Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061235.D
Acq On : 21 Mar 2019 5:34
Operator : VA/AP
Sample : K1688-37
Misc : 5.62g/5ml/MSVOA_D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-I

Quant Time: Mar 22 03:58:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	618737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	986474	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	766958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	321812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	252336	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
35) Dibromofluoromethane	6.93	113	409326	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.82%			
50) Toluene-d8	10.42	98	649833	35.35	ug/l	0.02
Spiked Amount 50.000			Recovery = 70.70%			
62) 4-Bromofluorobenzene	13.56	95	330485	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.66%			
Target Compounds						Qvalue
16) Acetone	3.22	43	54496	37.002	ug/l	99
20) Methylene Chloride	3.82	84	63587	5.300	ug/l	92

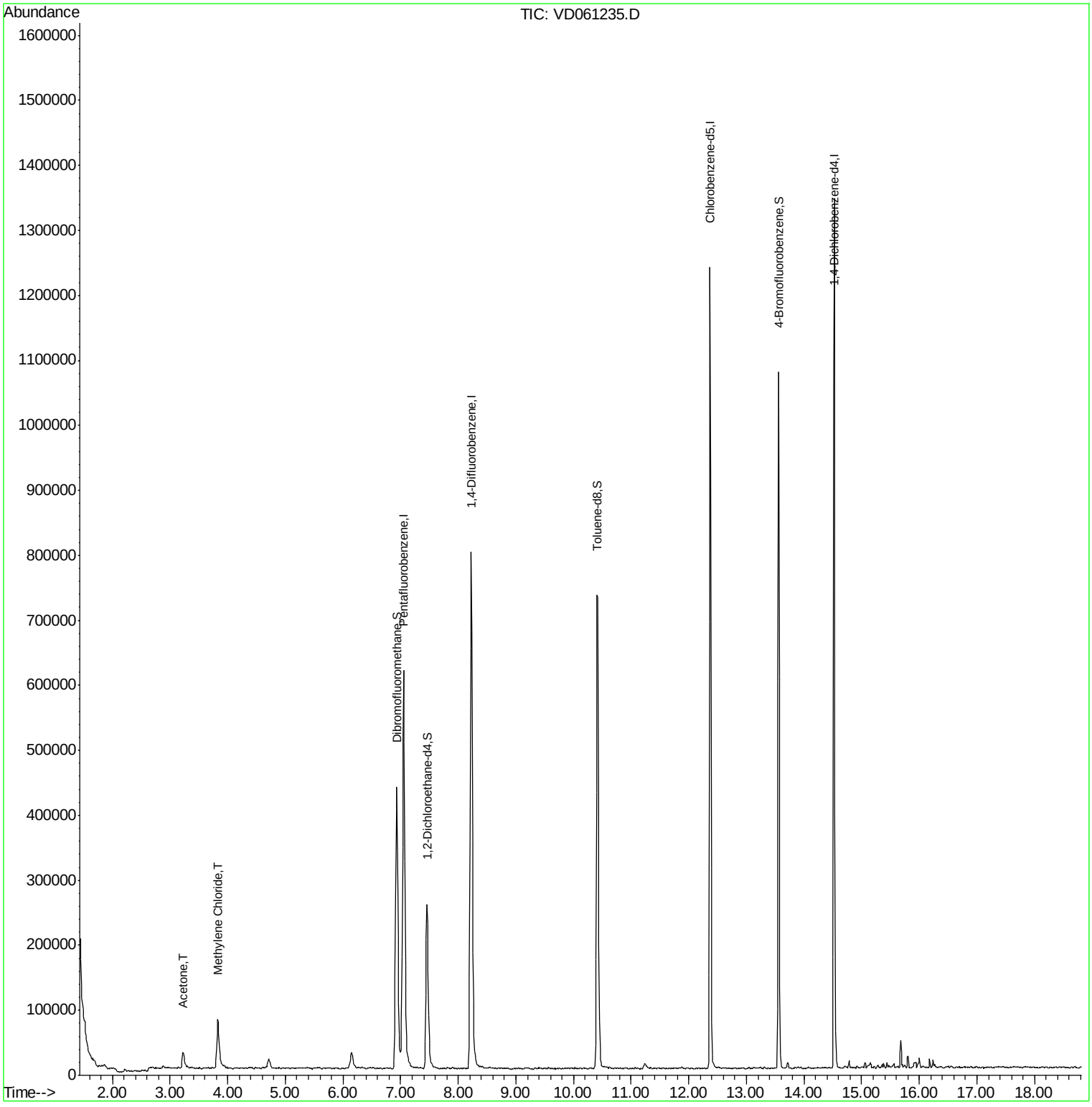
(#) = qualifier out of range (m) = manual integration (+) = signals summed

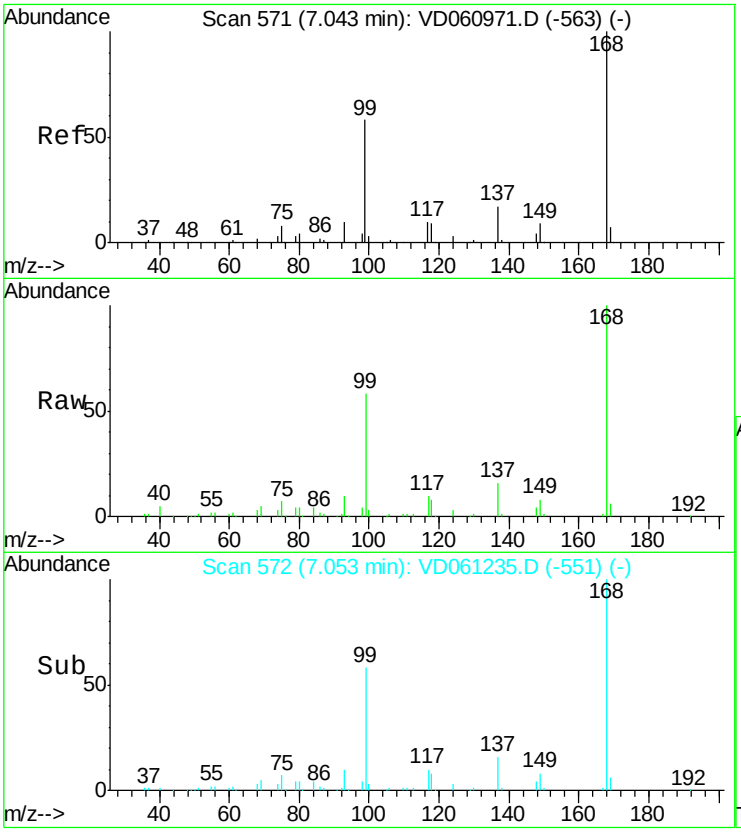
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061235.D
Acq On : 21 Mar 2019 5:34
Operator : VA/AP
Sample : K1688-37
Misc : 5.62g/5ml/MSVOA D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-I

Quant Time: Mar 22 03:58:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration



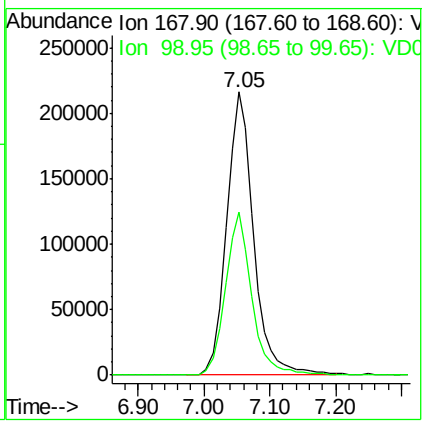


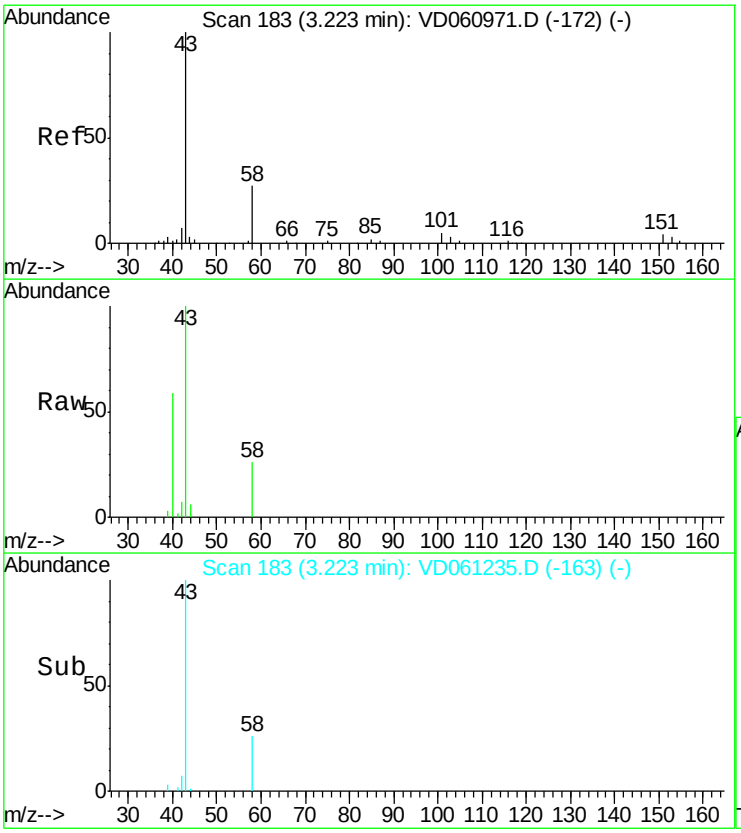
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-I

Tgt Ion:168 Resp: 618737

Ion	Ratio	Lower	Upper
168	100		
99	57.7	47.3	70.9

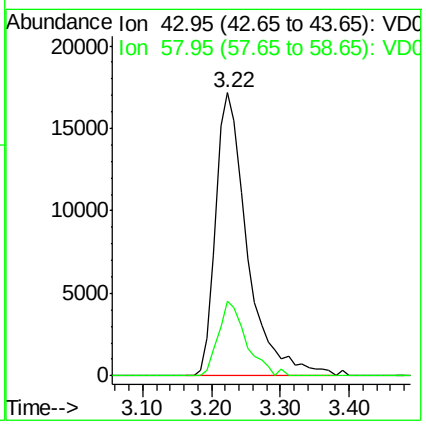


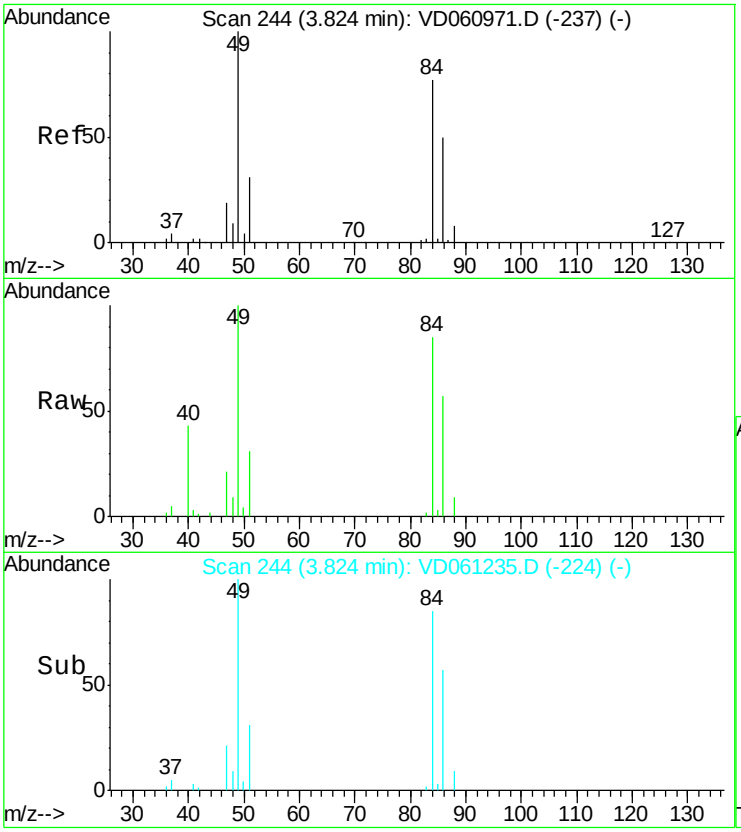


#16
Acetone
Concen: 37.002 ug/l
RT: 3.22 min Scan# 183
Delta R.T. -0.00 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Tgt Ion: 43 Resp: 54496

Ion	Ratio	Lower	Upper
43	100		
58	26.4	21.6	32.4



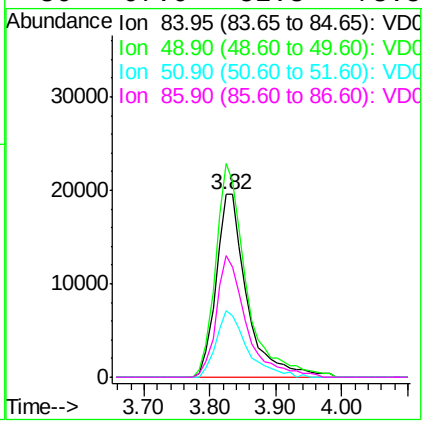


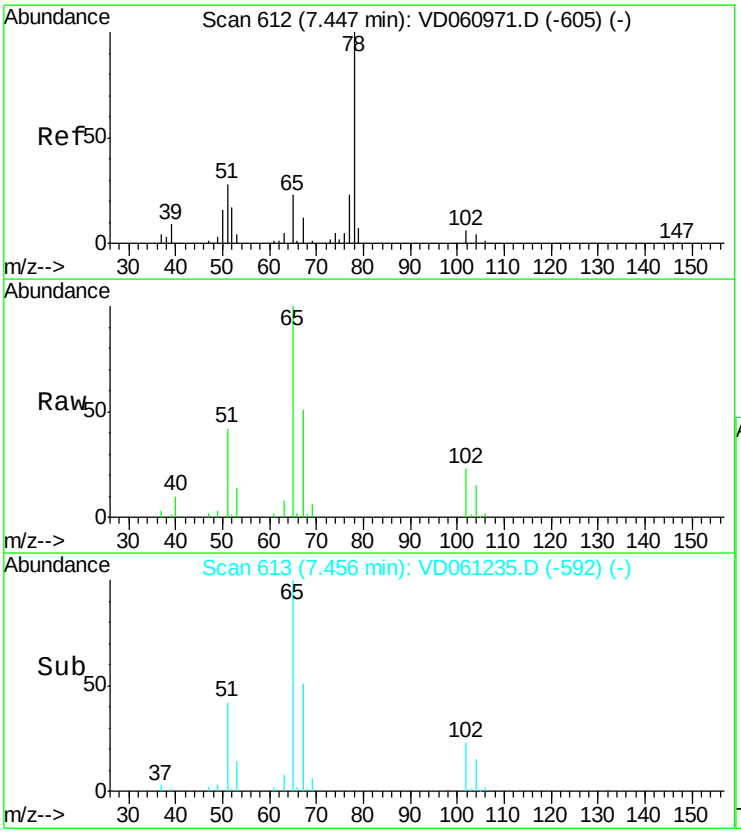
#20
Methylene Chloride
Concen: 5.300 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-I

Tgt Ion: 84 Resp: 63587

Ion	Ratio	Lower	Upper
84	100		
49	117.0	104.2	156.2
51	36.7	32.3	48.5
86	67.0	52.3	78.5

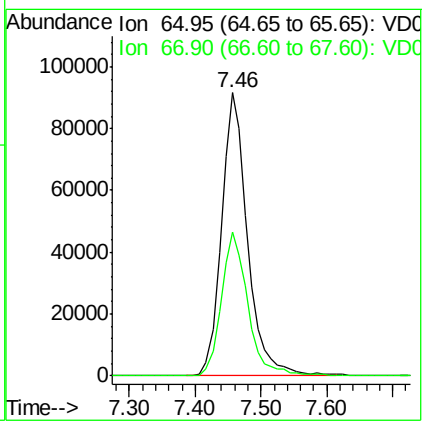


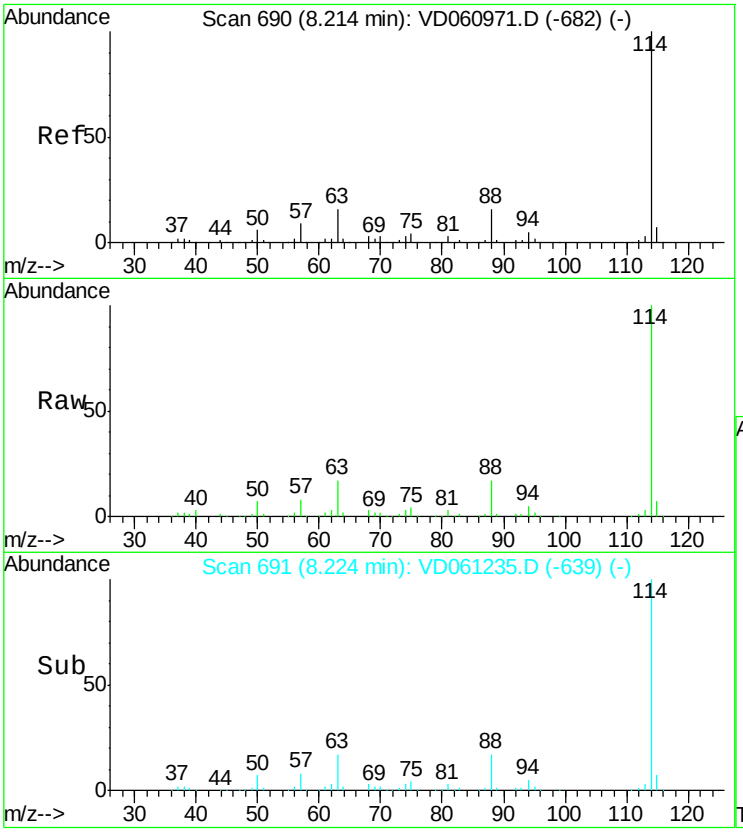


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.01 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Tgt Ion: 65 Resp: 252336

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.2



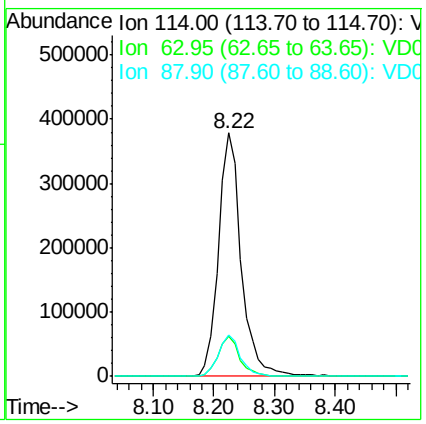


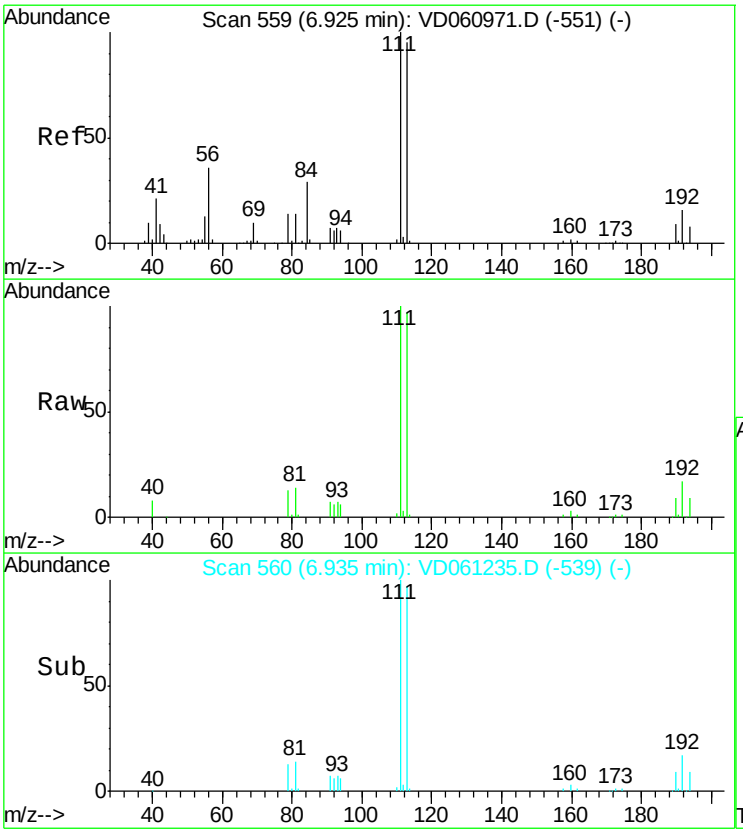
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.01 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-I

Tgt Ion:114 Resp: 986474

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	31.4
88	16.9	0.0	33.0

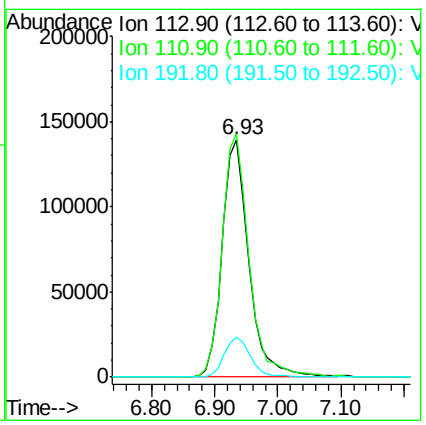


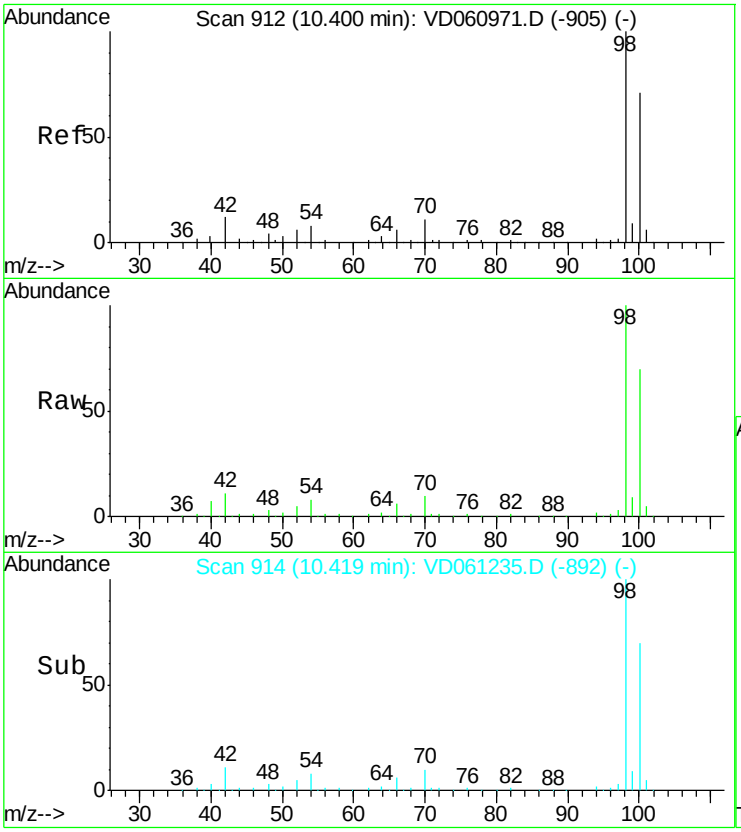


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.01 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Tgt Ion:113 Resp: 409326

Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.2	126.4
192	17.2	13.1	19.7



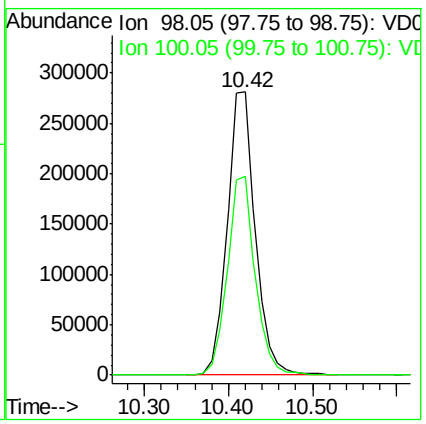


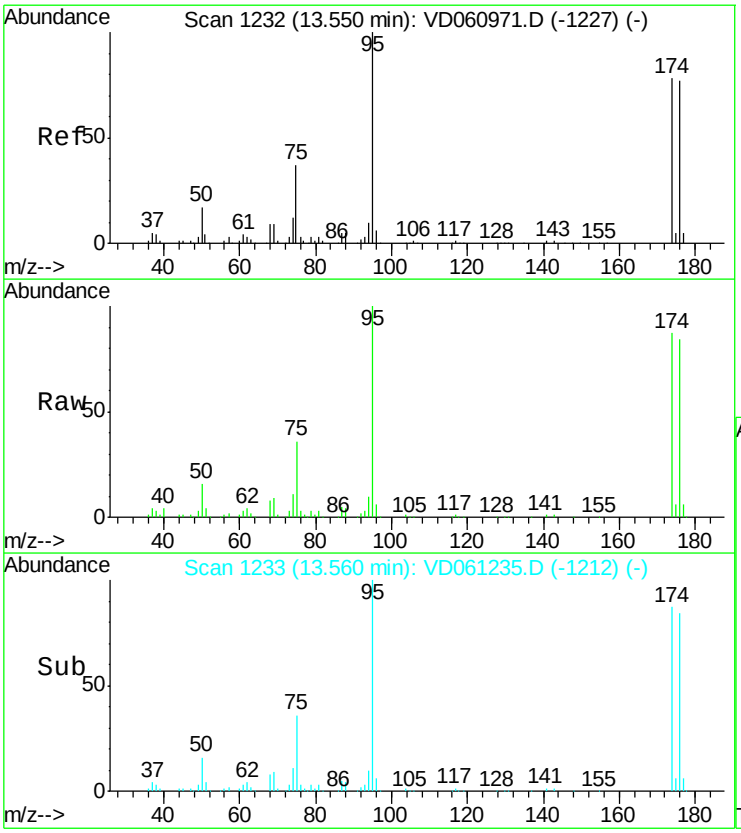
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-I

Tgt Ion: 98 Resp: 649833

Ion	Ratio	Lower	Upper
98	100		
100	70.5	57.4	86.2

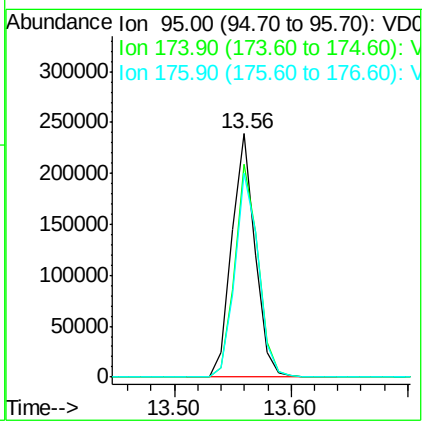


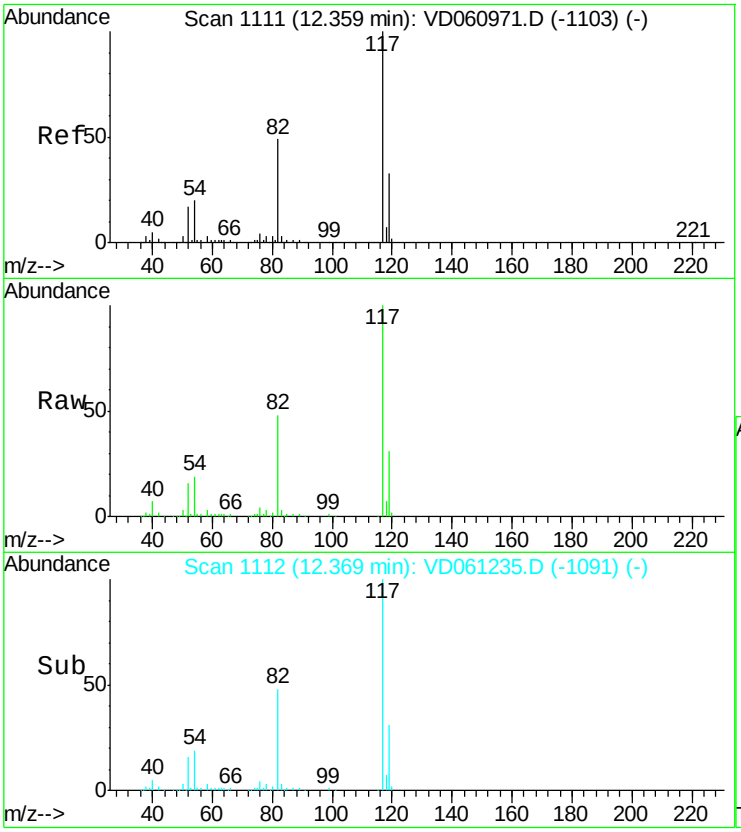


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Tgt Ion: 95 Resp: 330485

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	155.6
176	84.0	0.0	153.8



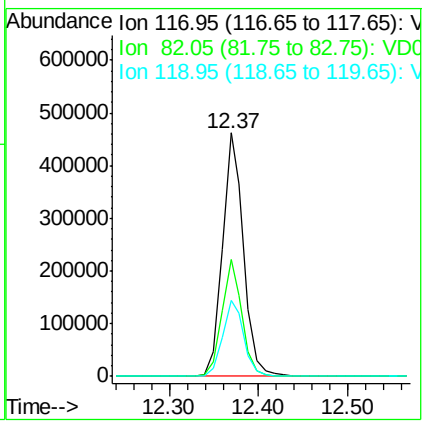


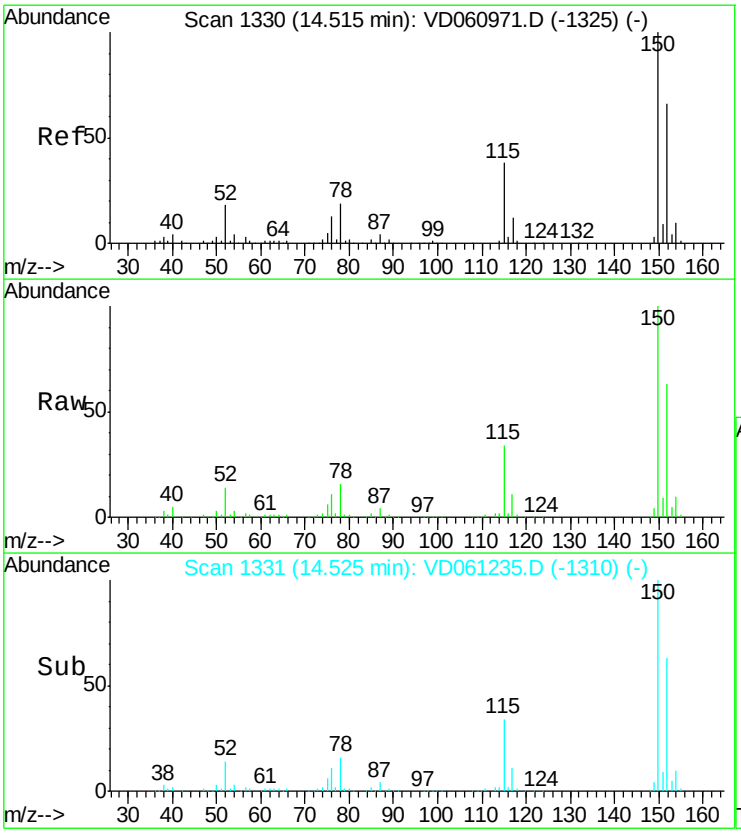
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-I

Tgt Ion:117 Resp: 766958

Ion	Ratio	Lower	Upper
117	100		
82	48.0	38.9	58.3
119	31.2	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061235.D
Acq: 21 Mar 2019 5:34

Tgt Ion:152 Resp: 321812

Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.6	85.9
150	159.1	0.0	310.6