Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110918\
Data File : VD060319.D
Acq On : 9 Nov 2018 18:30
Operator : VA/AP
Sample : J5884-03RE
Misc : 6.12g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-3-SRE

Quant Time: Nov 12 03:24:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1192208	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	1610746	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.28	117	1255001	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	550435	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	503232	58.95	ug/l	-0.01
Spiked Amount 50.000			Recovery = 117.90%			
35) Dibromofluoromethane	6.31	113	675601	56.25	ug/l	-0.02
Spiked Amount 50.000			Recovery = 112.50%			
50) Toluene-d8	9.45	98	1835679	52.22	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.44%			
62) 4-Bromofluorobenzene	12.43	95	604079	47.42	ug/l	-0.01
Spiked Amount 50.000			Recovery = 94.84%			
Target Compounds						Qvalue
16) Acetone	3.15	43	90115	60.858	ug/l	99
20) Methylene Chloride	3.72	84	20538	1.564	ug/l	97
25) 2-Butanone	5.62	43	26349	8.561	ug/l	99

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

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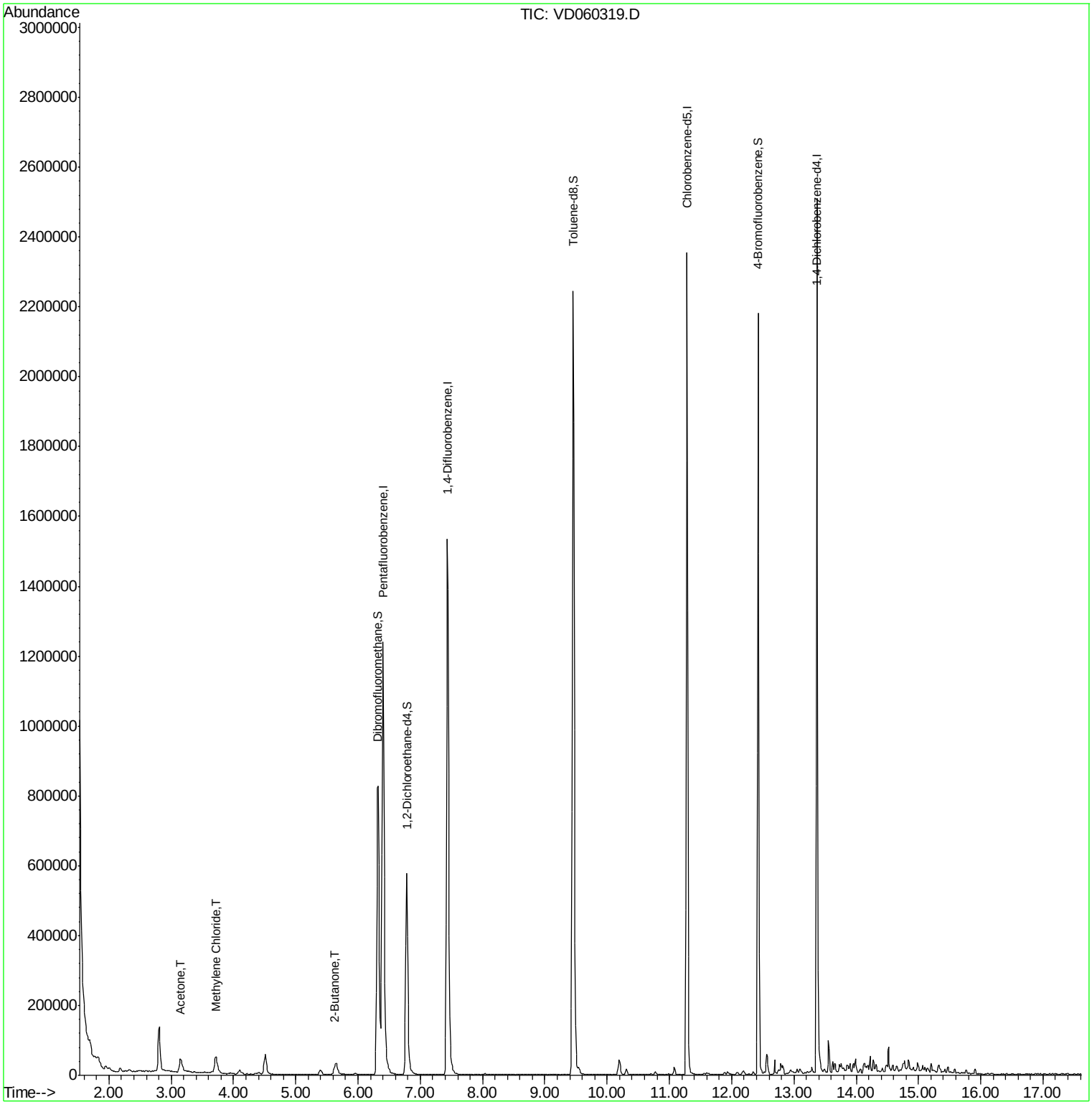
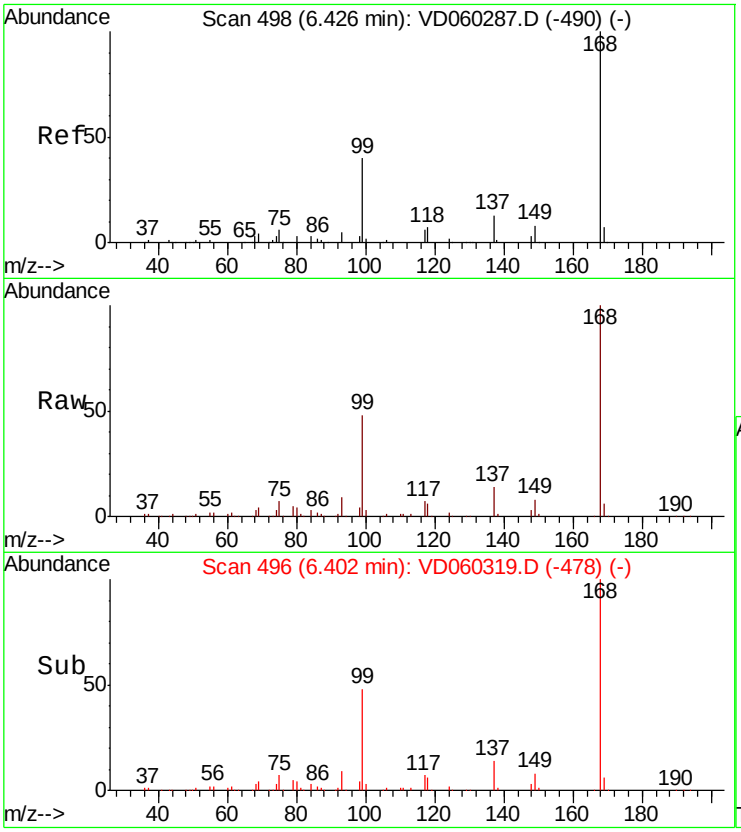


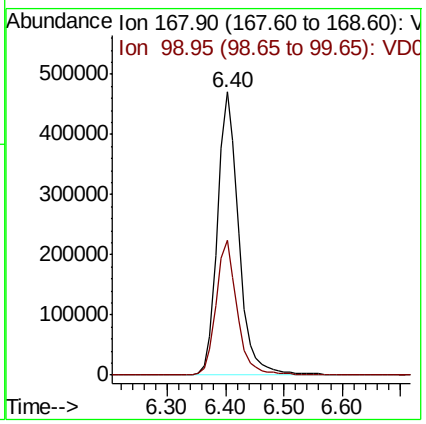


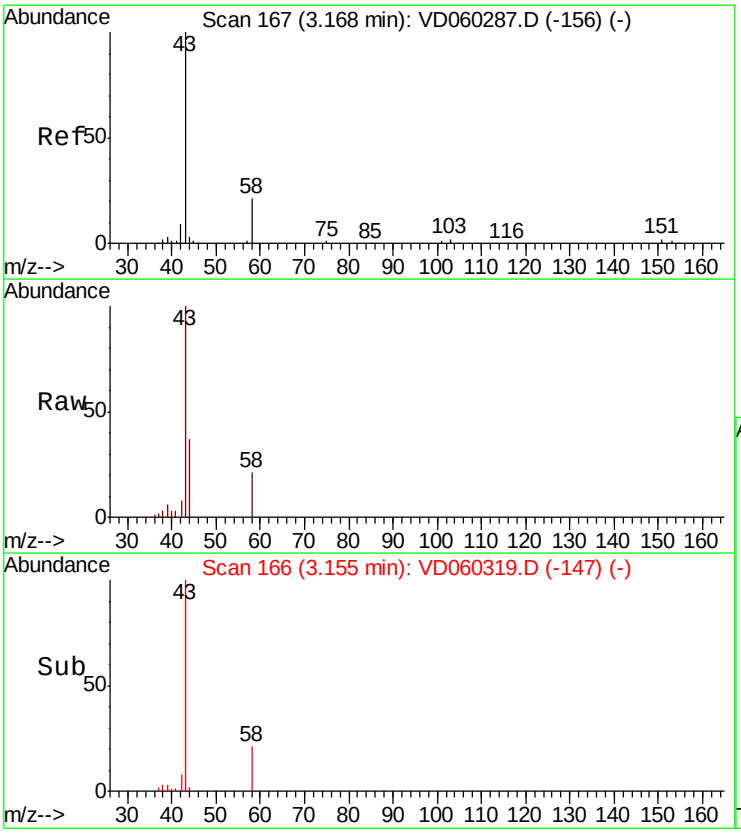
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Instrument : MSVOA_D
ClientSampleId : TP-3-SRE

Tgt Ion:168 Resp: 1192208

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.8	59.8

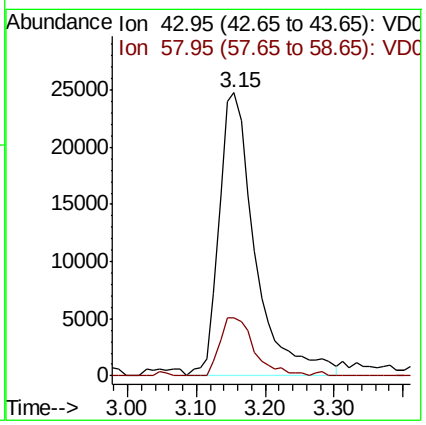


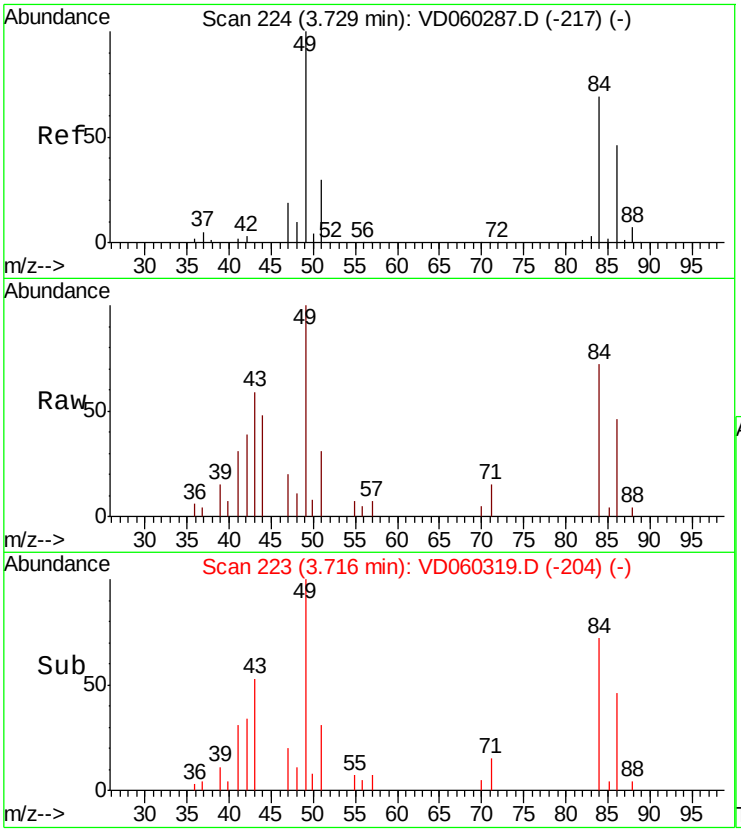


#16
Acetone
Concen: 60.858 ug/l
RT: 3.15 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Tgt Ion: 43 Resp: 90115

Ion	Ratio	Lower	Upper
43	100		
58	20.7	16.9	25.3



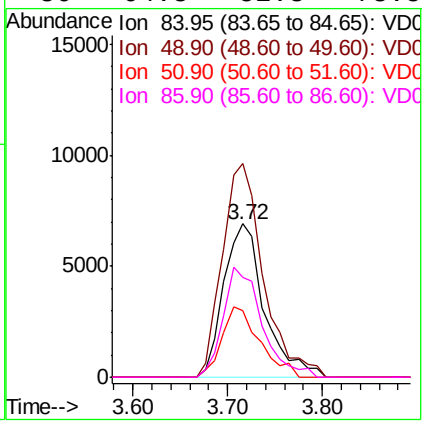


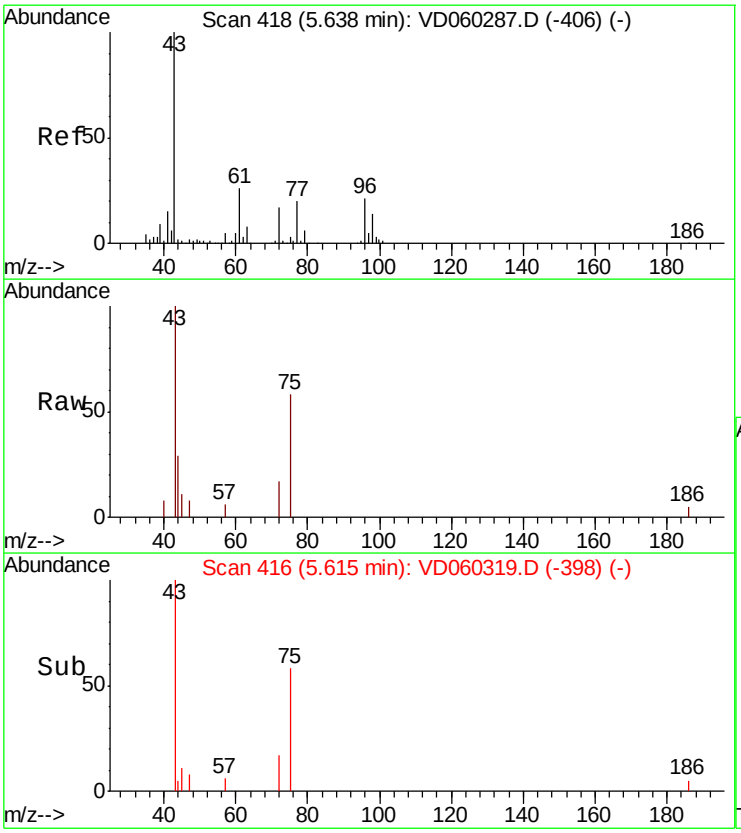
#20
Methylene Chloride
Concen: 1.564 ug/l
RT: 3.72 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Instrument : MSVOA_D
ClientSampleId : TP-3-SRE

Tgt Ion: 84 Resp: 20538

Ion	Ratio	Lower	Upper
84	100		
49	139.5	115.6	173.4
51	43.4	35.6	53.4
86	64.8	52.3	78.5

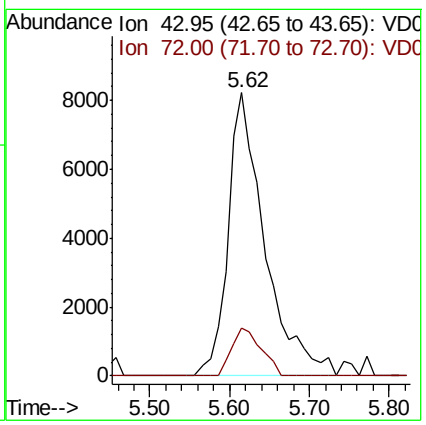


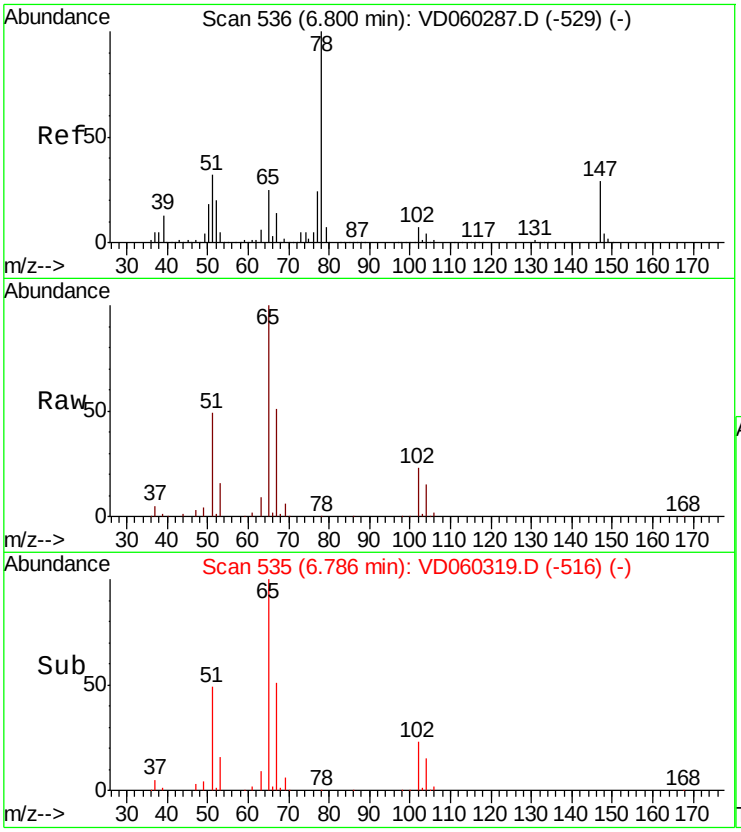


#25
2-Butanone
Concen: 8.561 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.02 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Tgt Ion: 43 Resp: 26349

Ion	Ratio	Lower	Upper
43	100		
72	17.1	13.8	20.8



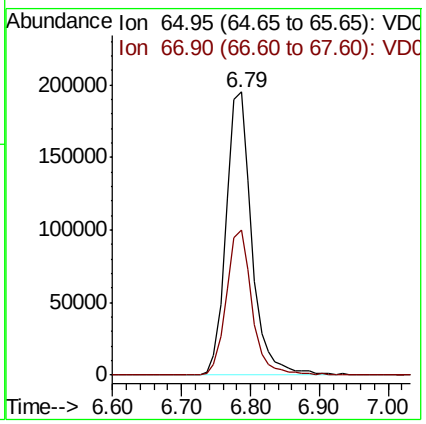


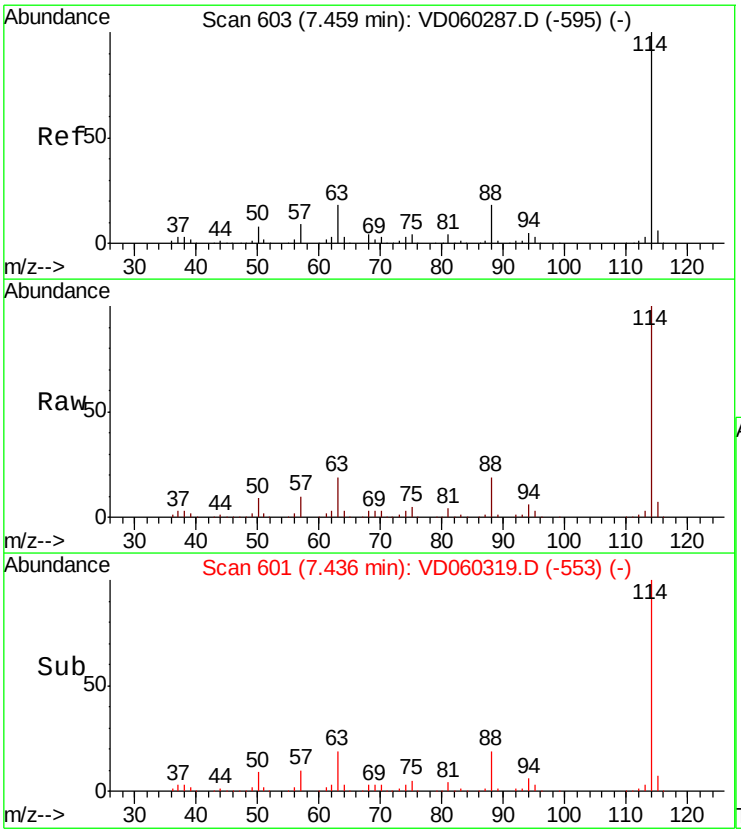
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Instrument : MSVOA_D
ClientSampleId : TP-3-SRE

Tgt Ion: 65 Resp: 503232

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	109.8

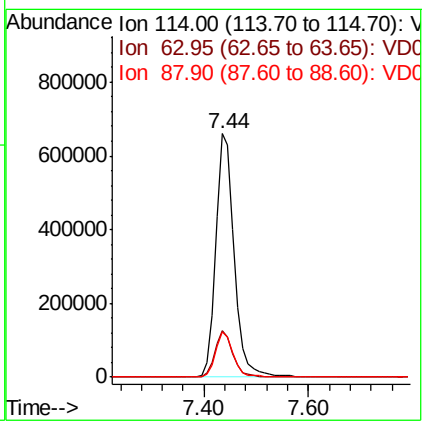


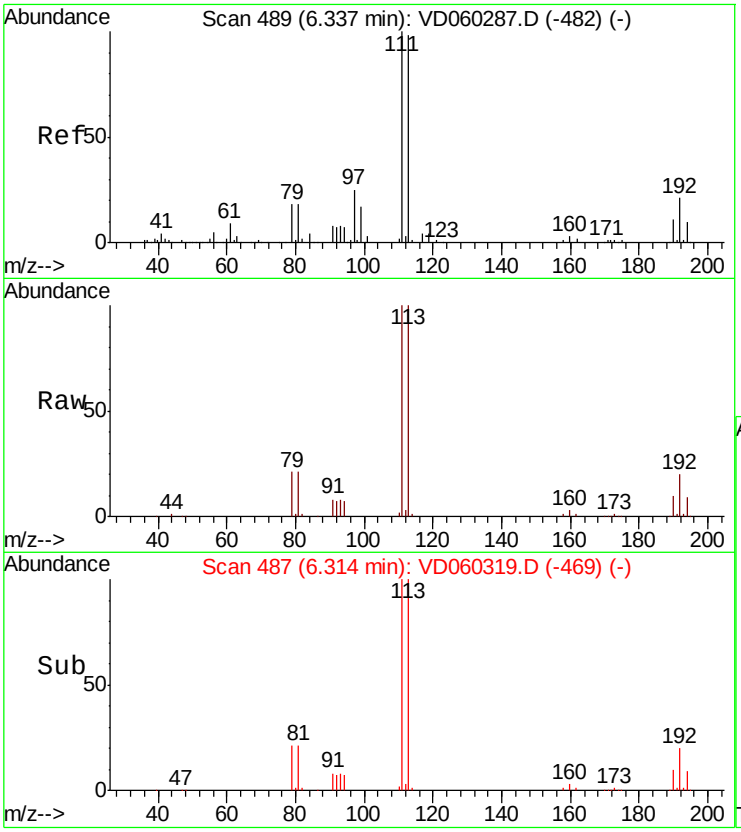


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Tgt Ion:114 Resp: 1610746

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	34.0
88	18.7	0.0	35.4



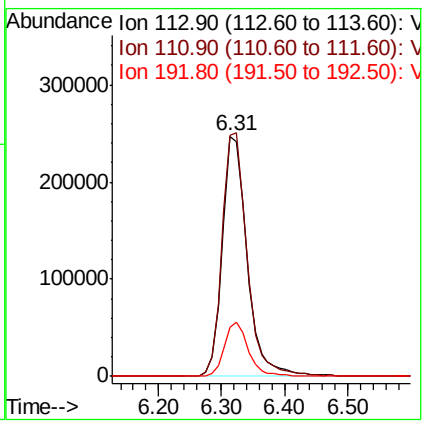


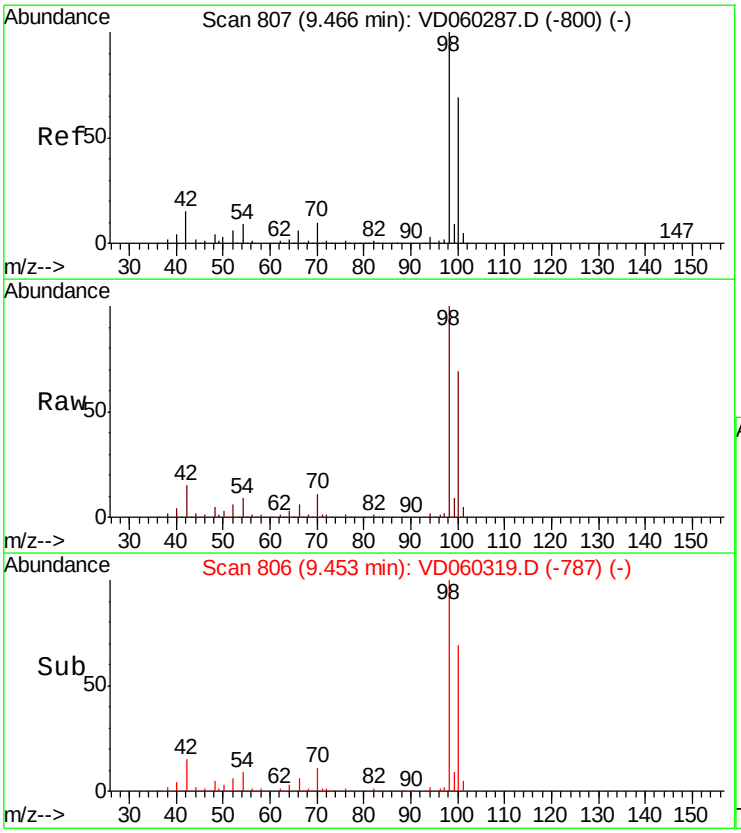
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Instrument :
MSVOA_D
ClientSampleId :
TP-3-SRE

Tgt Ion:113 Resp: 675601

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.6	122.4
192	20.2	16.5	24.7

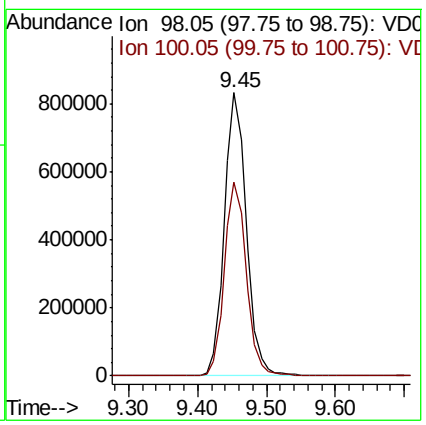


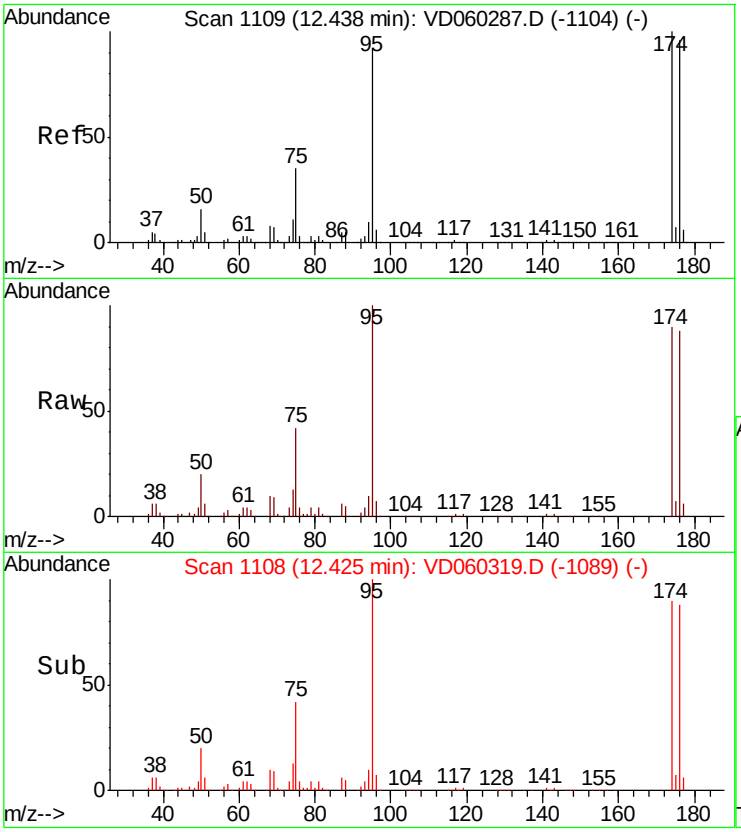


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Tgt Ion: 98 Resp: 1835679

Ion	Ratio	Lower	Upper
98	100		
100	68.5	55.2	82.8



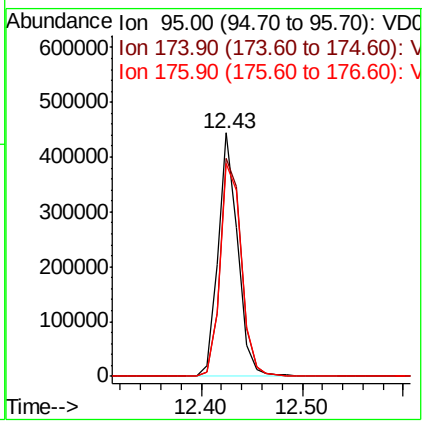


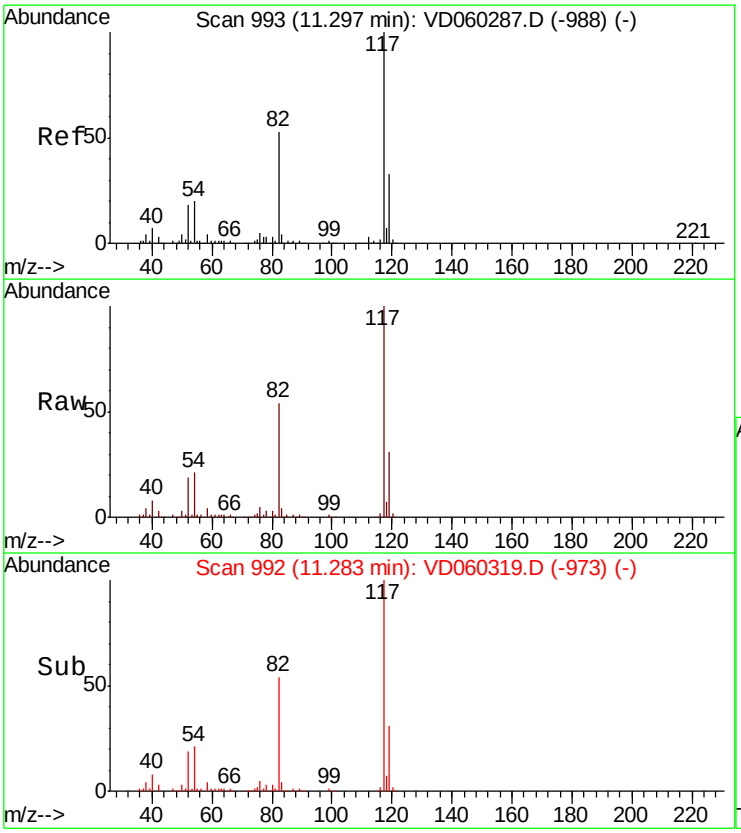
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Instrument :
MSVOA_D
ClientSampleId :
TP-3-SRE

Tgt Ion: 95 Resp: 604079

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	160.8
176	87.5	0.0	154.6

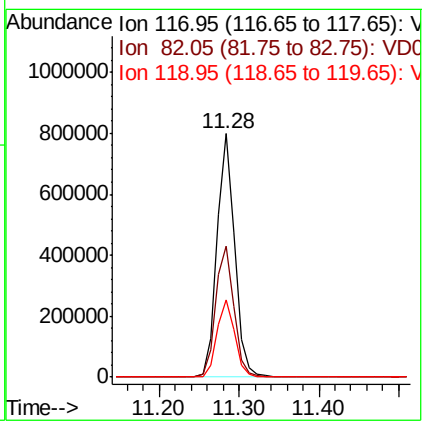


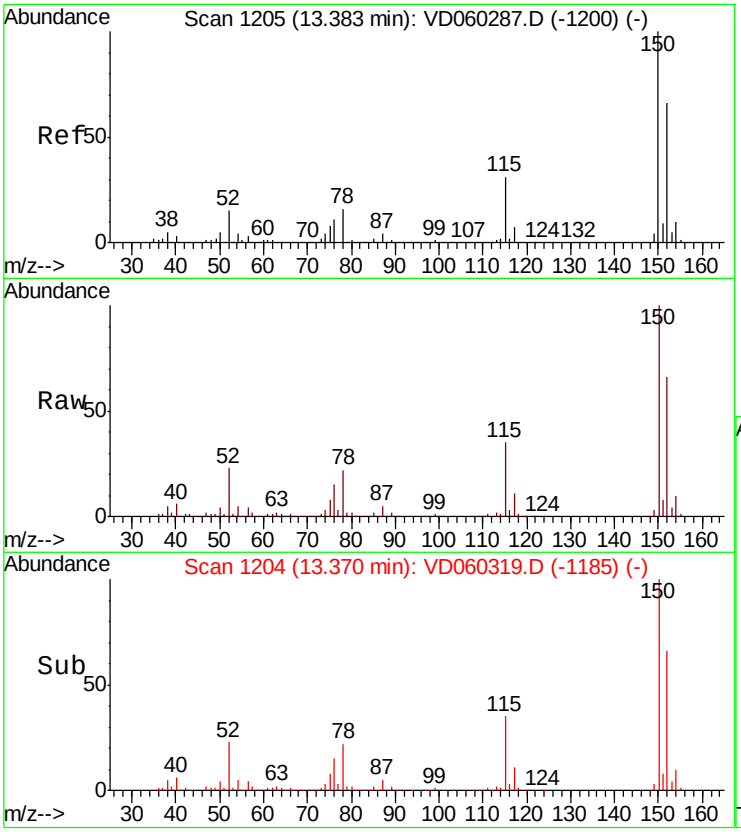


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Tgt Ion:117 Resp: 1255001

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.7	65.5
119	31.5	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060319.D
Acq: 9 Nov 2018 18:30

Instrument :
MSVOA_D
ClientSampleId :
TP-3-SRE

Tgt Ion:152 Resp: 550435

Ion	Ratio	Lower	Upper
152	100		
115	53.3	24.1	72.3
150	151.1	0.0	310.6