Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121118\
Data File : VD060535.D
Acq On : 11 Dec 2018 15:03
Operator : VA/AP
Sample : J6193-07
Misc : 6.83g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CL-01-121018-D

Quant Time: Dec 12 03:47:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1384562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1966883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1393094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	495148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	461396	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
35) Dibromofluoromethane	6.33	113	435341	30.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.26%			
50) Toluene-d8	9.46	98	1426134	34.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.22%			
62) 4-Bromofluorobenzene	12.43	95	457902	30.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 61.22%			
Target Compounds						Qvalue
16) Acetone	3.17	43	57237	36.386	ug/l	97
20) Methylene Chloride	3.73	84	212601	11.253	ug/l	96
25) 2-Butanone	5.63	43	13365	4.318	ug/l	99

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

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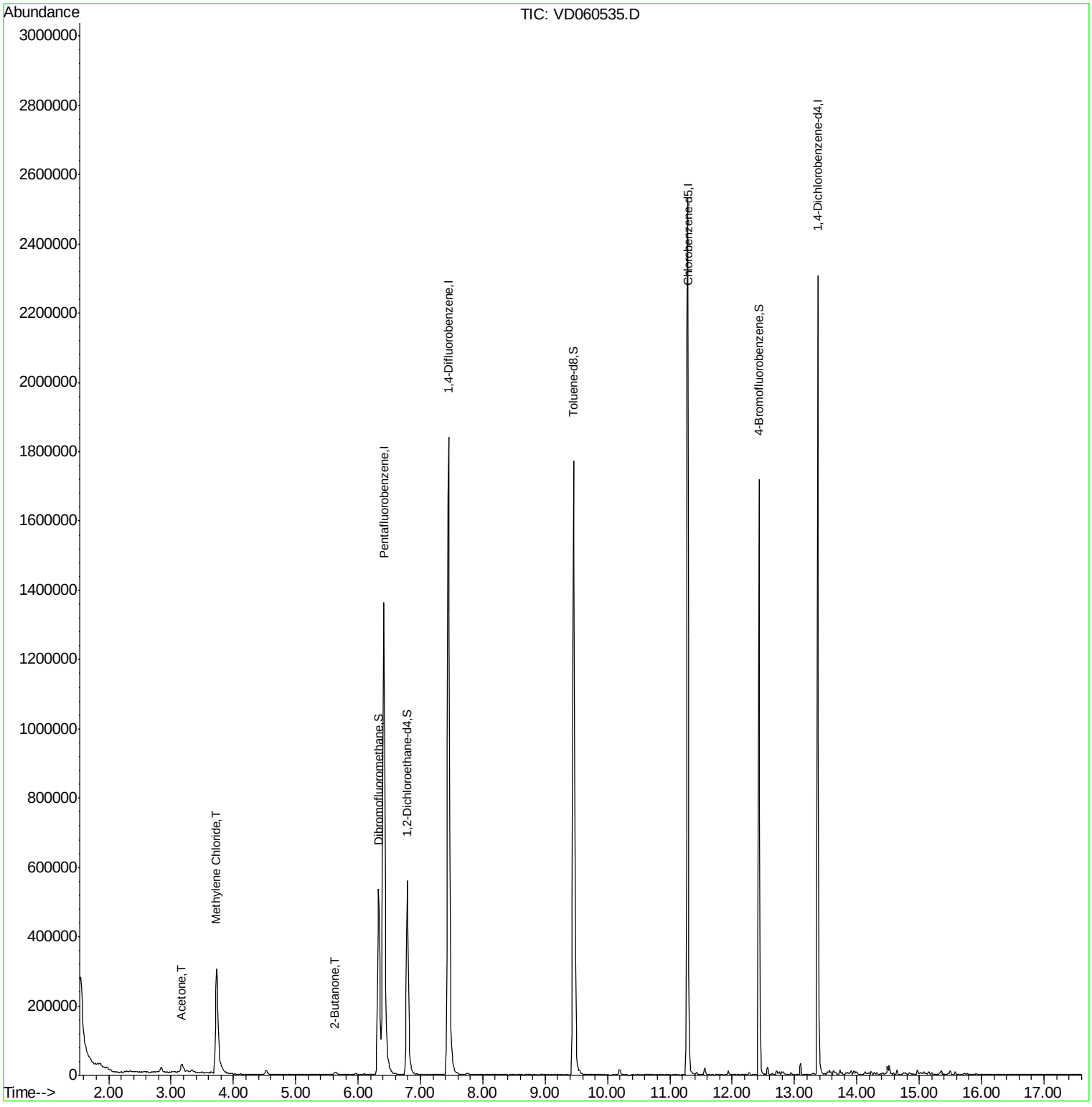
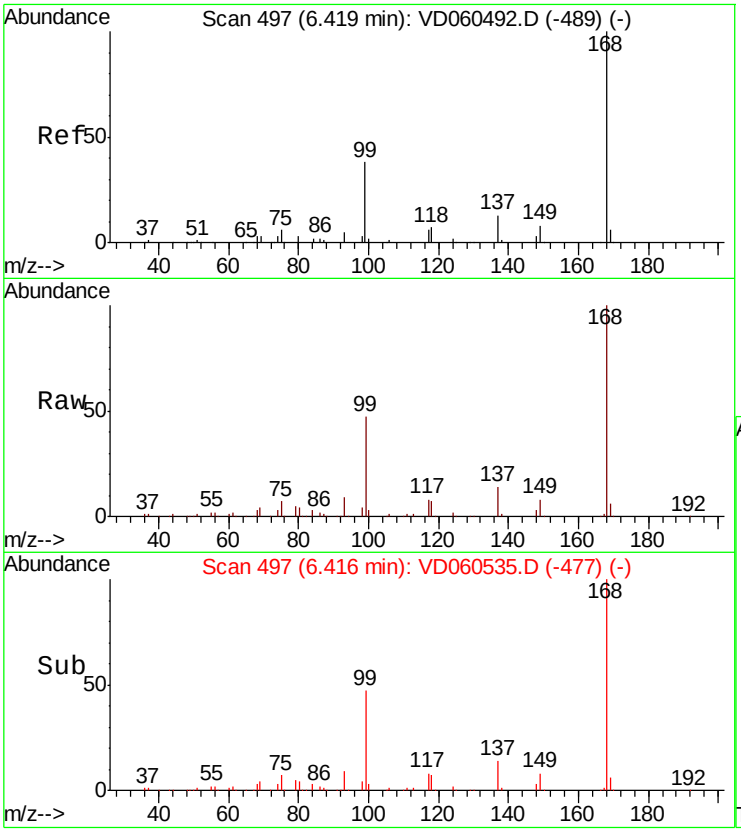


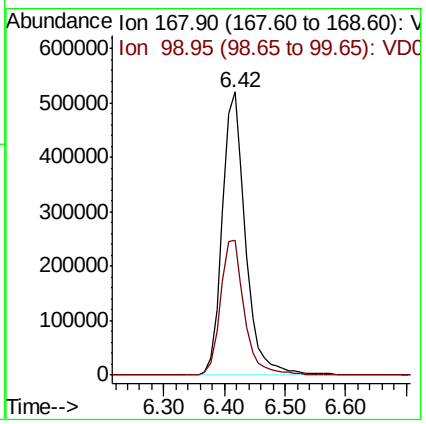


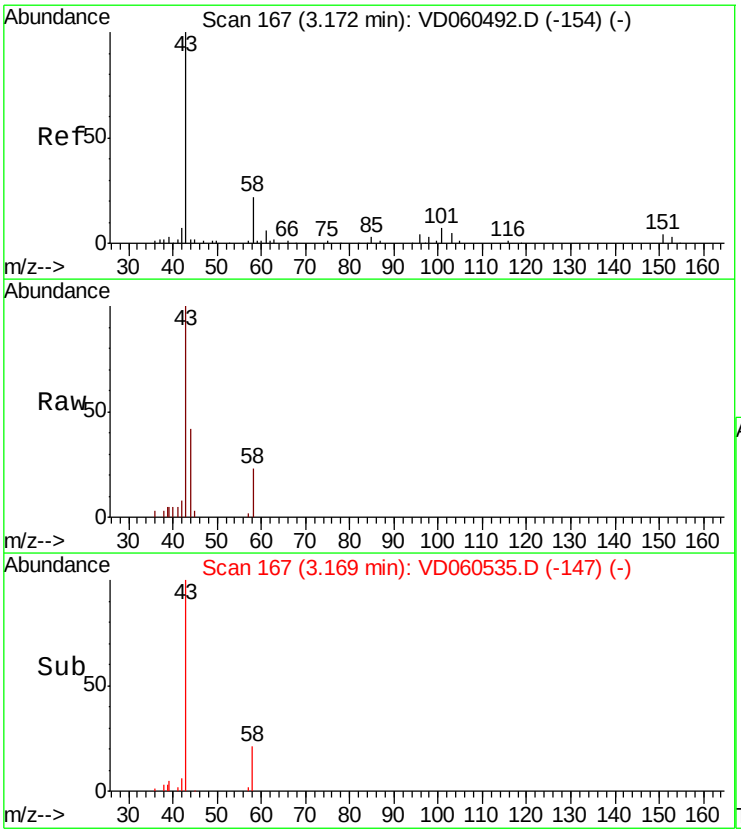
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 497
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Instrument :
MSVOA_D
ClientSampleId :
CL-01-121018-D

Tgt Ion:168 Resp: 1384562

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.6	53.4

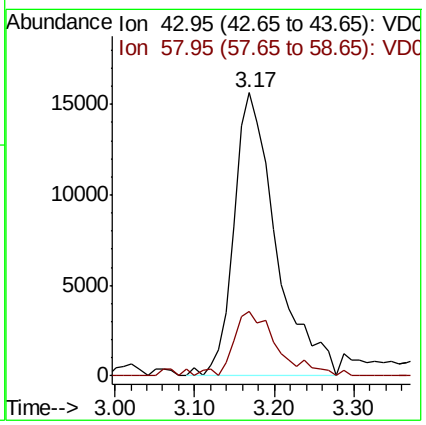


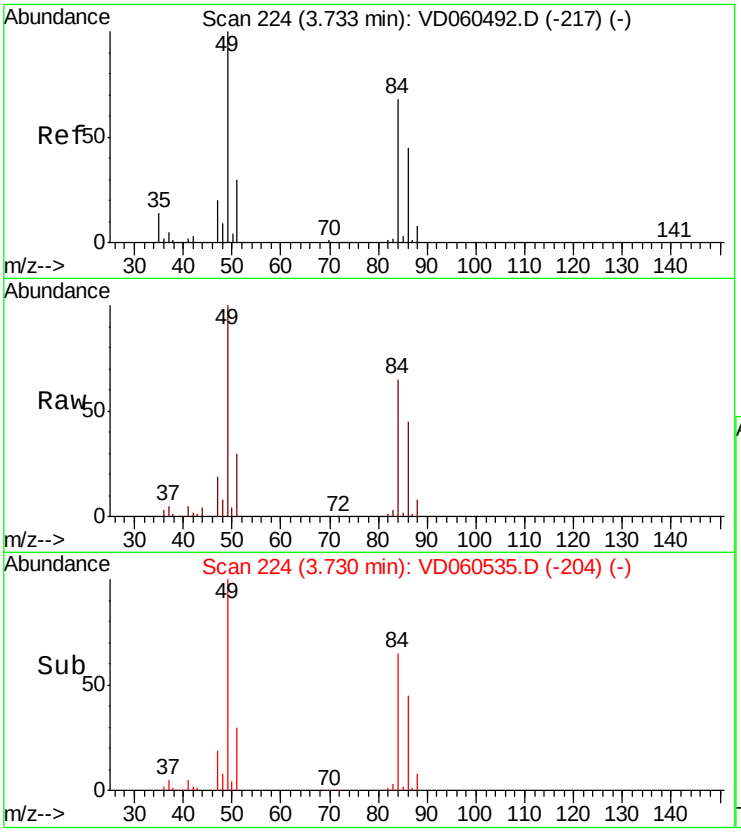


#16
Acetone
Concen: 36.386 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Tgt Ion: 43 Resp: 57237

Ion	Ratio	Lower	Upper
43	100		
58	23.0	17.3	25.9



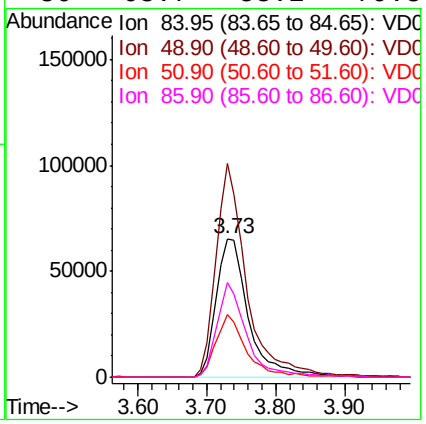


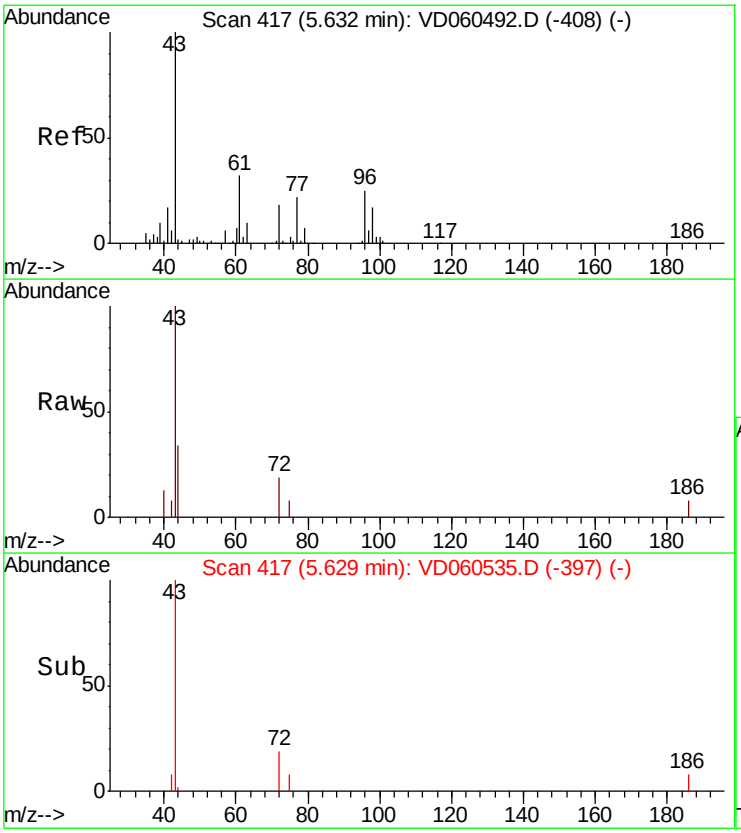
#20
Methylene Chloride
Concen: 11.253 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Instrument : MSVOA_D
ClientSampleId : CL-01-121018-D

Tgt Ion: 84 Resp: 212601

Ion	Ratio	Lower	Upper
84	100		
49	153.9	117.2	175.8
51	45.4	35.3	52.9
86	68.7	53.2	79.8

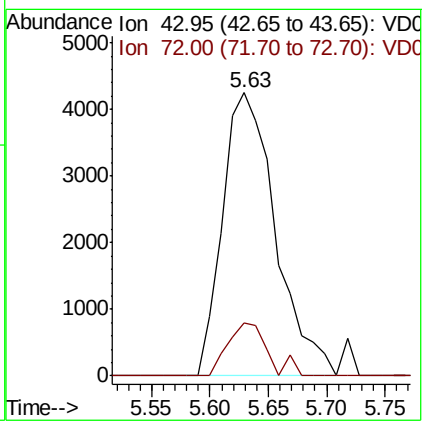


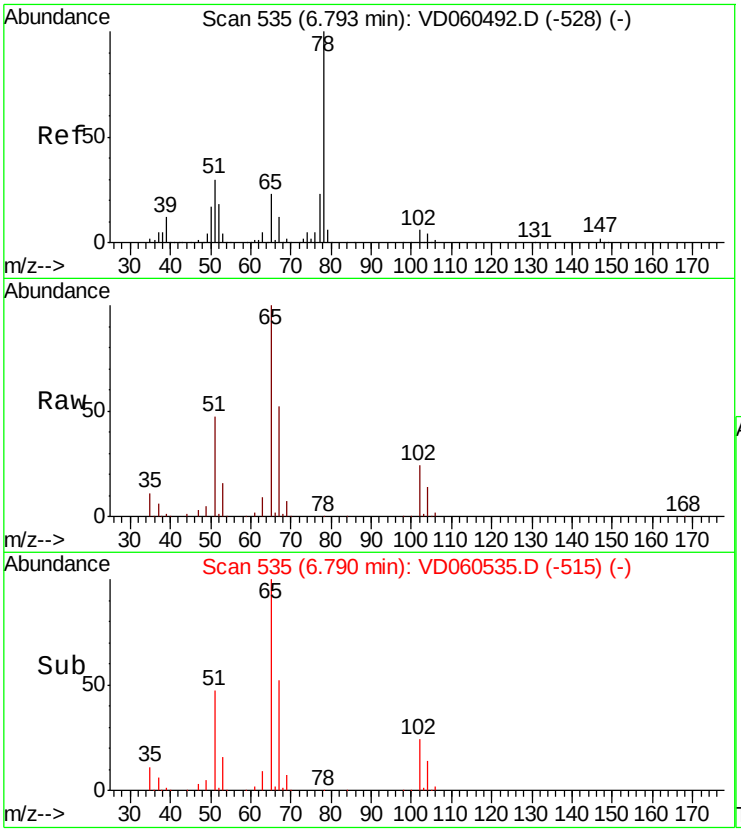


#25
2-Butanone
Concen: 4.318 ug/l
RT: 5.63 min Scan# 417
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Tgt Ion: 43 Resp: 13365

Ion	Ratio	Lower	Upper
43	100		
72	18.7	14.6	21.8



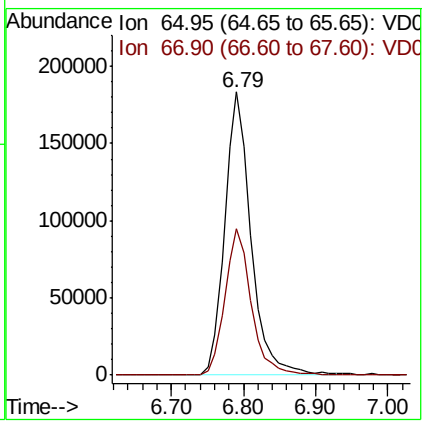


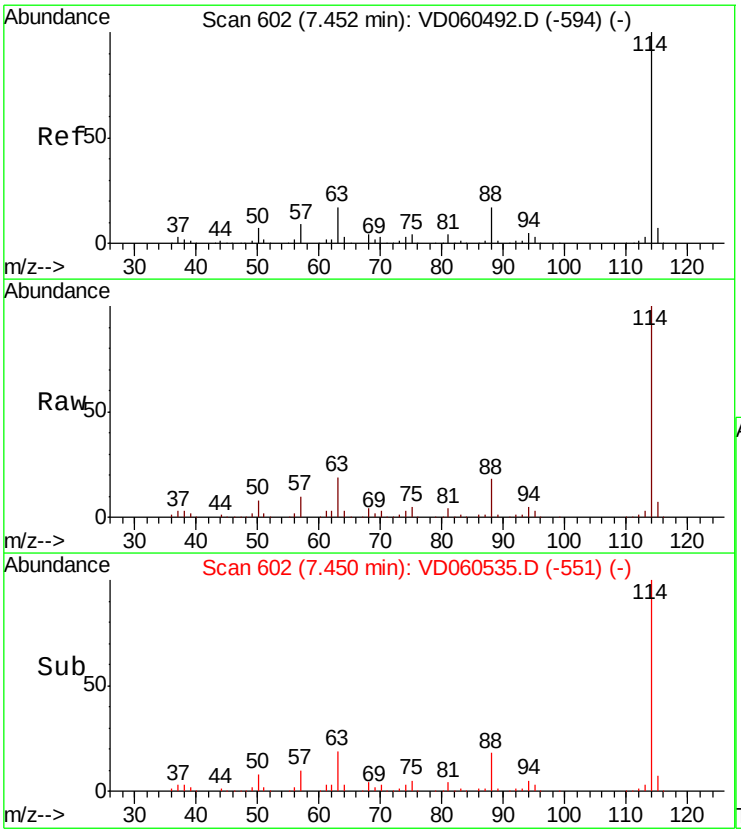
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Instrument : MSVOA_D
ClientSampleId : CL-01-121018-D

Tgt Ion: 65 Resp: 461396

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.8

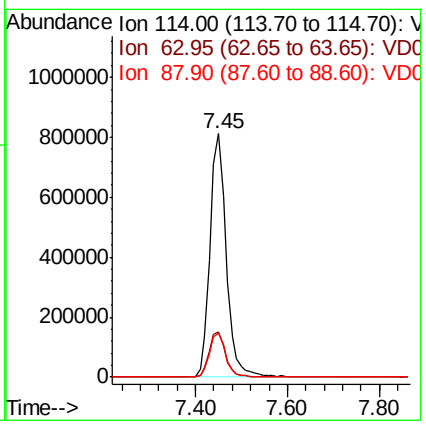


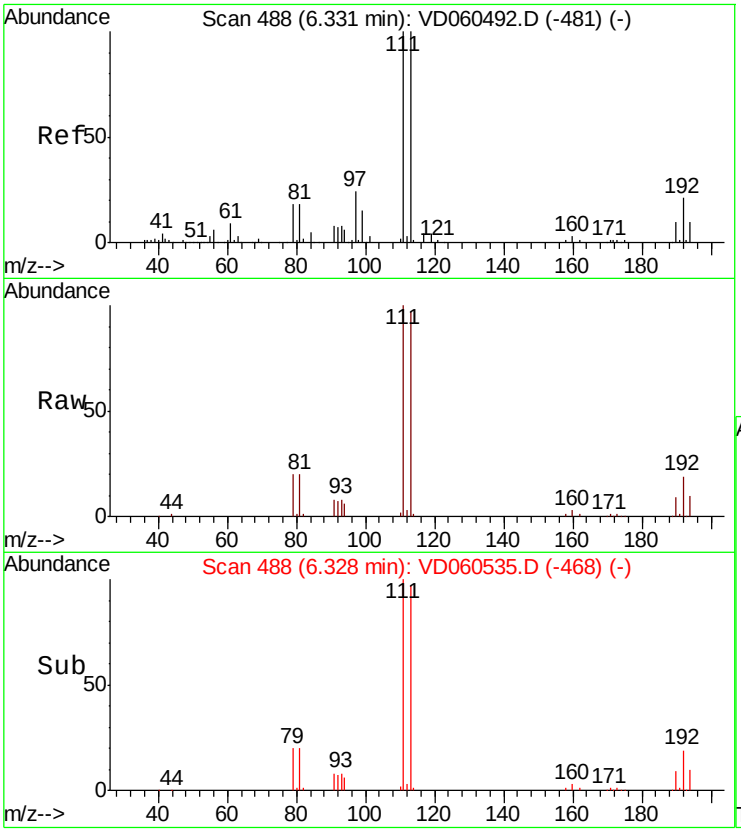


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Tgt Ion:114 Resp: 1966883

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.2
88	18.2	0.0	35.0



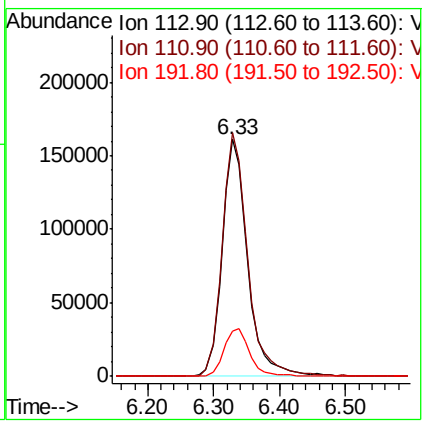


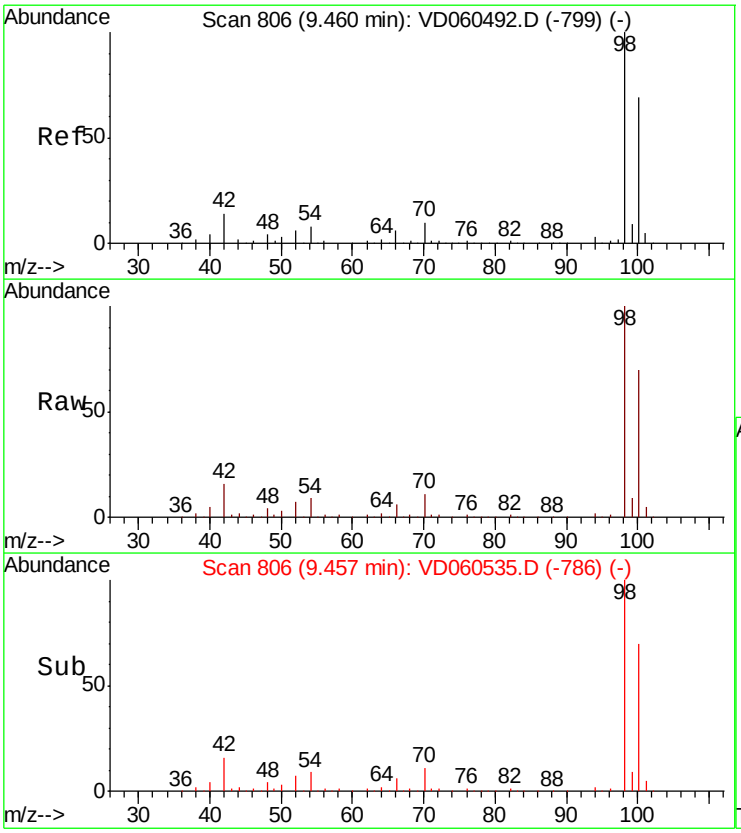
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Instrument :
MSVOA_D
ClientSampleId :
CL-01-121018-D

Tgt Ion:113 Resp: 435341

Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.2	120.4
192	19.2	16.6	24.8

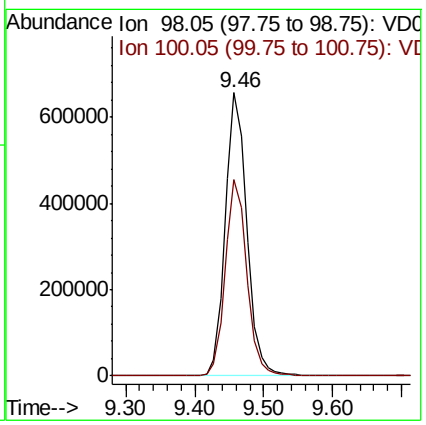


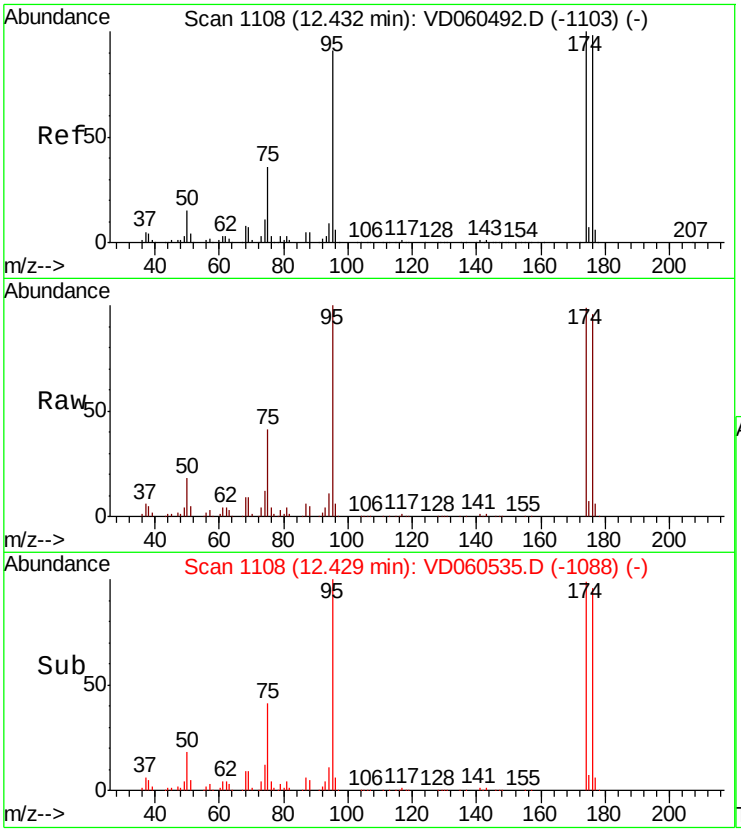


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Tgt Ion: 98 Resp: 1426134

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.7	83.5



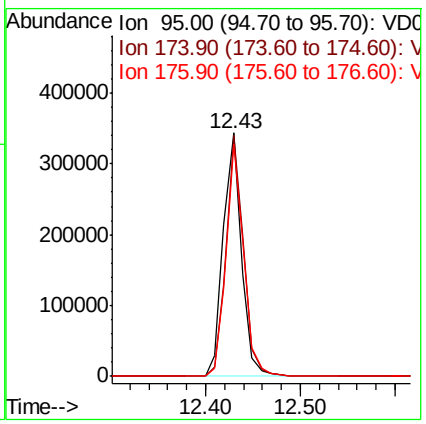


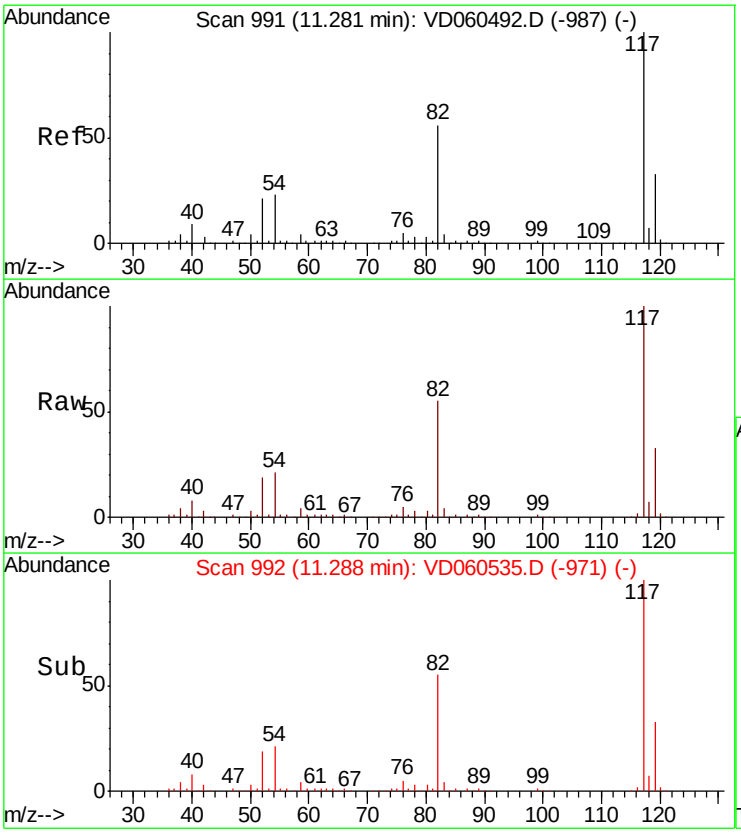
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Instrument : MSVOA_D
ClientSampleId : CL-01-121018-D

Tgt Ion: 95 Resp: 457902

Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	219.4
176	95.6	0.0	214.6

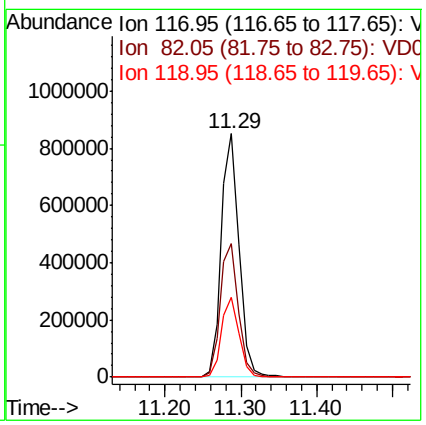


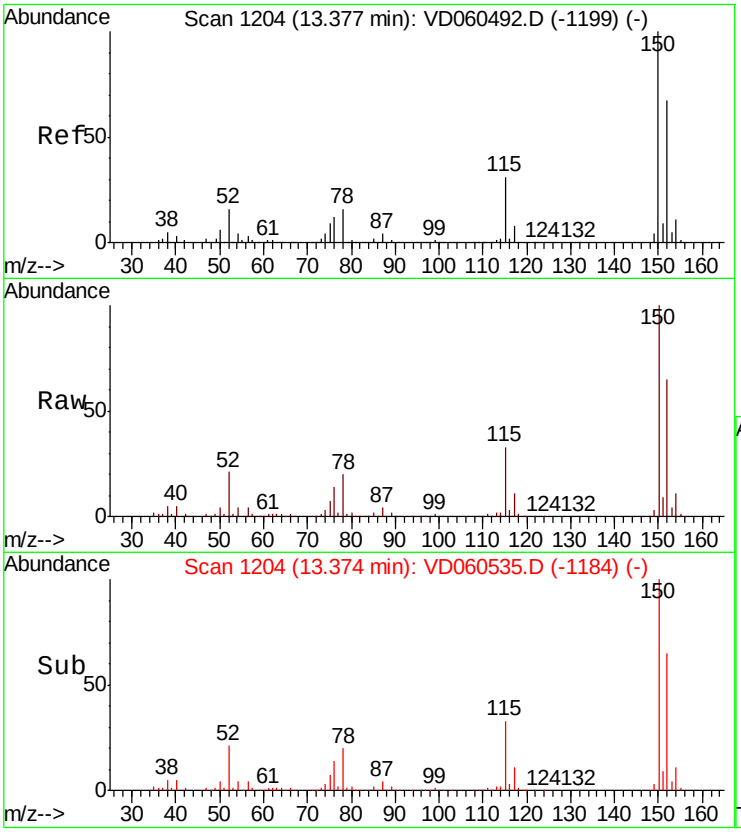


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Tgt Ion:117 Resp: 1393094

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.2	67.8
119	32.8	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD060535.D
Acq: 11 Dec 2018 15:03

Instrument :
MSVOA_D
ClientSampleId :
CL-01-121018-D

Tgt Ion:152 Resp: 495148

Ion	Ratio	Lower	Upper
152	100		
115	50.5	24.6	74.0
150	153.0	0.0	309.0