Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091718\
Data File : VD060018.D
Acq On : 17 Sep 2018 13:45
Operator : JC/SY
Sample : J4906-25RE
Misc : 6.53g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SP-PIT-4RE

Quant Time: Sep 17 16:43:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1282695	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.44	114	1878454	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.27	117	1290302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	502419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	501340	50.12	ug/l	0.01
Spiked Amount 50.000			Recovery = 100.24%			
35) Dibromofluoromethane	6.32	113	654597	44.60	ug/l	0.01
Spiked Amount 50.000			Recovery = 89.20%			
50) Toluene-d8	9.44	98	1627329	40.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.02%			
62) 4-Bromofluorobenzene	12.43	95	538009	34.62	ug/l	0.01
Spiked Amount 50.000			Recovery = 69.24%			
Target Compounds						Qvalue
16) Acetone	3.15	43	89130	46.15	ug/l	98
20) Methylene Chloride	3.70	84	178149	6.73	ug/l	98
85) sec-Butylbenzene	13.21	105	49838	1.43	ug/l	91

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

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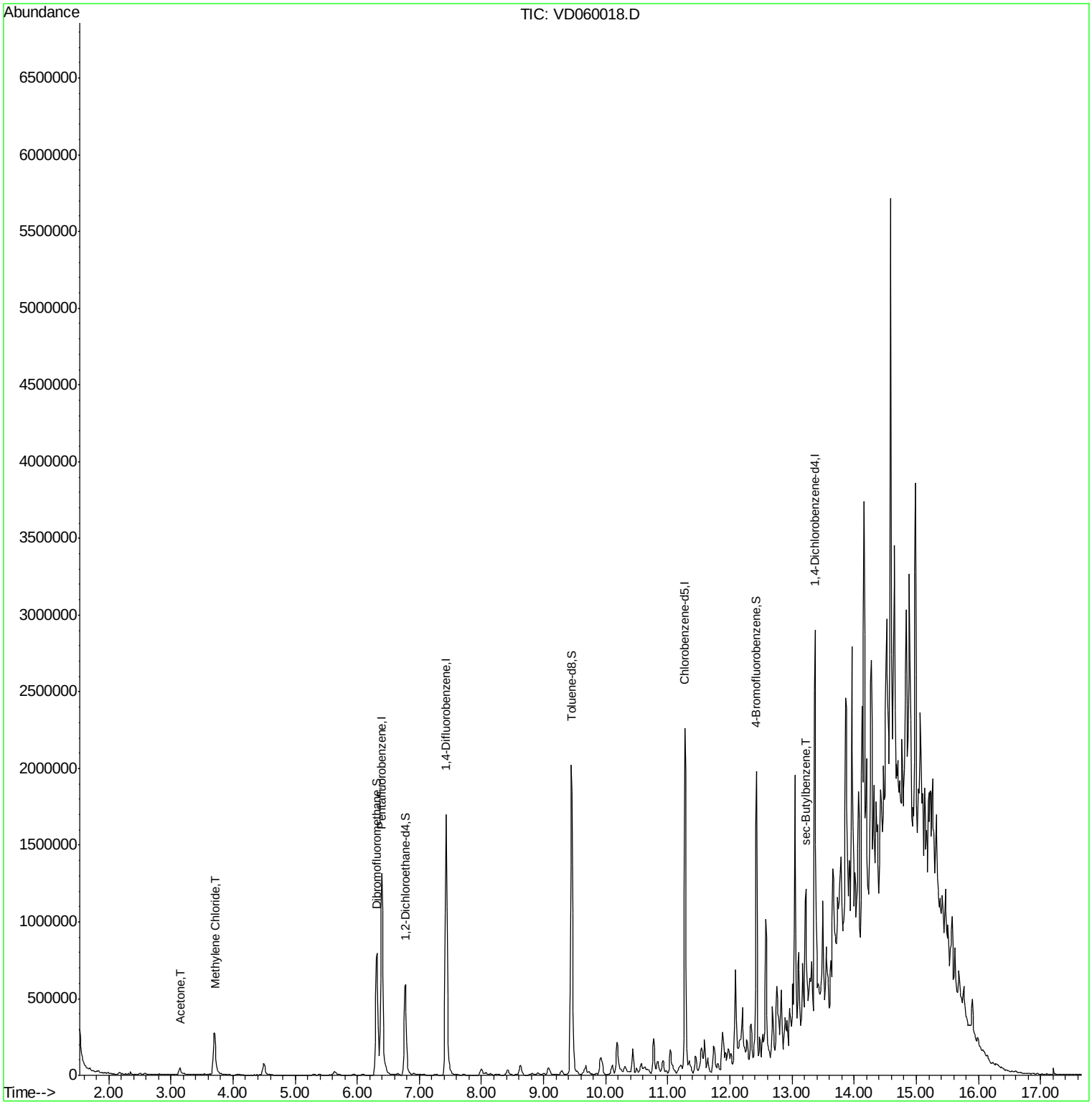
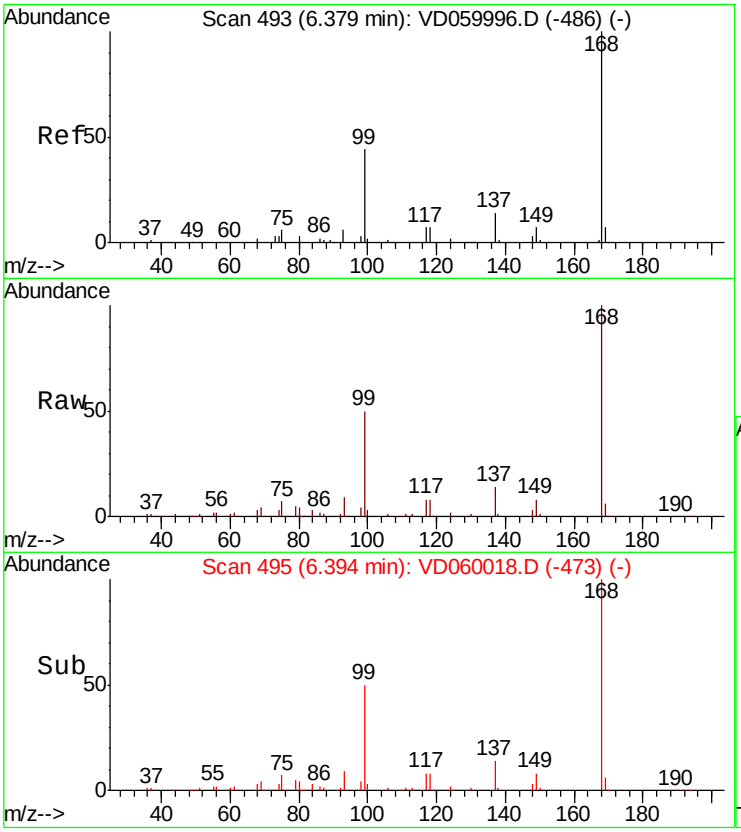


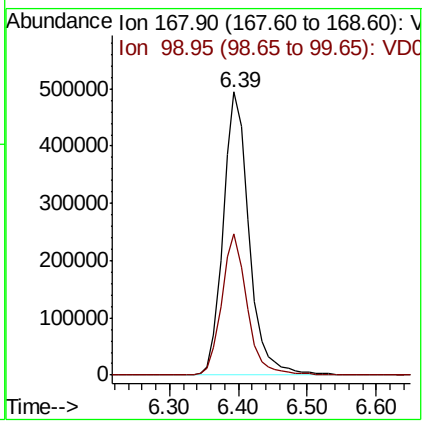


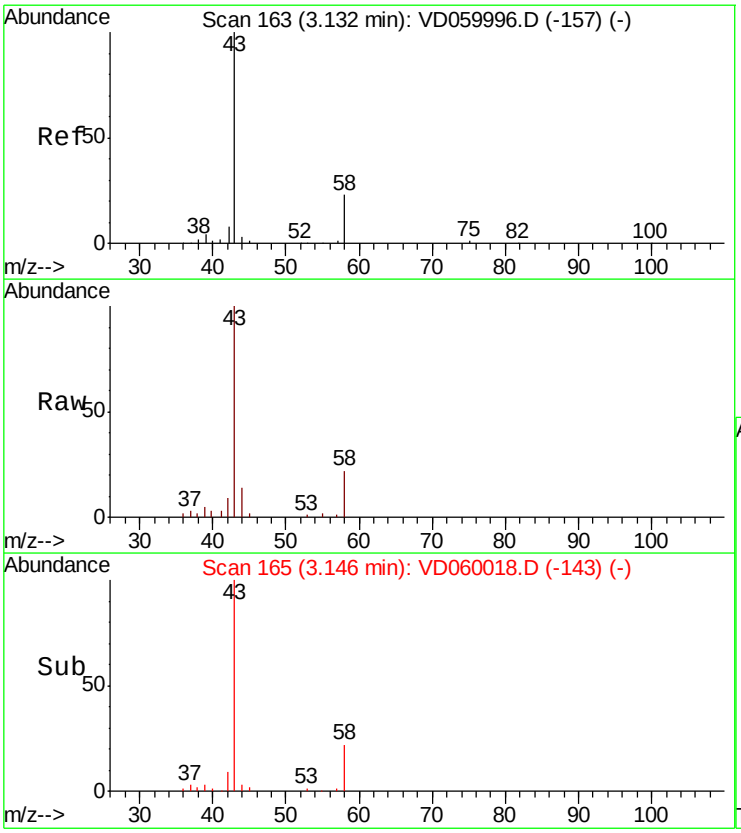
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-4RE

Tgt Ion:168 Resp: 1282695

Ion	Ratio	Lower	Upper
168	100		
99	49.8	38.5	57.7

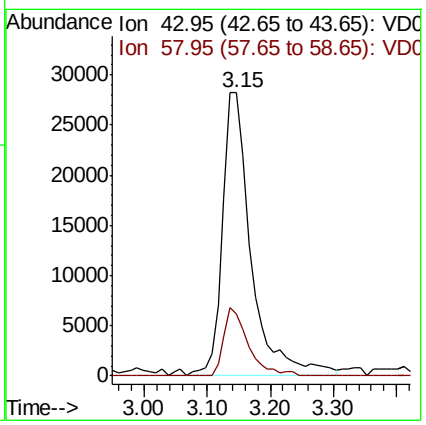


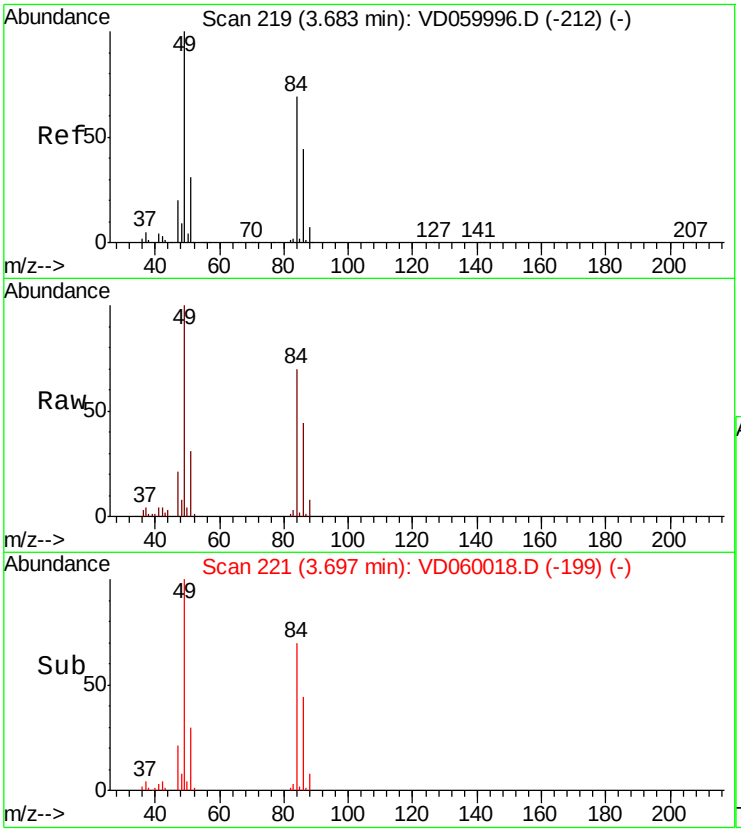


#16
Acetone
Concen: 46.15 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Tgt Ion: 43 Resp: 89130

Ion	Ratio	Lower	Upper
43	100		
58	21.7	18.1	27.1



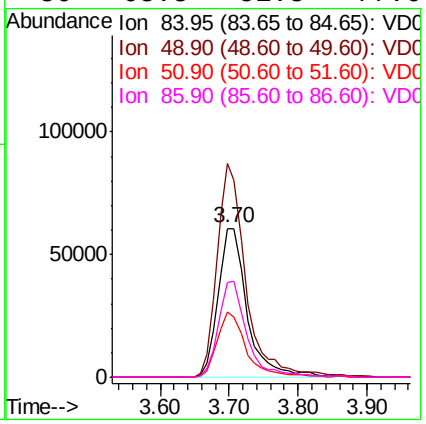


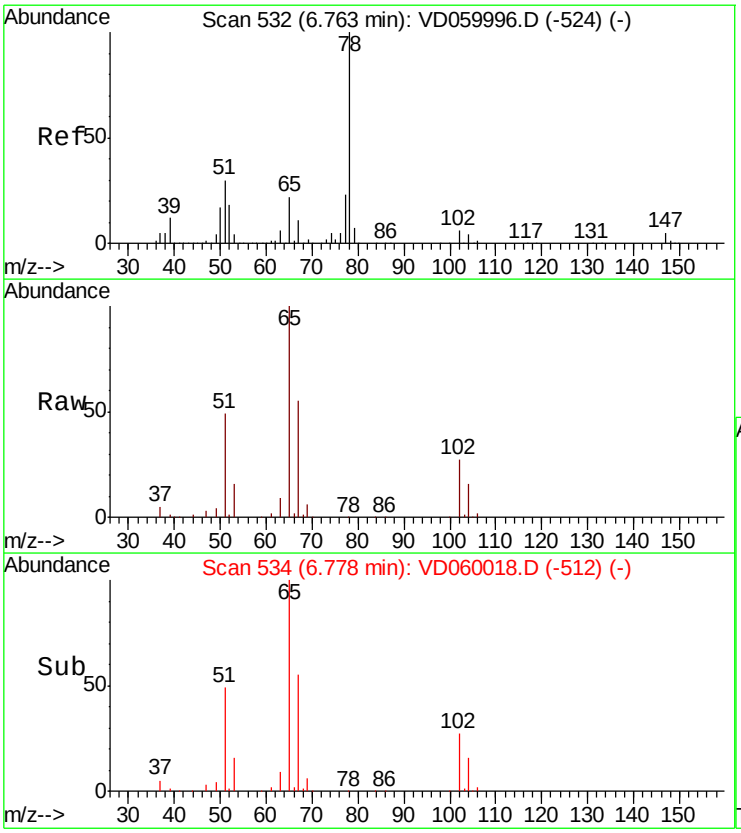
#20
Methylene Chloride
Concen: 6.73 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.02 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Instrument : MSVOA_D
ClientSampleId : SP-PIT-4RE

Tgt Ion: 84 Resp: 178149

Ion	Ratio	Lower	Upper
84	100		
49	143.6	116.6	175.0
51	44.0	35.9	53.9
86	63.8	51.8	77.6

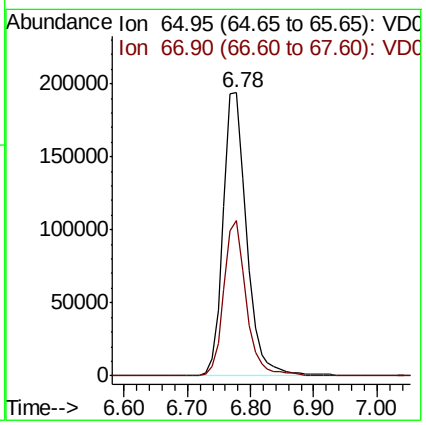


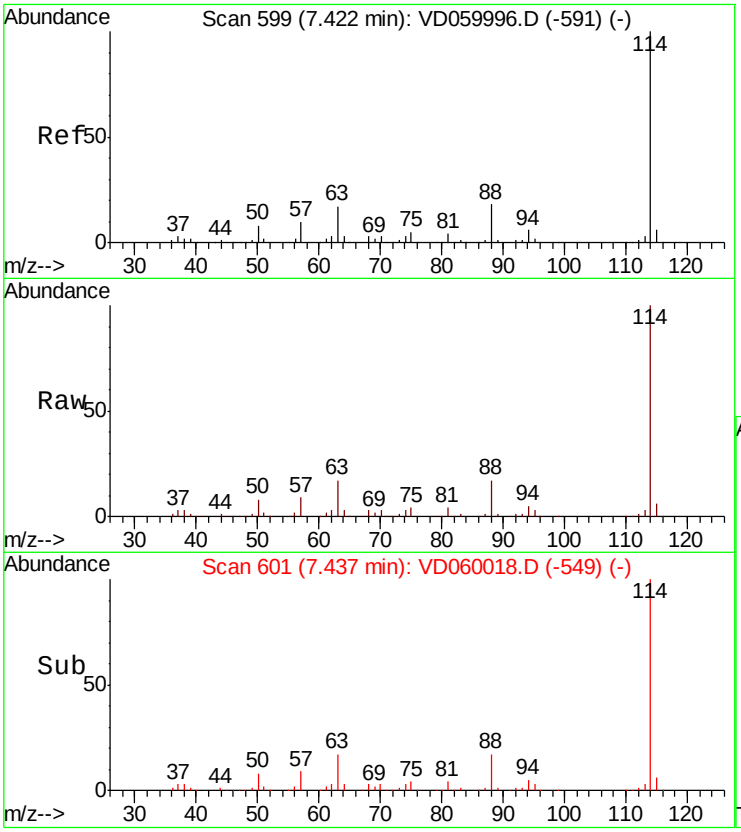


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.01 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Tgt Ion: 65 Resp: 501340

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	104.8



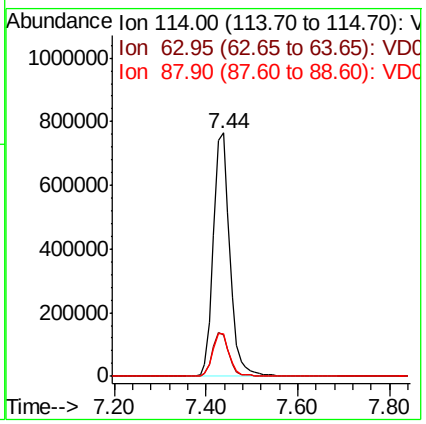


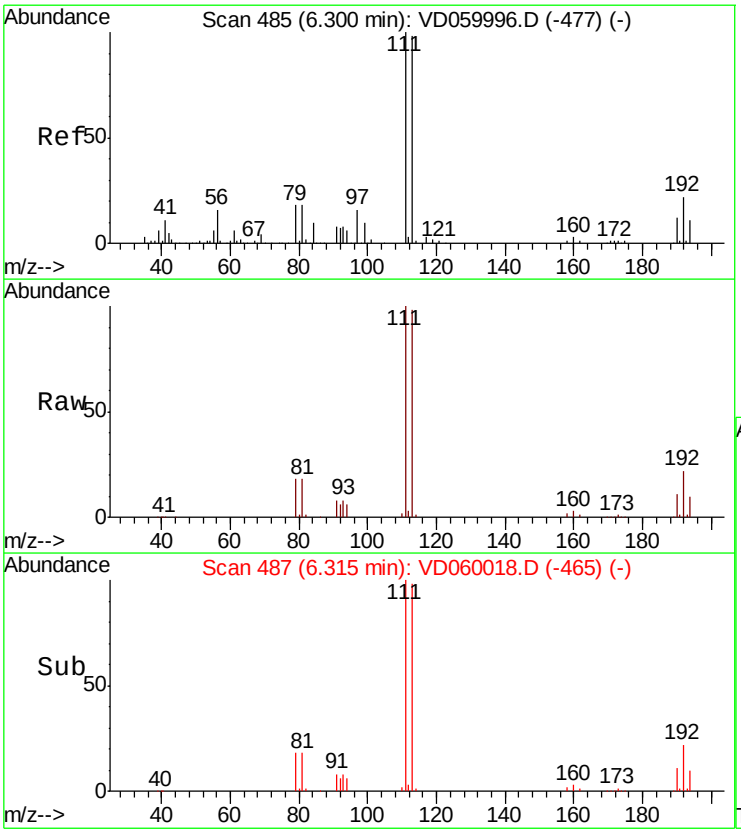
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.01 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-4RE

Tgt Ion:114 Resp: 1878454

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	34.4
88	17.5	0.0	35.8

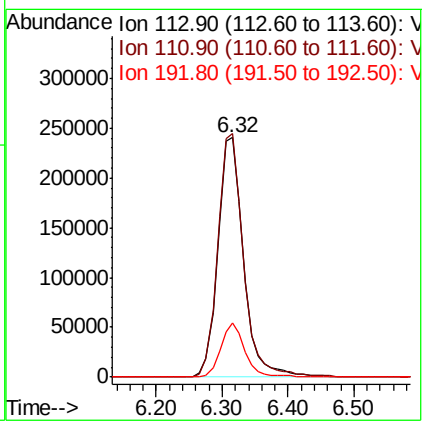


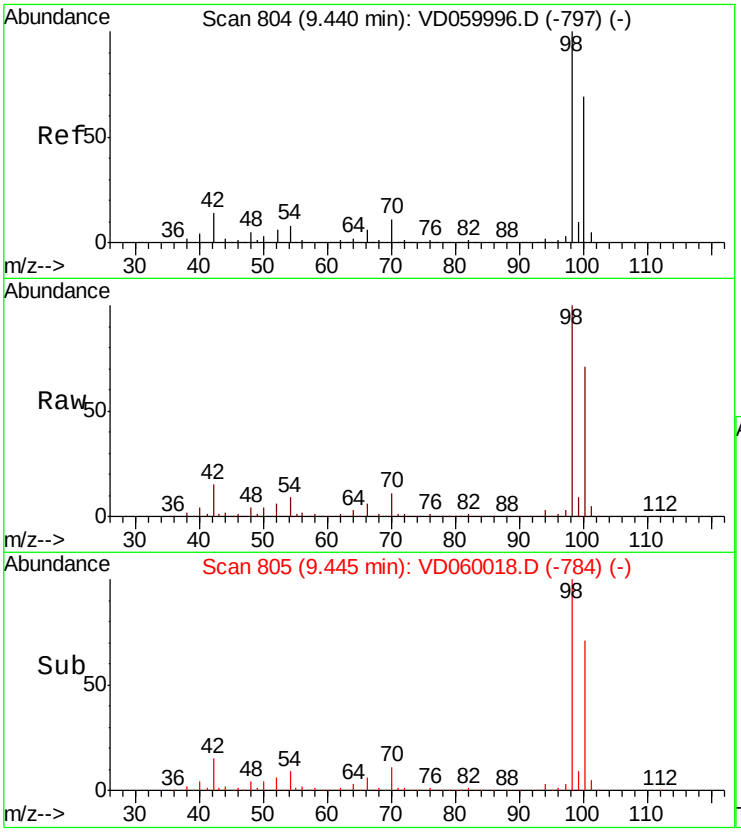


#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.01 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Tgt Ion:113 Resp: 654597

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.3	121.9
192	22.5	18.1	27.1



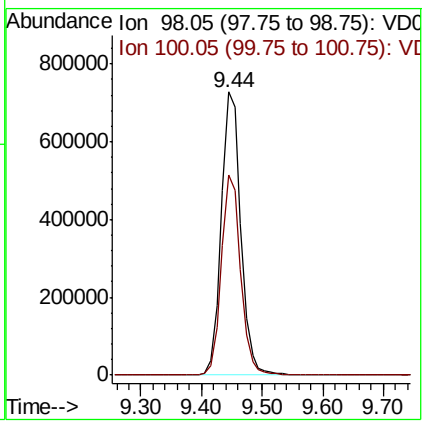


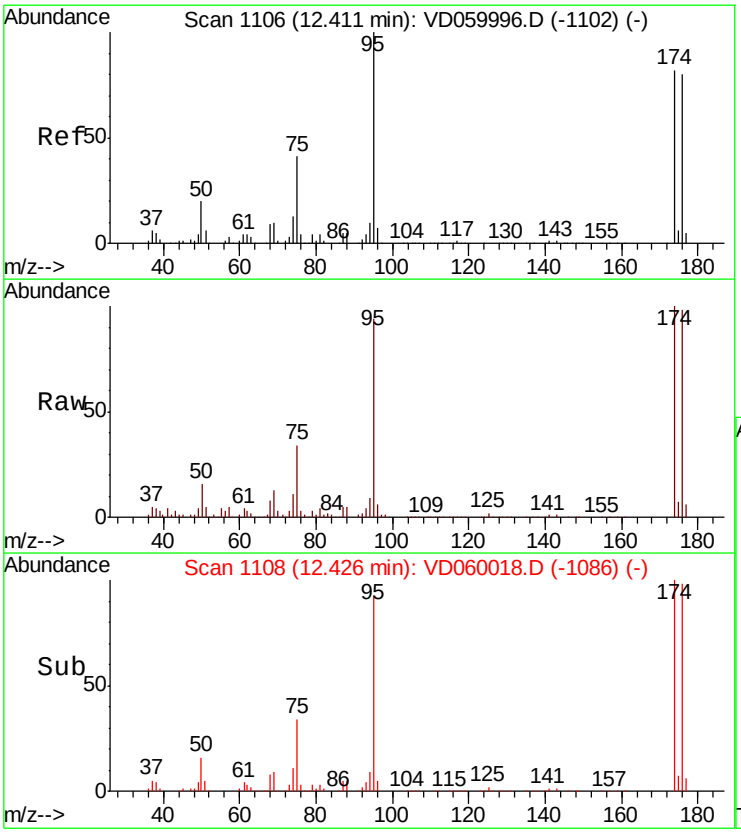
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.00 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-4RE

Tgt Ion: 98 Resp: 1627329

Ion	Ratio	Lower	Upper
98	100		
100	70.8	55.8	83.6

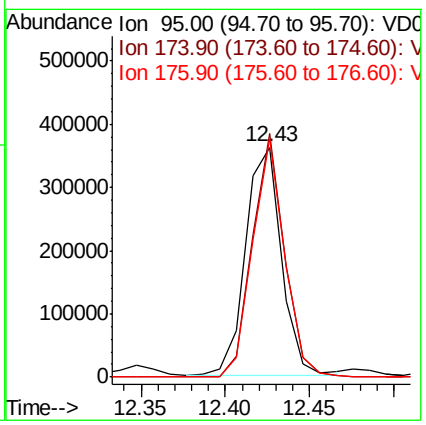


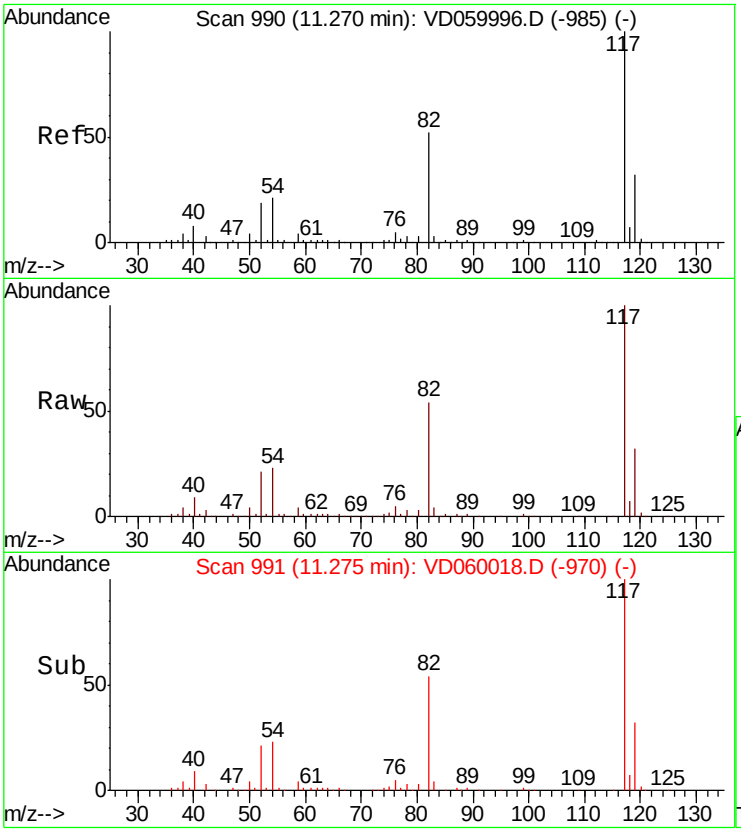


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Tgt Ion: 95 Resp: 538009

Ion	Ratio	Lower	Upper
95	100		
174	105.9	0.0	165.0
176	103.9	0.0	160.2



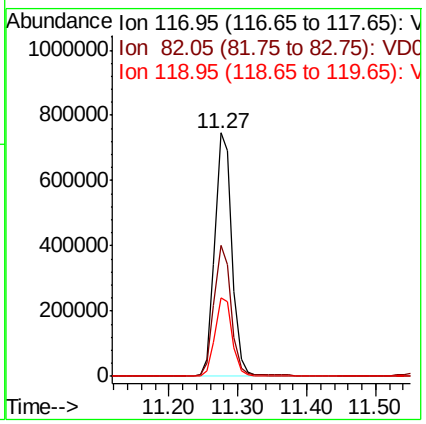


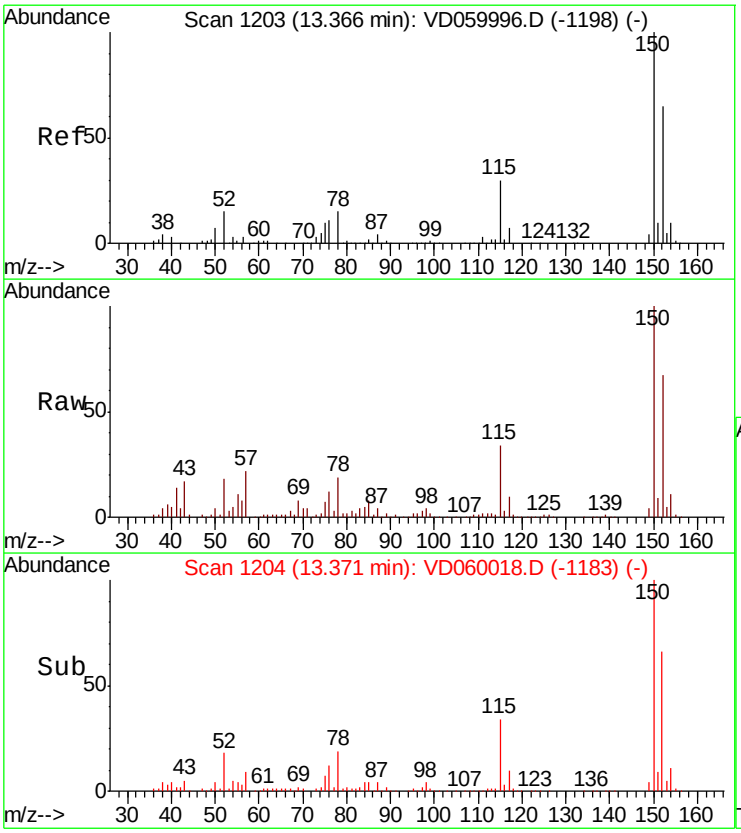
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.00 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-4RE

Tgt Ion:117 Resp: 1290302

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.7	62.5
119	32.4	26.0	39.0

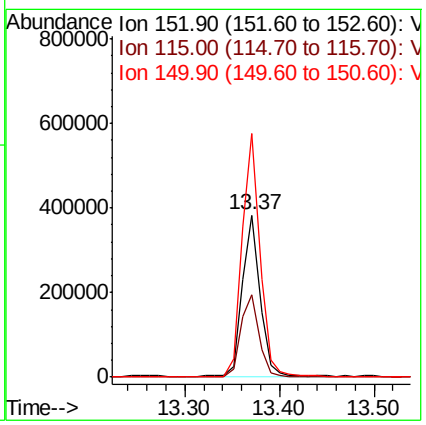


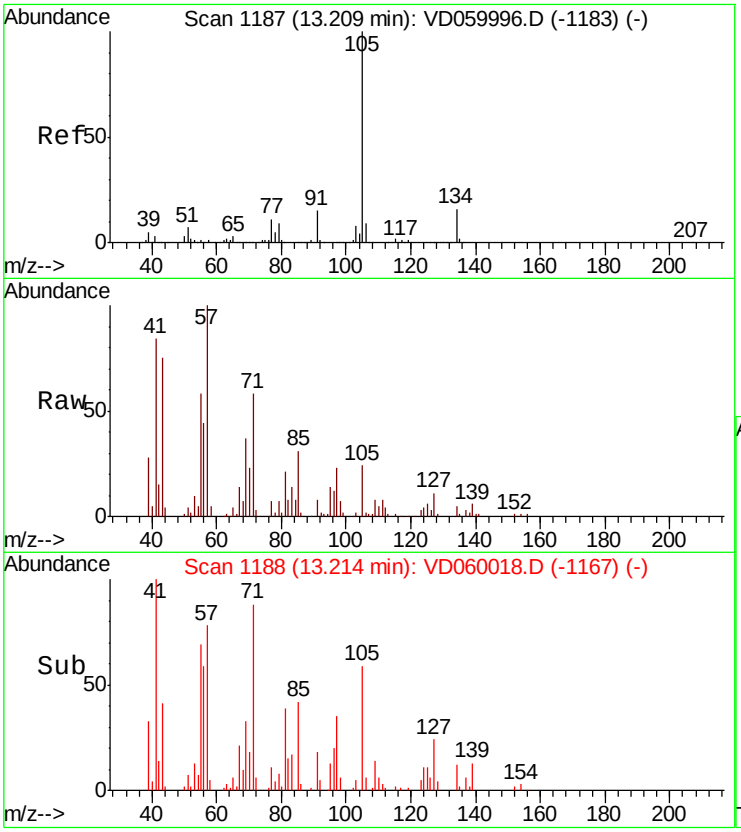


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Tgt Ion:152 Resp: 502419

Ion	Ratio	Lower	Upper
152	100		
115	50.9	24.6	73.8
150	150.2	0.0	313.4





#85
sec-Butylbenzene
Concen: 1.43 ug/l
RT: 13.21 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VD060018.D
Acq: 17 Sep 2018 13:45

Instrument :
MSVOA_D
ClientSampleId :
SP-PIT-4RE

Tgt Ion:105 Resp: 49838

Ion	Ratio	Lower	Upper
105	100		
134	20.2	8.2	24.6