Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\

Quantitation Report (QT Reviewed)

Data File : VN055389.D
Acq On : 3 May 2019 14:57
Operator : JC/SP
Sample : K2635-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Quant Time: May 04 00:26:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	451648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	765460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	699602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	224668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	303127	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
35) Dibromofluoromethane	7.59	113	249607	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
50) Toluene-d8	10.09	98	938997	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
62) 4-Bromofluorobenzene	12.40	95	313258	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.50%			
Target Compounds						Qvalue
16) Acetone	3.83	43	44403	24.118	ug/l	95
20) Methylene Chloride	4.55	84	317466	56.494	ug/l	97
43) Isopropyl Acetate	8.17	43	9767	1.082	ug/l #	77
67) Ethyl Benzene	11.51	91	25659	1.039	ug/l	99
68) m/p-Xylenes	11.62	106	41661	4.725	ug/l	100
69) o-Xylene	11.95	106	18468	2.113	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	31343	1.780	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	129011	8.190	ug/l	98
95) Naphthalene	15.13	128	10890	4.956	ug/l #	82

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

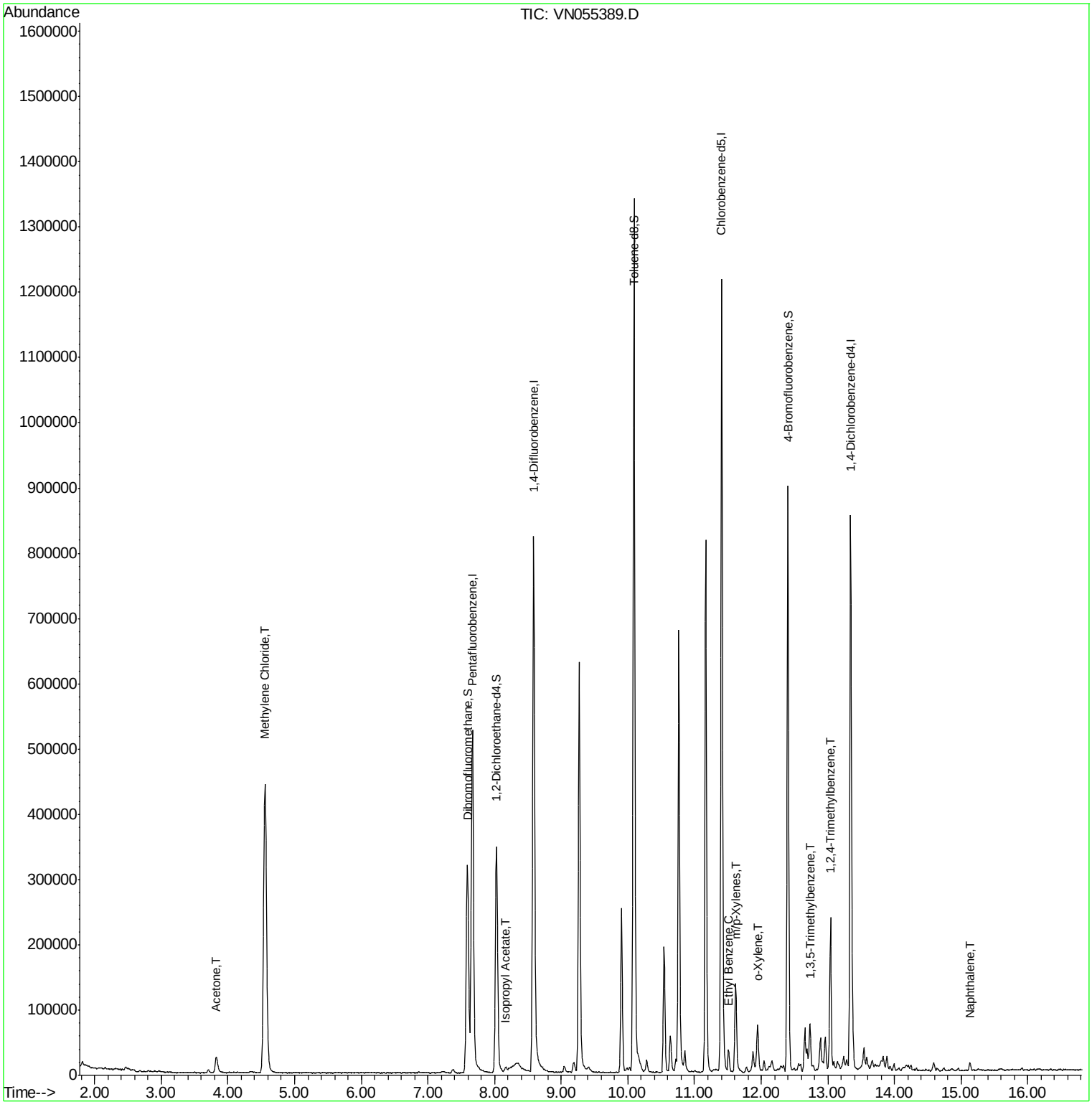
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\

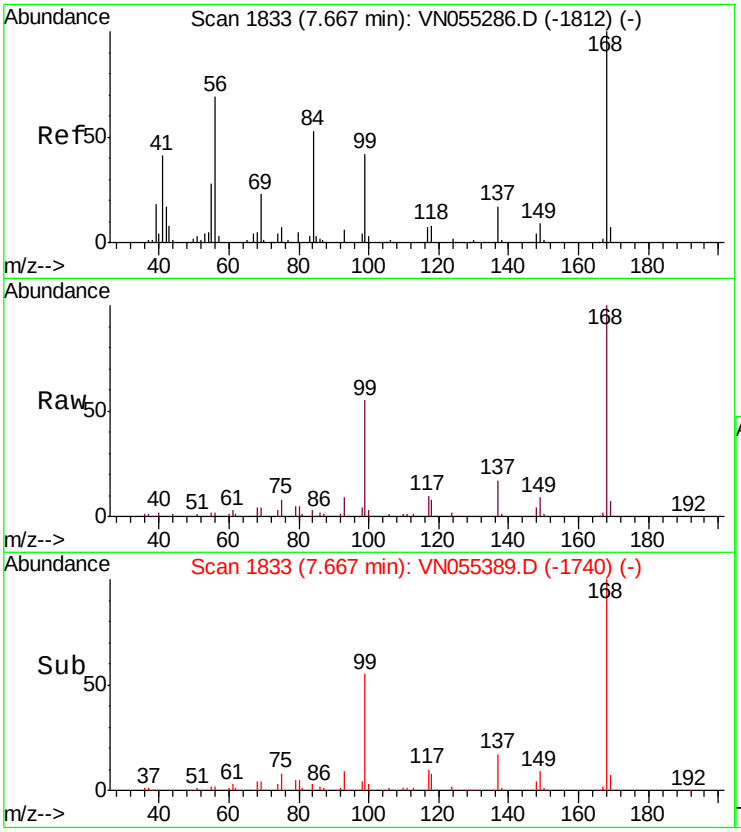
Quantitation Report (QT Reviewed)

Data File : VN055389.D
Acq On : 3 May 2019 14:57
Operator : JC/SP
Sample : K2635-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Quant Time: May 04 00:26:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration



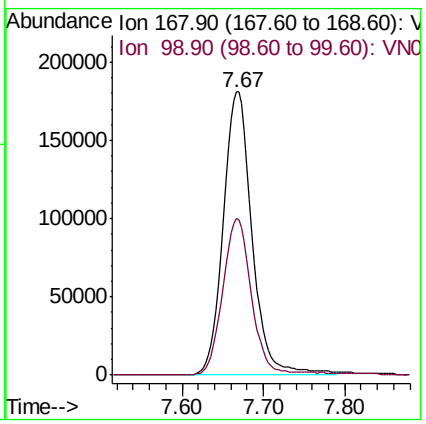


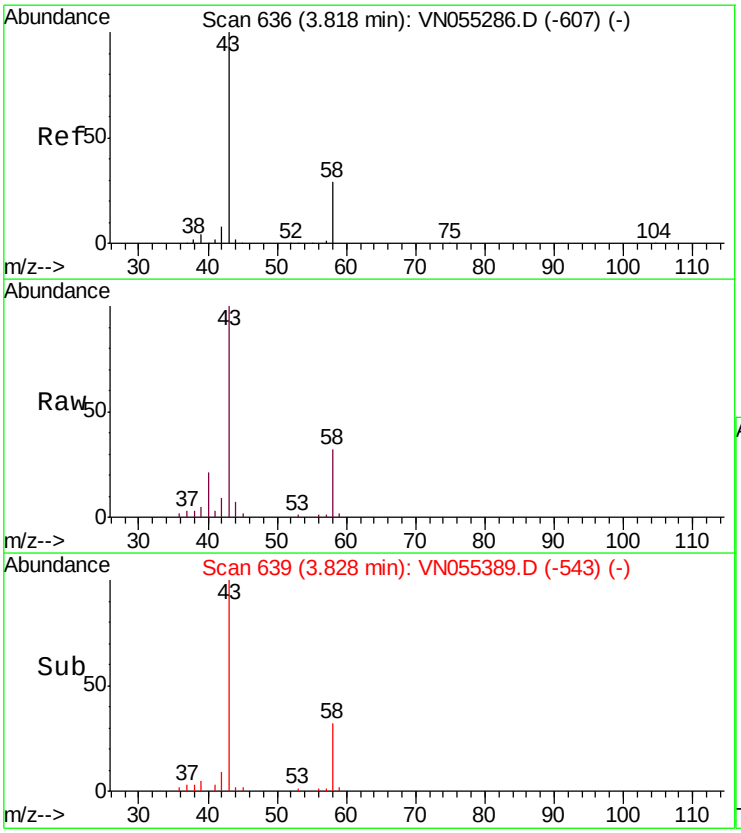
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:168 Resp: 451648

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.6	65.4

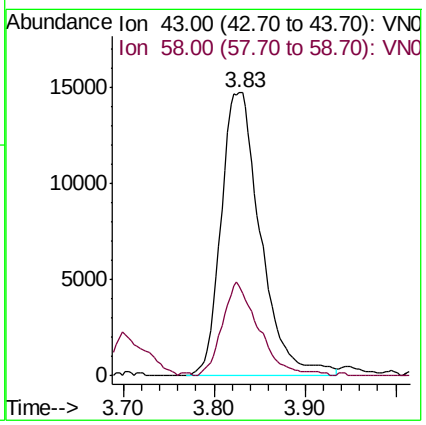


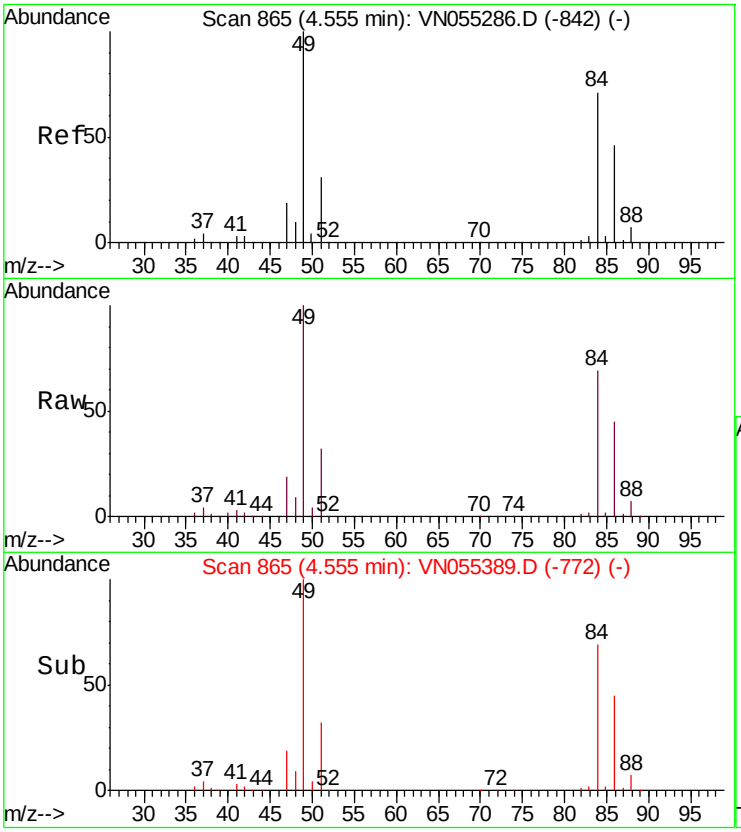


#16
Acetone
Concen: 24.118 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 43 Resp: 44403

Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.6	35.4



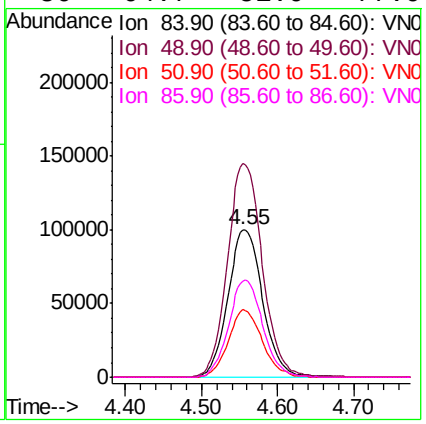


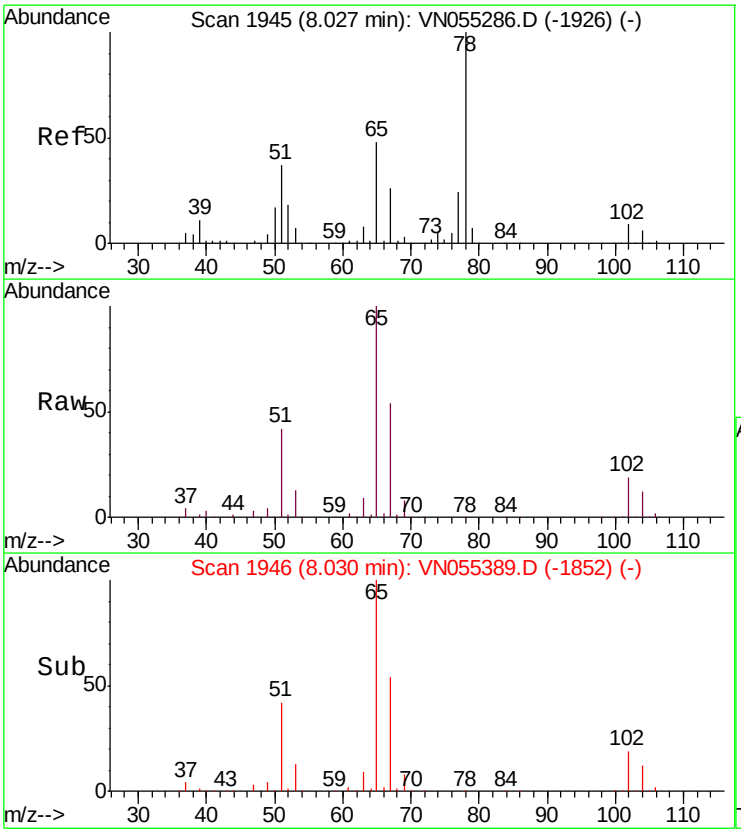
#20
Methylene Chloride
Concen: 56.494 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 84 Resp: 317466

Ion	Ratio	Lower	Upper
84	100		
49	144.5	112.4	168.6
51	45.8	34.6	51.8
86	64.7	51.9	77.9

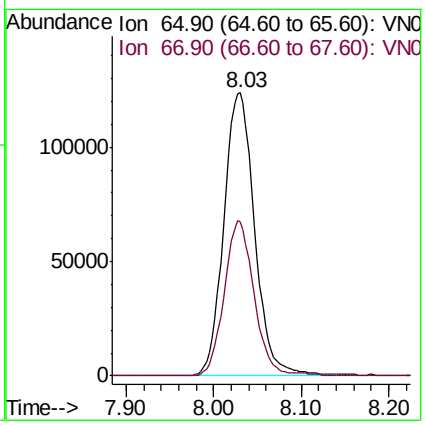


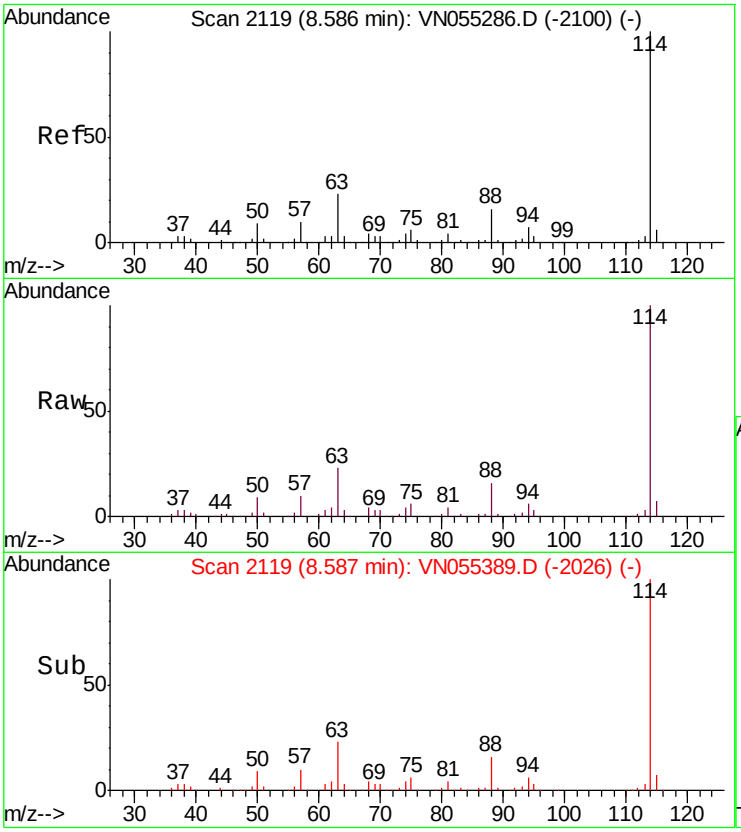


#33
1,2-Dichloroethane-d4
Concen: 51.303 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 65 Resp: 303127

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8



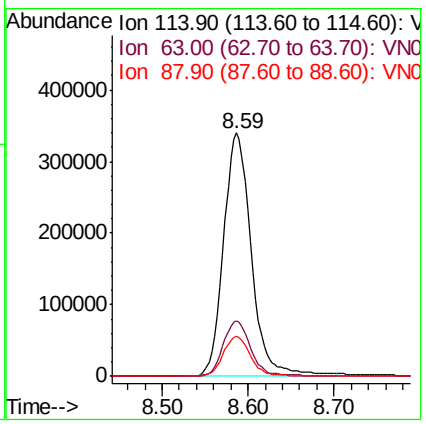


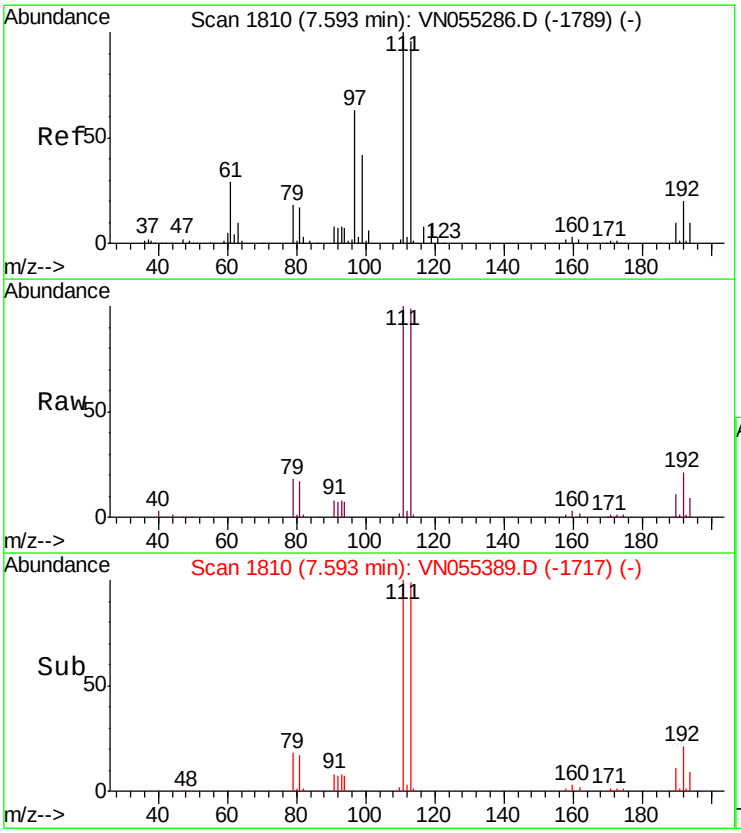
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:114 Resp: 765460

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.2
88	16.5	0.0	31.6

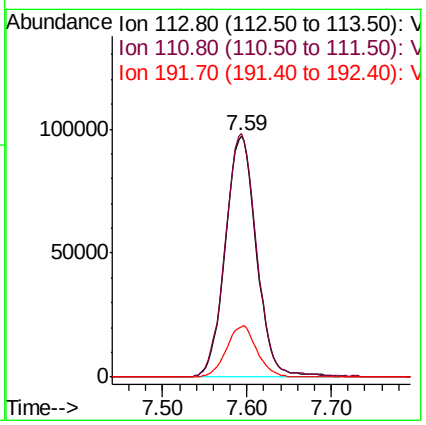


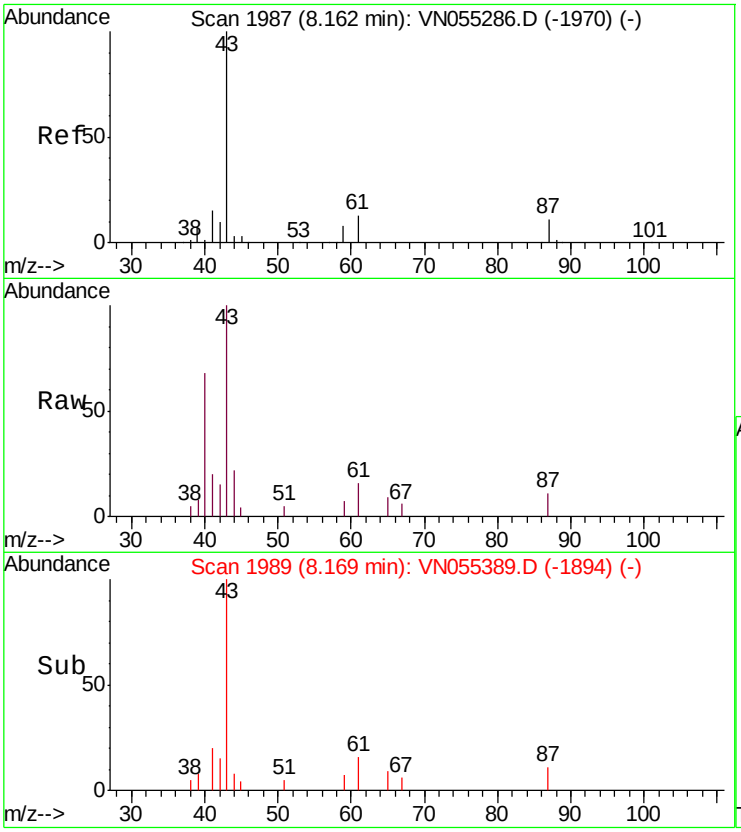


#35
Dibromofluoromethane
Concen: 49.681 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:113 Resp: 249607

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	20.8	17.0	25.6



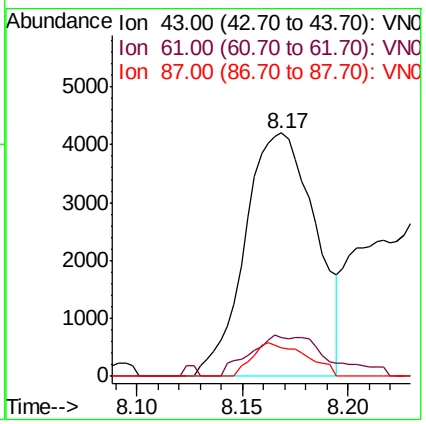


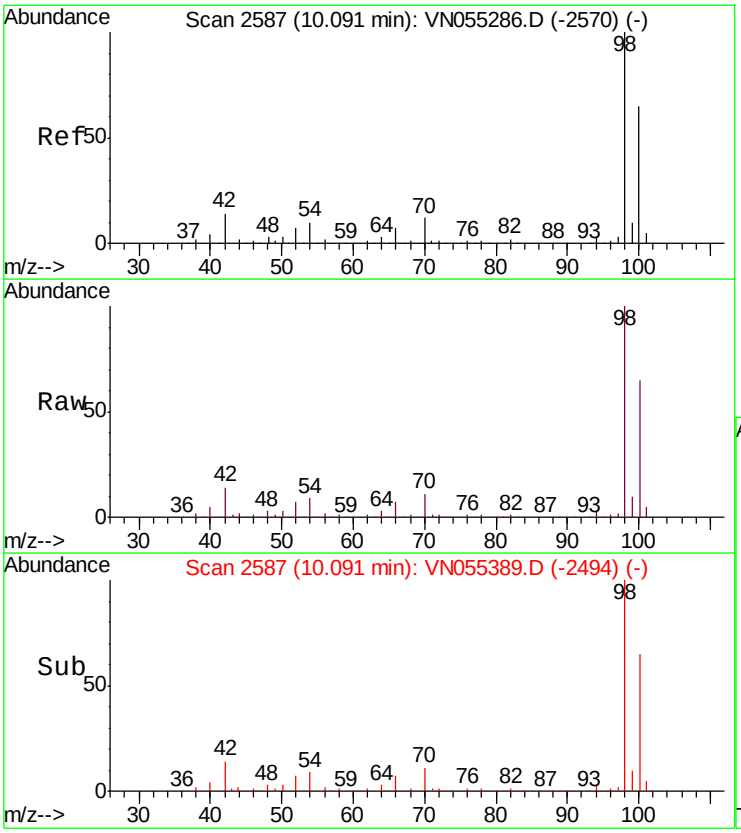
#43
Isopropyl Acetate
Concen: 1.082 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 43 Resp: 9767

Ion	Ratio	Lower	Upper
43	100		
61	9.4	20.8	31.2#
87	10.4	8.5	12.7

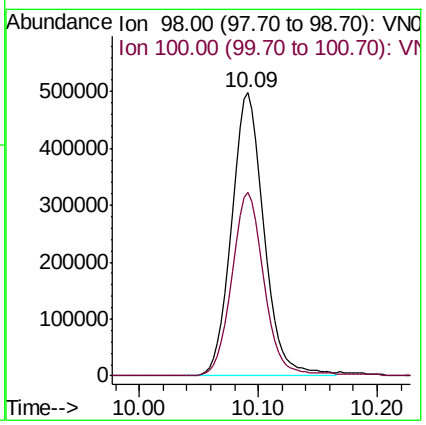


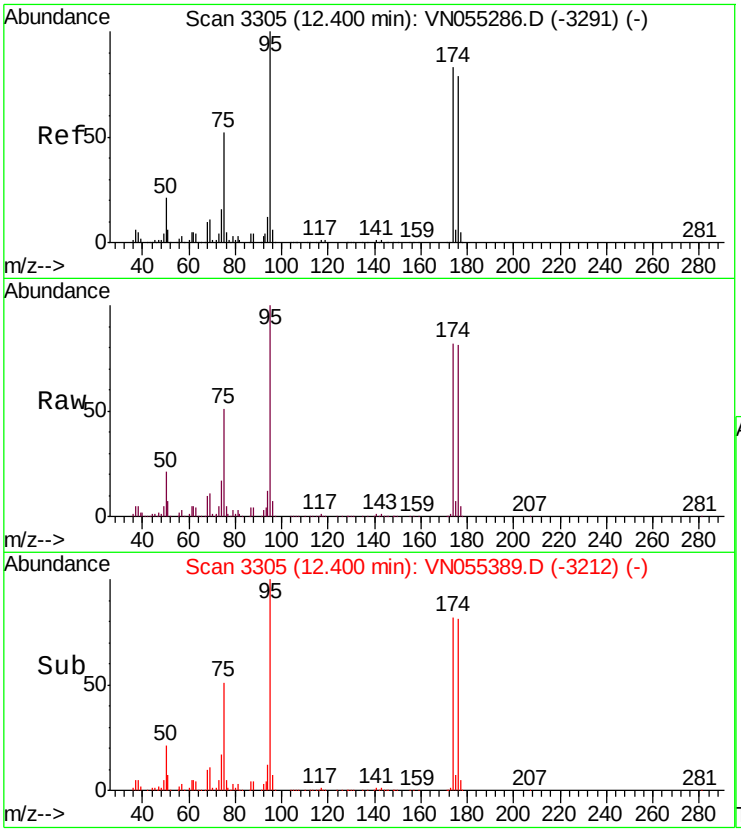


#50
Toluene-d8
Concen: 51.758 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion: 98 Resp: 938997

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



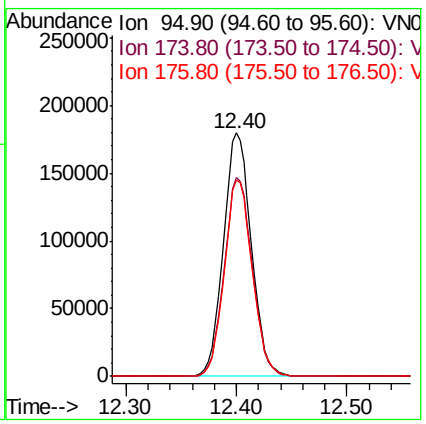


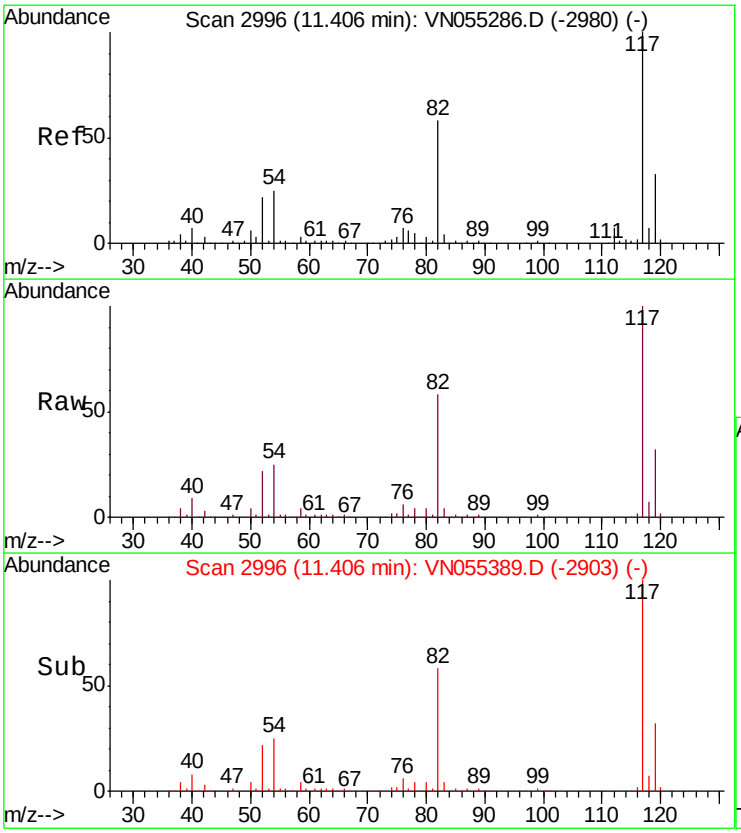
#62
4-Bromofluorobenzene
Concen: 55.248 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion: 95 Resp: 313258

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	166.6
176	80.8	0.0	157.8

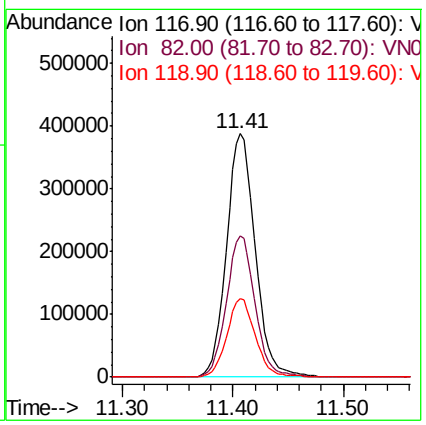


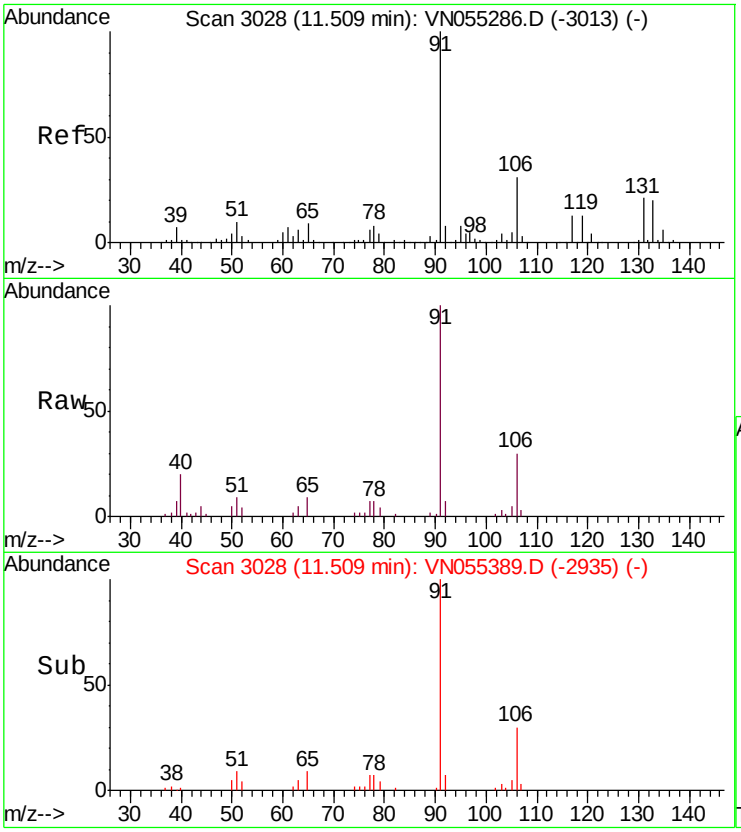


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:117 Resp: 699602

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.2	69.4
119	32.4	26.6	40.0



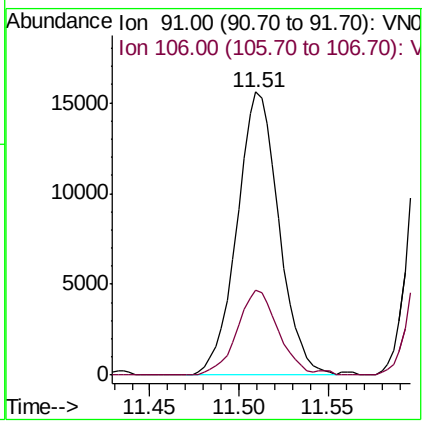


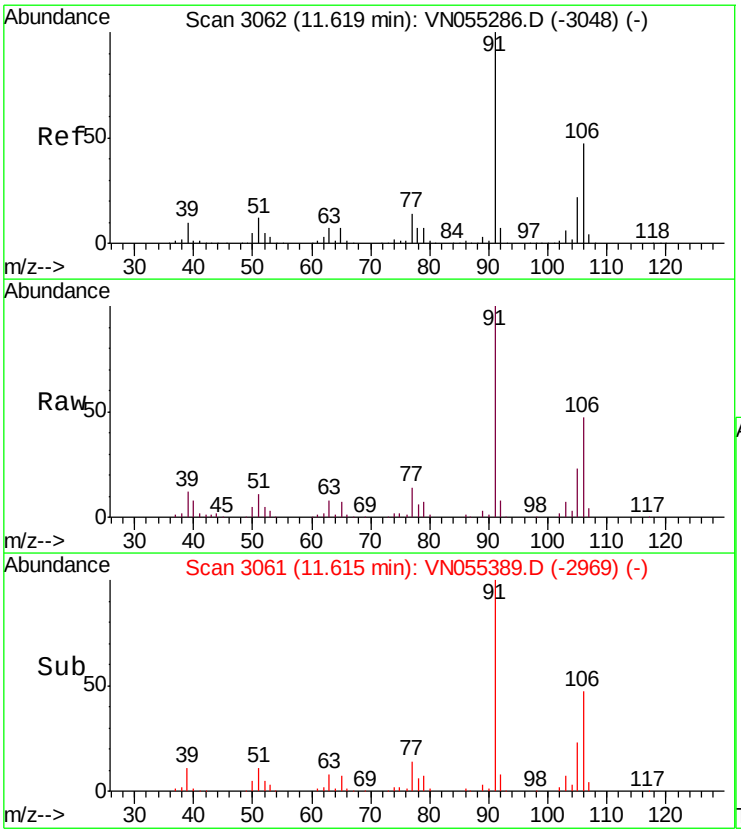
#67
Ethyl Benzene
Concen: 1.039 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument : MSVOA_N
ClientSampleId : AU-05-050219-B

Tgt Ion: 91 Resp: 25659

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.6	36.8

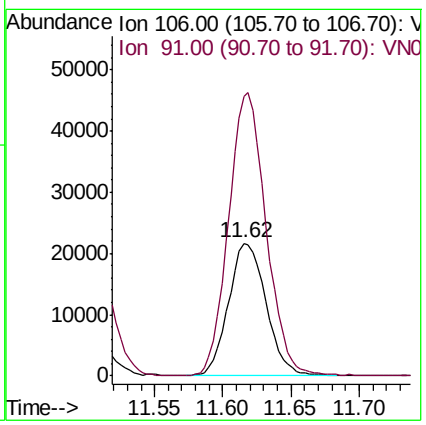


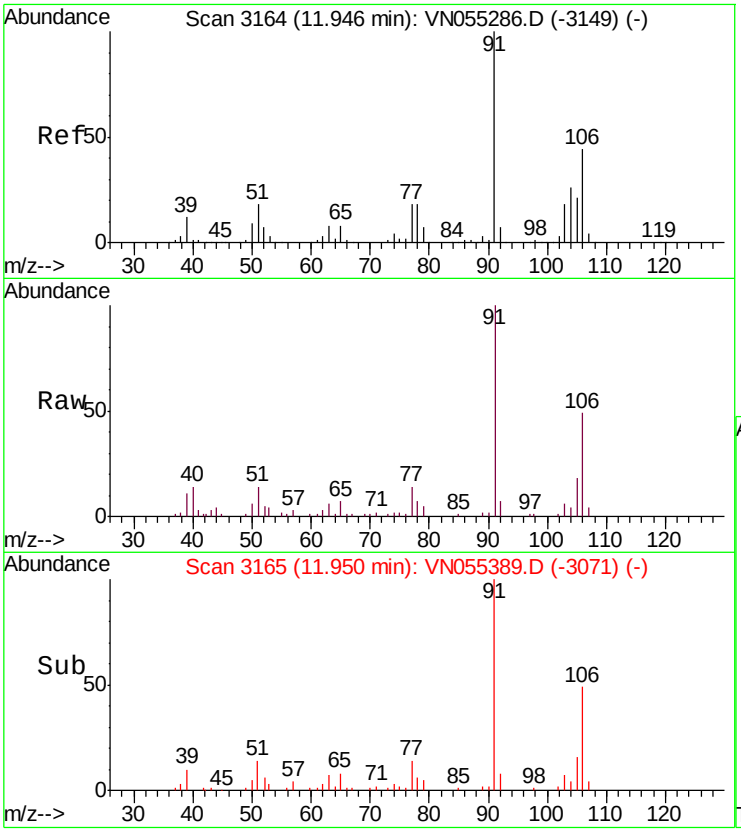


#68
m/p-Xylenes
Concen: 4.725 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:106 Resp: 41661

Ion	Ratio	Lower	Upper
106	100		
91	212.2	169.5	254.3



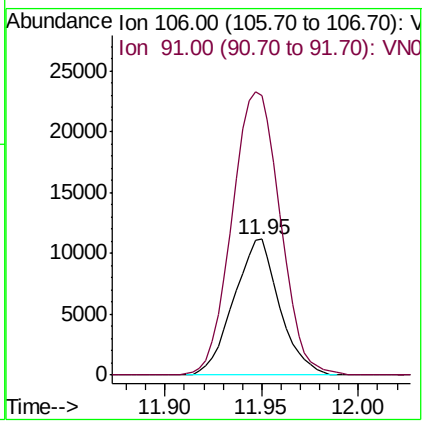


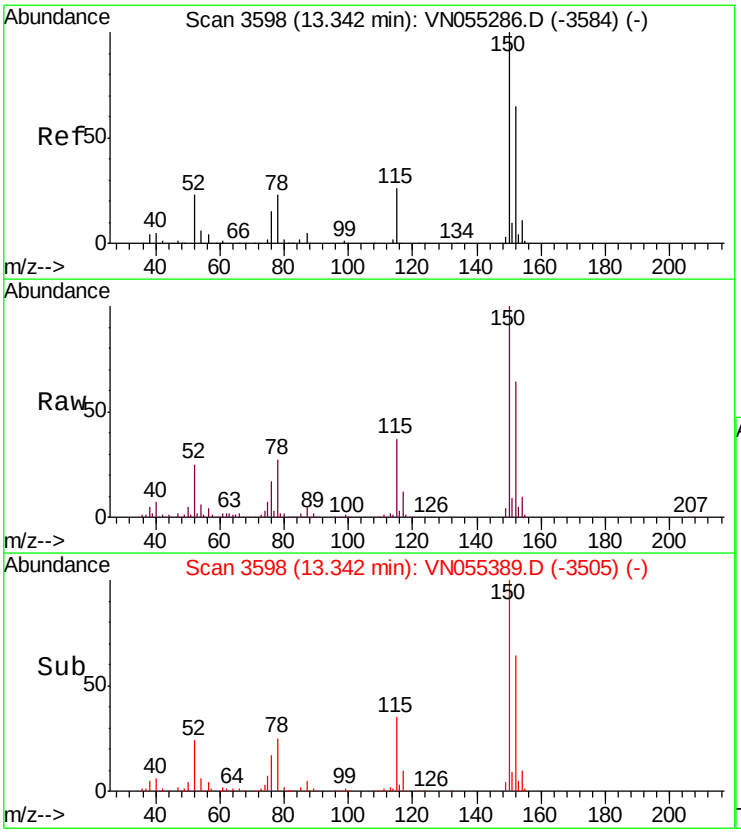
#69
o-Xylene
Concen: 2.113 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:106 Resp: 18468

Ion	Ratio	Lower	Upper
106	100		
91	219.0	111.5	334.5

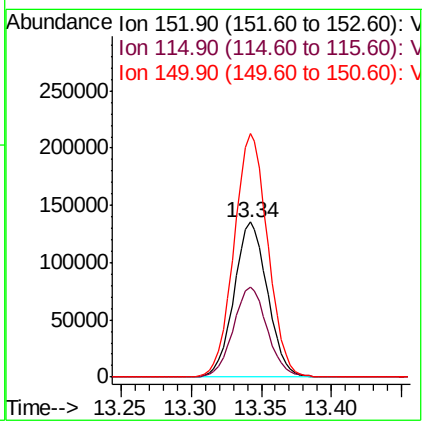


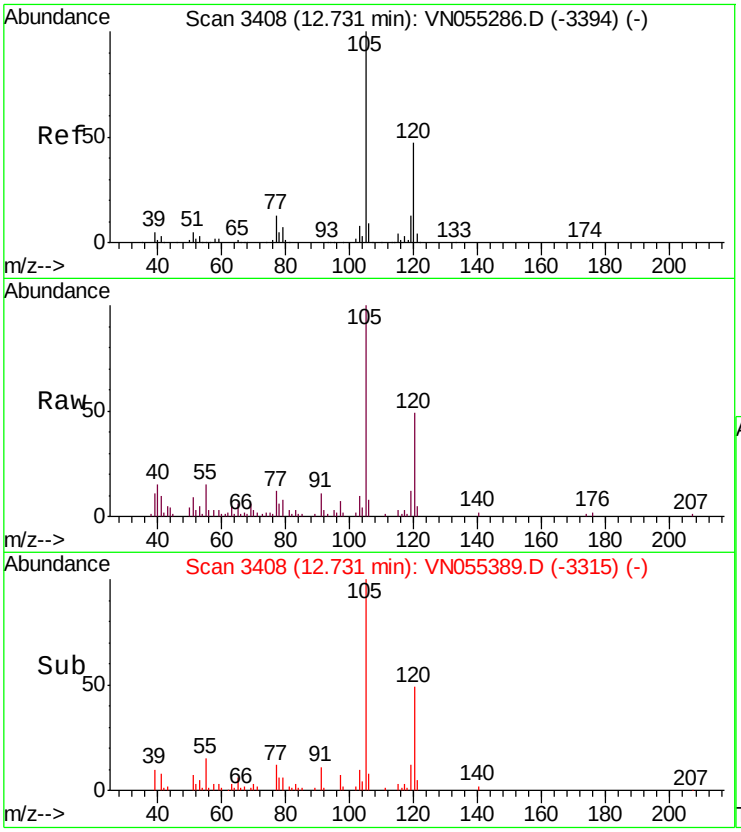


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:152 Resp: 224668

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.0	87.0
150	158.6	0.0	345.6



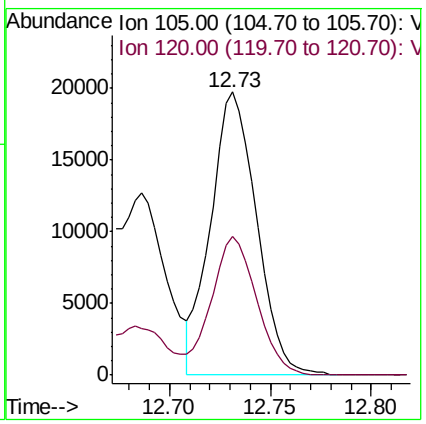


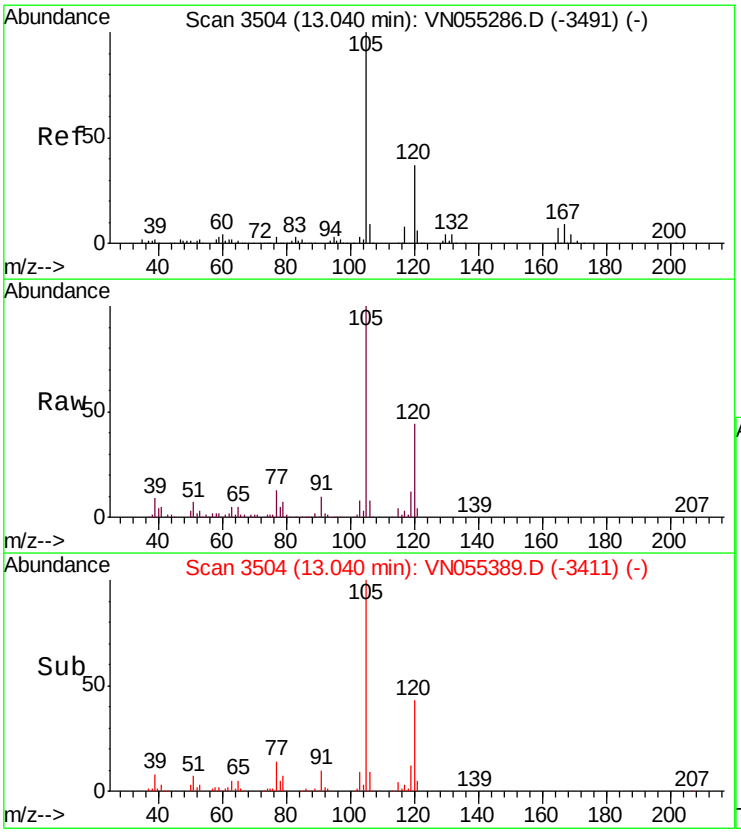
#80
1,3,5-Trimethylbenzene
Concen: 1.780 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:105 Resp: 31343

Ion	Ratio	Lower	Upper
105	100		
120	48.9	23.4	70.0

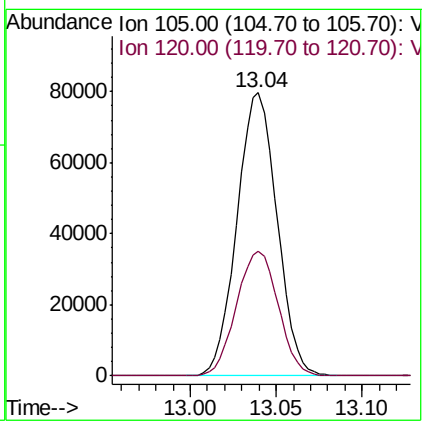


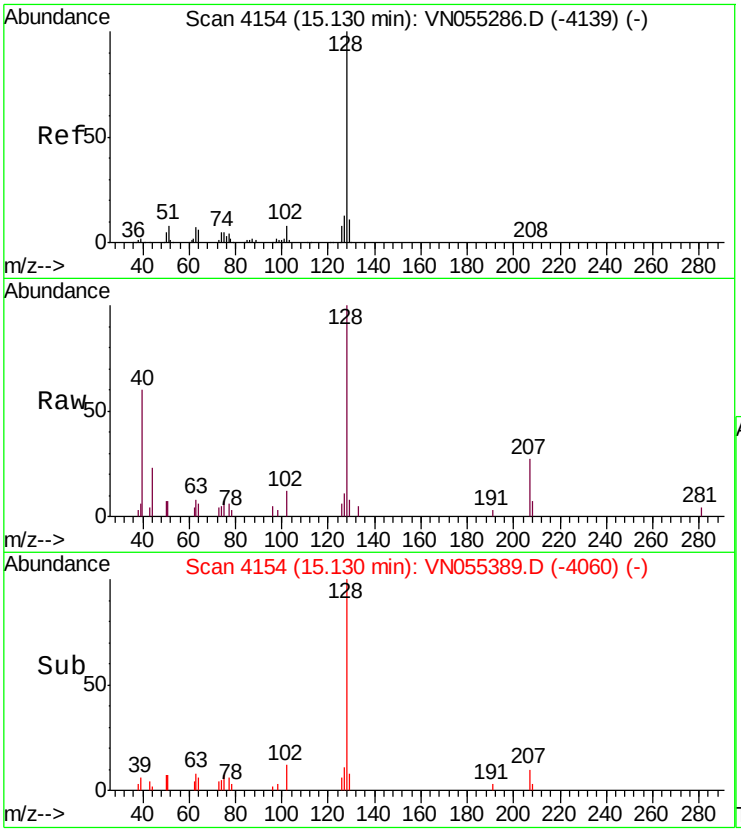


#84
1,2,4-Trimethylbenzene
Concen: 8.190 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Tgt Ion:105 Resp: 129011

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.1	66.5





#95
Naphthalene
Concen: 4.956 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055389.D
Acq: 3 May 2019 14:57

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-B

Tgt Ion:128 Resp: 10890

Ion	Ratio	Lower	Upper
128	100		
127	6.2	10.7	16.1#
129	4.1	8.6	13.0#