Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041619\
Data File : VN055085.D
Acq On : 16 Apr 2019 18:12
Operator : JC/SP
Sample : K2203-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-01-041519-A

Quant Time: Apr 17 03:13:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	510855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	828911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	696719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	236084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	327475	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
35) Dibromofluoromethane	7.59	113	263220	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
50) Toluene-d8	10.09	98	986288	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
62) 4-Bromofluorobenzene	12.40	95	293342	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.02%			
Target Compounds						Qvalue
16) Acetone	3.82	43	14099	7.650	ug/l	97
20) Methylene Chloride	4.54	84	740041	114.221	ug/l	95
43) Isopropyl Acetate	8.17	43	11927	1.217	ug/l #	94
68) m/p-Xylenes	11.62	106	41618	4.589	ug/l	99
69) o-Xylene	11.95	106	17299	1.969	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	25022	1.480	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	112560	7.025	ug/l	99
95) Naphthalene	15.13	128	15347	4.780	ug/l	98

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

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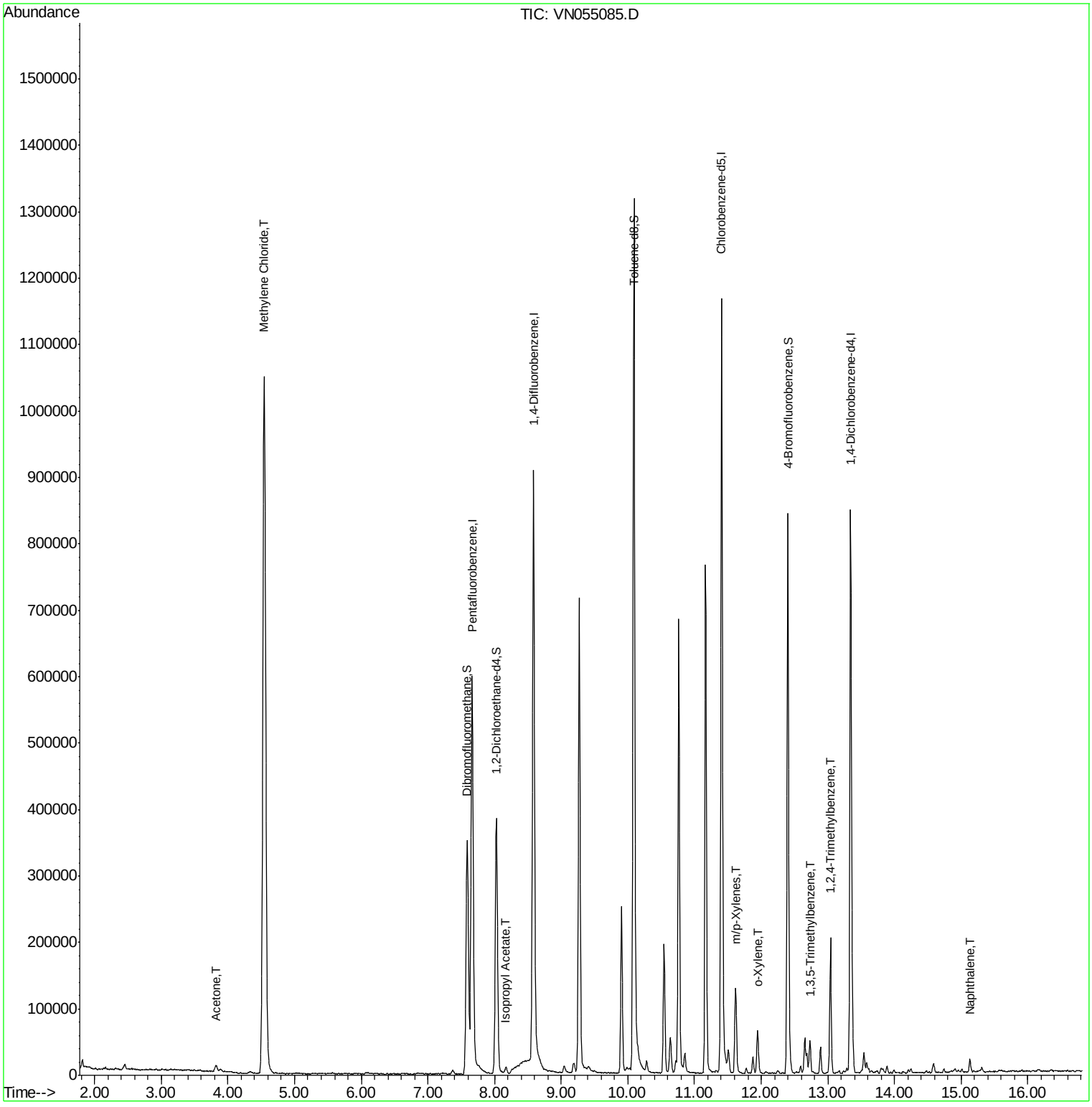
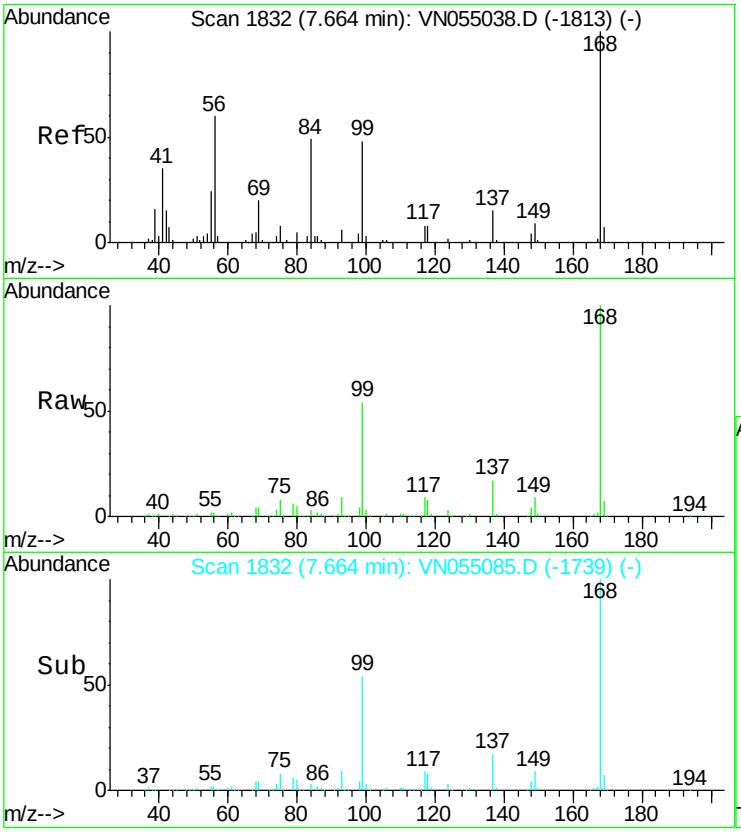
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration



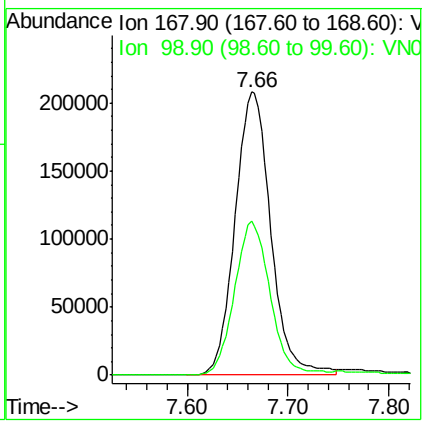


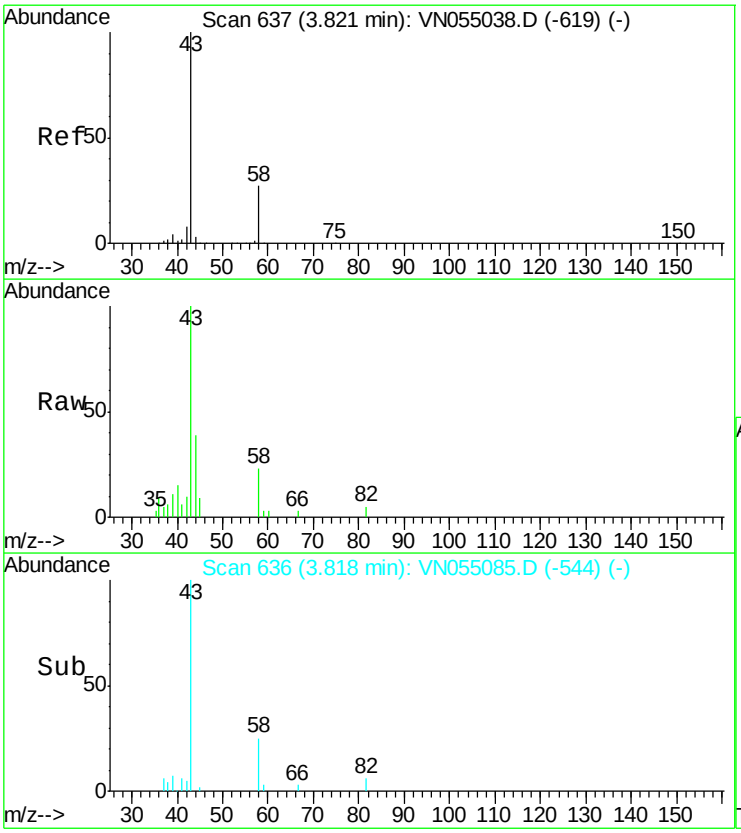
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion:168 Resp: 510855

Ion	Ratio	Lower	Upper
168	100		
99	54.3	41.9	62.9

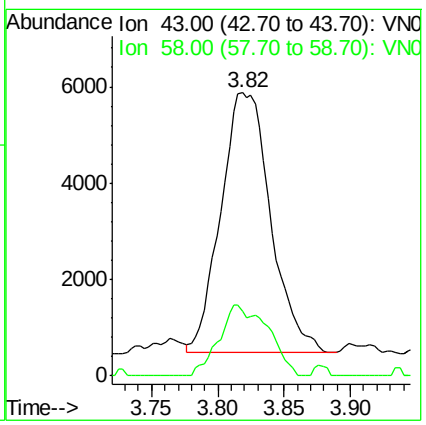


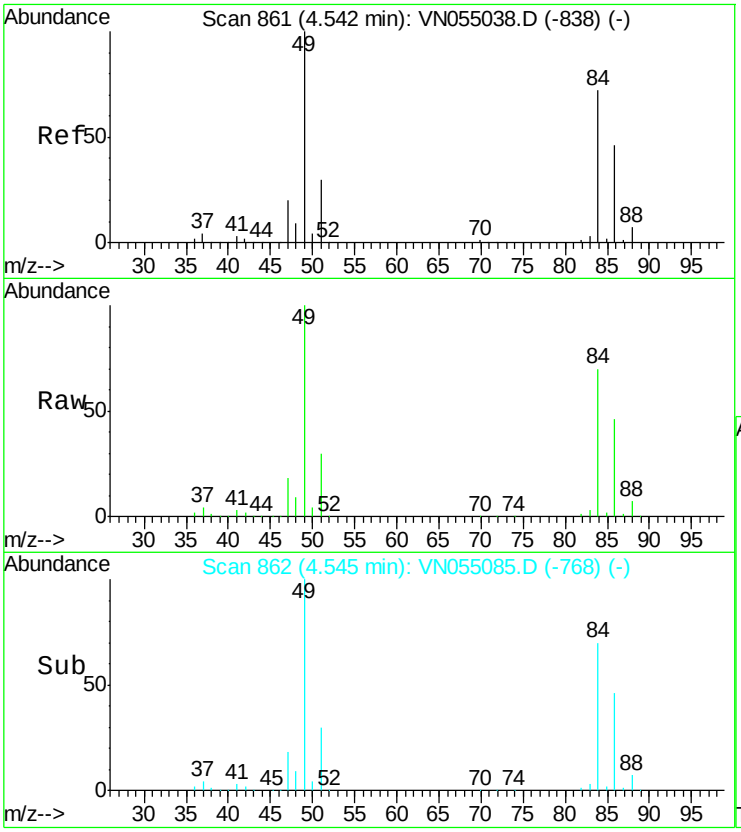


#16
Acetone
Concen: 7.650 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion: 43 Resp: 14099

Ion	Ratio	Lower	Upper
43	100		
58	24.8	20.9	31.3



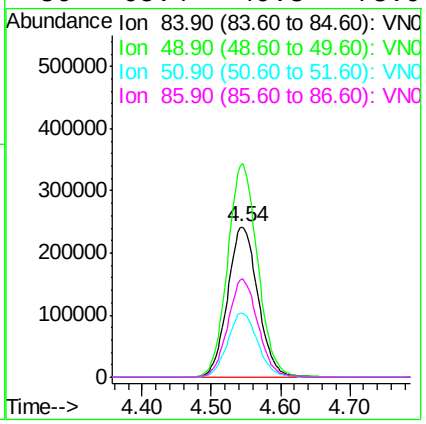


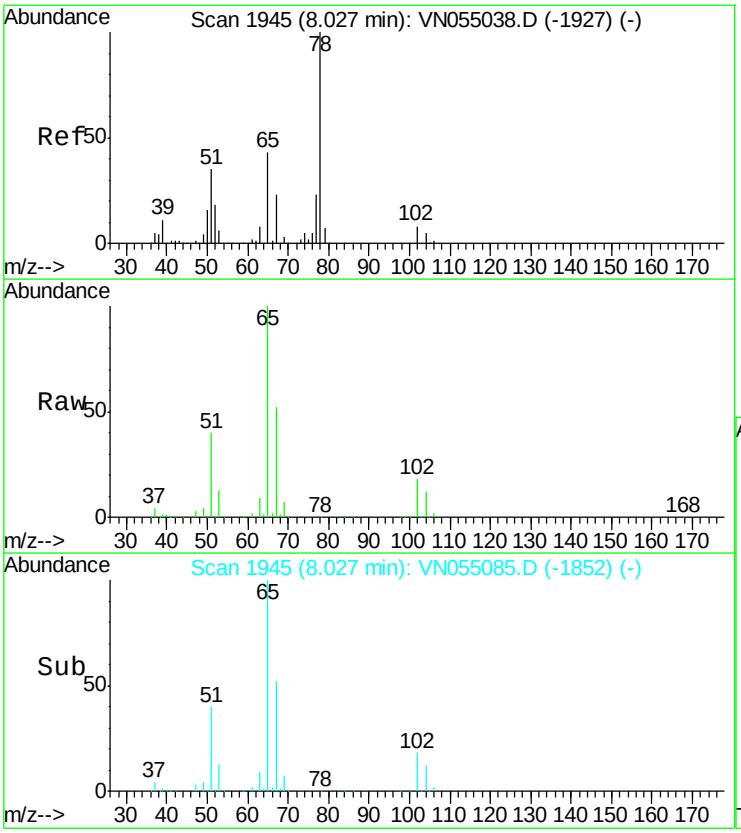
#20
Methylene Chloride
Concen: 114.221 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion: 84 Resp: 740041

Ion	Ratio	Lower	Upper
84	100		
49	142.3	109.4	164.2
51	43.0	32.2	48.4
86	65.4	49.3	73.9

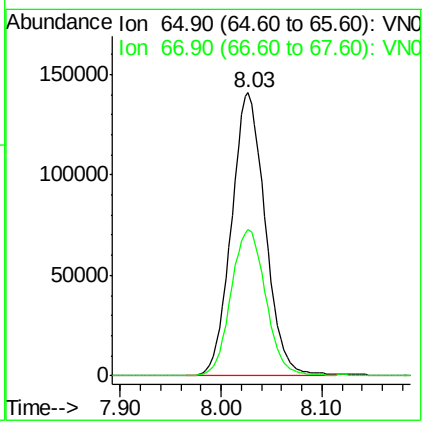


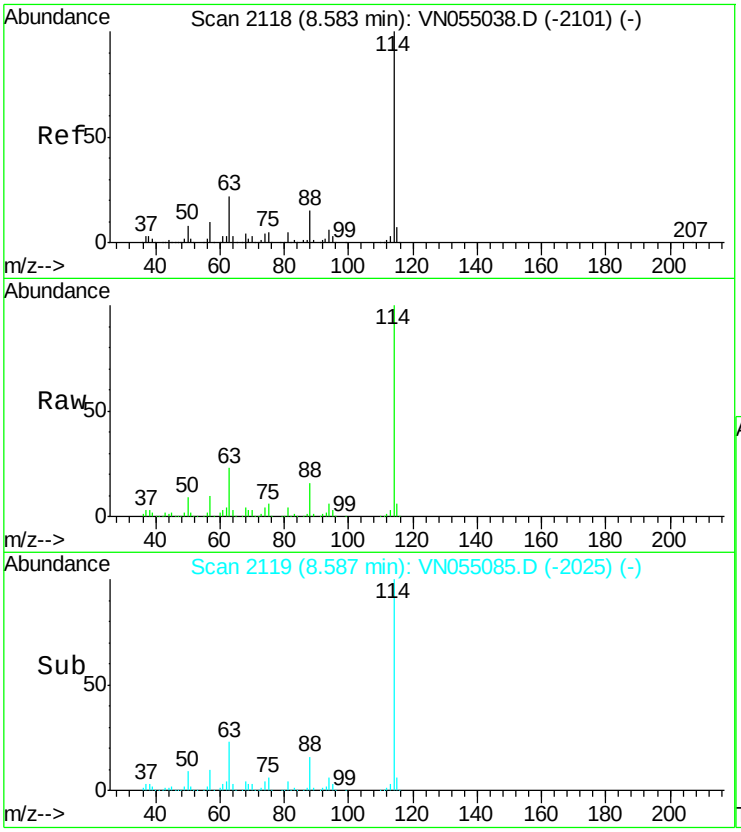


#33
1,2-Dichloroethane-d4
Concen: 48.225 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion: 65 Resp: 327475

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4



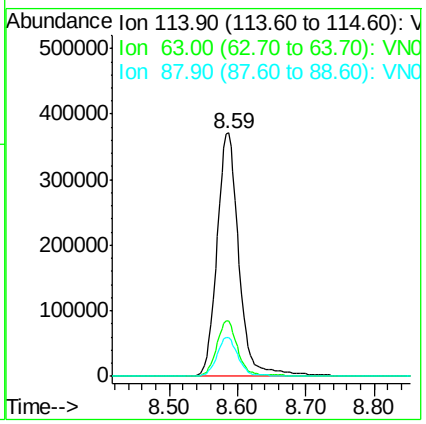


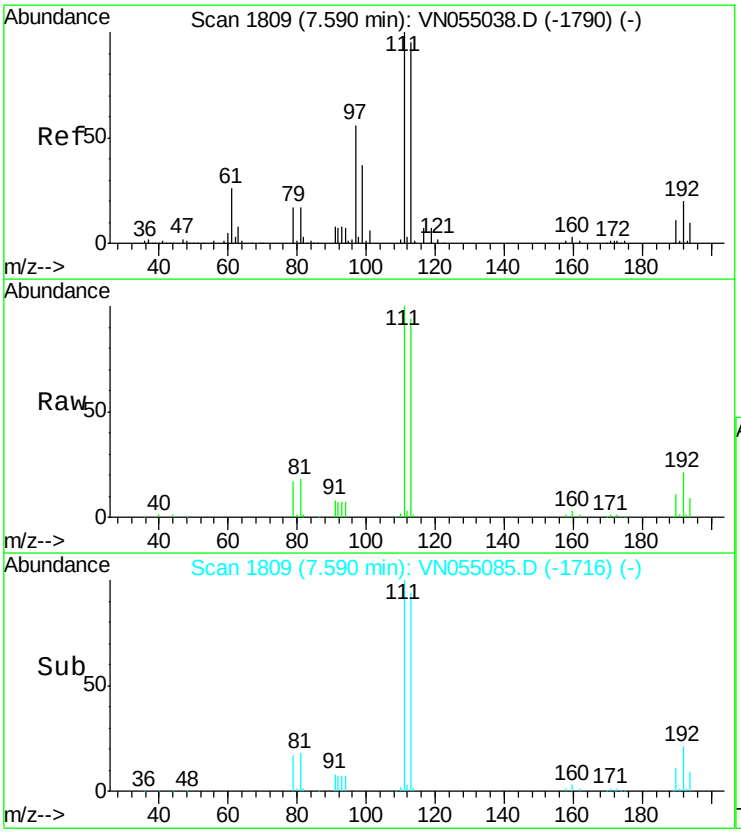
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion:114 Resp: 828911

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.2
88	15.9	0.0	31.8

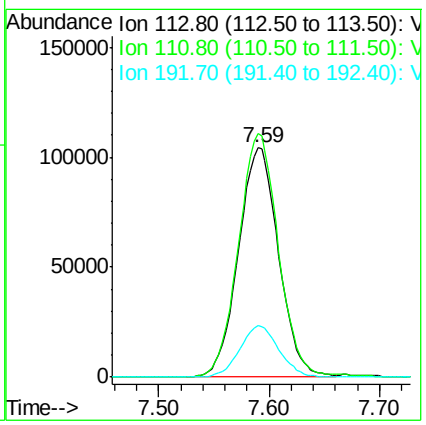


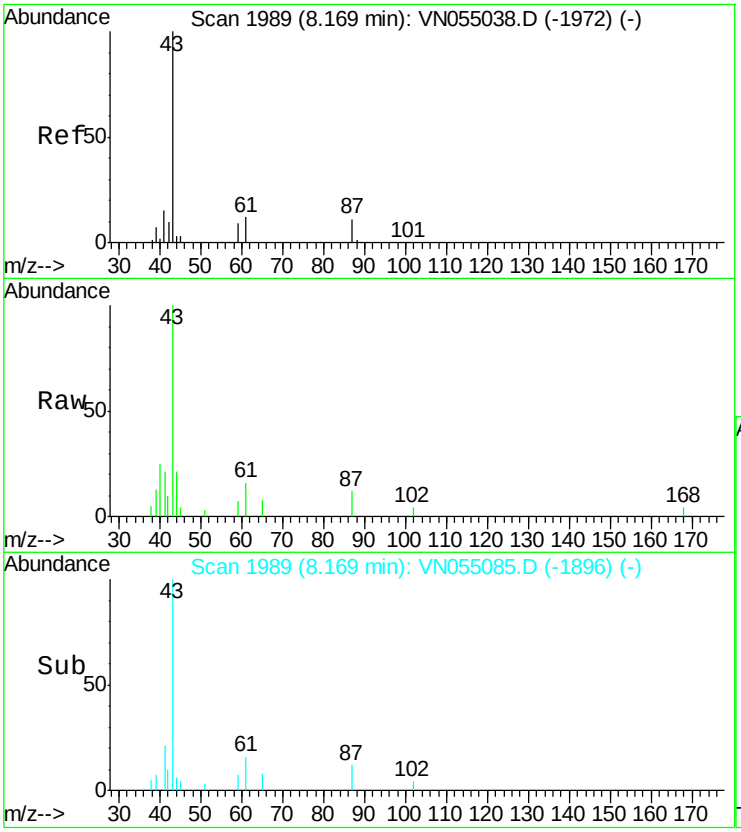


#35
Dibromofluoromethane
Concen: 47.515 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion:113 Resp: 263220

Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.1	123.1
192	21.9	16.5	24.7



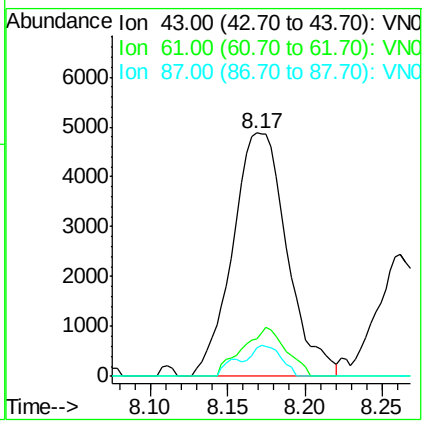


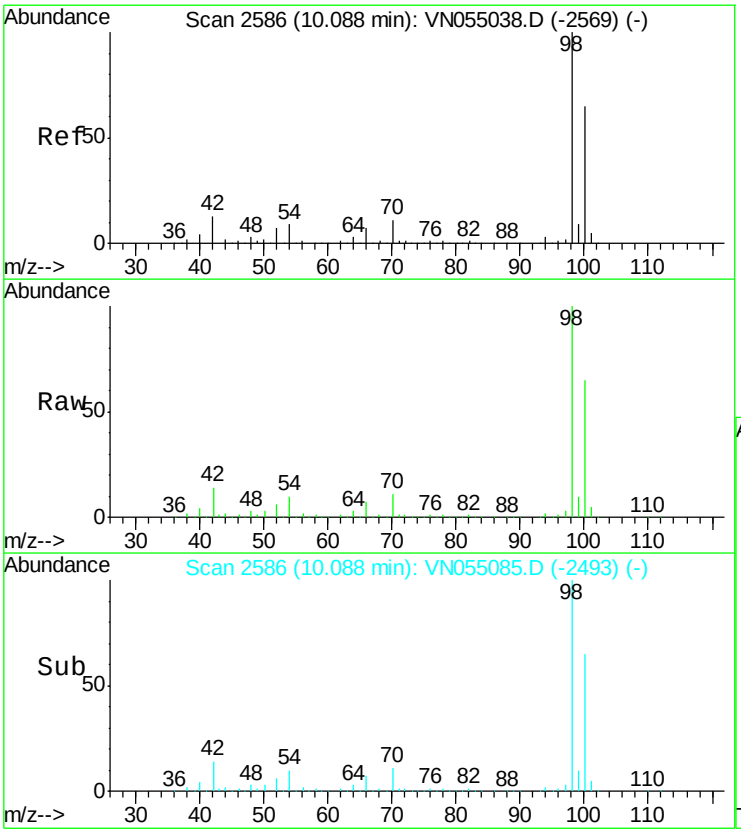
#43
Isopropyl Acetate
Concen: 1.217 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion: 43 Resp: 11927

Ion	Ratio	Lower	Upper
43	100		
61	16.2	14.3	21.5
87	7.2	8.6	13.0#

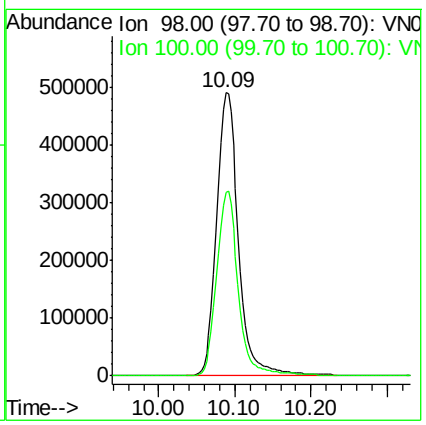


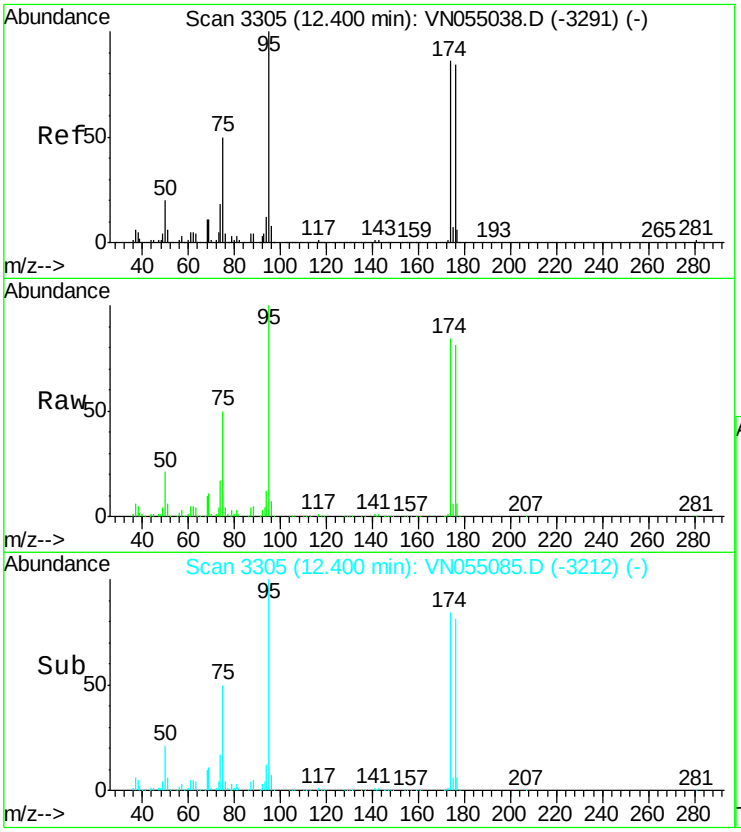


#50
Toluene-d8
Concen: 49.745 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion: 98 Resp: 986288

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.1	76.7



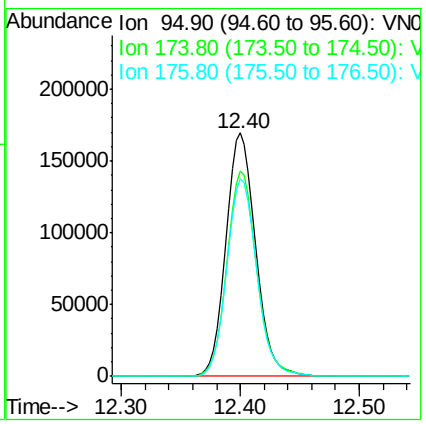


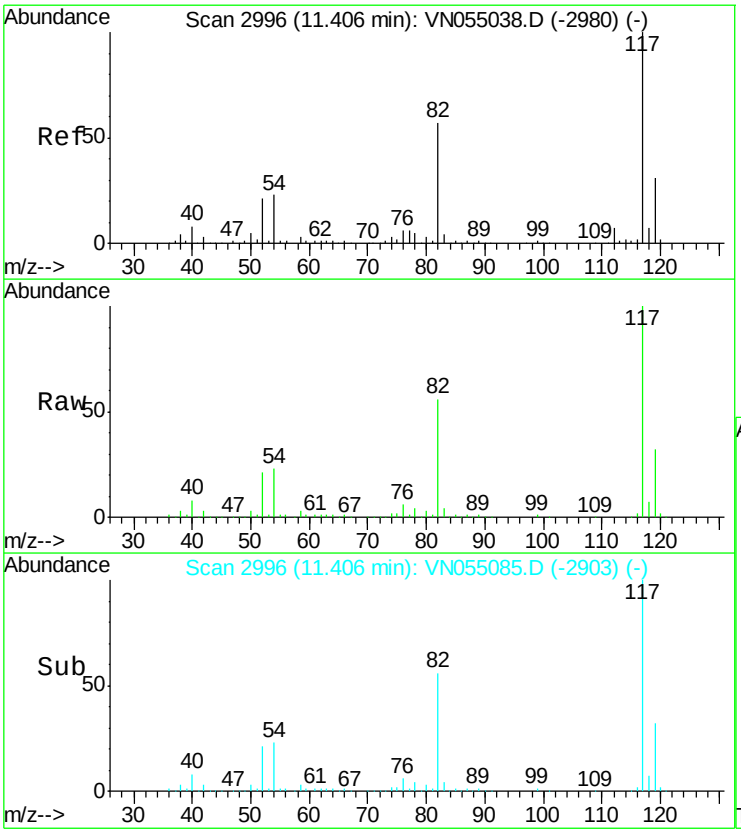
#62
4-Bromofluorobenzene
Concen: 45.510 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion: 95 Resp: 293342

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	174.4
176	82.1	0.0	166.8

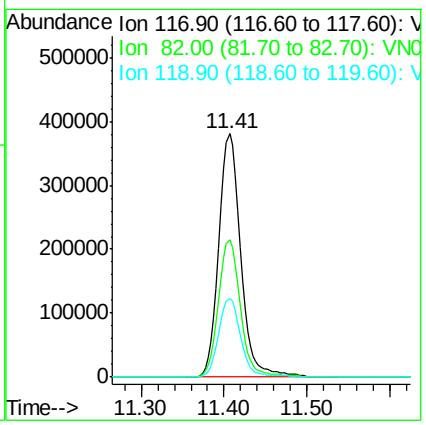


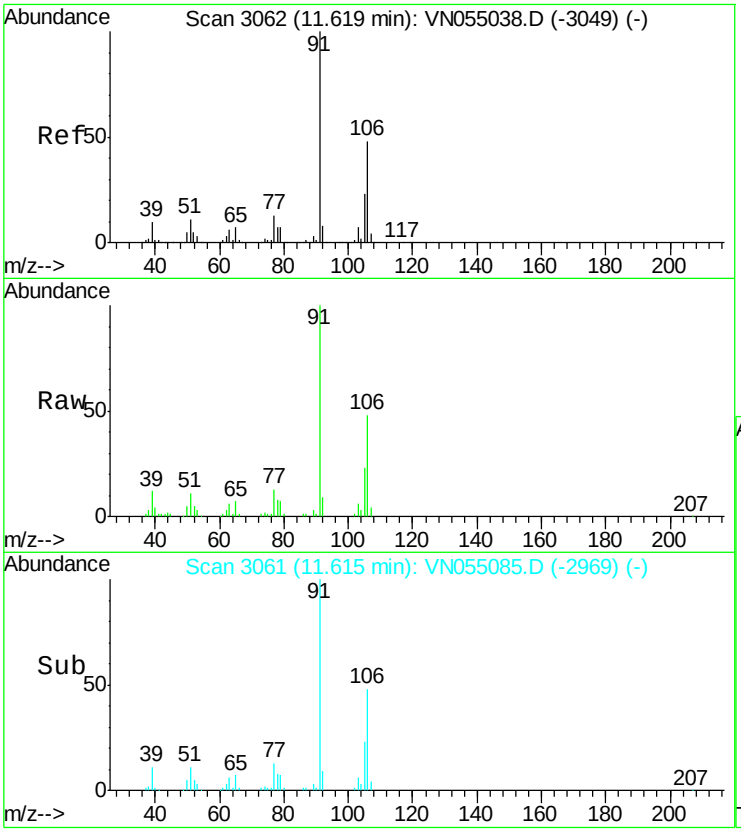


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion:117 Resp: 696719

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.6	66.8
119	32.4	25.5	38.3



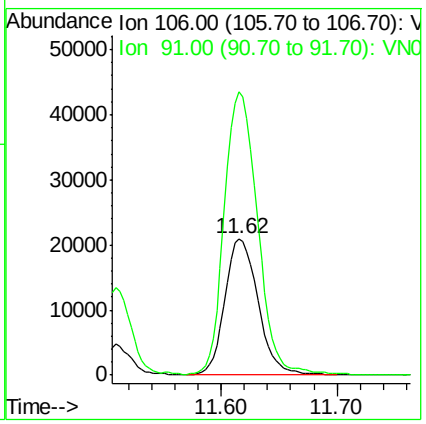


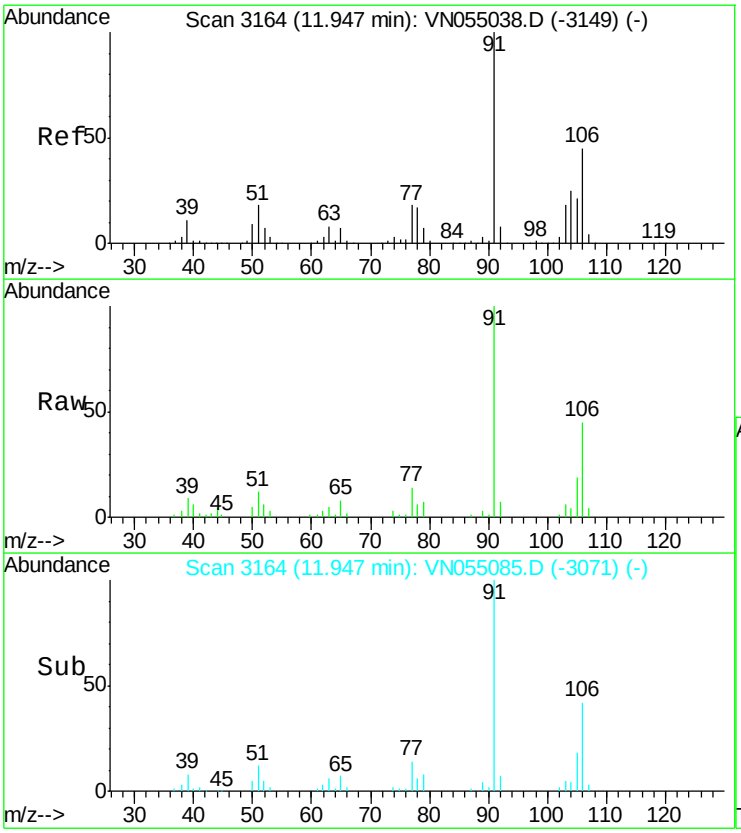
#68
m/p-Xylenes
Concen: 4.589 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion:106 Resp: 41618

Ion	Ratio	Lower	Upper
106	100		
91	208.5	165.9	248.9

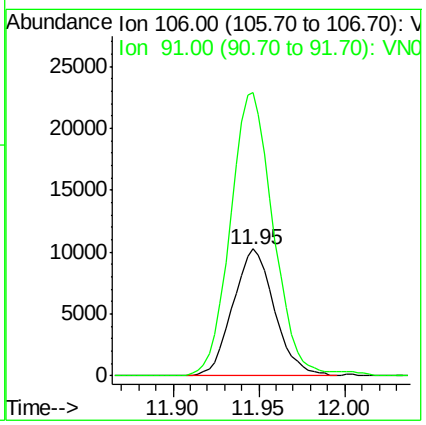


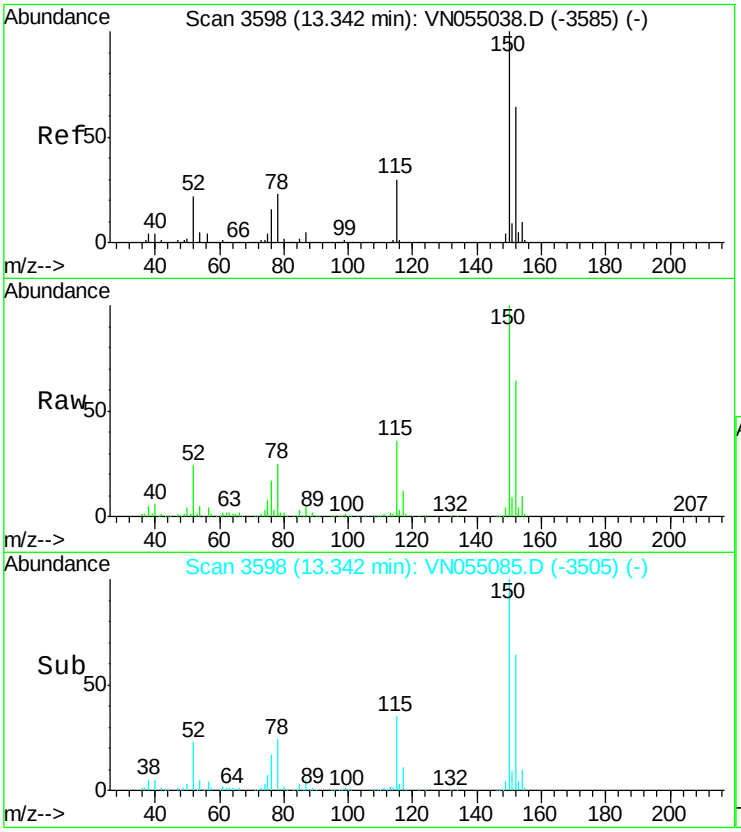


#69
o-Xylene
Concen: 1.969 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion:106 Resp: 17299

Ion	Ratio	Lower	Upper
106	100		
91	229.0	109.9	329.8



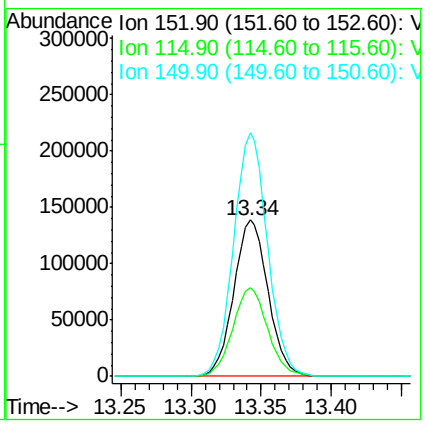


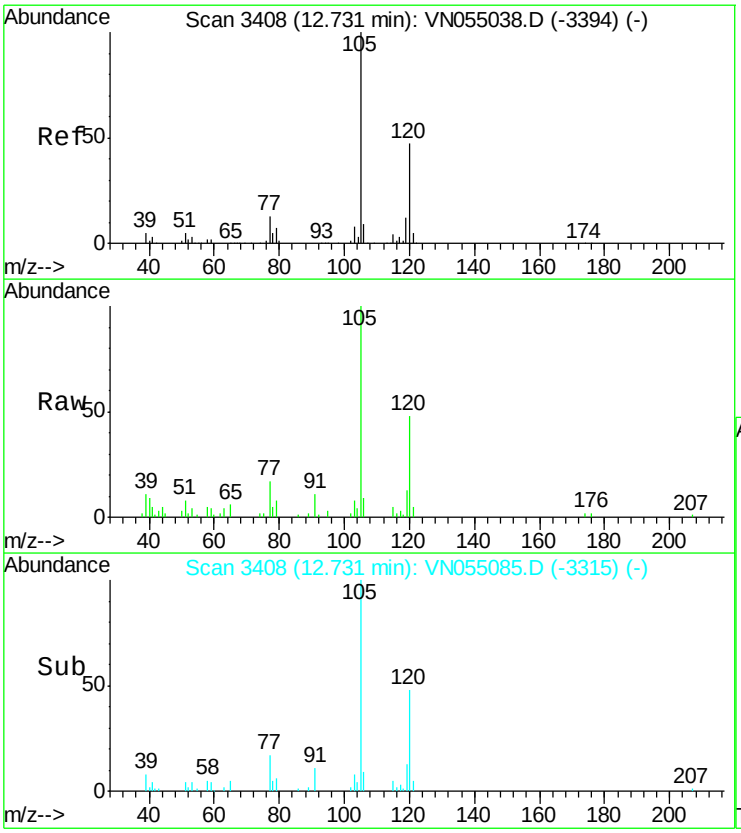
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion:152 Resp: 236084

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.5	85.6
150	154.3	0.0	347.2

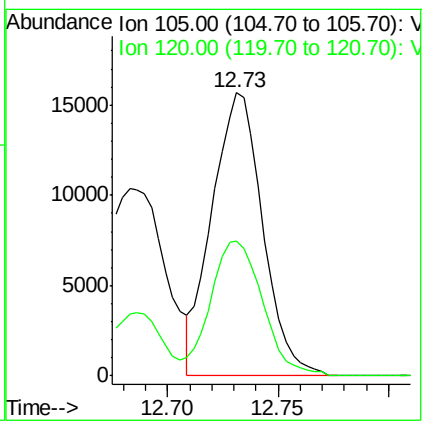


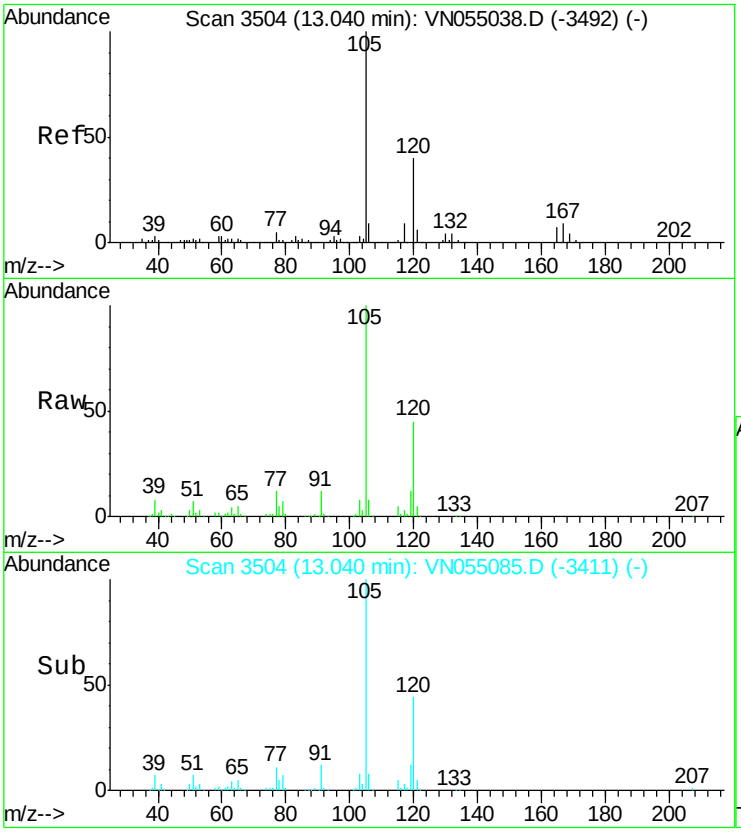


#80
1,3,5-Trimethylbenzene
Concen: 1.480 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion:105 Resp: 25022

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.3	72.8



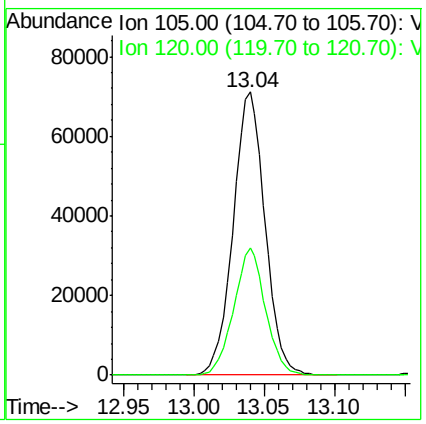


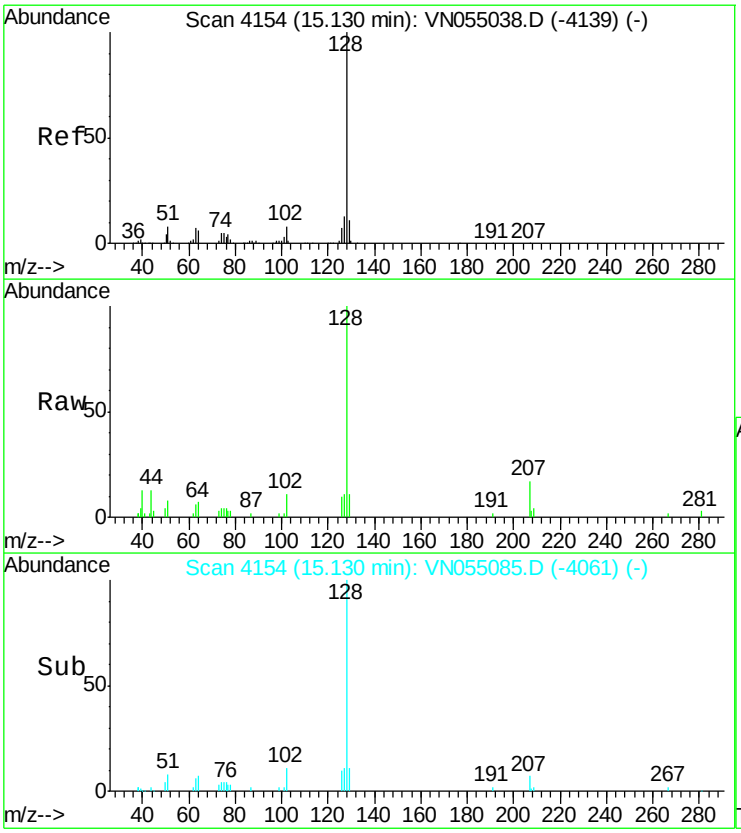
#84
1,2,4-Trimethylbenzene
Concen: 7.025 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Instrument :
MSVOA_N
ClientSampleId :
SU-01-041519-A

Tgt Ion:105 Resp: 112560

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.3





#95
Naphthalene
Concen: 4.780 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055085.D
Acq: 16 Apr 2019 18:12

Tgt Ion:128 Resp: 15347

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	12.8	8.8	13.2