Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062019\
Data File : VN056402.D
Acq On : 20 Jun 2019 15:02
Operator : JC/SP
Sample : K3455-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-1-MH

Quant Time: Jun 21 05:16:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	407152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	682482	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	669452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	199095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	224596	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
35) Dibromofluoromethane	7.59	113	193161	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.74%			
50) Toluene-d8	10.09	98	848754	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	12.40	95	271985	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
Target Compounds						Qvalue
16) Acetone	3.82	43	16158	7.147	ug/l	94
20) Methylene Chloride	4.55	84	50664	11.197	ug/l	98
43) Isopropyl Acetate	8.17	43	13199	1.450	ug/l #	88

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

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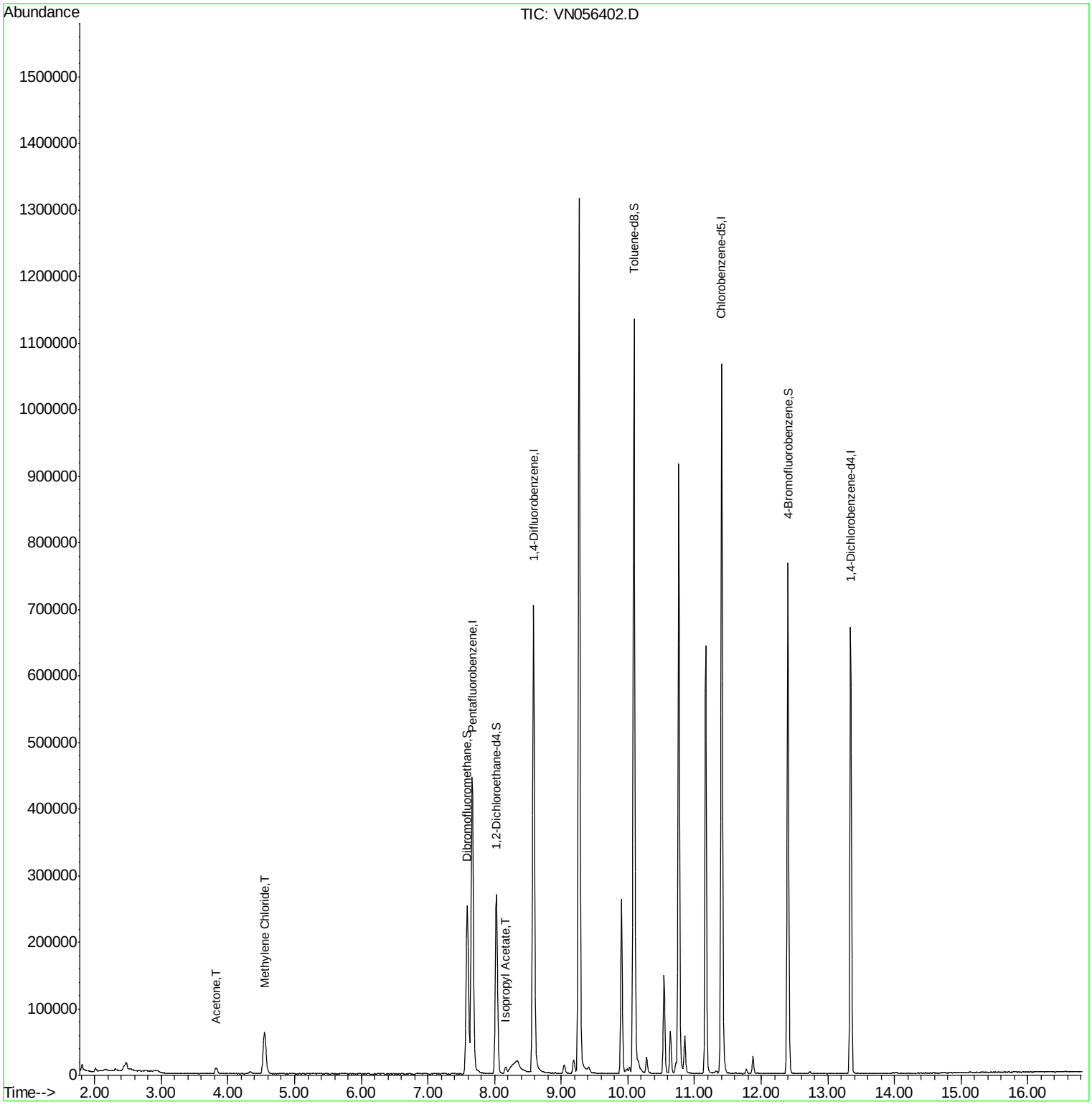
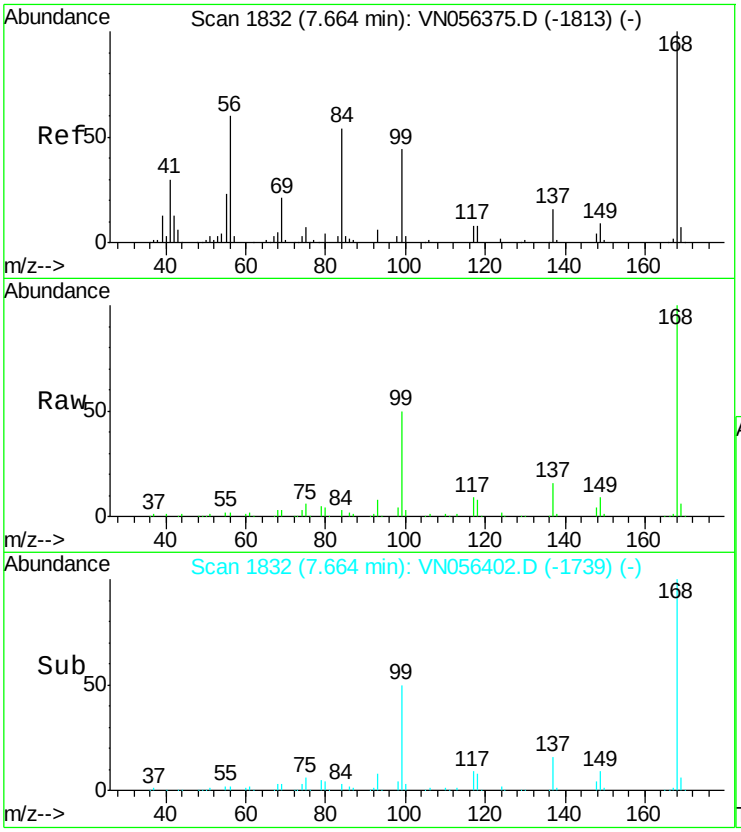


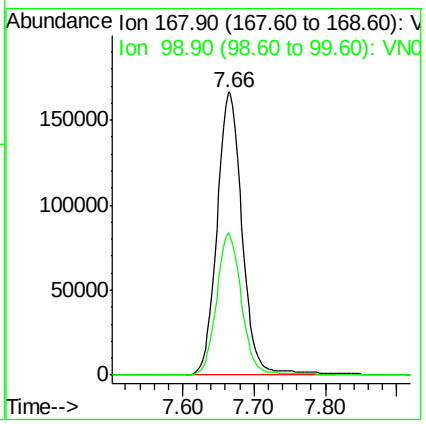


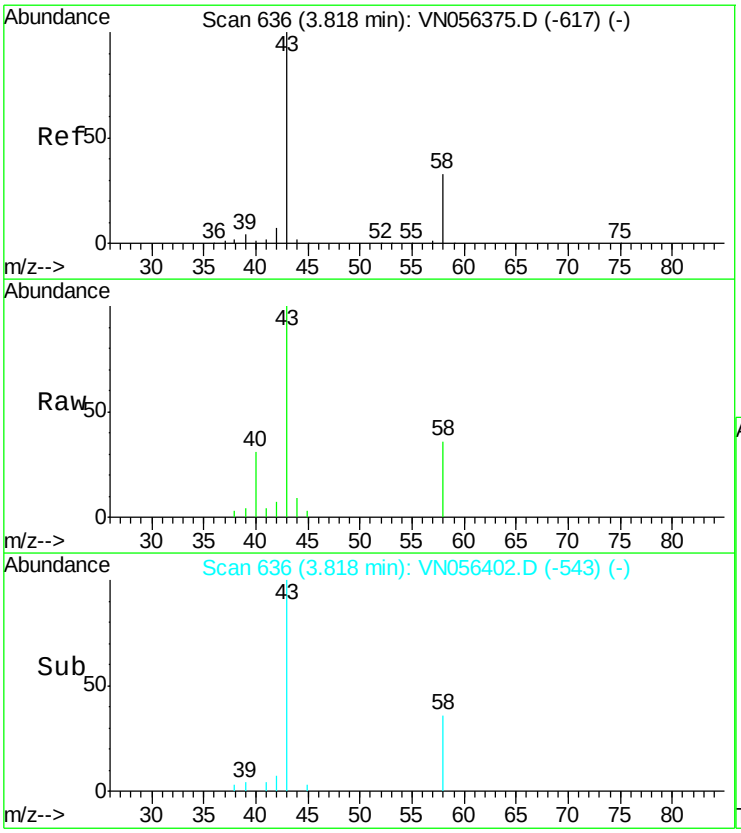
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_N
ClientSampleId :
TP-1-MH

Tgt Ion:168 Resp: 407152

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.6	61.0

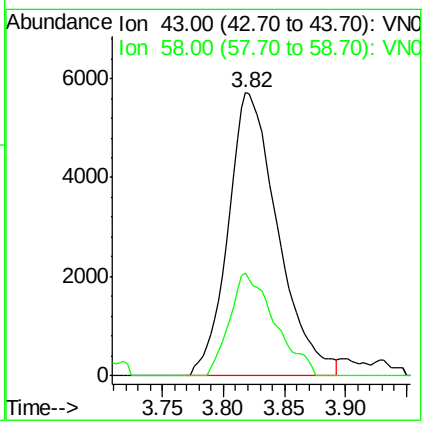


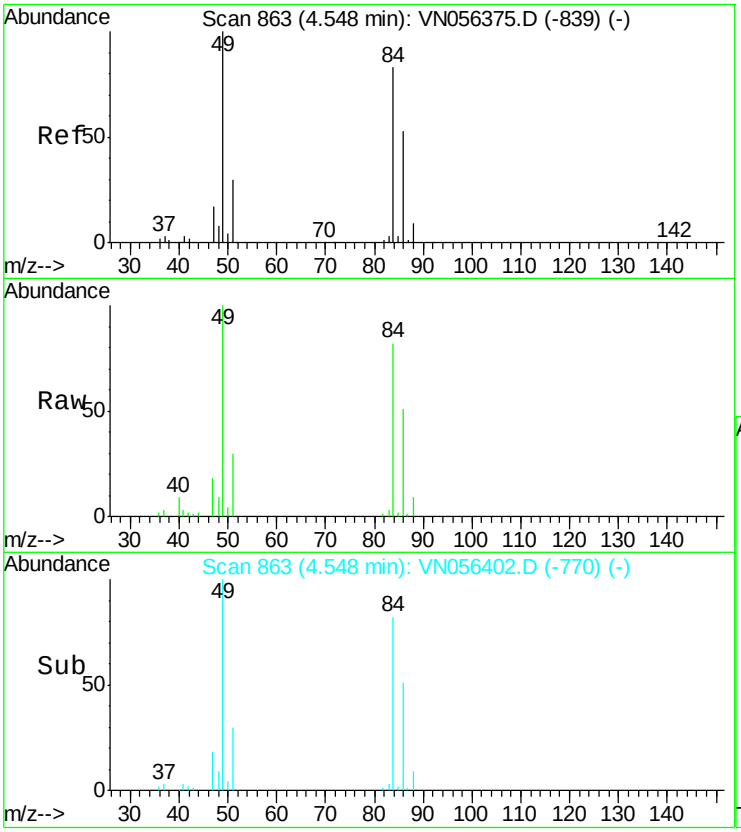


#16
Acetone
Concen: 7.147 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Tgt Ion: 43 Resp: 16158

Ion	Ratio	Lower	Upper
43	100		
58	36.3	26.4	39.6



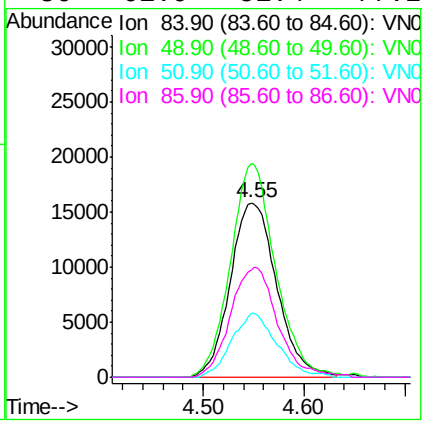


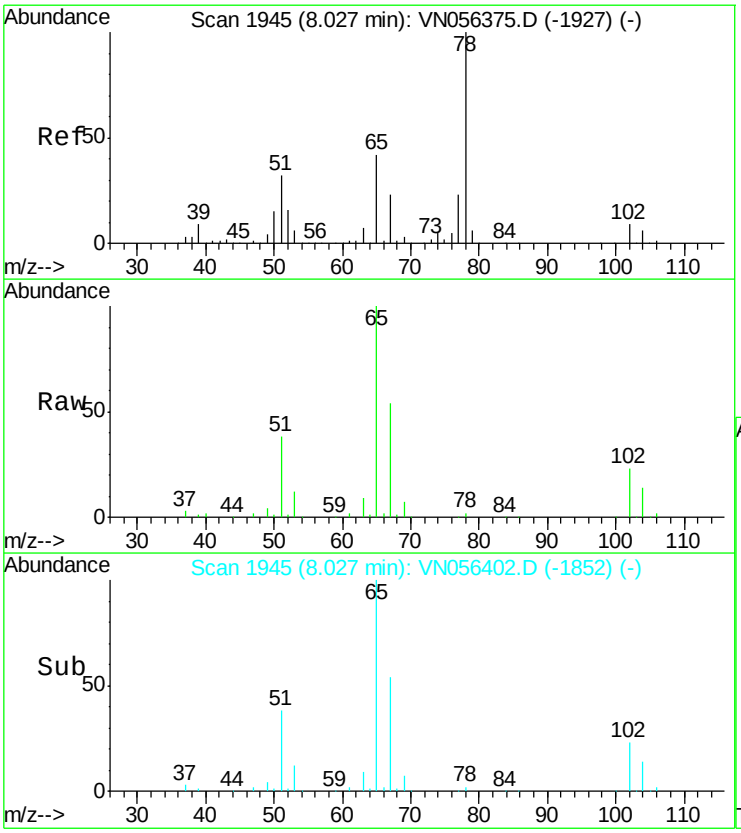
#20
Methylene Chloride
Concen: 11.197 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Instrument : MSVOA_N
ClientSampleId : TP-1-MH

Tgt Ion: 84 Resp: 50664

Ion	Ratio	Lower	Upper
84	100		
49	122.4	96.4	144.6
51	36.6	28.6	43.0
86	61.9	51.4	77.2

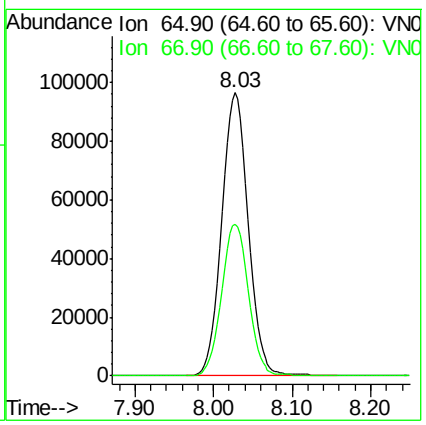


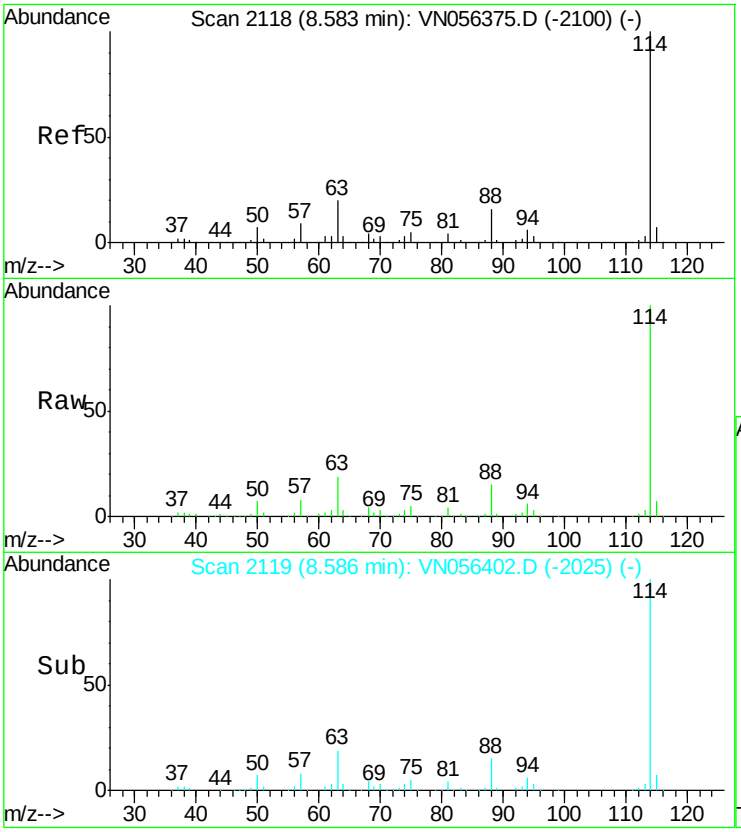


#33
1,2-Dichloroethane-d4
Concen: 49.772 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Tgt Ion: 65 Resp: 224596

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.0



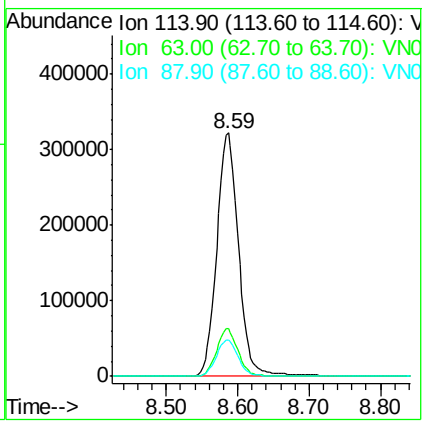


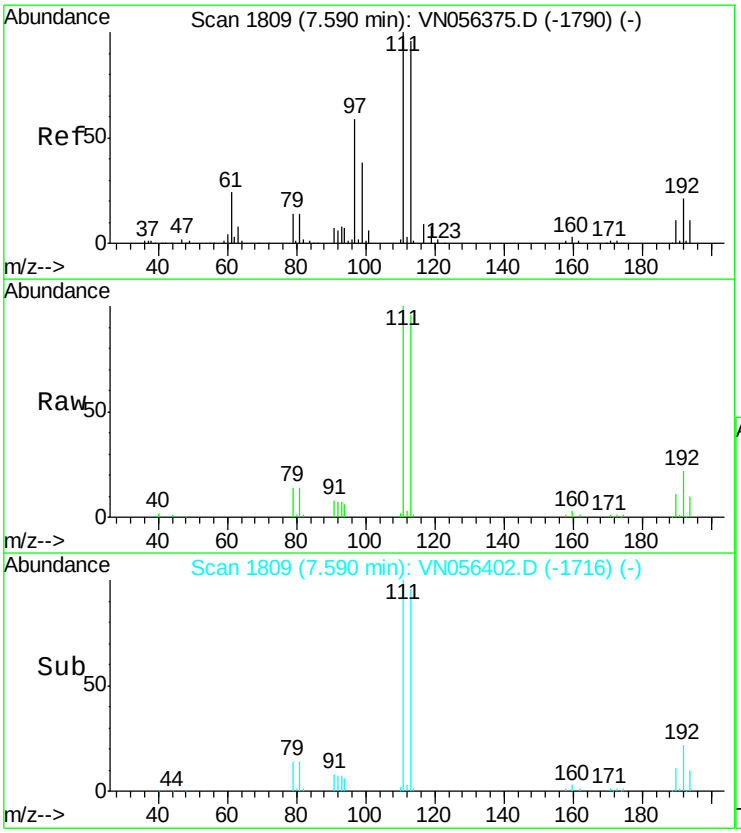
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_N
ClientSampleId :
TP-1-MH

Tgt Ion:114 Resp: 682482

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.2
88	15.1	0.0	31.4

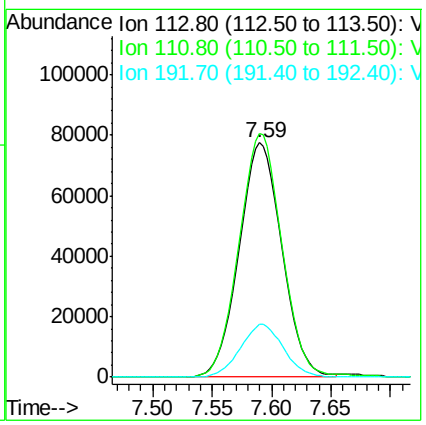


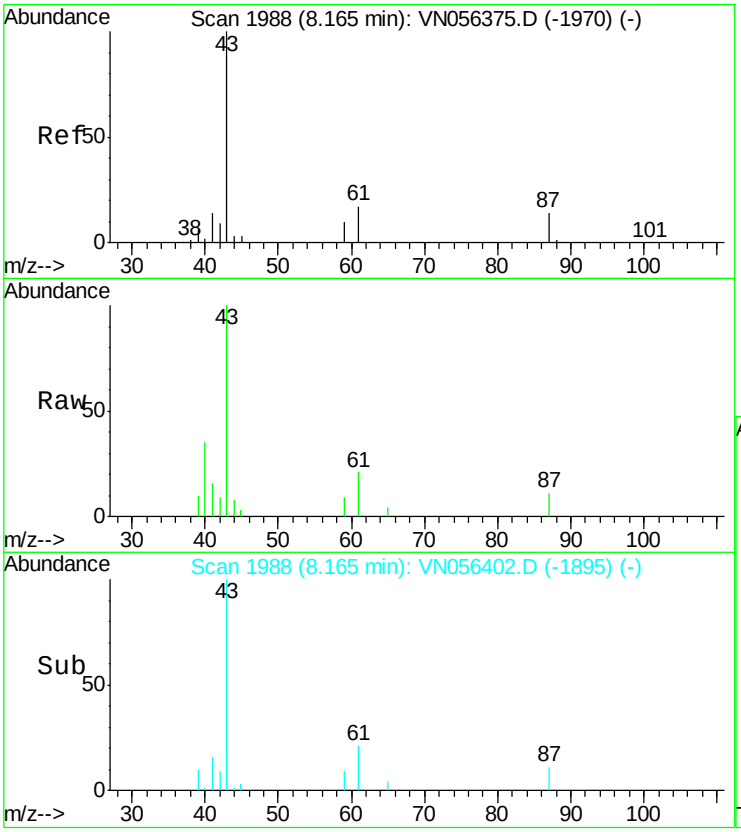


#35
Dibromofluoromethane
Concen: 45.369 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Tgt Ion:113 Resp: 193161

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.9	124.3
192	22.5	17.7	26.5



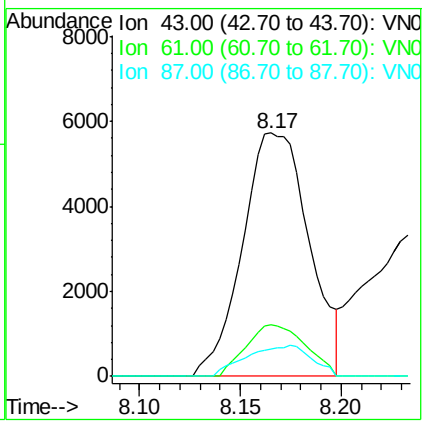


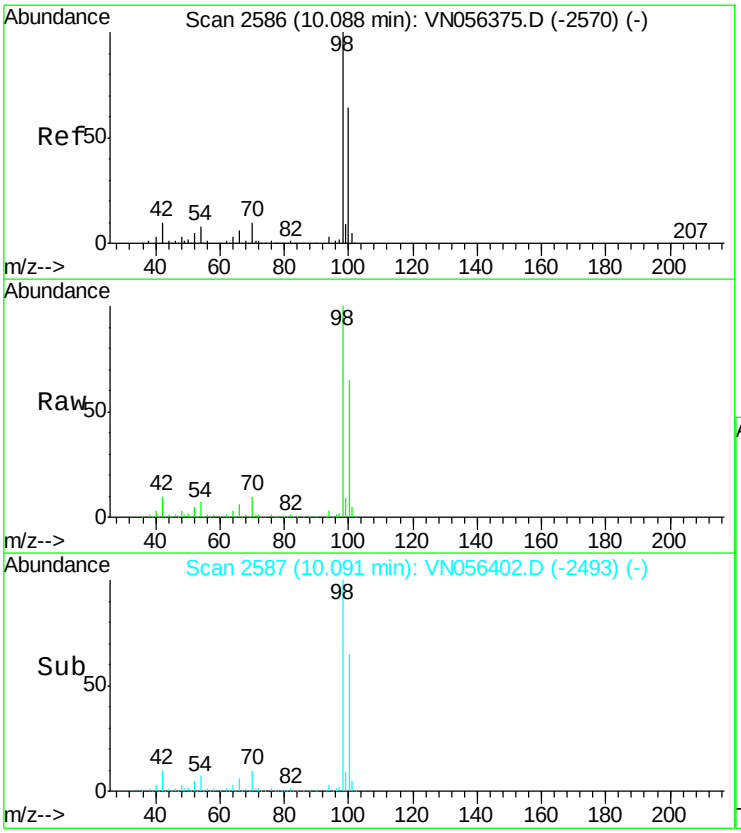
#43
Isopropyl Acetate
Concen: 1.450 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Instrument : MSVOA_N
ClientSampleId : TP-1-MH

Tgt Ion: 43 Resp: 13199

Ion	Ratio	Lower	Upper
43	100		
61	18.9	22.0	33.0#
87	12.3	11.0	16.4

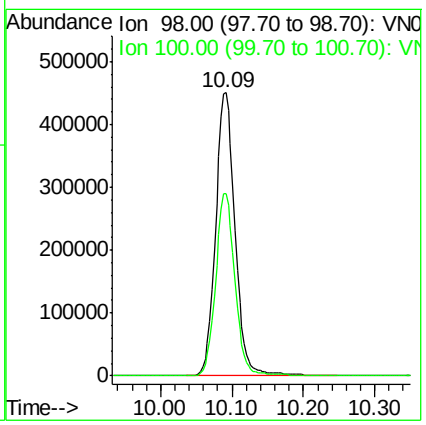


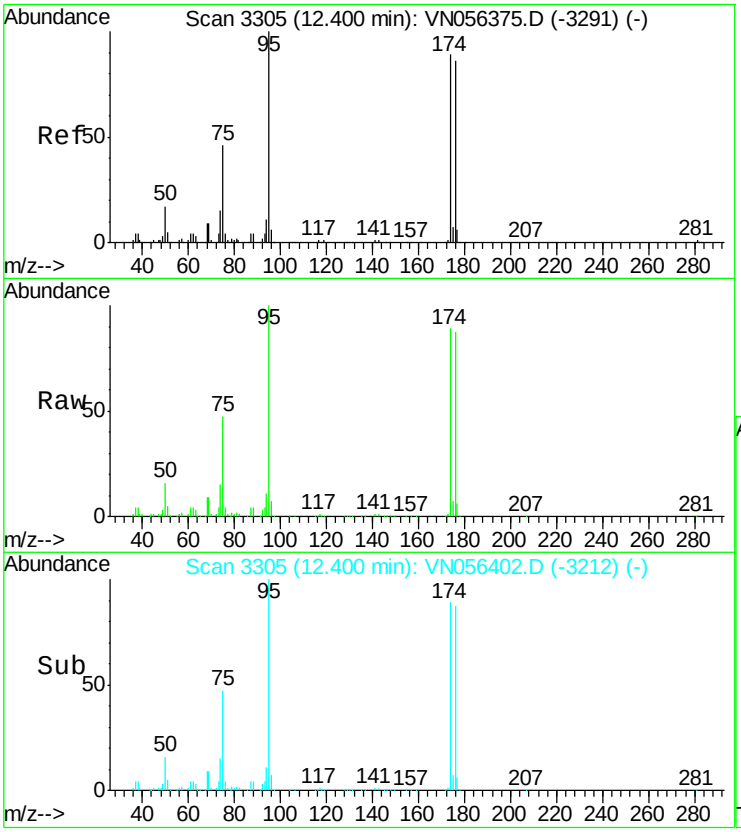


#50
Toluene-d8
Concen: 51.233 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Tgt Ion: 98 Resp: 848754

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.2



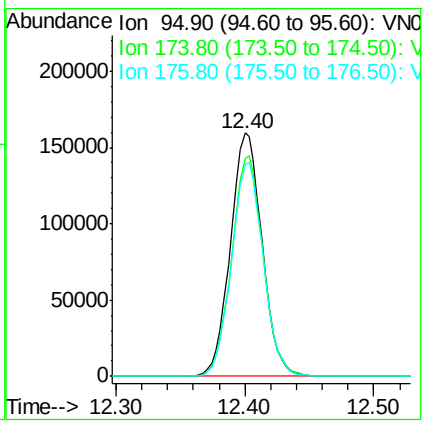


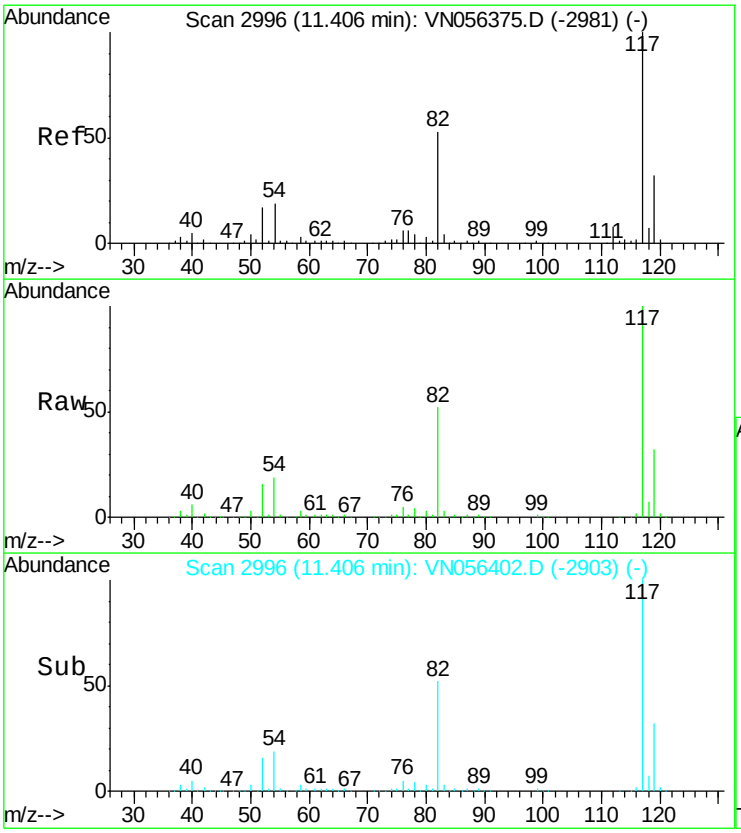
#62
4-Bromofluorobenzene
Concen: 49.250 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_N
ClientSampleId :
TP-1-MH

Tgt Ion: 95 Resp: 271985

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	179.4
176	87.6	0.0	173.4

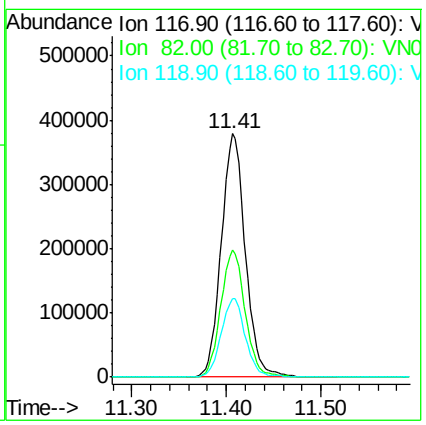


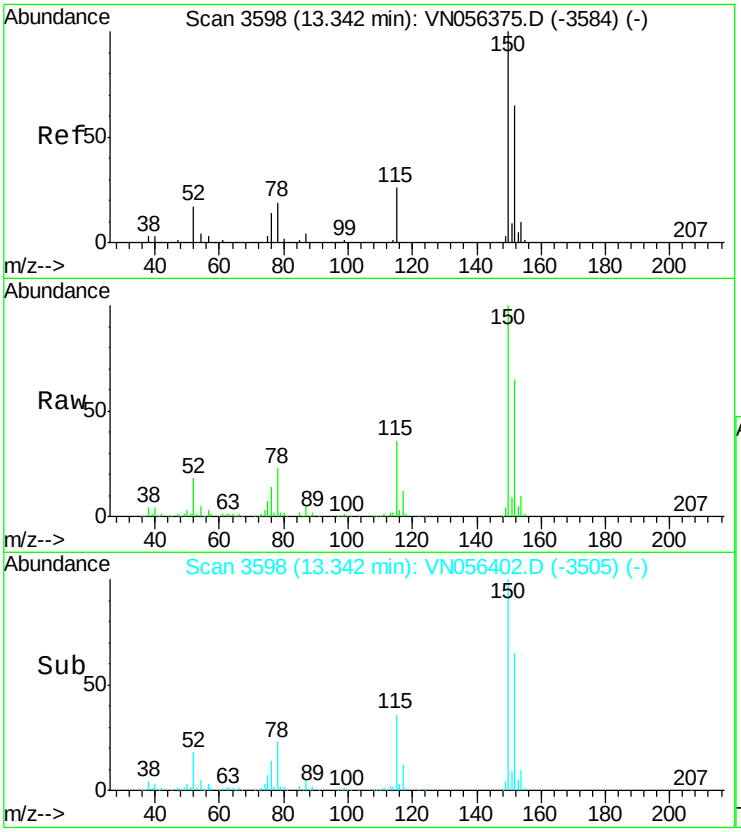


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Tgt Ion:117 Resp: 669452

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.0	63.0
119	32.5	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056402.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_N
ClientSampleId :
TP-1-MH

Tgt Ion:152 Resp: 199095

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.1	84.4
150	155.7	0.0	348.4