Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
Data File : VN053566.D
Acq On : 30 Jan 2019 12:47
Operator : JC/SP
Sample : K1250-04 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DRUM-1-3

Quant Time: Feb 01 01:18:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 00:54:04 2019
Response via : Initial Calibration

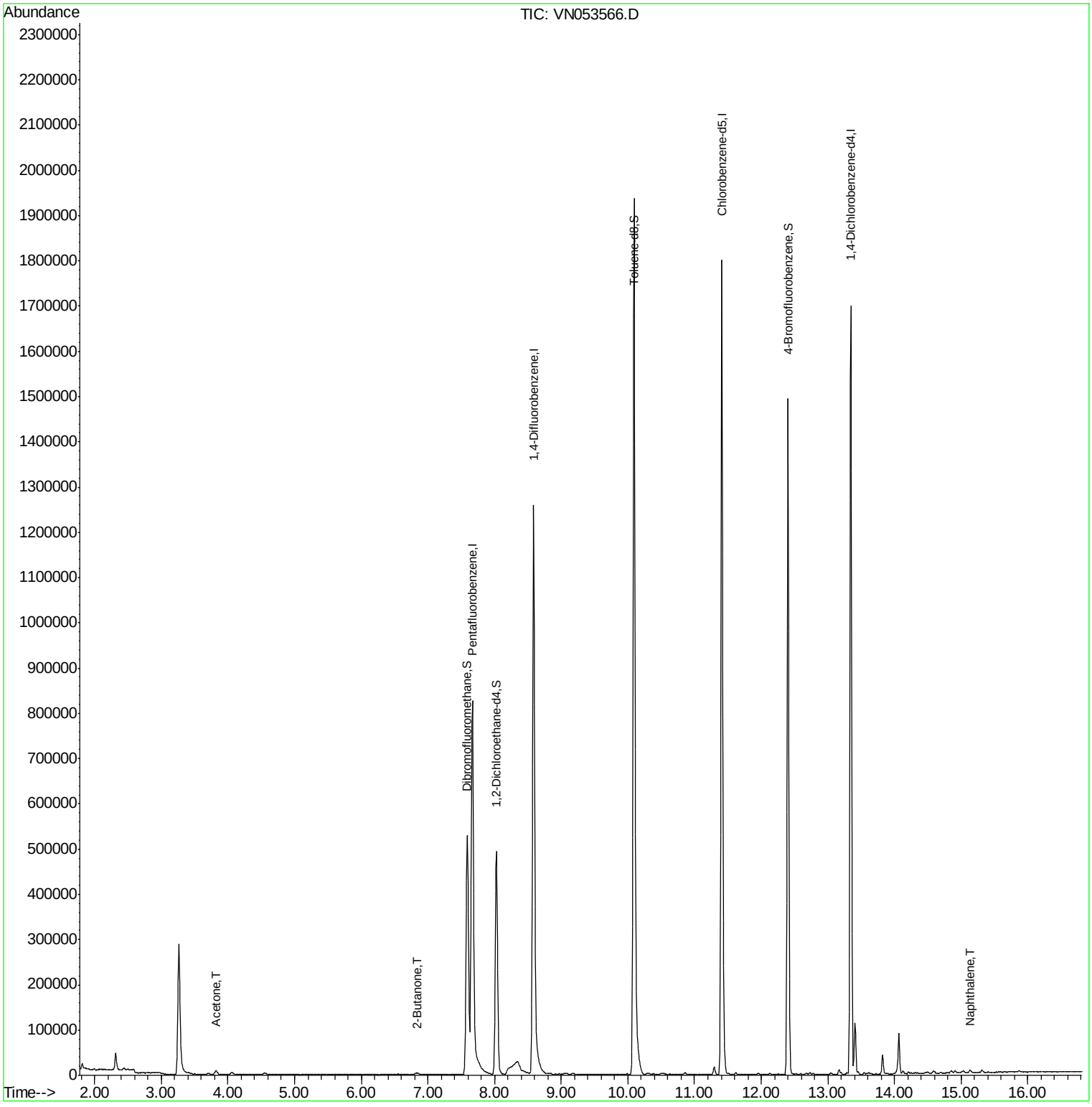
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	848793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1333392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1190312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	500434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	418763	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
35) Dibromofluoromethane	7.59	113	414244	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	10.09	98	1596156	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
62) 4-Bromofluorobenzene	12.40	95	529610	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
Target Compounds						Qvalue
16) Acetone	3.82	43	15204	6.961	ug/l	94
25) 2-Butanone	6.84	43	5844	1.876	ug/l #	87
95) Naphthalene	15.13	128	5014	1.956	ug/l #	88

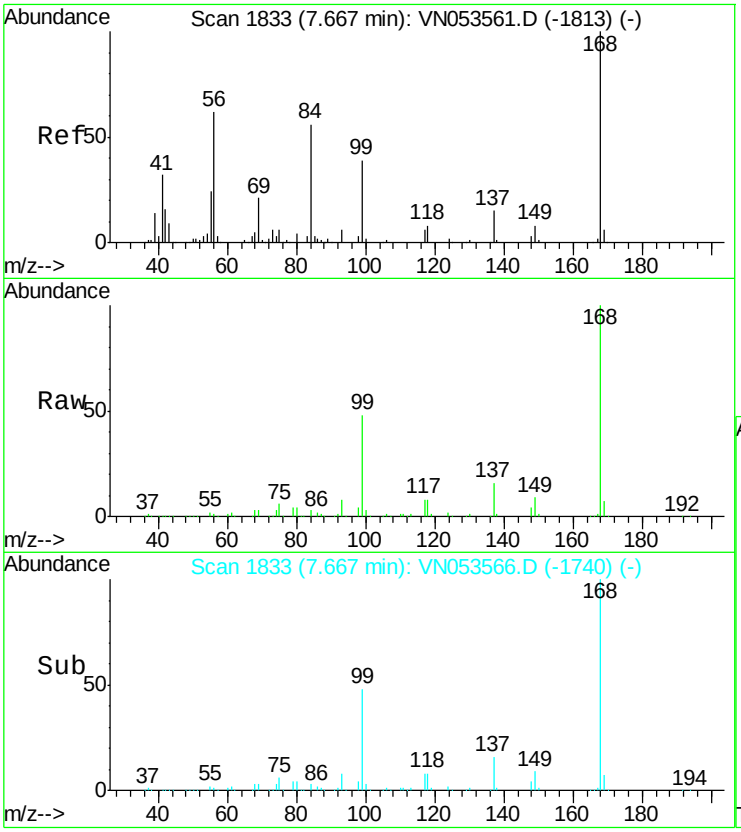
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
Data File : VN053566.D
Acq On : 30 Jan 2019 12:47
Operator : JC/SP
Sample : K1250-04 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

Quant Time: Feb 01 01:18:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 00:54:04 2019
Response via : Initial Calibration



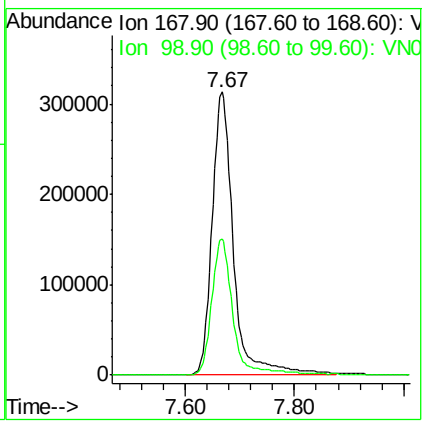


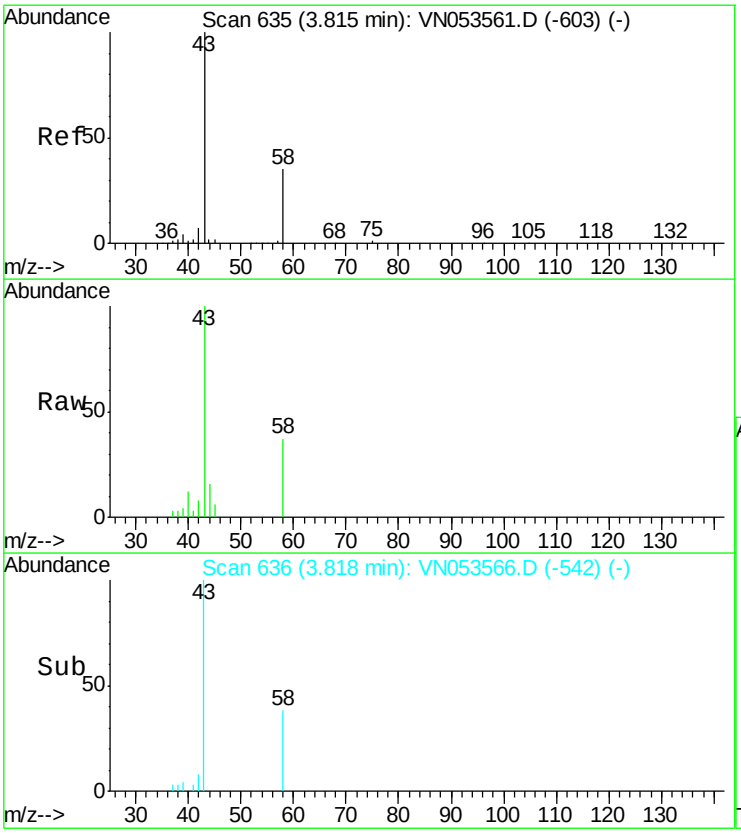
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

Tgt Ion:168 Resp: 848793

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.1	58.7

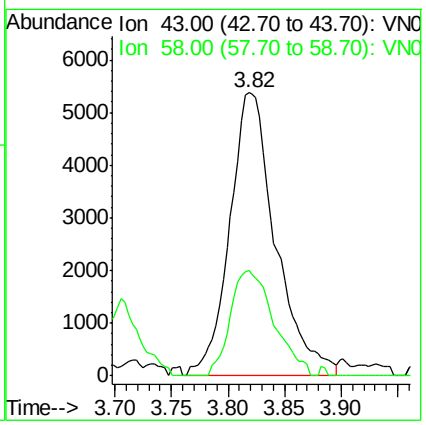


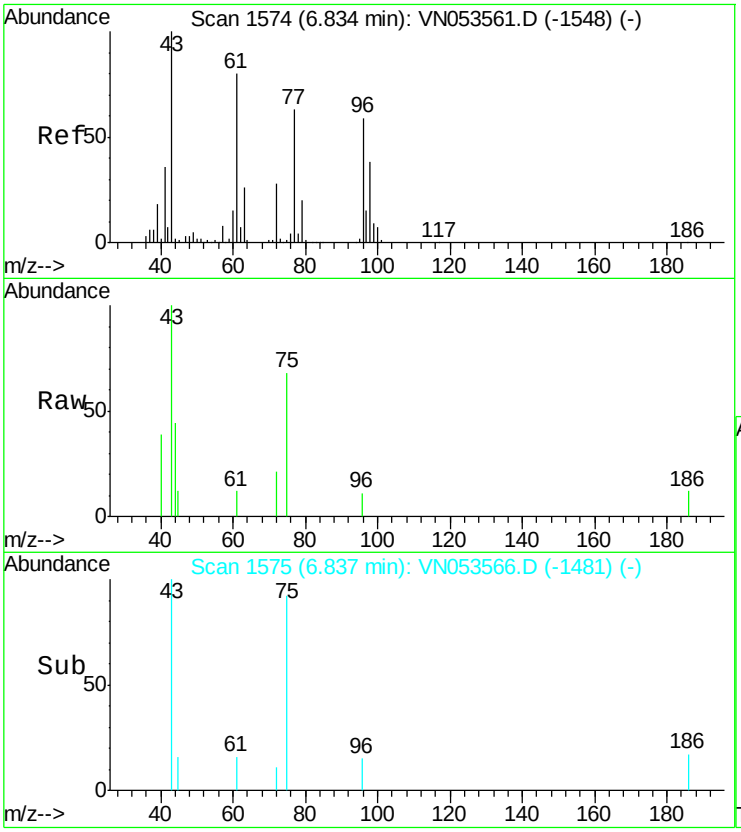


#16
Acetone
Concen: 6.961 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Tgt Ion: 43 Resp: 15204

Ion	Ratio	Lower	Upper
43	100		
58	37.2	27.1	40.7



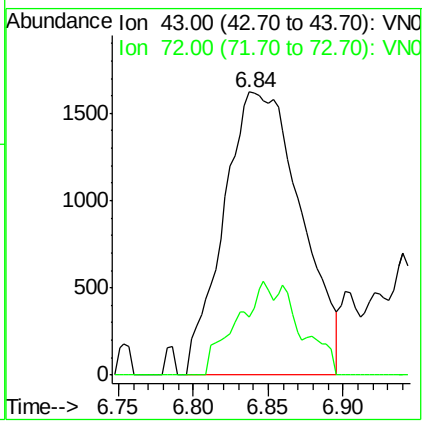


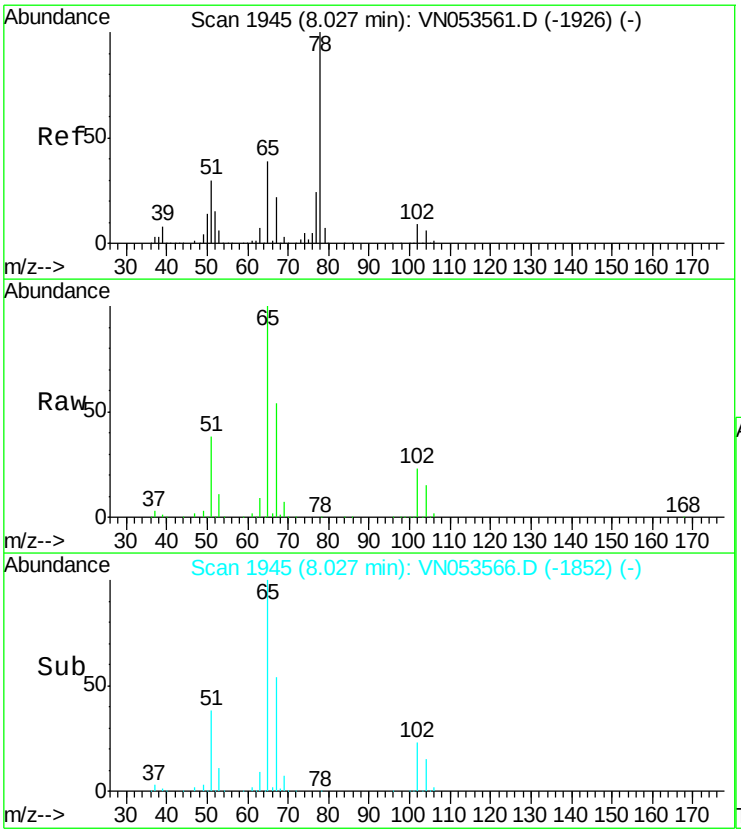
#25
2-Butanone
Concen: 1.876 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

Tgt Ion: 43 Resp: 5844

Ion	Ratio	Lower	Upper
43	100		
72	20.7	22.0	33.0#

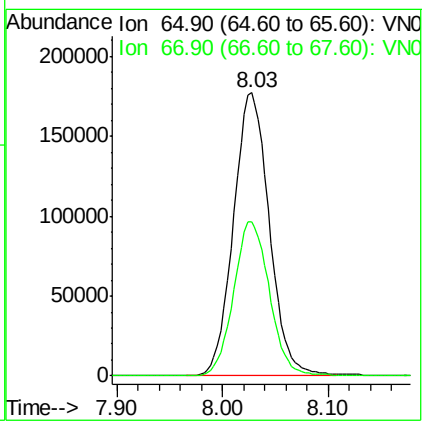


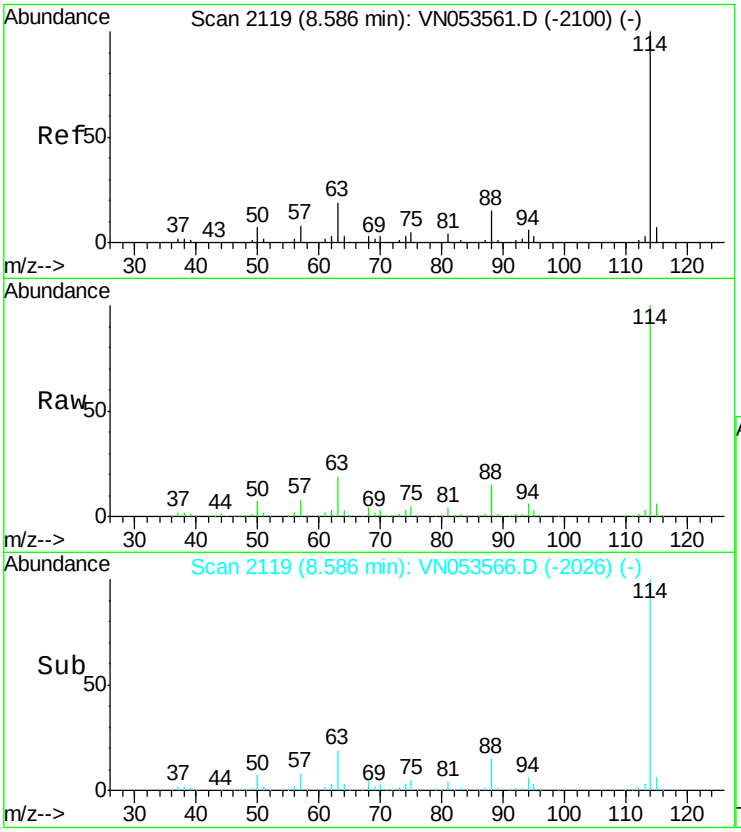


#33
1,2-Dichloroethane-d4
Concen: 49.179 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Tgt Ion: 65 Resp: 418763

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	111.2



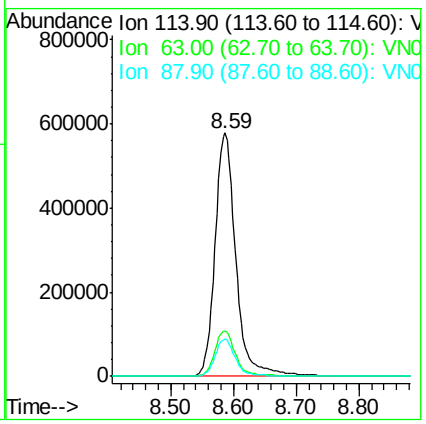


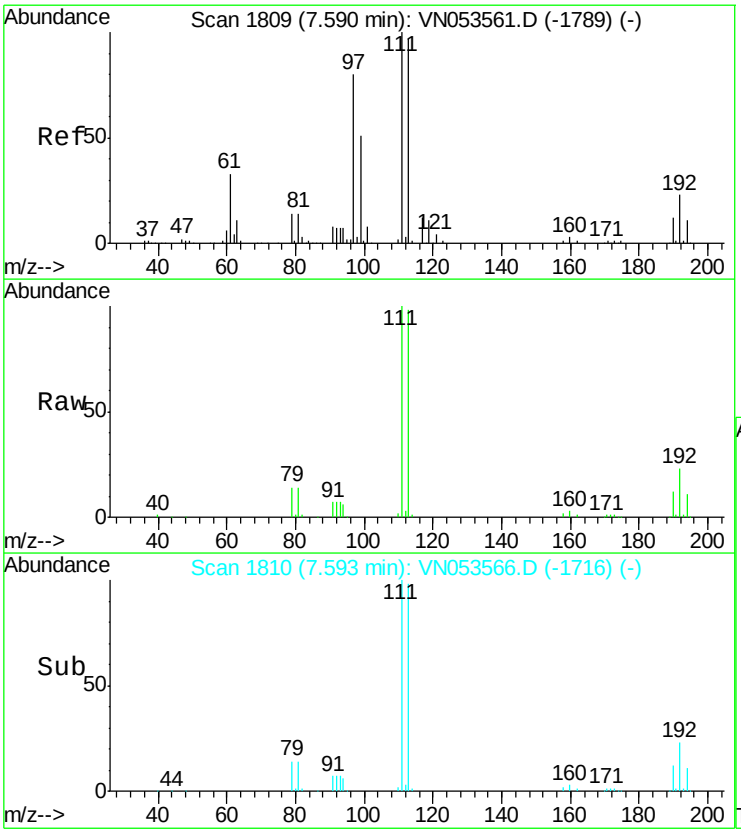
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

Tgt Ion:114 Resp: 1333392

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.6
88	15.2	0.0	30.4

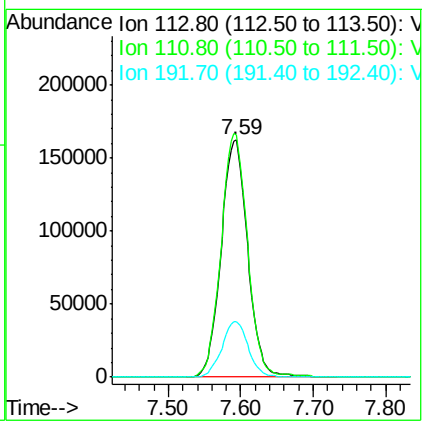


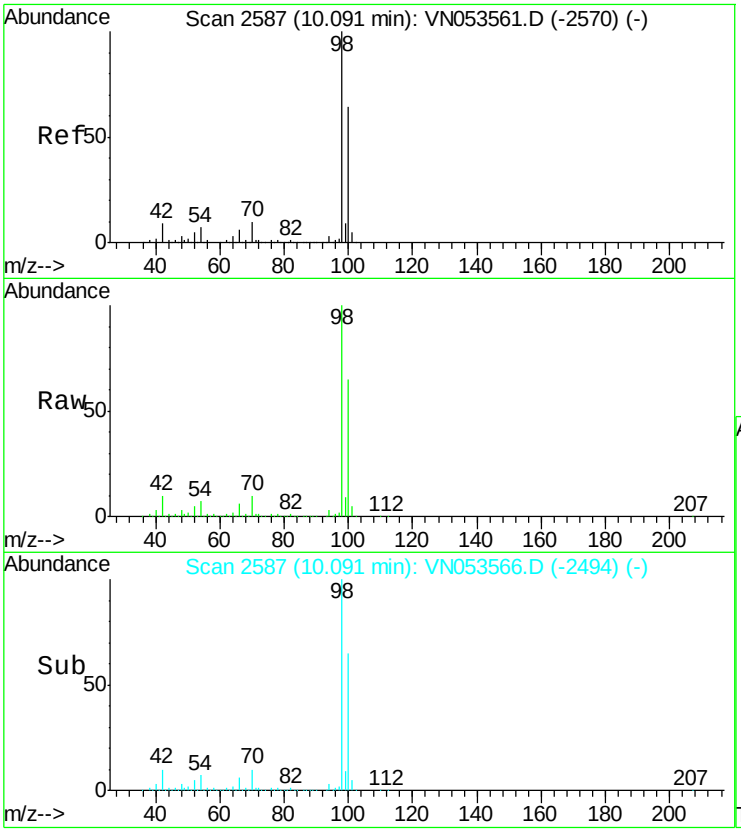


#35
Dibromofluoromethane
Concen: 49.167 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Tgt Ion:113 Resp: 414244

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	23.2	18.2	27.2



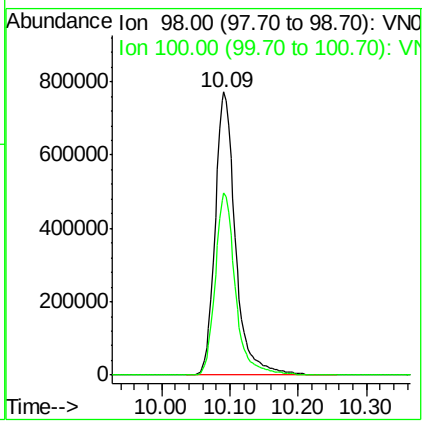


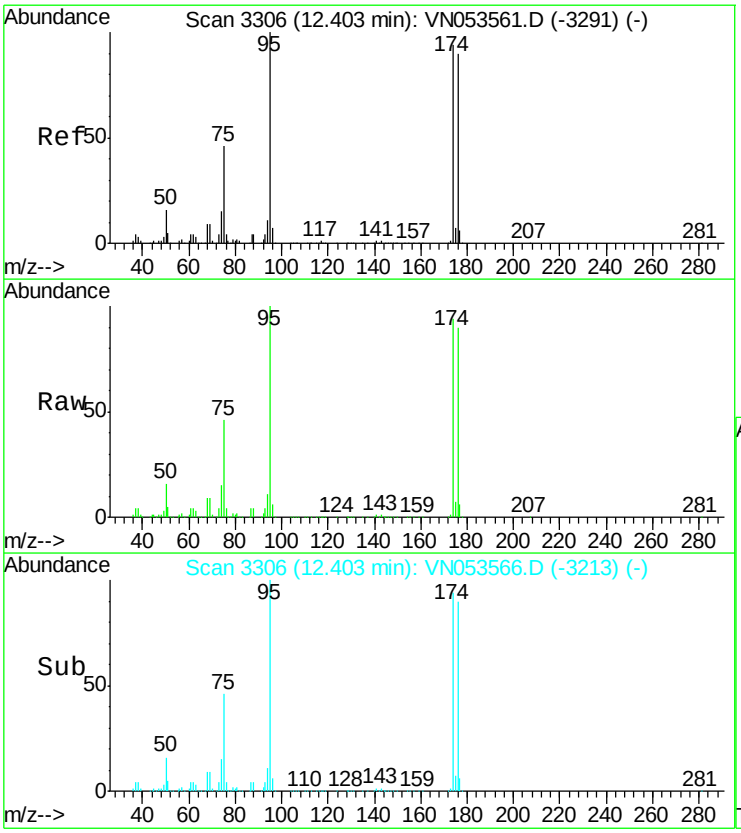
#50
Toluene-d8
Concen: 50.455 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

Tgt Ion: 98 Resp: 1596156

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0

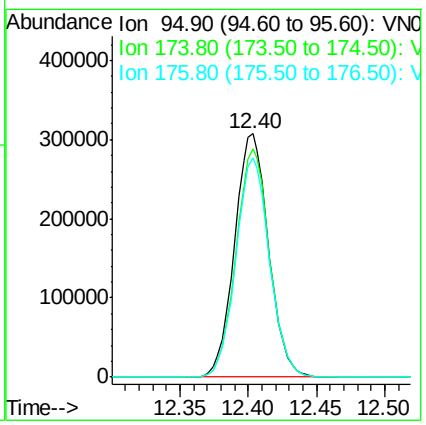


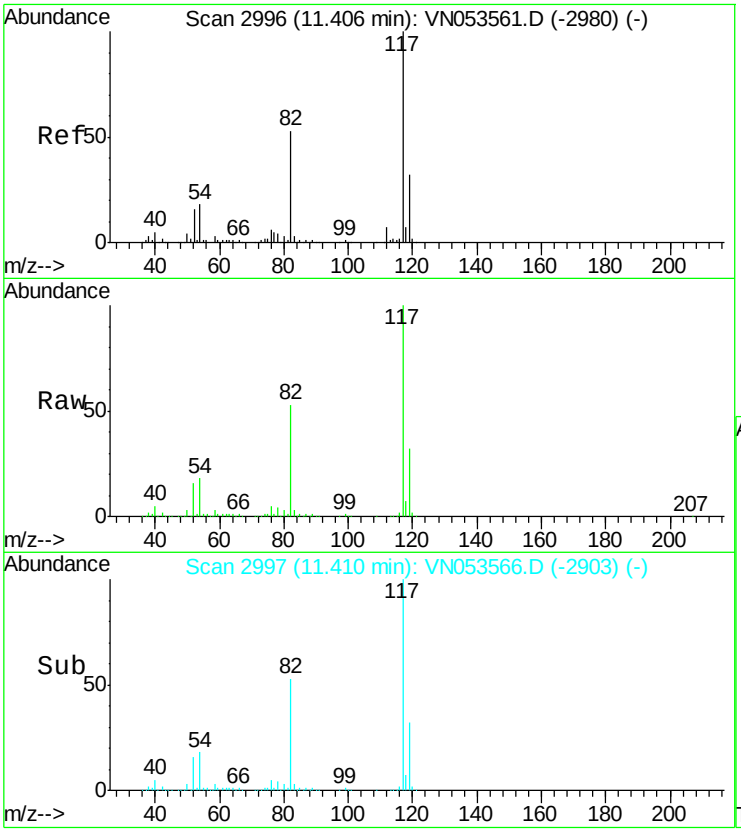


#62
4-Bromofluorobenzene
Concen: 50.196 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Tgt Ion: 95 Resp: 529610

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	183.2
176	89.0	0.0	177.4



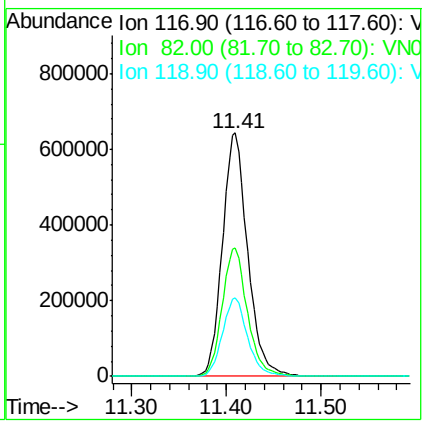


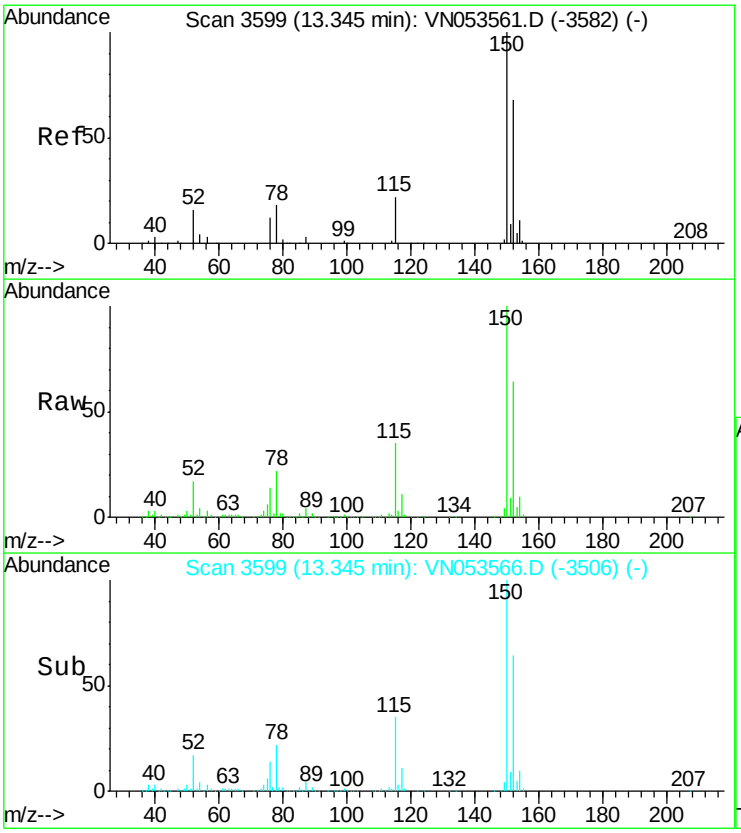
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Instrument : MSVOA_N
ClientSampleId : DRUM-1-3

Tgt Ion:117 Resp: 1190312

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.9	64.3
119	32.0	26.0	39.0

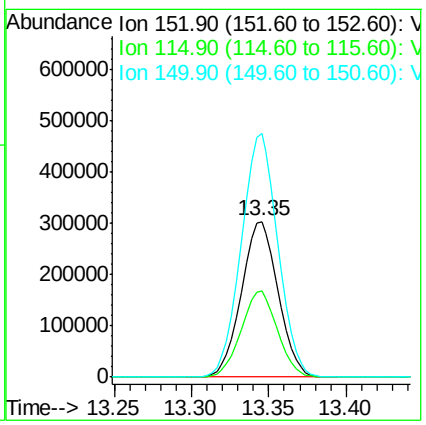


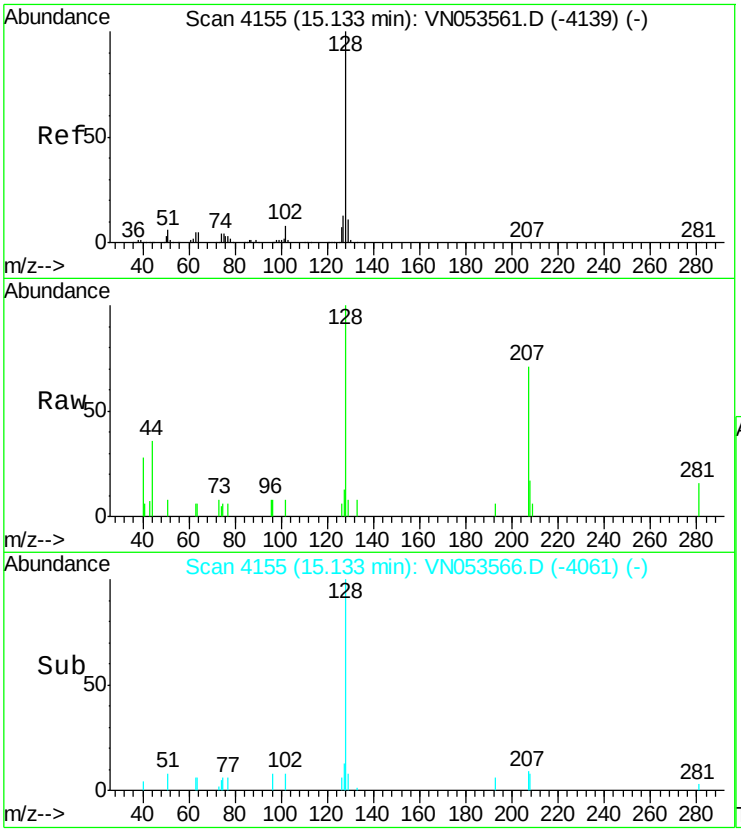


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Tgt Ion:152 Resp: 500434

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.8	83.4
150	156.3	0.0	349.0





#95
Naphthalene
Concen: 1.956 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053566.D
Acq: 30 Jan 2019 12:47

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

Tgt Ion:128 Resp: 5014

Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.3	15.5#
129	4.8	8.6	13.0#