Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031619\
Data File : VN054371.D
Acq On : 17 Mar 2019 7:50
Operator : JC/SP
Sample : K1687-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Quant Time: Mar 18 08:39:42 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	1852535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2693913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2249541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	872468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	917139	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
35) Dibromofluoromethane	7.59	113	816879	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
50) Toluene-d8	10.09	98	3074719	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
62) 4-Bromofluorobenzene	12.40	95	926541	41.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.54%			
Target Compounds						Qvalue
16) Acetone	3.82	43	29374	5.215	ug/l	93
20) Methylene Chloride	4.54	84	97706	5.282	ug/l	98
43) Isopropyl Acetate	8.17	43	27617	1.104	ug/l #	93
68) m/p-Xylenes	11.62	106	38094	1.190	ug/l	100
69) o-Xylene	11.95	106	57174	1.833	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	291389	5.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	547881	9.619	ug/l	99
95) Naphthalene	15.13	128	81029	5.440	ug/l	96

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

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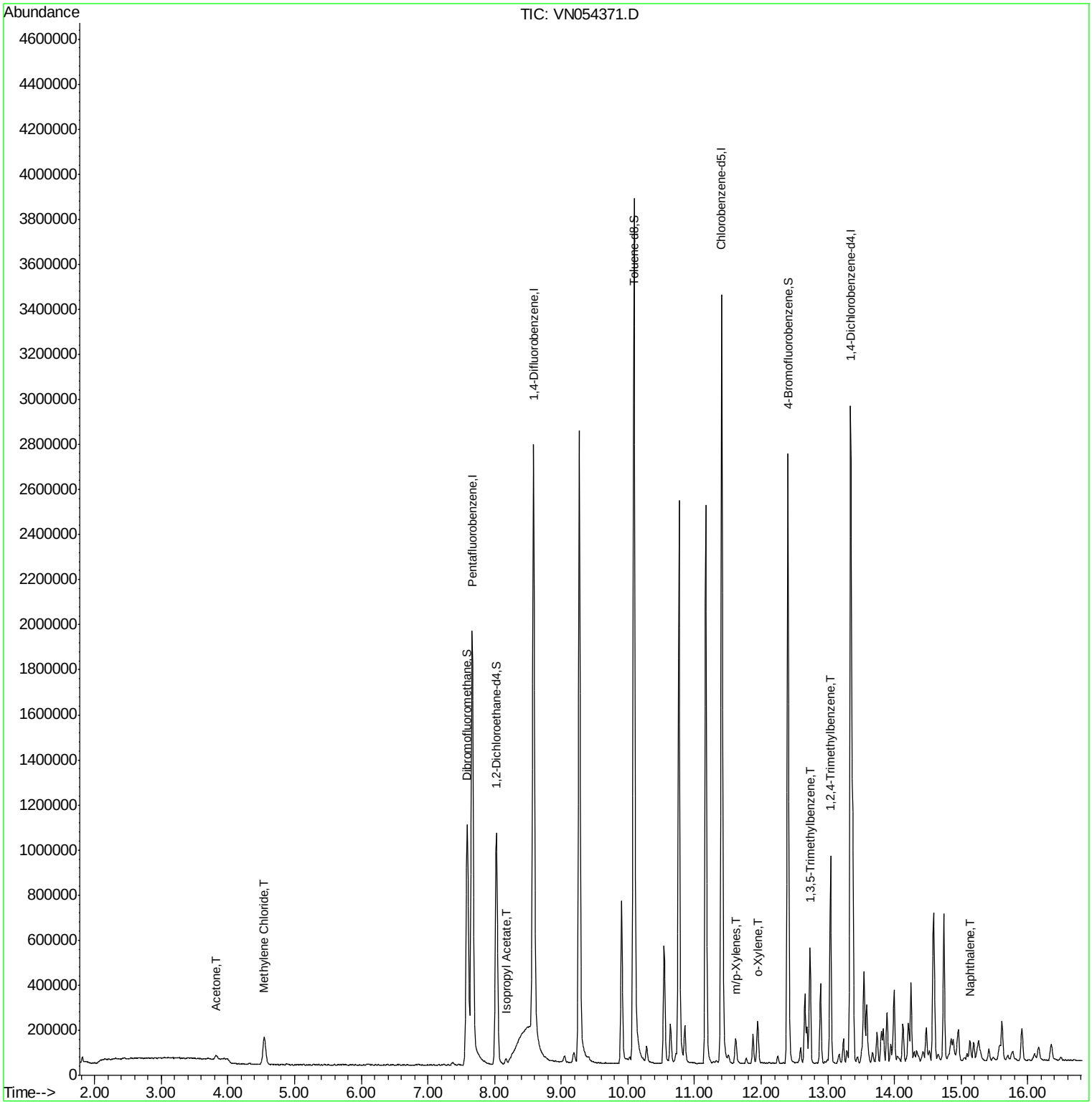
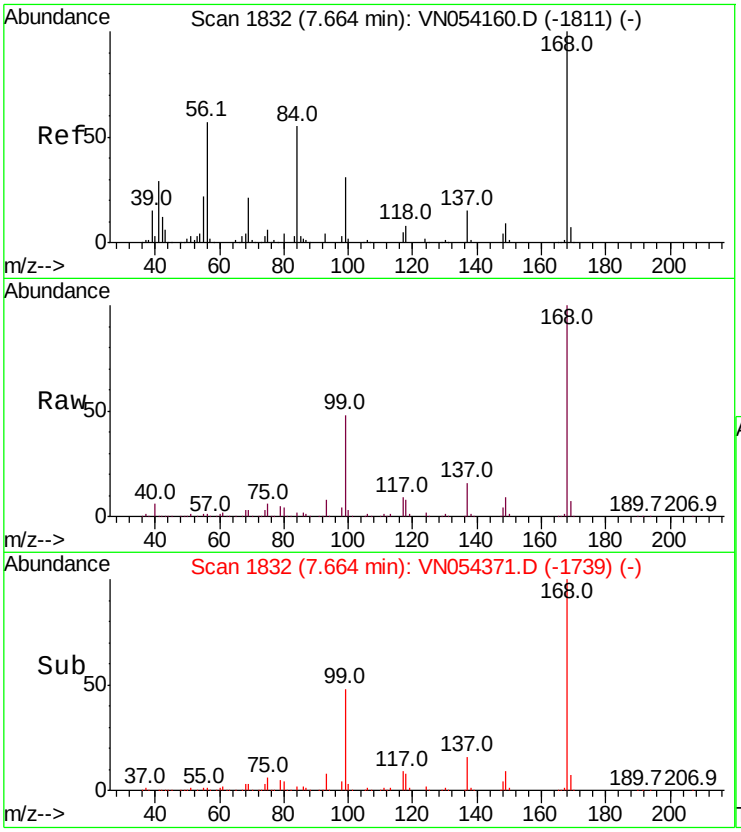


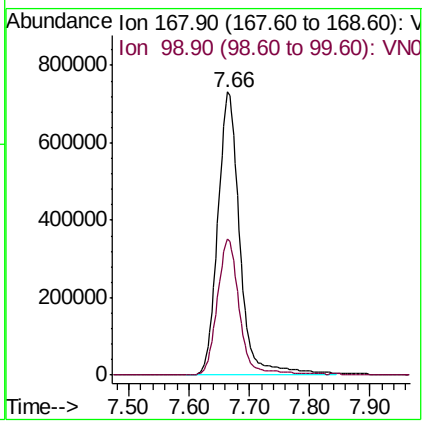


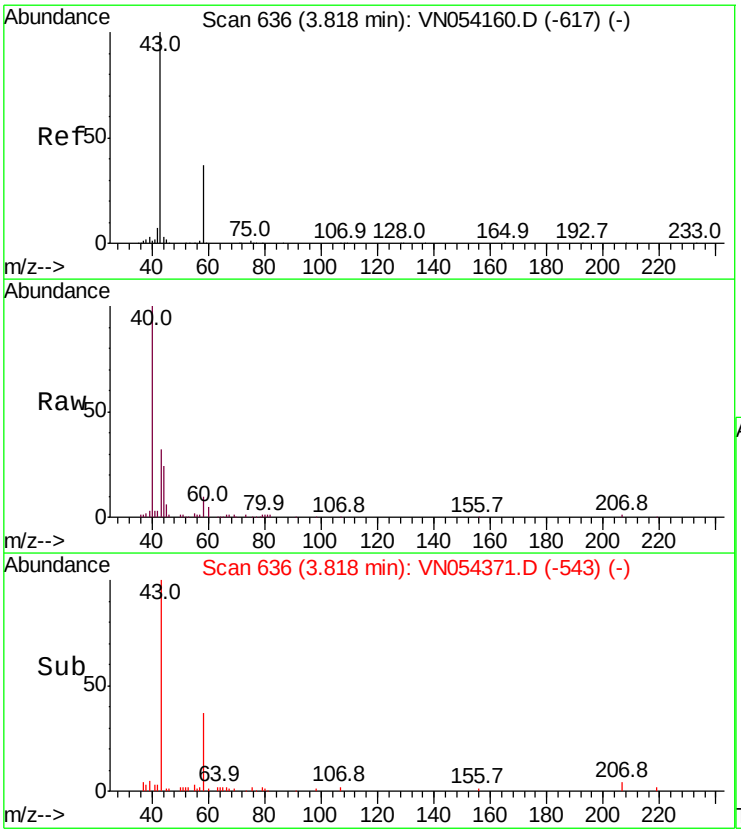
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:168 Resp: 1852535

Ion	Ratio	Lower	Upper
168	100		
99	48.0	37.1	55.7

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

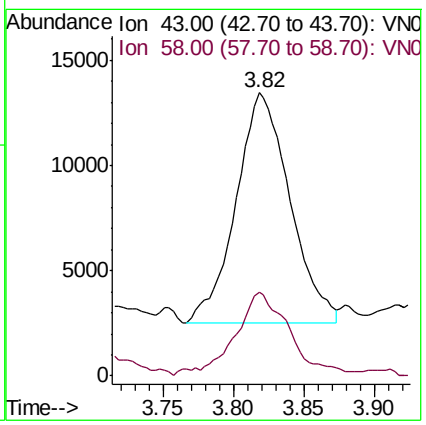


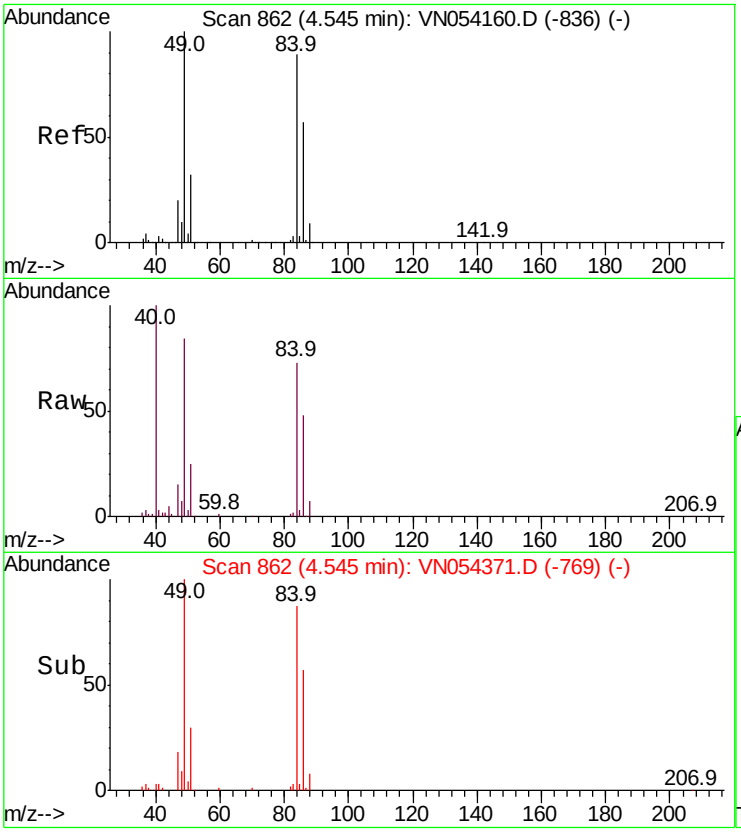


#16
Acetone
Concen: 5.215 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 43 Resp: 29374

Ion	Ratio	Lower	Upper
43	100		
58	33.4	29.9	44.9



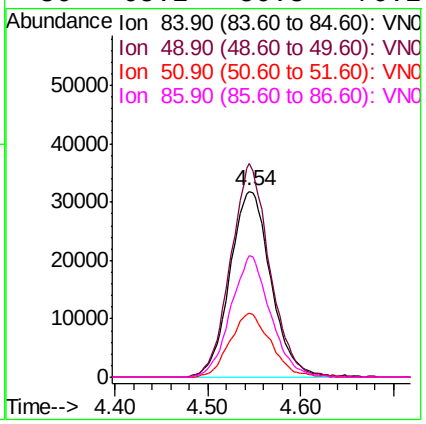


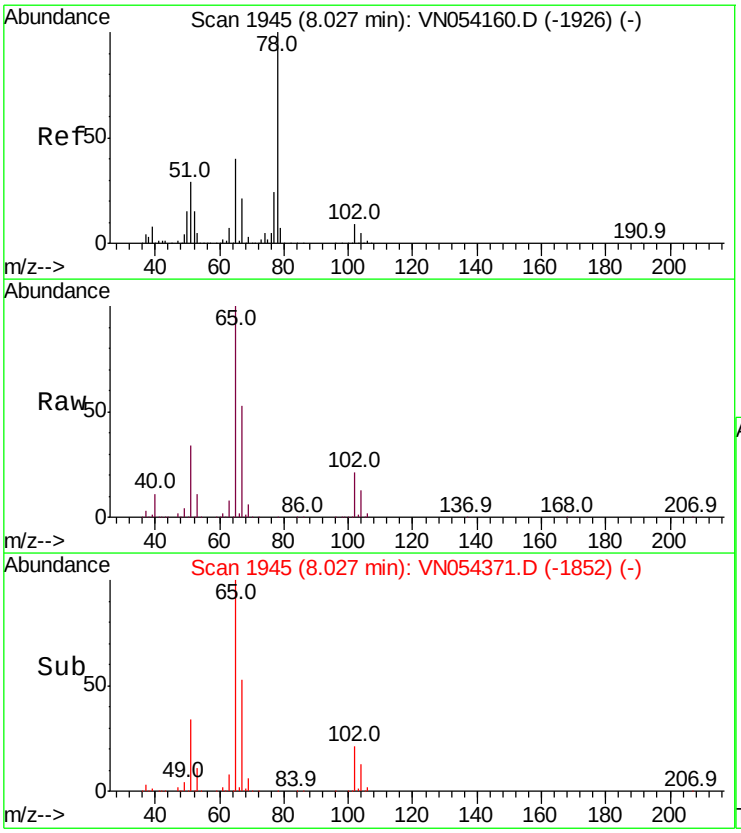
#20
Methylene Chloride
Concen: 5.282 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 84 Resp: 97706

Ion	Ratio	Lower	Upper
84	100		
49	115.0	89.7	134.5
51	34.2	28.2	42.4
86	65.2	50.8	76.2

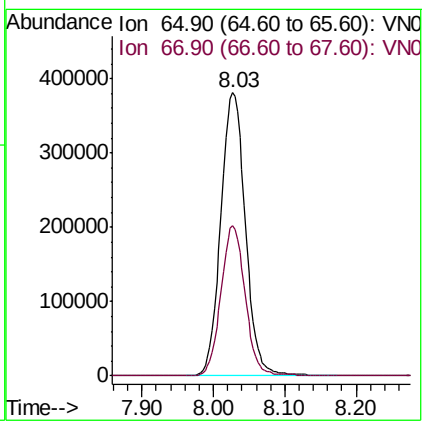


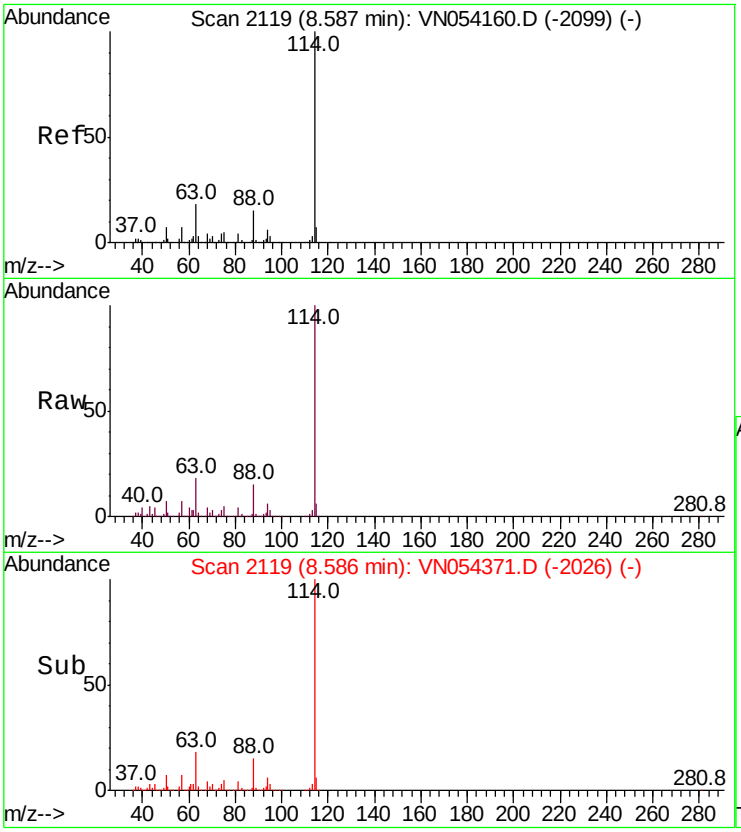


#33
1,2-Dichloroethane-d4
Concen: 46.617 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 65 Resp: 917139

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.6



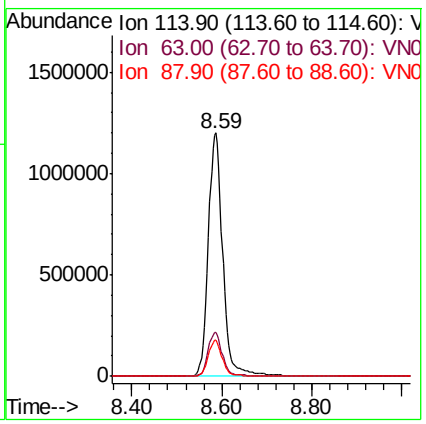


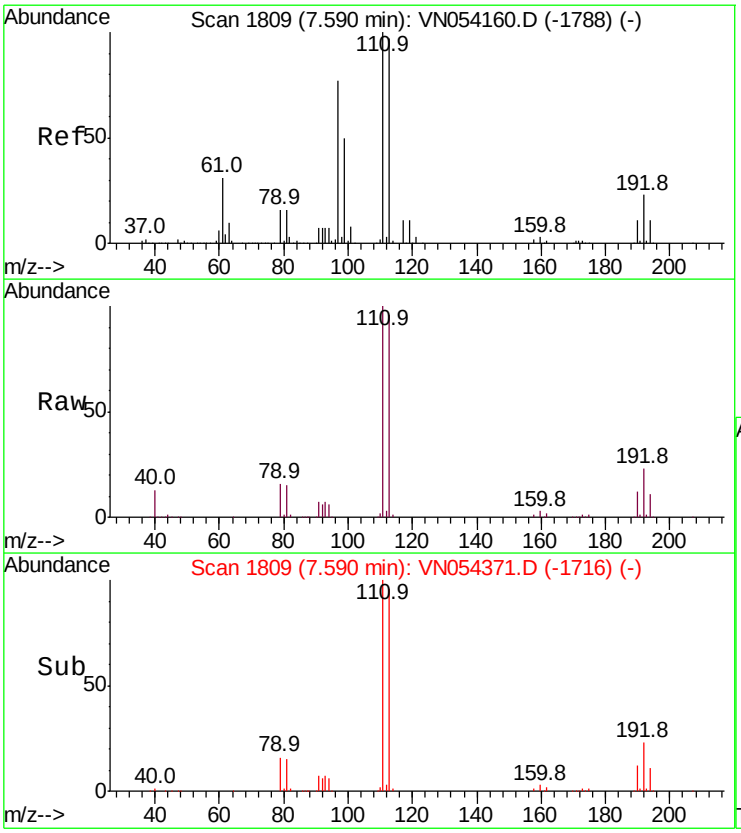
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:114 Resp: 2693913

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.2
88	14.8	0.0	30.2

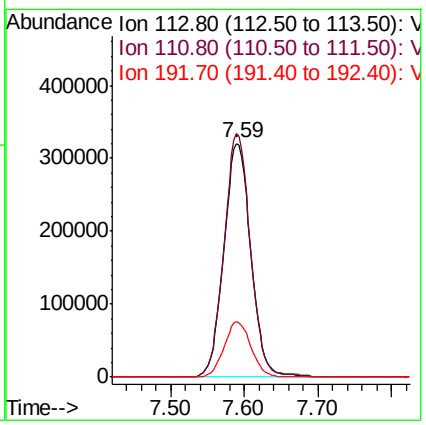


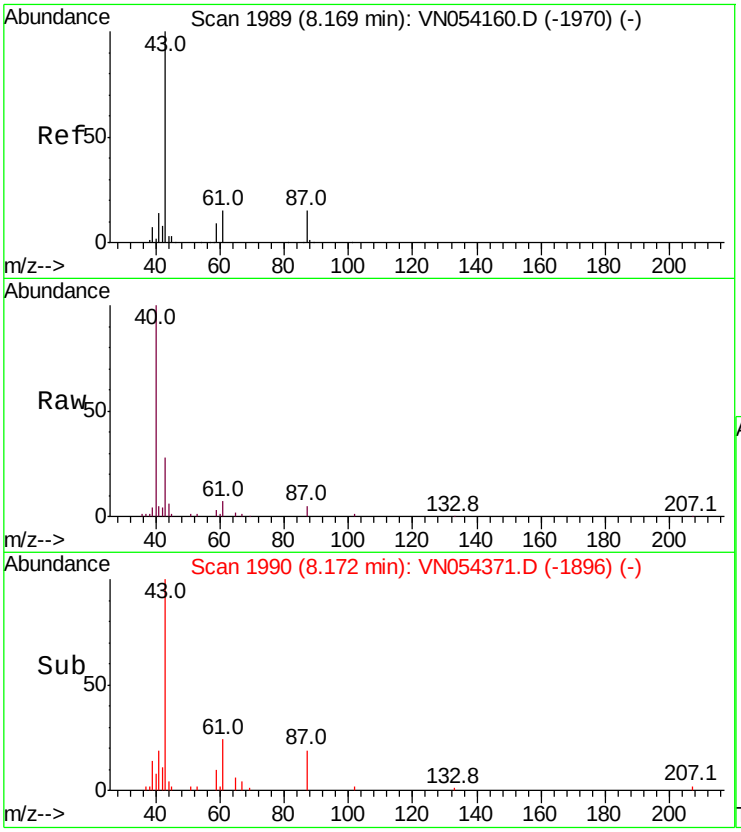


#35
Dibromofluoromethane
Concen: 47.016 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:113 Resp: 816879

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	23.5	19.2	28.8



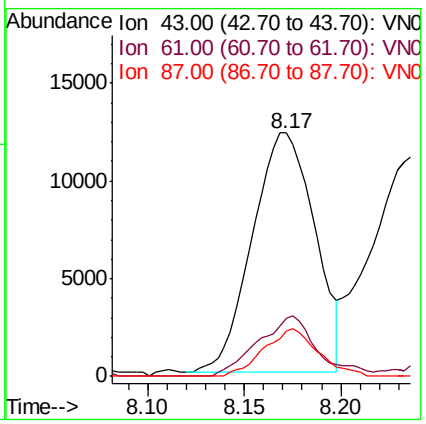


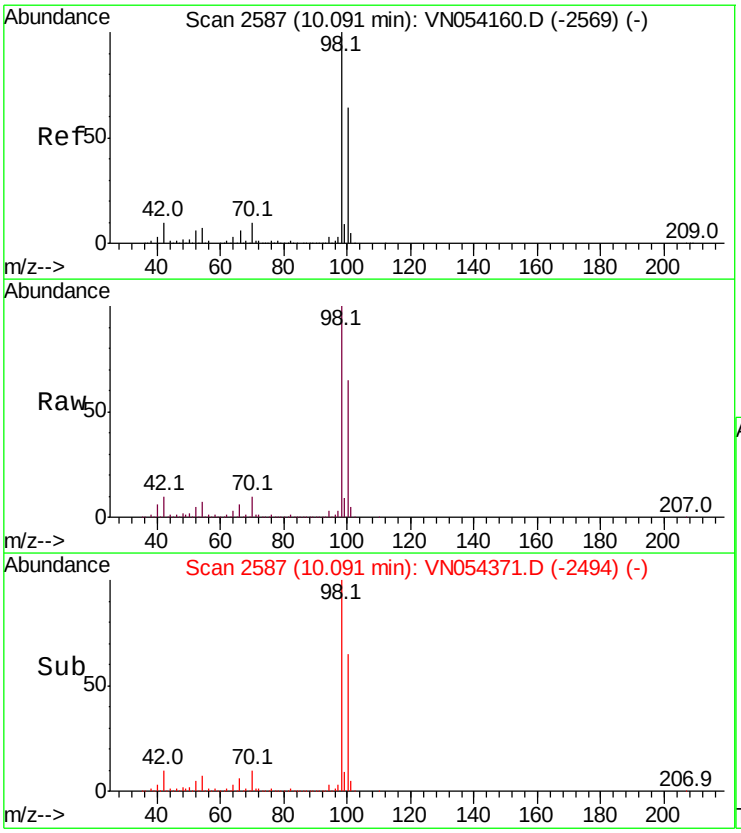
#43
Isopropyl Acetate
Concen: 1.104 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 43 Resp: 27617

Ion	Ratio	Lower	Upper
43	100		
61	23.9	15.8	23.8#
87	17.1	12.0	18.0

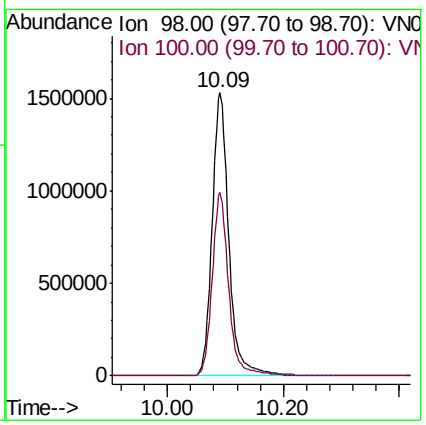


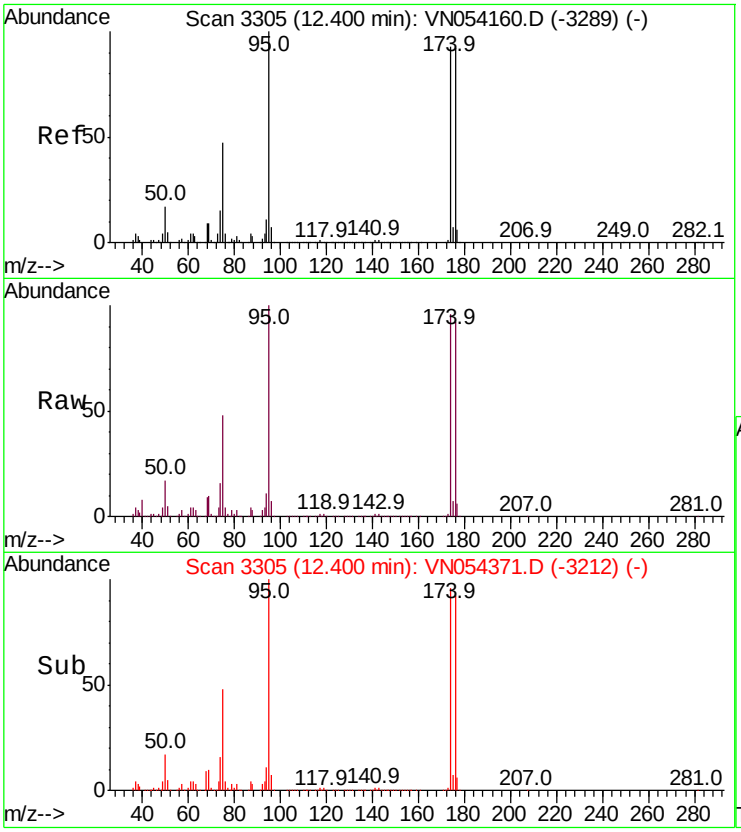


#50
Toluene-d8
Concen: 47.917 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion: 98 Resp: 3074719

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8



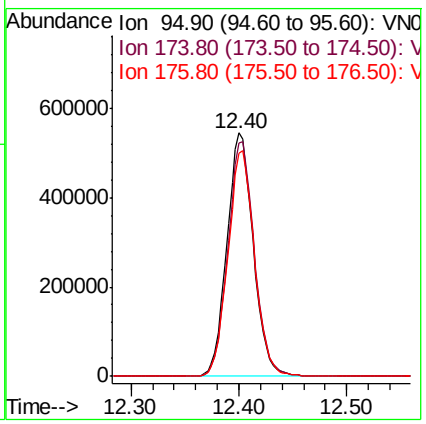


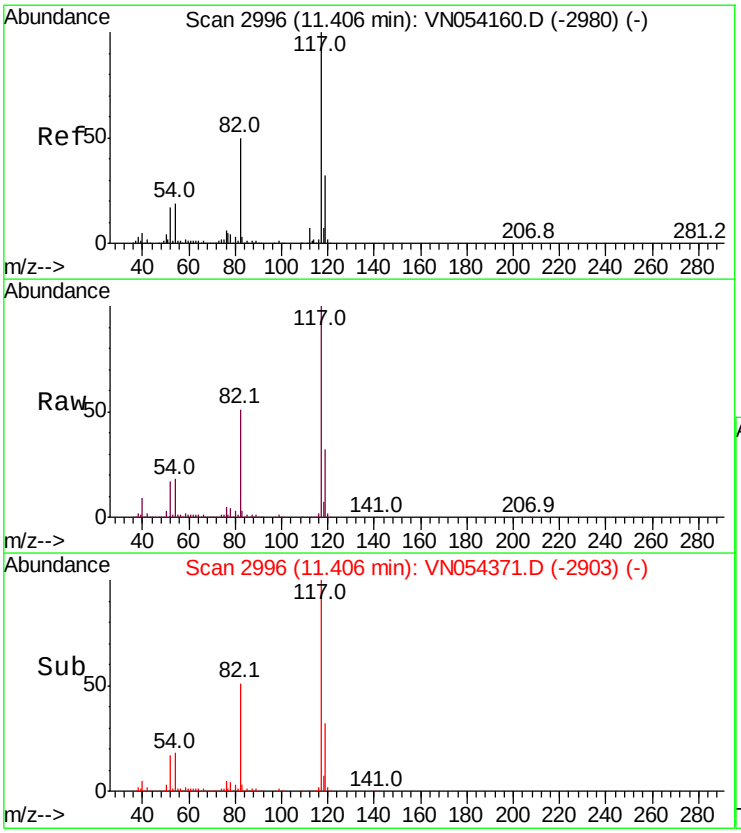
#62
4-Bromofluorobenzene
Concen: 41.267 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion: 95 Resp: 926541

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	191.0
176	93.4	0.0	187.4

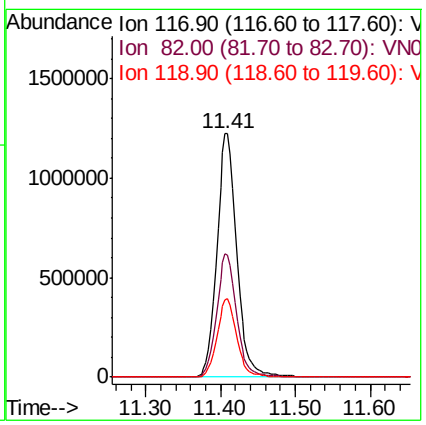


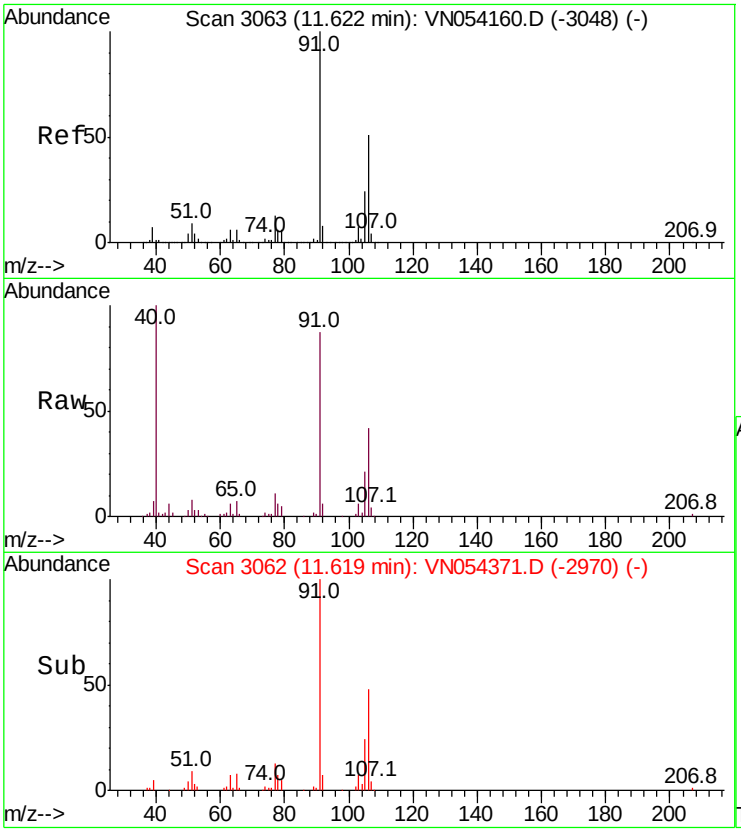


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:117 Resp: 2249541

Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.0	60.0
119	31.9	25.8	38.6



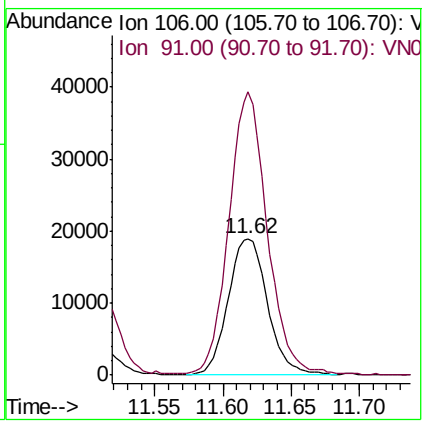


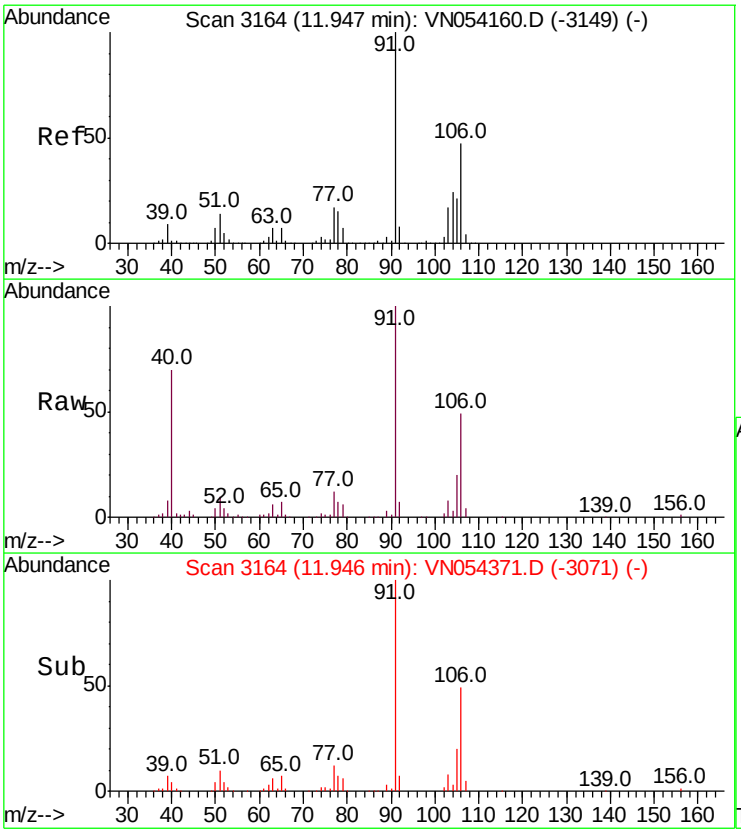
#68
m/p-Xylenes
Concen: 1.190 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:106 Resp: 38094

Ion	Ratio	Lower	Upper
106	100		
91	200.0	159.4	239.2

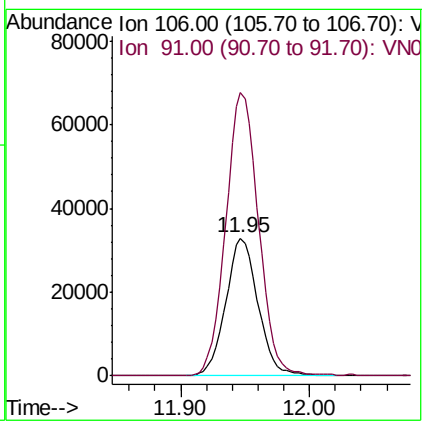


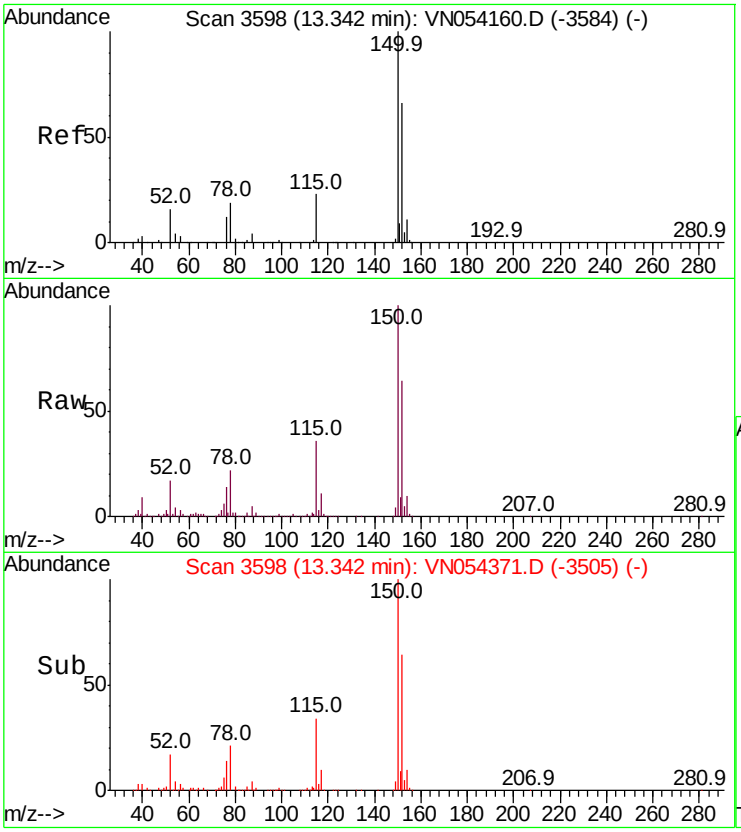


#69
o-Xylene
Concen: 1.833 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:106 Resp: 57174

Ion	Ratio	Lower	Upper
106	100		
91	208.7	105.7	317.1



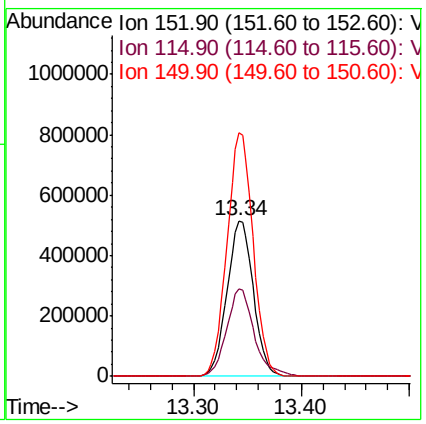


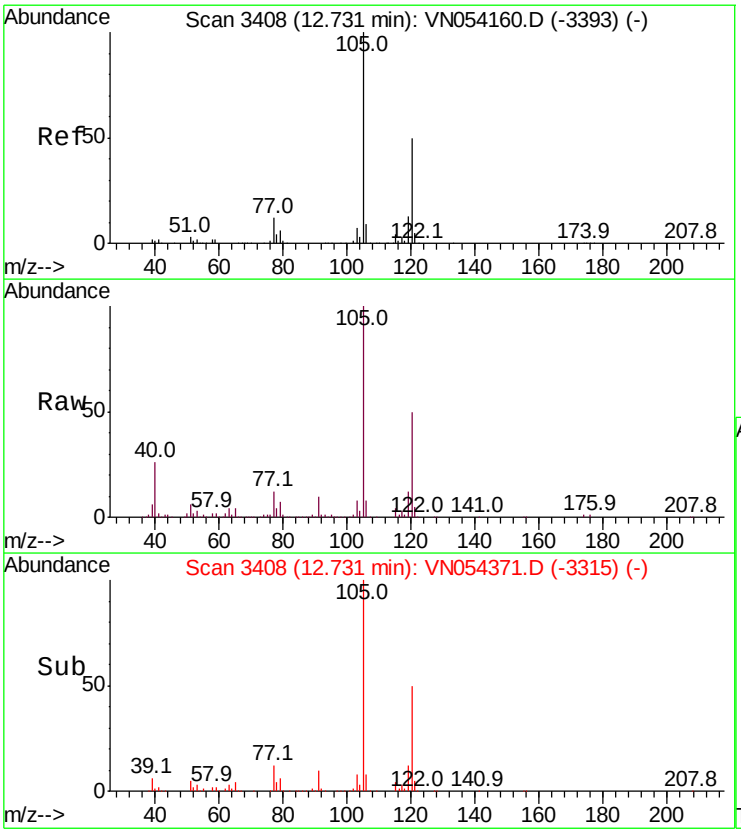
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument : MSVOA_N
ClientSampleId : HR-05-031519-C

Tgt Ion:152 Resp: 872468

Ion	Ratio	Lower	Upper
152	100		
115	58.7	27.2	81.6
150	155.9	0.0	349.2

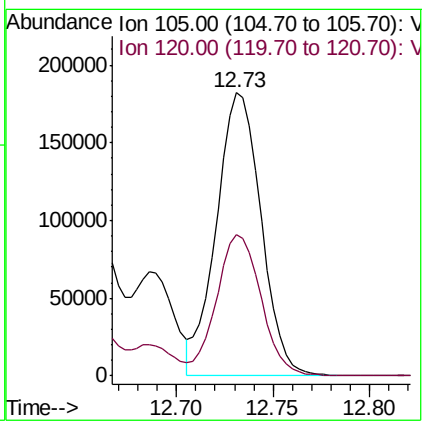


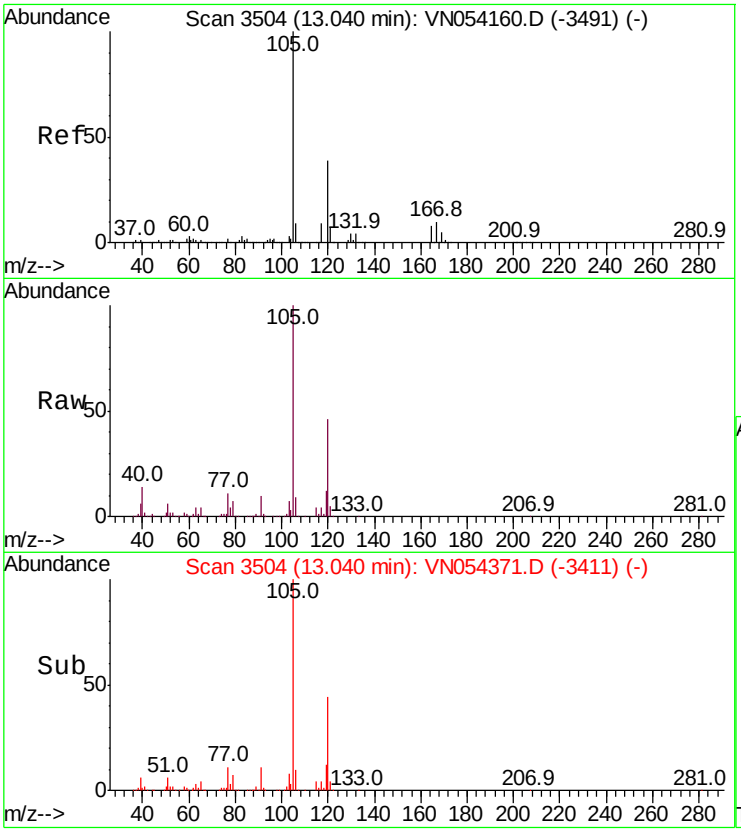


#80
1,3,5-Trimethylbenzene
Concen: 5.019 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:105 Resp: 291389

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.0	75.0



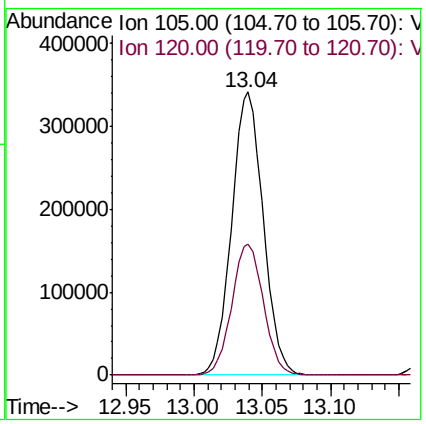


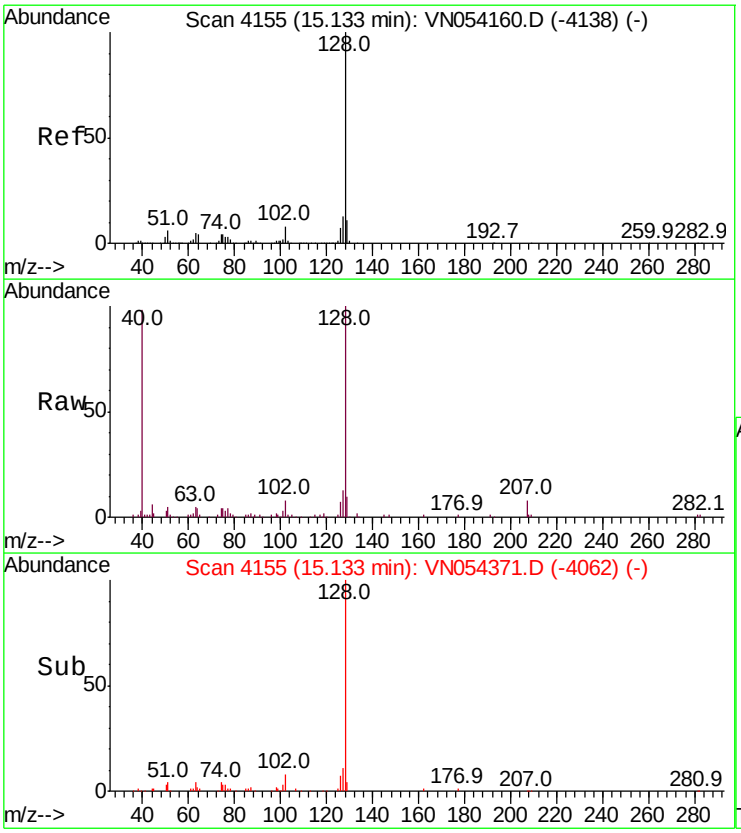
#84
1,2,4-Trimethylbenzene
Concen: 9.619 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-C

Tgt Ion:105 Resp: 547881

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.4	70.3





#95
Naphthalene
Concen: 5.440 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054371.D
Acq: 17 Mar 2019 7:50

Tgt Ion:128 Resp: 81029

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.1	15.1
129	10.1	8.7	13.1