Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110718\
Data File : VD060301.D
Acq On : 7 Nov 2018 15:18
Operator : JC/SY
Sample : J5827-31
Misc : 5.19g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Nov 08 08:16:11 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	6.41	168	1470358	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2102413	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.28	117	1385731	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	520544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	543324	51.61	ug/l	-0.02
Spiked Amount 50.000			Recovery = 103.22%			
35) Dibromofluoromethane	6.32	113	764963	48.79	ug/l	-0.02
Spiked Amount 50.000			Recovery = 97.58%			
50) Toluene-d8	9.46	98	2013701	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.78%			
62) 4-Bromofluorobenzene	12.43	95	569635	34.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	504	Below Cal	#	41
16) Acetone	3.15	43	31427	17.21	ug/l	98
18) Methyl Acetate	3.55	43	4330	1.11	ug/l #	63
20) Methylene Chloride	3.71	84	139438	8.61	ug/l	98
29) Tetrahydrofuran	5.96	42	2188	1.09	ug/l #	41
31) Cyclohexane	6.40	56	26483	1.05	ug/l #	1
36) 1,1-Dichloropropene	6.40	75	101463	4.88	ug/l #	46
38) Carbon Tetrachloride	6.40	117	113456	5.89	ug/l #	16
51) 4-Methyl-2-Pentanone	9.46	43	11487	1.47	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.43	75	228559	128.93	ug/l #	15

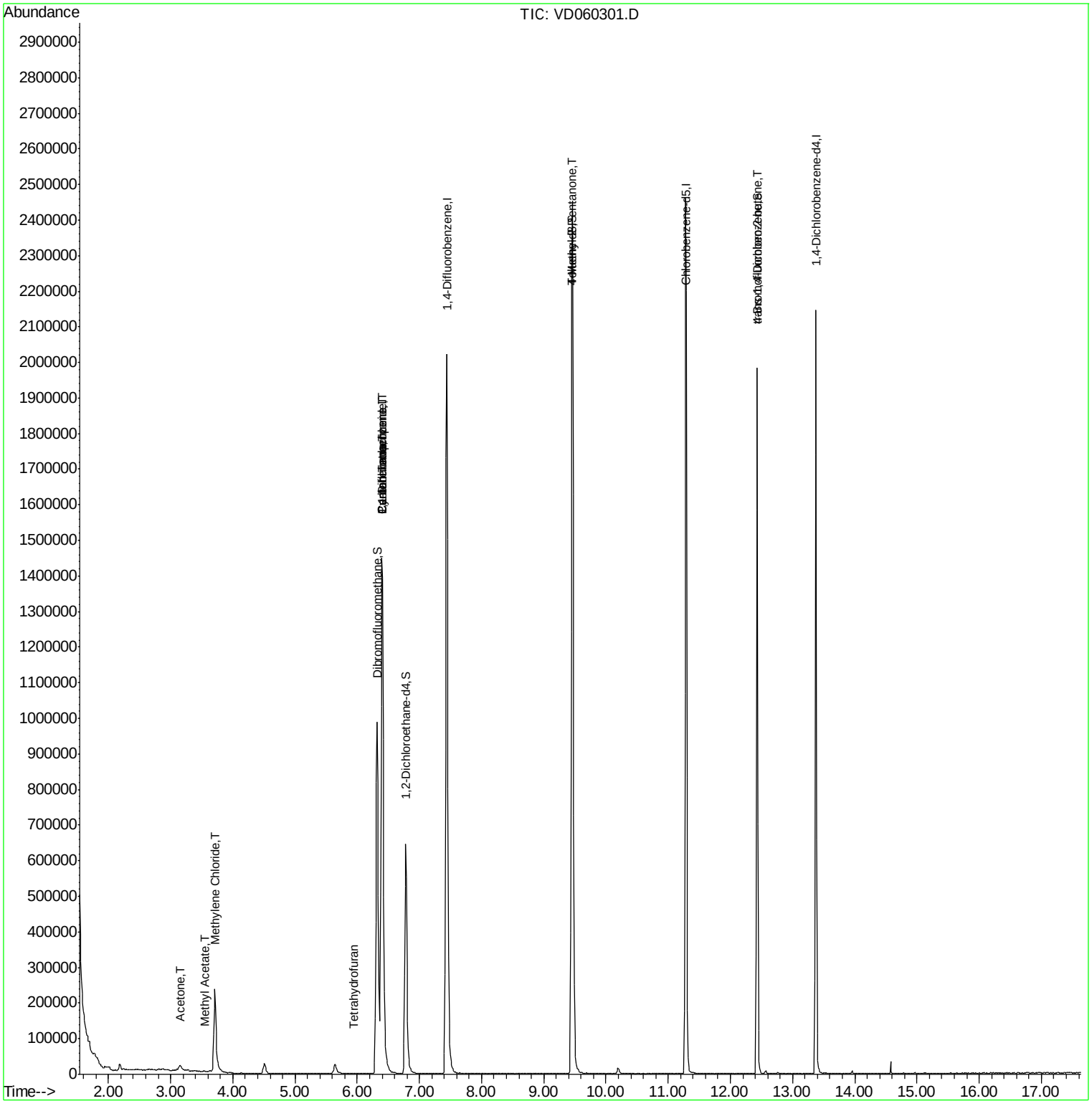
(#) = qualifier out of range (m) = manual integration (+) = signals summed

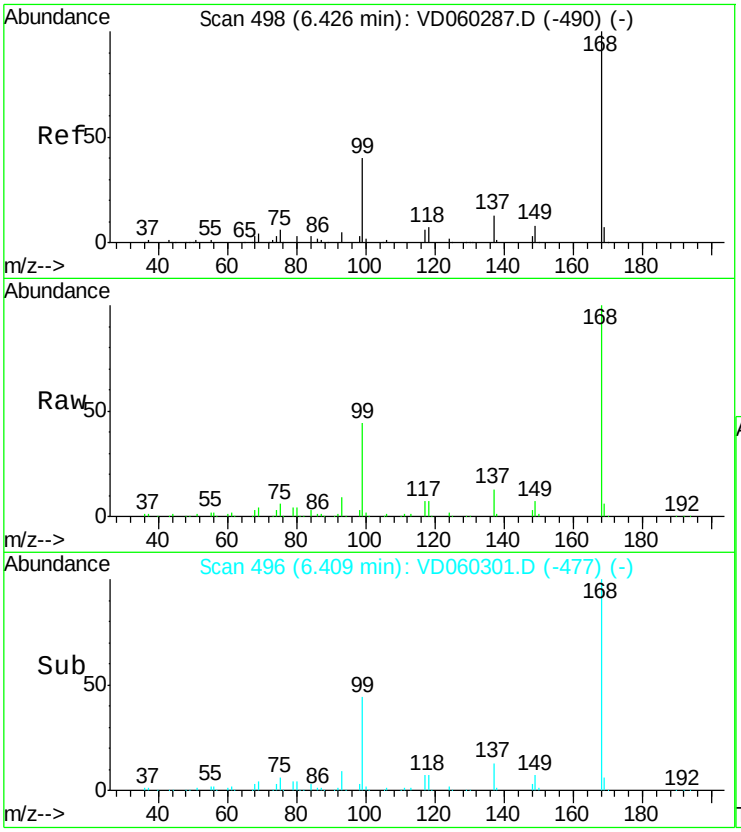
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110718\
Data File : VD060301.D
Acq On : 7 Nov 2018 15:18
Operator : JC/SY
Sample : J5827-31
Misc : 5.19g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 08 08:16:11 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



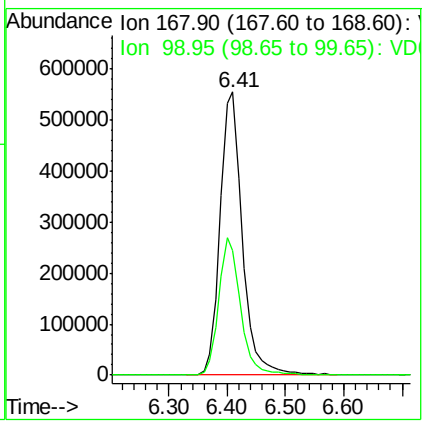


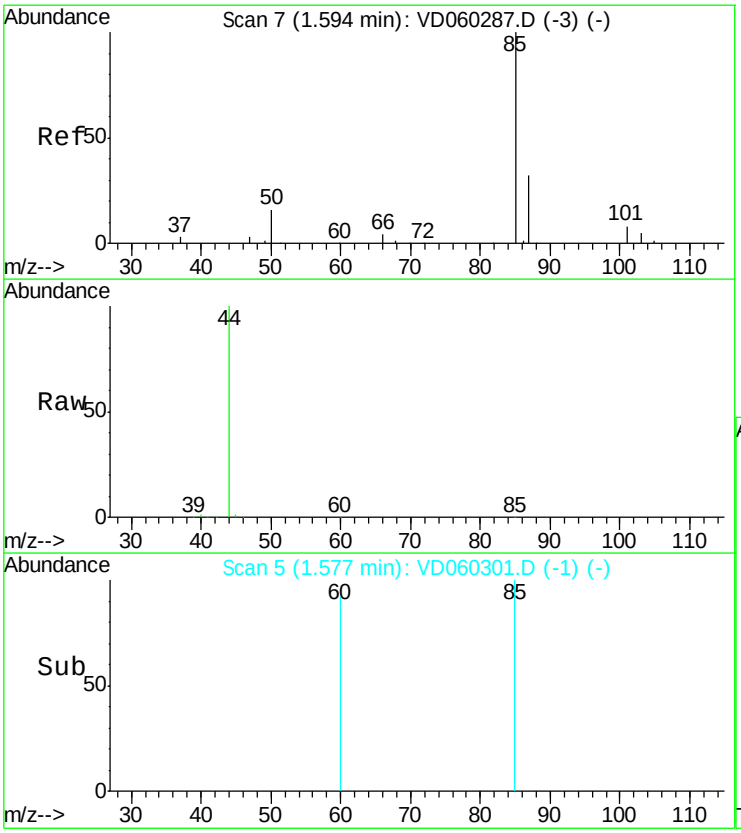
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 1470358

Ion	Ratio	Lower	Upper
168	100		
99	44.1	39.8	59.8

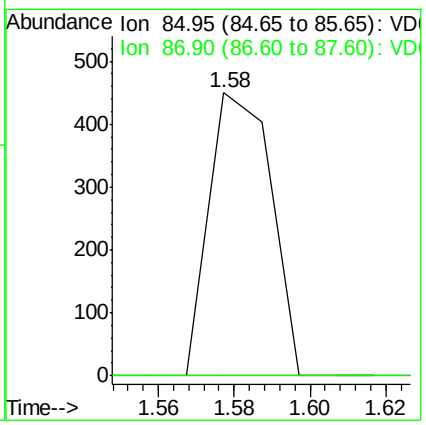


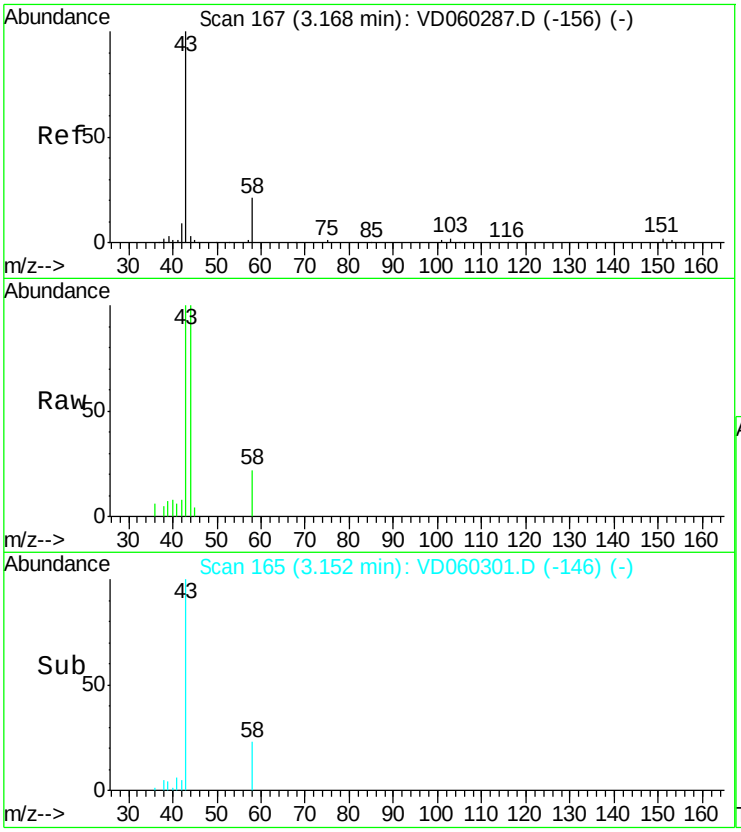


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.58 min Scan# 5
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion: 85 Resp: 504

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



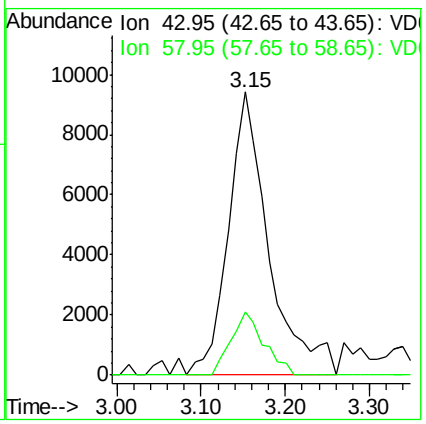


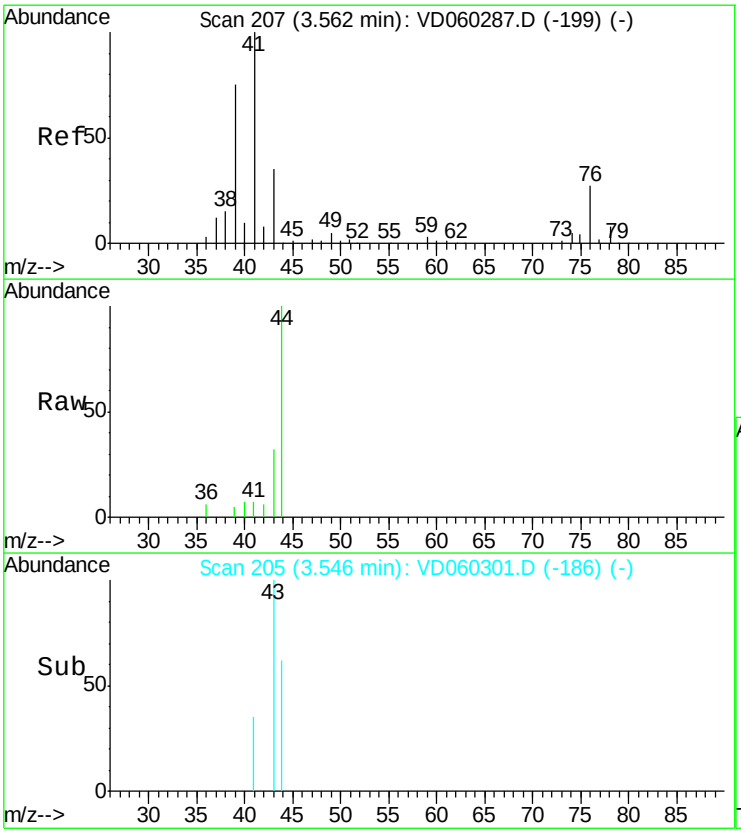
#16
Acetone
Concen: 17.21 ug/l
RT: 3.15 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 31427

Ion	Ratio	Lower	Upper
43	100		
58	22.2	16.9	25.3

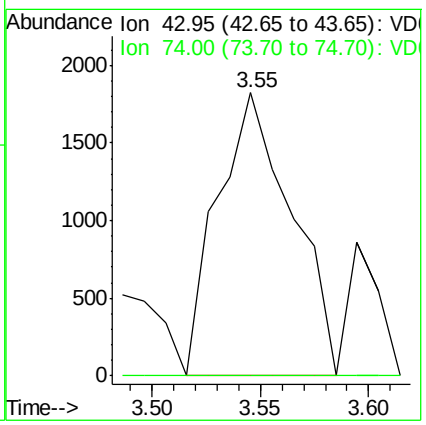


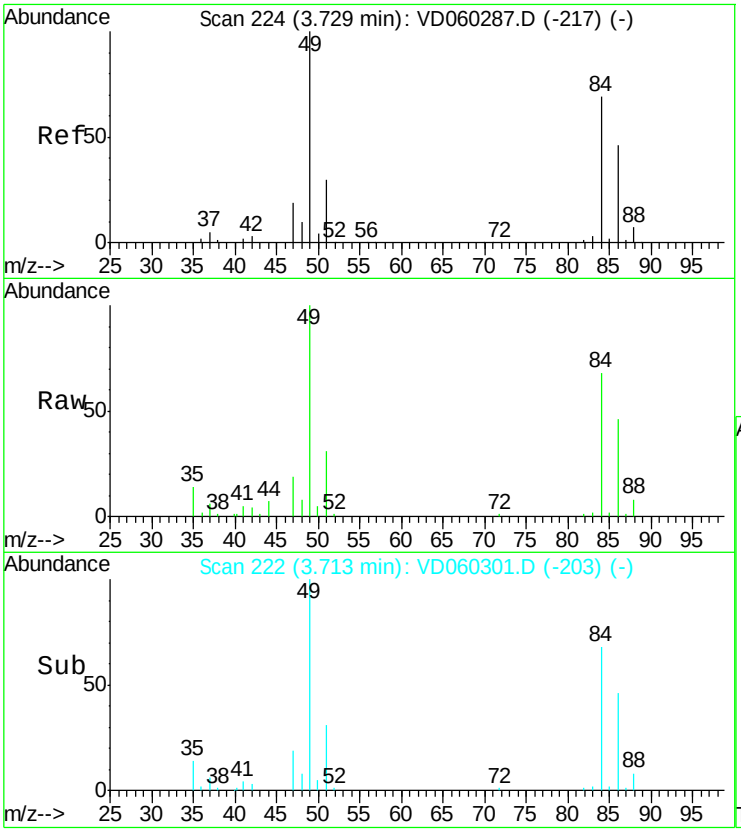


#18
Methyl Acetate
Concen: 1.11 ug/l
RT: 3.55 min Scan# 205
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion: 43 Resp: 4330

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.4	18.6#



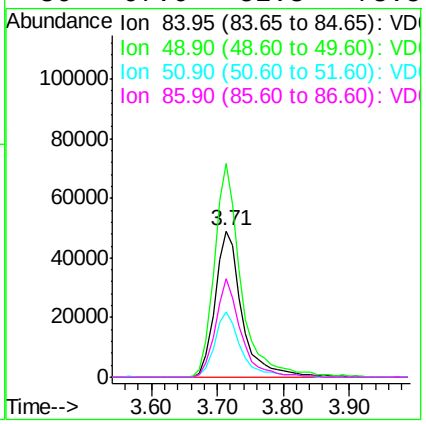


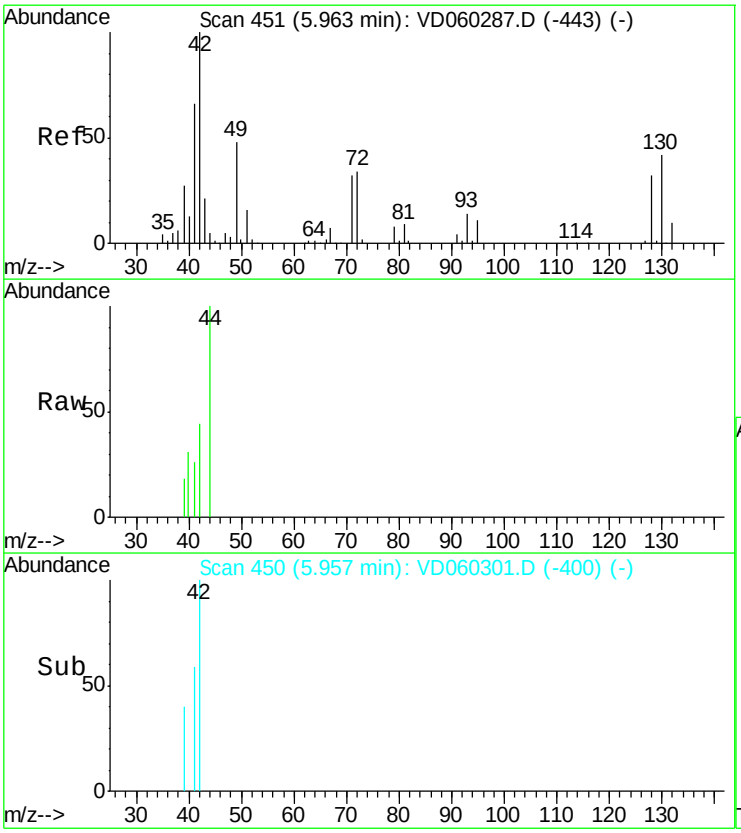
#20
Methylene Chloride
Concen: 8.61 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 139438

Ion	Ratio	Lower	Upper
84	100		
49	146.3	115.6	173.4
51	44.6	35.6	53.4
86	67.6	52.3	78.5

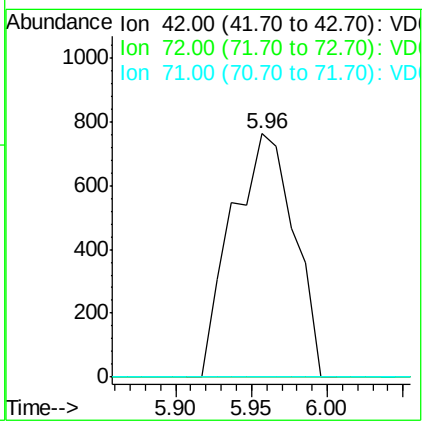


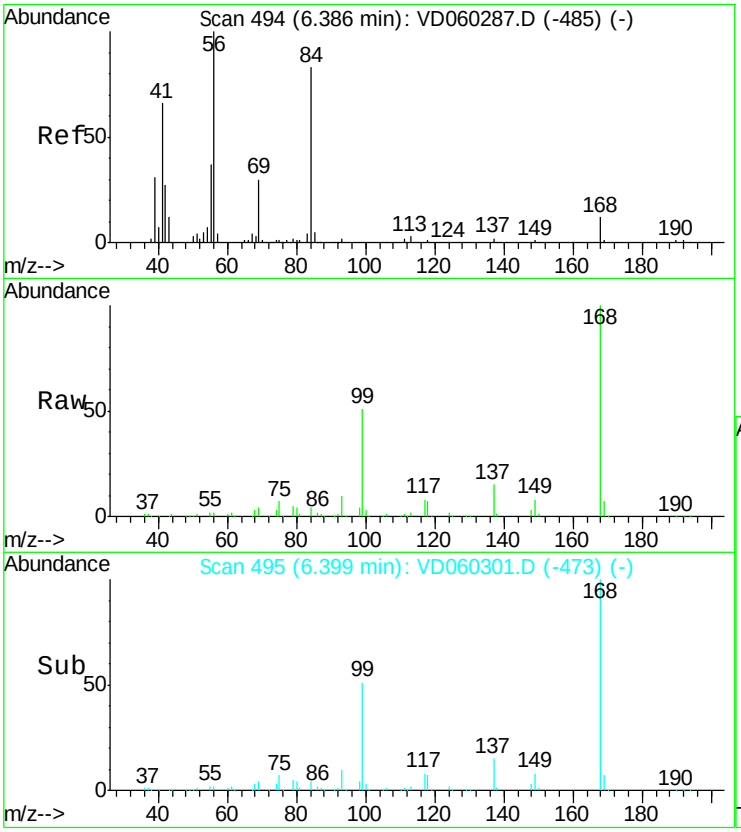


#29
Tetrahydrofuran
Concen: 1.09 ug/l
RT: 5.96 min Scan# 450
Delta R.T. -0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion: 42 Resp: 2188

Ion	Ratio	Lower	Upper
42	100		
72	0.0	27.6	41.4#
71	0.0	26.5	39.7#



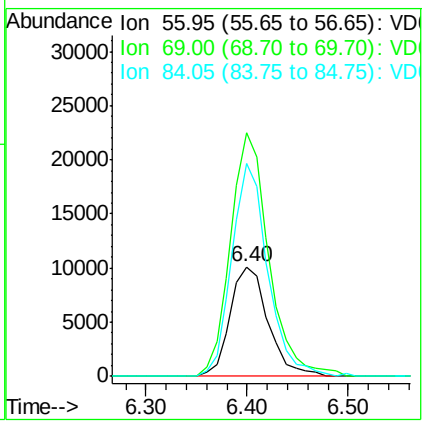


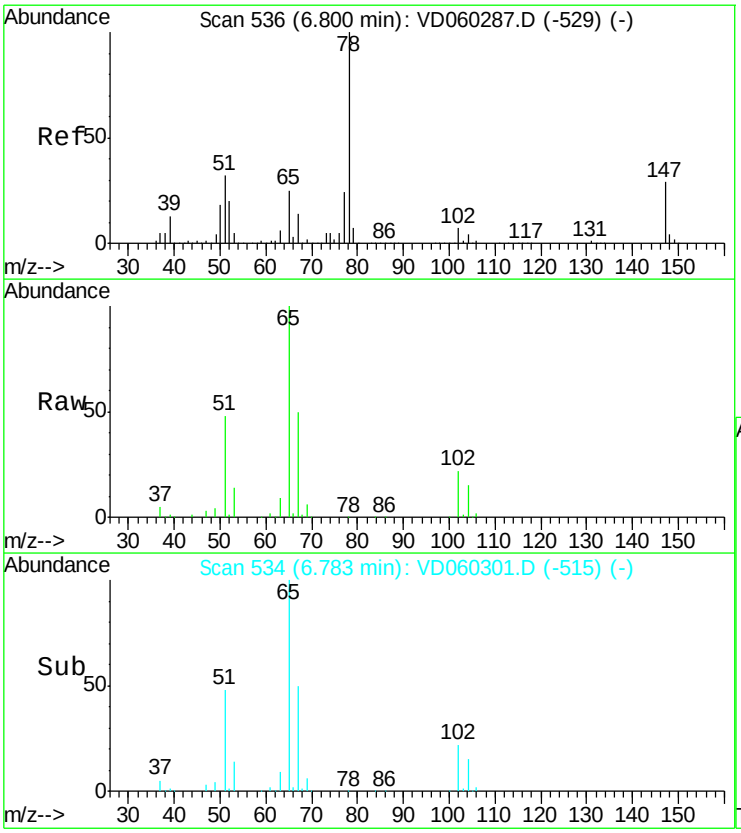
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 26483

Ion	Ratio	Lower	Upper
56	100		
69	222.3	22.2	33.2#
84	194.2	63.0	94.4#

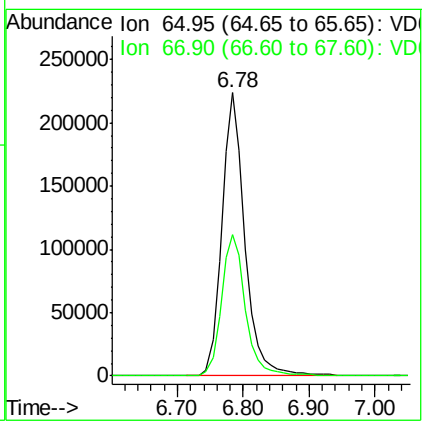


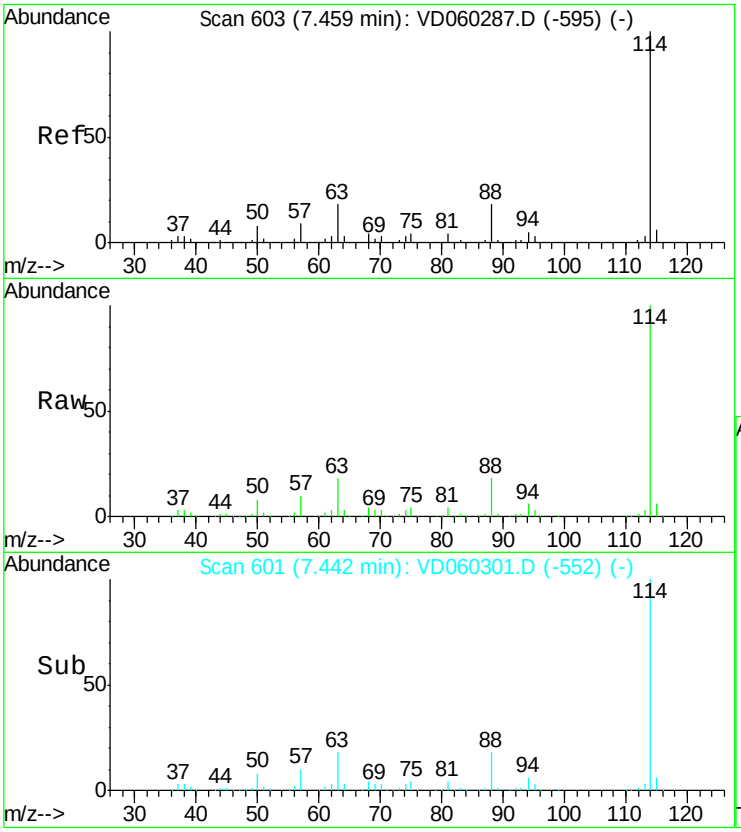


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion: 65 Resp: 543324

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	109.8



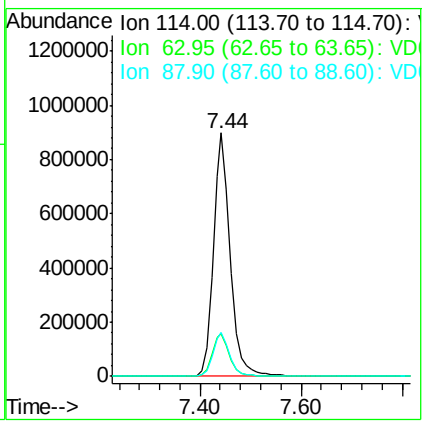


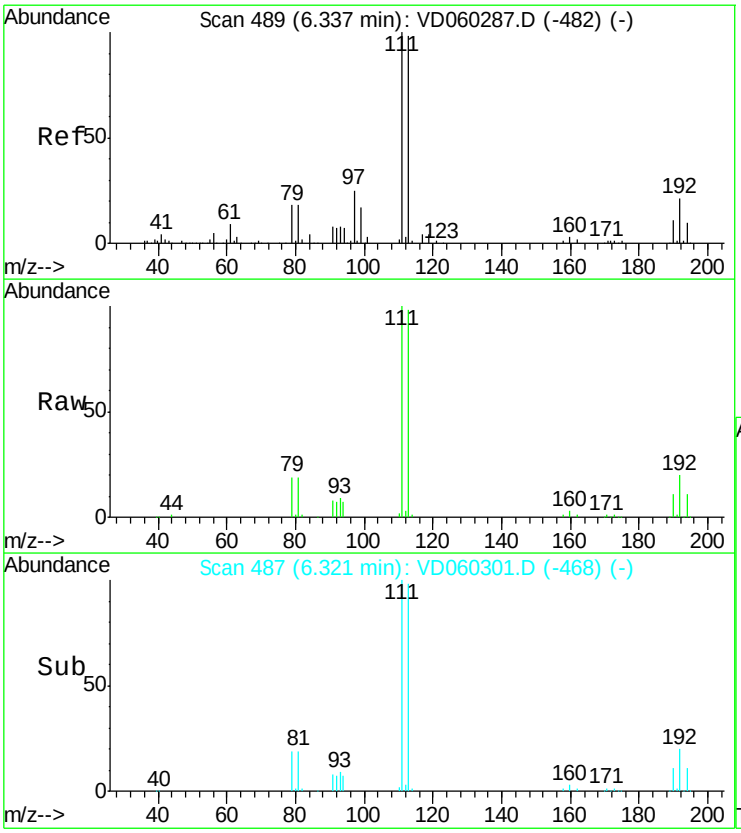
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 2102413

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.0
88	18.1	0.0	35.4

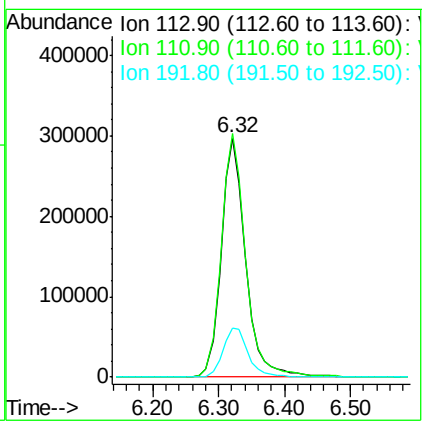


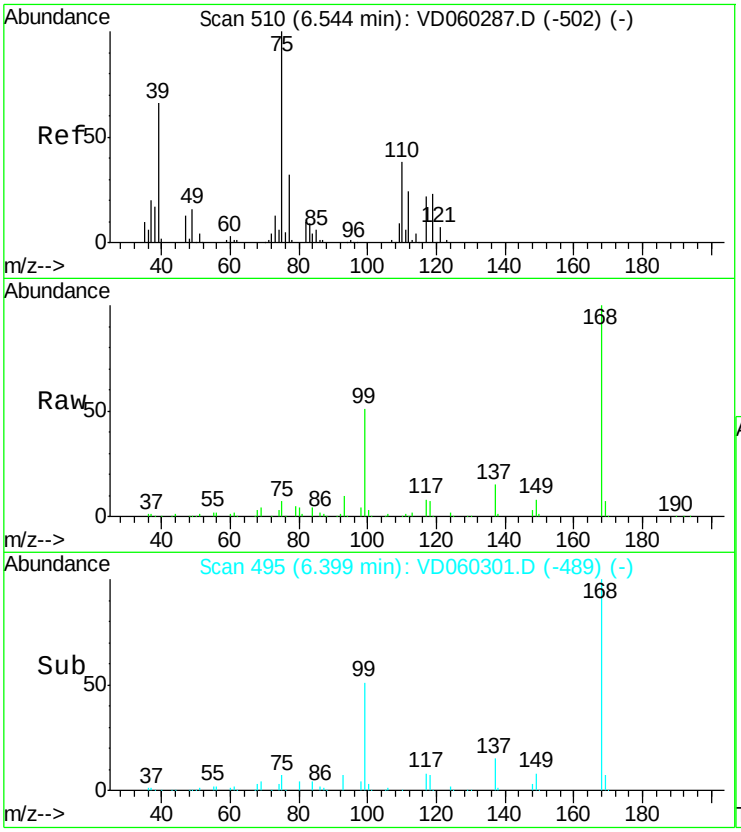


#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.32 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion:113 Resp: 764963

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	20.5	16.5	24.7



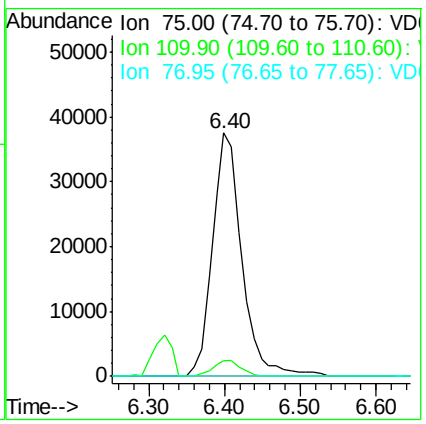


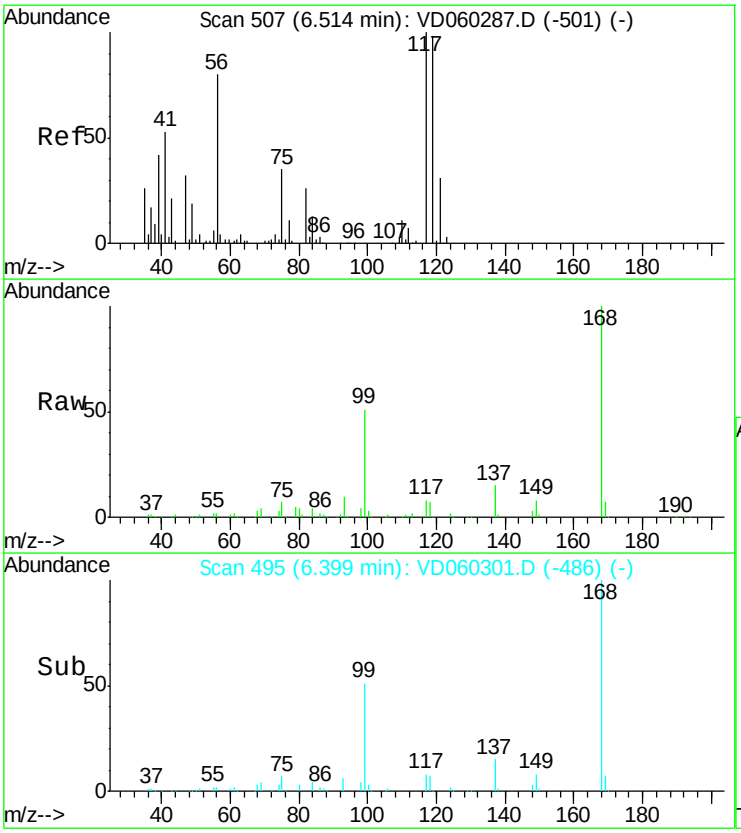
#36
1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.14 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 101463

Ion	Ratio	Lower	Upper
75	100		
110	6.4	18.0	54.0#
77	0.0	25.6	38.4#

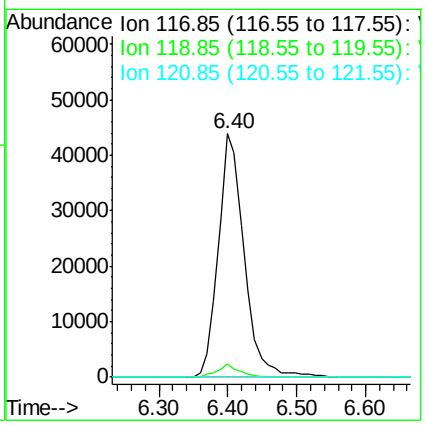


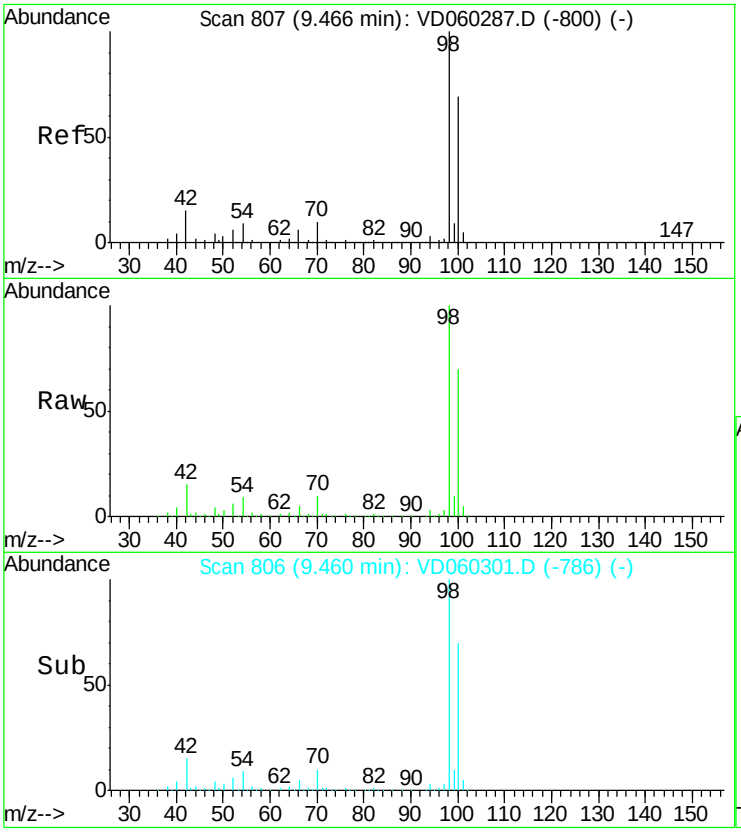


#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.11 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion:117 Resp: 113456

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.6	115.0#
121	0.0	24.3	36.5#



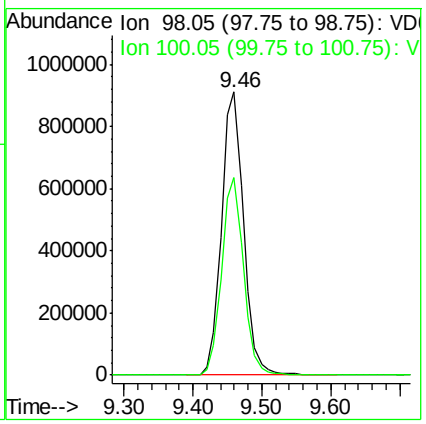


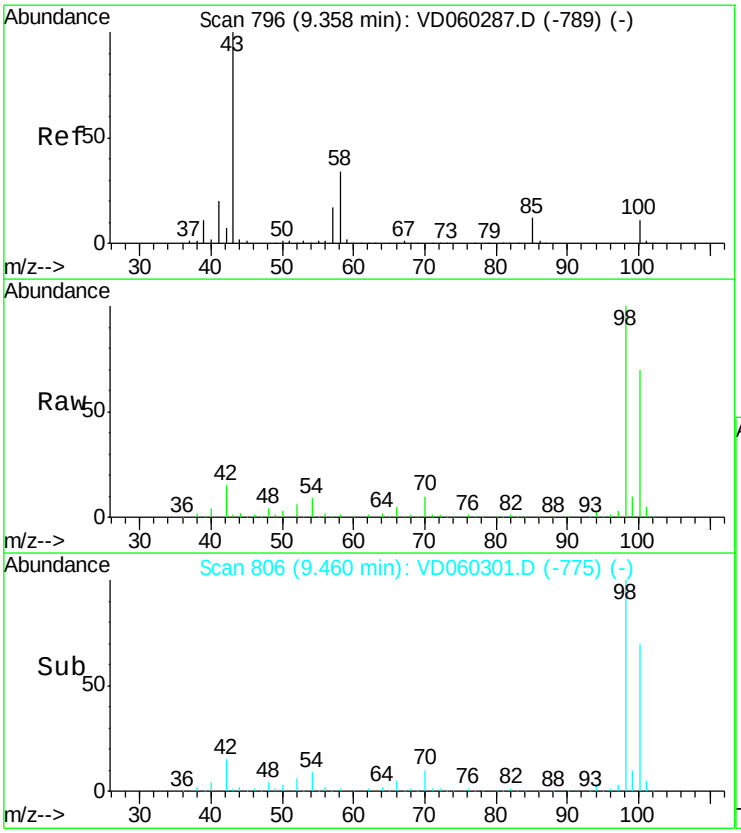
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 2013701

Ion	Ratio	Lower	Upper
98	100		
100	69.9	55.2	82.8

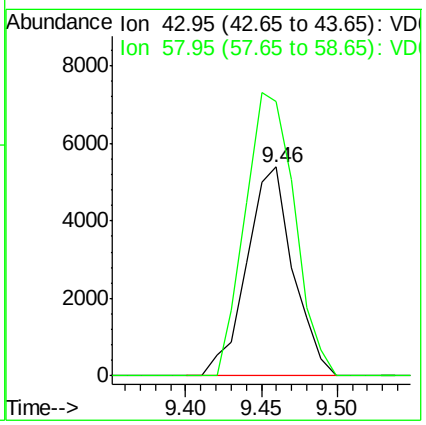


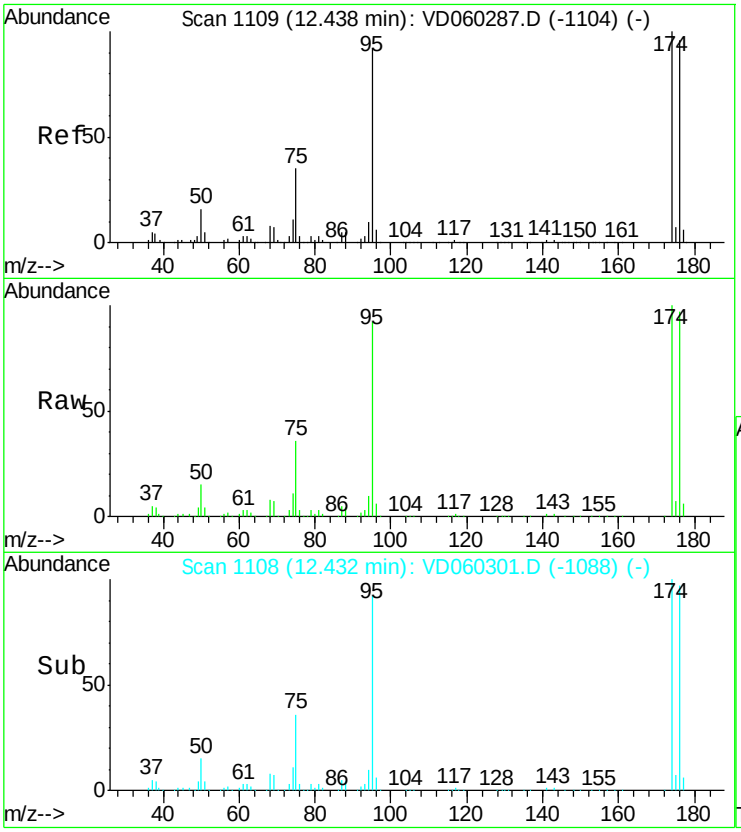


#51
4-Methyl-2-Pentanone
Concen: 1.47 ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.10 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion: 43 Resp: 11487

Ion	Ratio	Lower	Upper
43	100		
58	131.7	26.1	39.1#



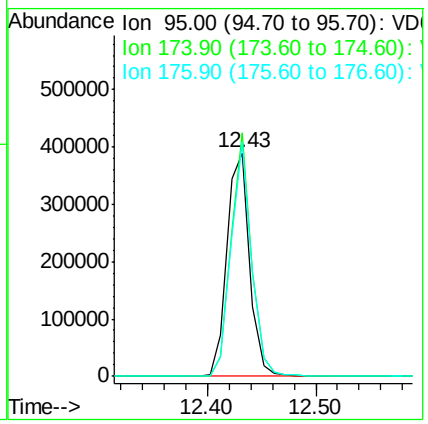


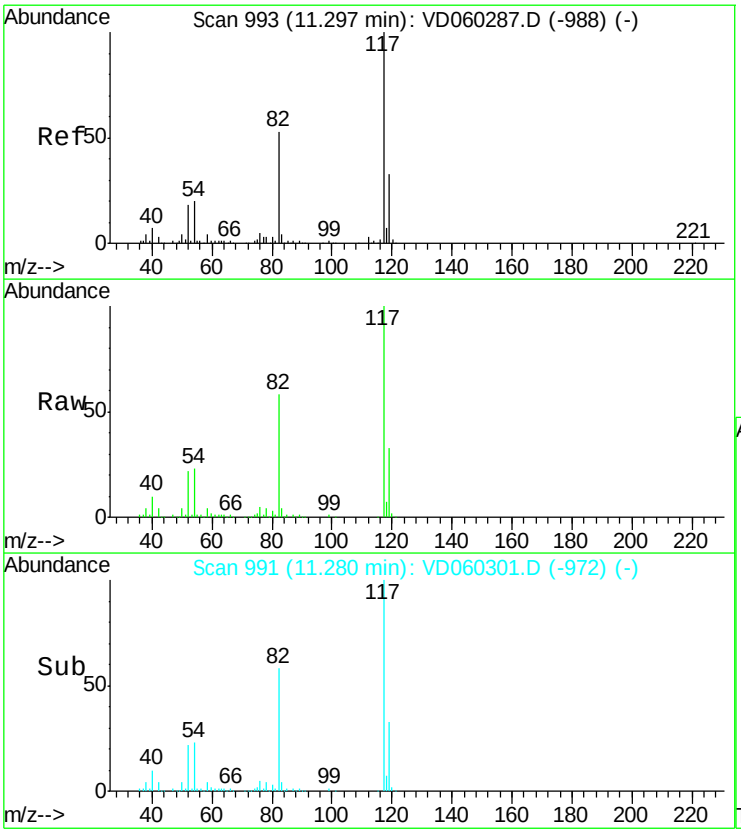
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 569635

Ion	Ratio	Lower	Upper
95	100		
174	109.1	0.0	160.8
176	105.3	0.0	154.6

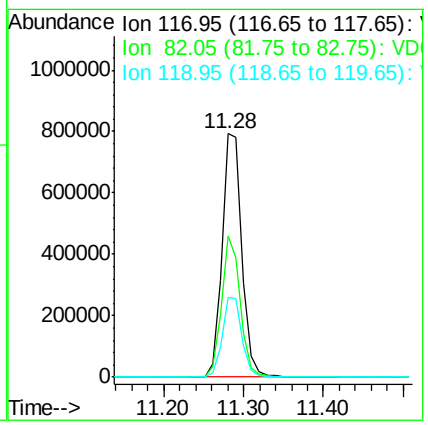


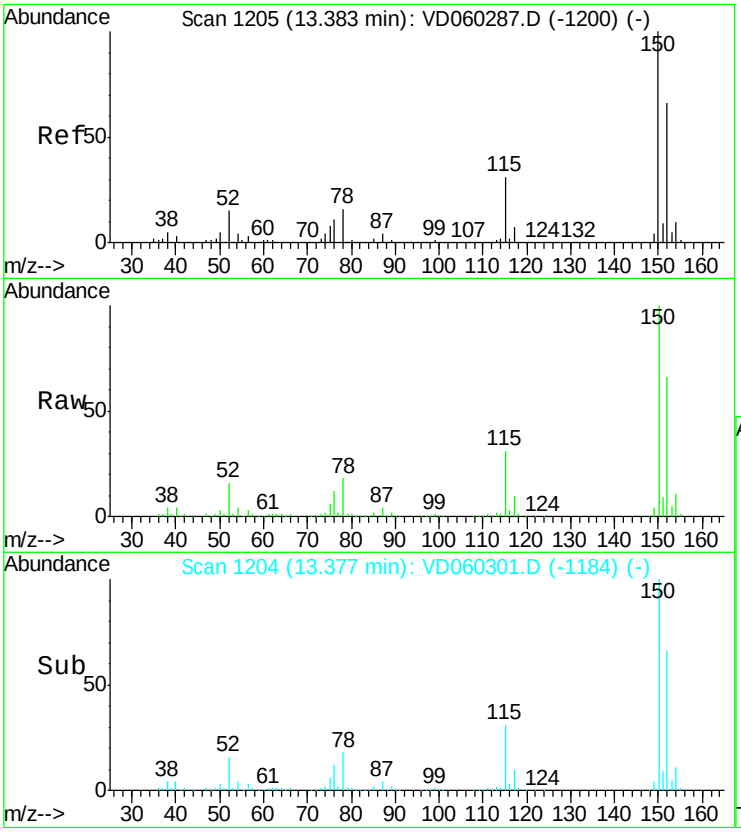


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion:117 Resp: 1385731

Ion	Ratio	Lower	Upper
117	100		
82	58.2	43.7	65.5
119	33.0	26.1	39.1



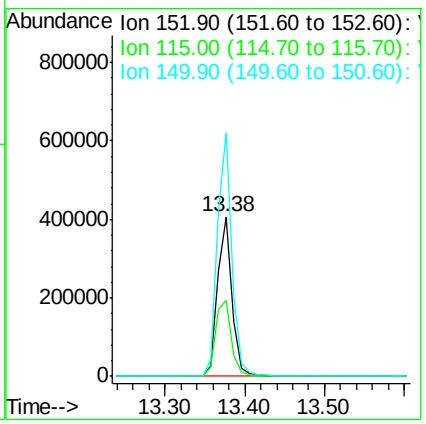


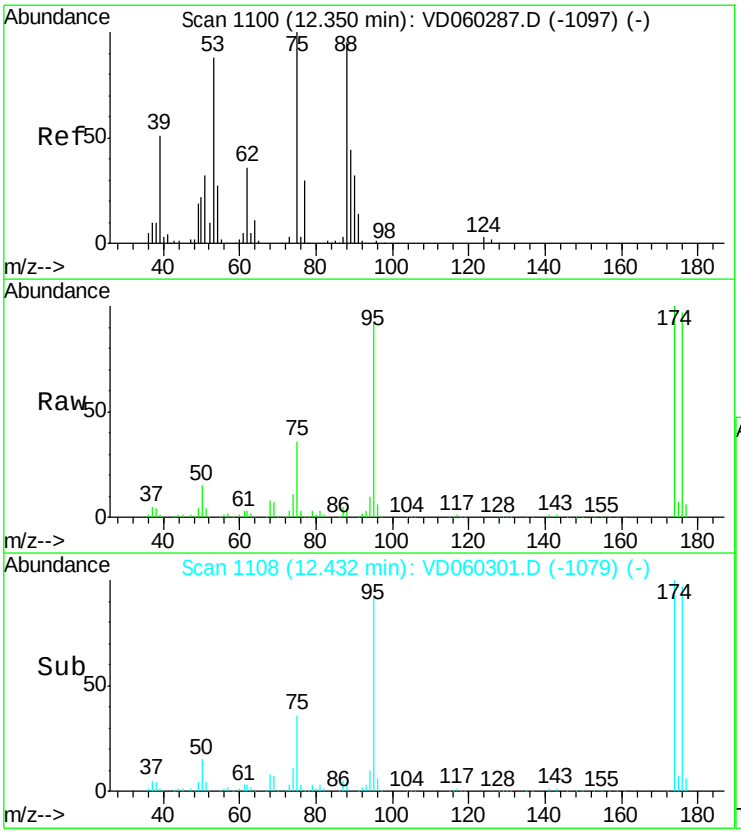
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 520544

Ion	Ratio	Lower	Upper
152	100		
115	47.2	24.1	72.3
150	152.6	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 128.93 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.08 min
Lab File: VD060301.D
Acq: 7 Nov 2018 15:18

Tgt Ion: 75 Resp: 228559

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