Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062819\
Data File : VN056559.D
Acq On : 28 Jun 2019 16:49
Operator : JC/SP
Sample : K3519-07MSD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SP-19-LF2MW2MSD

Quant Time: Jun 28 23:32:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062719SIM-VINYL.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 03:22:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	45765	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	79681	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	47883	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	6899	5.00	ug/l	0.00
System Monitoring Compounds						
3) 1,2-Dichloroethane-d4	8.01	65	29518	5.27	ug/l	0.00
Spiked Amount 5.000	Range 81 - 118		Recovery = 105.40%			
5) Dibromofluoromethane	7.59	113	22094	5.03	ug/l	0.00
Spiked Amount 5.000	Range 80 - 119		Recovery = 100.60%			
6) Toluene-d8	10.09	98	48647	4.89	ug/l	0.00
Spiked Amount 5.000	Range 89 - 112		Recovery = 97.80%			
7) 4-Bromofluorobenzene	12.40	95	12166	4.79	ug/l	0.00
Spiked Amount 5.000	Range 85 - 114		Recovery = 95.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.17	62	24502	5.355	ug/l	100

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

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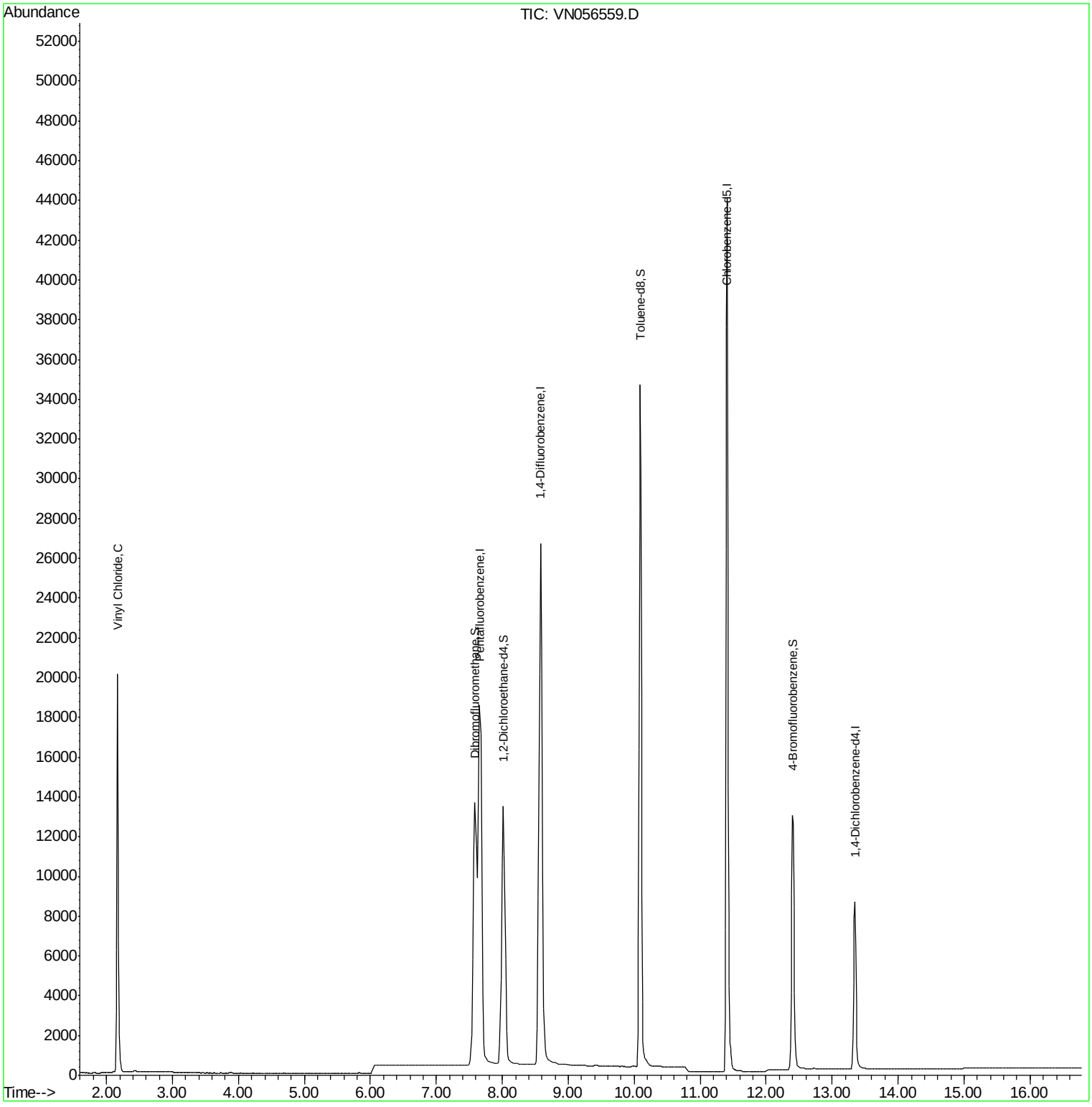
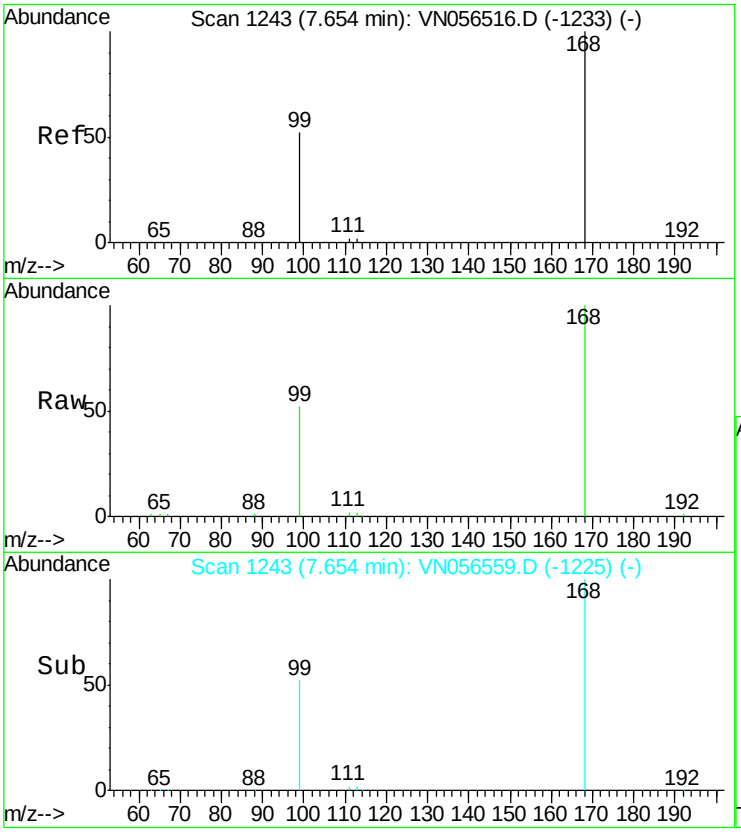


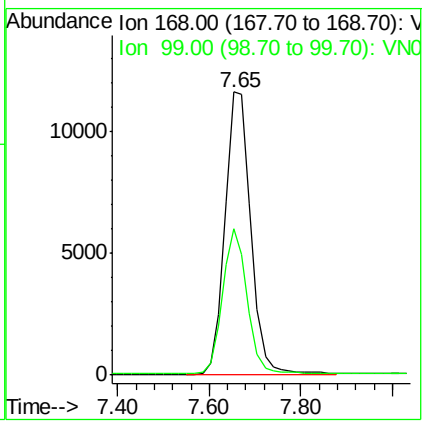


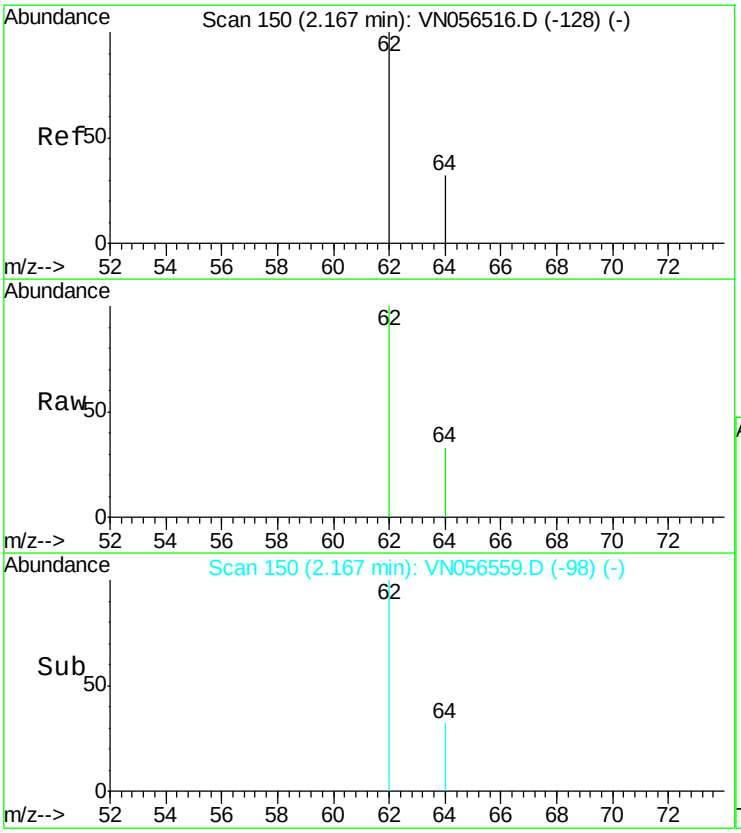
#1
Pentafluorobenzene
Concen: 5.000 ug/l
RT: 7.65 min Scan# 1243
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2MW2MSD

Tgt Ion:168 Resp: 45765

Ion	Ratio	Lower	Upper
168	100		
99	51.9	41.9	62.9

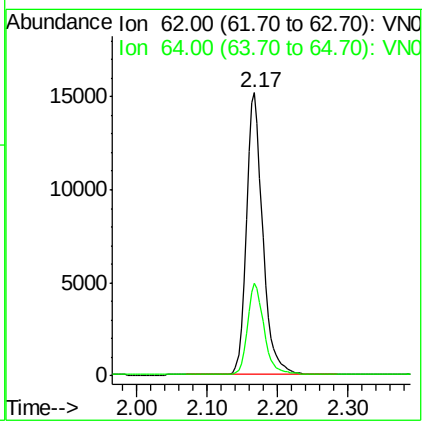


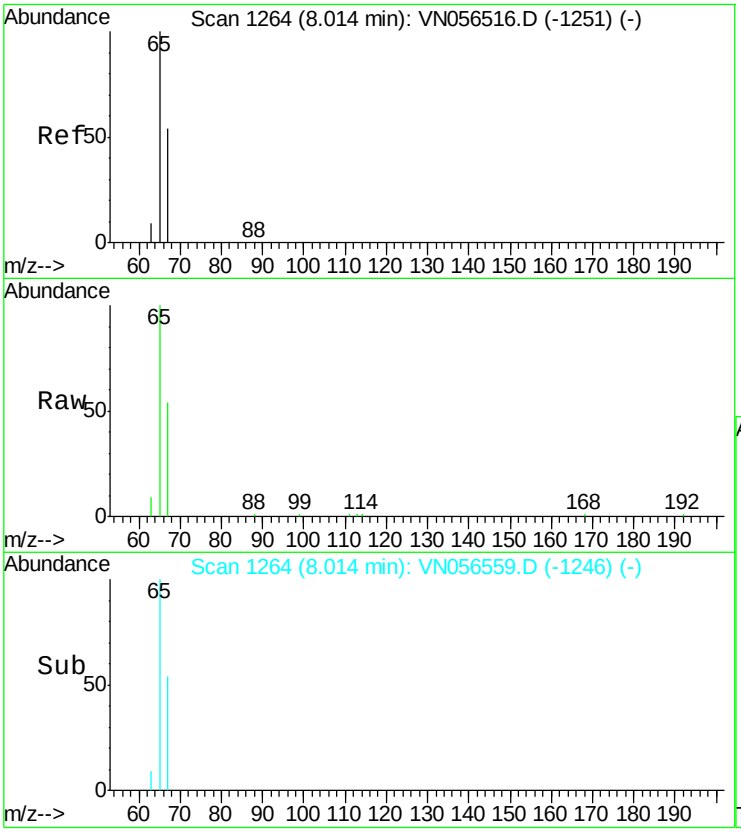


#2
Vinyl Chloride
Concen: 5.355 ug/l
RT: 2.17 min Scan# 150
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Tgt Ion: 62 Resp: 24502

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.1	39.1



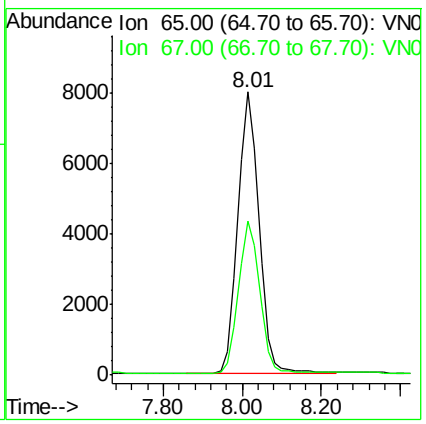


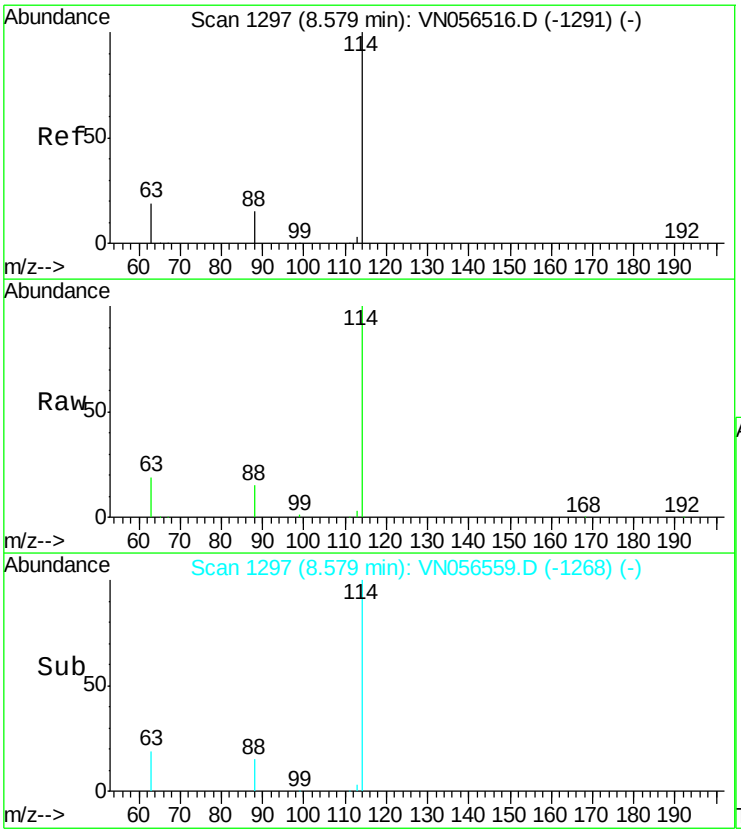
#3
1,2-Dichloroethane-d4
Concen: 5.266 ug/l
RT: 8.01 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2MW2MSD

Tgt Ion: 65 Resp: 29518

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.8

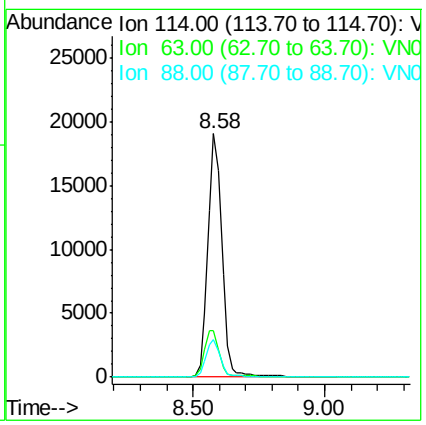


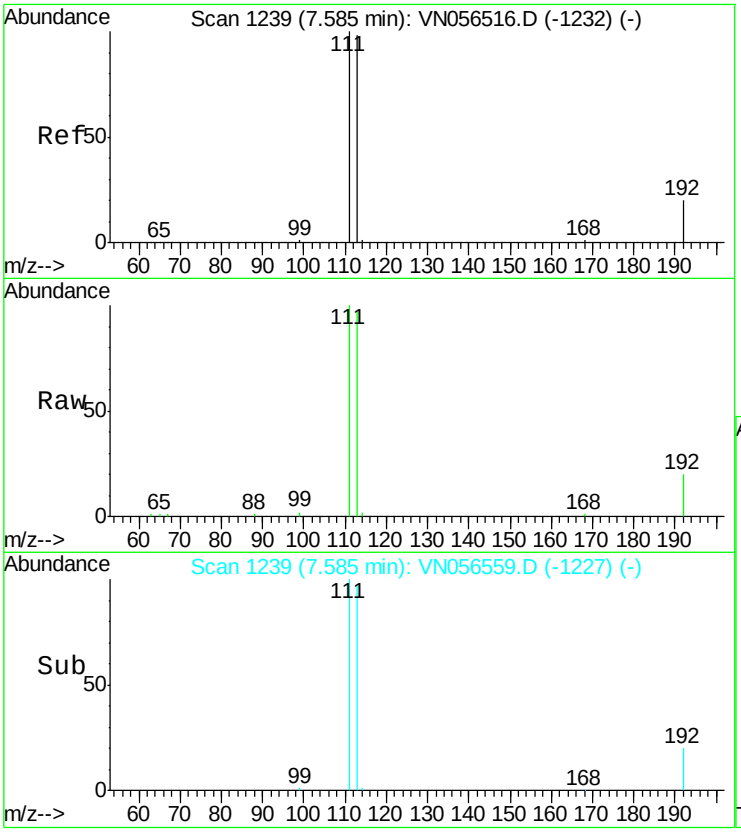


#4
1,4-Difluorobenzene
Concen: 5.000 ug/l
RT: 8.58 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Tgt Ion:114 Resp: 79681

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.6
88	15.4	0.0	31.2



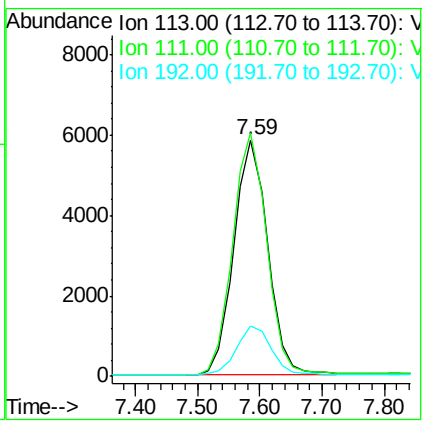


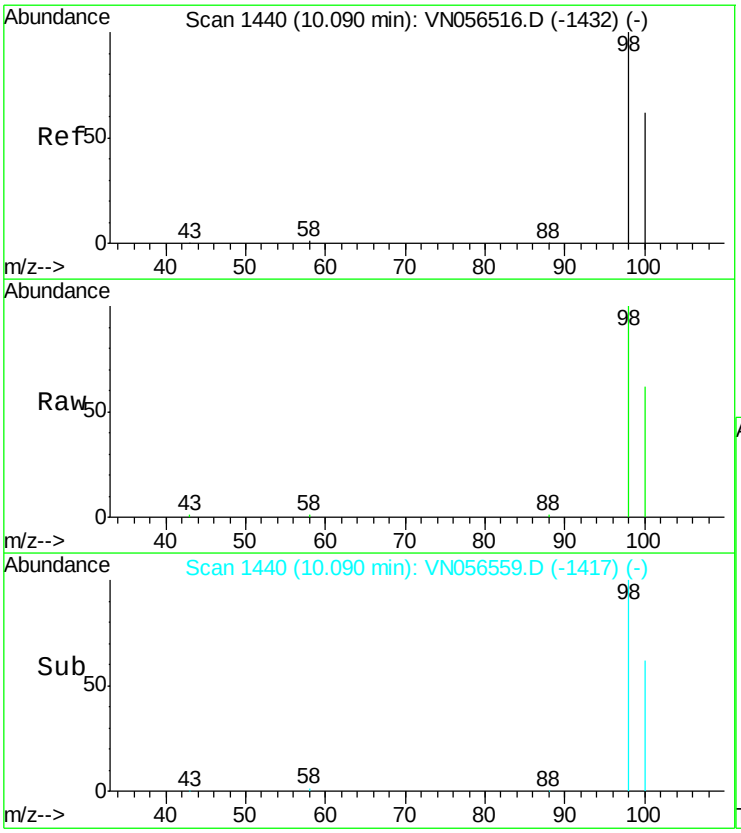
#5
Dibromofluoromethane
Concen: 5.030 ug/l
RT: 7.59 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2MW2MSD

Tgt Ion:113 Resp: 22094

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.7	122.5
192	21.1	16.9	25.3

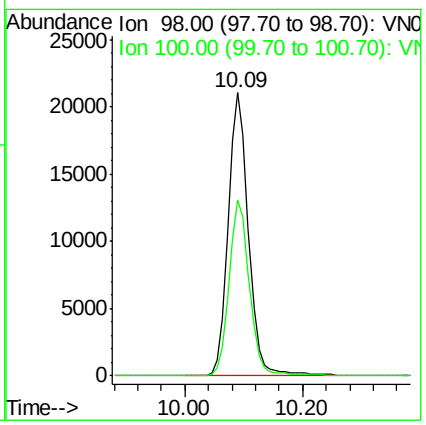


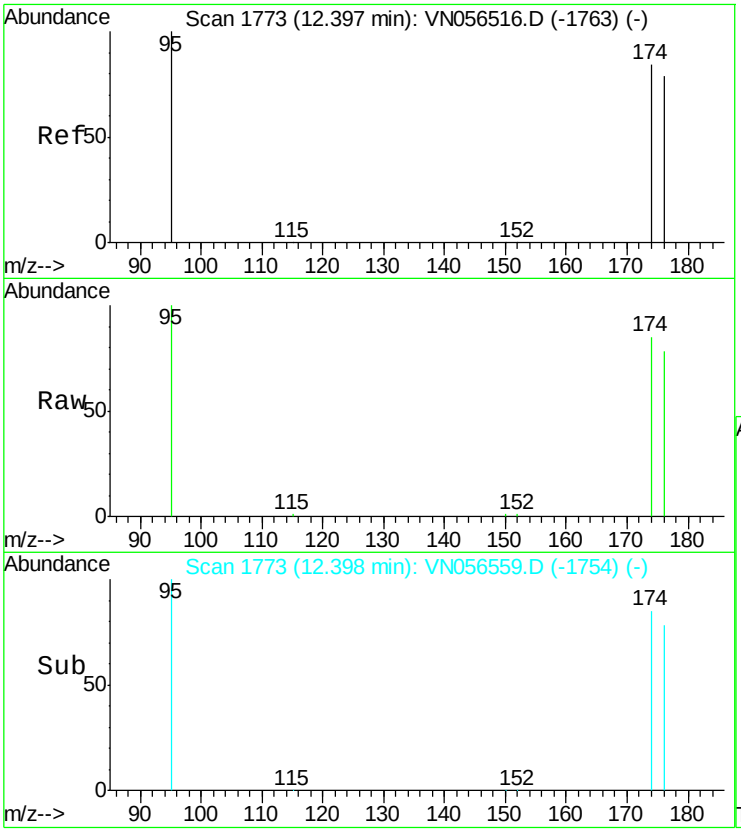


#6
Toluene-d8
Concen: 4.894 ug/l
RT: 10.09 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Tgt Ion: 98 Resp: 48647

Ion	Ratio	Lower	Upper
98	100		
100	62.0	49.7	74.5



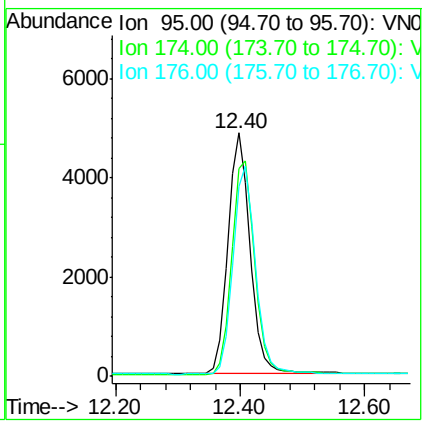


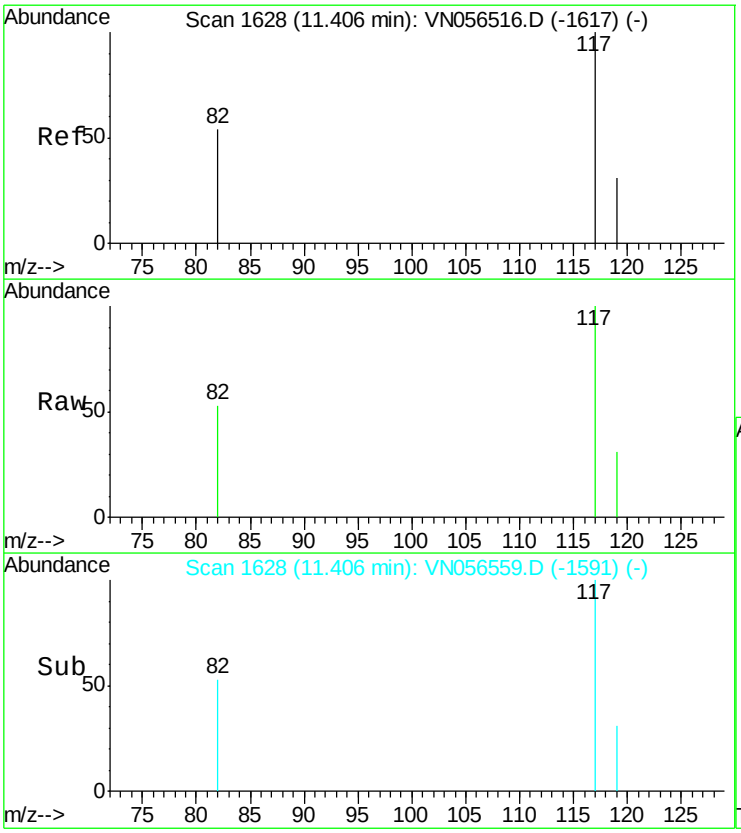
#7
4-Bromofluorobenzene
Concen: 4.785 ug/l
RT: 12.40 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2MW2MSD

Tgt Ion: 95 Resp: 12166

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	167.8
176	77.8	0.0	158.0

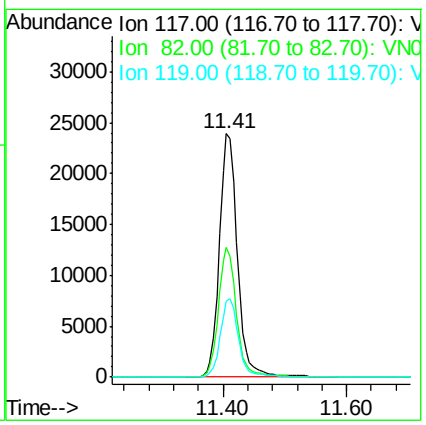


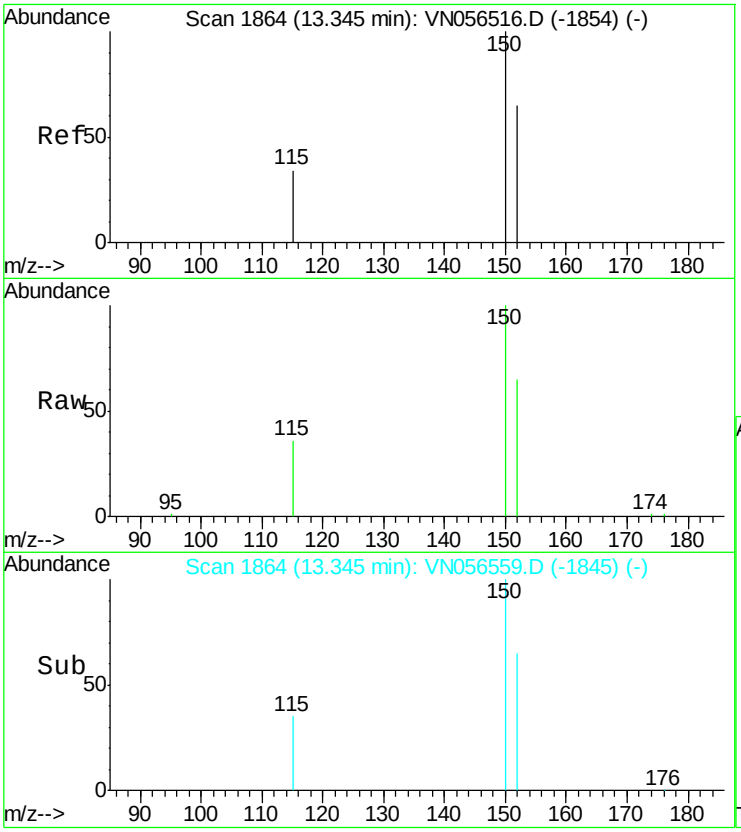


#8
Chlorobenzene-d5
Concen: 5.000 ug/l
RT: 11.41 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Tgt Ion:117 Resp: 47883

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.0	64.4
119	31.0	24.7	37.1





#9
1,4-Dichlorobenzene-d4
Concen: 5.000 ug/l
RT: 13.35 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VN056559.D
Acq: 28 Jun 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2MW2MSD

Tgt Ion:152 Resp: 6899

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.0	80.8
150	153.6	0.0	306.6