Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032219\
Data File : VD061257.D
Acq On : 22 Mar 2019 13:33
Operator : VA/AP
Sample : K1688-39RE
Misc : 5.74g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 22 16:40:01 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	7.10	168	575228	50.00	ug/l	0.06
34) 1,4-Difluorobenzene	8.27	114	980361	50.00	ug/l	0.06
63) Chlorobenzene-d5	12.40	117	631224	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	14.54	152	254558	50.00	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.51	65	256597	53.59	ug/l	0.07
Spiked Amount 50.000			Recovery = 107.18%			
35) Dibromofluoromethane	6.98	113	402860	55.37	ug/l	0.06
Spiked Amount 50.000			Recovery = 110.74%			
50) Toluene-d8	10.46	98	464186	25.41	ug/l	0.06
Spiked Amount 50.000			Recovery = 50.82%			
62) 4-Bromofluorobenzene	13.58	95	269323	37.99	ug/l	0.03
Spiked Amount 50.000			Recovery = 75.98%			
Target Compounds						Qvalue
16) Acetone	3.26	43	44112	32.217	ug/l	97
20) Methylene Chloride	3.87	84	79099	8.830	ug/l	94

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

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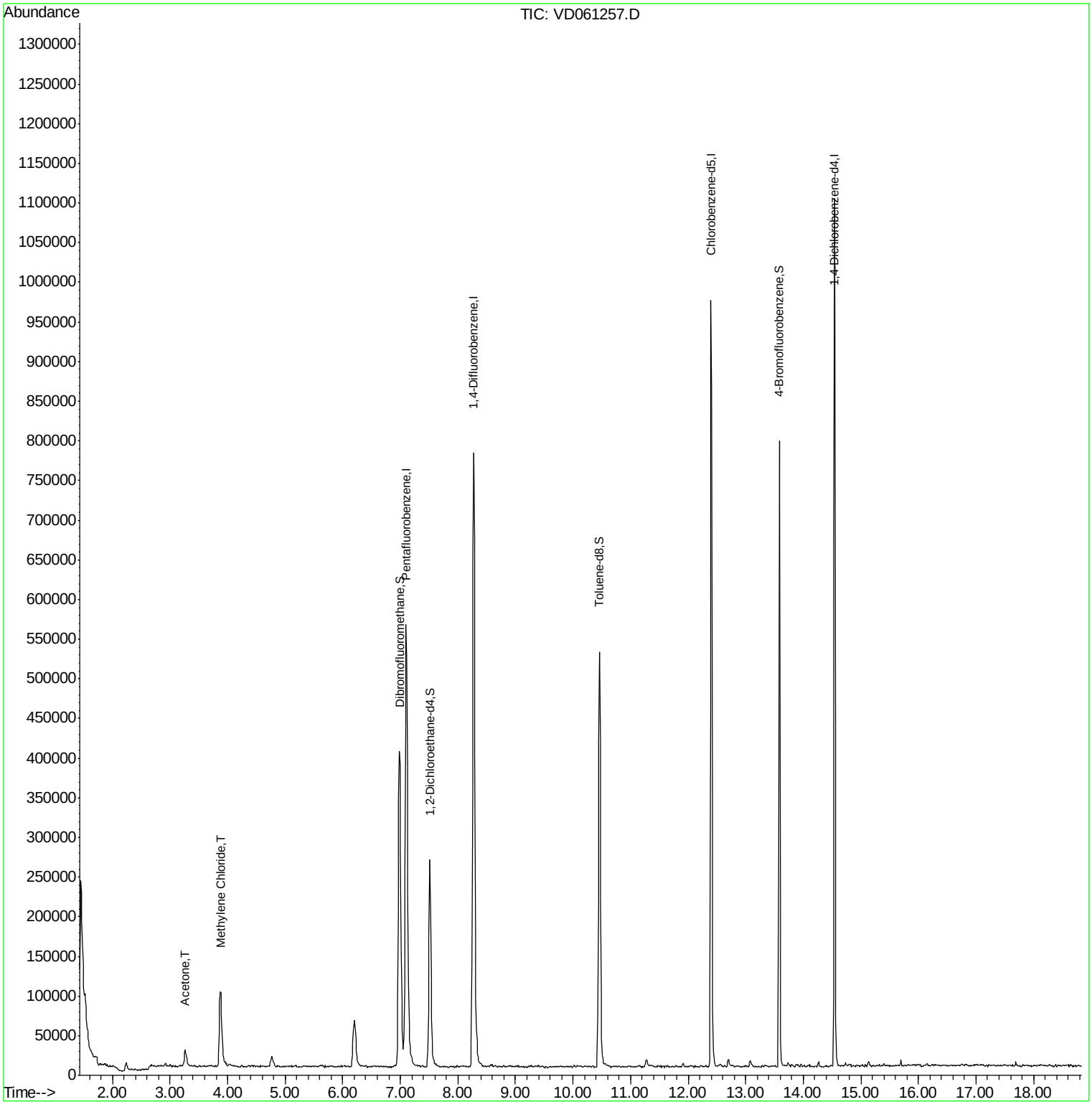
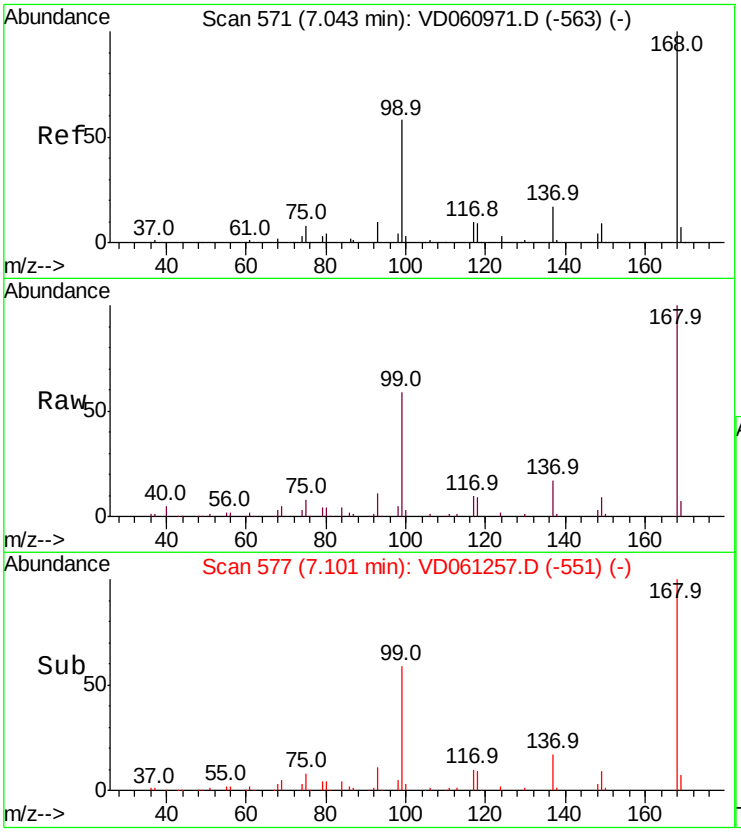


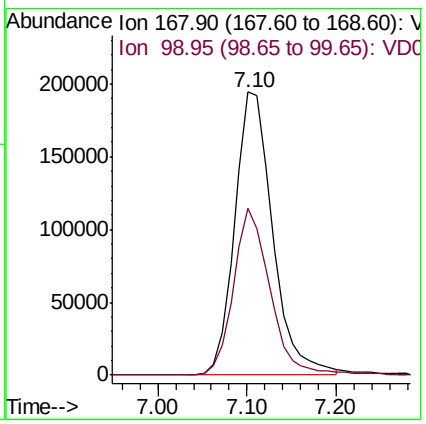


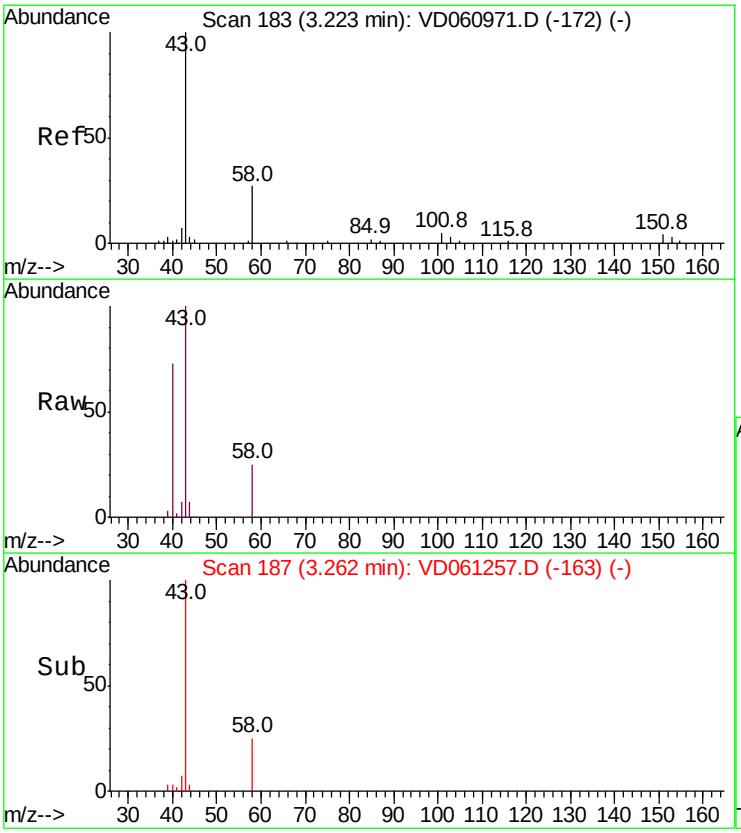
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.10 min Scan# 577
Delta R.T. 0.06 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

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

Tgt Ion:168 Resp: 575228

Ion	Ratio	Lower	Upper
168	100		
99	59.0	47.3	70.9

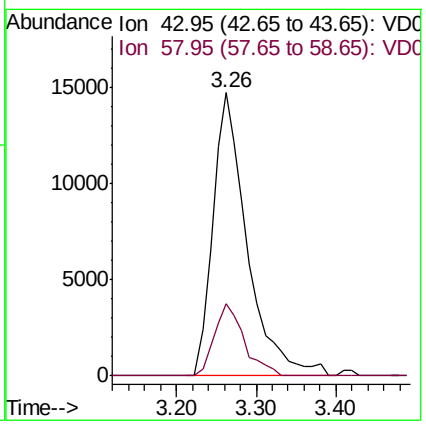


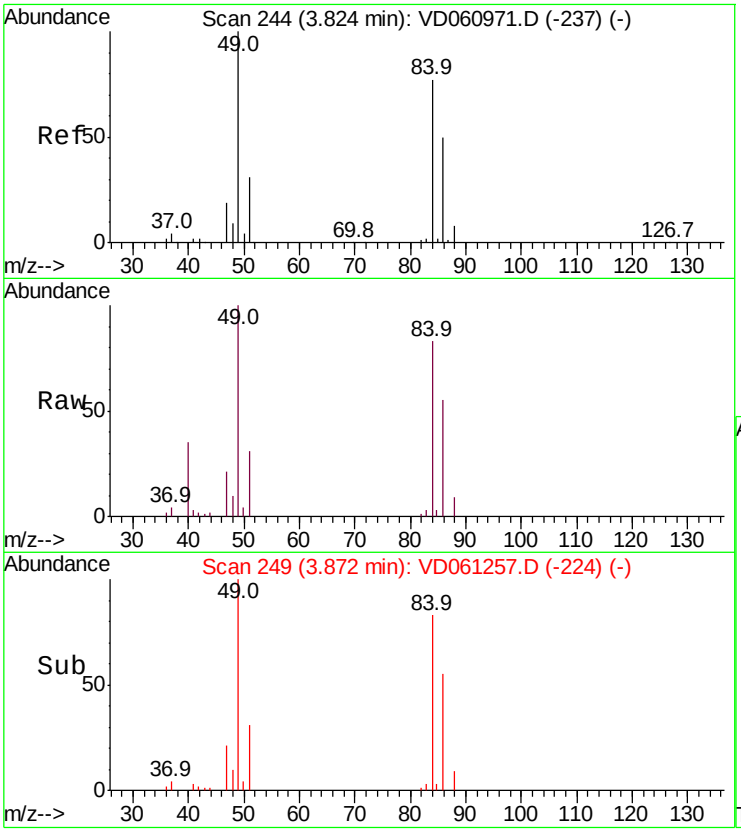


#16
Acetone
Concen: 32.217 ug/l
RT: 3.26 min Scan# 187
Delta R.T. 0.04 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

Tgt Ion: 43 Resp: 44112

Ion	Ratio	Lower	Upper
43	100		
58	25.3	21.6	32.4



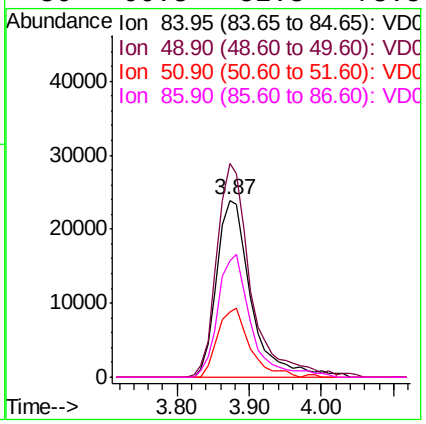


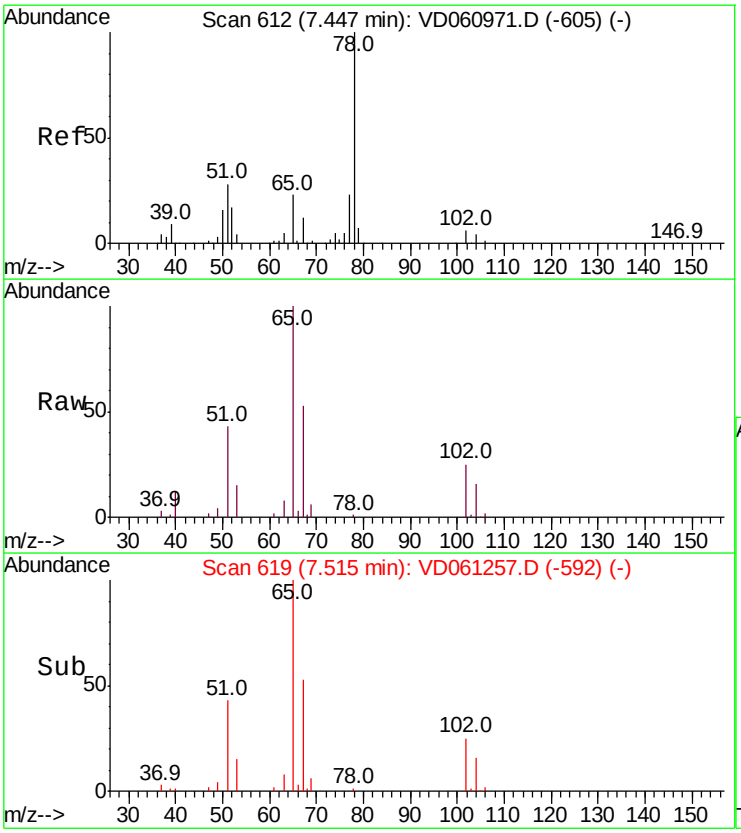
#20
Methylene Chloride
Concen: 8.830 ug/l
RT: 3.87 min Scan# 249
Delta R.T. 0.05 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

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

Tgt Ion: 84 Resp: 79099

Ion	Ratio	Lower	Upper
84	100		
49	120.9	104.2	156.2
51	37.2	32.3	48.5
86	66.3	52.3	78.5

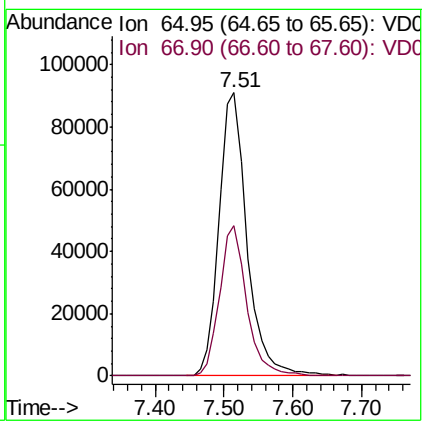


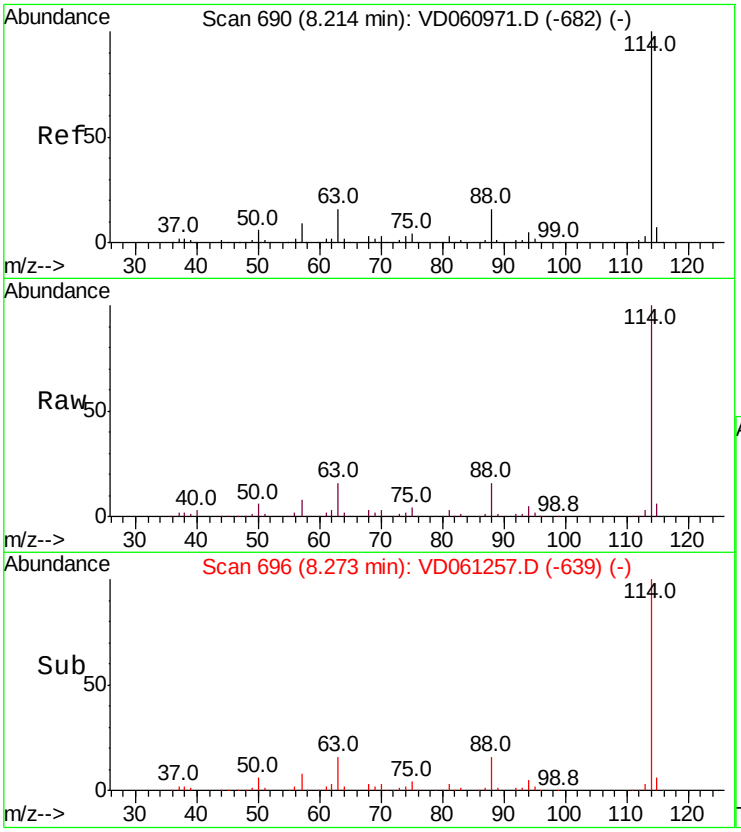


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.51 min Scan# 619
Delta R.T. 0.07 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

Tgt Ion: 65 Resp: 256597

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.2



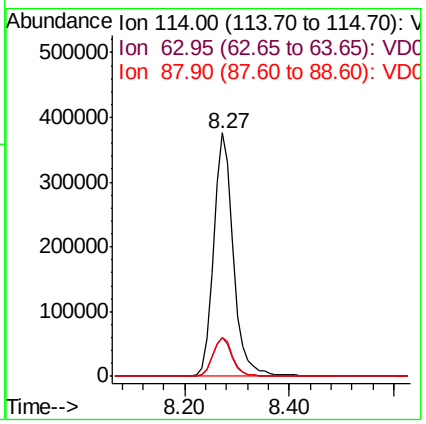


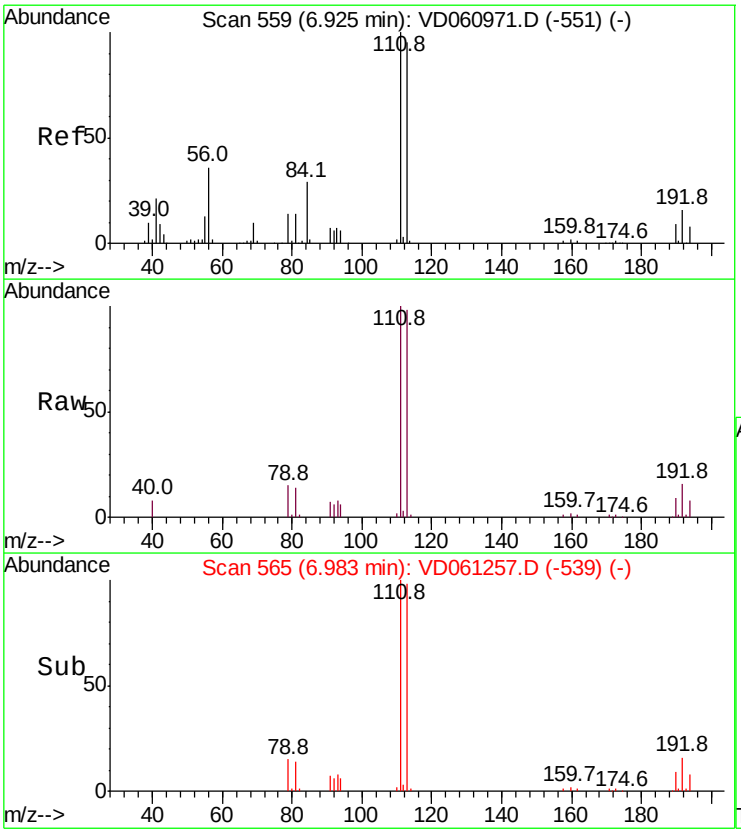
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.27 min Scan# 696
Delta R.T. 0.06 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

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

Tgt Ion:114 Resp: 980361

Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	31.4
88	16.1	0.0	33.0

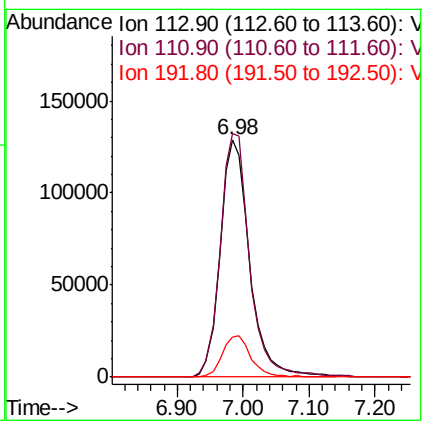


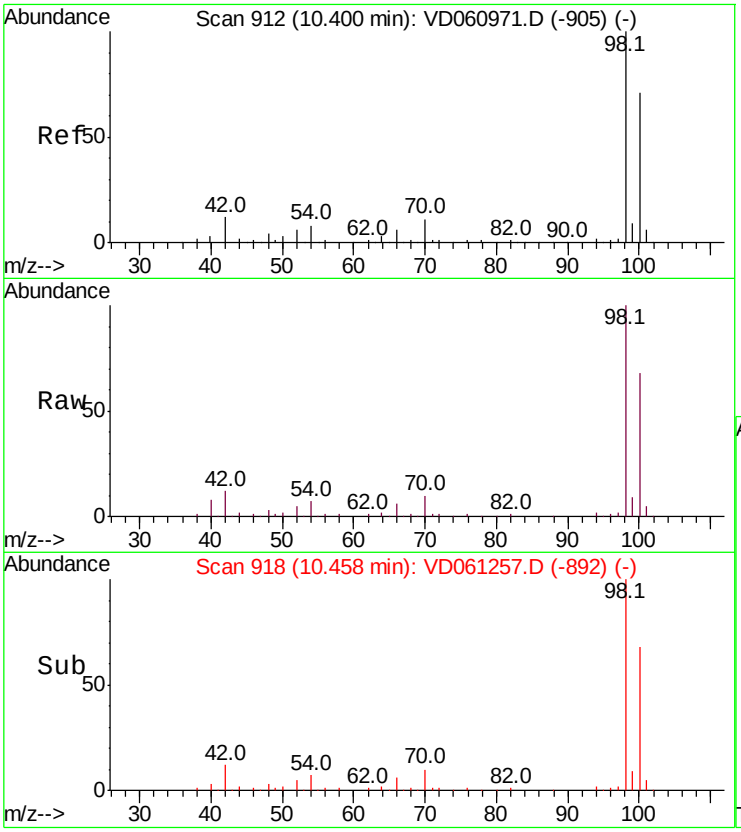


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.98 min Scan# 565
Delta R.T. 0.06 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

Tgt Ion:113 Resp: 402860

Ion	Ratio	Lower	Upper
113	100		
111	102.4	84.2	126.4
192	16.7	13.1	19.7



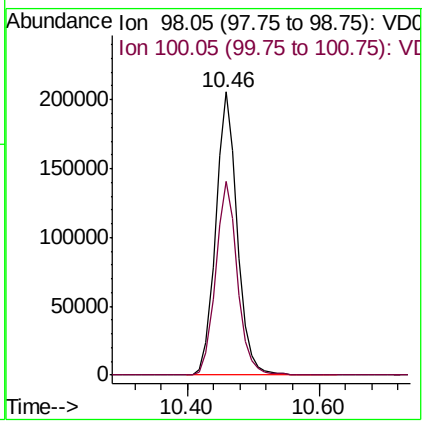


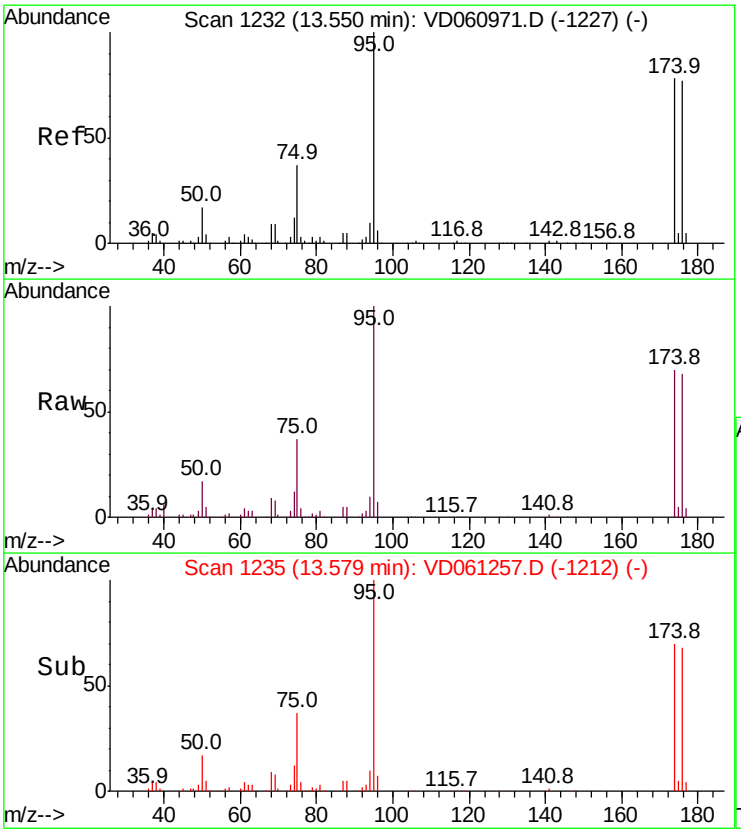
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.46 min Scan# 918
Delta R.T. 0.06 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

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

Tgt Ion: 98 Resp: 464186

Ion	Ratio	Lower	Upper
98	100		
100	68.4	57.4	86.2

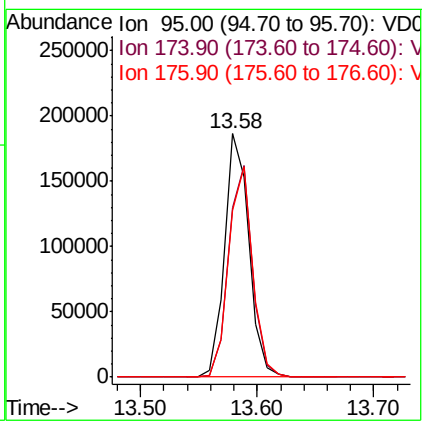


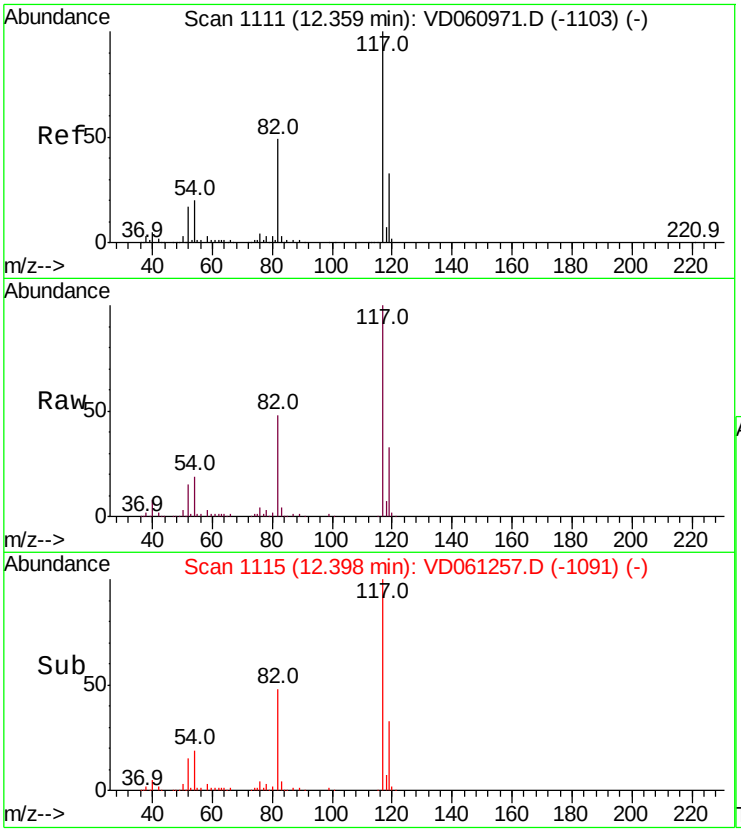


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.58 min Scan# 1235
Delta R.T. 0.03 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

Tgt Ion: 95 Resp: 269323

Ion	Ratio	Lower	Upper
95	100		
174	69.8	0.0	155.6
176	68.5	0.0	153.8



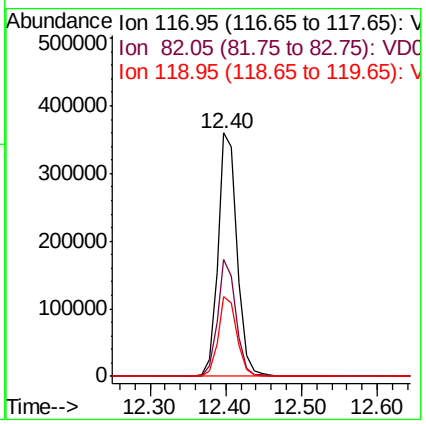


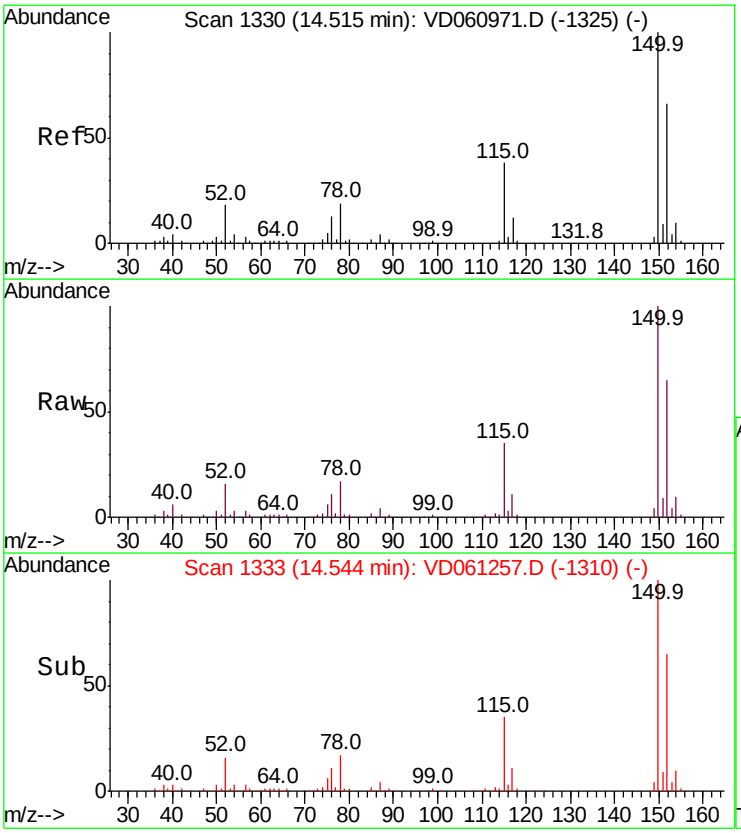
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.04 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

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

Tgt Ion:117 Resp: 631224

Ion	Ratio	Lower	Upper
117	100		
82	48.1	38.9	58.3
119	32.6	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.03 min
Lab File: VD061257.D
Acq: 22 Mar 2019 13:33

Tgt Ion:152 Resp: 254558

Ion	Ratio	Lower	Upper
152	100		
115	53.5	28.6	85.9
150	153.8	0.0	310.6