Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071918\
Data File : VN049936.D
Acq On : 20 Jul 2018 00:38
Operator : MD\SY
Sample : J3620-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CB-TCLP-51-0718

Quant Time: Jul 20 03:32:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	557130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	943502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	792353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	302543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	405731	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.98%			
35) Dibromofluoromethane	7.59	113	356348	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.98%			
50) Toluene-d8	10.09	98	1274272	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.30%			
62) 4-Bromofluorobenzene	12.40	95	354619	35.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.36%			
Target Compounds						Qvalue
16) Acetone	3.83	43	22033	11.11	ug/l	97
18) Methyl Acetate	4.33	43	23575	3.01	ug/l #	69
20) Methylene Chloride	4.55	84	59710	7.92	ug/l	97
43) Isopropyl Acetate	8.17	43	243866	19.38	ug/l	98
59) 2-Hexanone	10.77	43	16327	3.46	ug/l	62
68) m/p-Xylenes	11.62	106	18733	1.53	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	20644	1.11	ug/l	98
95) Naphthalene	15.14	128	61399	8.39	ug/l	99

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

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Quant Title : SW846 8260
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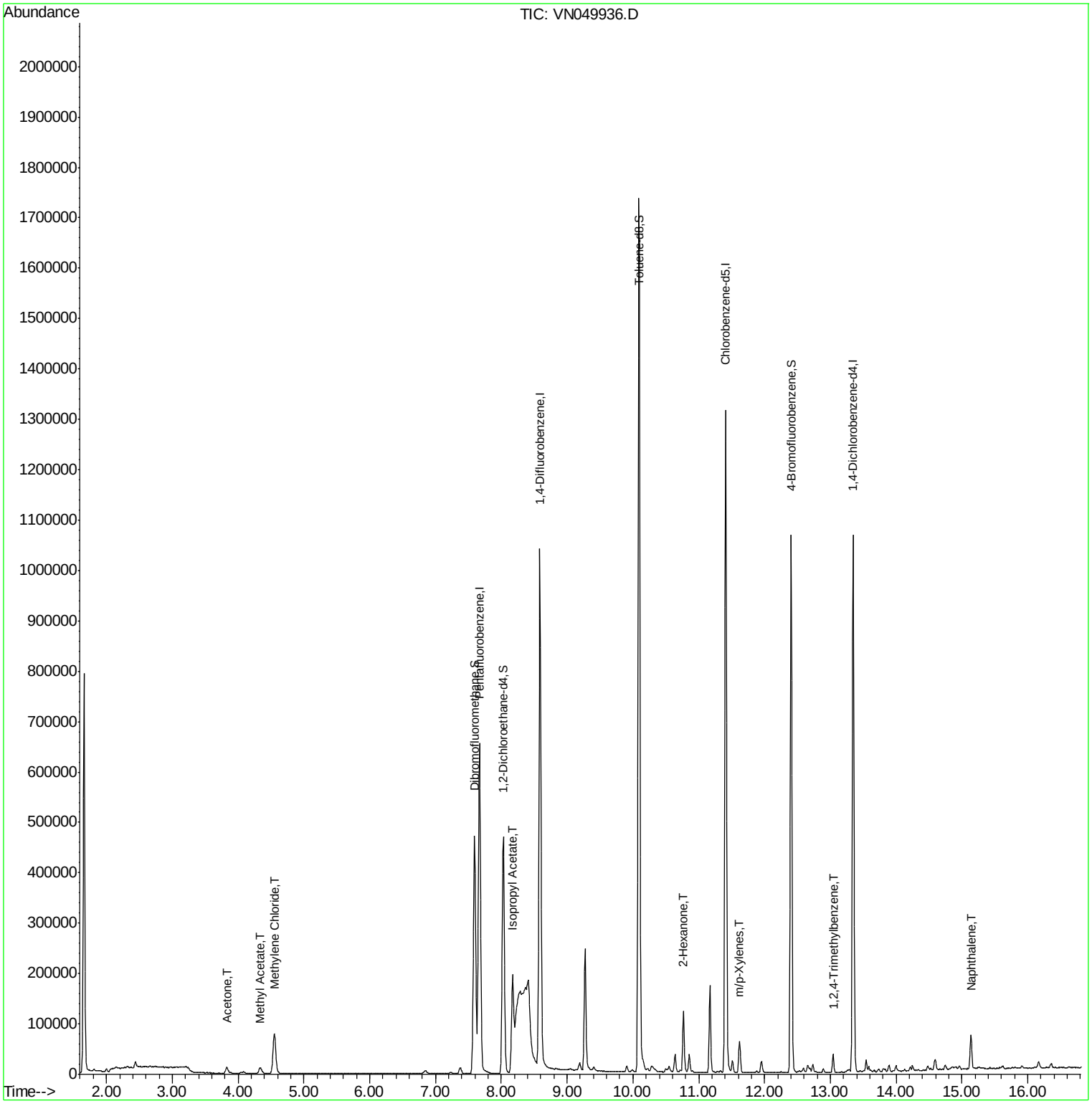
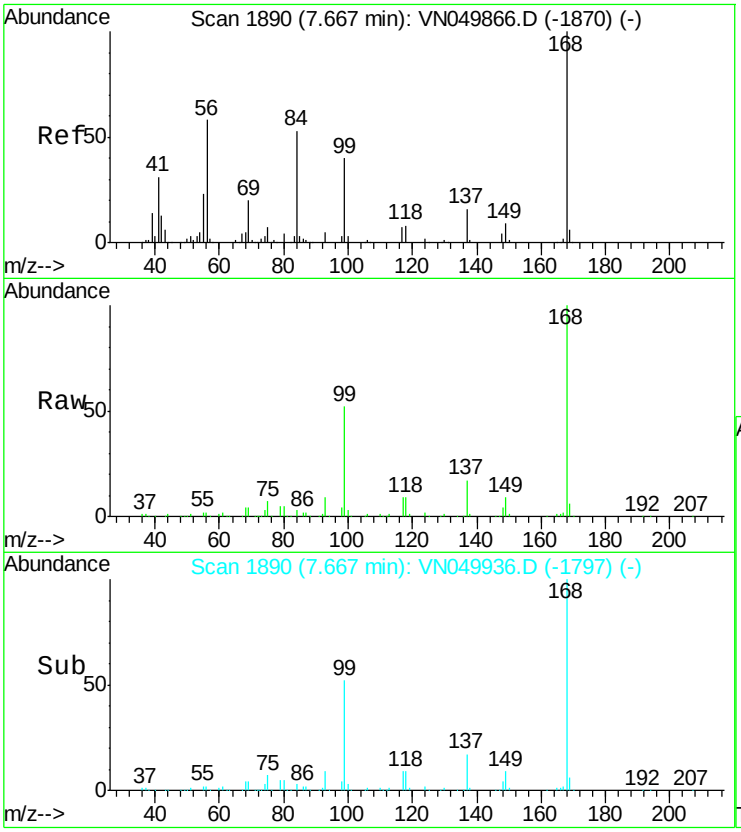


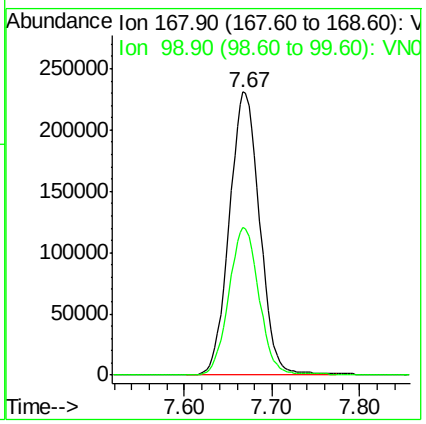


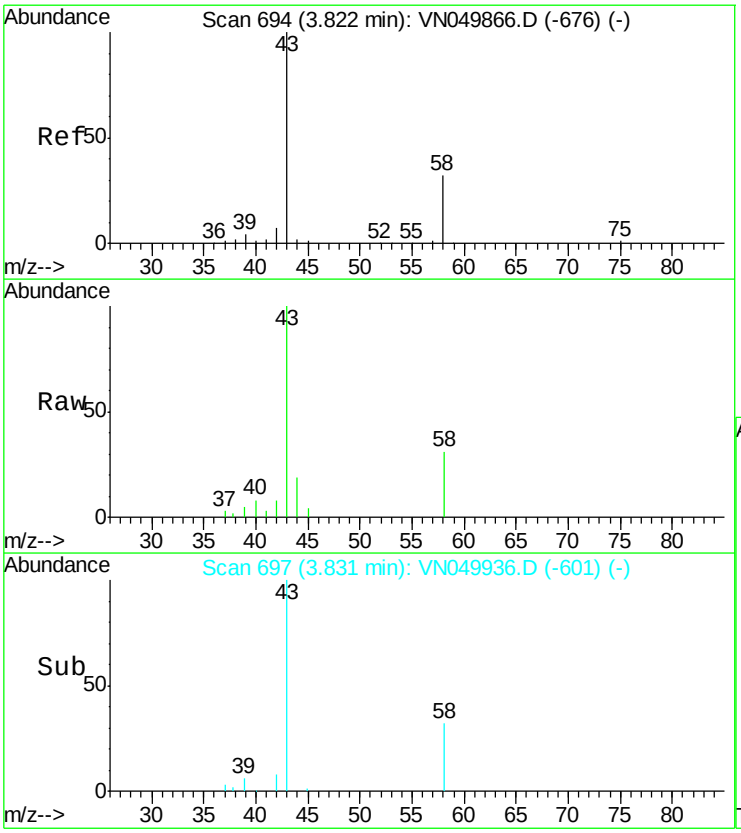
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion:168 Resp: 557130

Ion	Ratio	Lower	Upper
168	100		
99	52.1	40.6	61.0

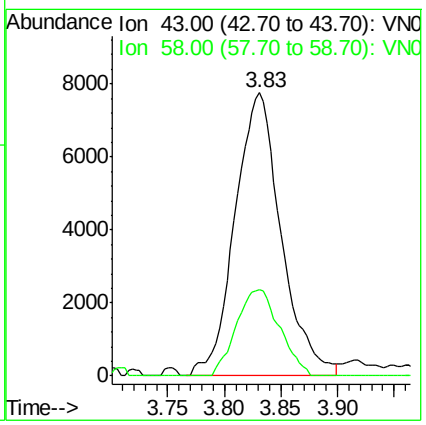


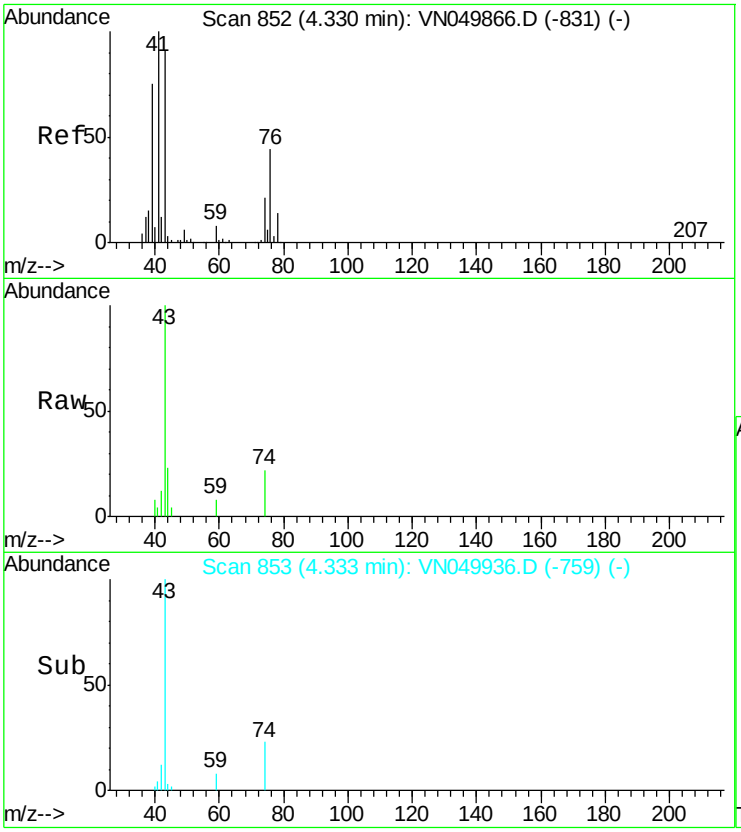


#16
Acetone
Concen: 11.11 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 43 Resp: 22033

Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.9	38.9



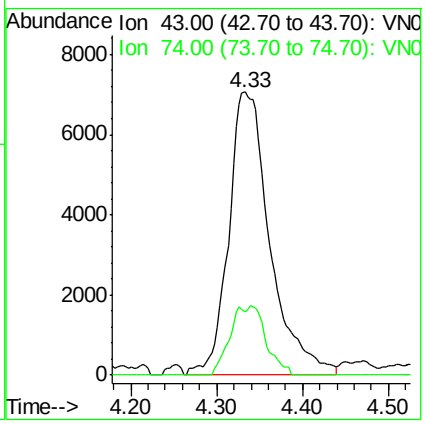


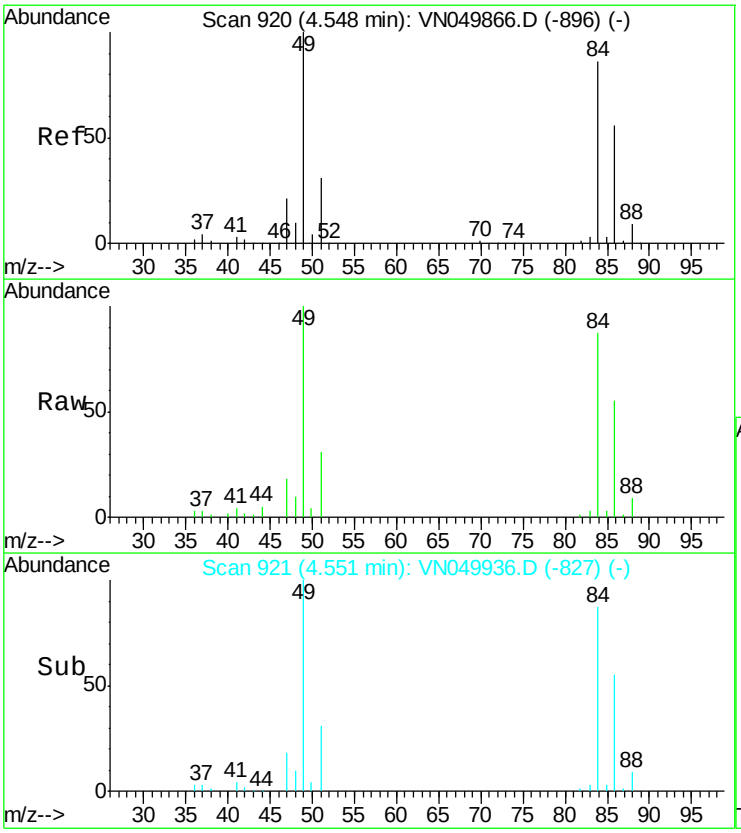
#18
Methyl Acetate
Concen: 3.01 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion: 43 Resp: 23575

Ion	Ratio	Lower	Upper
43	100		
74	9.5	19.8	29.8#

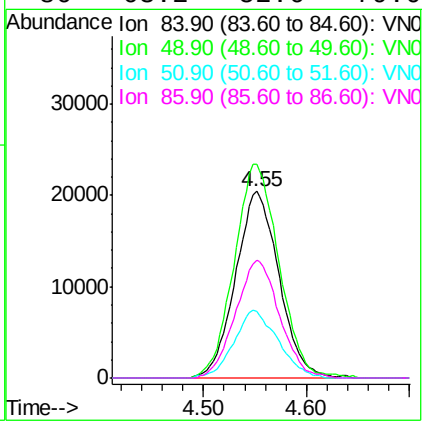


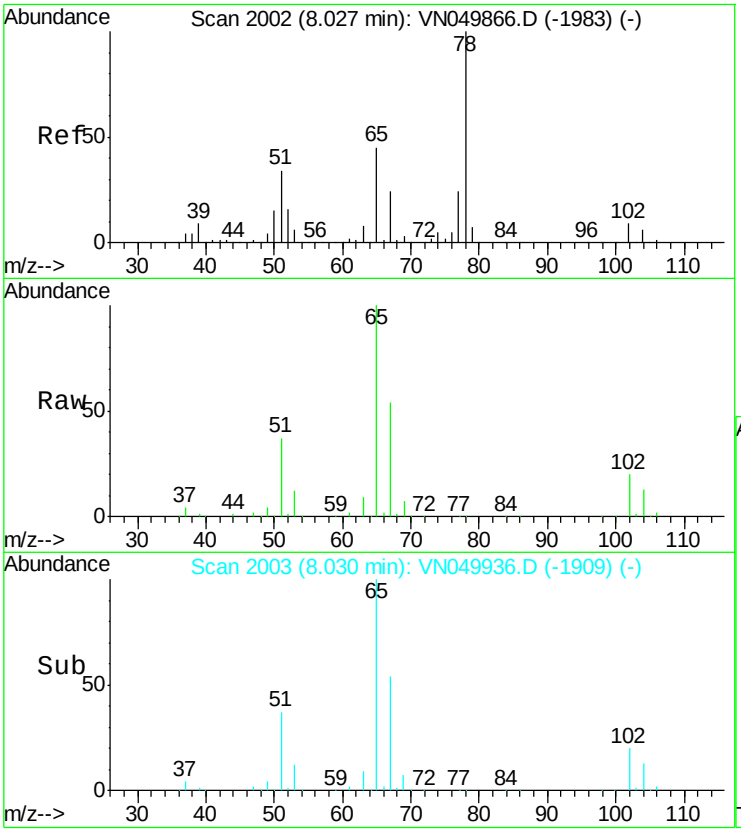


#20
Methylene Chloride
Concen: 7.92 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 84 Resp: 59710

Ion	Ratio	Lower	Upper
84	100		
49	114.5	95.4	143.2
51	35.7	28.4	42.6
86	63.2	52.6	79.0



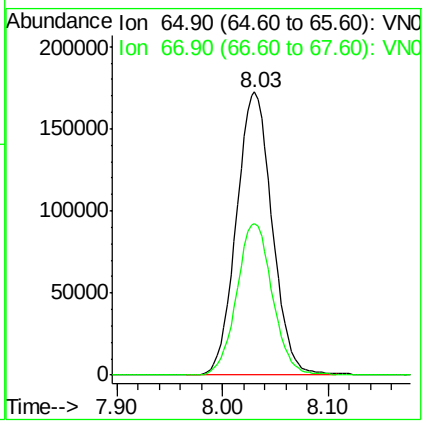


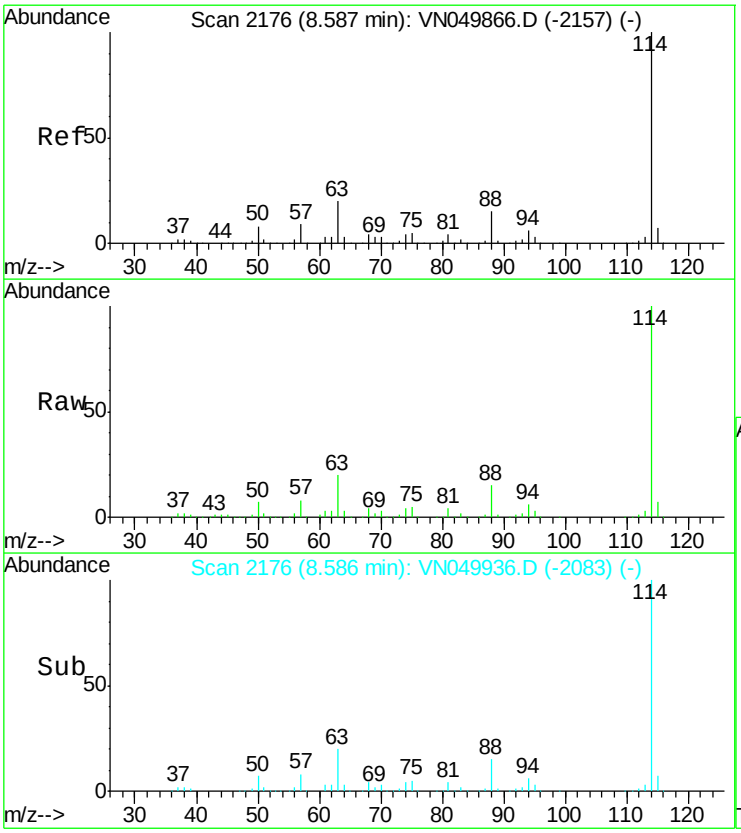
#33
1,2-Dichloroethane-d4
Concen: 52.99 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion: 65 Resp: 405731

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.2

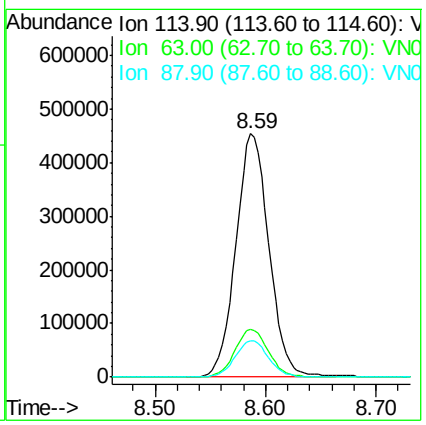


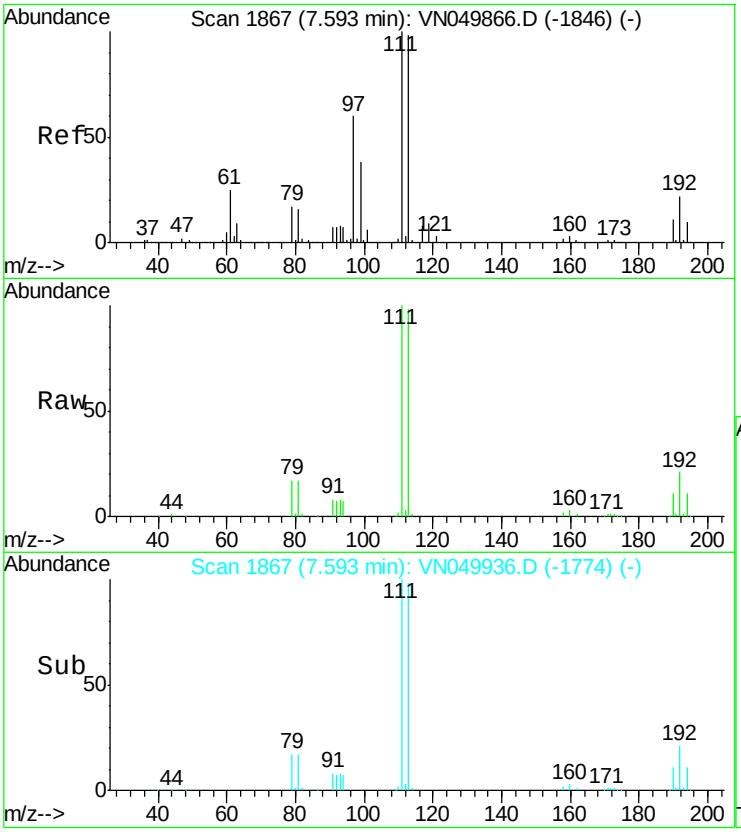


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion:114 Resp: 943502

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.0	0.0	30.6



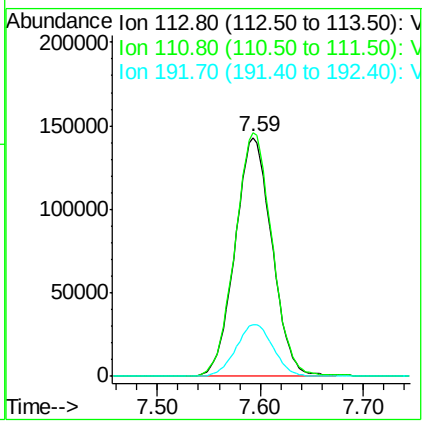


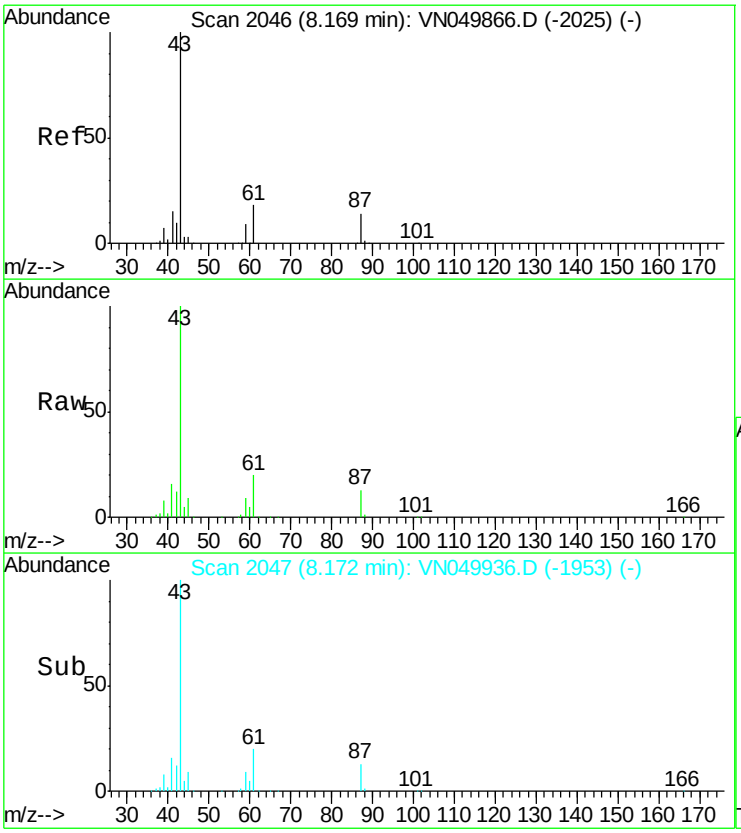
#35
Dibromofluoromethane
Concen: 44.99 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion:113 Resp: 356348

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	21.8	17.8	26.6

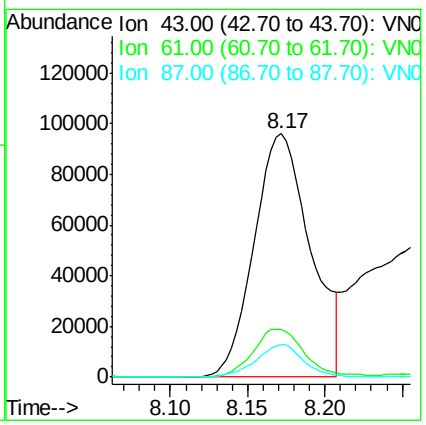


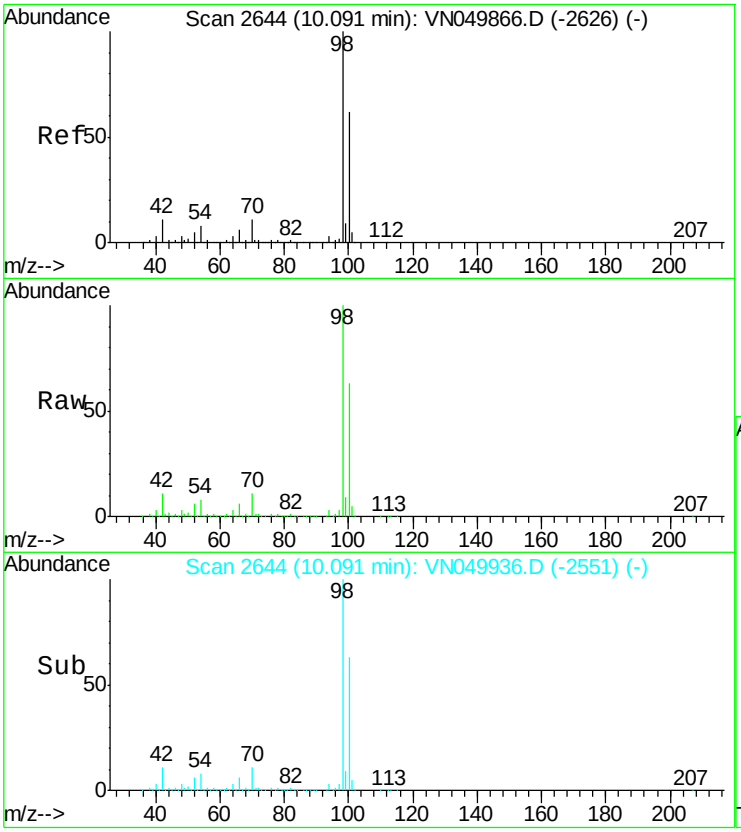


#43
Isopropyl Acetate
Concen: 19.38 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 43 Resp: 243866

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.9	22.3
87	11.2	10.0	15.0



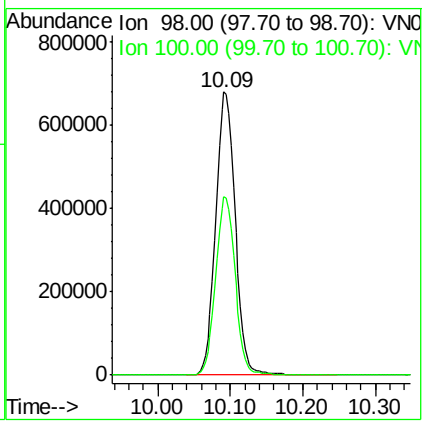


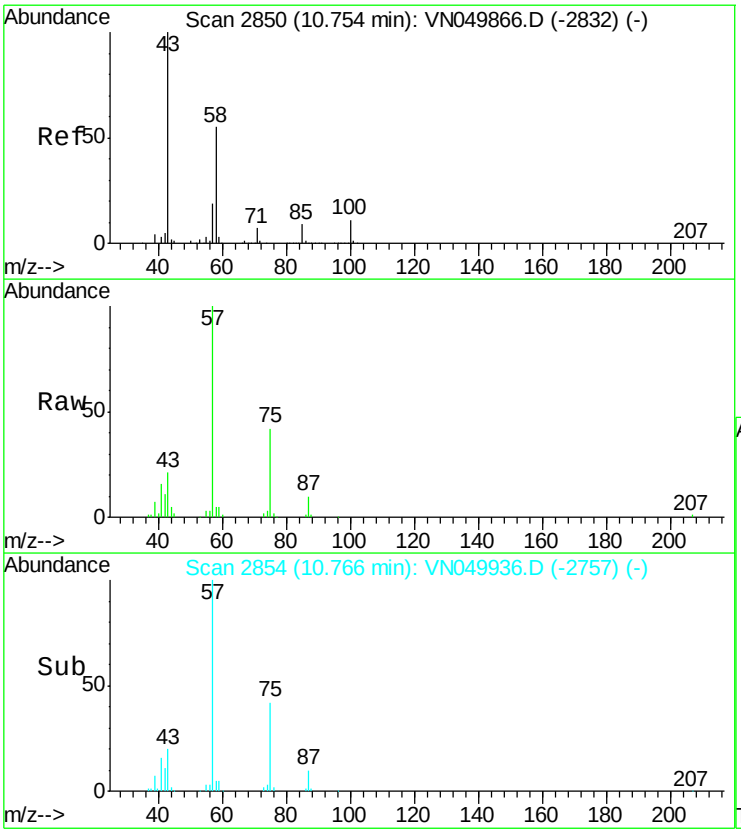
#50
Toluene-d8
Concen: 44.15 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion: 98 Resp: 1274272

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.7	77.5

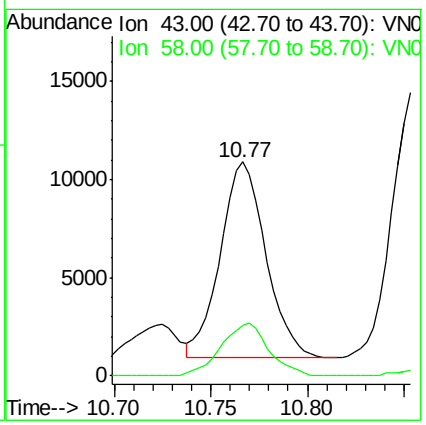


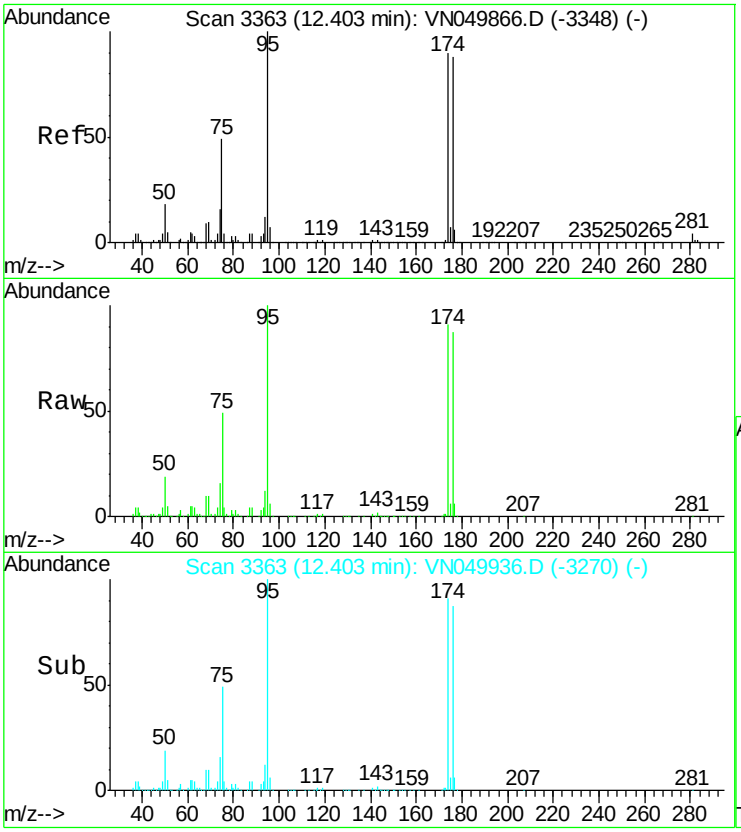


#59
2-Hexanone
Concen: 3.46 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion: 43 Resp: 16327

Ion	Ratio	Lower	Upper
43	100		
58	28.2	27.8	83.4



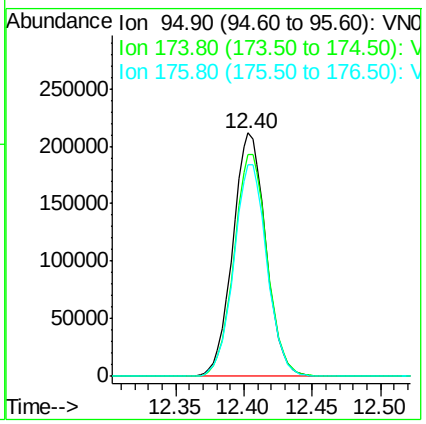


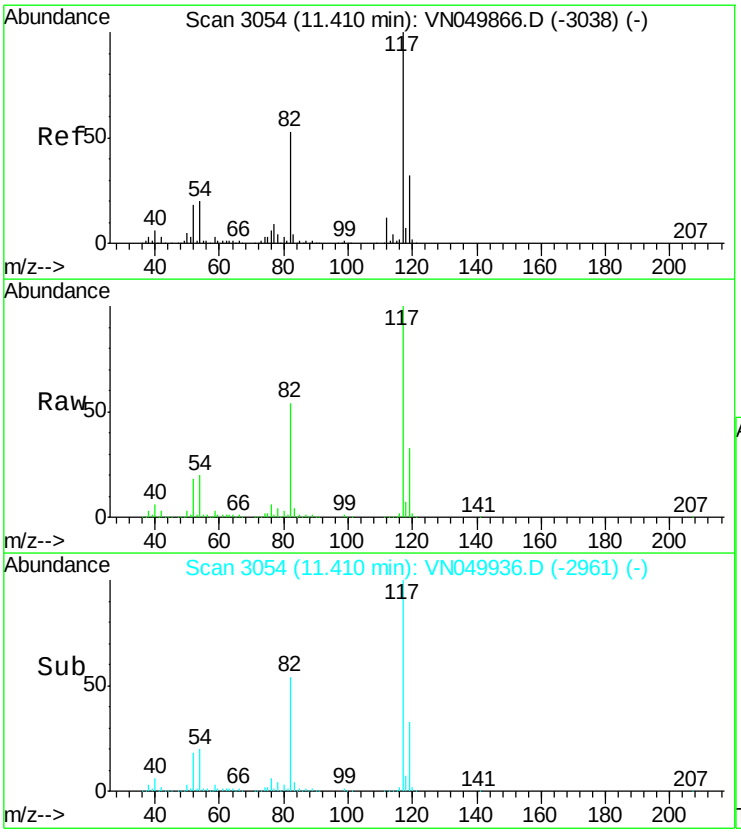
#62
4-Bromofluorobenzene
Concen: 35.68 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion: 95 Resp: 354619

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	179.6
176	87.1	0.0	174.0

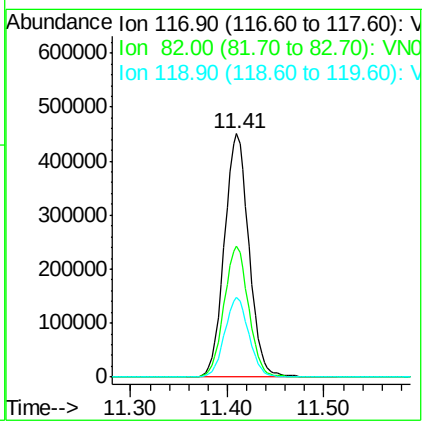


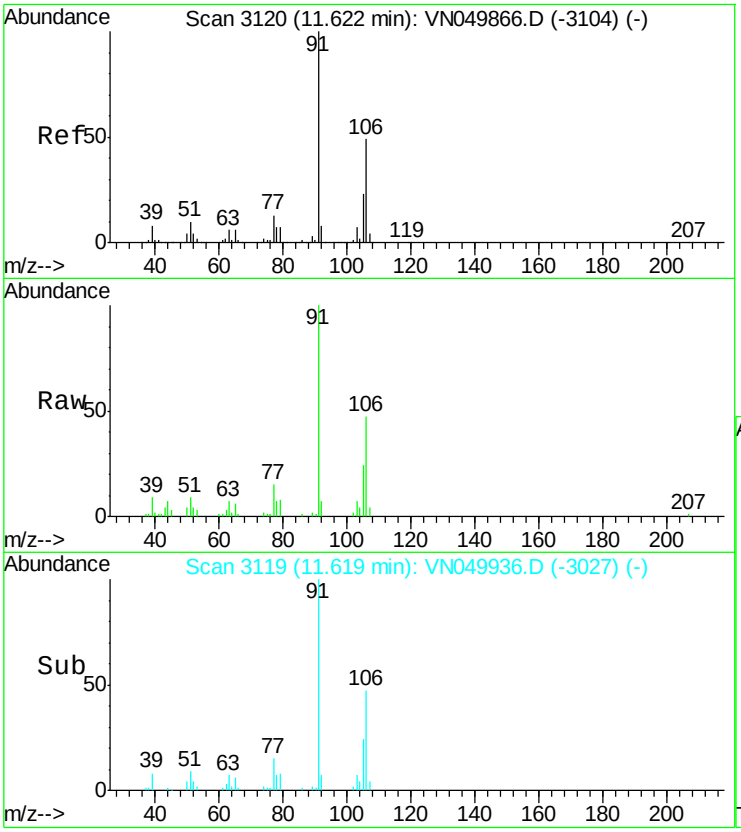


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion:117 Resp: 792353

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.9	62.9
119	32.6	25.4	38.2



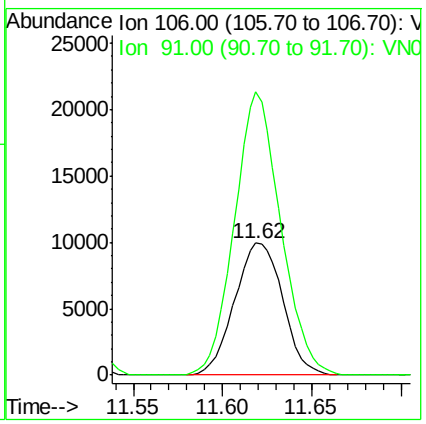


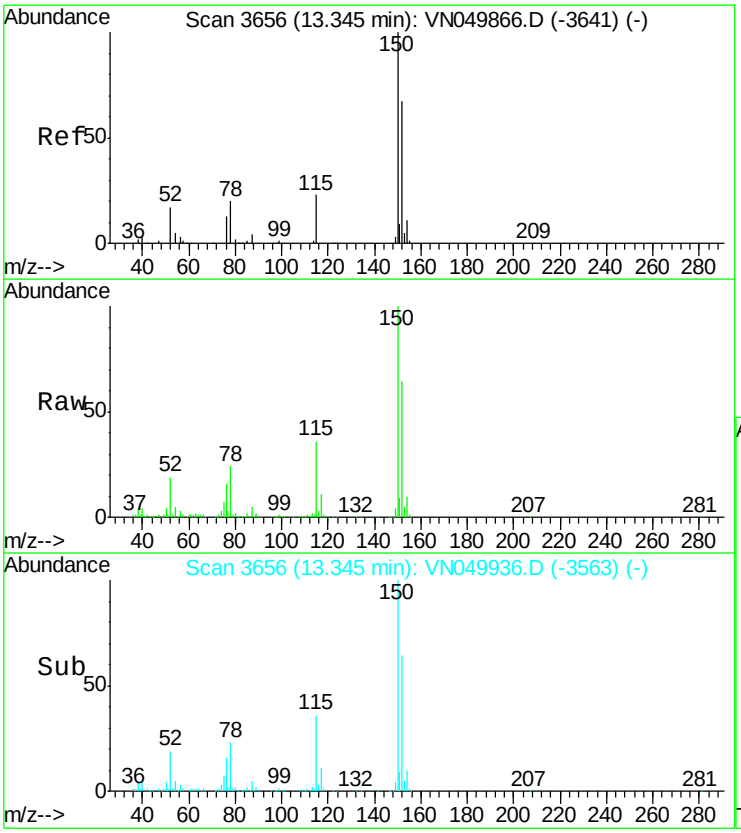
#68
m/p-Xylenes
Concen: 1.53 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion:106 Resp: 18733

Ion	Ratio	Lower	Upper
106	100		
91	206.2	163.4	245.2

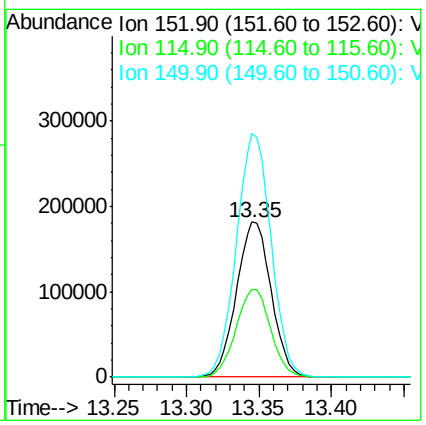


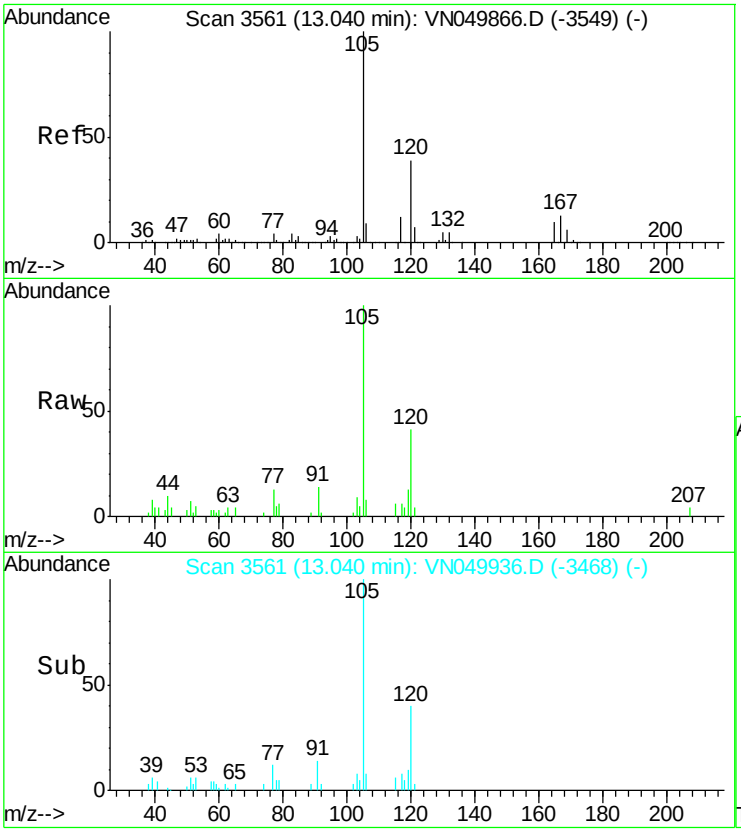


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion:152 Resp: 302543

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.1	84.2
150	156.7	0.0	347.6



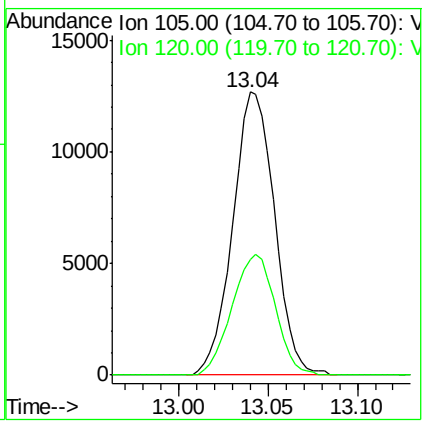


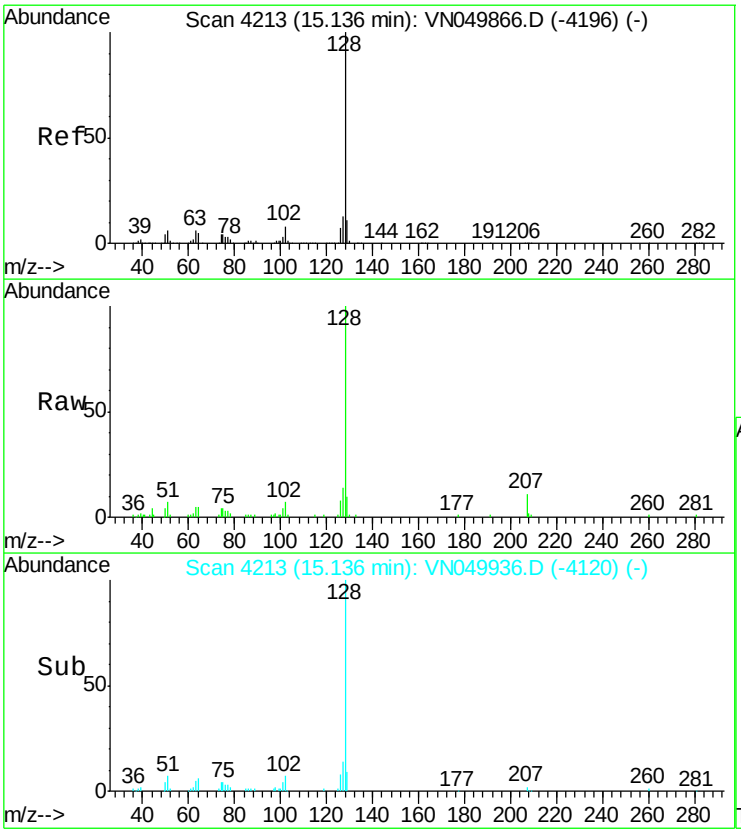
#84
1,2,4-Trimethylbenzene
Concen: 1.11 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. -0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Instrument :
MSVOA_N
ClientSampleId :
CB-TCLP-51-0718

Tgt Ion:105 Resp: 20644

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.7	68.1





#95
Naphthalene
Concen: 8.39 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049936.D
Acq: 20 Jul 2018 00:38

Tgt Ion:128 Resp: 61399

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	10.5	8.6	13.0