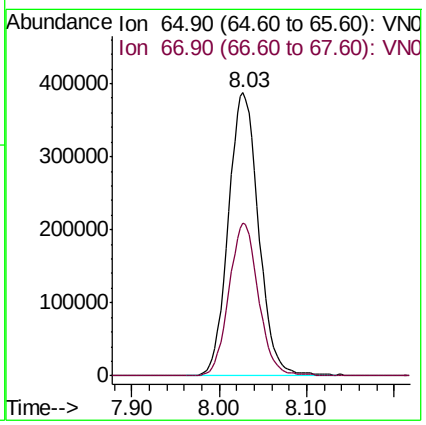


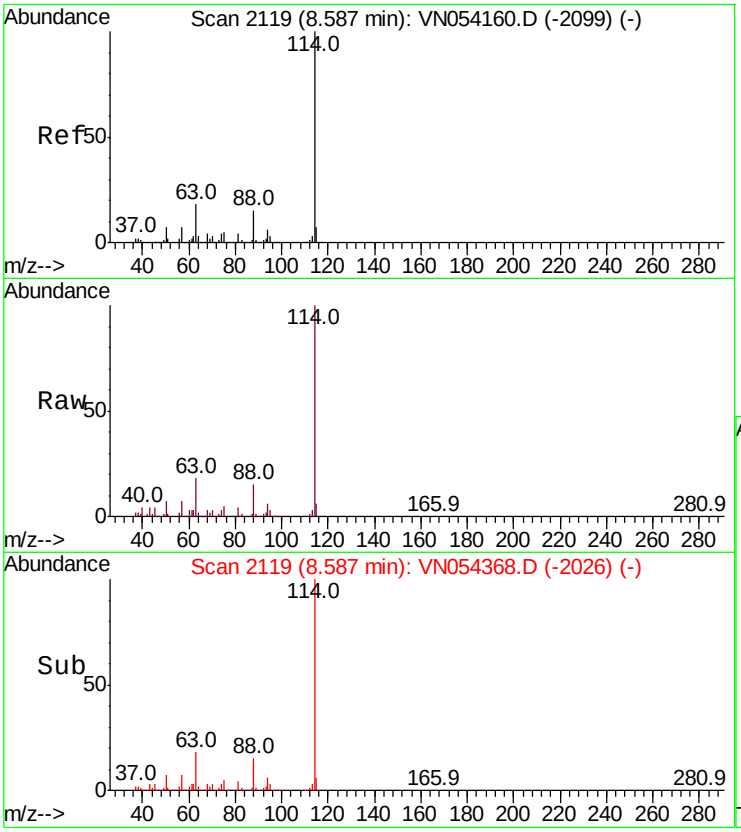


#33
1,2-Dichloroethane-d4
Concen: 47.015 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion: 65 Resp: 929918

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.6



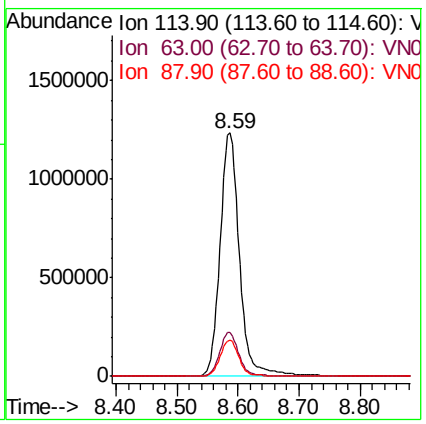


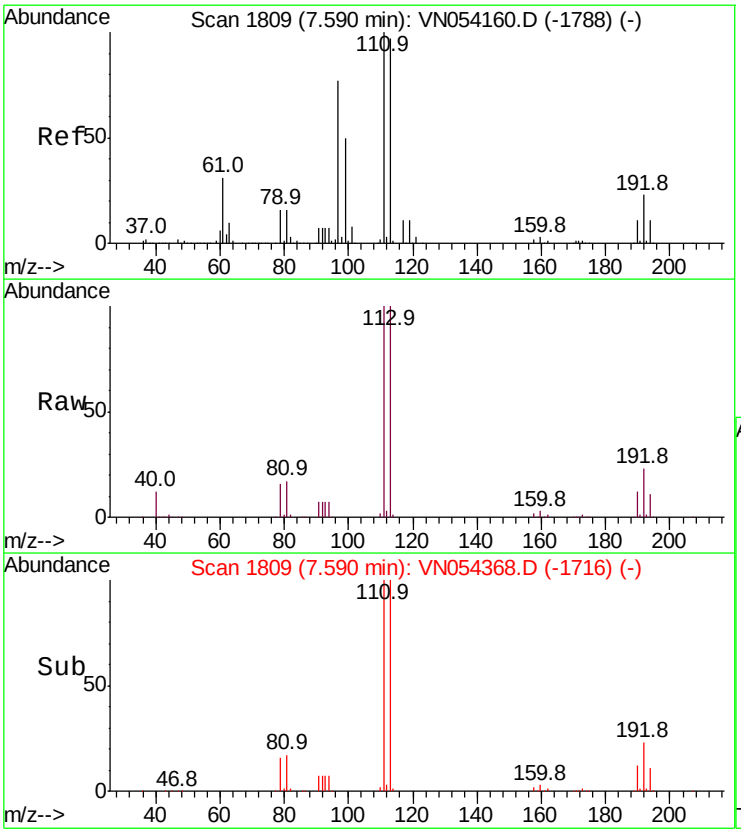
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:114 Resp: 2712312

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.2
88	14.8	0.0	30.2

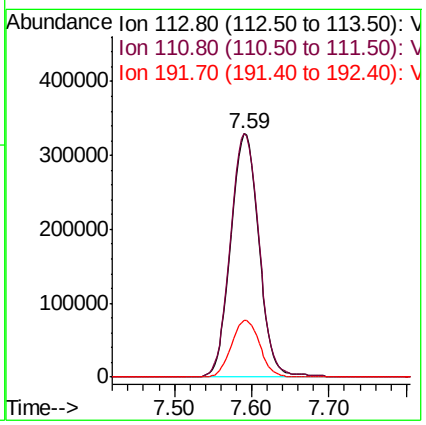


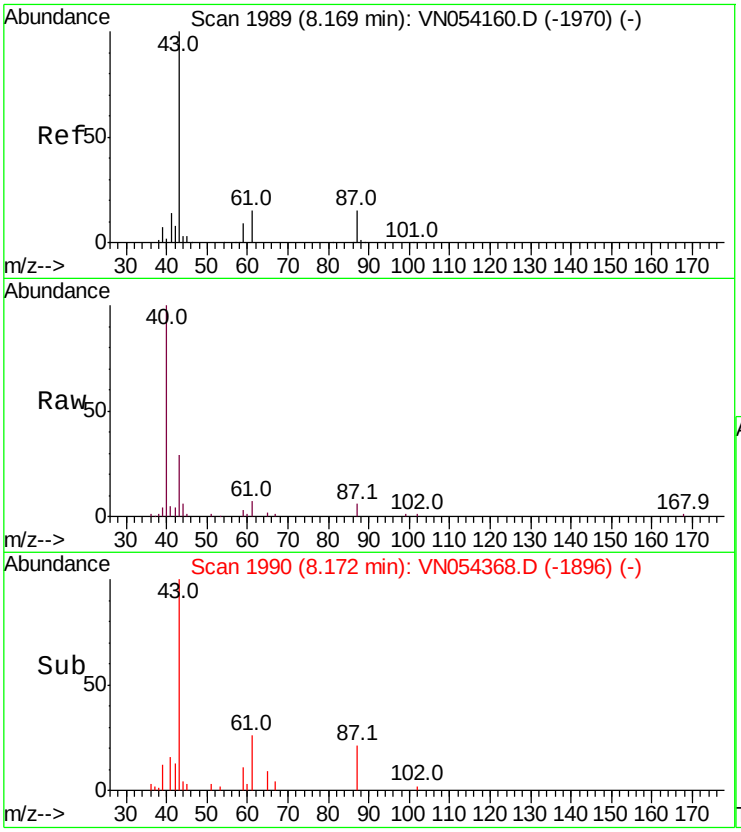


#35
Dibromofluoromethane
Concen: 47.601 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion:113 Resp: 832697

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	23.3	19.2	28.8



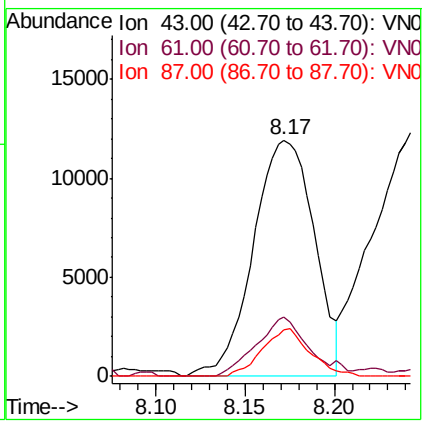


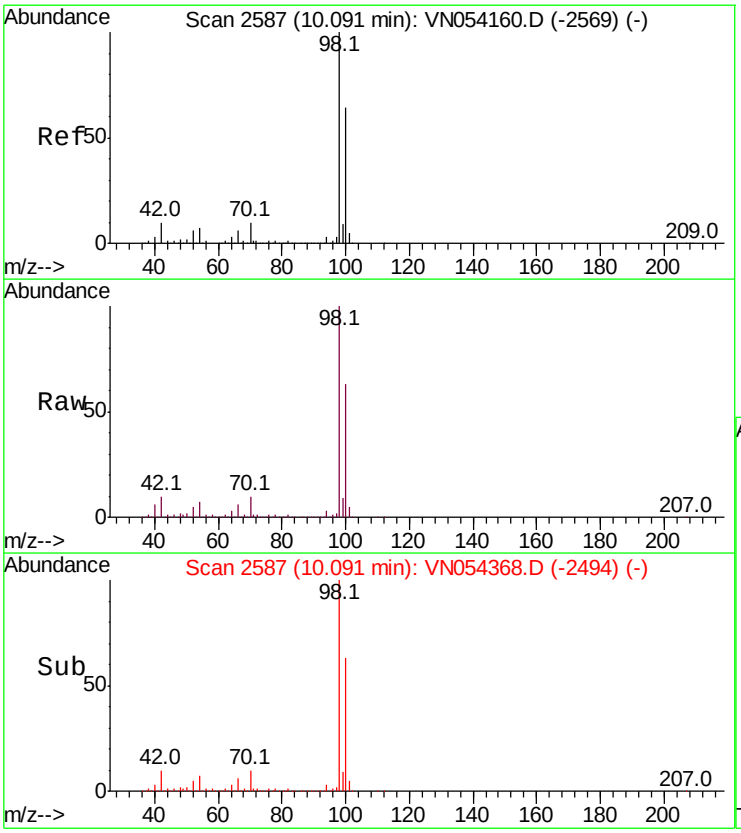
#43
Isopropyl Acetate
Concen: 1.129 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Tgt Ion: 43 Resp: 28446

Ion	Ratio	Lower	Upper
43	100		
61	21.6	15.8	23.8
87	15.9	12.0	18.0

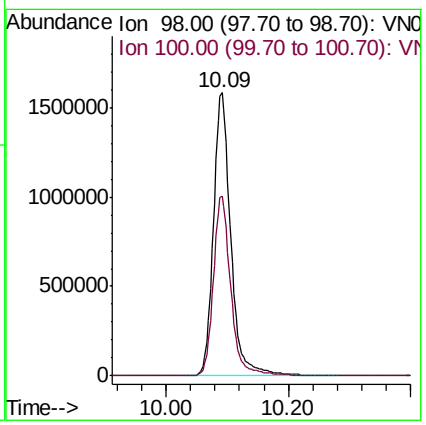


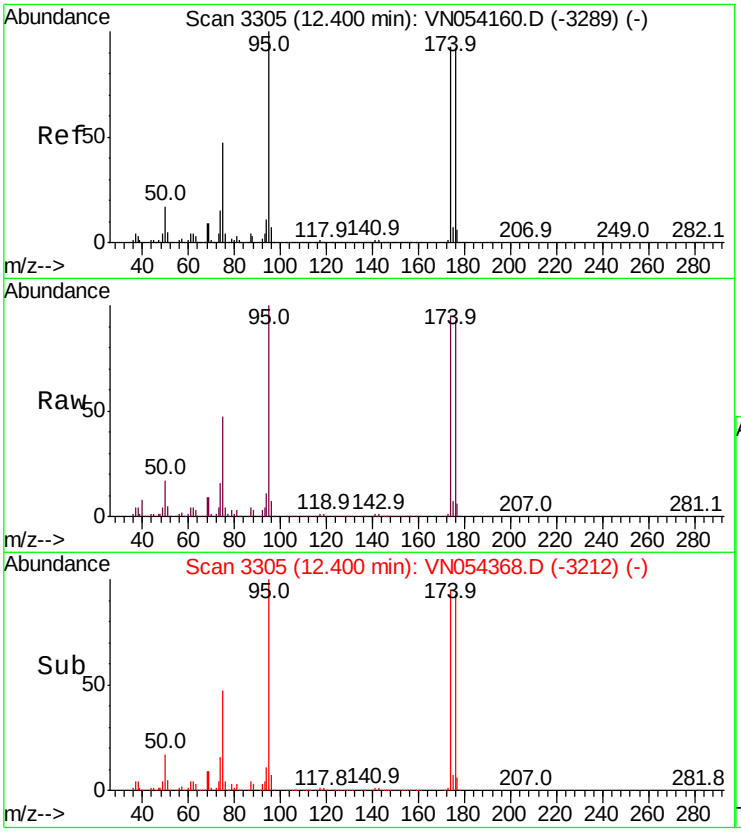


#50
Toluene-d8
Concen: 48.578 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion: 98 Resp: 3138381

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



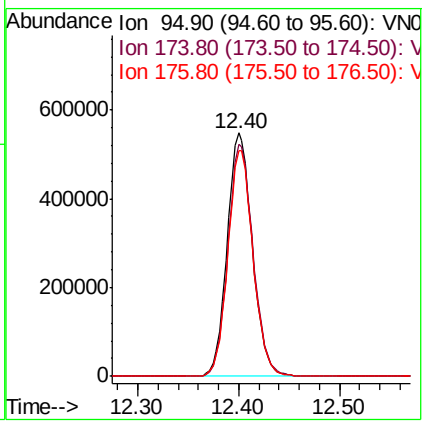


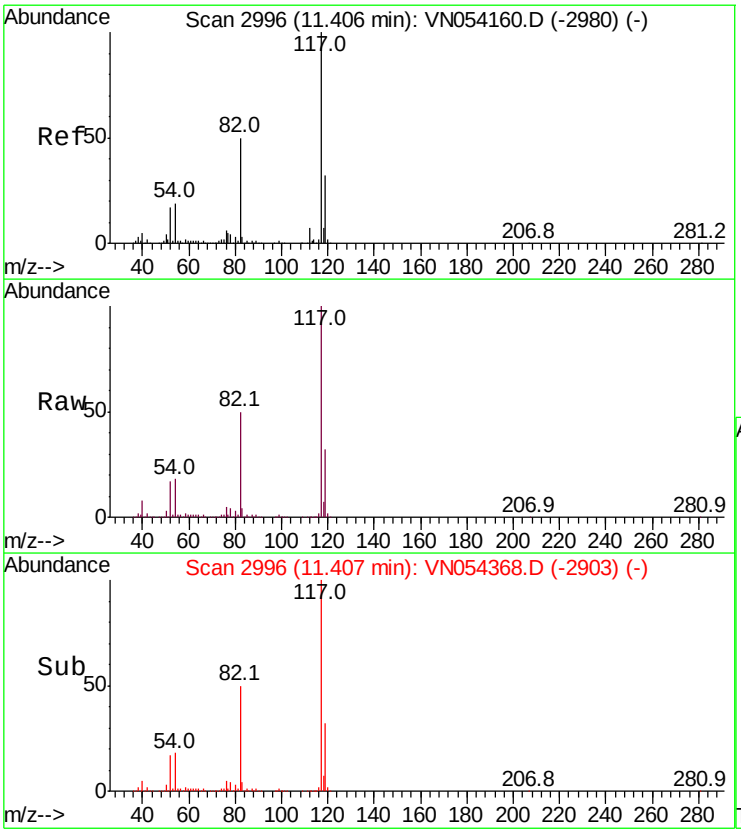
#62
4-Bromofluorobenzene
Concen: 42.076 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion: 95 Resp: 951142

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	191.0
176	93.0	0.0	187.4

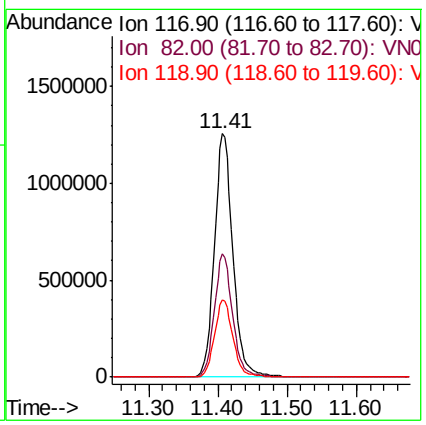


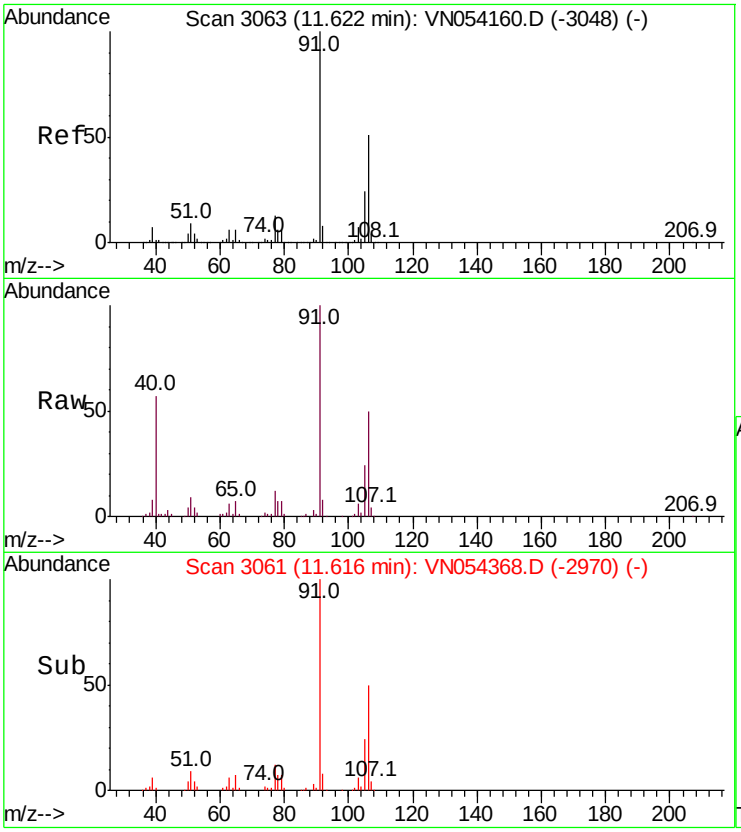


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion:117 Resp: 2308843

Ion	Ratio	Lower	Upper
117	100		
82	50.4	40.0	60.0
119	31.8	25.8	38.6



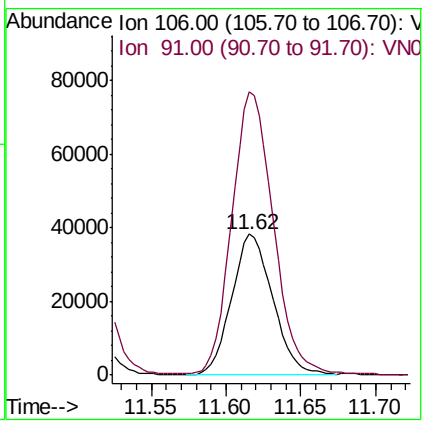


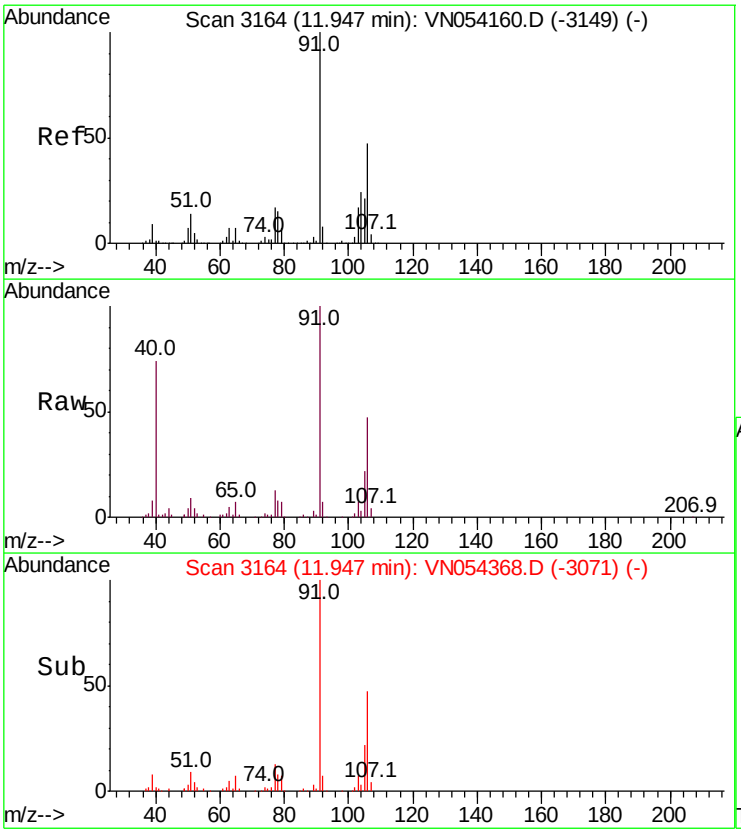
#68
m/p-Xylenes
Concen: 2.235 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:106 Resp: 73412

Ion	Ratio	Lower	Upper
106	100		
91	200.9	159.4	239.2

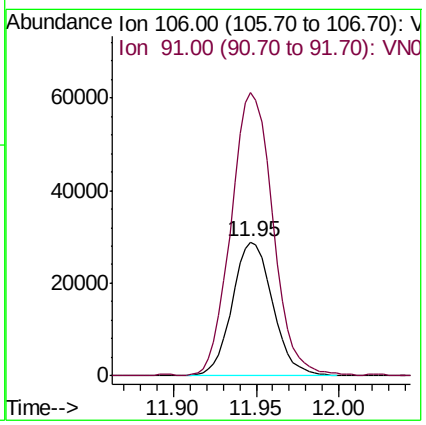


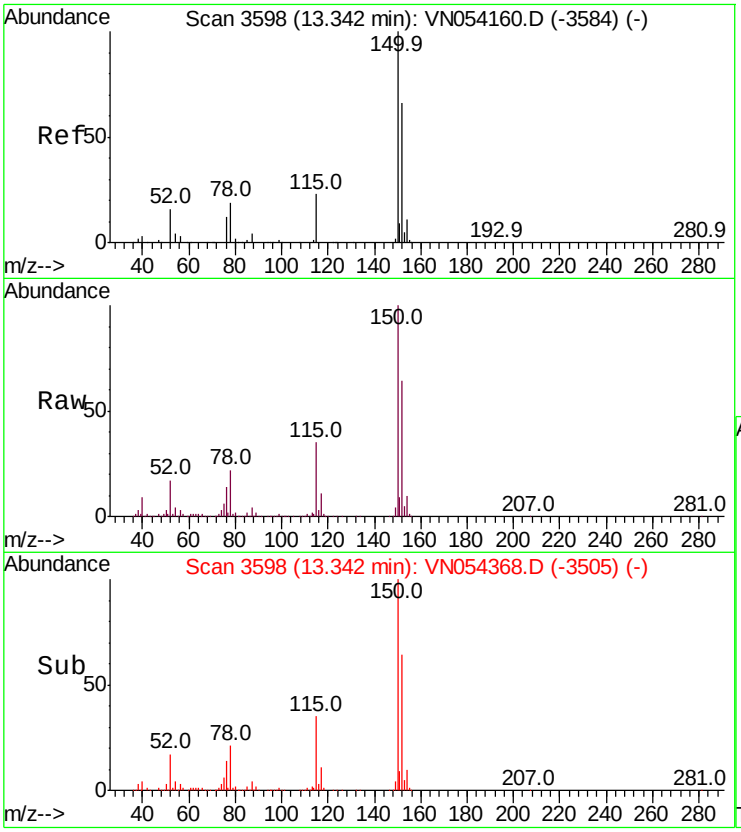


#69
o-Xylene
Concen: 1.537 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion:106 Resp: 49212

Ion	Ratio	Lower	Upper
106	100		
91	219.3	105.7	317.1



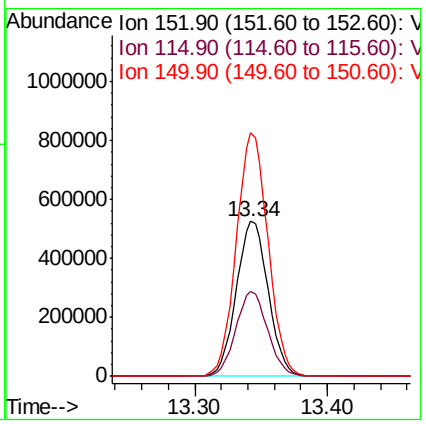


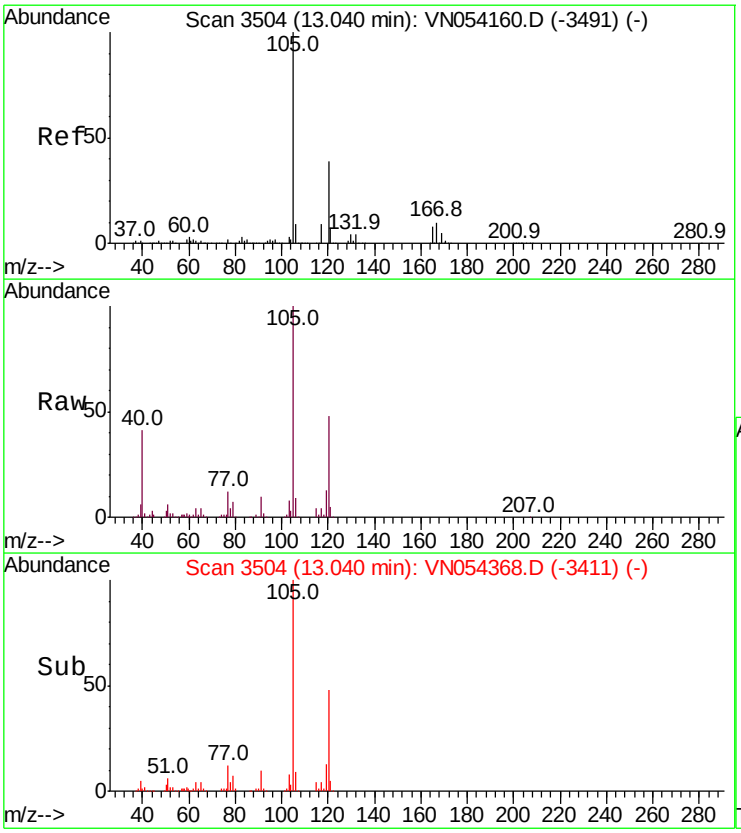
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:152 Resp: 875988

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.2	81.6
150	156.2	0.0	349.2

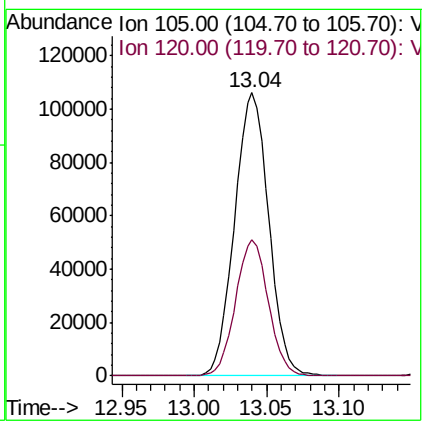


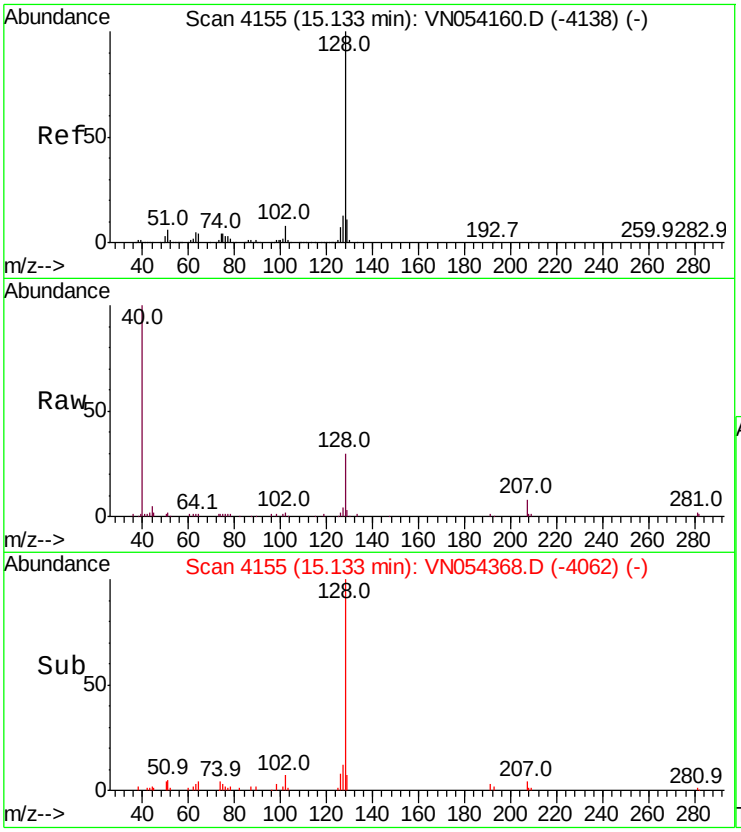


#84
1,2,4-Trimethylbenzene
Concen: 3.038 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Tgt Ion:105 Resp: 173750

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.4	70.3





#95
Naphthalene
Concen: 4.048 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054368.D
Acq: 17 Mar 2019 6:27

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:128 Resp: 23894

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.2	8.7	13.1