Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071619\
Data File : VD063099.D
Acq On : 16 Jul 2019 11:54
Operator : VA/AP
Sample : K3833-02
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : DRILLING-MUD

Quant Time: Jul 16 12:25:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	707538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	956280	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	740271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	413740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	392707	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.12%			
35) Dibromofluoromethane	6.91	113	440900	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
50) Toluene-d8	10.40	98	892654	43.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.26%			
62) 4-Bromofluorobenzene	13.55	95	384911	40.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.34%			

Target Compounds	Qvalue

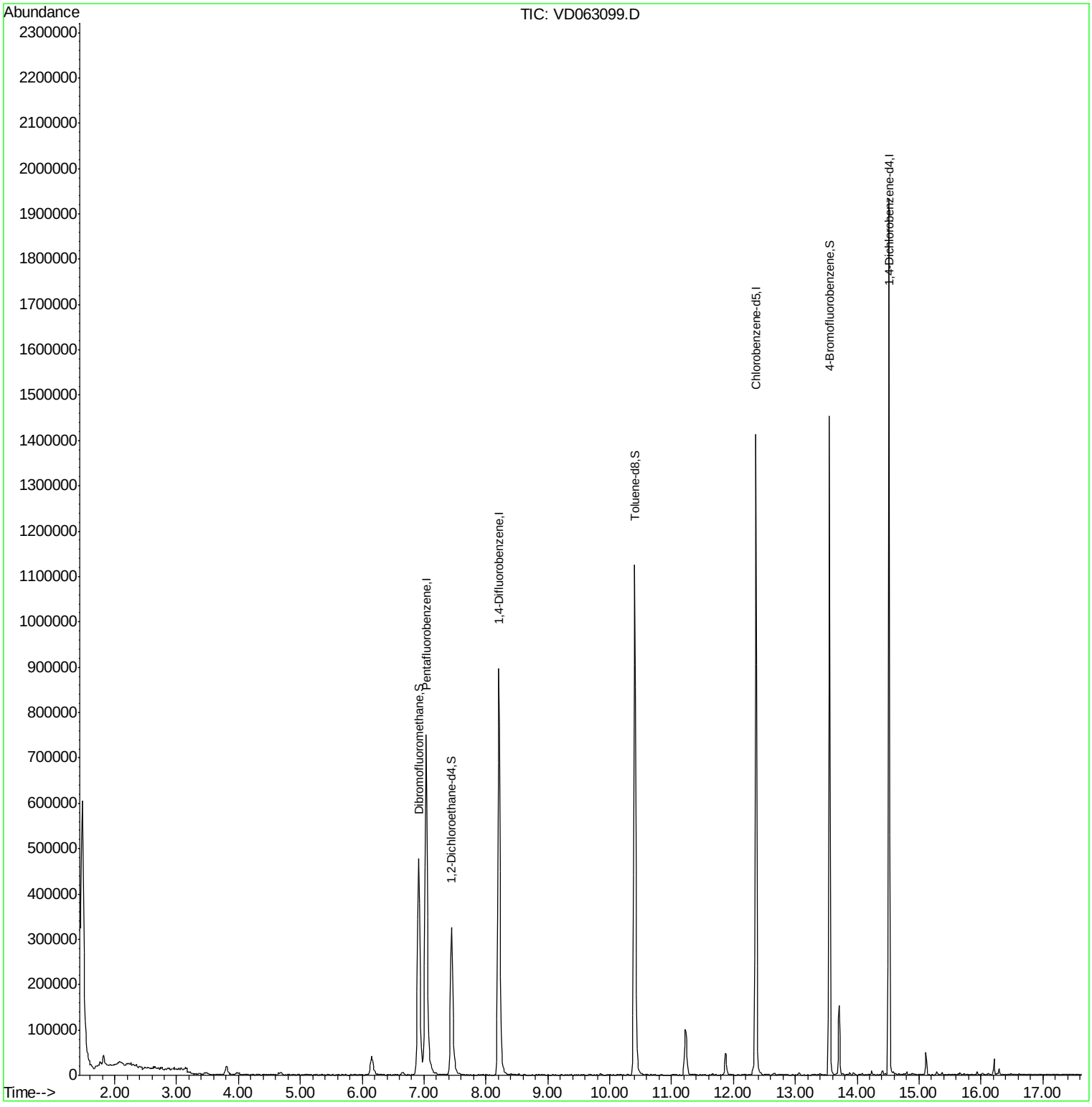
(#) = qualifier out of range (m) = manual integration (+) = signals summed

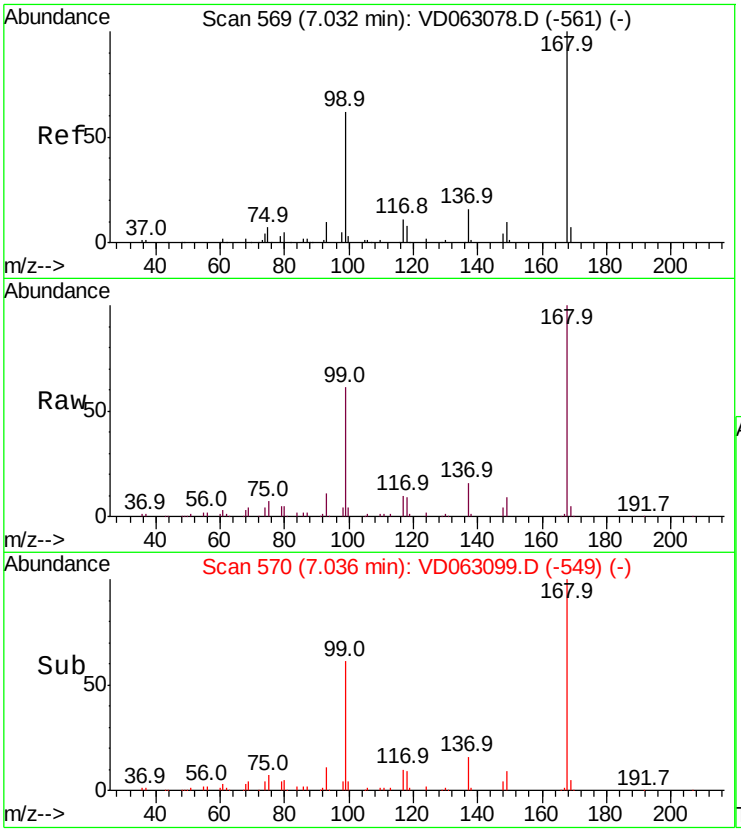
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071619\
Data File : VD063099.D
Acq On : 16 Jul 2019 11:54
Operator : VA/AP
Sample : K3833-02
Misc : 5.01g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRILLING-MUD

Quant Time: Jul 16 12:25:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration



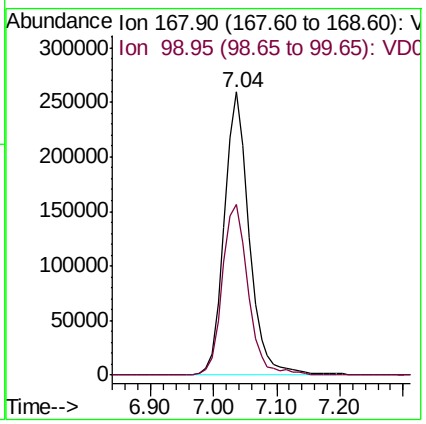


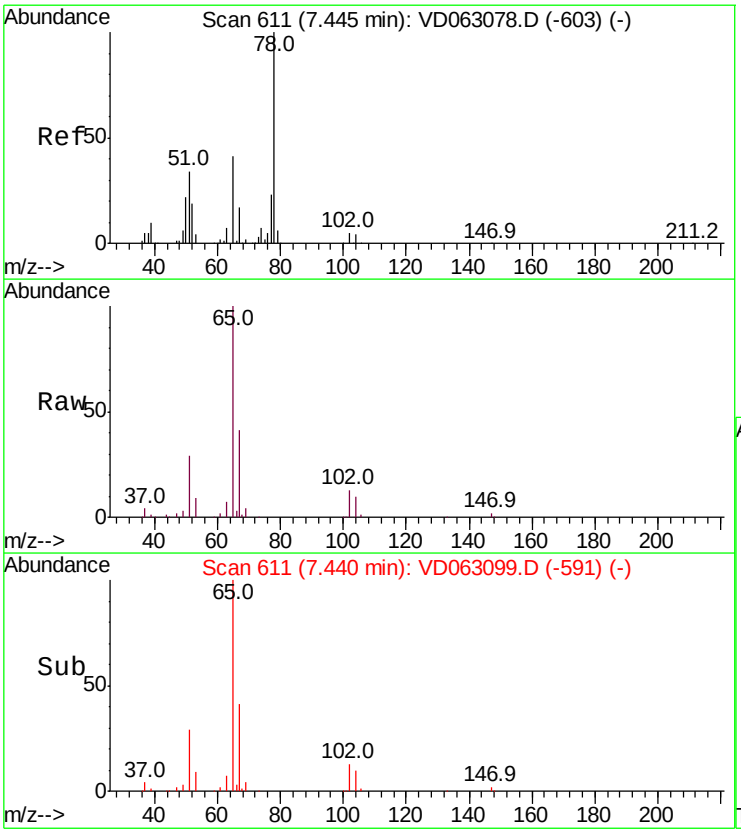
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Instrument :
MSVOA_D
ClientSampleId :
DRILLING-MUD

Tgt Ion:168 Resp: 707538

Ion	Ratio	Lower	Upper
168	100		
99	60.5	50.8	76.2

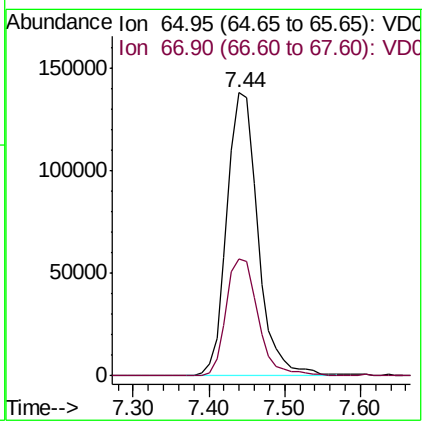


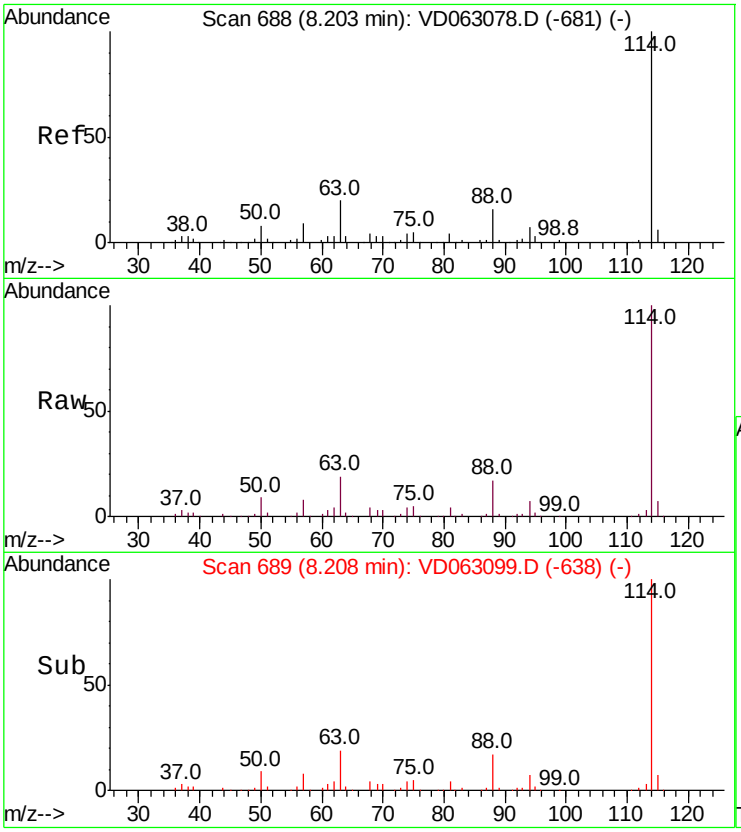


#33
1,2-Dichloroethane-d4
Concen: 44.556 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Tgt Ion: 65 Resp: 392707

Ion	Ratio	Lower	Upper
65	100		
67	41.3	0.0	86.0



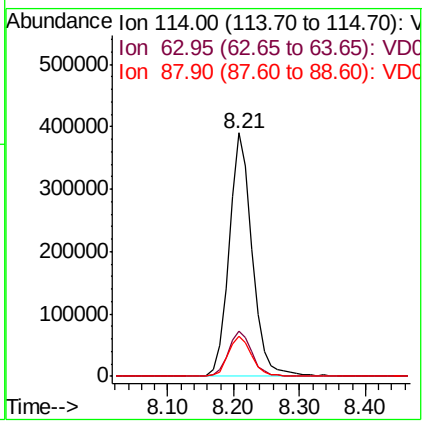


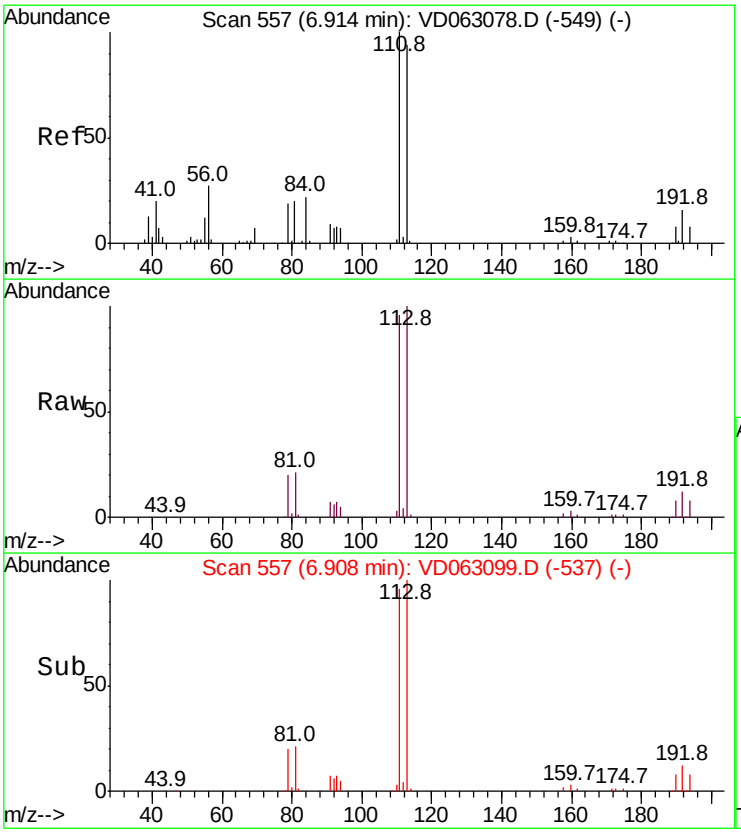
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. 0.00 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Instrument :
MSVOA_D
ClientSampleId :
DRILLING-MUD

Tgt Ion:114 Resp: 956280

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.6
88	16.7	0.0	32.6

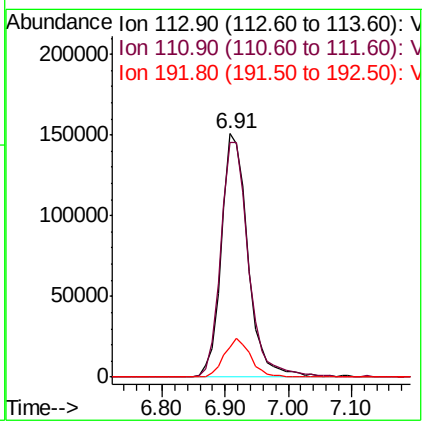


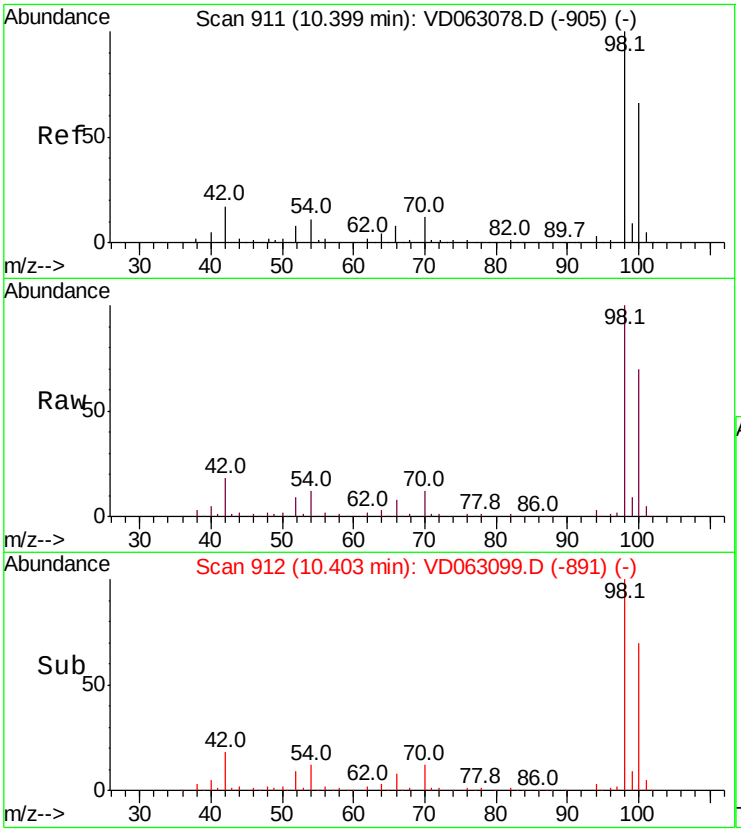


#35
Dibromofluoromethane
Concen: 46.290 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.01 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Tgt Ion:113 Resp: 440900

Ion	Ratio	Lower	Upper
113	100		
111	96.1	84.8	127.2
192	12.1	13.4	20.0#



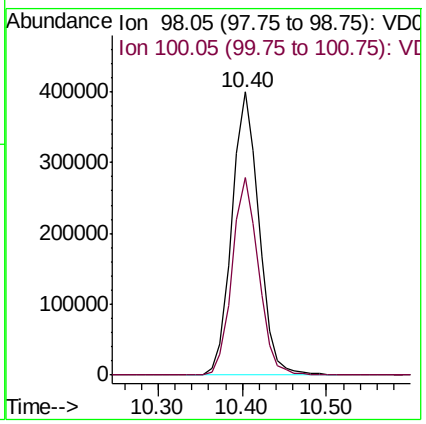


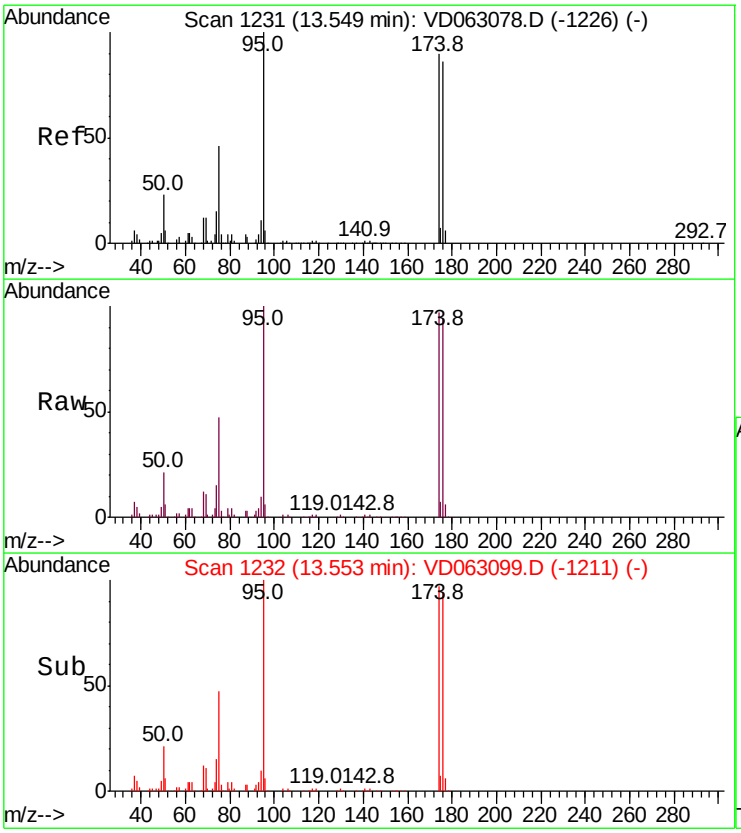
#50
Toluene-d8
Concen: 43.631 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Instrument :
MSVOA_D
ClientSampleId :
DRILLING-MUD

Tgt Ion: 98 Resp: 892654

Ion	Ratio	Lower	Upper
98	100		
100	69.9	53.5	80.3

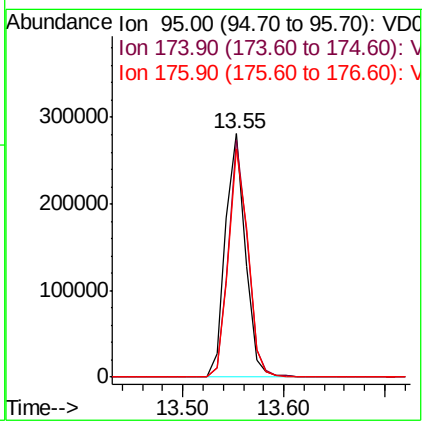


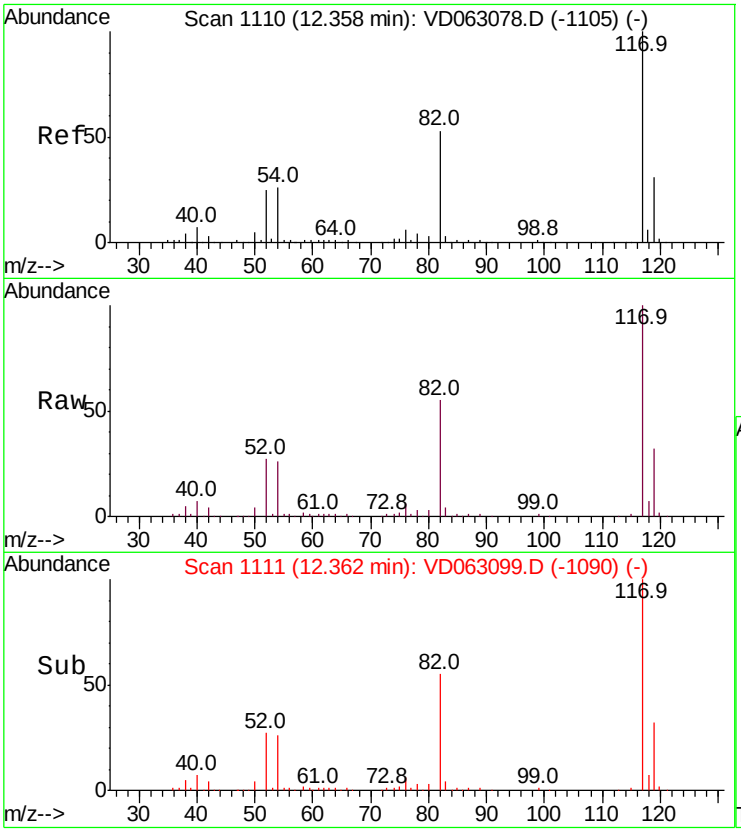


#62
4-Bromofluorobenzene
Concen: 40.666 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Tgt Ion: 95 Resp: 384911

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	180.6
176	93.5	0.0	172.2



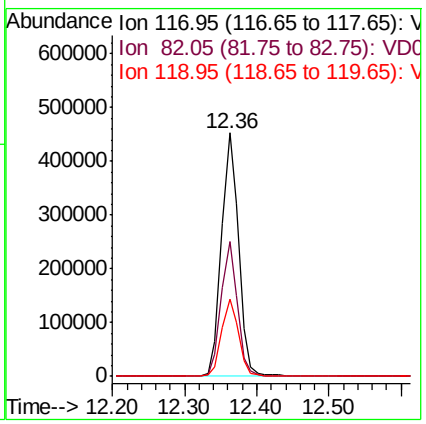


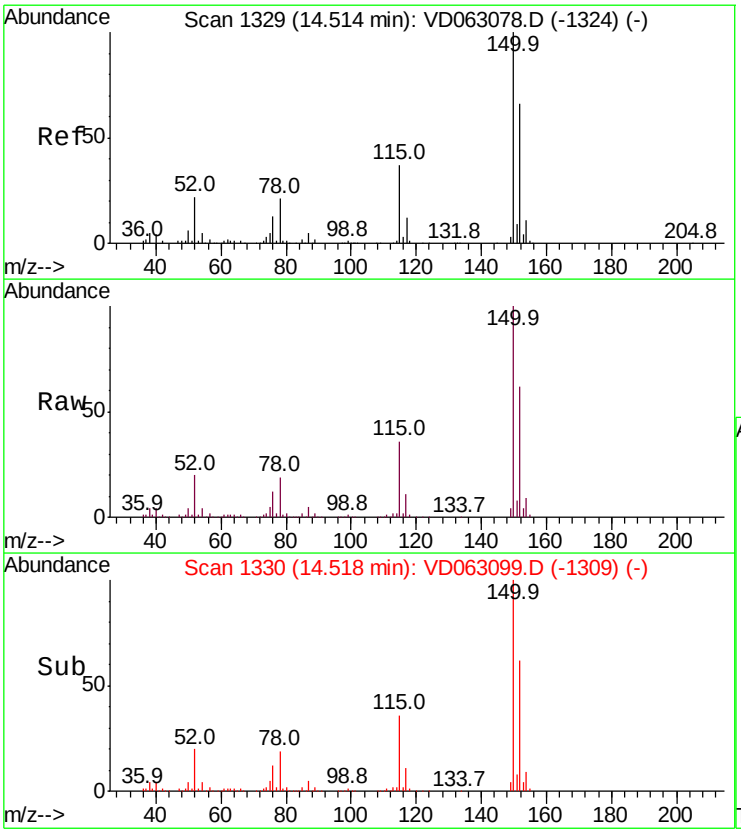
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Instrument : MSVOA_D
ClientSampleId : DRILLING-MUD

Tgt Ion:117 Resp: 740271

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.3	63.5
119	31.6	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063099.D
Acq: 16 Jul 2019 11:54

Tgt Ion:152 Resp: 413740

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.9	86.8
150	162.5	0.0	313.8