Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040419\
Data File : VD061603.D
Acq On : 5 Apr 2019 4:46
Operator : VA/AP
Sample : K2197-03
Misc : 5.33g/5ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CL-02-040219-B

Quant Time: Apr 05 07:02:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	454060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	816971	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.34	117	560289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	215397	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	180985	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
35) Dibromofluoromethane	6.90	113	276744	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.66%			
50) Toluene-d8	10.39	98	537769	35.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.82%			
62) 4-Bromofluorobenzene	13.54	95	212388	36.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.98%			
Target Compounds						Qvalue
16) Acetone	3.20	43	53908	54.065	ug/l	96
18) Methyl Acetate	3.62	43	15847	7.559	ug/l	96
20) Methylene Chloride	3.80	84	46821	6.720	ug/l	99

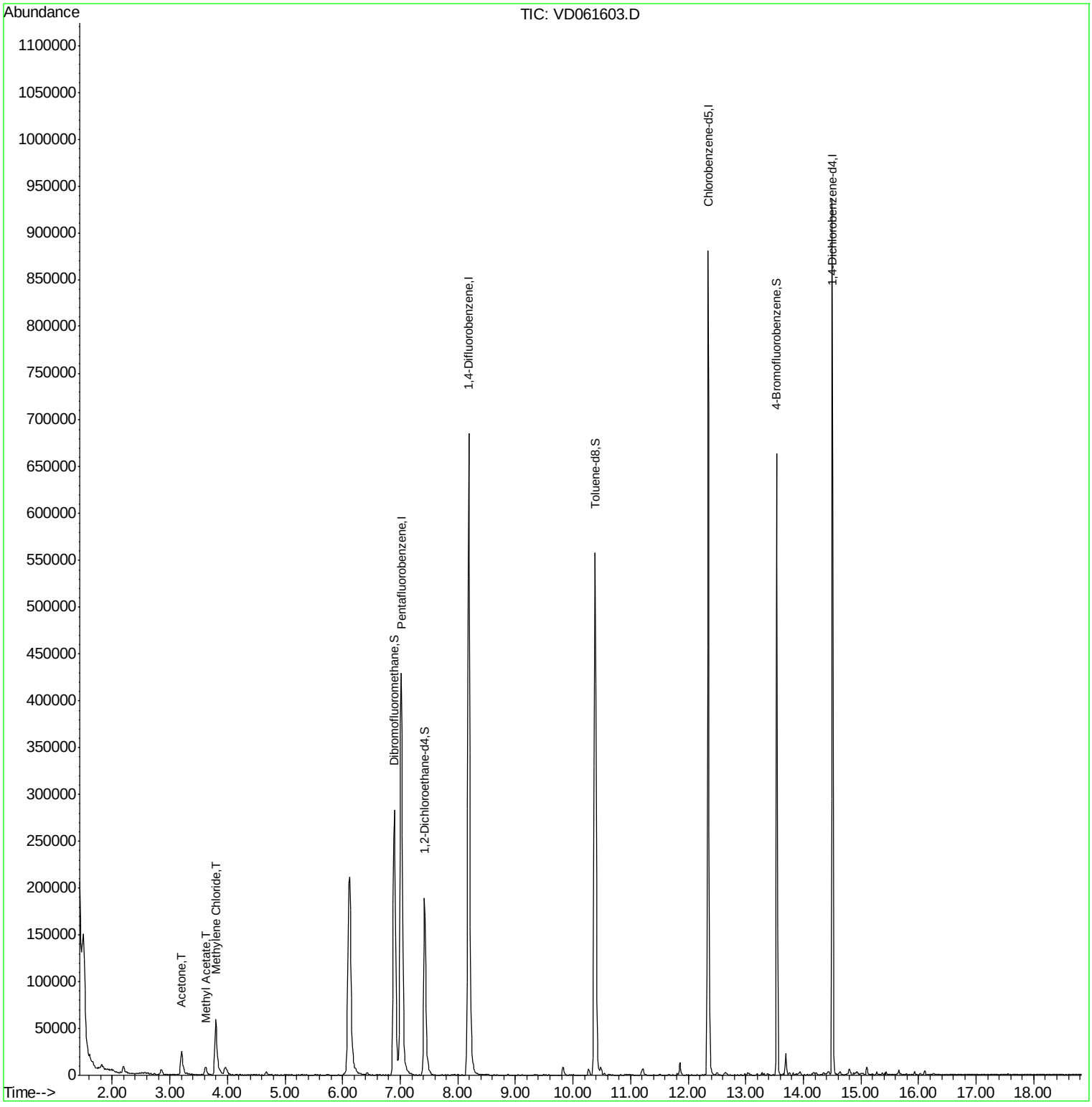
(#) = qualifier out of range (m) = manual integration (+) = signals summed

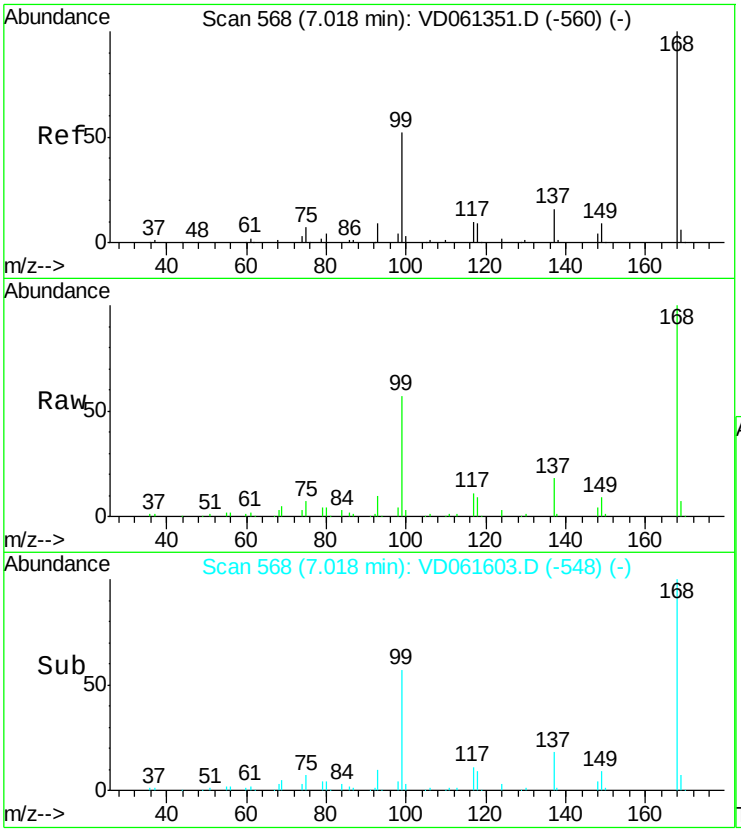
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040419\
Data File : VD061603.D
Acq On : 5 Apr 2019 4:46
Operator : VA/AP
Sample : K2197-03
Misc : 5.33g/5ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-02-040219-B

Quant Time: Apr 05 07:02:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



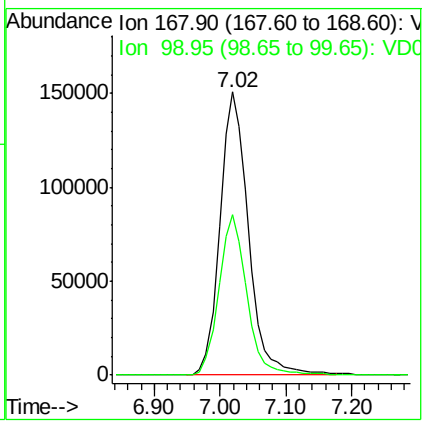


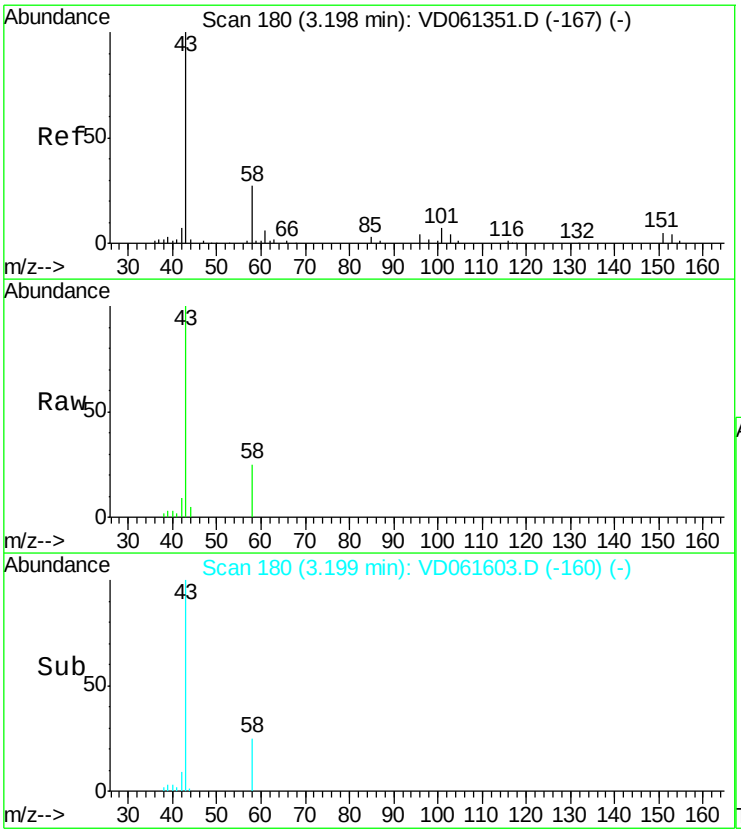
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. 0.00 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Instrument :
MSVOA_D
ClientSampleId :
CL-02-040219-B

Tgt Ion:168 Resp: 454060

Ion	Ratio	Lower	Upper
168	100		
99	56.6	43.1	64.7

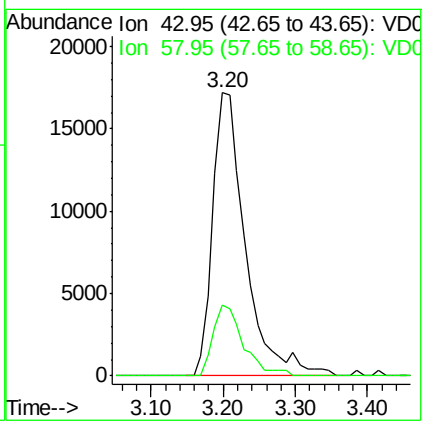


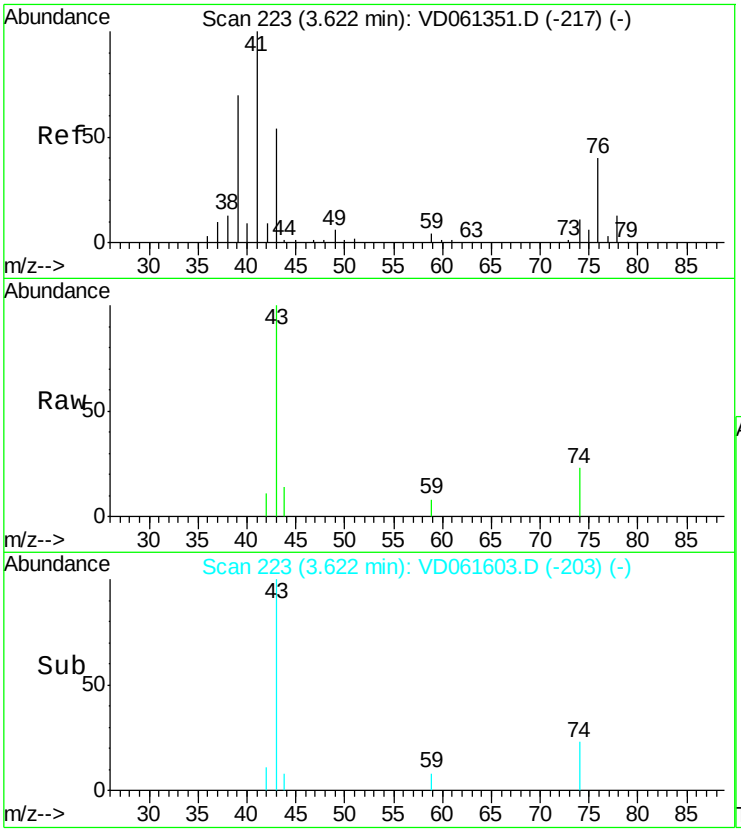


#16
Acetone
Concen: 54.065 ug/l
RT: 3.20 min Scan# 180
Delta R.T. 0.00 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Tgt Ion: 43 Resp: 53908

Ion	Ratio	Lower	Upper
43	100		
58	24.9	21.5	32.3



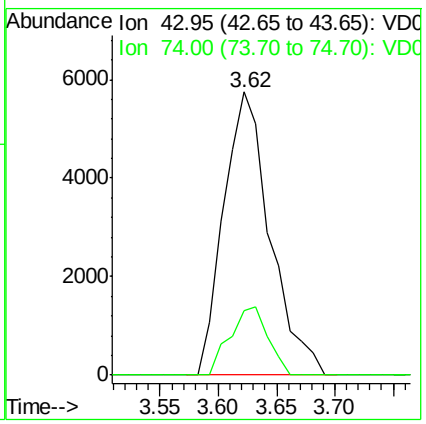


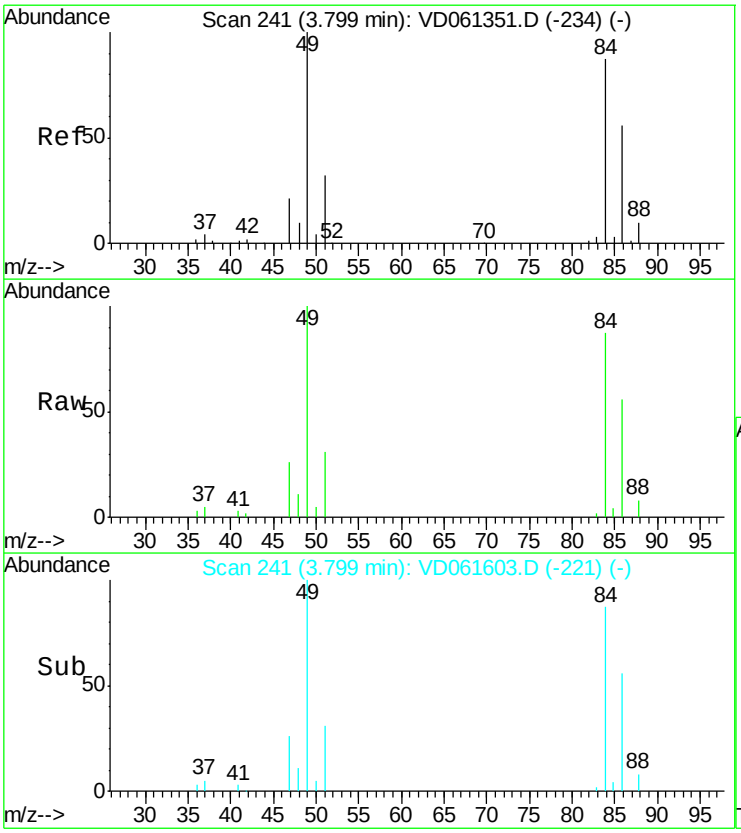
#18
Methyl Acetate
Concen: 7.559 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.00 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Instrument : MSVOA_D
ClientSampleId : CL-02-040219-B

Tgt Ion: 43 Resp: 15847

Ion	Ratio	Lower	Upper
43	100		
74	22.9	16.7	25.1

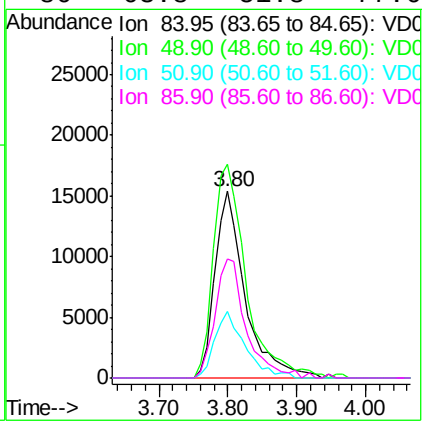


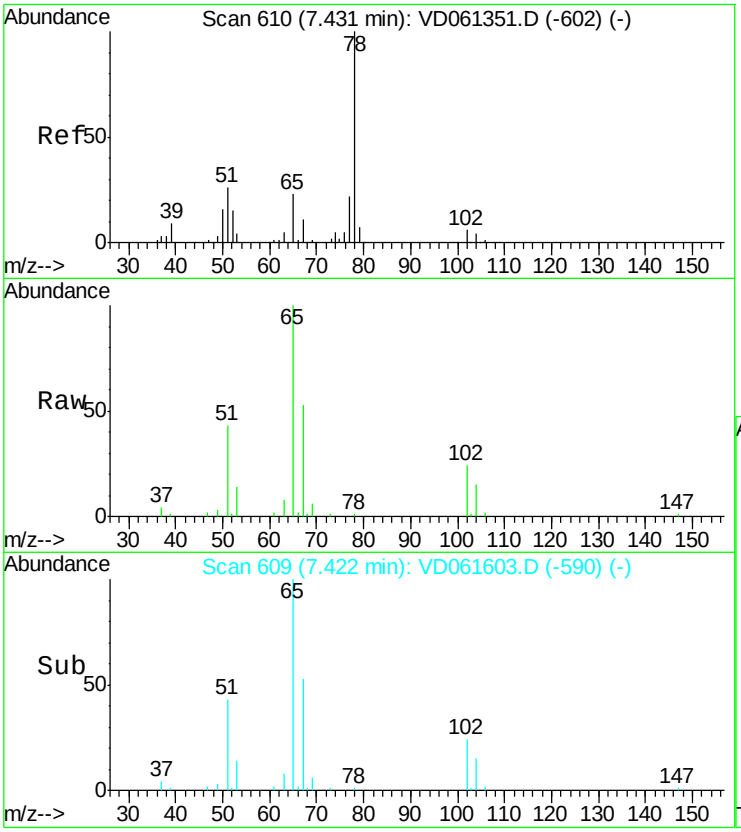


#20
Methylene Chloride
Concen: 6.720 ug/l
RT: 3.80 min Scan# 241
Delta R.T. 0.00 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Tgt Ion: 84 Resp: 46821

Ion	Ratio	Lower	Upper
84	100		
49	114.5	91.8	137.8
51	35.4	29.8	44.8
86	63.8	51.8	77.6



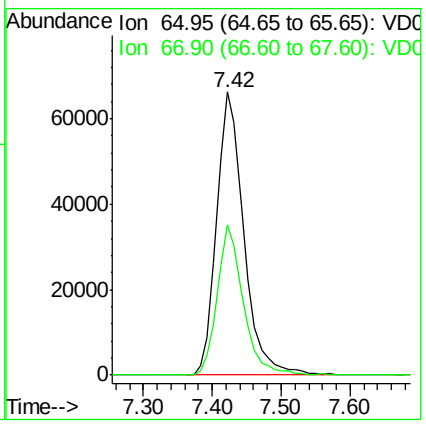


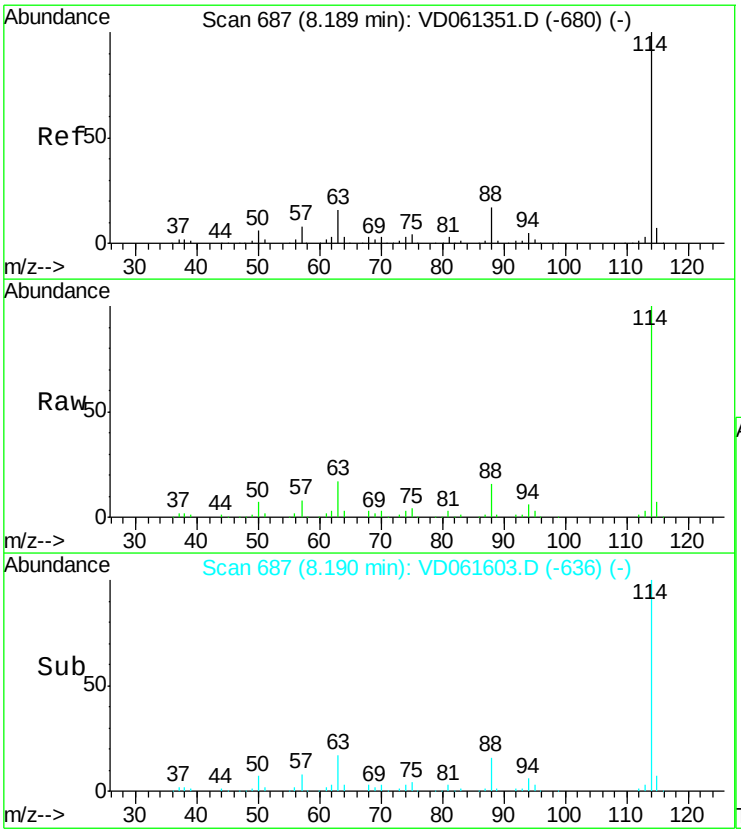
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.01 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Instrument : MSVOA_D
ClientSampleId : CL-02-040219-B

Tgt Ion: 65 Resp: 180985

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	99.8

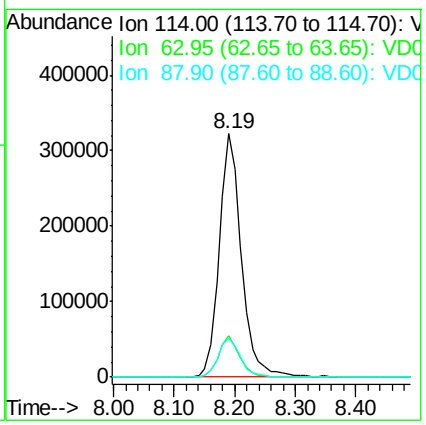


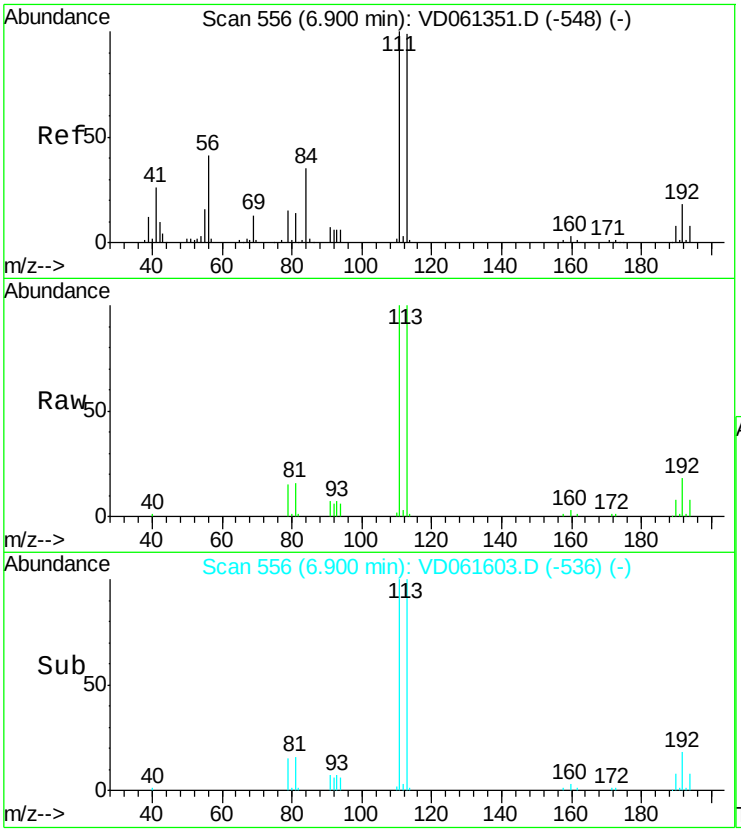


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.19 min Scan# 687
Delta R.T. 0.00 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Tgt Ion:114 Resp: 816971

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	31.6
88	16.2	0.0	33.4



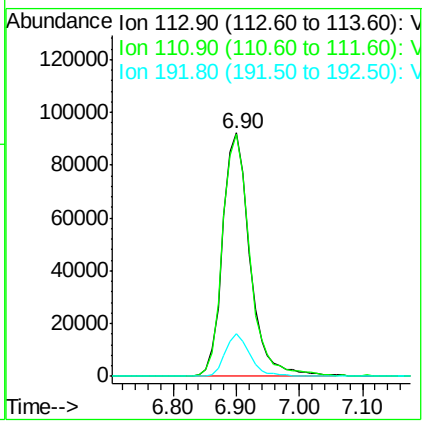


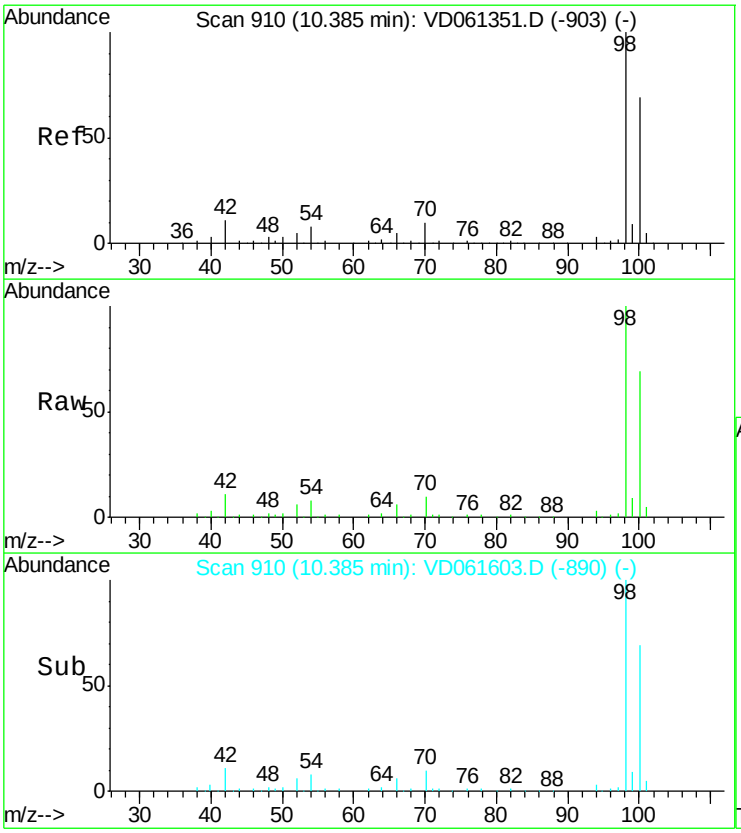
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 556
Delta R.T. 0.00 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Instrument :
MSVOA_D
ClientSampleId :
CL-02-040219-B

Tgt Ion:113 Resp: 276744

Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.0	121.6
192	17.6	14.4	21.6

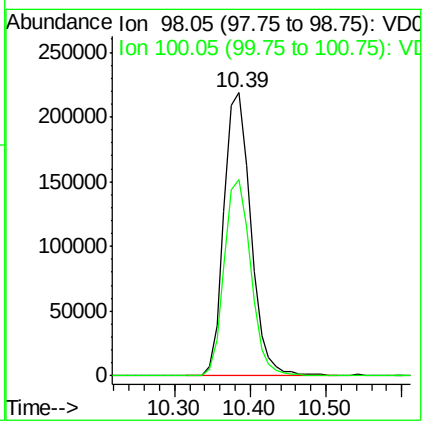


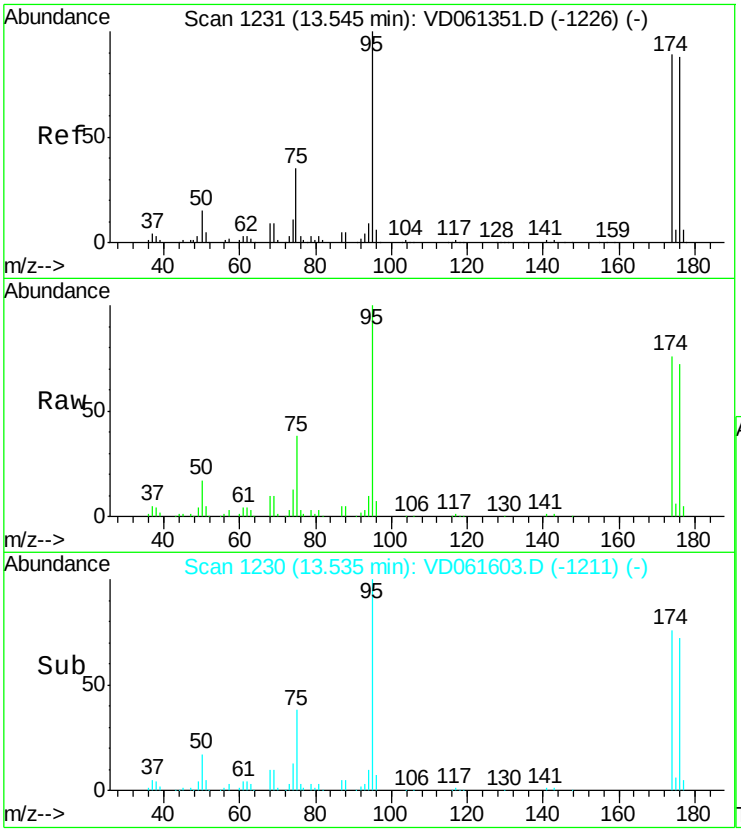


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 910
Delta R.T. 0.00 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Tgt Ion: 98 Resp: 537769

Ion	Ratio	Lower	Upper
98	100		
100	69.3	56.2	84.2



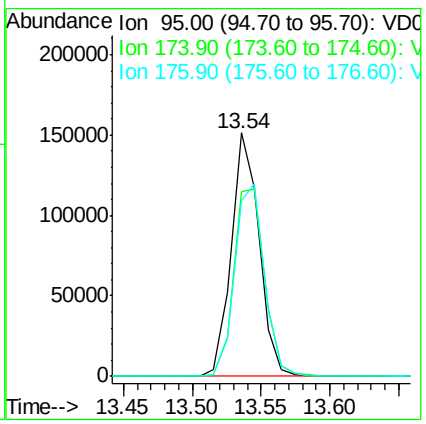


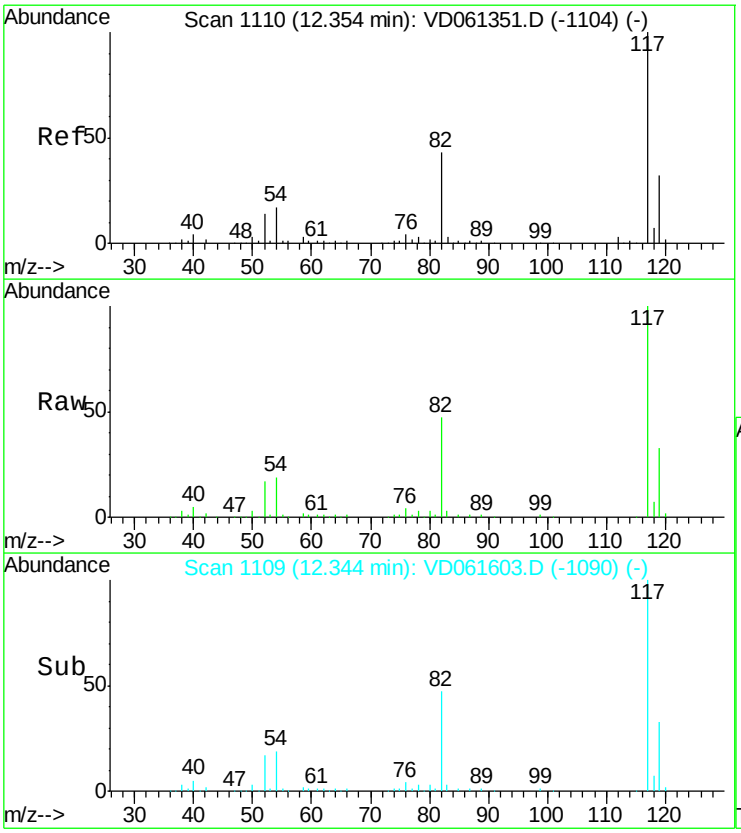
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Instrument : MSVOA_D
ClientSampleId : CL-02-040219-B

Tgt Ion: 95 Resp: 212388

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	178.0
176	72.0	0.0	175.0

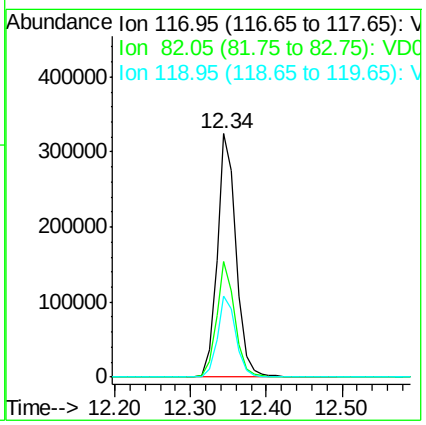


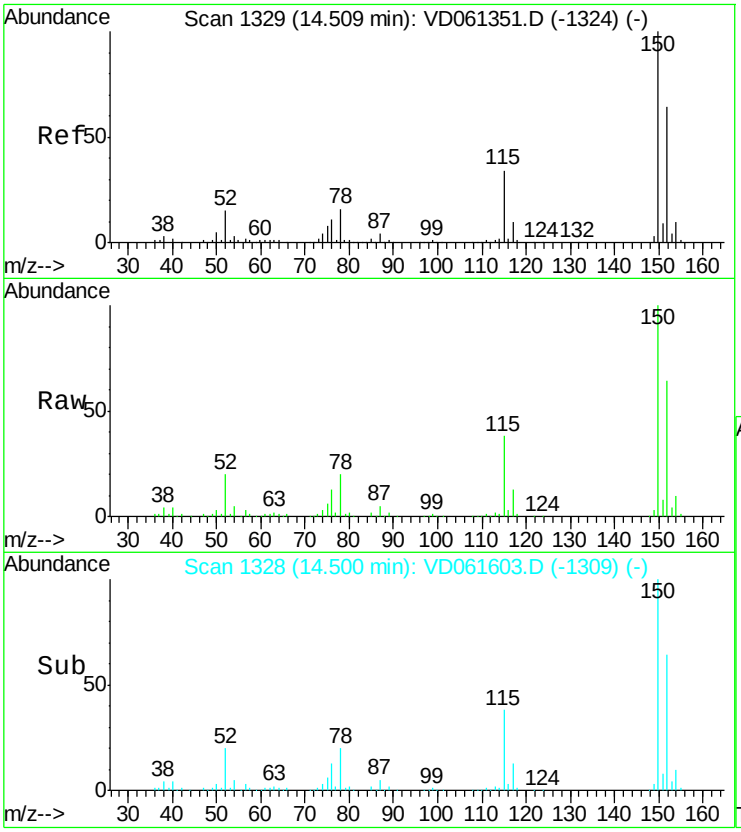


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.34 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Tgt Ion:117 Resp: 560289

Ion	Ratio	Lower	Upper
117	100		
82	47.4	34.4	51.6
119	33.0	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: VD061603.D
Acq: 5 Apr 2019 4:46

Instrument :
MSVOA_D
ClientSampleId :
CL-02-040219-B

Tgt Ion:152 Resp: 215397

Ion	Ratio	Lower	Upper
152	100		
115	59.5	26.9	80.6
150	156.8	0.0	318.0