Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060443.D
Acq On : 21 Nov 2018 15:33
Operator : JC/SY
Sample : J5967-05RE
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FDSB-13(6-8)RE

Quant Time: Nov 22 03:33:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	22654	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	36046	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	38967	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	23888	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	18643	114.93	ug/l	-0.01
Spiked Amount 50.000			Recovery = 229.86%			
35) Dibromofluoromethane	6.32	113	15755	58.62	ug/l	-0.01
Spiked Amount 50.000			Recovery = 117.24%			
50) Toluene-d8	9.46	98	39313	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
62) 4-Bromofluorobenzene	12.43	95	20041	70.30	ug/l	-0.01
Spiked Amount 50.000			Recovery = 140.60%			
Target Compounds						Qvalue
3) Chloromethane	1.77	50	481	2.242	ug/l #	42
5) Bromomethane	2.18	94	2032	48.873	ug/l #	2
14) Allyl chloride	3.54	41	584	2.761	ug/l #	57
16) Acetone	3.15	43	2614	92.905	ug/l #	55
18) Methyl Acetate	3.59	43	389	6.484	ug/l #	63
20) Methylene Chloride	3.73	84	1165	4.668	ug/l #	76
36) 1,1-Dichloropropene	6.40	75	1256	3.527	ug/l #	41
37) Ethyl Acetate	5.83	43	191	1.166	ug/l #	69
38) Carbon Tetrachloride	6.41	117	1596	4.831	ug/l #	12
51) 4-Methyl-2-Pentanone	9.45	43	203	1.515	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.43	75	8024	98.630	ug/l #	15

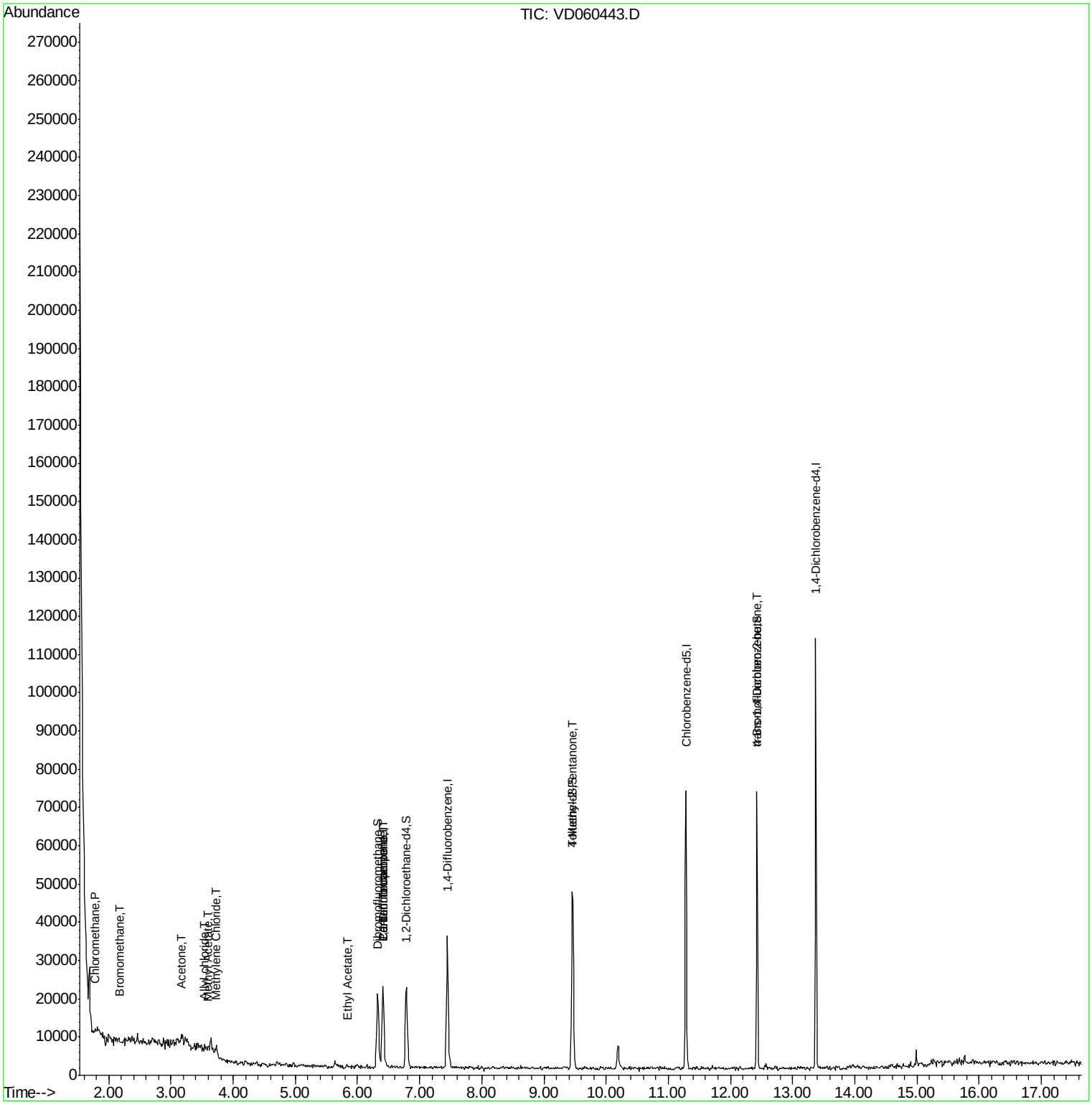
(#) = qualifier out of range (m) = manual integration (+) = signals summed

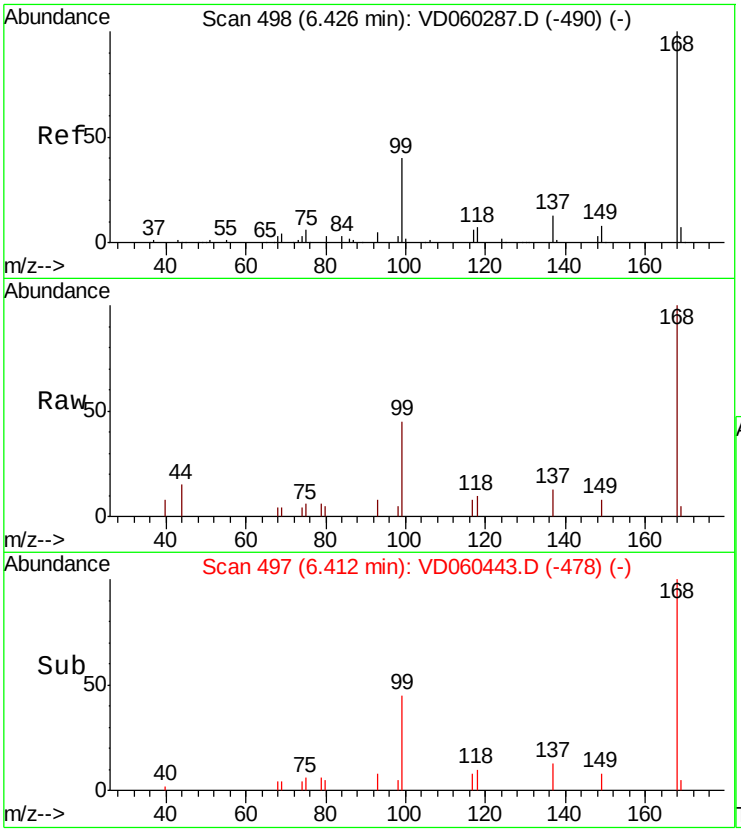
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060443.D
Acq On : 21 Nov 2018 15:33
Operator : JC/SY
Sample : J5967-05RE
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Quant Time: Nov 22 03:33:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration



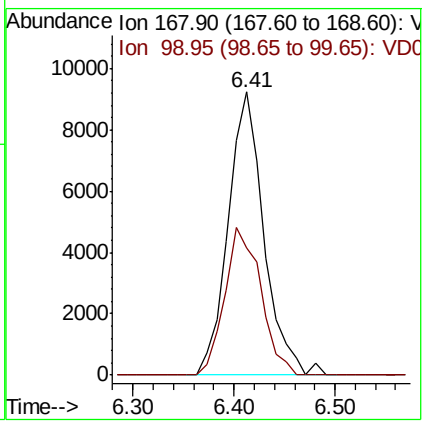


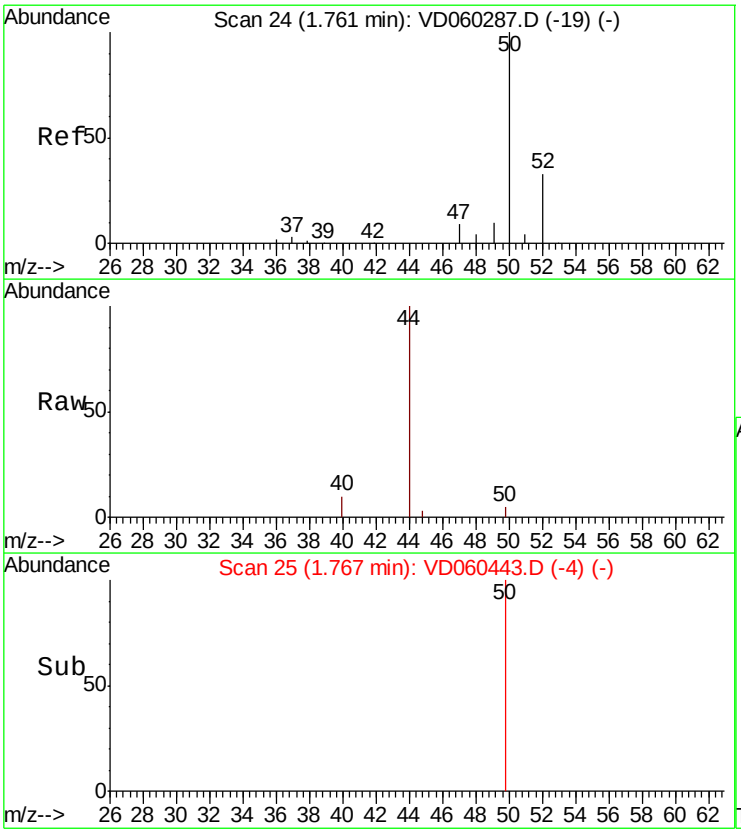
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Tgt Ion:168 Resp: 22654

Ion	Ratio	Lower	Upper
168	100		
99	45.0	39.8	59.8

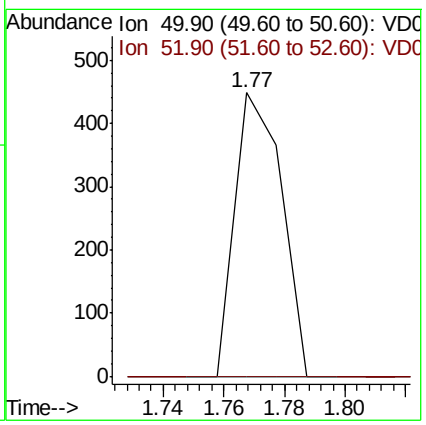


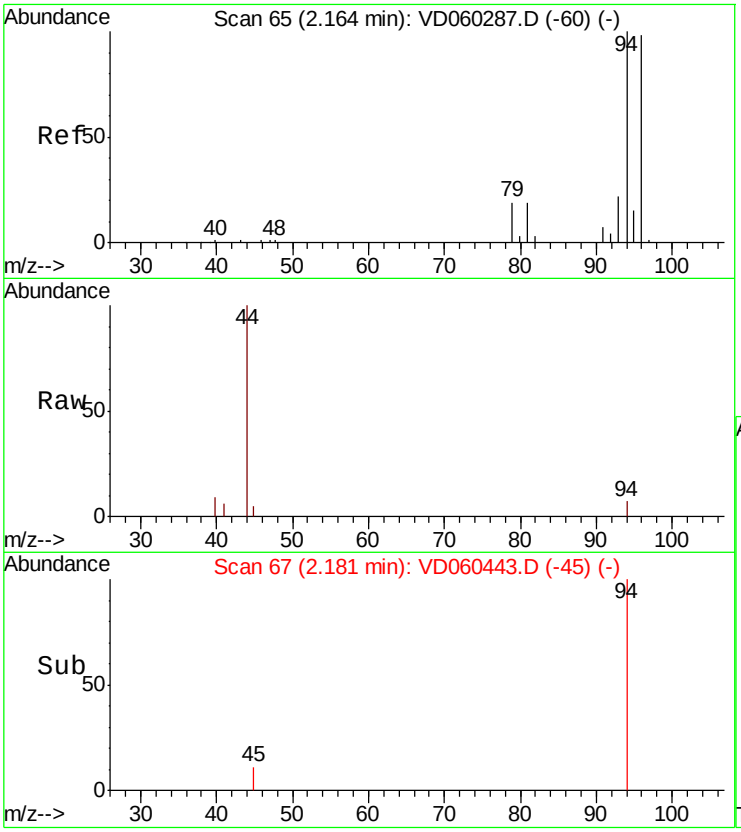


#3
Chloromethane
Concen: 2.242 ug/l
RT: 1.77 min Scan# 25
Delta R.T. 0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion: 50 Resp: 481

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.8	38.6#



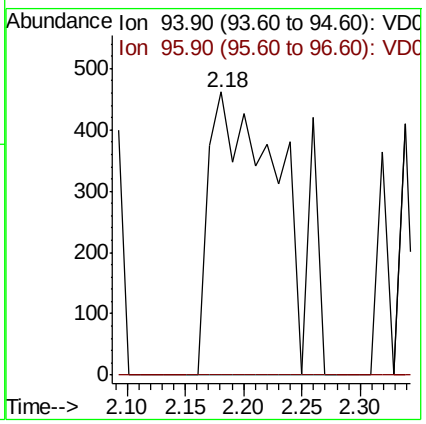


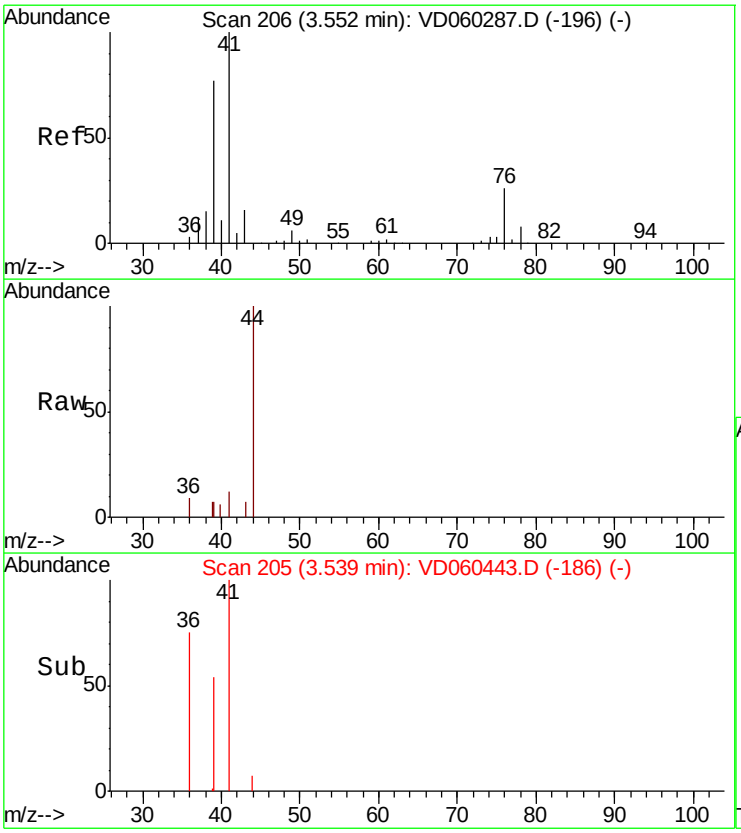
#5
Bromomethane
Concen: 48.873 ug/l
RT: 2.18 min Scan# 67
Delta R.T. 0.02 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Tgt Ion: 94 Resp: 2032

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.6	114.8#

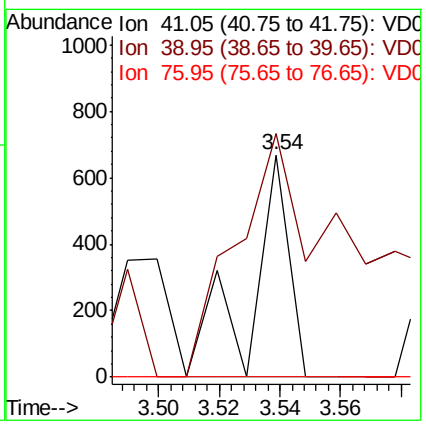


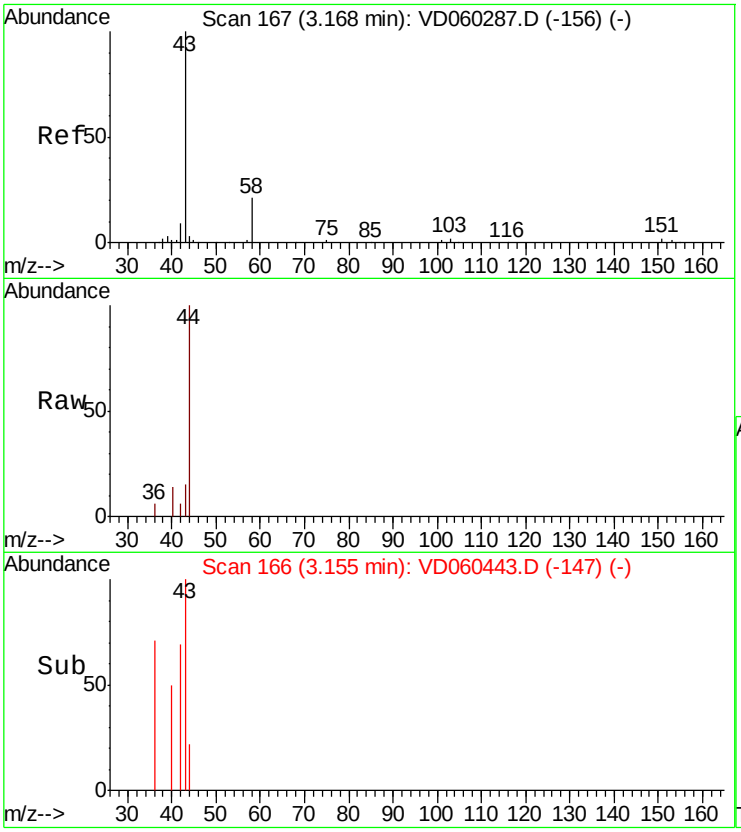


#14
Allyl chloride
Concen: 2.761 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion: 41 Resp: 584

Ion	Ratio	Lower	Upper
41	100		
39	109.6	60.4	90.6#
76	0.0	21.8	32.8#



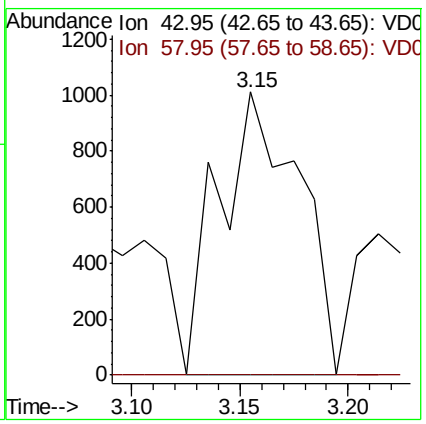


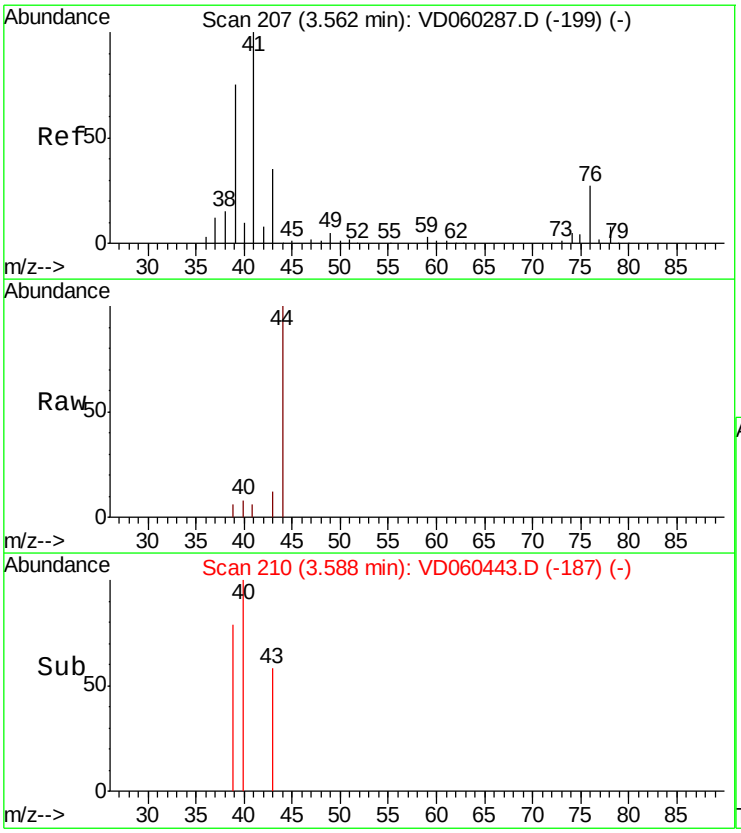
#16
Acetone
Concen: 92.905 ug/l
RT: 3.15 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Tgt Ion: 43 Resp: 2614

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.9	25.3#

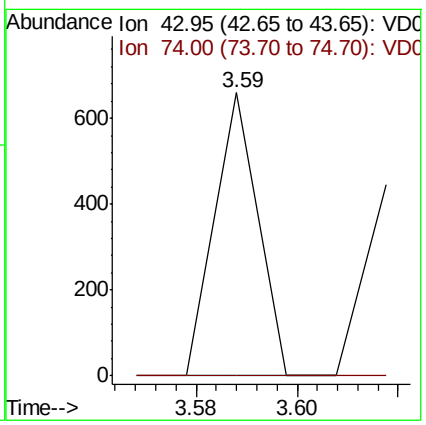


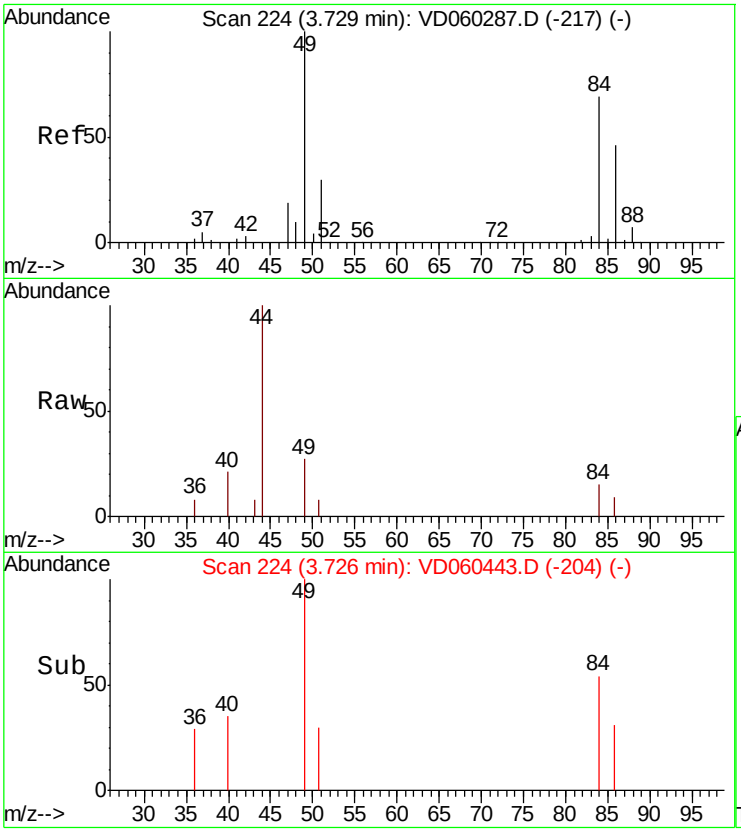


#18
Methyl Acetate
Concen: 6.484 ug/l
RT: 3.59 min Scan# 210
Delta R.T. 0.03 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion: 43 Resp: 389

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.4	18.6#



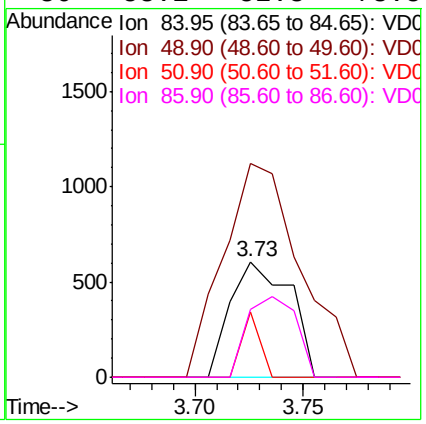


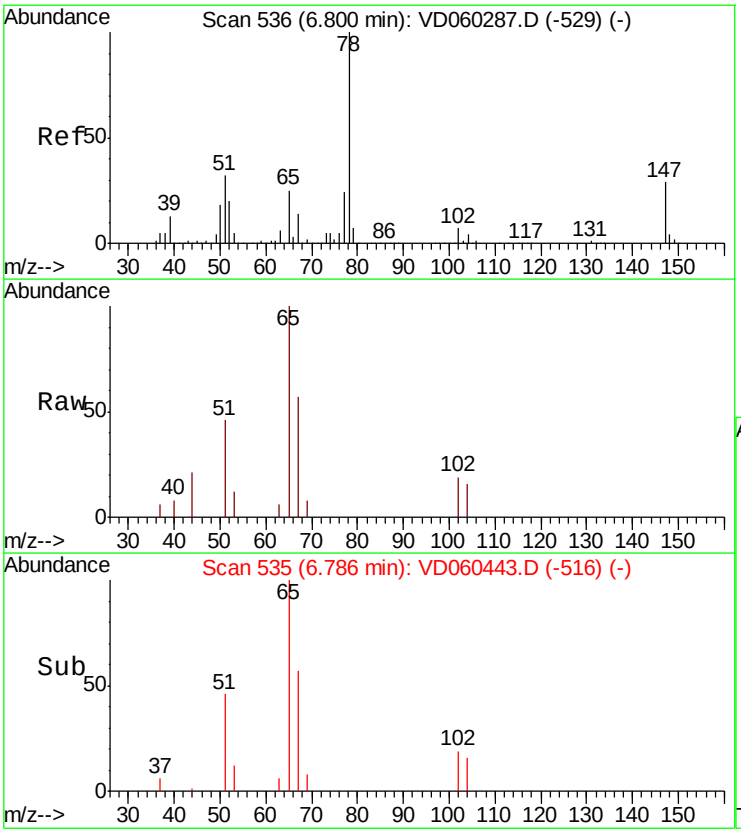
#20
Methylene Chloride
Concen: 4.668 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument : MSVOA_D
ClientSampleId : FDSB-13(6-8)RE

Tgt Ion: 84 Resp: 1165

Ion	Ratio	Lower	Upper
84	100		
49	184.4	115.6	173.4#
51	55.9	35.6	53.4#
86	58.1	52.3	78.5

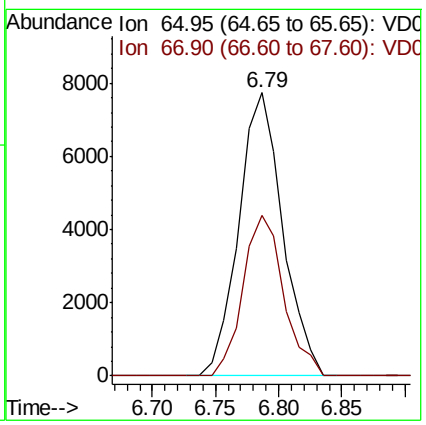


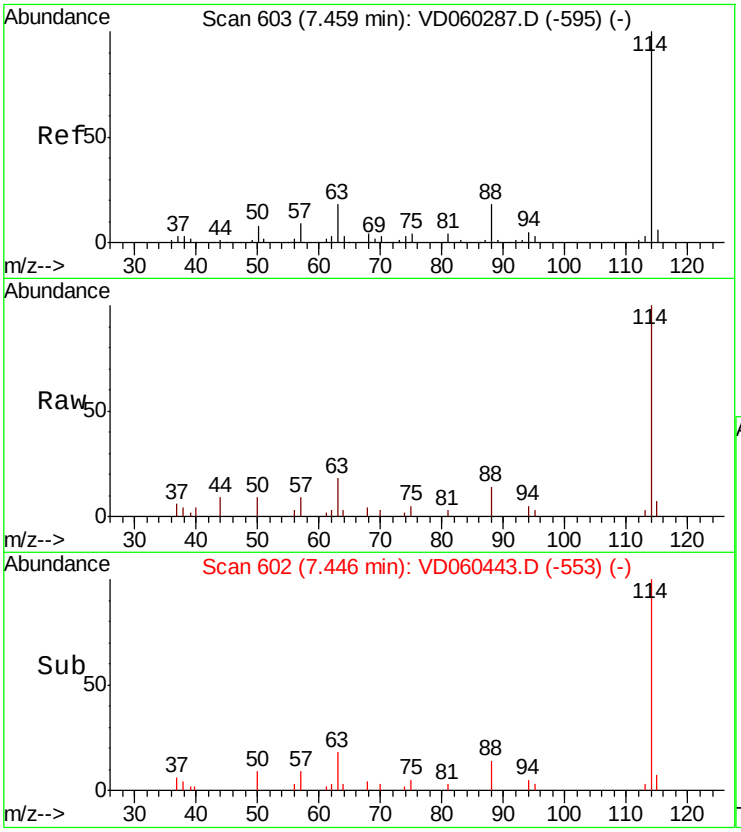


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion: 65 Resp: 18643

Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	109.8



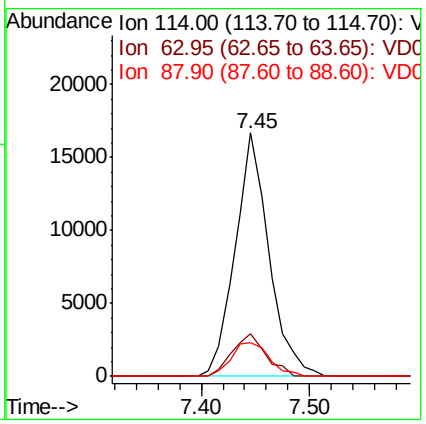


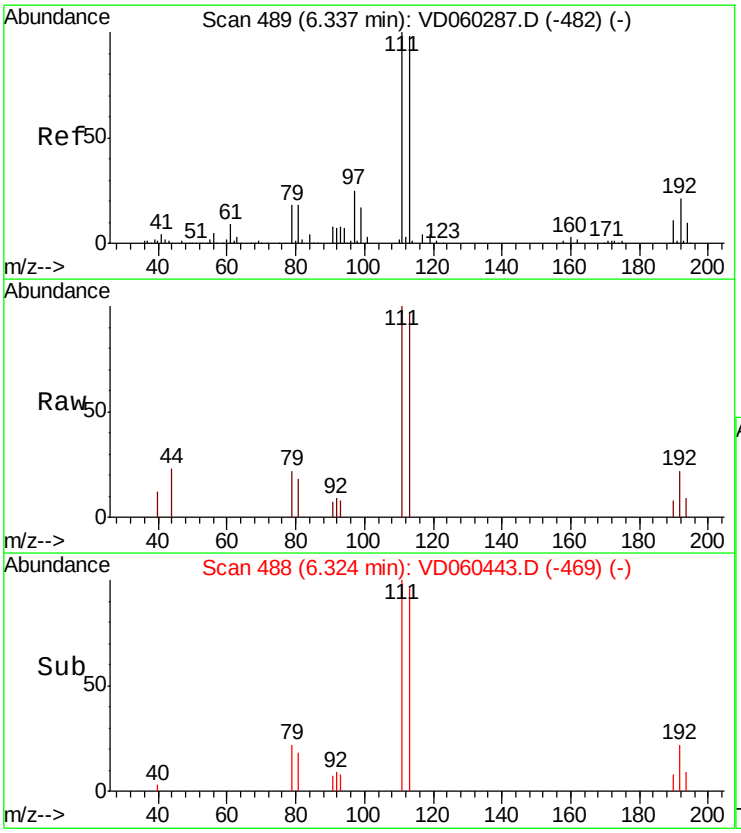
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Tgt Ion:114 Resp: 36046

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.0
88	13.8	0.0	35.4

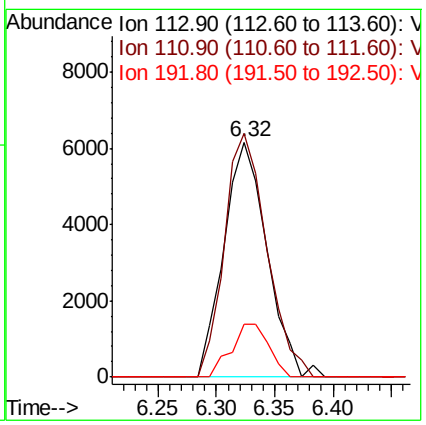


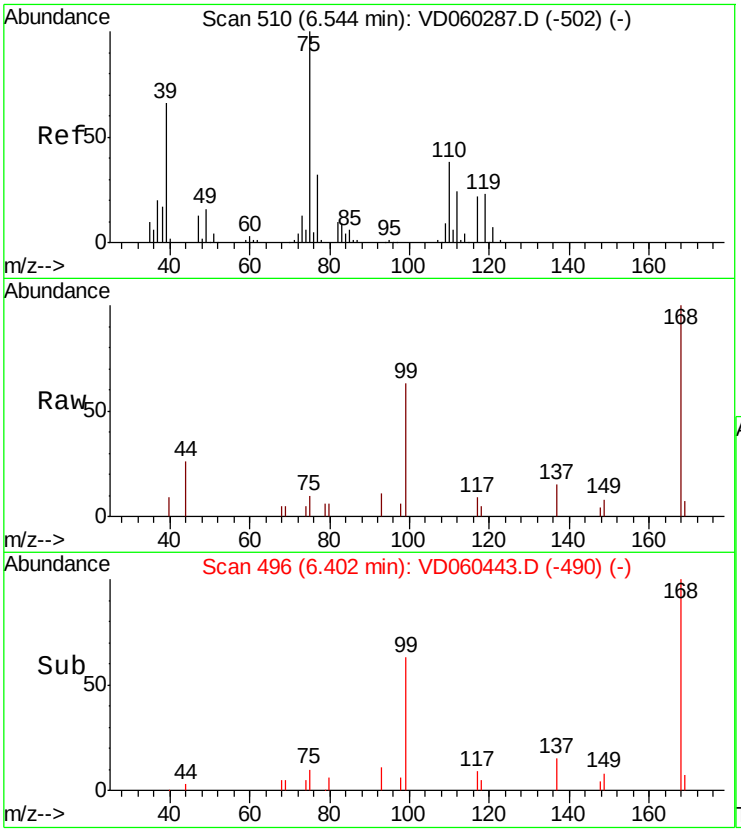


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion:113 Resp: 15755

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	22.3	16.5	24.7



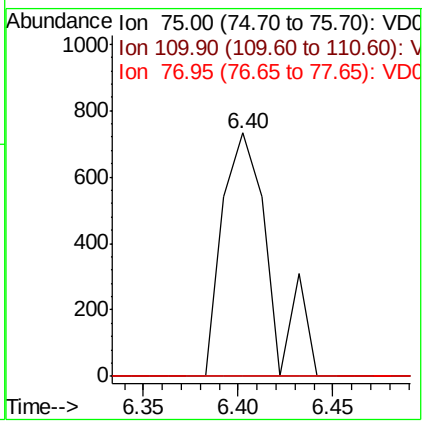


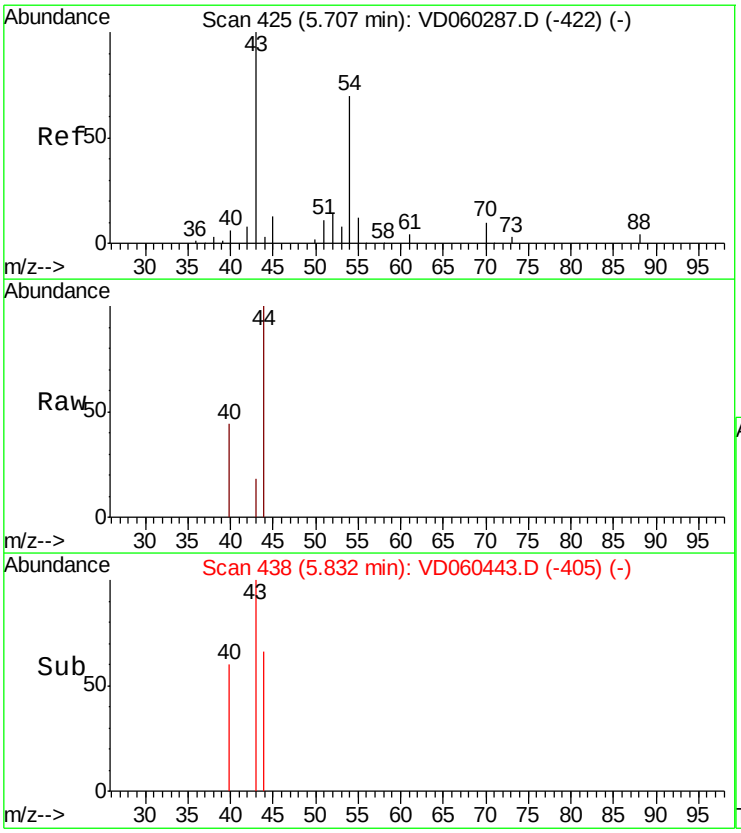
#36
1,1-Dichloropropene
Concen: 3.527 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.14 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument : MSVOA_D
ClientSampleId : FDSB-13(6-8)RE

Tgt Ion: 75 Resp: 1256

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.0	54.0#
77	0.0	25.6	38.4#

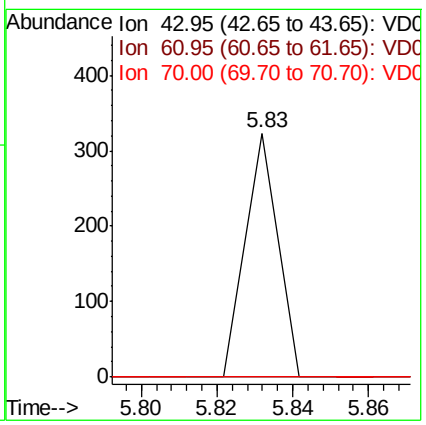


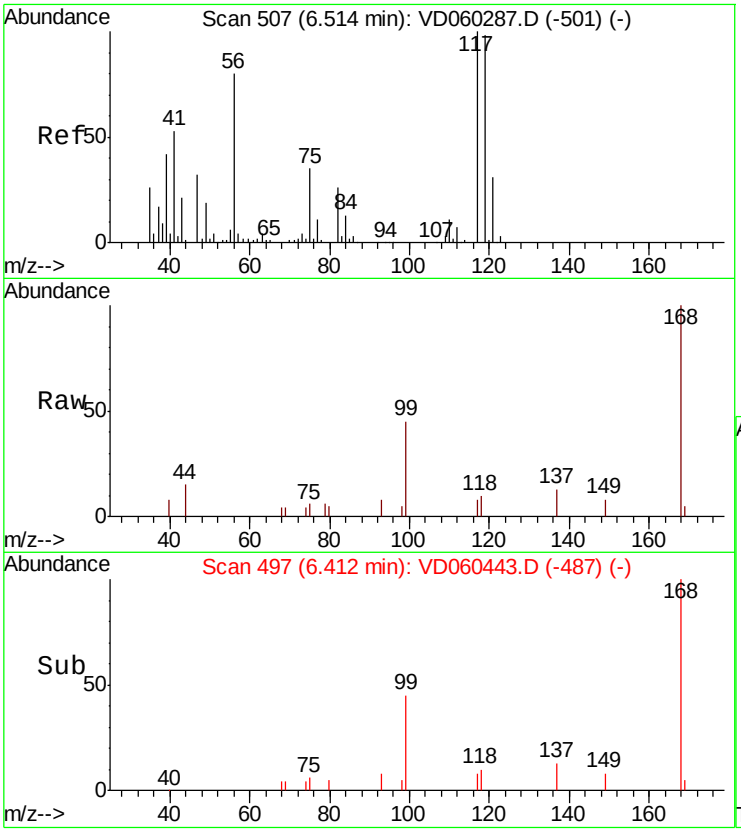


#37
Ethyl Acetate
Concen: 1.166 ug/l
RT: 5.83 min Scan# 438
Delta R.T. 0.12 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion: 43 Resp: 191

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	6.2	9.4#



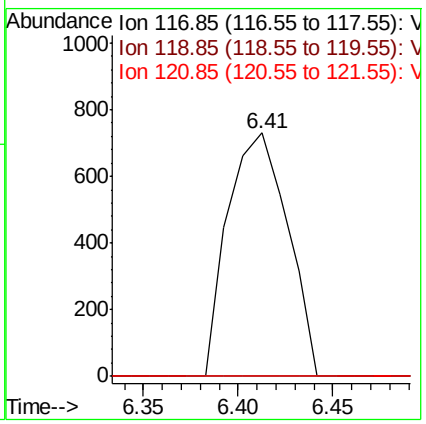


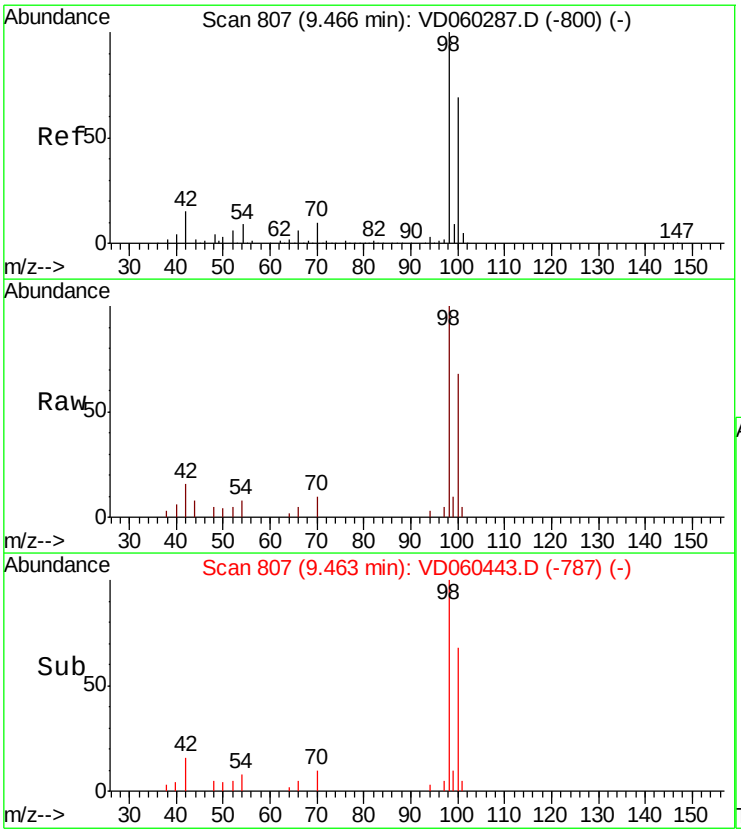
#38
Carbon Tetrachloride
Concen: 4.831 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.10 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Tgt Ion:117 Resp: 1596

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	115.0#
121	0.0	24.3	36.5#

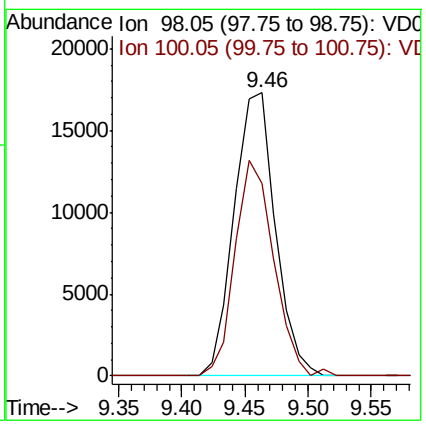


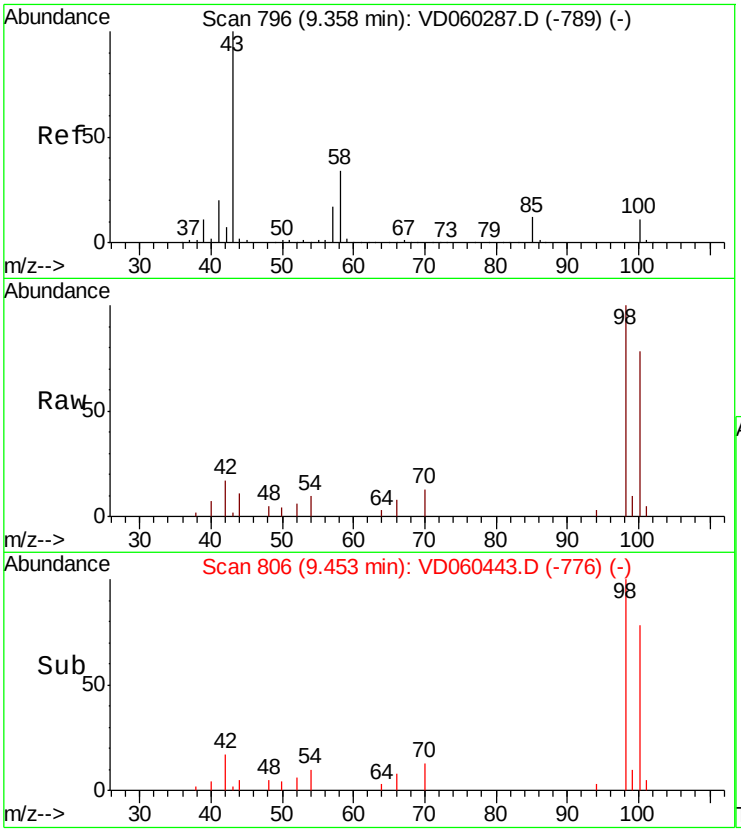


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion: 98 Resp: 39313

Ion	Ratio	Lower	Upper
98	100		
100	68.0	55.2	82.8



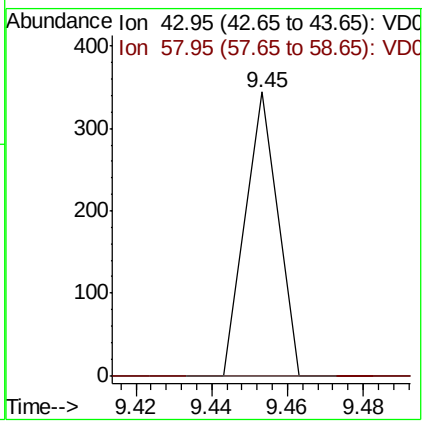


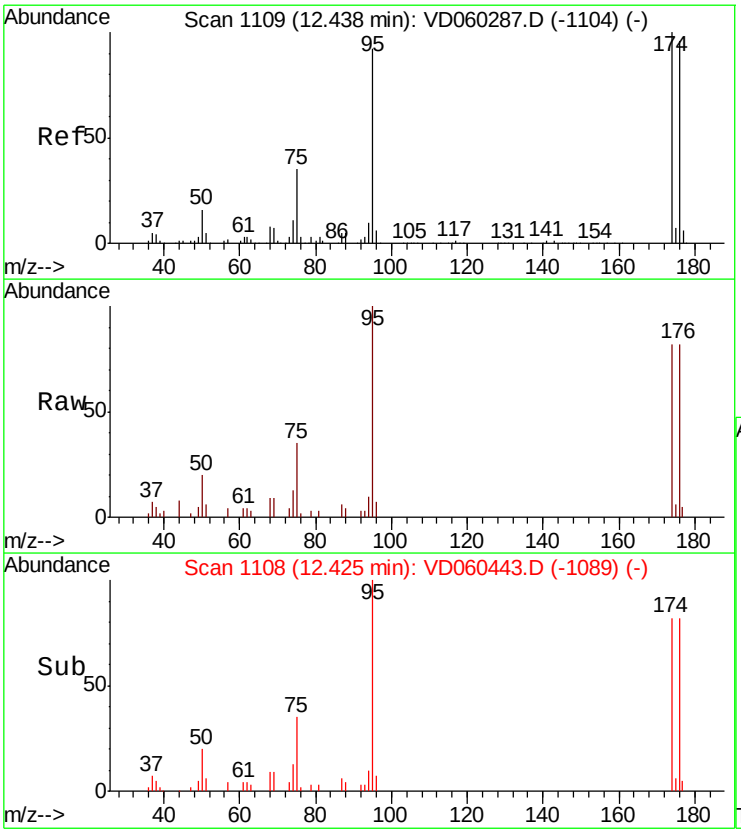
#51
4-Methyl-2-Pentanone
Concen: 1.515 ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.10 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Tgt Ion: 43 Resp: 203

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	39.1#

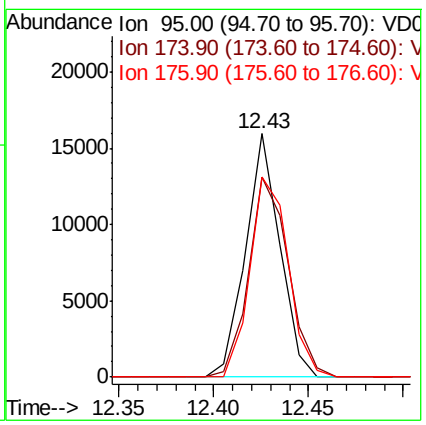


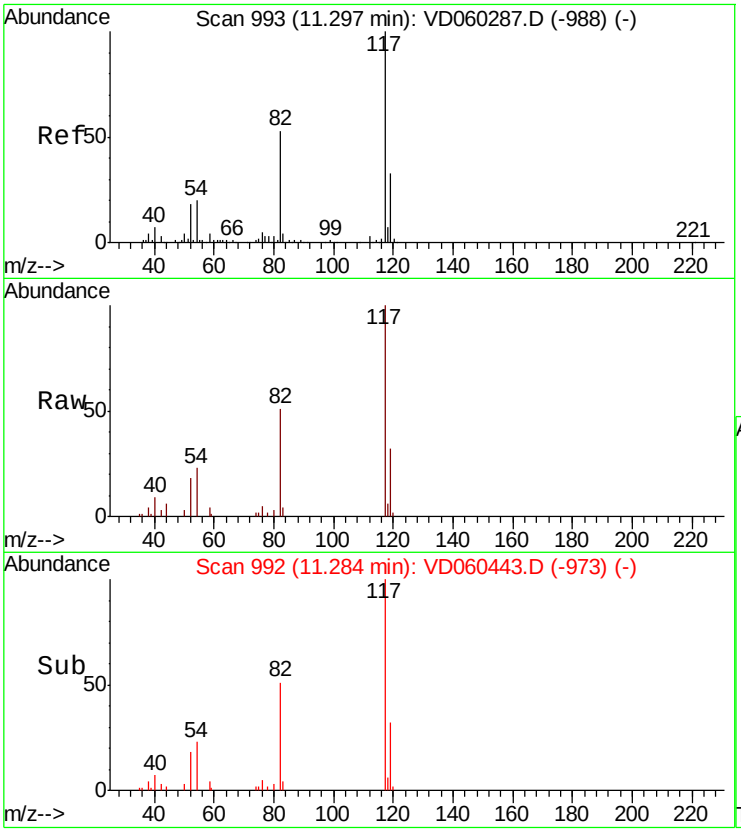


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion: 95 Resp: 20041

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	160.8
176	82.2	0.0	154.6



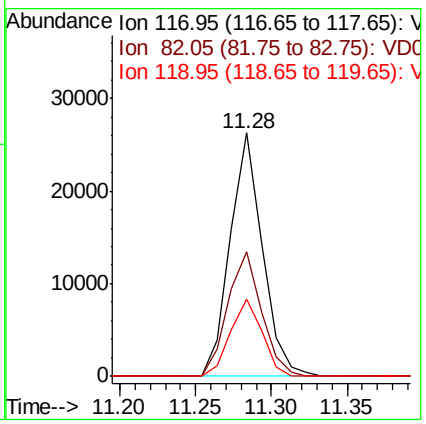


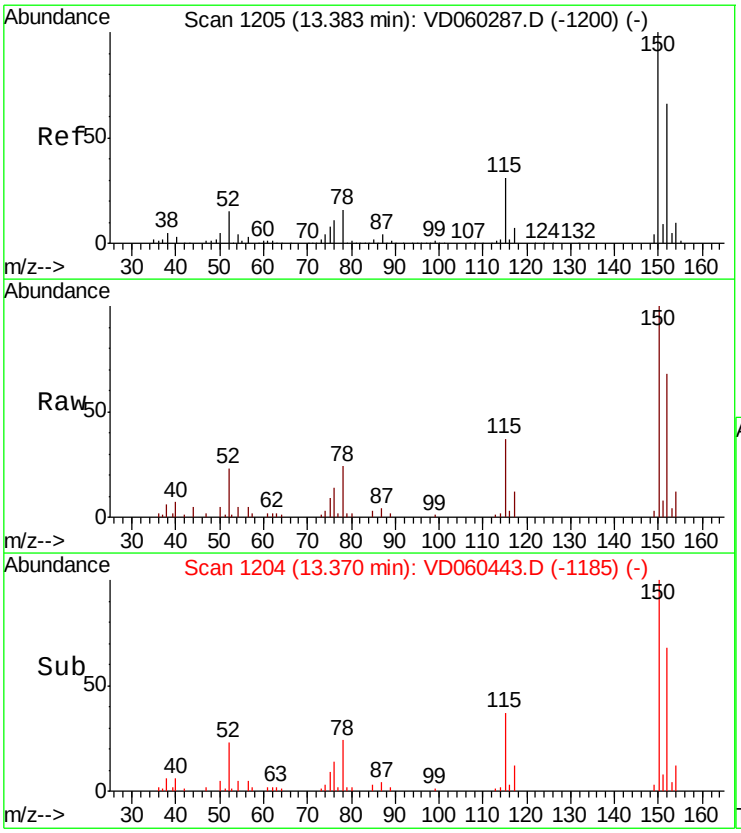
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument : MSVOA_D
ClientSampleId : FDSB-13(6-8)RE

Tgt Ion:117 Resp: 38967

Ion	Ratio	Lower	Upper
117	100		
82	51.4	43.7	65.5
119	31.9	26.1	39.1

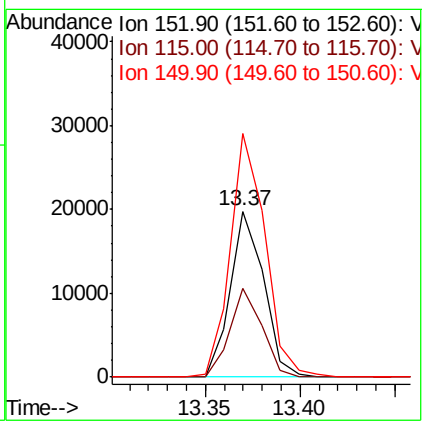


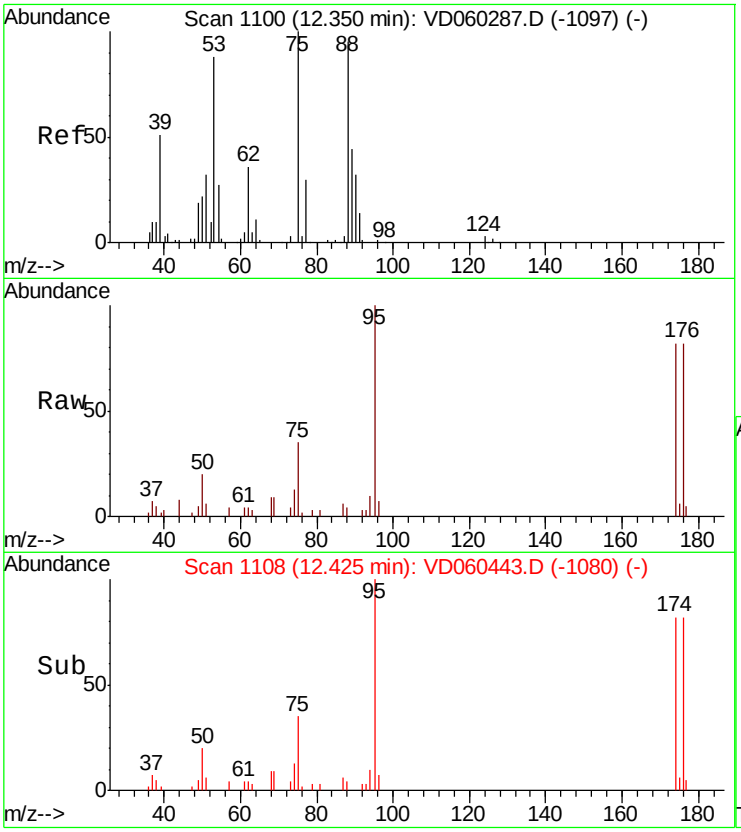


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Tgt Ion:152 Resp: 23888

Ion	Ratio	Lower	Upper
152	100		
115	53.6	24.1	72.3
150	146.7	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 98.630 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.08 min
Lab File: VD060443.D
Acq: 21 Nov 2018 15:33

Instrument :
MSVOA_D
ClientSampleId :
FDSB-13(6-8)RE

Tgt Ion: 75 Resp: 8024

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	103.0#
89	0.0	34.1	51.1#