Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061918\
Data File : VN049392.D
Acq On : 19 Jun 2018 18:12
Operator : MD\SY
Sample : PB110363ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB110363ZHE#04

Quant Time: Jun 20 05:07:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1338765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2114674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1739797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	504687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	888553	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
35) Dibromofluoromethane	7.59	113	778822	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
50) Toluene-d8	10.09	98	2873246	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.22%			
62) 4-Bromofluorobenzene	12.41	95	734145	34.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.16%			
Target Compounds						Qvalue
16) Acetone	3.82	43	48420	11.231	ug/l	98
18) Methyl Acetate	4.33	43	105260	8.007	ug/l	95
20) Methylene Chloride	4.55	84	33891	1.882	ug/l	90

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

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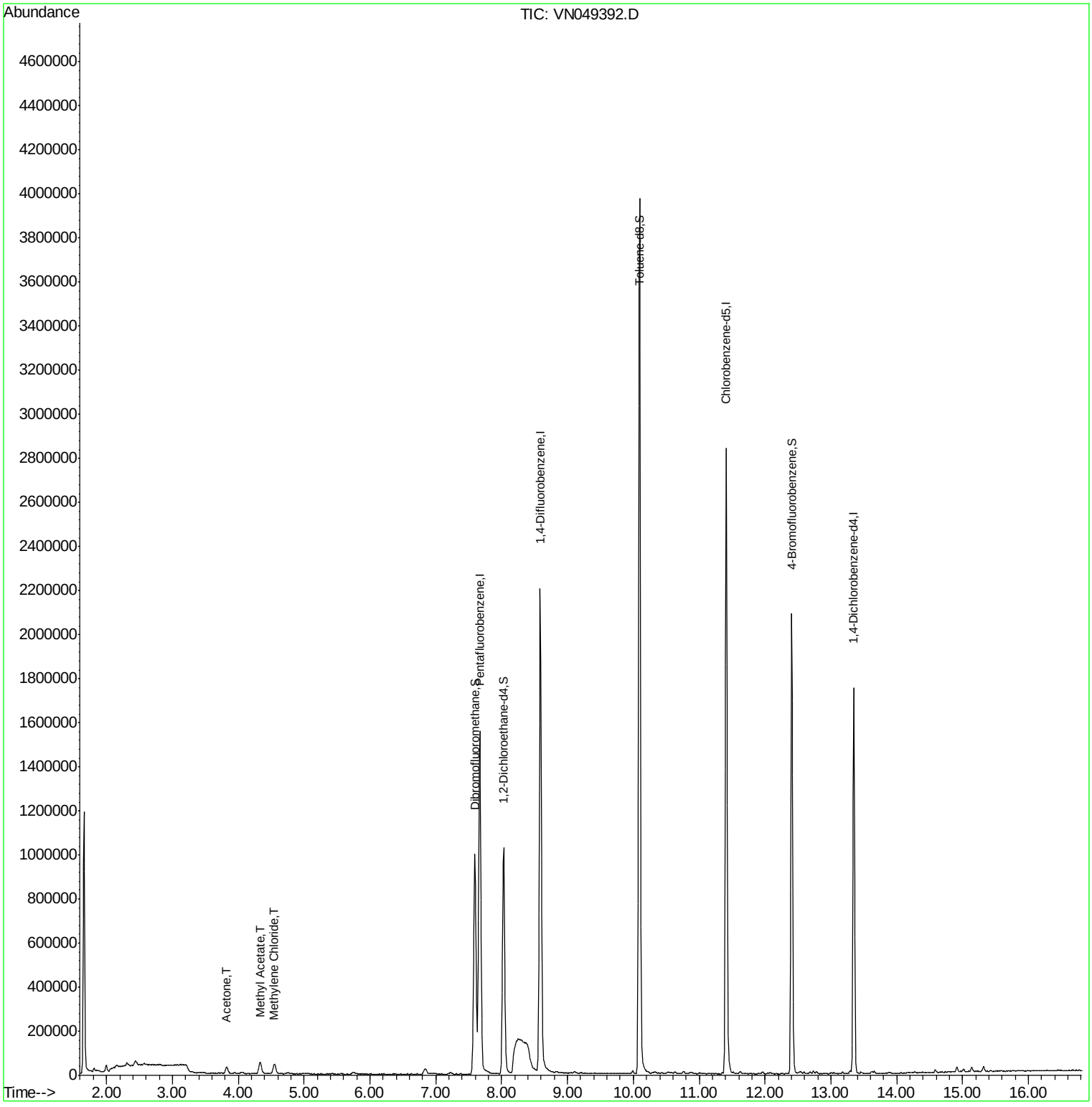
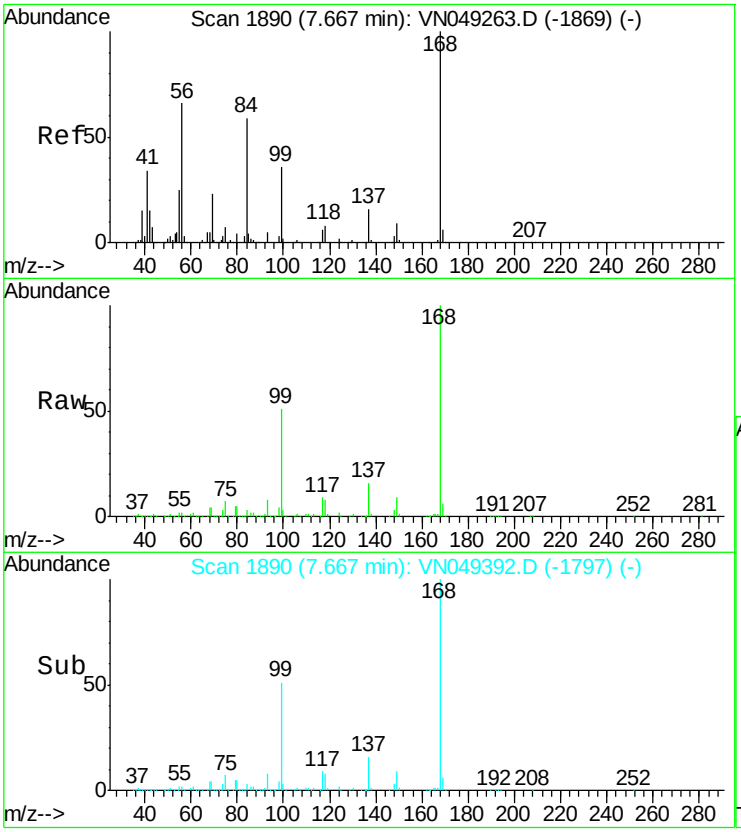


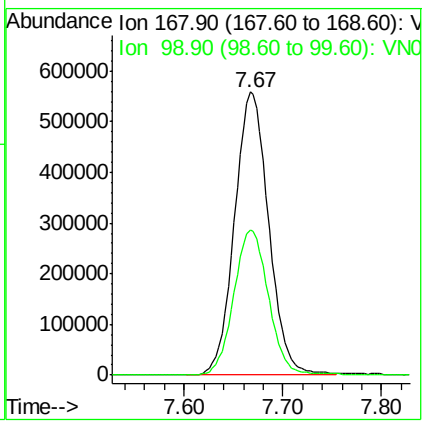


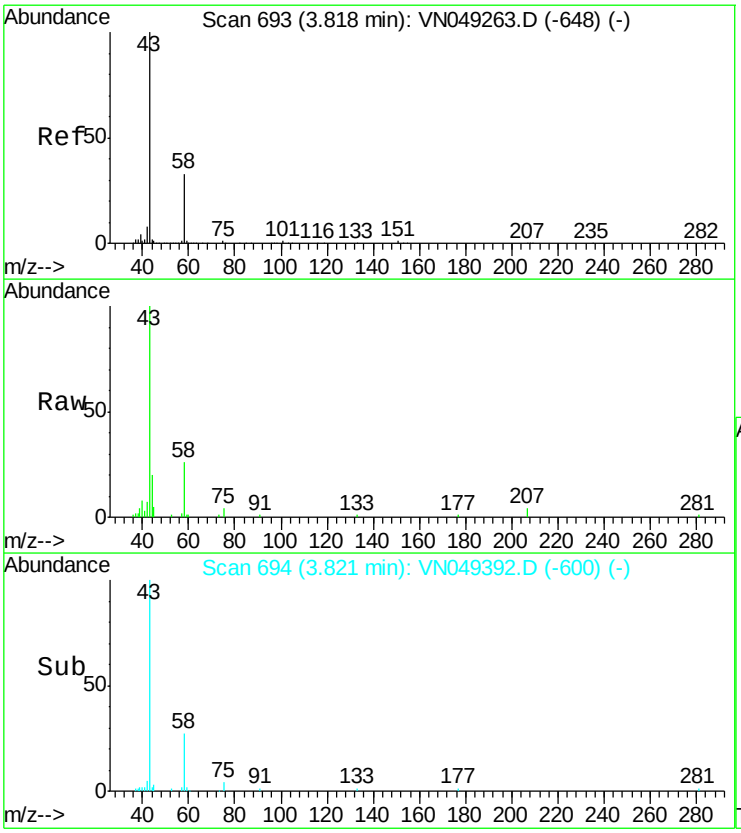
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#04

Tgt Ion:168 Resp: 1338765

Ion	Ratio	Lower	Upper
168	100		
99	51.3	45.8	68.6

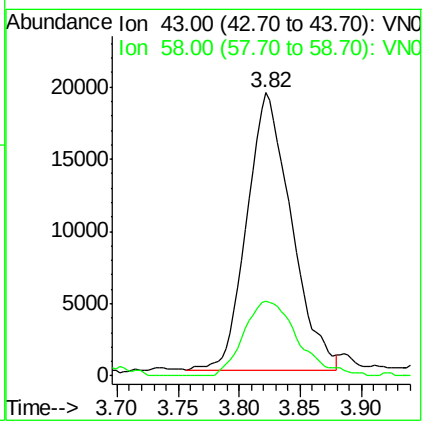


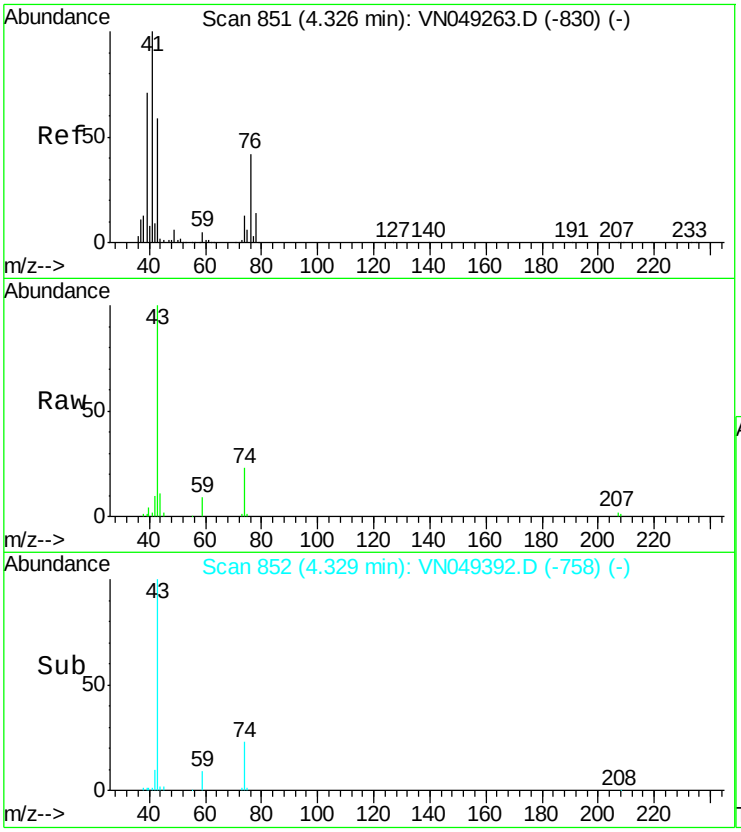


#16
Acetone
Concen: 11.231 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Tgt Ion: 43 Resp: 48420

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.4	33.6



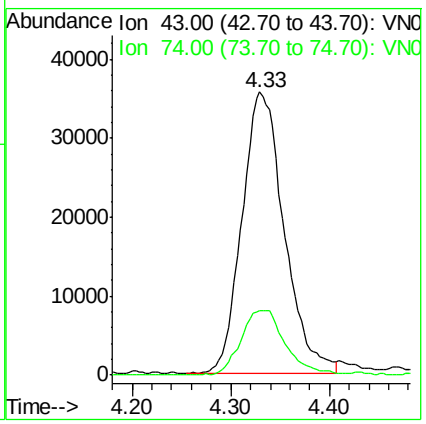


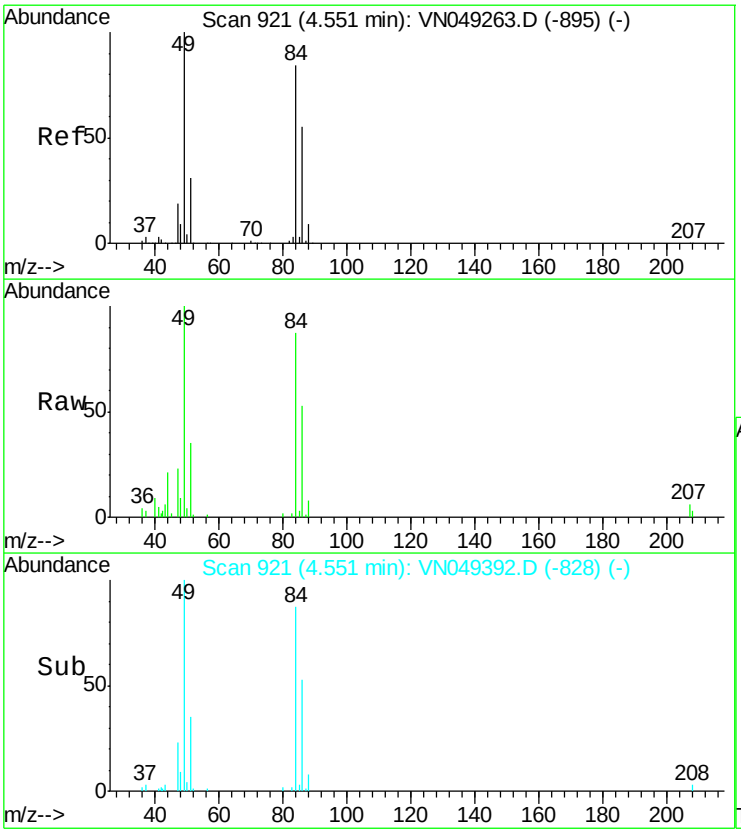
#18
Methyl Acetate
Concen: 8.007 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Instrument : MSVOA_N
ClientSampleId : PB110363ZHE#04

Tgt Ion: 43 Resp: 105260

Ion	Ratio	Lower	Upper
43	100		
74	24.2	17.4	26.0

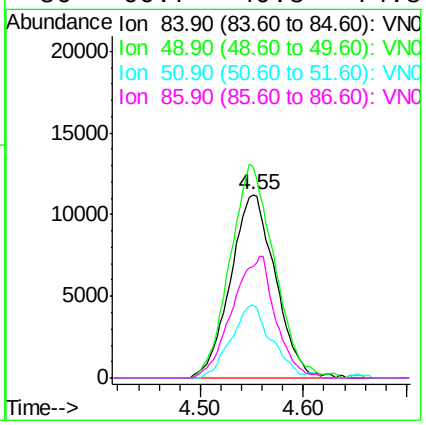


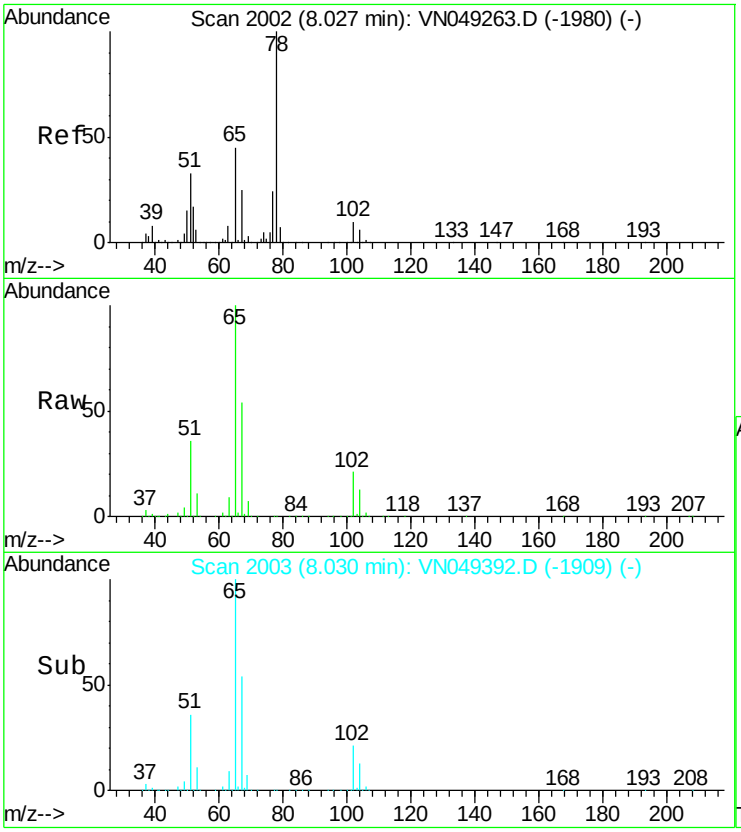


#20
Methylene Chloride
Concen: 1.882 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Tgt Ion: 84 Resp: 33891

Ion	Ratio	Lower	Upper
84	100		
49	115.0	106.9	160.3
51	39.9	32.7	49.1
86	60.7	49.8	74.8



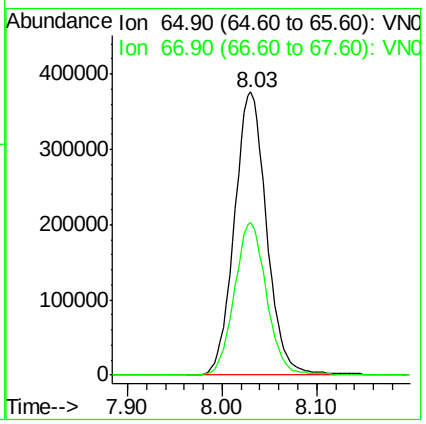


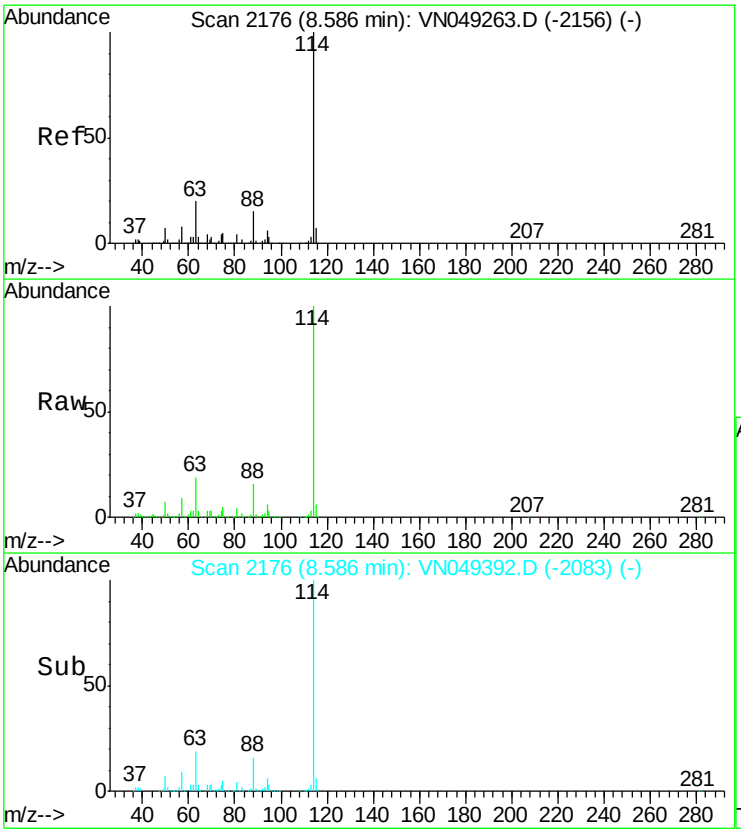
#33
1,2-Dichloroethane-d4
Concen: 50.041 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#04

Tgt Ion: 65 Resp: 888553

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	103.8

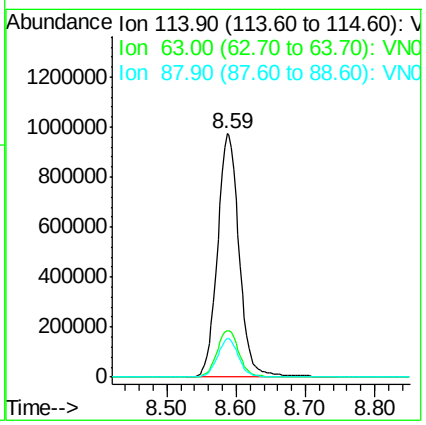


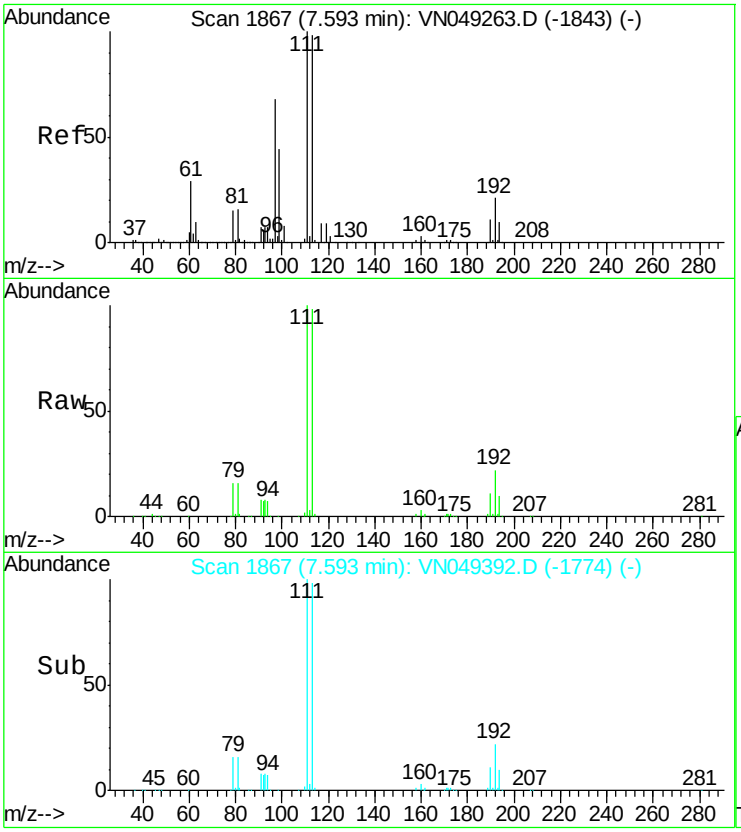


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Tgt Ion:114 Resp: 2114674

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	44.4
88	15.8	0.0	31.4



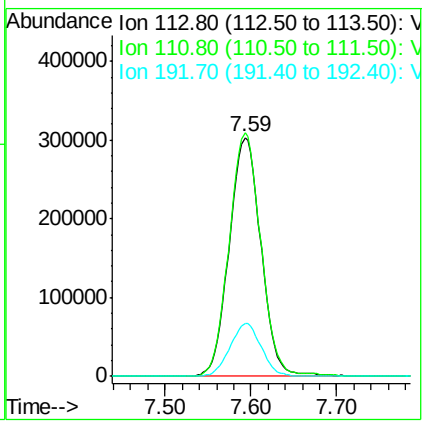


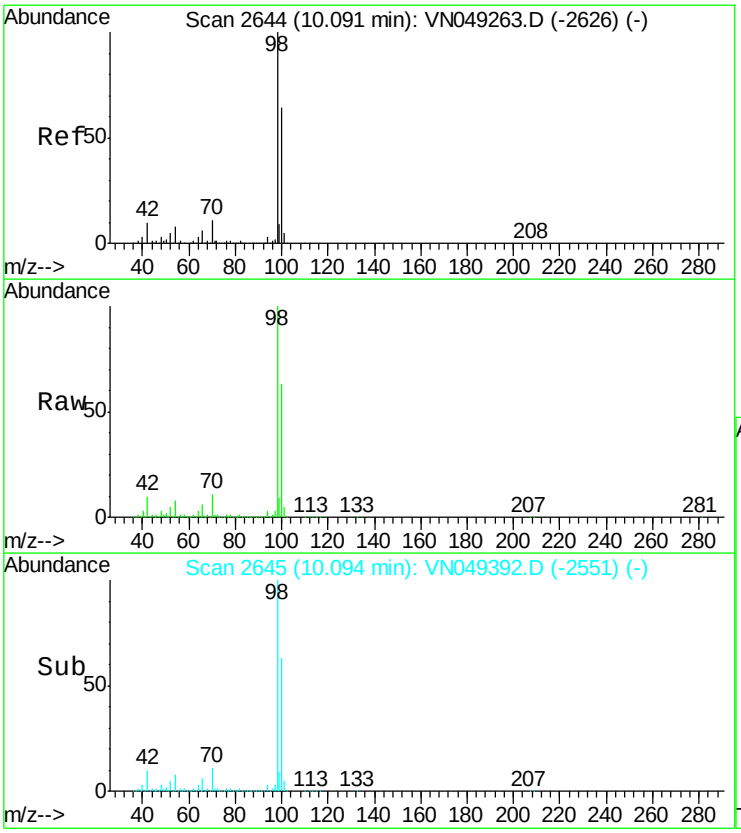
#35
Dibromofluoromethane
Concen: 45.522 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#04

Tgt Ion:113 Resp: 778822

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	21.7	15.0	22.6

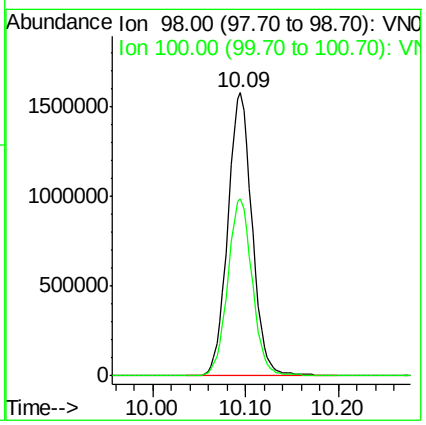


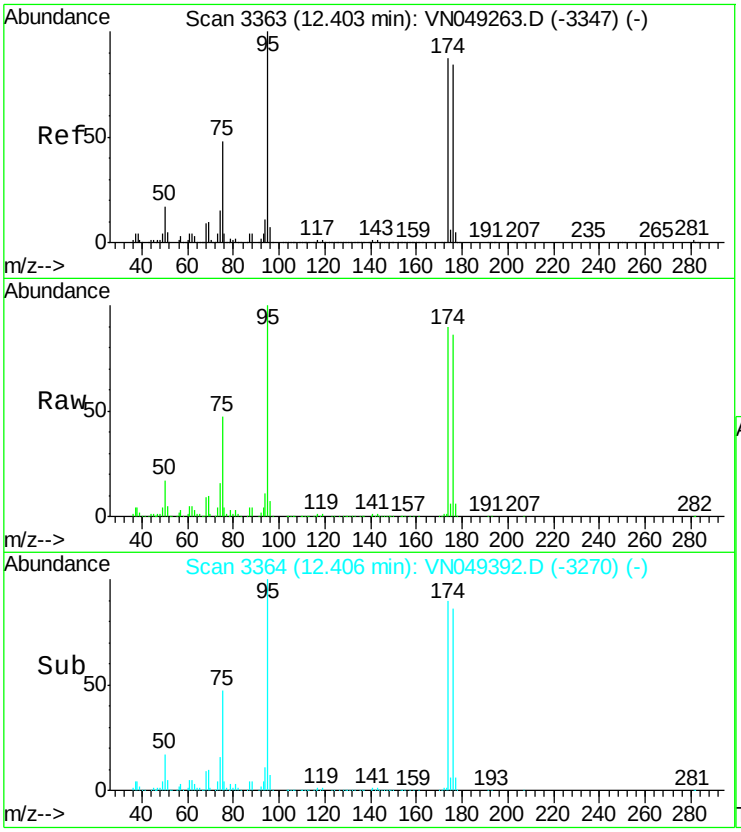


#50
Toluene-d8
Concen: 44.106 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Tgt Ion: 98 Resp: 2873246

Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.8



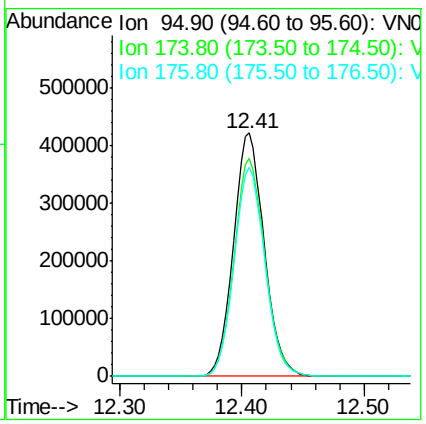


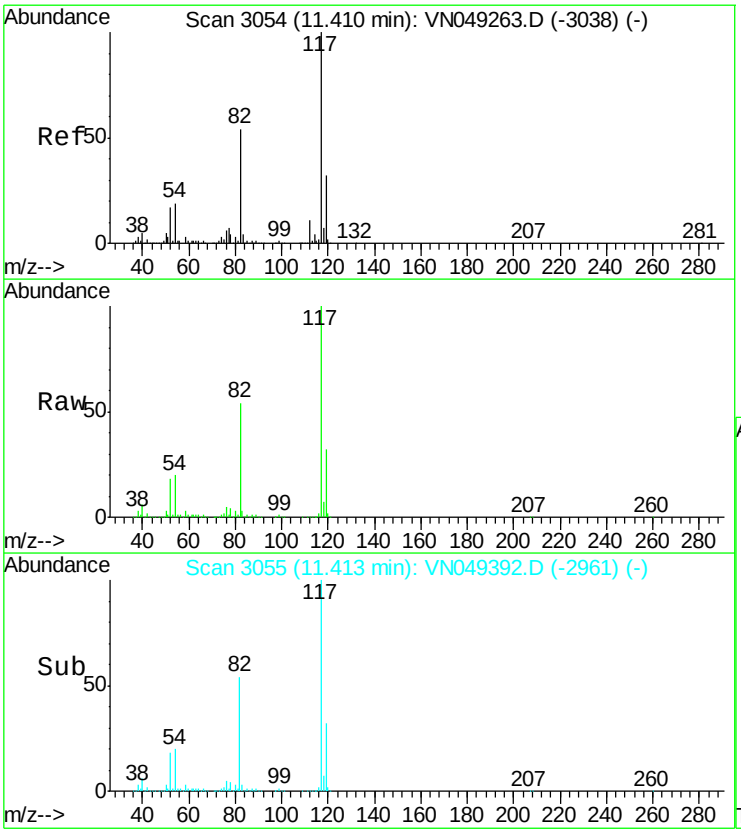
#62
4-Bromofluorobenzene
Concen: 34.083 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#04

Tgt Ion: 95 Resp: 734145

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	165.6
176	86.0	0.0	157.4

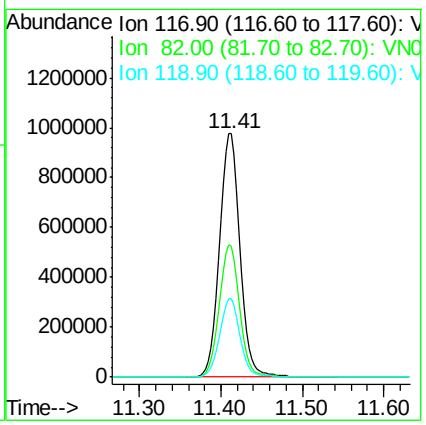


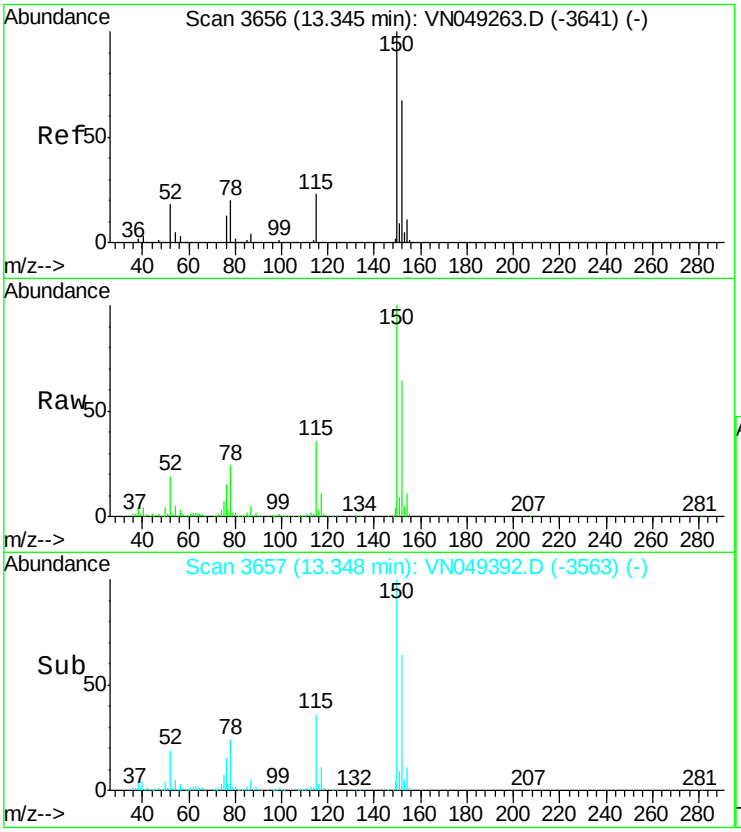


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Tgt Ion:117 Resp: 1739797

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.9	68.9
119	32.4	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049392.D
Acq: 19 Jun 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#04

Tgt Ion:152 Resp: 504687

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.7	86.1
150	156.2	0.0	351.0