Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060599.D
Acq On : 17 Dec 2018 15:06
Operator : VA/AP
Sample : J6397-04
Misc : 5.09g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB11_12-14

Quant Time: Dec 18 11:16:28 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	11353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	19051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	19855	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	9966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	10040	124.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 249.54%			
35) Dibromofluoromethane	6.32	113	9475	67.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 135.42%			
50) Toluene-d8	9.47	98	18608	45.95	ug/l	0.01
Spiked Amount 50.000			Recovery = 91.90%			
62) 4-Bromofluorobenzene	12.44	95	6889	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%			
Target Compounds						Qvalue
3) Chloromethane	1.80	50	204	1.749	ug/l #	43
5) Bromomethane	2.18	94	1889	81.109	ug/l #	4
16) Acetone	3.16	43	4366	338.486	ug/l #	54
18) Methyl Acetate	3.41	43	192	6.263	ug/l #	64
20) Methylene Chloride	3.73	84	3000	22.907	ug/l #	76
36) 1,1-Dichloropropene	6.41	75	187	1.004	ug/l #	41
38) Carbon Tetrachloride	6.42	117	636	3.804	ug/l #	12
76) 1,2,3-Trichloropropane	12.44	75	3340	29.578	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.44	75	3340	106.051	ug/l #	14

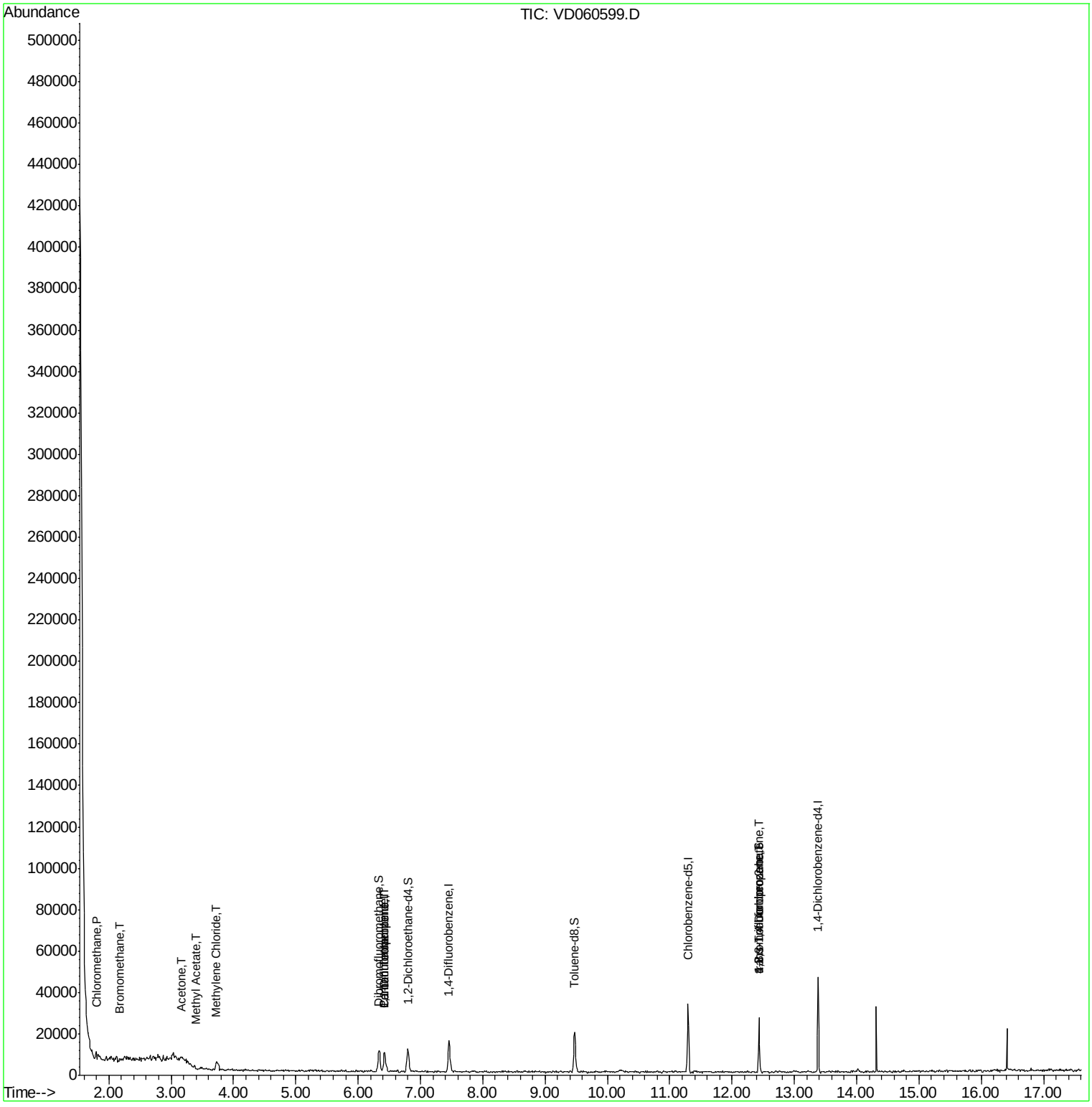
(#) = qualifier out of range (m) = manual integration (+) = signals summed

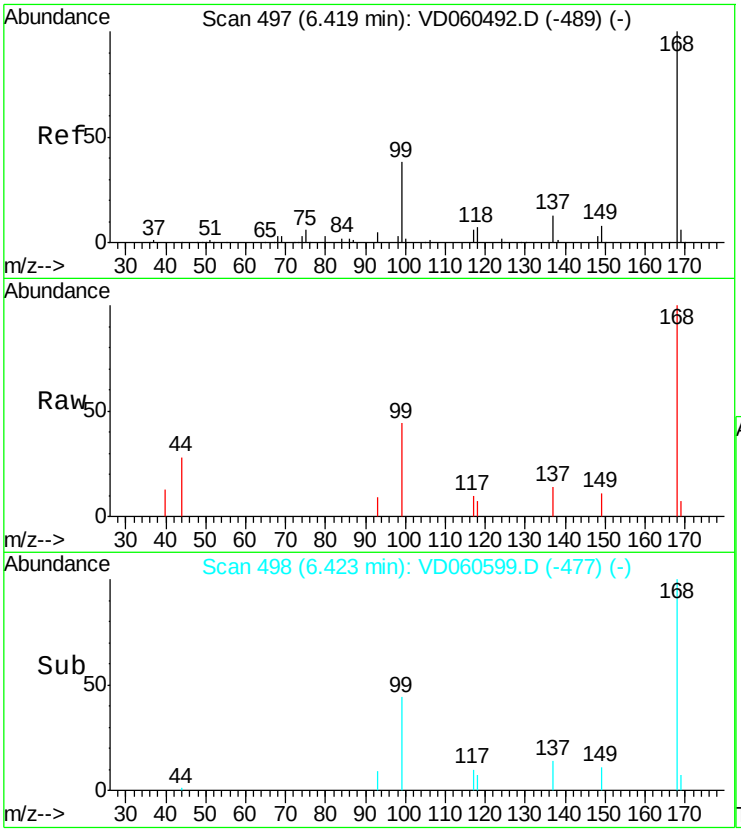
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060599.D
Acq On : 17 Dec 2018 15:06
Operator : VA/AP
Sample : J6397-04
Misc : 5.09g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EB11_12-14

Quant Time: Dec 18 11:16:28 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



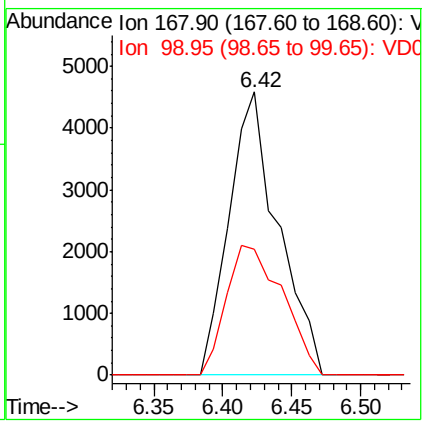


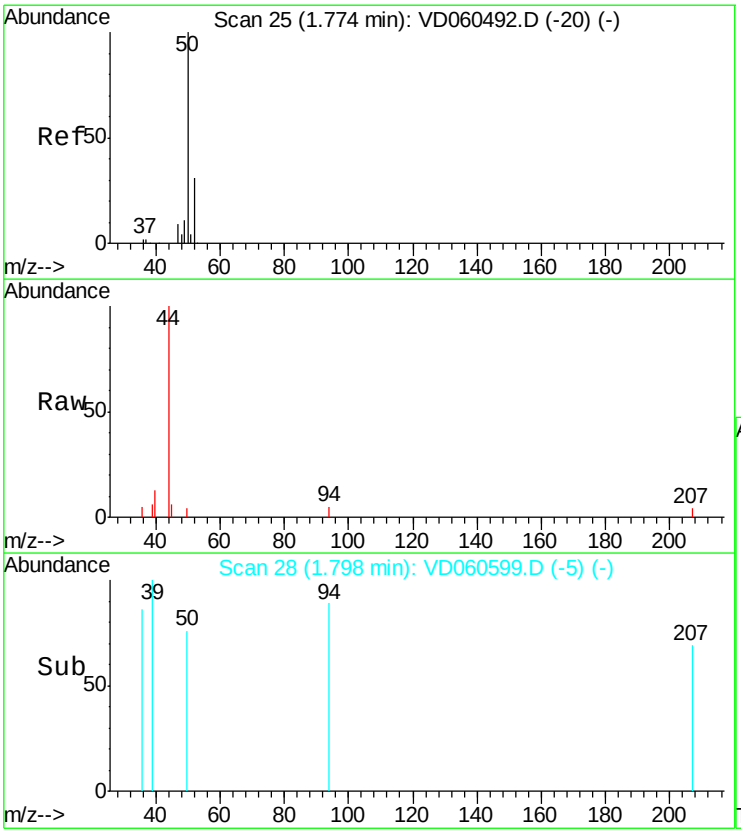
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 498
Delta R.T. 0.00 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument :
MSVOA_D
ClientSampleId :
EB11_12-14

Tgt Ion:168 Resp: 11353

Ion	Ratio	Lower	Upper
168	100		
99	44.4	35.6	53.4

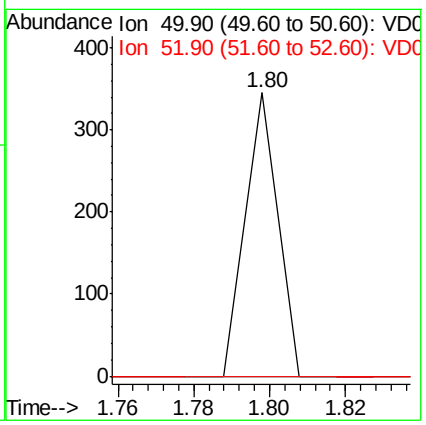


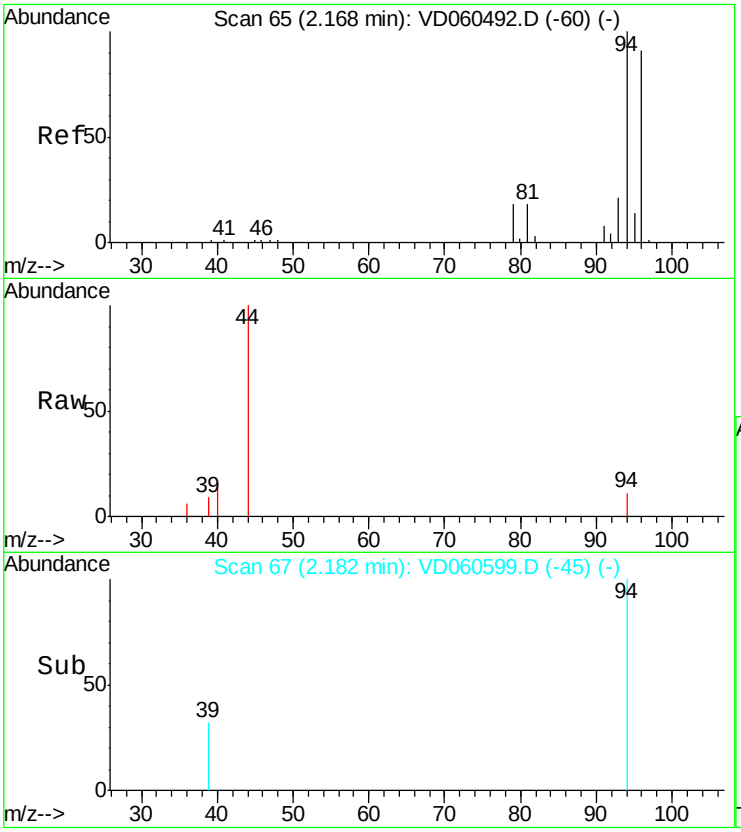


#3
Chloromethane
Concen: 1.749 ug/l
RT: 1.80 min Scan# 28
Delta R.T. 0.02 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion: 50 Resp: 204

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#



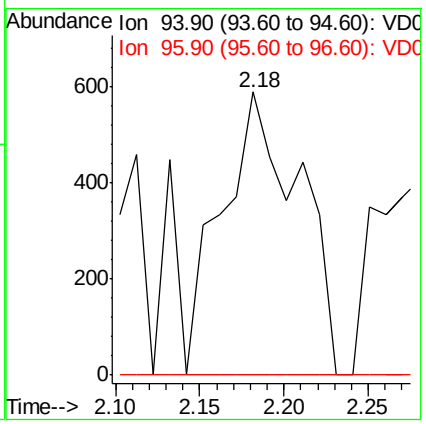


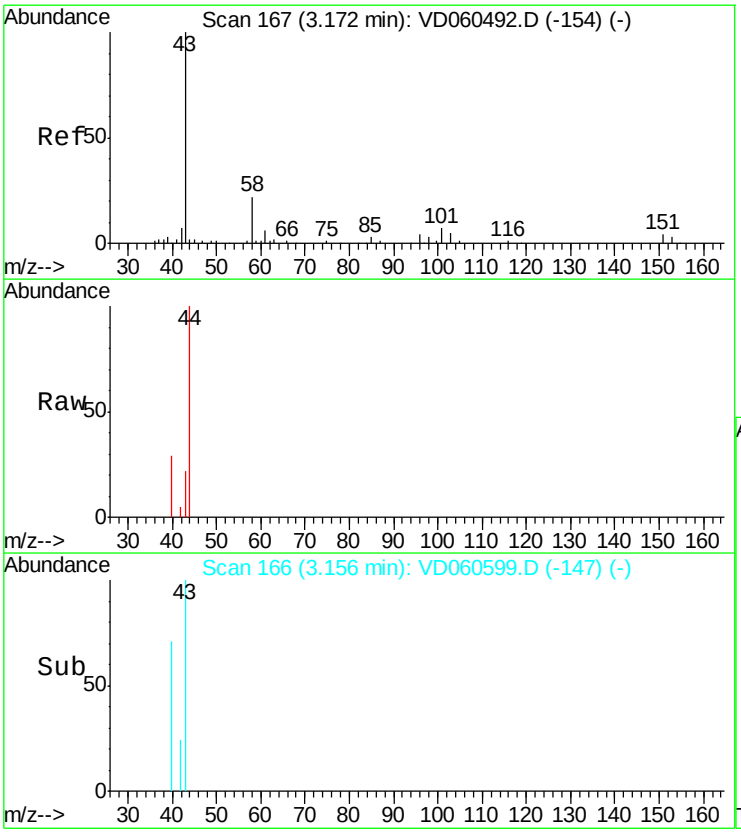
#5
Bromomethane
Concen: 81.109 ug/l
RT: 2.18 min Scan# 67
Delta R.T. 0.01 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument :
MSVOA_D
ClientSampleId :
EB11_12-14

Tgt Ion: 94 Resp: 1889

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.6	108.8#

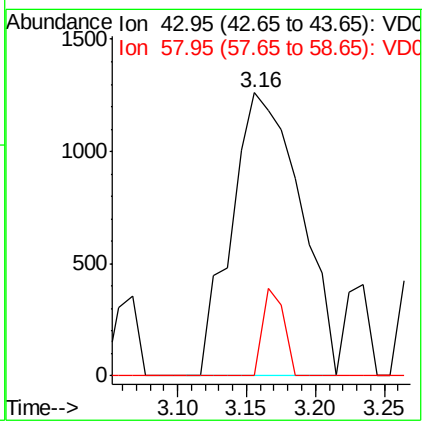


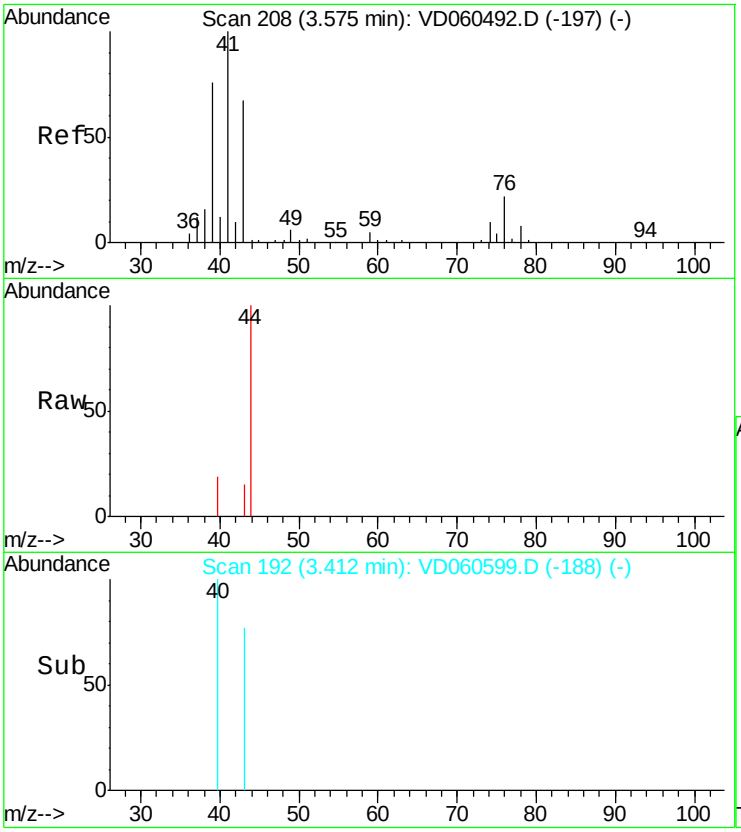


#16
Acetone
Concen: 338.486 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.02 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion: 43 Resp: 4366

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.3	25.9#



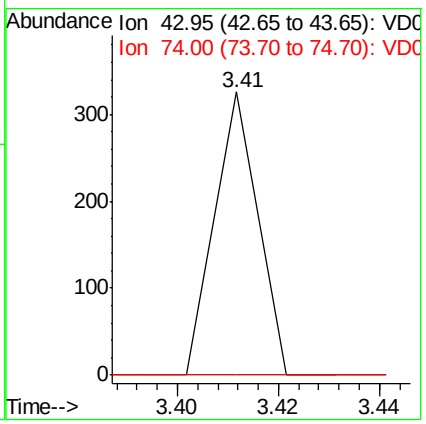


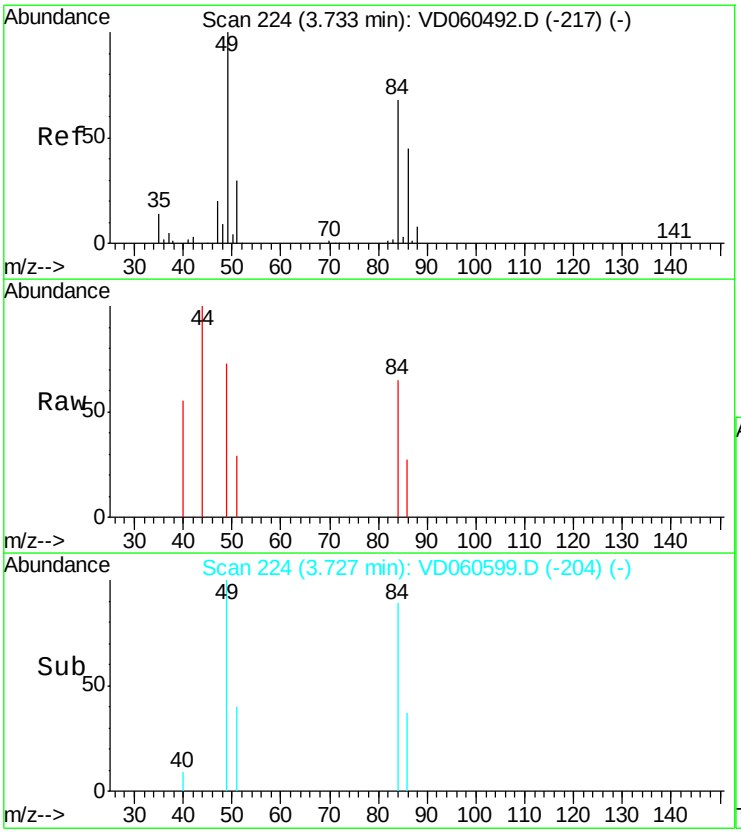
#18
Methyl Acetate
Concen: 6.263 ug/l
RT: 3.41 min Scan# 192
Delta R.T. -0.16 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument : MSVOA_D
ClientSampleId : EB11_12-14

Tgt Ion: 43 Resp: 192

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.0	18.0#

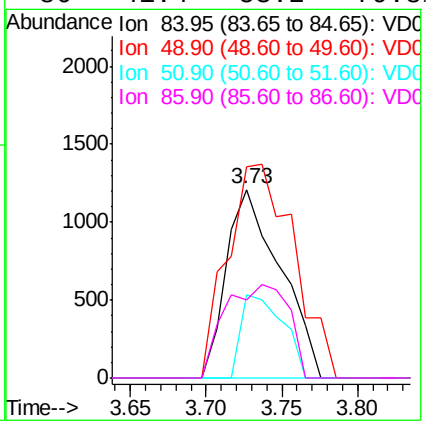


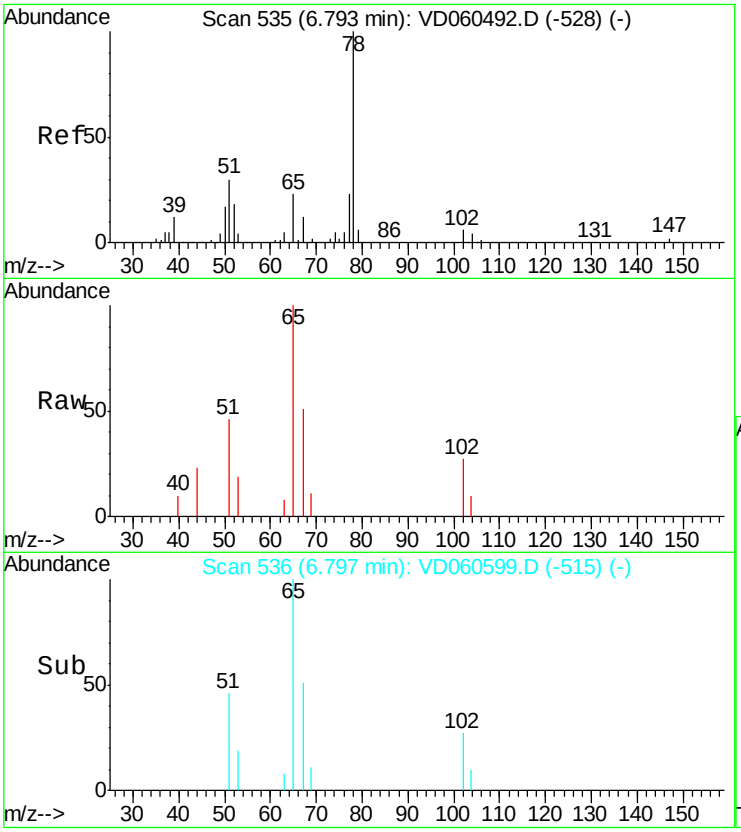


#20
Methylene Chloride
Concen: 22.907 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion: 84 Resp: 3000

Ion	Ratio	Lower	Upper
84	100		
49	111.9	117.2	175.8#
51	44.3	35.3	52.9
86	41.4	53.2	79.8#



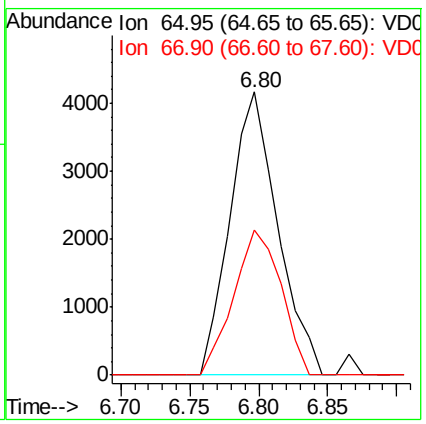


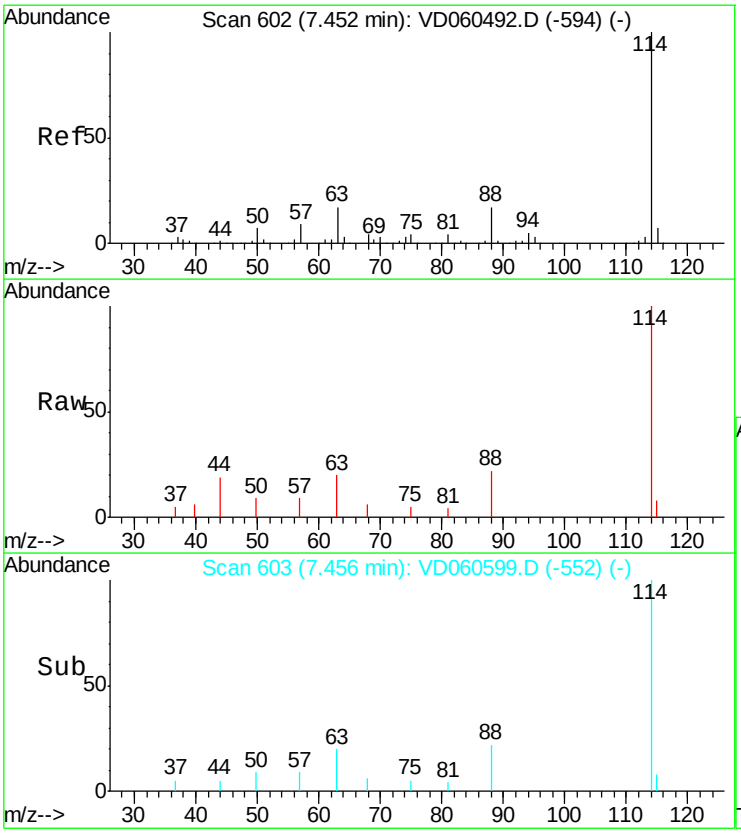
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument : MSVOA_D
ClientSampleId : EB11_12-14

Tgt Ion: 65 Resp: 10040

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	106.8

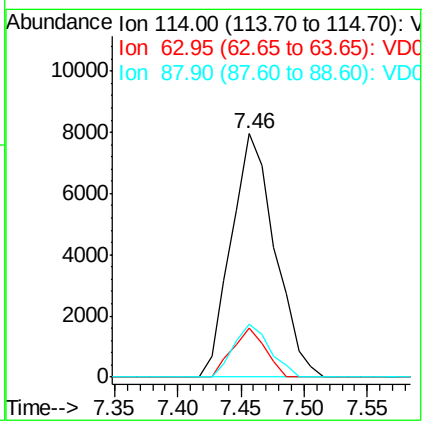


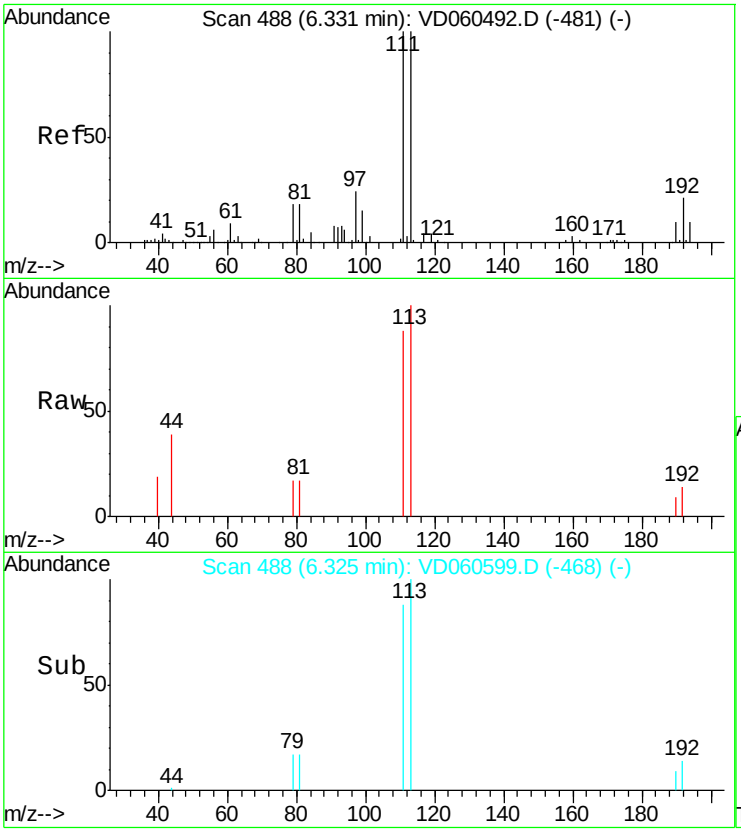


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion:114 Resp: 19051

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	34.2
88	21.6	0.0	35.0



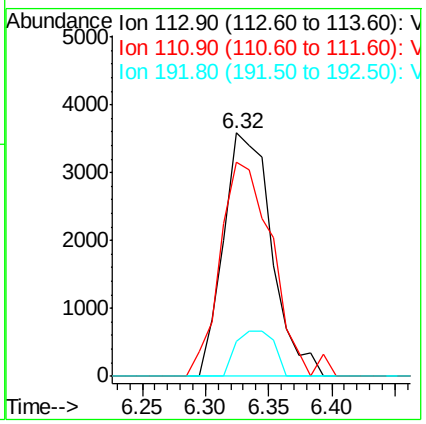


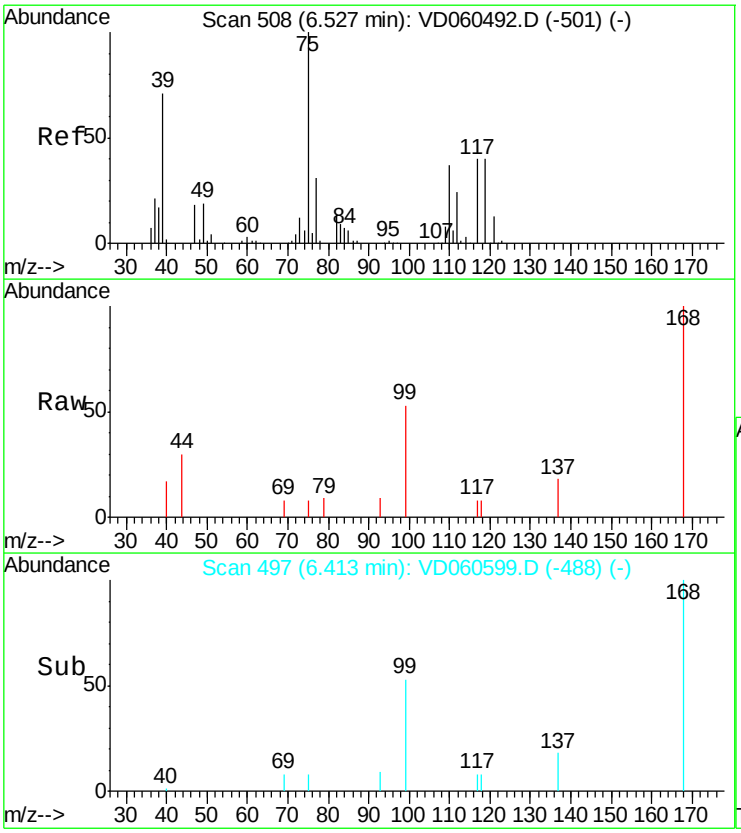
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument :
MSVOA_D
ClientSampleId :
EB11_12-14

Tgt Ion:113 Resp: 9475

Ion	Ratio	Lower	Upper
113	100		
111	87.9	80.2	120.4
192	14.2	16.6	24.8#

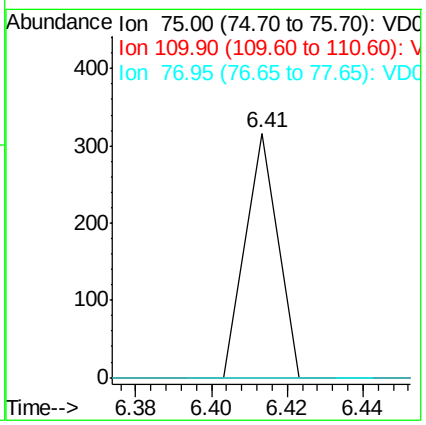


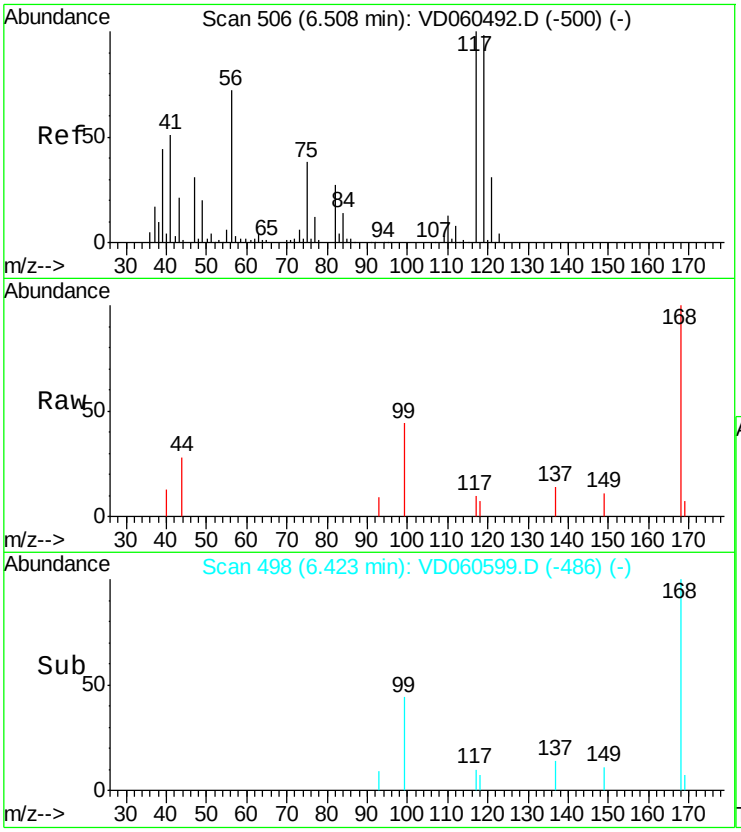


#36
1,1-Dichloropropene
Concen: 1.004 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.11 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion: 75 Resp: 187

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.8#
77	0.0	24.6	37.0#



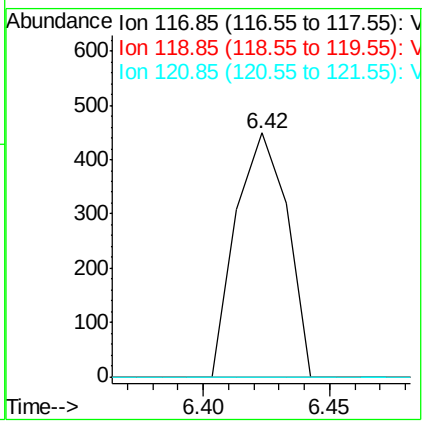


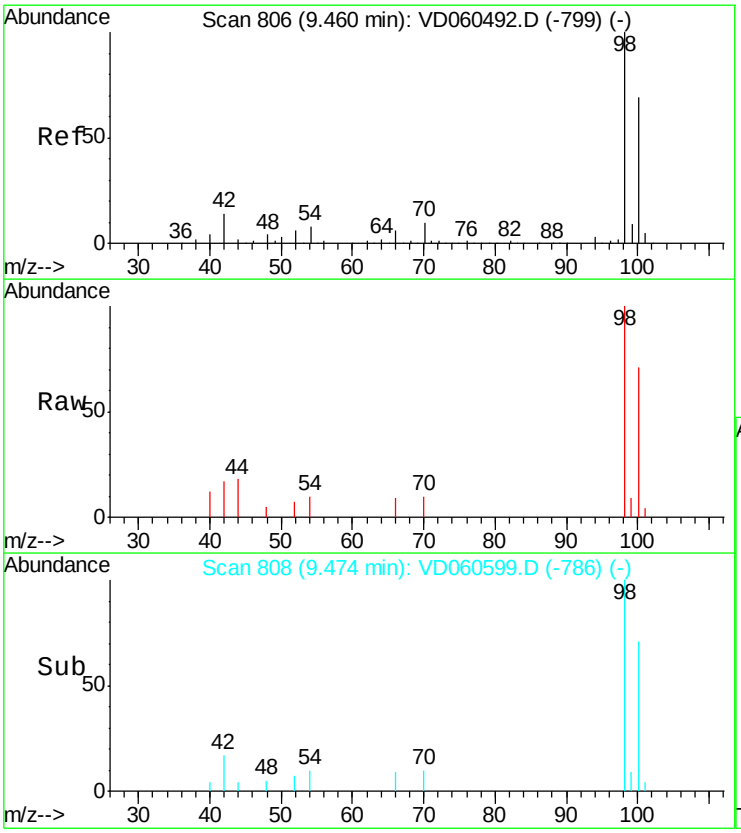
#38
Carbon Tetrachloride
Concen: 3.804 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.08 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument :
MSVOA_D
ClientSampleId :
EB11_12-14

Tgt Ion:117 Resp: 636

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.8	115.2#
121	0.0	24.4	36.6#

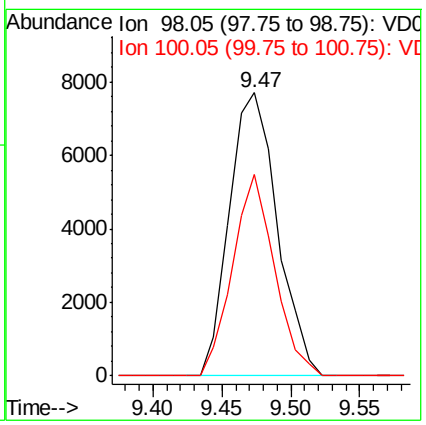


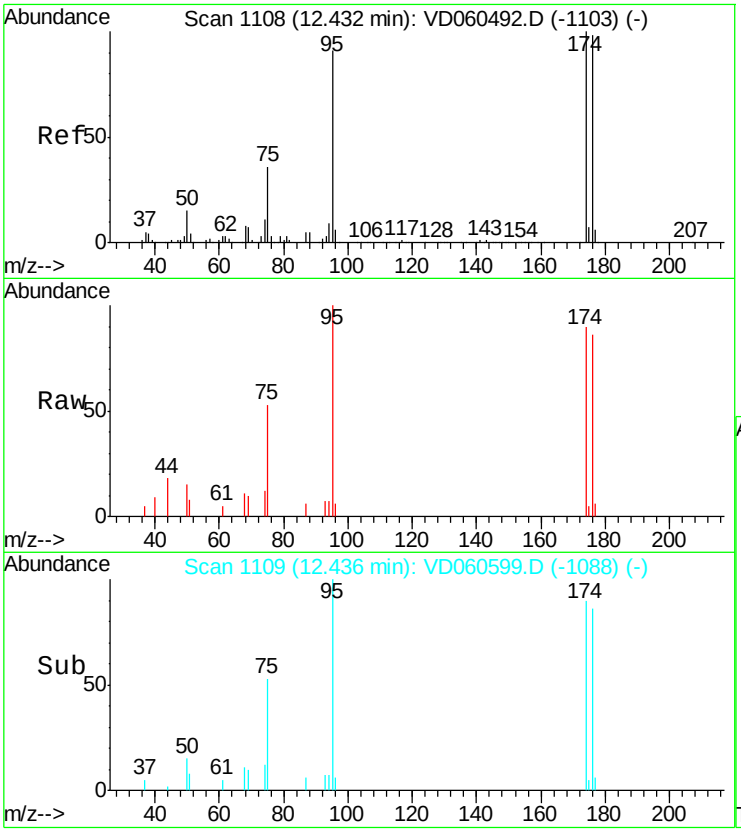


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion: 98 Resp: 18608

Ion	Ratio	Lower	Upper
98	100		
100	71.0	55.7	83.5



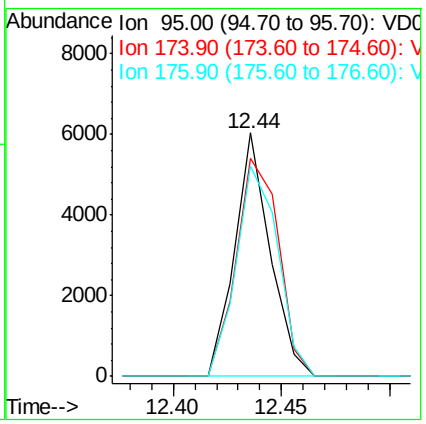


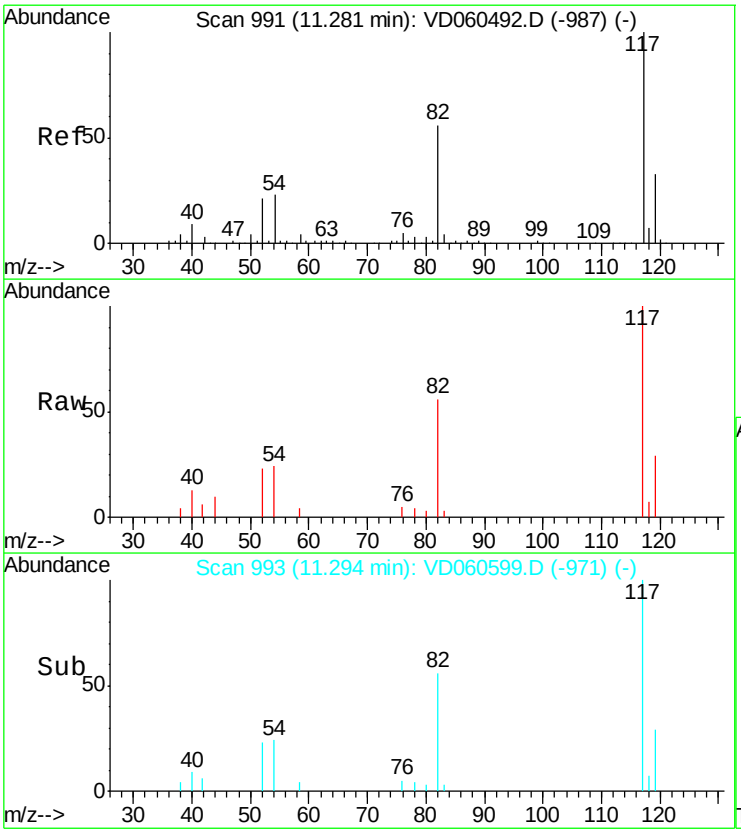
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument : MSVOA_D
ClientSampleId : EB11_12-14

Tgt Ion: 95 Resp: 6889

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	219.4
176	86.4	0.0	214.6

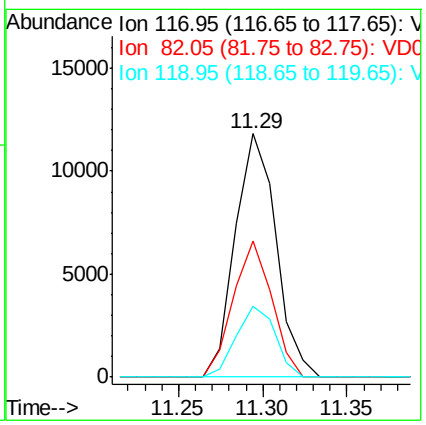


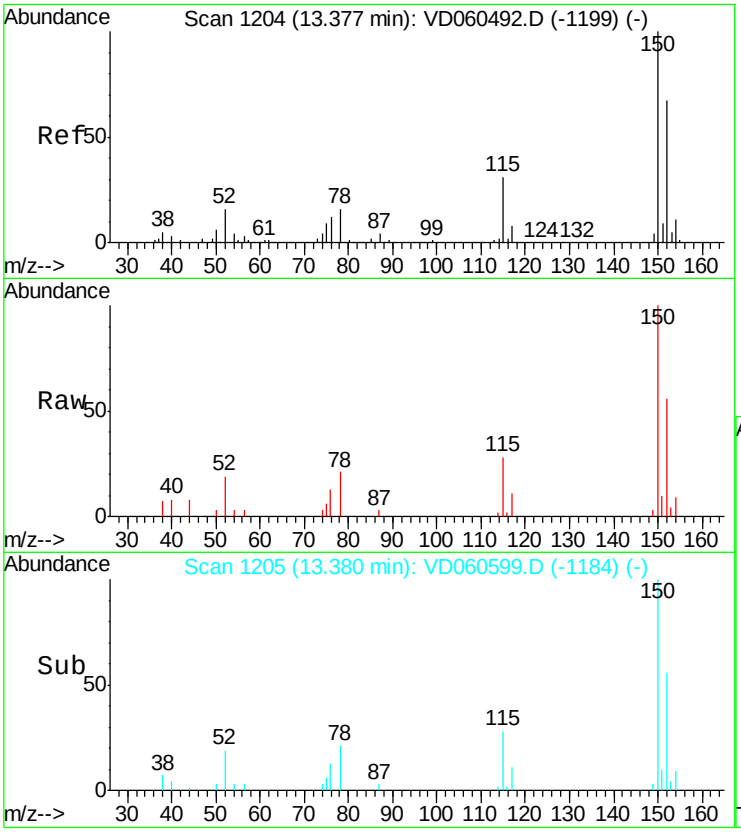


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion:117 Resp: 19855

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.2	67.8
119	29.2	26.1	39.1



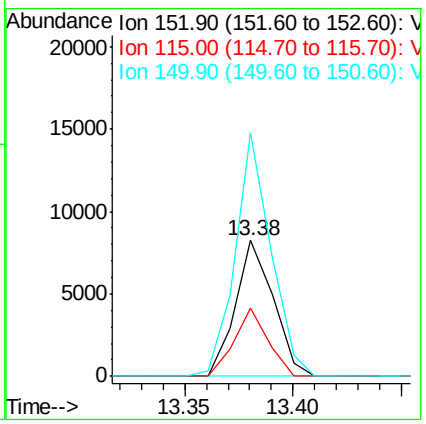


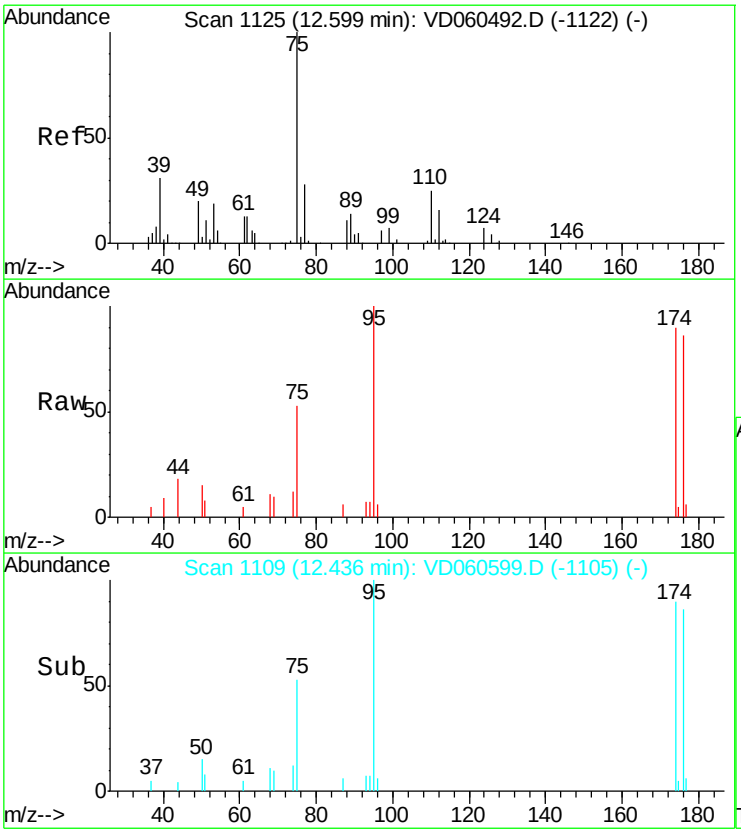
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument : MSVOA_D
ClientSampleId : EB11_12-14

Tgt Ion:152 Resp: 9966

Ion	Ratio	Lower	Upper
152	100		
115	50.6	24.6	74.0
150	179.6	0.0	309.0

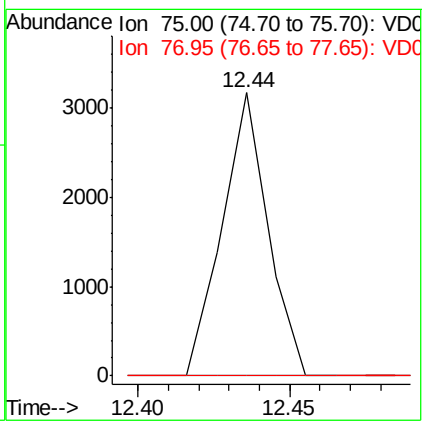


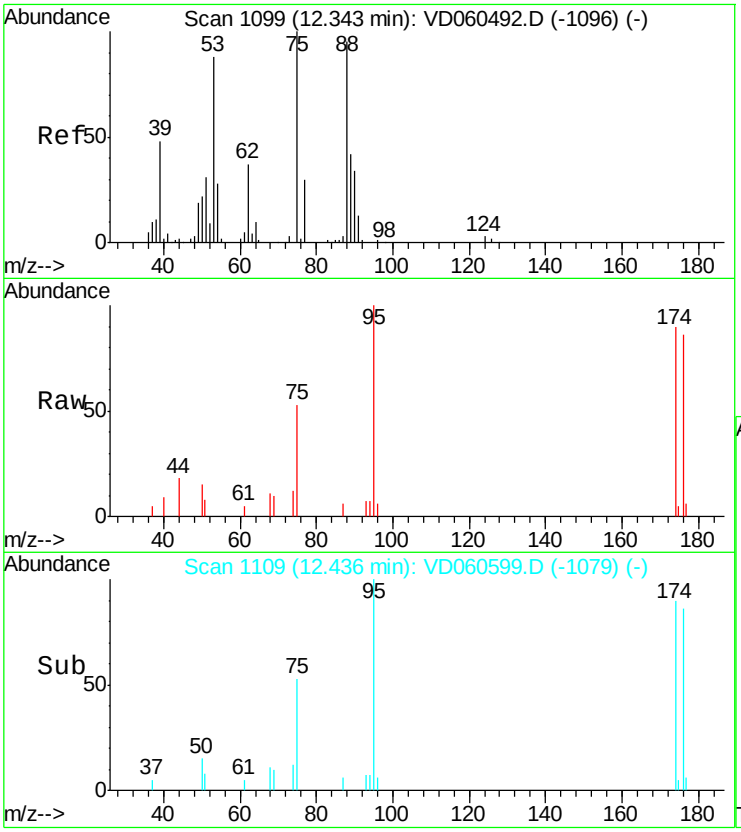


#76
1,2,3-Trichloropropane
Concen: 29.578 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.16 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Tgt Ion: 75 Resp: 3340

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 106.051 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.09 min
Lab File: VD060599.D
Acq: 17 Dec 2018 15:06

Instrument :
MSVOA_D
ClientSampleId :
EB11_12-14

Tgt Ion: 75 Resp: 3340

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	33.6	50.4#