Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081619\
Data File : VD063630.D
Acq On : 16 Aug 2019 11:44
Operator : JC/SY
Sample : K4383-03
Misc : 6.02g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-1359

Quant Time: Aug 17 06:37:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	1154721	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.21	114	1648698	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	1408431	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	672649	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	651856	52.81	ug/l	-0.03
Spiked Amount 50.000			Recovery = 105.62%			
35) Dibromofluoromethane	6.91	113	701926	50.55	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.10%			
50) Toluene-d8	10.40	98	1475457	48.33	ug/l	-0.02
Spiked Amount 50.000			Recovery = 96.66%			
62) 4-Bromofluorobenzene	13.55	95	660504	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
Target Compounds						Qvalue
16) Acetone	3.21	43	293286	116.889	ug/l	98

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

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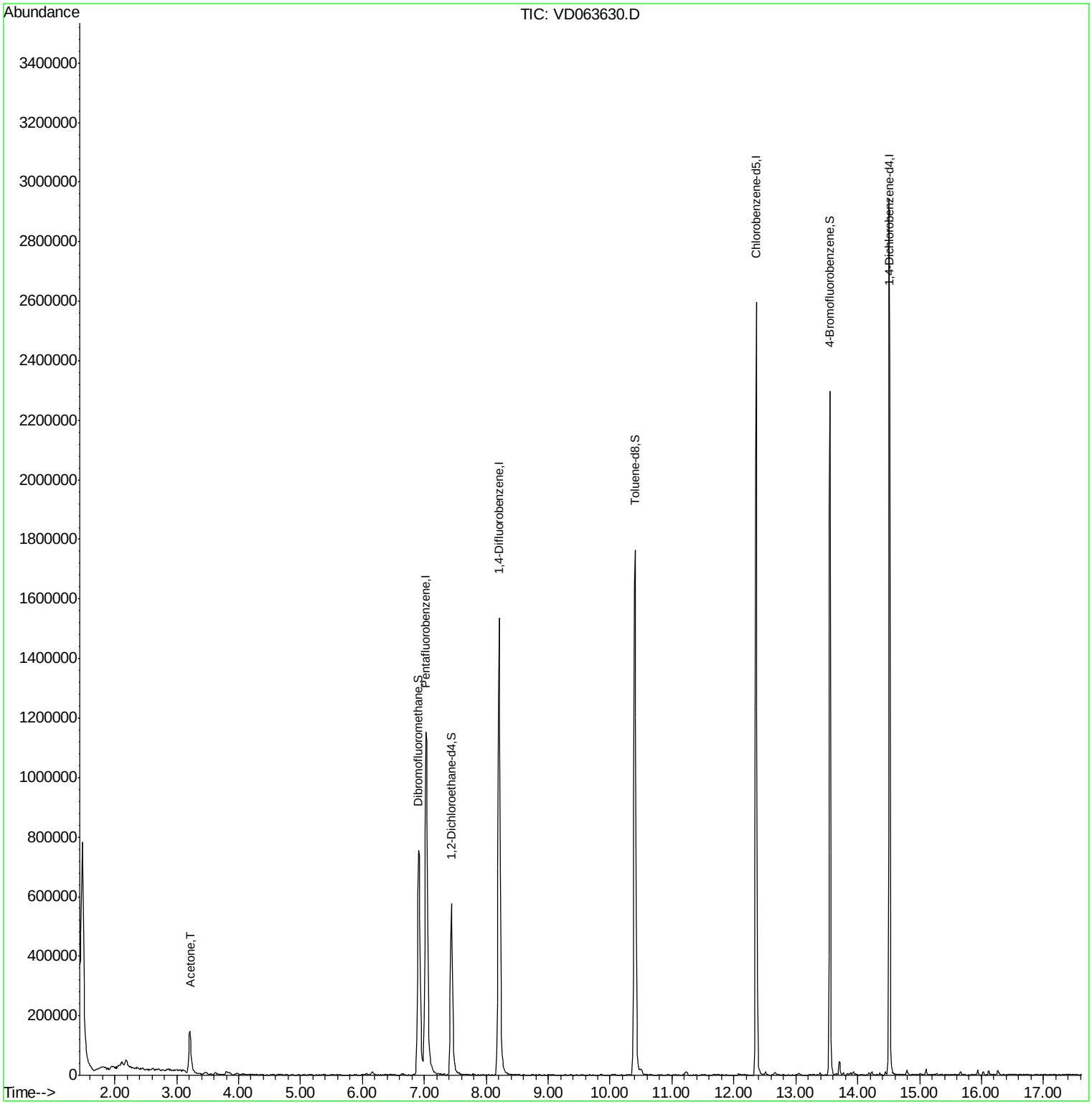
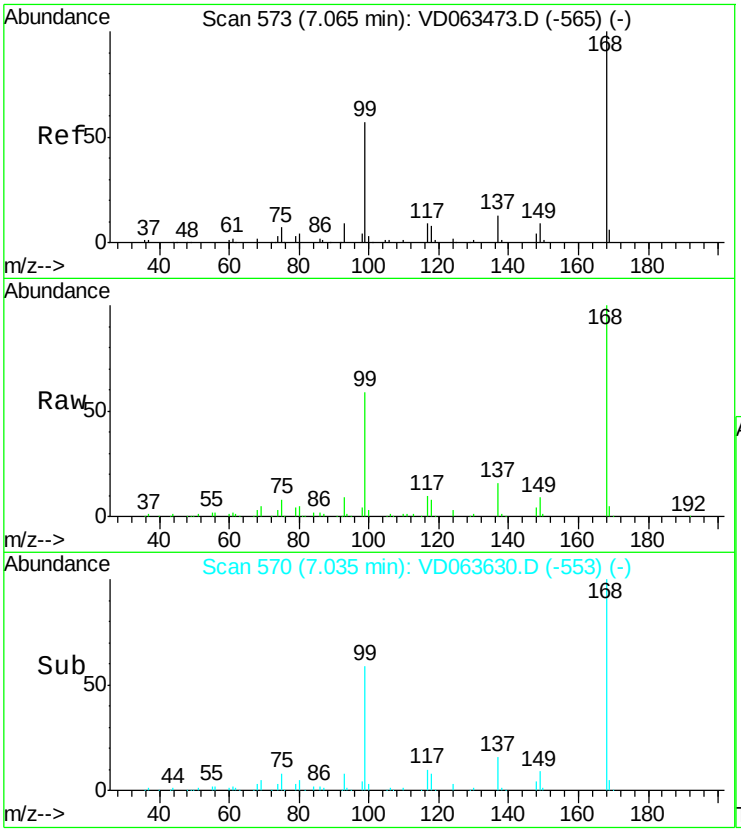


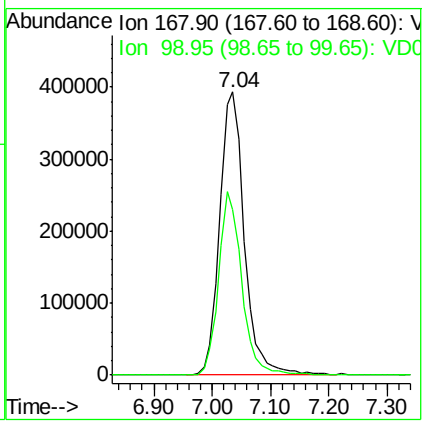


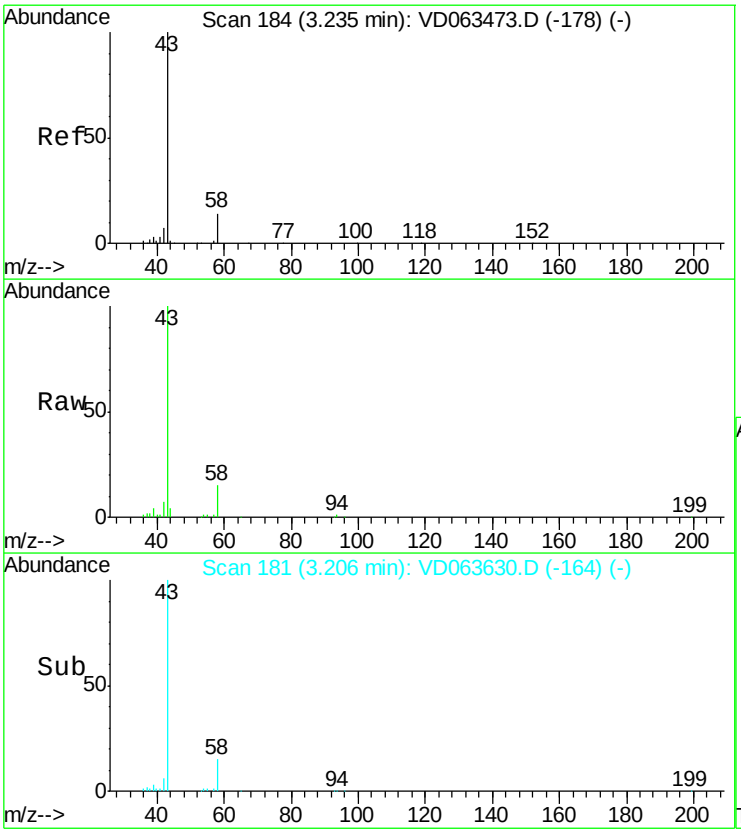
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.03 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Instrument :
MSVOA_D
ClientSampleId :
TP-1359

Tgt Ion:168 Resp: 1154721

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.7	70.1

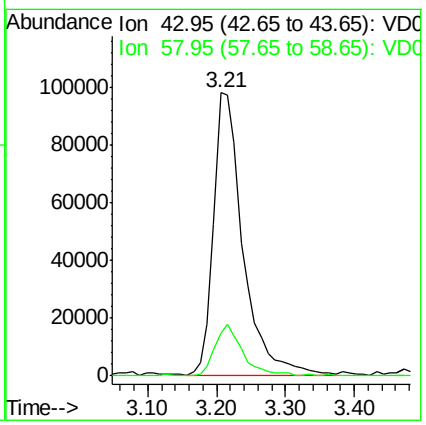


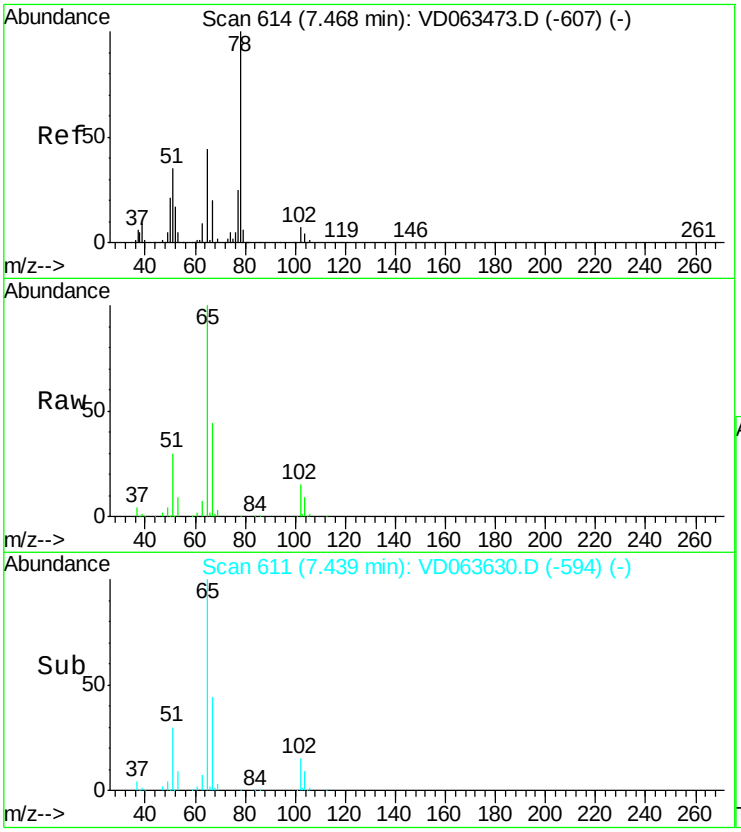


#16
Acetone
Concen: 116.889 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.03 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Tgt Ion: 43 Resp: 293286

Ion	Ratio	Lower	Upper
43	100		
58	15.2	11.4	17.2



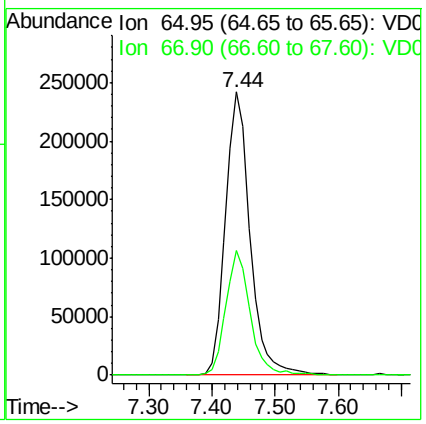


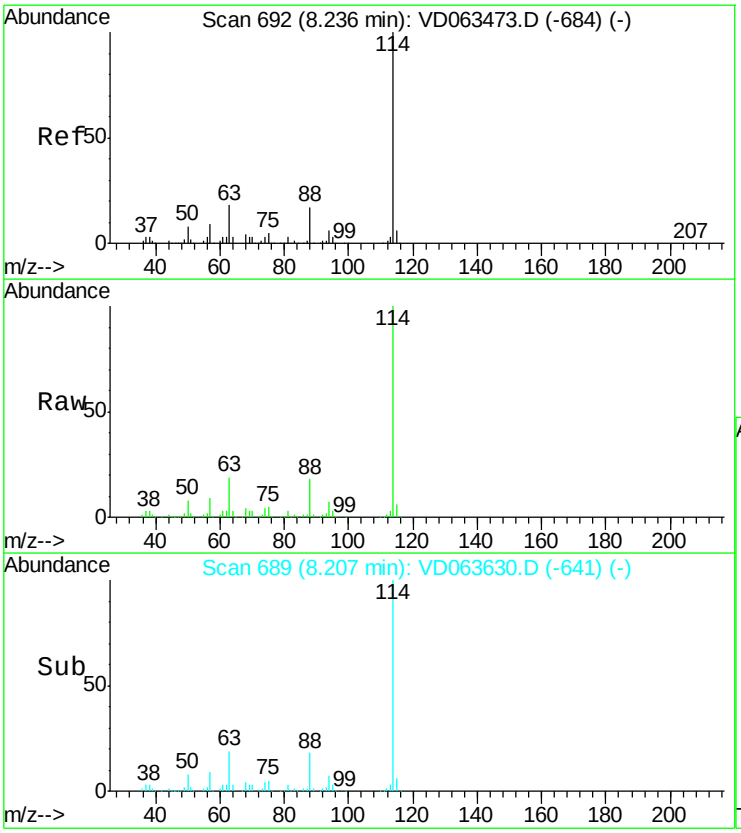
#33
1,2-Dichloroethane-d4
Concen: 52.811 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Instrument : MSVOA_D
ClientSampleId : TP-1359

Tgt Ion: 65 Resp: 651856

Ion	Ratio	Lower	Upper
65	100		
67	44.2	0.0	89.2

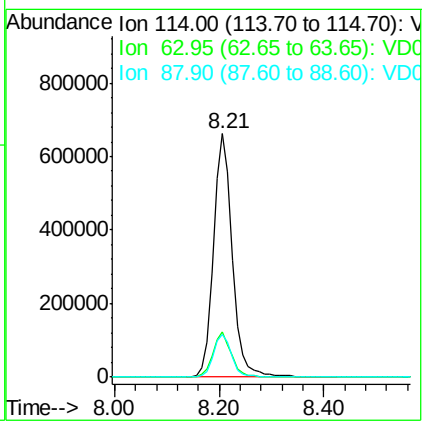


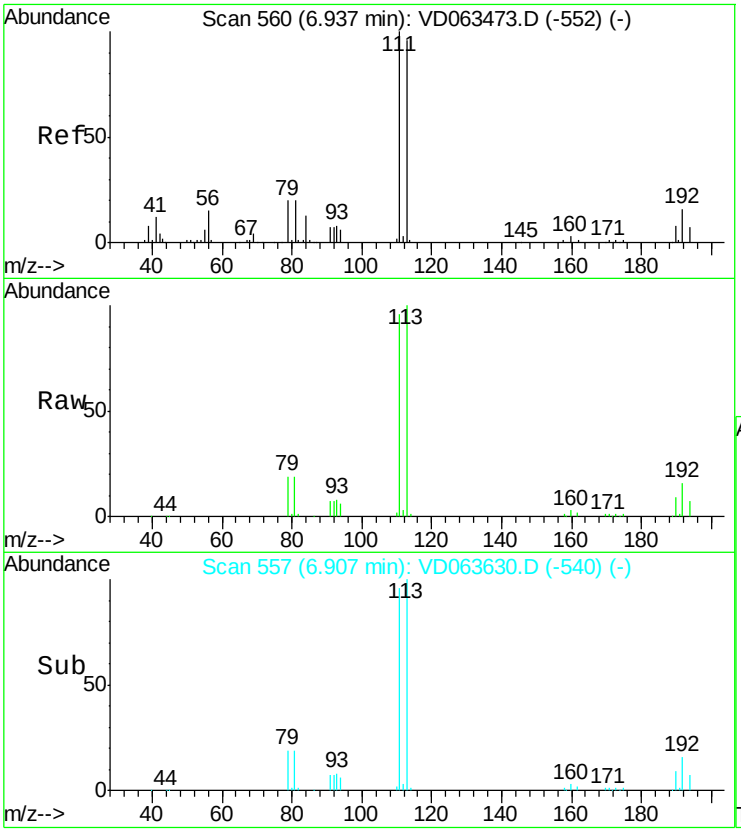


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.03 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Tgt Ion:114 Resp: 1648698

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.2
88	17.7	0.0	35.0



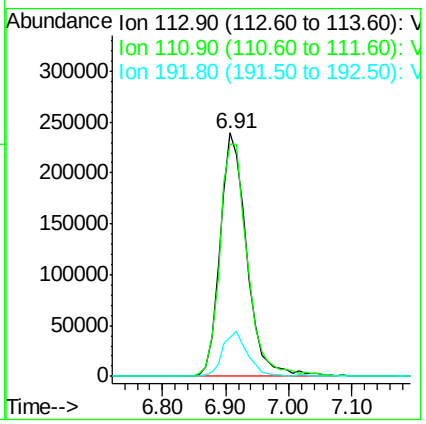


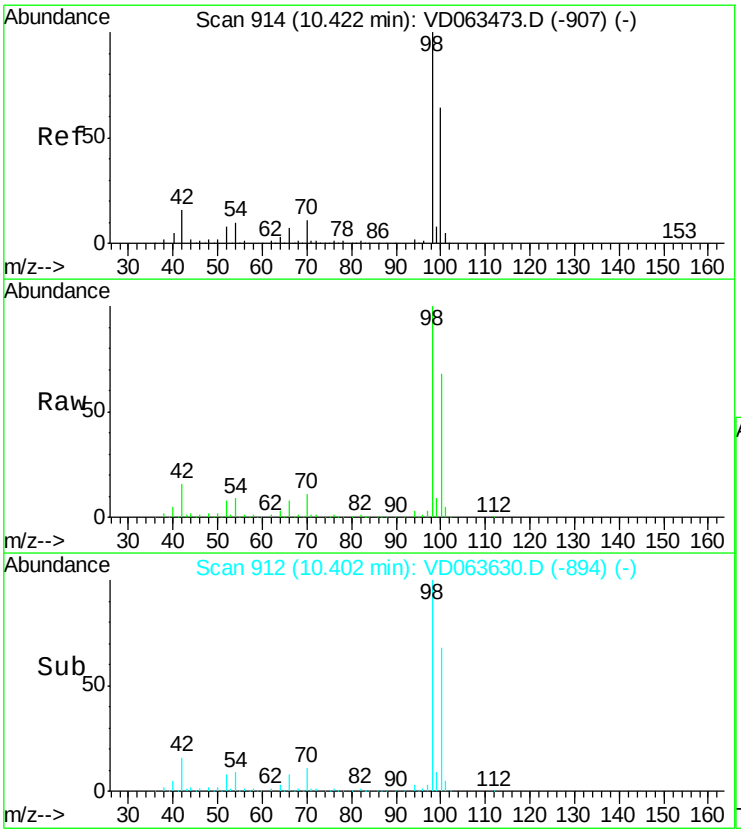
#35
Dibromofluoromethane
Concen: 50.551 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.03 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Instrument :
MSVOA_D
ClientSampleId :
TP-1359

Tgt Ion:113 Resp: 701926

Ion	Ratio	Lower	Upper
113	100		
111	95.5	83.1	124.7
192	16.1	13.1	19.7

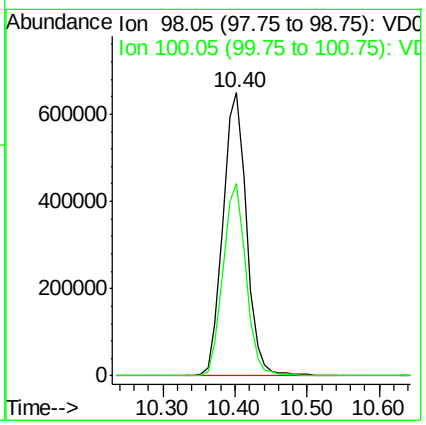


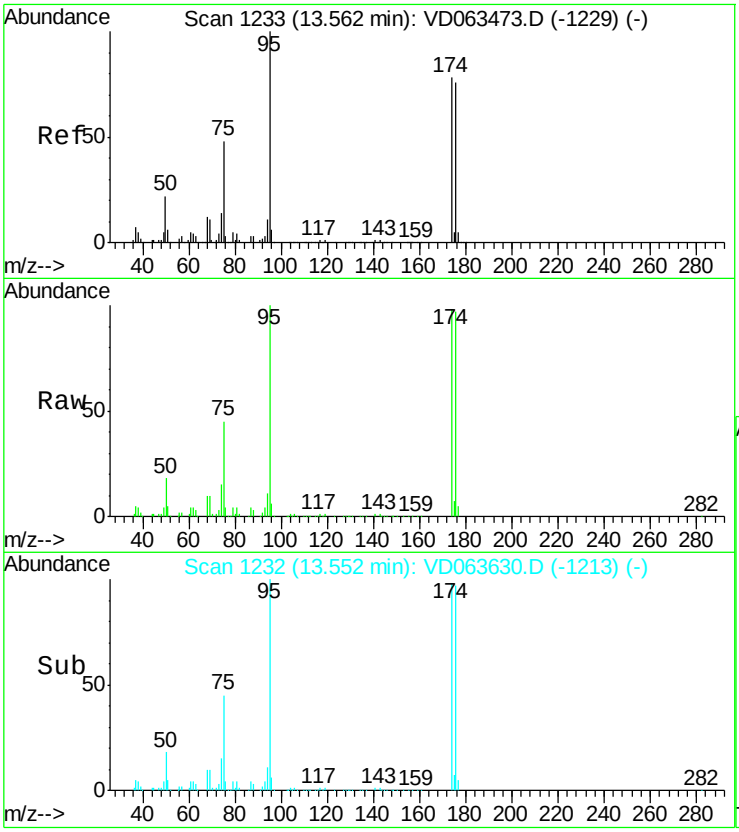


#50
Toluene-d8
Concen: 48.332 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Tgt Ion: 98 Resp: 1475457

Ion	Ratio	Lower	Upper
98	100		
100	68.2	51.7	77.5



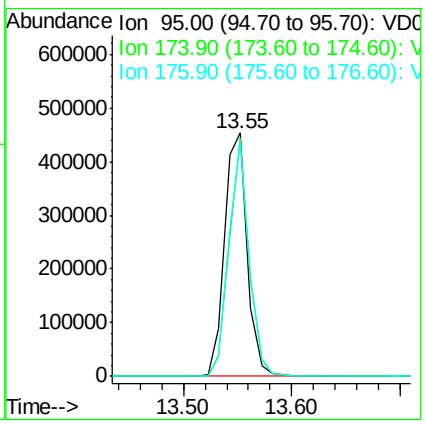


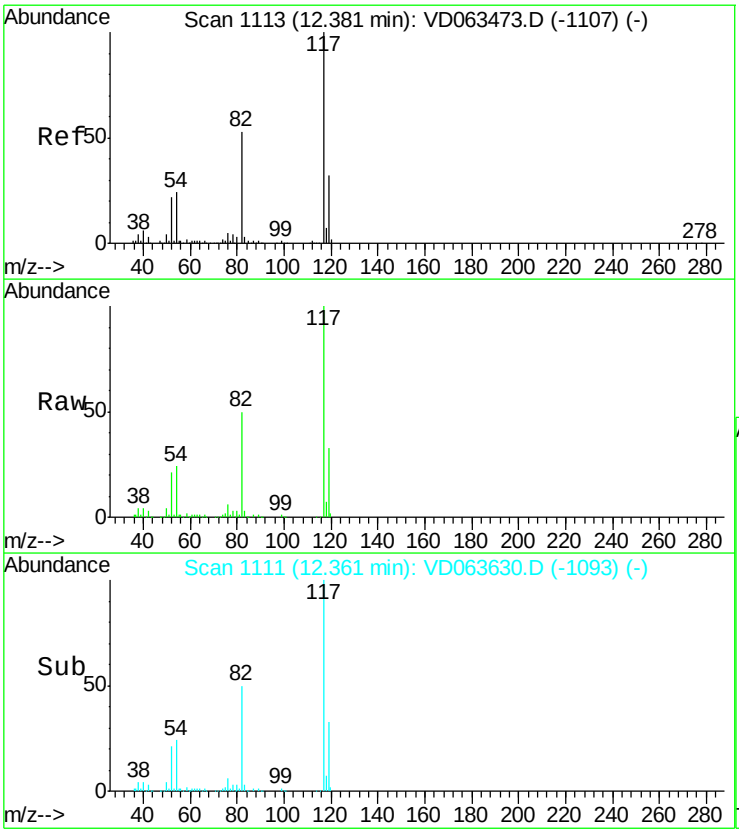
#62
4-Bromofluorobenzene
Concen: 47.736 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Instrument :
MSVOA_D
ClientSampleId :
TP-1359

Tgt Ion: 95 Resp: 660504

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	155.4
176	96.5	0.0	152.4

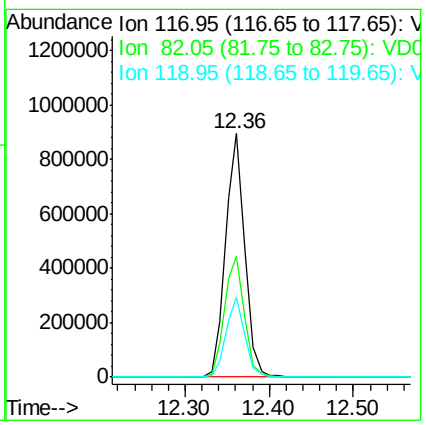


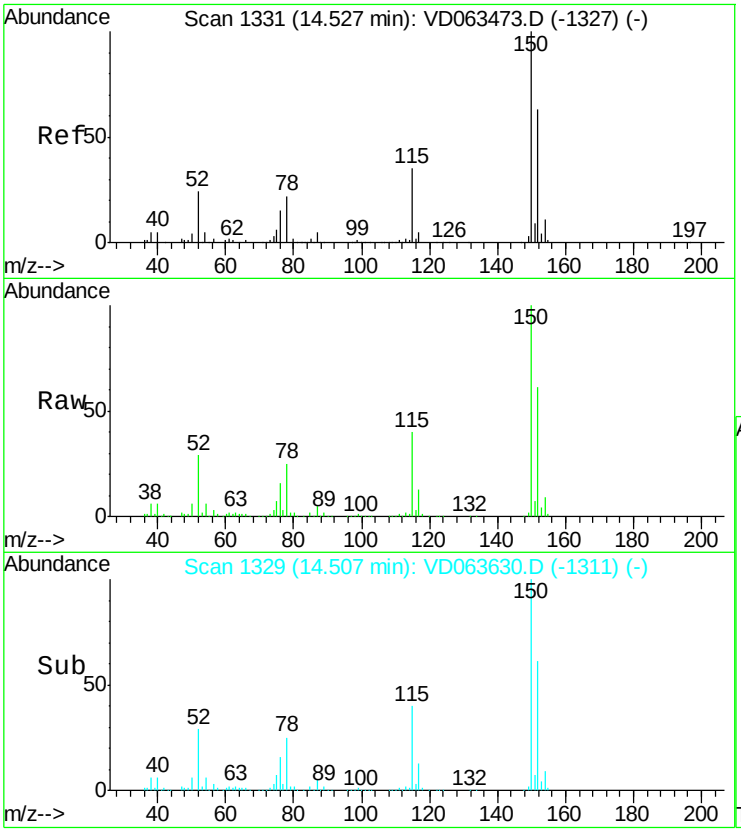


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Tgt Ion:117 Resp: 1408431

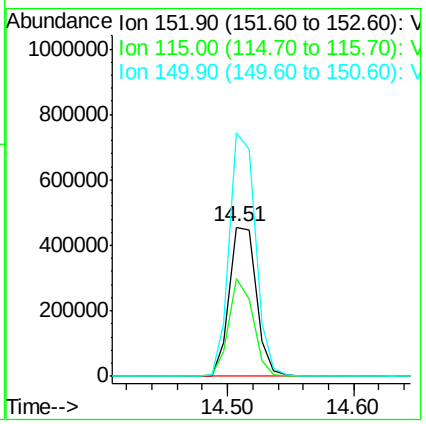
Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.0	63.0
119	33.0	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.02 min
Lab File: VD063630.D
Acq: 16 Aug 2019 11:44

Instrument :
MSVOA_D
ClientSampleId :
TP-1359

Tgt Ion:152 Resp: 672649

Ion	Ratio	Lower	Upper
152	100		
115	65.7	30.9	92.7
150	163.3	0.0	318.6