Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121918\
Data File : VD060637.D
Acq On : 19 Dec 2018 13:42
Operator : VA/AP
Sample : J6196-11
Misc : 6.95G/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EO-01-121818-C

Quant Time: Dec 20 01:04:44 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	6.41	168	1688900	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.44	114	2374771	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1893371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	811609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	509001	42.52	ug/l	-0.01
Spiked Amount 50.000			Recovery = 85.04%			
35) Dibromofluoromethane	6.33	113	696090	39.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.82%			
50) Toluene-d8	9.46	98	1877052	37.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.38%			
62) 4-Bromofluorobenzene	12.42	95	636390	35.23	ug/l	-0.01
Spiked Amount 50.000			Recovery = 70.46%			
Target Compounds						Qvalue
16) Acetone	3.18	43	72205	37.630	ug/l	91
20) Methylene Chloride	3.73	84	136791	3.615	ug/l	98
25) 2-Butanone	5.62	43	18651	4.941	ug/l #	90

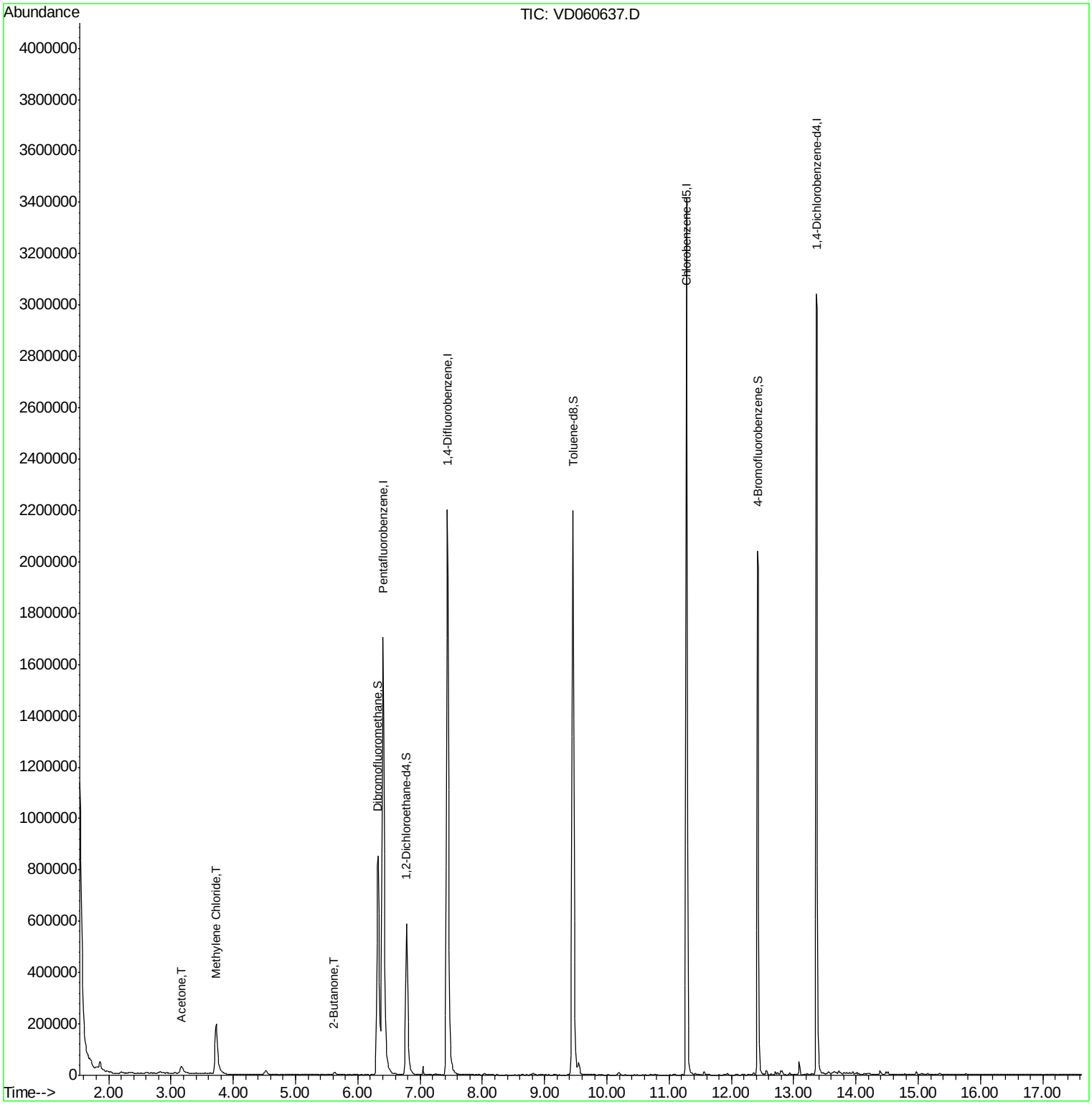
(#) = qualifier out of range (m) = manual integration (+) = signals summed

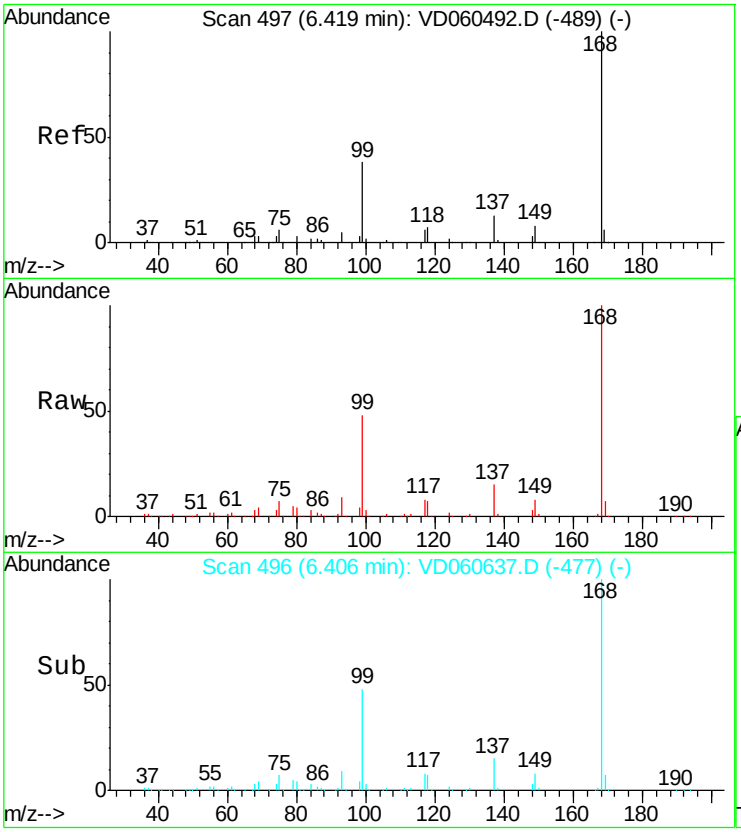
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121918\
Data File : VD060637.D
Acq On : 19 Dec 2018 13:42
Operator : VA/AP
Sample : J6196-11
Misc : 6.95G/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-C

Quant Time: Dec 20 01:04:44 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



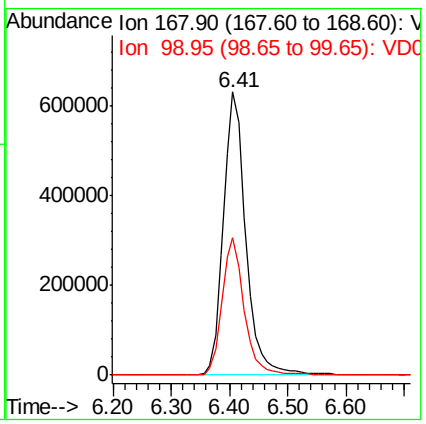


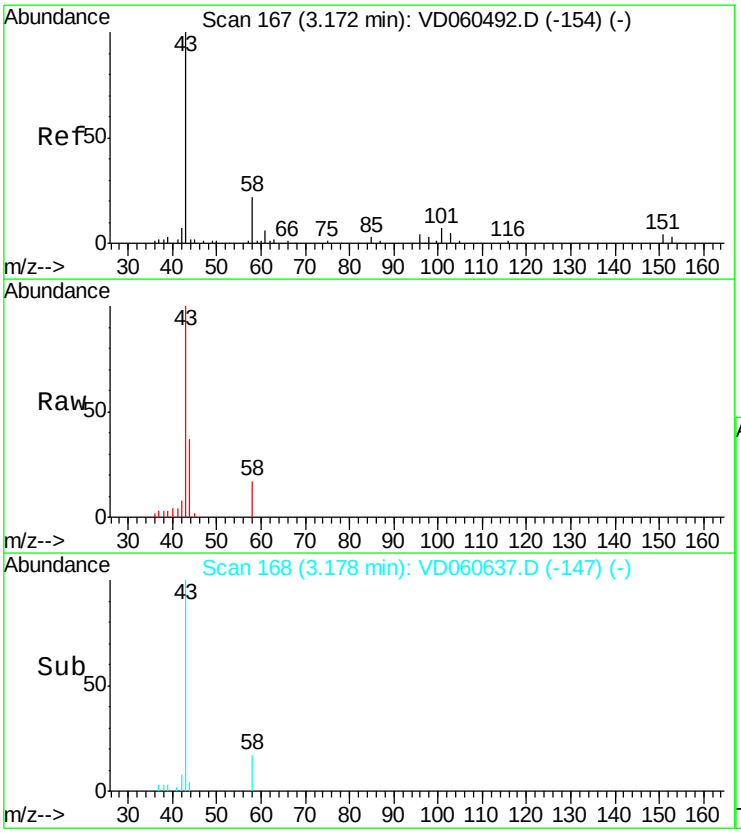
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.01 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-C

Tgt Ion:168 Resp: 1688900

Ion	Ratio	Lower	Upper
168	100		
99	48.4	35.6	53.4

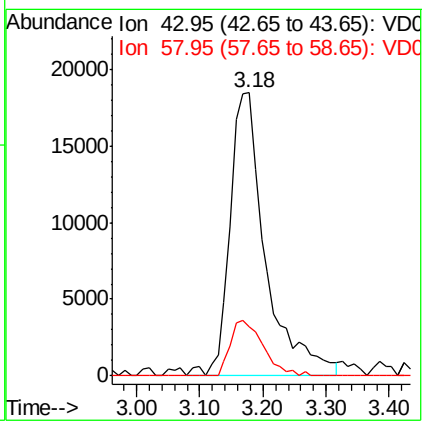


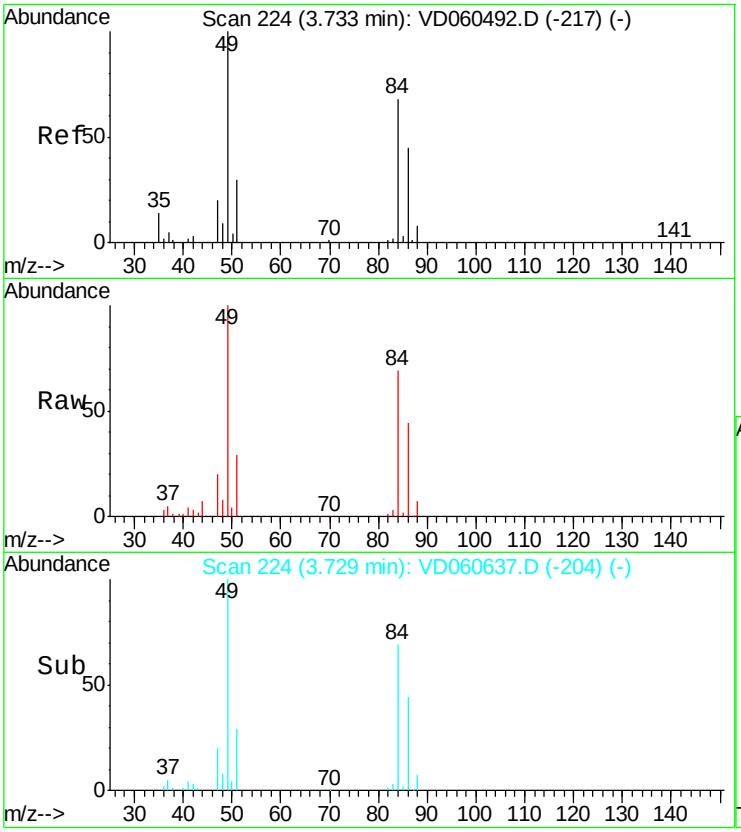


#16
Acetone
Concen: 37.630 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.01 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Tgt Ion: 43 Resp: 72205

Ion	Ratio	Lower	Upper
43	100		
58	17.4	17.3	25.9



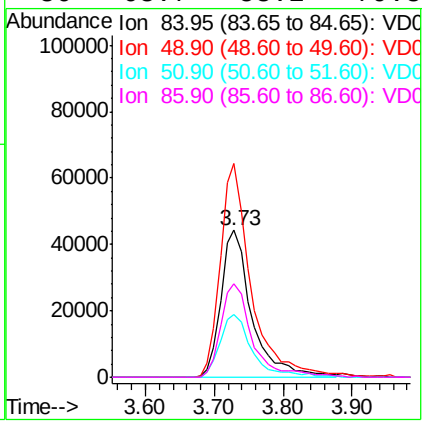


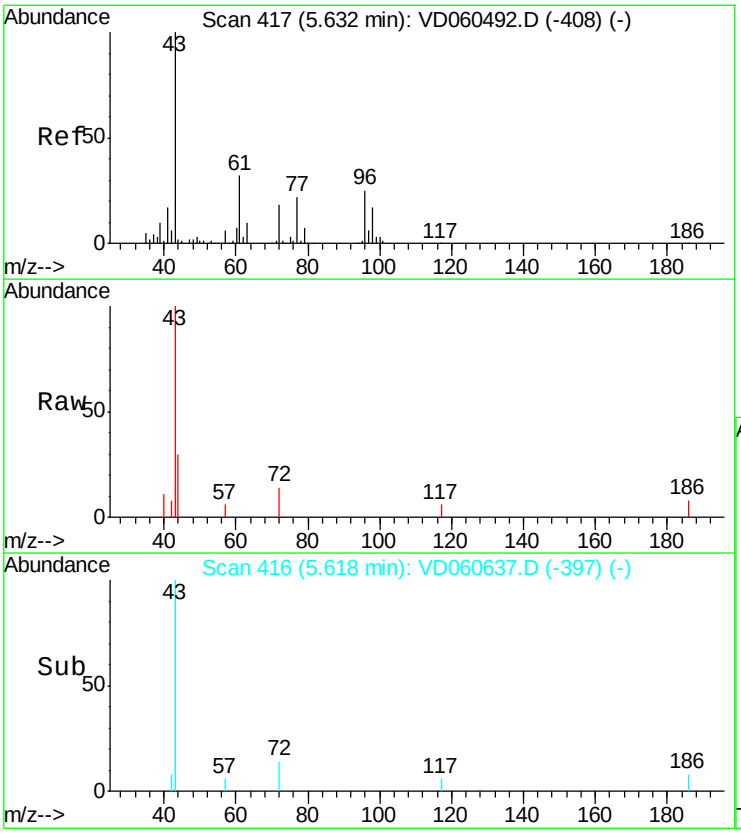
#20
Methylene Chloride
Concen: 3.615 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-C

Tgt Ion: 84 Resp: 136791

Ion	Ratio	Lower	Upper
84	100		
49	145.4	117.2	175.8
51	42.7	35.3	52.9
86	63.7	53.2	79.8

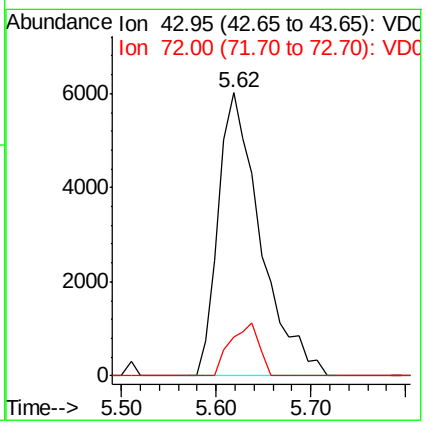


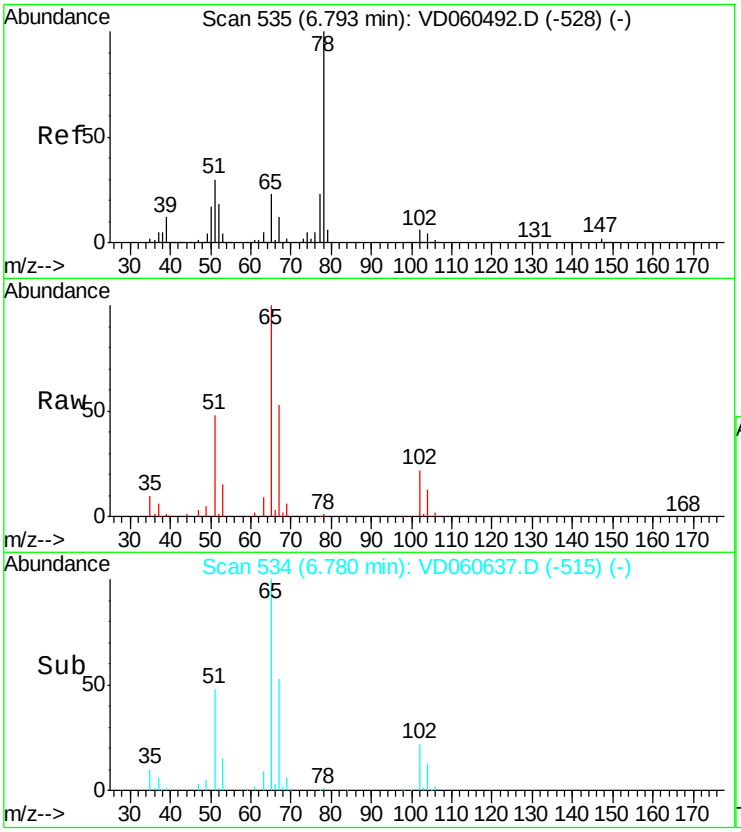


#25
2-Butanone
Concen: 4.941 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.01 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Tgt Ion: 43 Resp: 18651

Ion	Ratio	Lower	Upper
43	100		
72	13.7	14.6	21.8#



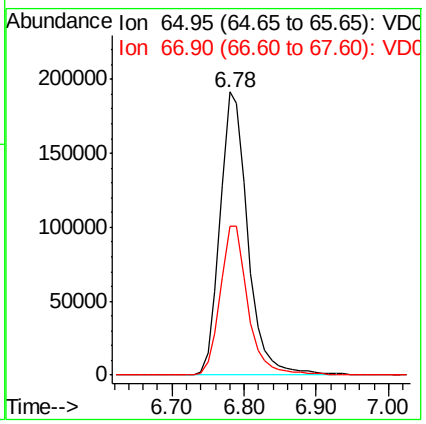


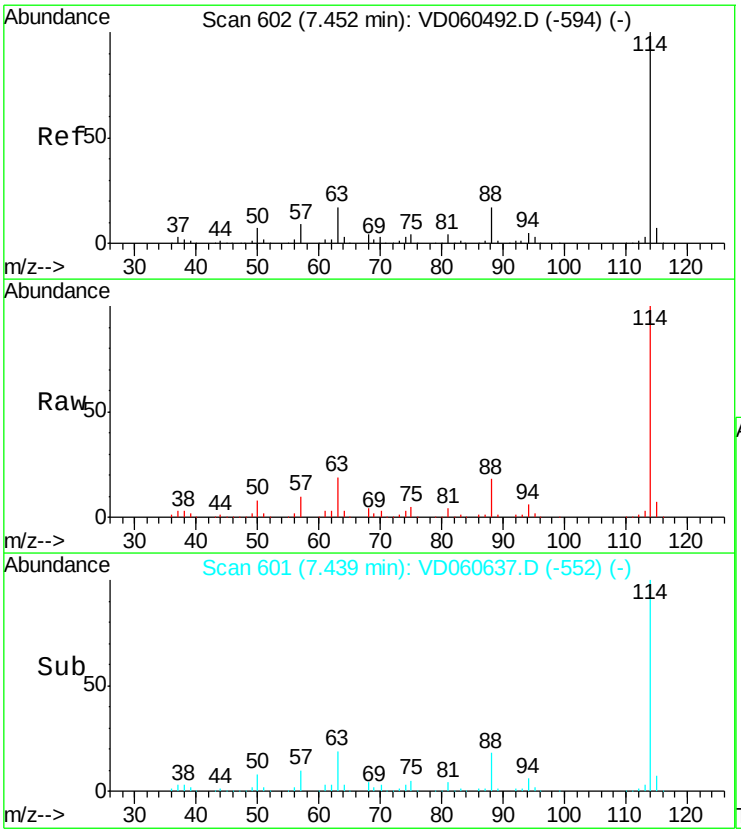
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.01 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Instrument : MSVOA_D
ClientSampleId : EO-01-121818-C

Tgt Ion: 65 Resp: 509001

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8

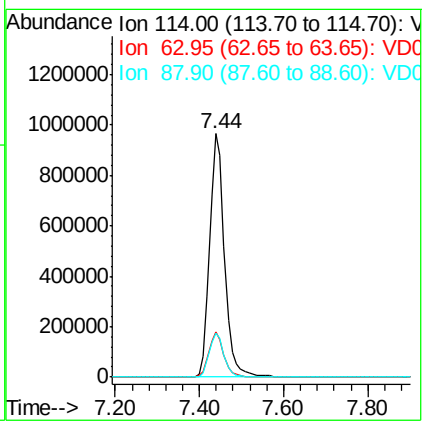


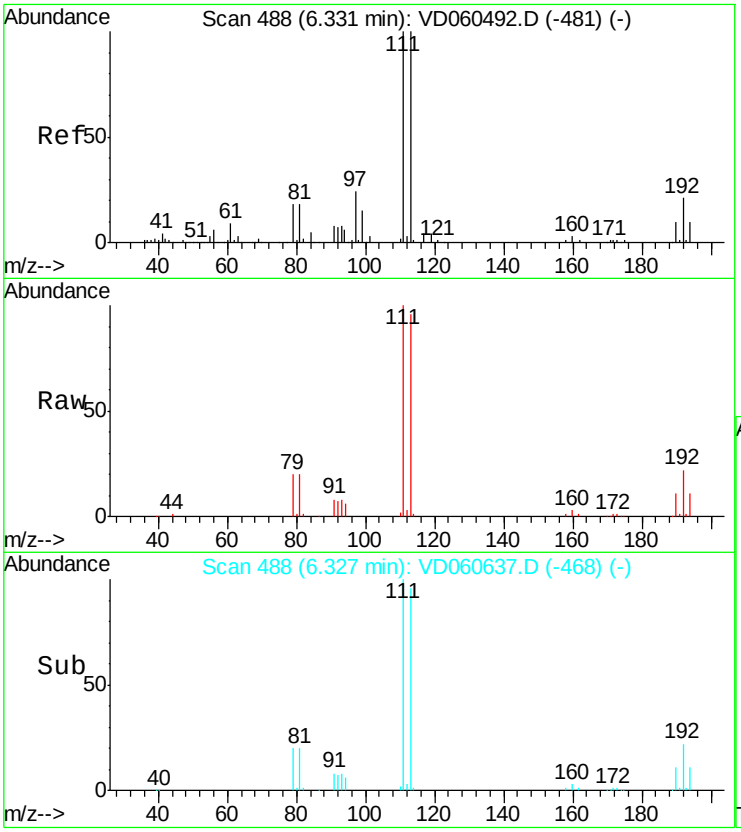


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.01 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Tgt Ion:114 Resp: 2374771

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.2
88	18.1	0.0	35.0



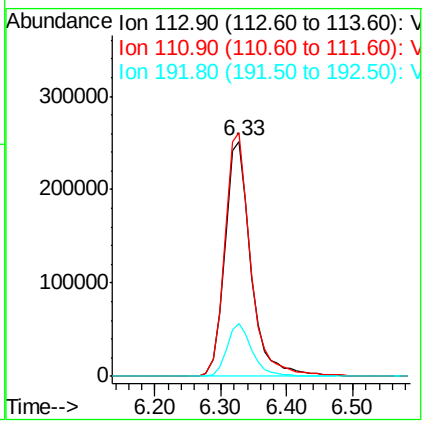


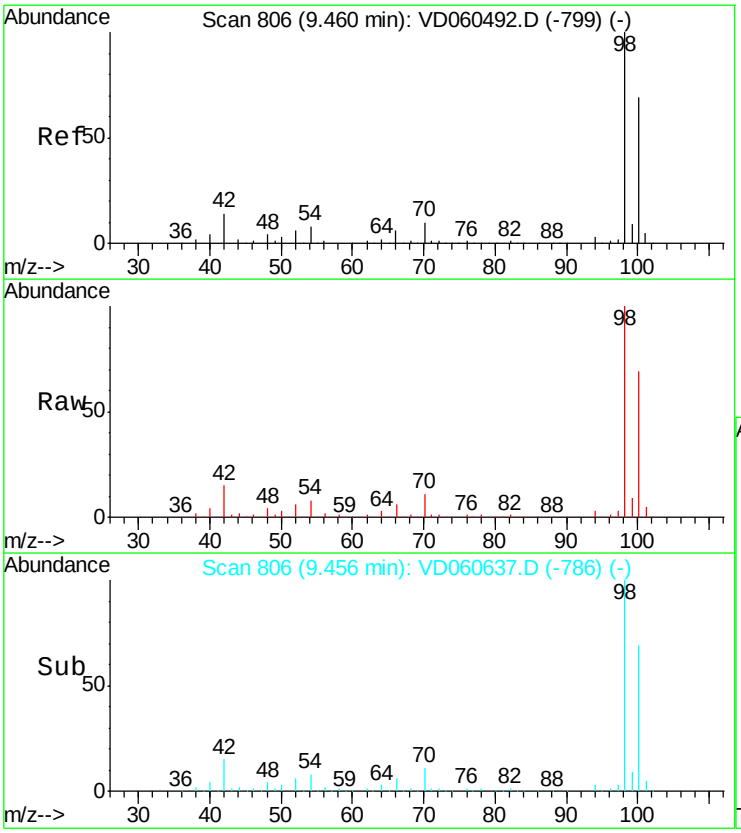
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.00 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-C

Tgt Ion:113 Resp: 696090

Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.2	120.4
192	22.7	16.6	24.8

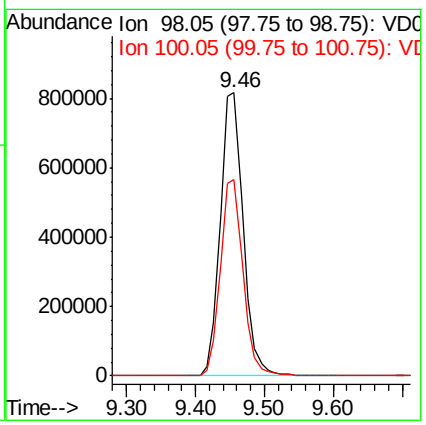


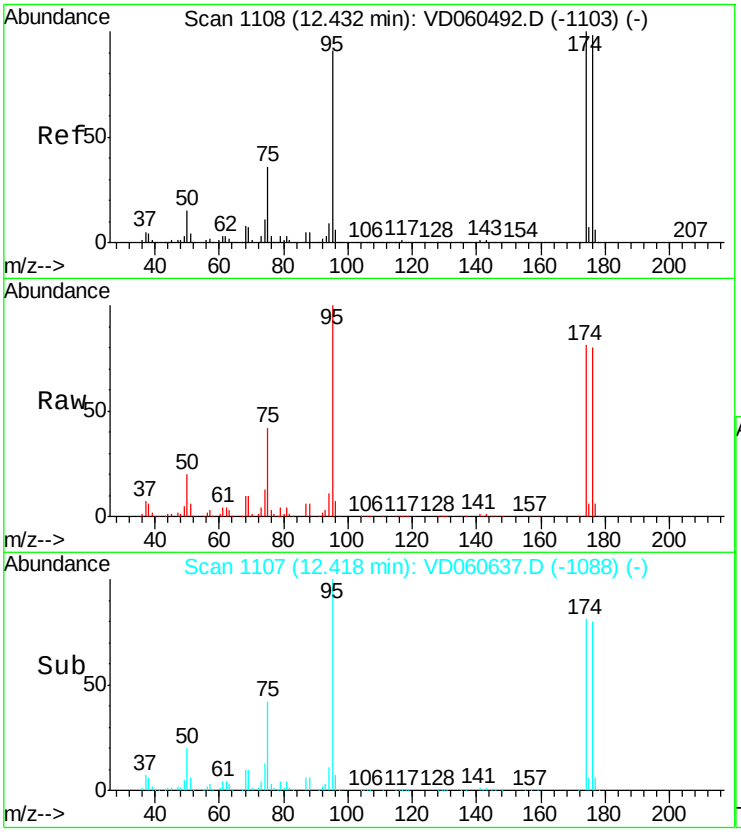


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Tgt Ion: 98 Resp: 1877052

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.7	83.5



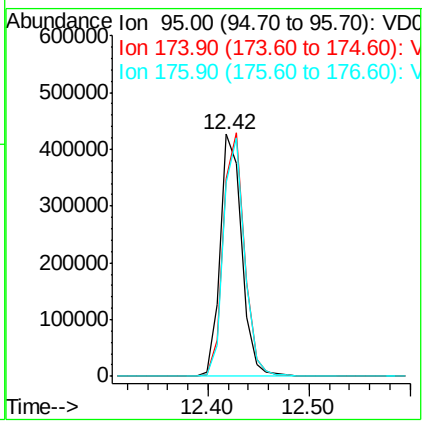


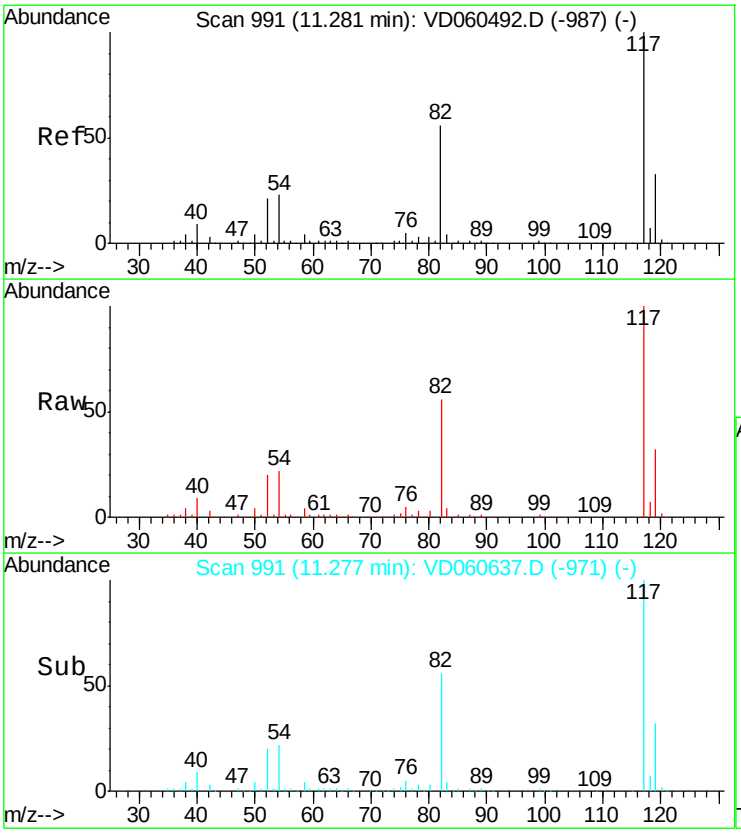
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Instrument : MSVOA_D
ClientSampleId : EO-01-121818-C

Tgt Ion: 95 Resp: 636390

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	219.4
176	79.9	0.0	214.6

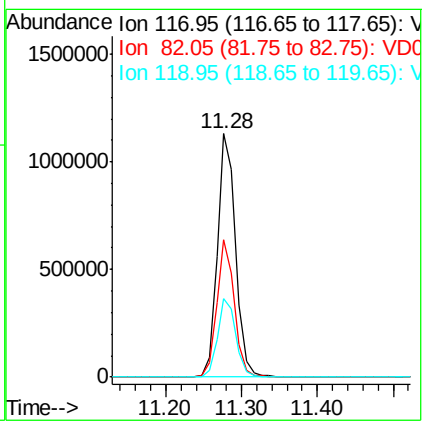


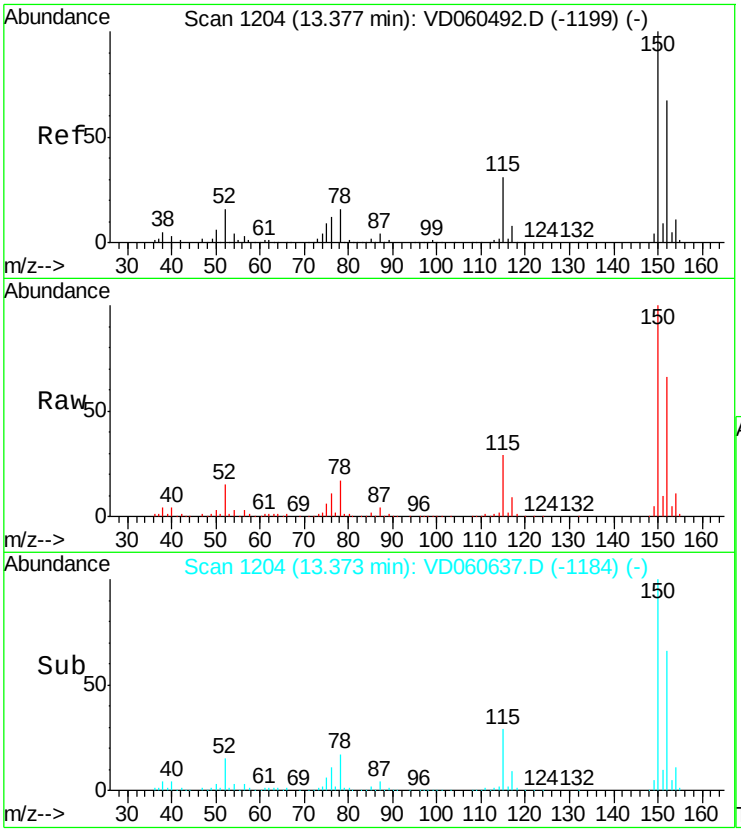


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Tgt Ion:117 Resp: 1893371

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.2	67.8
119	32.5	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD060637.D
Acq: 19 Dec 2018 13:42

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-C

Tgt Ion:152 Resp: 811609

Ion	Ratio	Lower	Upper
152	100		
115	44.5	24.6	74.0
150	151.4	0.0	309.0