Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071718\
Data File : VN049848.D
Acq On : 17 Jul 2018 16:08
Operator : MD\SY
Sample : J3975-01ME
Misc : 3.93g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PAR-5ME

Quant Time: Jul 17 17:12:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 17 13:20:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	387525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	709543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	818685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	430765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	243419	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
35) Dibromofluoromethane	7.59	113	229035	40.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.40%			
50) Toluene-d8	10.09	98	873391	42.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.54%			
62) 4-Bromofluorobenzene	12.40	95	416241	60.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.30%			
Target Compounds						Qvalue
52) Toluene	10.16	92	40351	2.96	ug/l	96
68) m/p-Xylenes	11.62	106	43282	3.66	ug/l	98
69) o-Xylene	11.95	106	38615	3.42	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	50767	2.08	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	103399	4.15	ug/l	99
95) Naphthalene	15.14	128	61077	5.95	ug/l #	93

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

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MSVOA_N
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PAR-5ME

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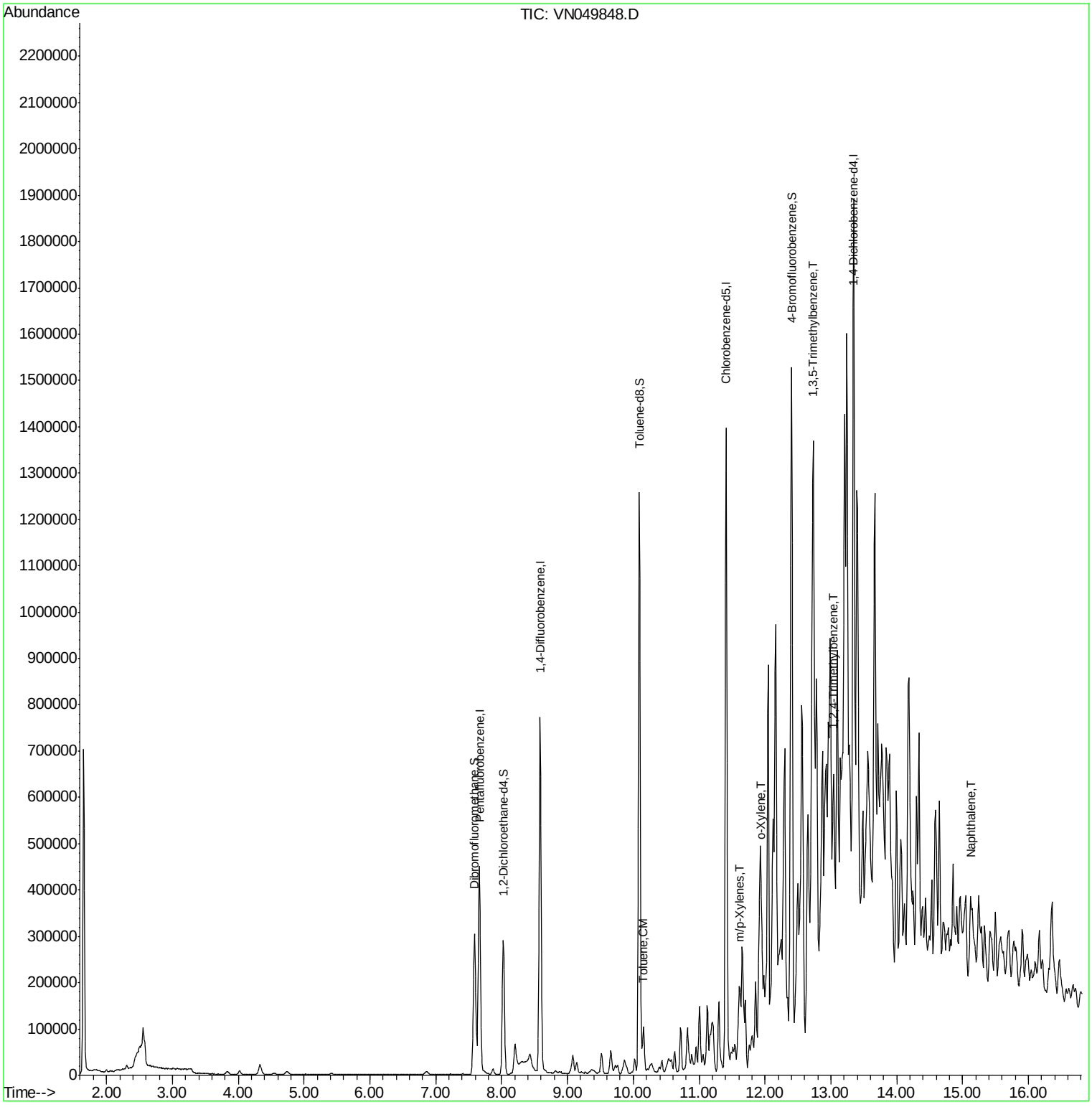
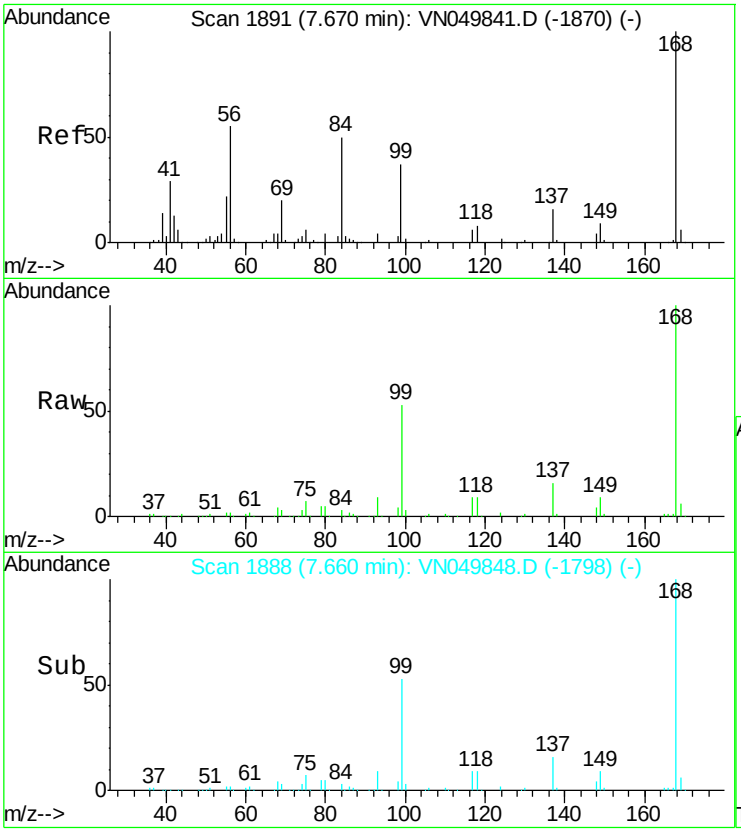


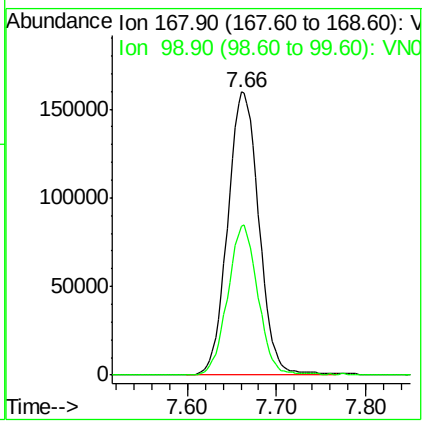


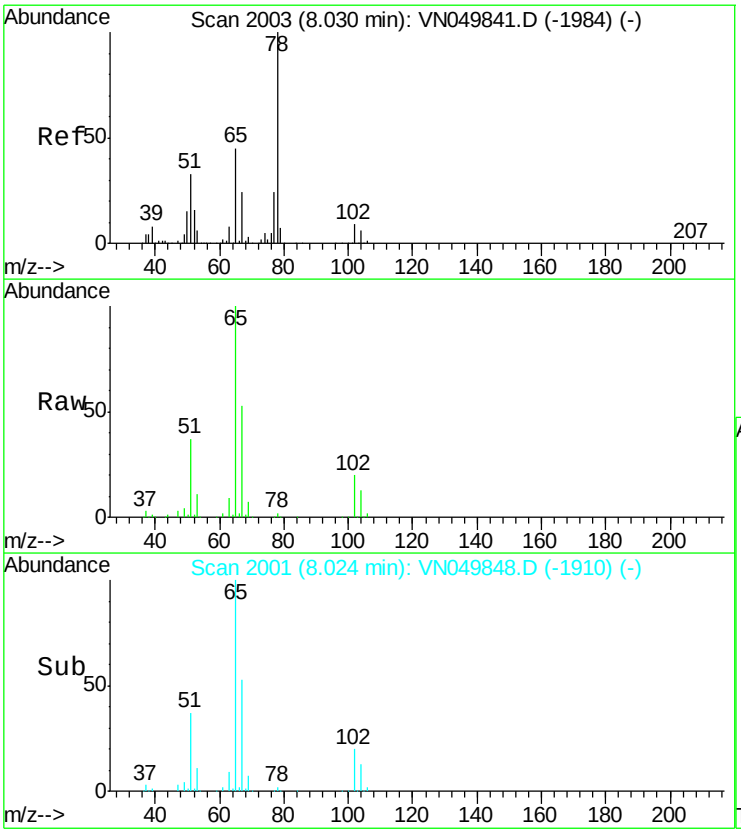
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.66 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-5ME

Tgt Ion:168 Resp: 387525

Ion	Ratio	Lower	Upper
168	100		
99	52.8	40.6	61.0

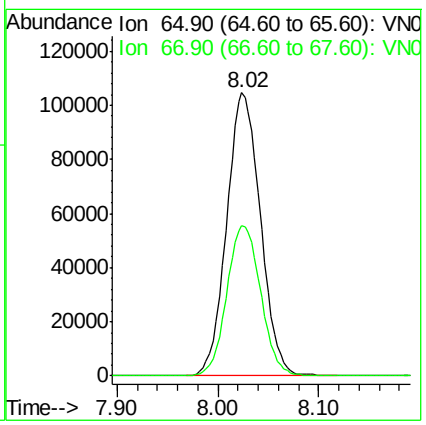


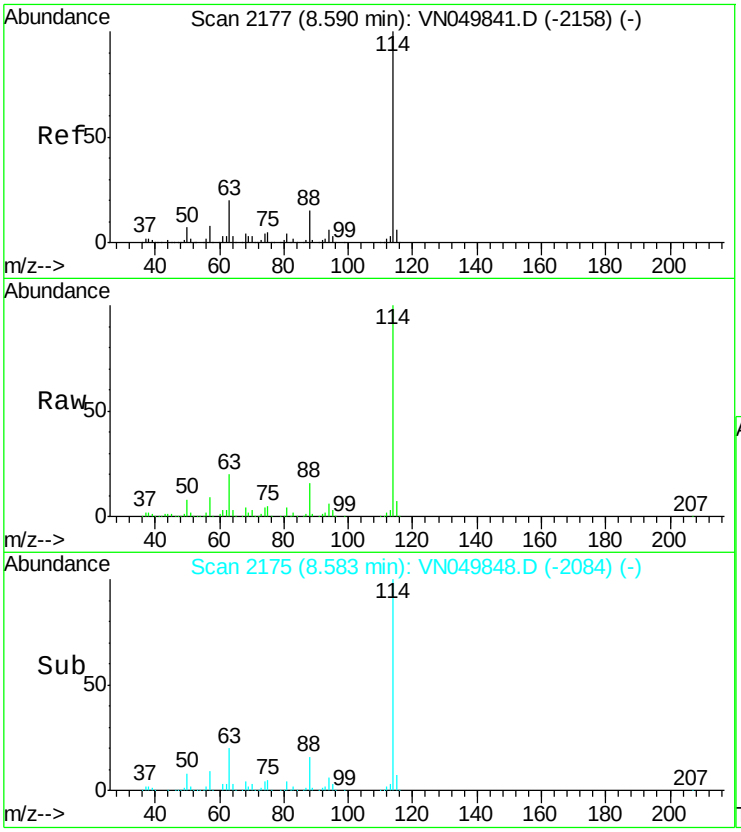


#33
1,2-Dichloroethane-d4
Concen: 46.89 ug/l
RT: 8.02 min Scan# 2001
Delta R.T. -0.01 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Tgt Ion: 65 Resp: 243419

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2



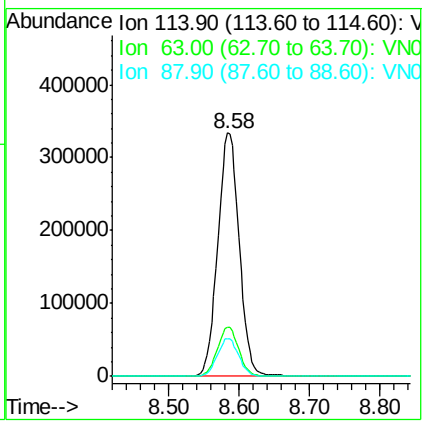


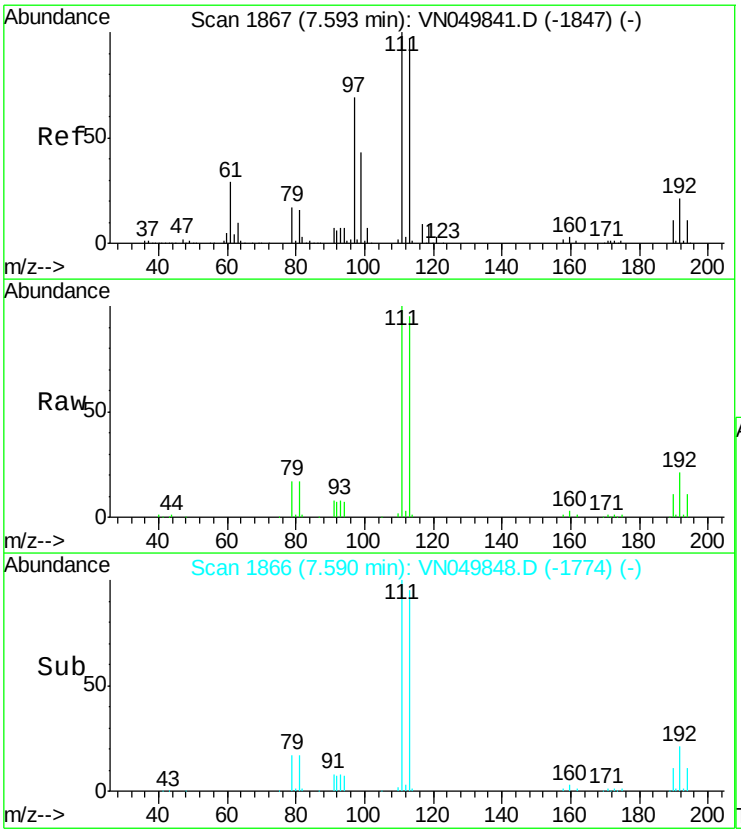
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-5ME

Tgt Ion:114 Resp: 709543

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	15.6	0.0	30.6

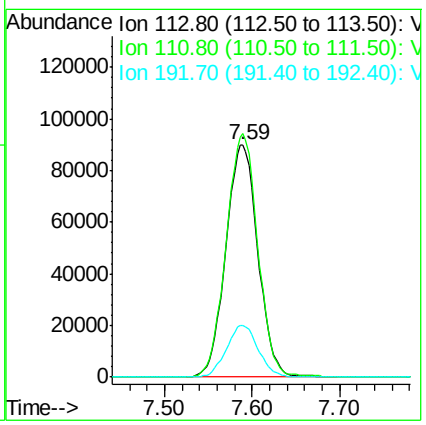


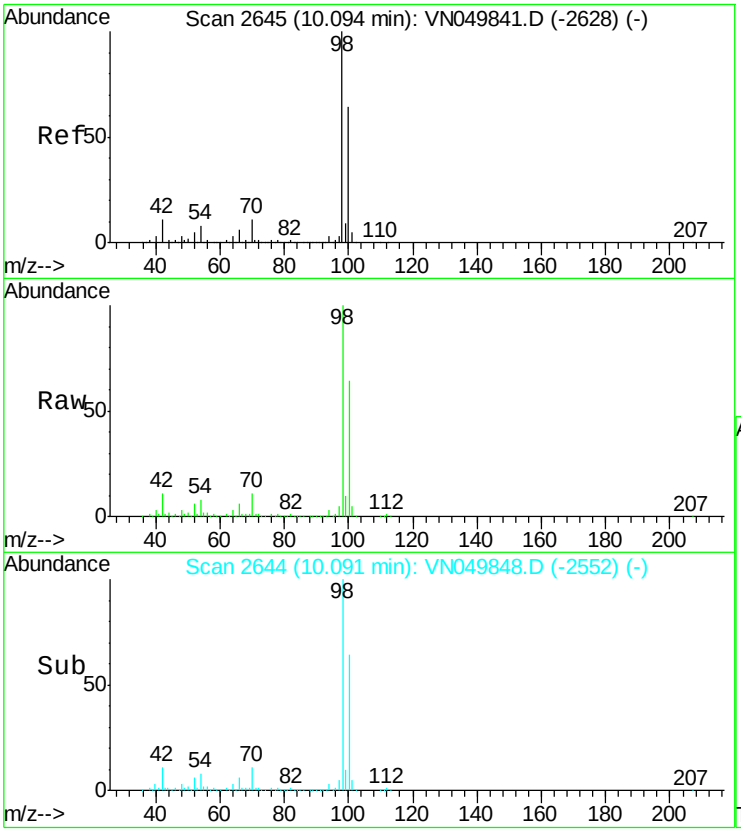


#35
Dibromofluoromethane
Concen: 40.70 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Tgt Ion:113 Resp: 229035

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	22.0	17.8	26.6



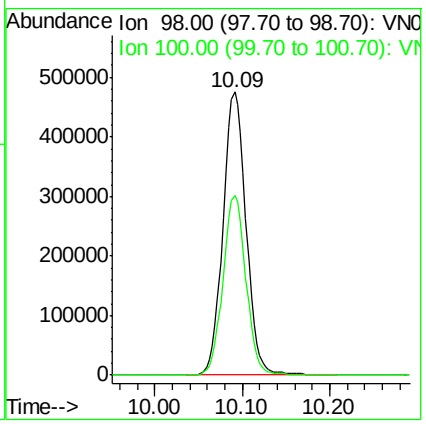


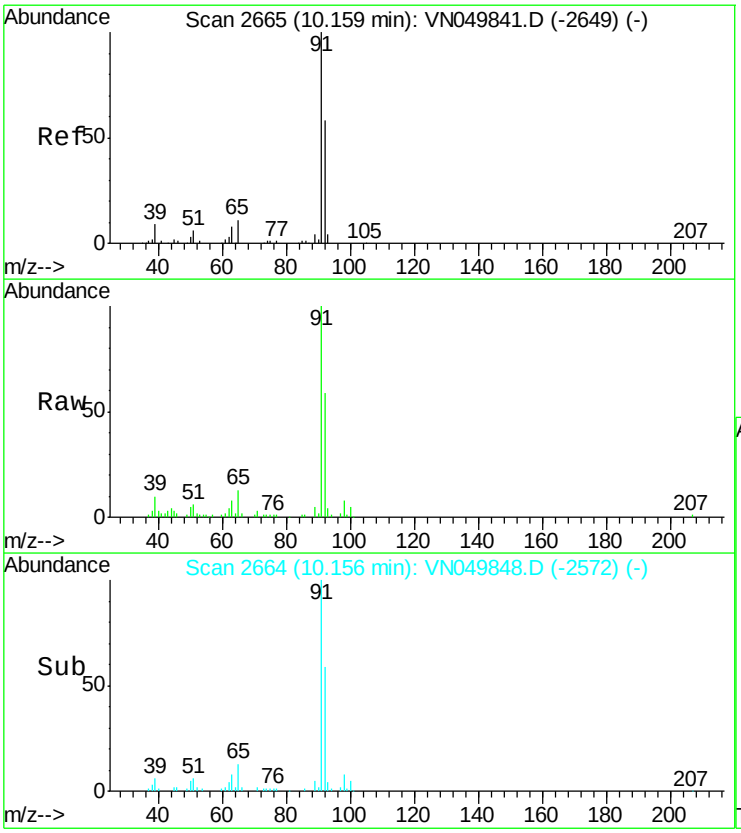
#50
Toluene-d8
Concen: 42.27 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-5ME

Tgt Ion: 98 Resp: 873391

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.7	77.5

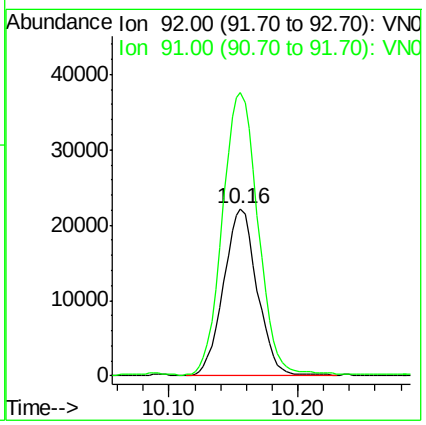


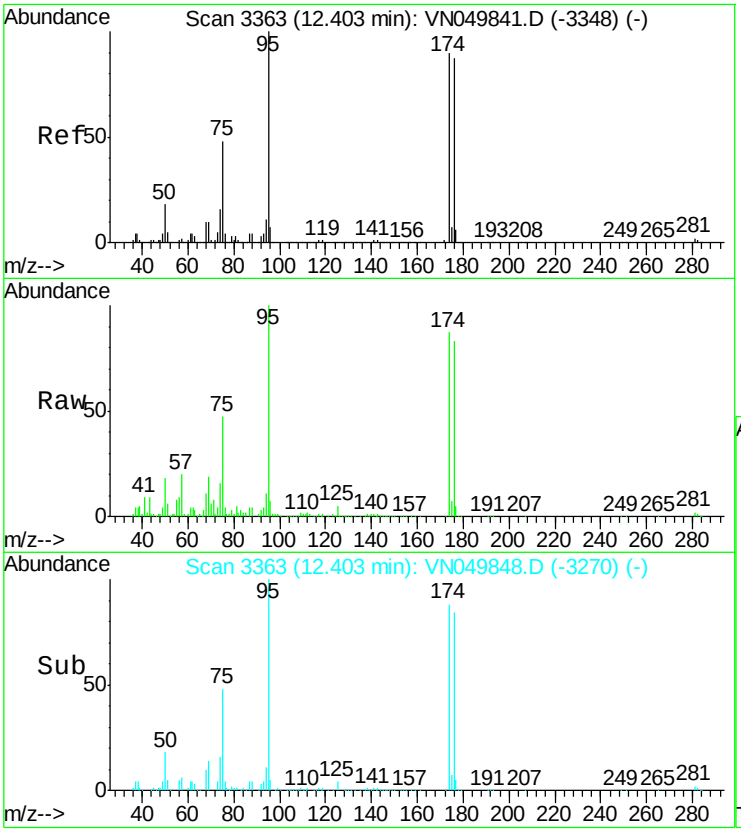


#52
Toluene
Concen: 2.96 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Tgt Ion: 92 Resp: 40351

Ion	Ratio	Lower	Upper
92	100		
91	180.2	140.1	210.1



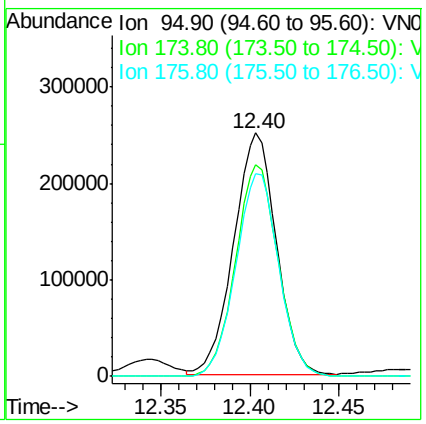


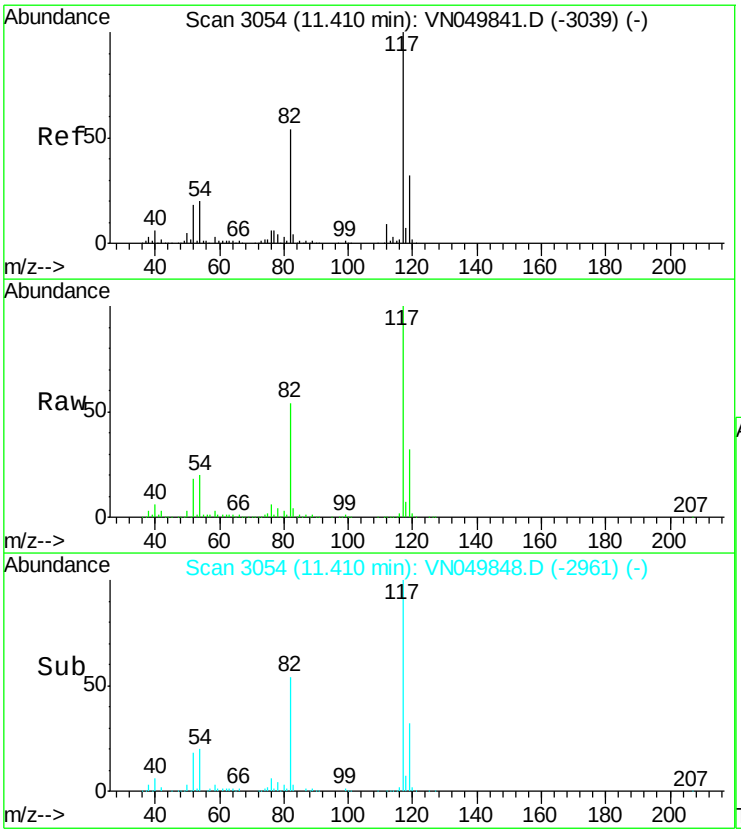
#62
4-Bromofluorobenzene
Concen: 60.15 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-5ME

Tgt Ion: 95 Resp: 416241

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	179.6
176	84.8	0.0	174.0

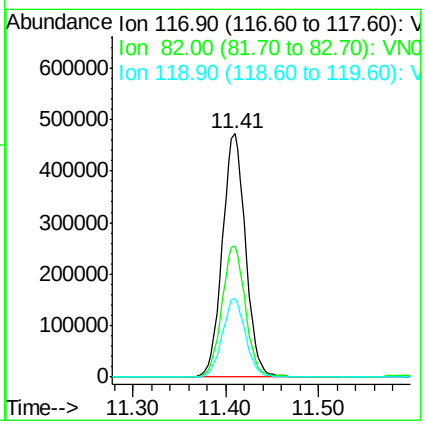


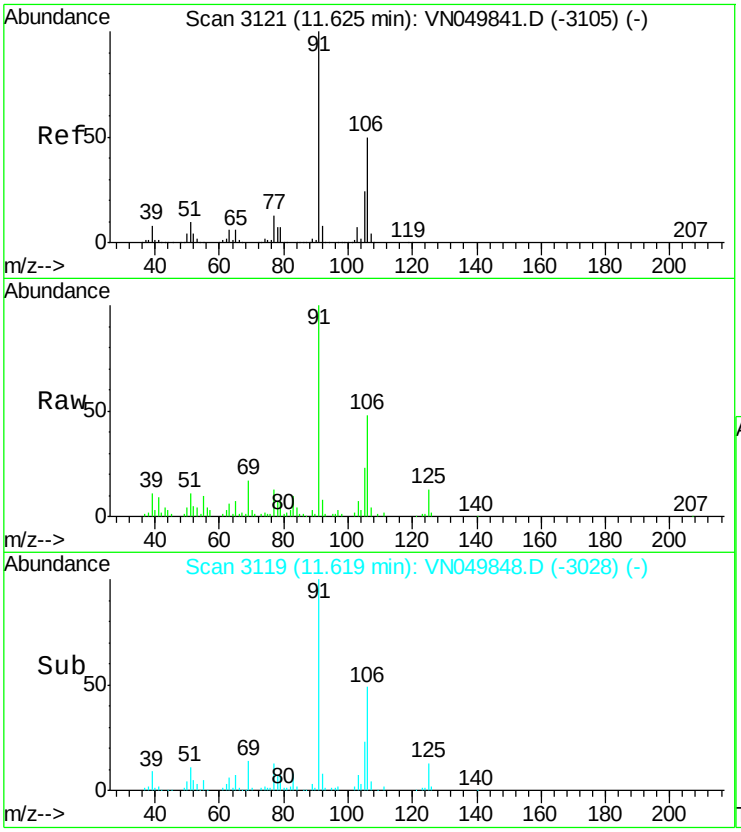


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Tgt Ion:117 Resp: 818685

Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.9	62.9
119	32.1	25.4	38.2



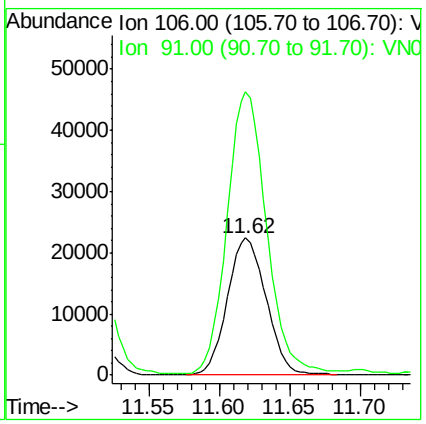


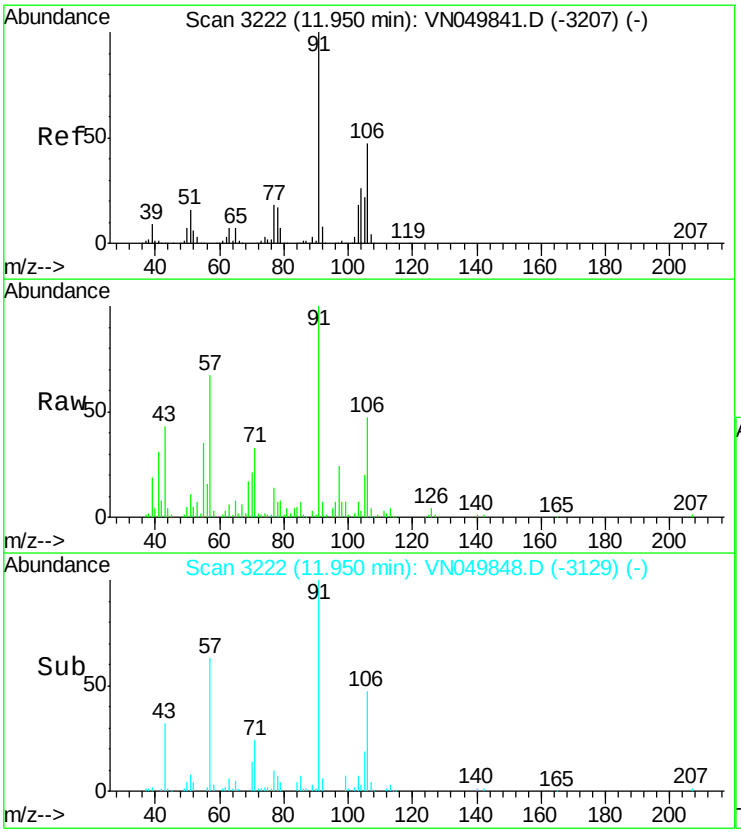
#68
m/p-Xylenes
Concen: 3.66 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.01 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-5ME

Tgt Ion:106 Resp: 43282

Ion	Ratio	Lower	Upper
106	100		
91	206.6	163.4	245.2

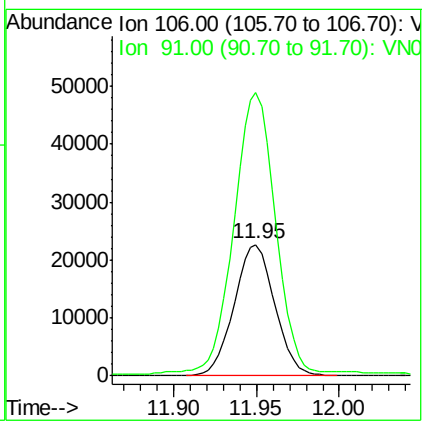


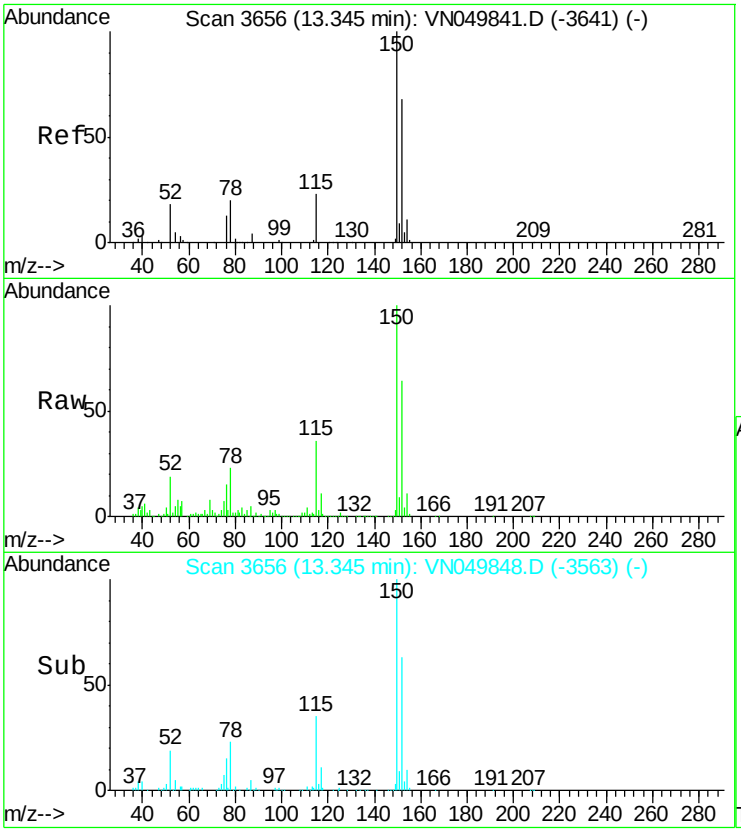


#69
o-Xylene
Concen: 3.42 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Tgt Ion:106 Resp: 38615

Ion	Ratio	Lower	Upper
106	100		
91	219.7	108.7	326.1



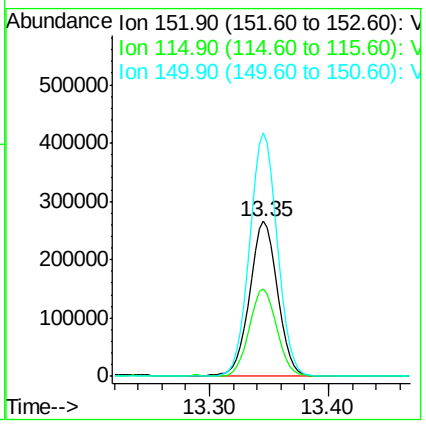


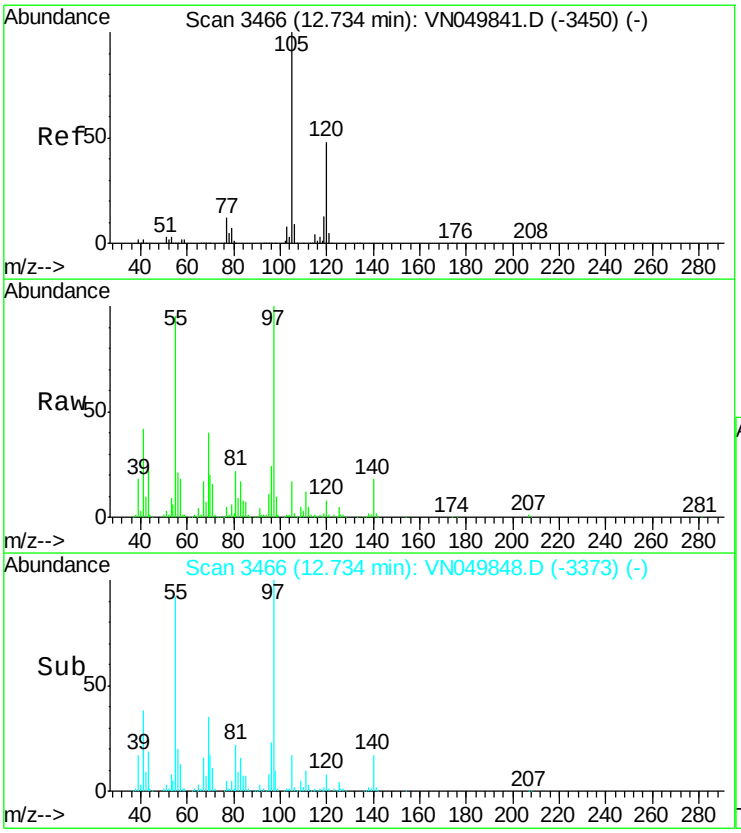
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-5ME

Tgt Ion:152 Resp: 430765

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.1	84.2
150	155.2	0.0	347.6

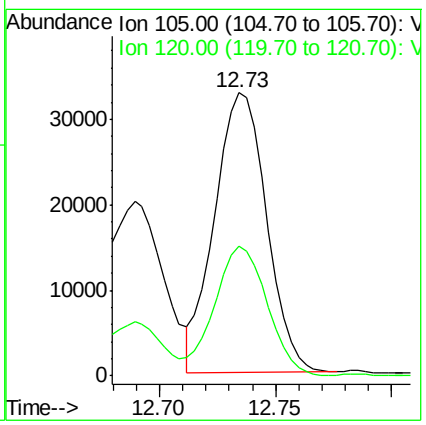


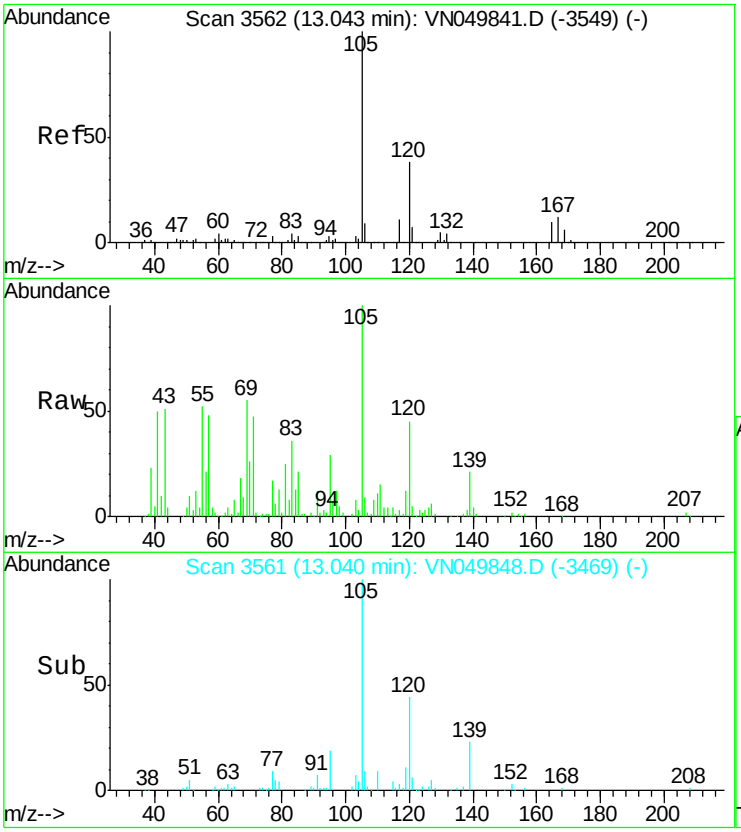


#80
1,3,5-Trimethylbenzene
Concen: 2.08 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Tgt Ion:105 Resp: 50767

Ion	Ratio	Lower	Upper
105	100		
120	47.4	24.3	72.8



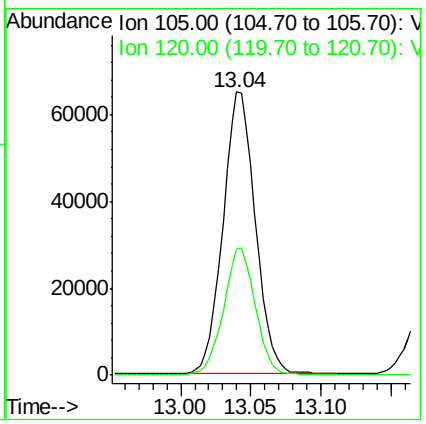


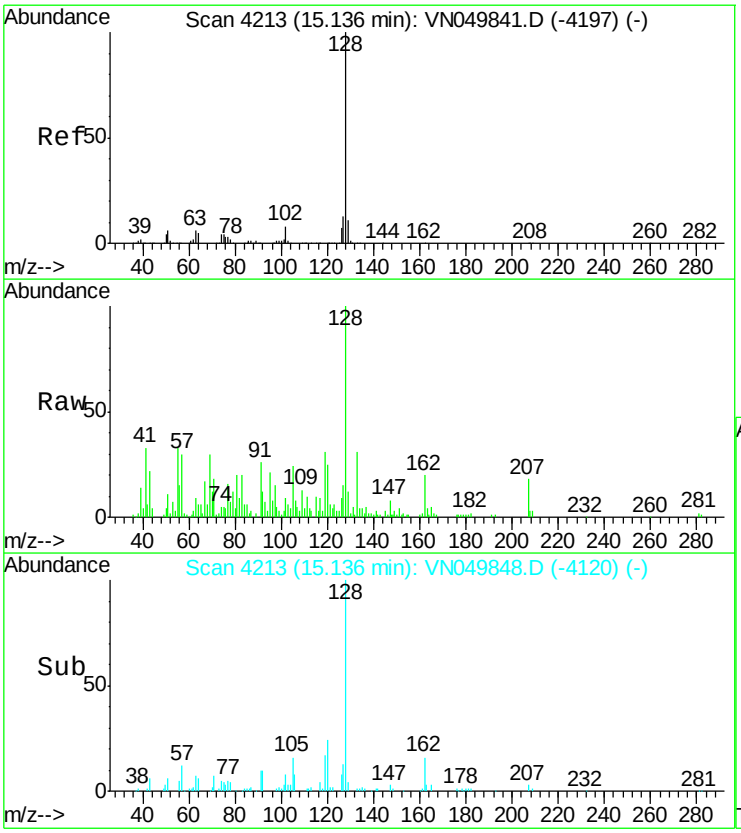
#84
1,2,4-Trimethylbenzene
Concen: 4.15 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. -0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Instrument :
MSVOA_N
ClientSampleId :
PAR-5ME

Tgt Ion:105 Resp: 103399

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.7	68.1





#95
Naphthalene
Concen: 5.95 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049848.D
Acq: 17 Jul 2018 16:08

Tgt Ion:128 Resp: 61077

Ion	Ratio	Lower	Upper
128	100		
127	16.2	10.4	15.6#
129	13.1	8.6	13.0#