Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060350.D
Acq On : 12 Nov 2018 21:12
Operator : JC/SY
Sample : J5908-19
Misc : 4.23g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SR-8

Quant Time: Nov 13 00:42:44 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	6.38	168	1666123	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.43	114	2353869	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.26	117	1768715	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	823759	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	574155	48.13	ug/l	-0.03
Spiked Amount 50.000			Recovery = 96.26%			
35) Dibromofluoromethane	6.30	113	791109	45.07	ug/l	-0.03
Spiked Amount 50.000			Recovery = 90.14%			
50) Toluene-d8	9.43	98	2182354	42.48	ug/l	-0.03
Spiked Amount 50.000			Recovery = 84.96%			
62) 4-Bromofluorobenzene	12.42	95	732283	39.34	ug/l	-0.02
Spiked Amount 50.000			Recovery = 78.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	185	Below Cal	#	41
16) Acetone	3.15	43	46626	22.532	ug/l	95
20) Methylene Chloride	3.71	84	162835	8.871	ug/l	99
25) 2-Butanone	5.60	43	6217	1.445	ug/l #	60
31) Cyclohexane	6.38	56	28845	1.013	ug/l #	1
36) 1,1-Dichloropropene	6.38	75	121868	5.240	ug/l #	46
38) Carbon Tetrachloride	6.38	117	129087	5.984	ug/l #	17
51) 4-Methyl-2-Pentanone	9.43	43	12142	1.388	ug/l #	1
70) Styrene	11.94	104	410013	10.859	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.42	75	310399	110.642	ug/l #	15
89) n-Butylbenzene	13.64	91	253	Below Cal	#	29

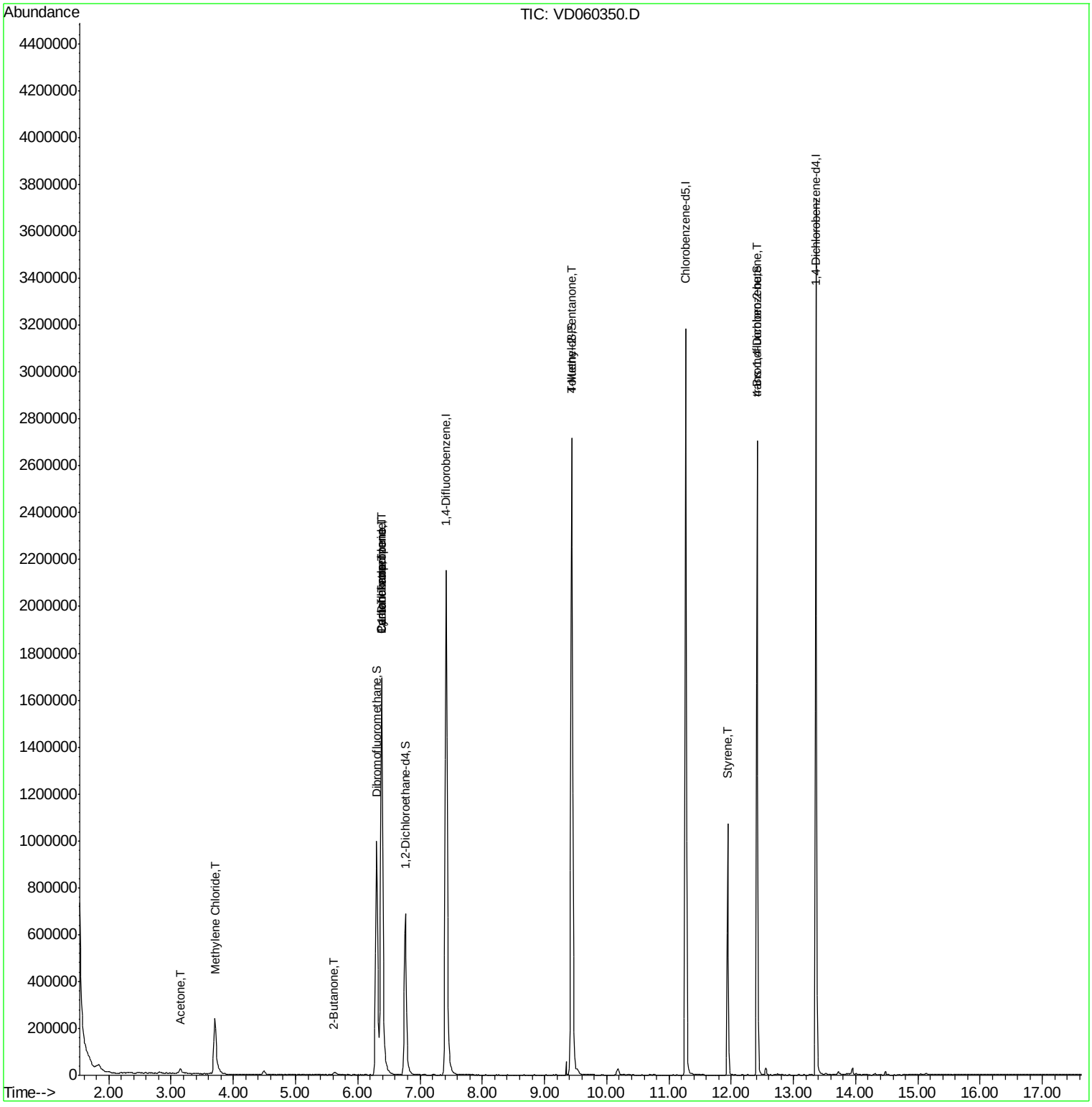
(#) = qualifier out of range (m) = manual integration (+) = signals summed

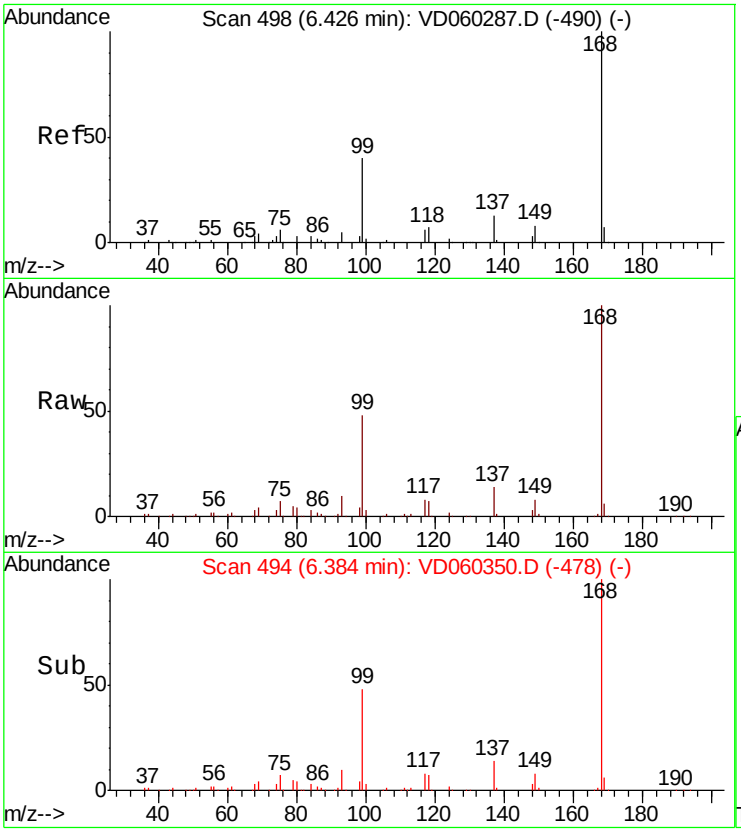
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060350.D
Acq On : 12 Nov 2018 21:12
Operator : JC/SY
Sample : J5908-19
Misc : 4.23g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SR-8

Quant Time: Nov 13 00:42:44 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



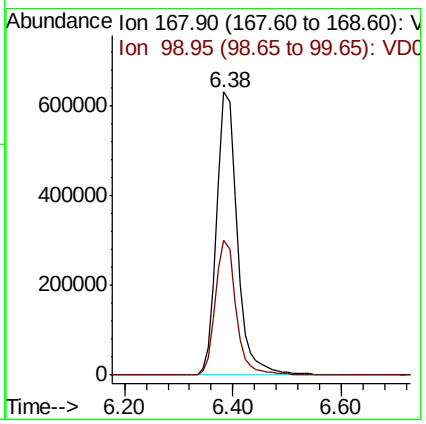


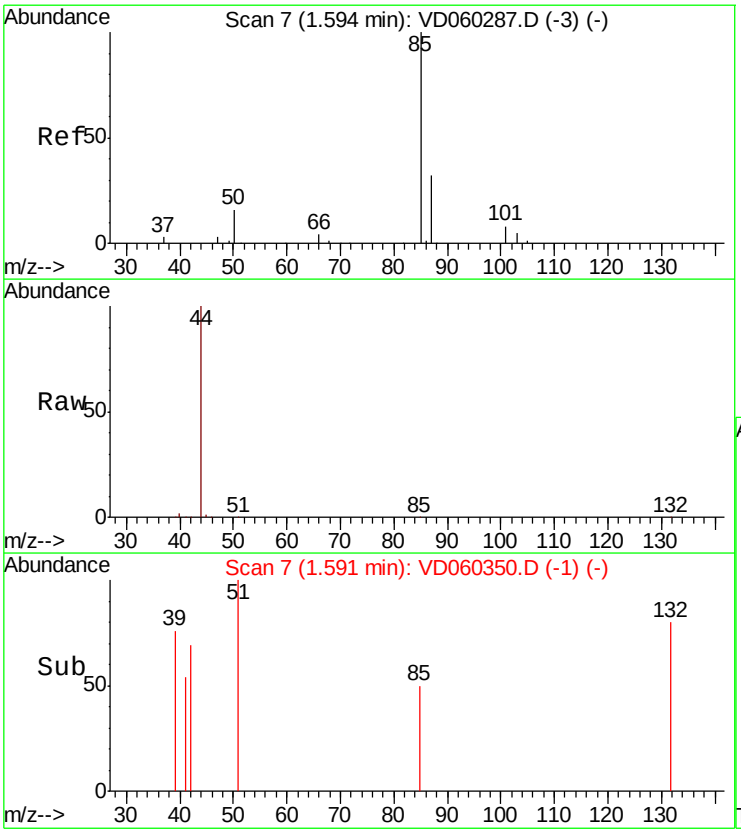
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument :
MSVOA_D
ClientSampleId :
SR-8

Tgt Ion:168 Resp: 1666123

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.8	59.8

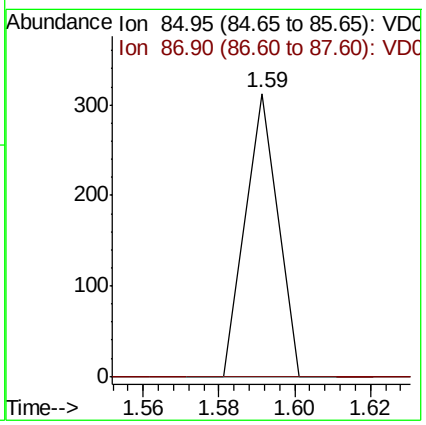


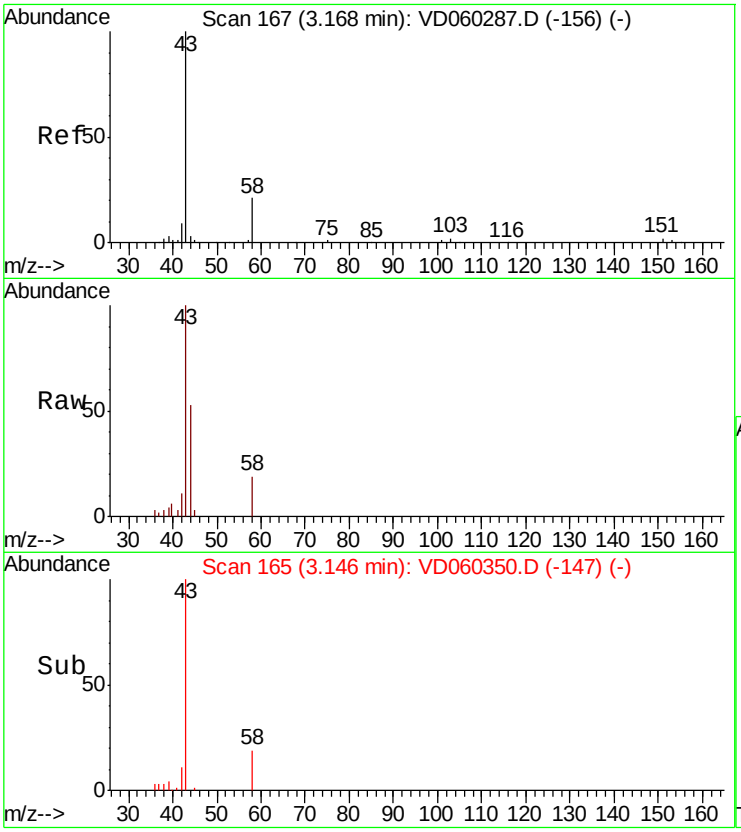


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.59 min Scan# 7
Delta R.T. -0.00 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion: 85 Resp: 185

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



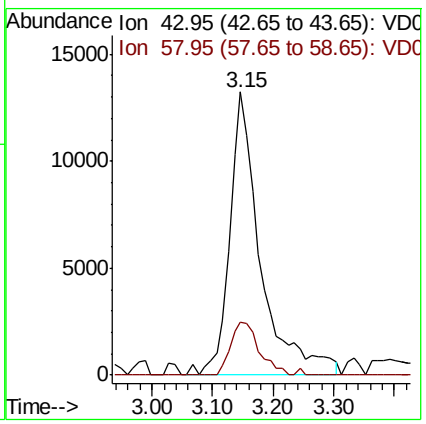


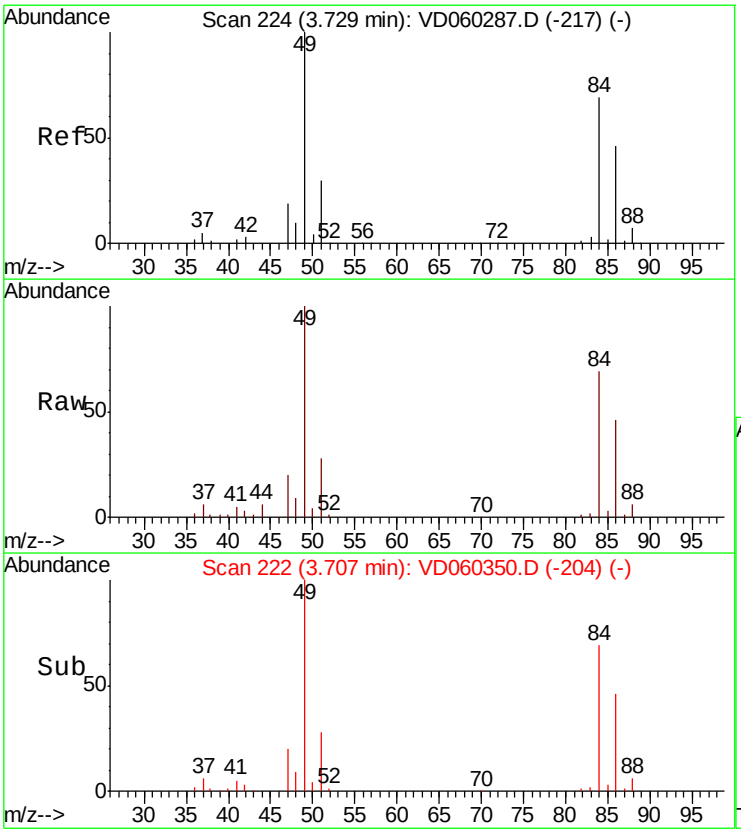
#16
Acetone
Concen: 22.532 ug/l
RT: 3.15 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument : MSVOA_D
ClientSampleId : SR-8

Tgt Ion: 43 Resp: 46626

Ion	Ratio	Lower	Upper
43	100		
58	18.9	16.9	25.3

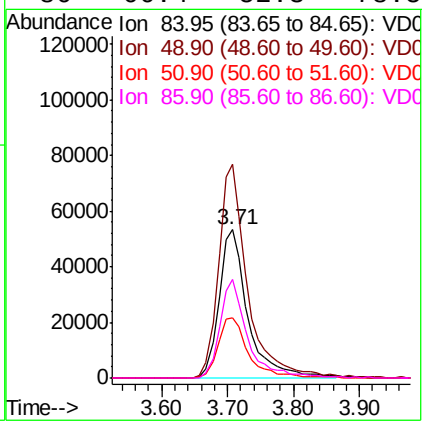


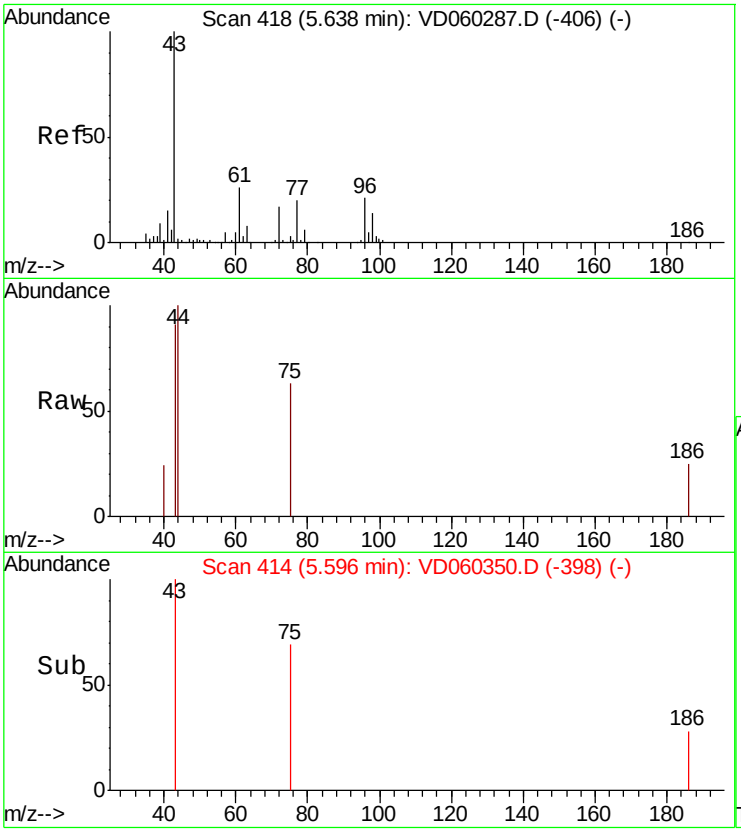


#20
Methylene Chloride
Concen: 8.871 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion: 84 Resp: 162835

Ion	Ratio	Lower	Upper
84	100		
49	144.4	115.6	173.4
51	41.1	35.6	53.4
86	66.4	52.3	78.5



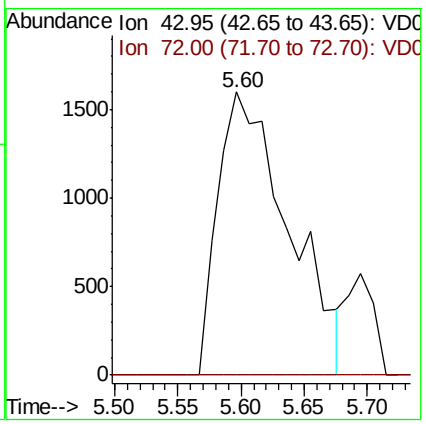


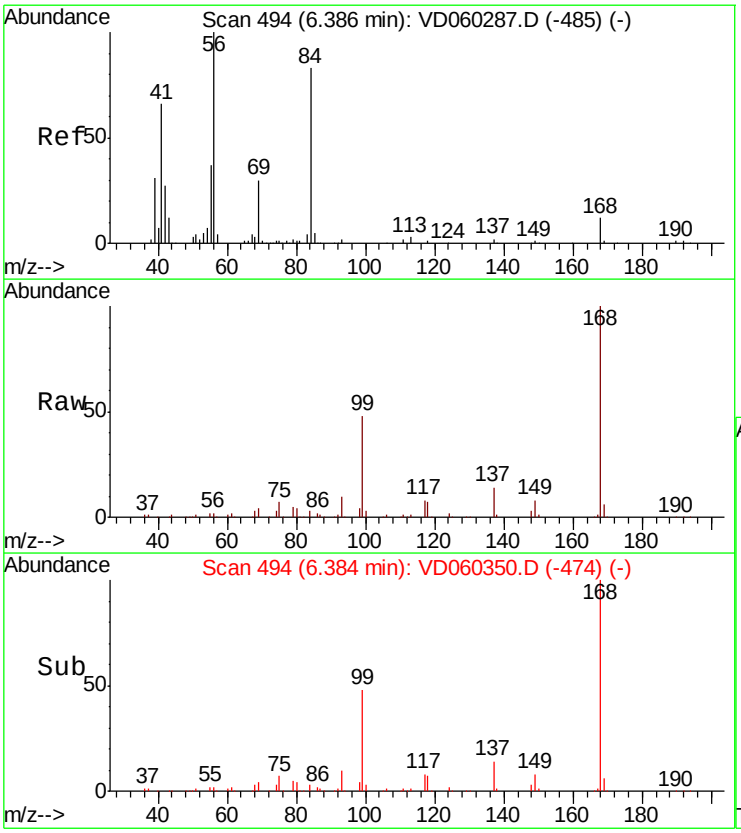
#25
2-Butanone
Concen: 1.445 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.04 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument : MSVOA_D
ClientSampleId : SR-8

Tgt Ion: 43 Resp: 6217

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	20.8#

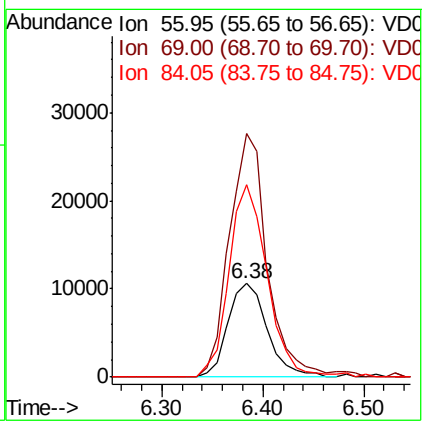


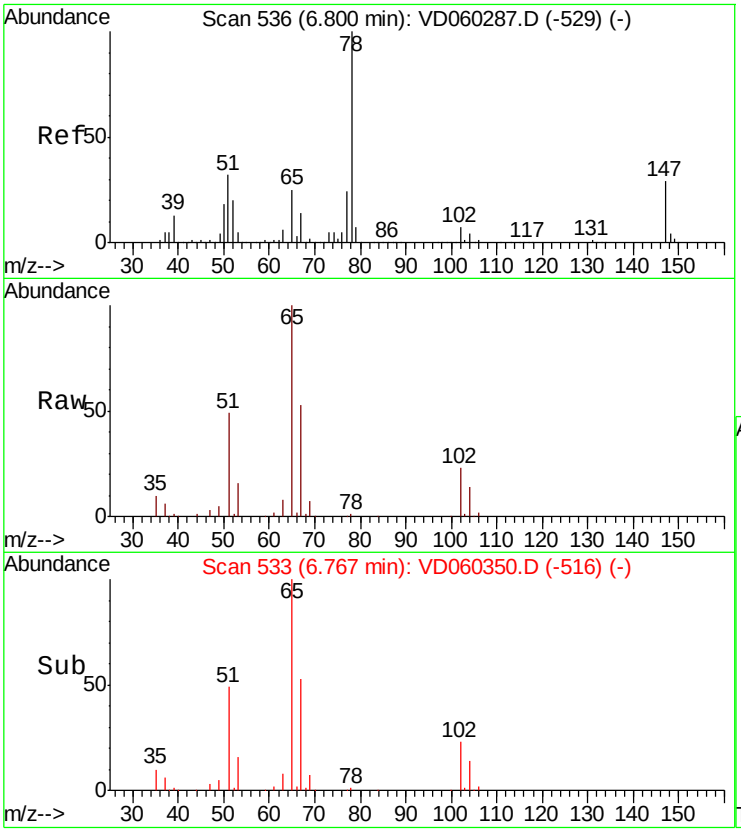


#31
Cyclohexane
Concen: 1.013 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.00 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion: 56 Resp: 28845

Ion	Ratio	Lower	Upper
56	100		
69	260.1	22.2	33.2#
84	206.2	63.0	94.4#



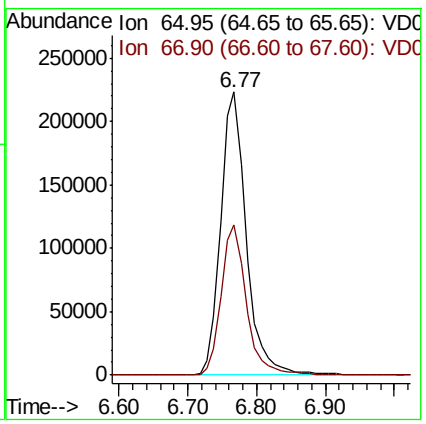


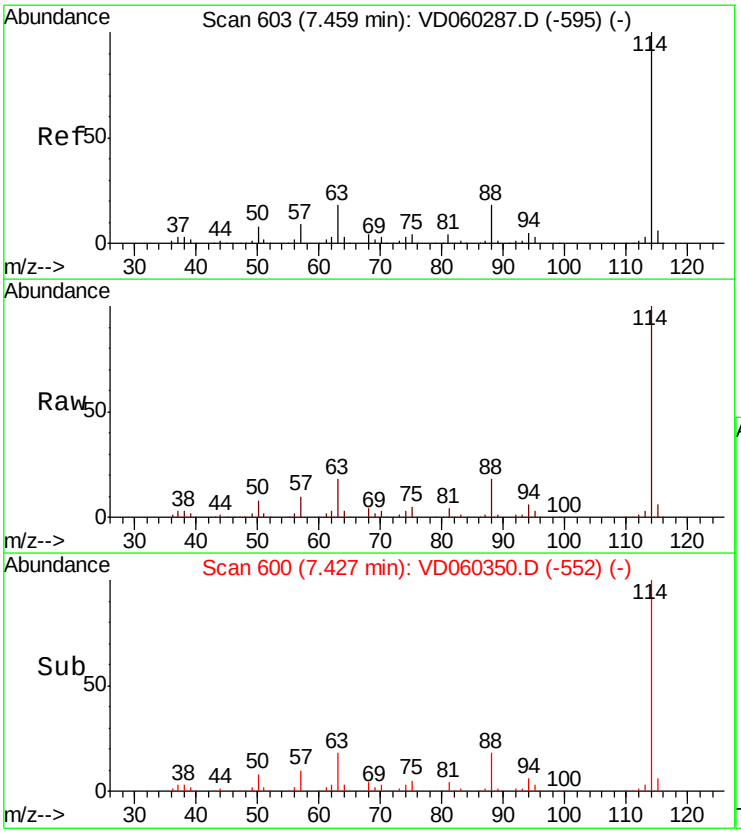
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument : MSVOA_D
ClientSampleId : SR-8

Tgt Ion: 65 Resp: 574155

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	109.8

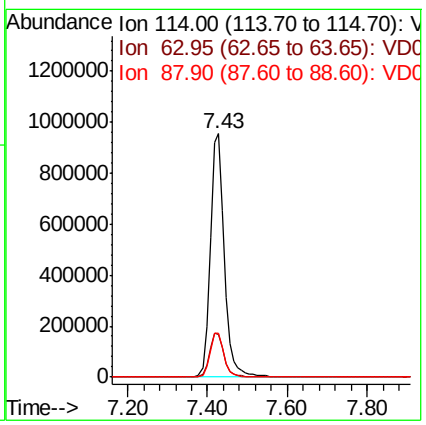


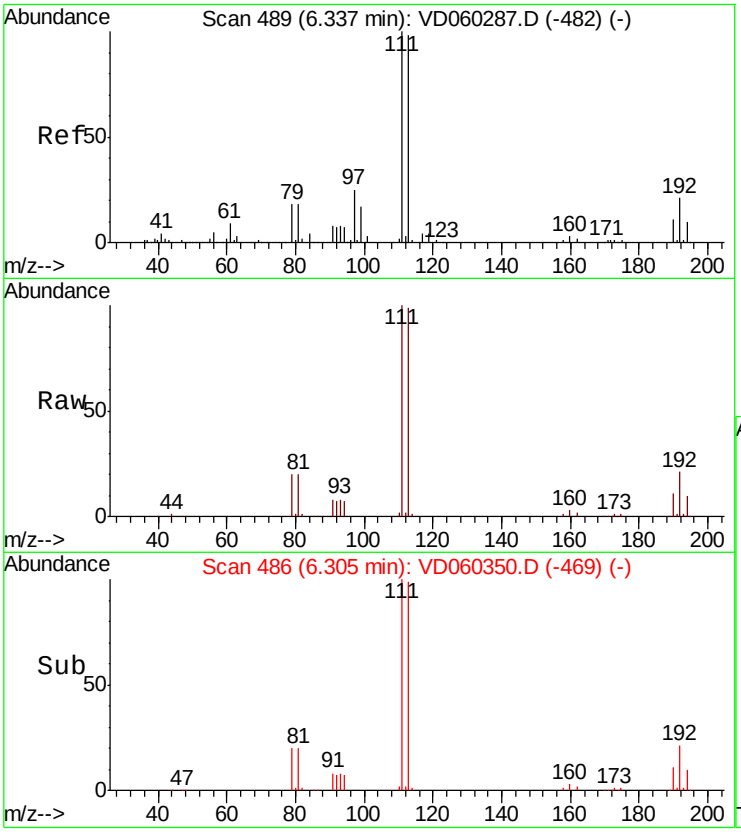


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.03 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion:114 Resp: 2353869

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.0
88	18.2	0.0	35.4



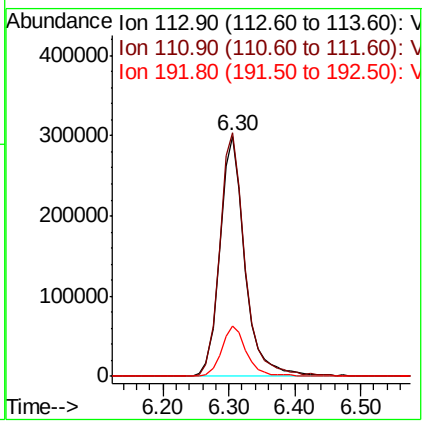


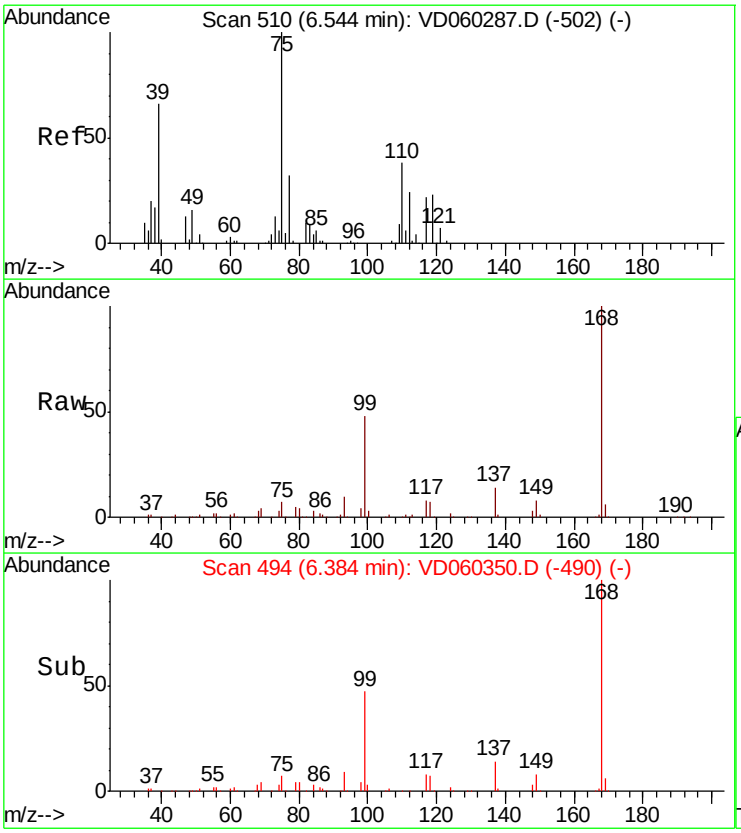
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 486
Delta R.T. -0.03 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument :
MSVOA_D
ClientSampleId :
SR-8

Tgt Ion:113 Resp: 791109

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	20.9	16.5	24.7

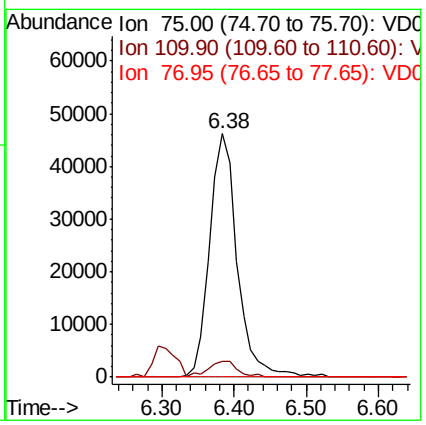


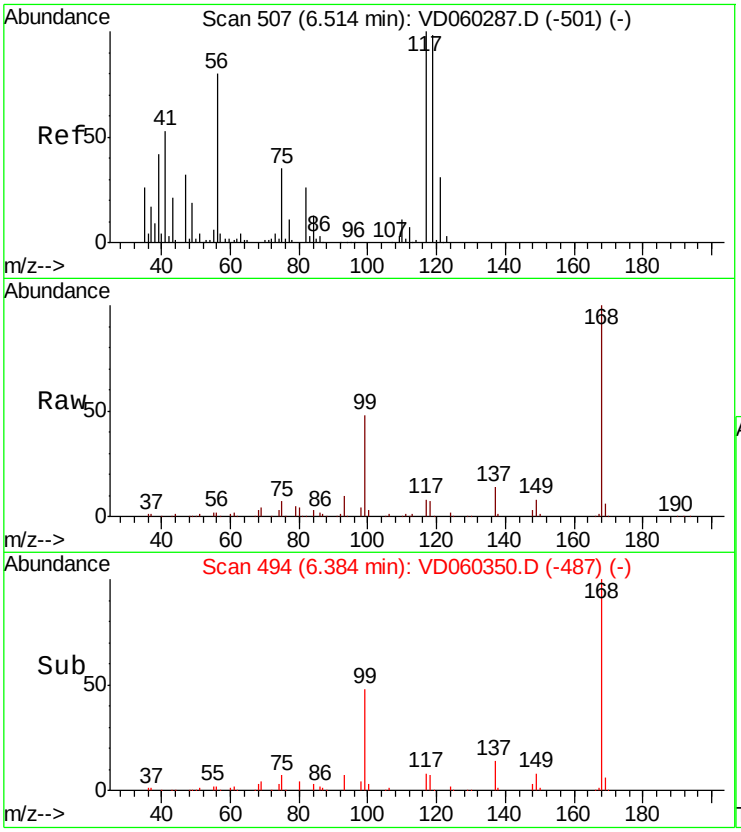


#36
1,1-Dichloropropene
Concen: 5.240 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.16 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion: 75 Resp: 121868

Ion	Ratio	Lower	Upper
75	100		
110	6.2	18.0	54.0#
77	0.0	25.6	38.4#



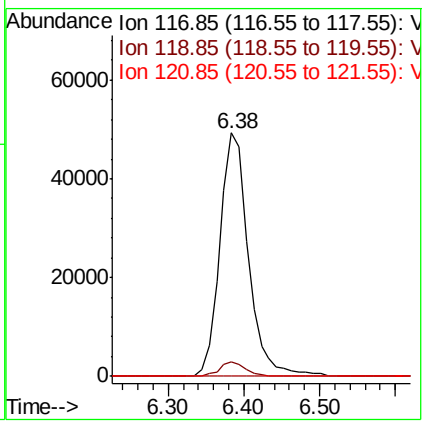


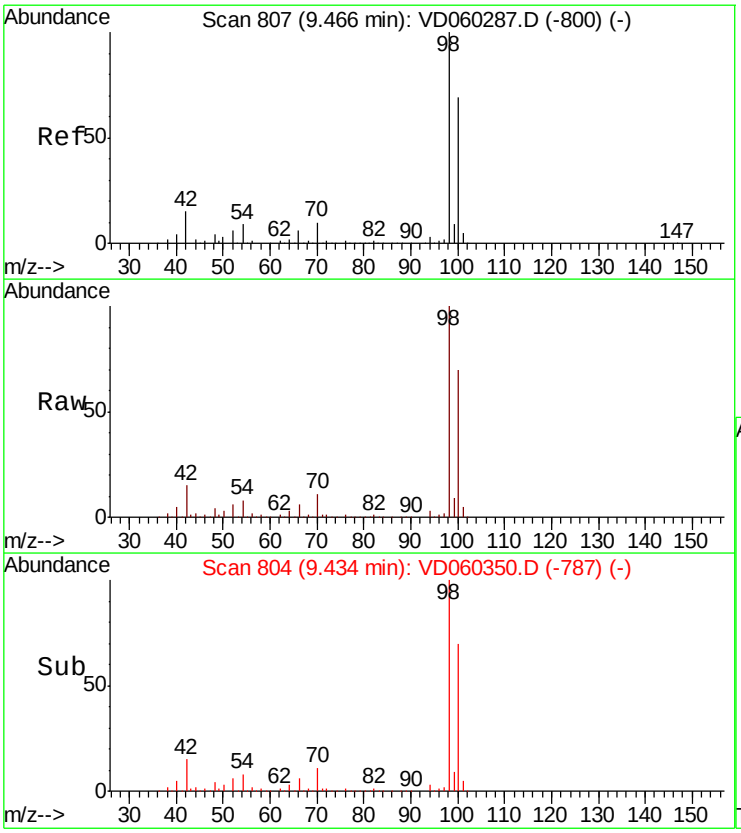
#38
Carbon Tetrachloride
Concen: 5.984 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.13 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument :
MSVOA_D
ClientSampleId :
SR-8

Tgt Ion:117 Resp: 129087

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.6	115.0#
121	0.0	24.3	36.5#

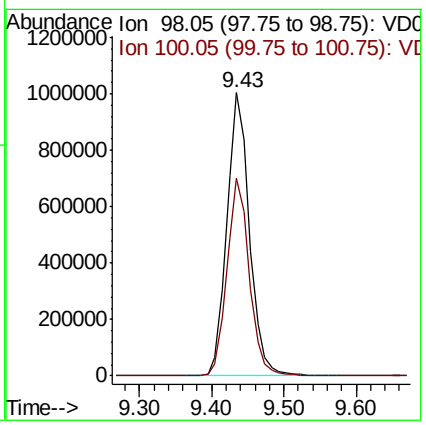


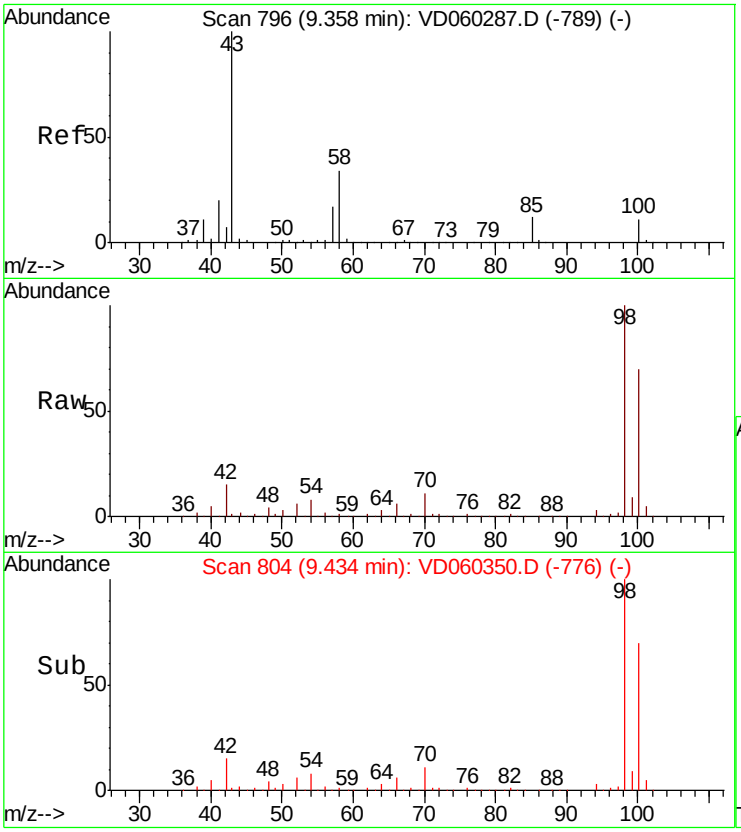


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion: 98 Resp: 2182354

Ion	Ratio	Lower	Upper
98	100		
100	70.0	55.2	82.8



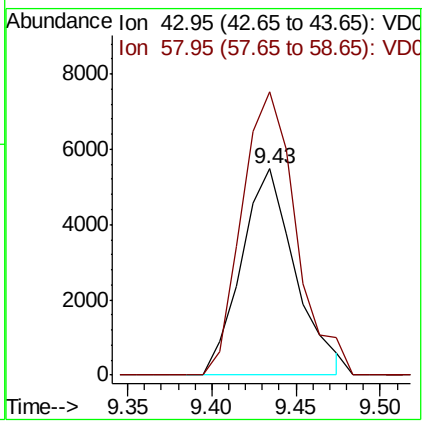


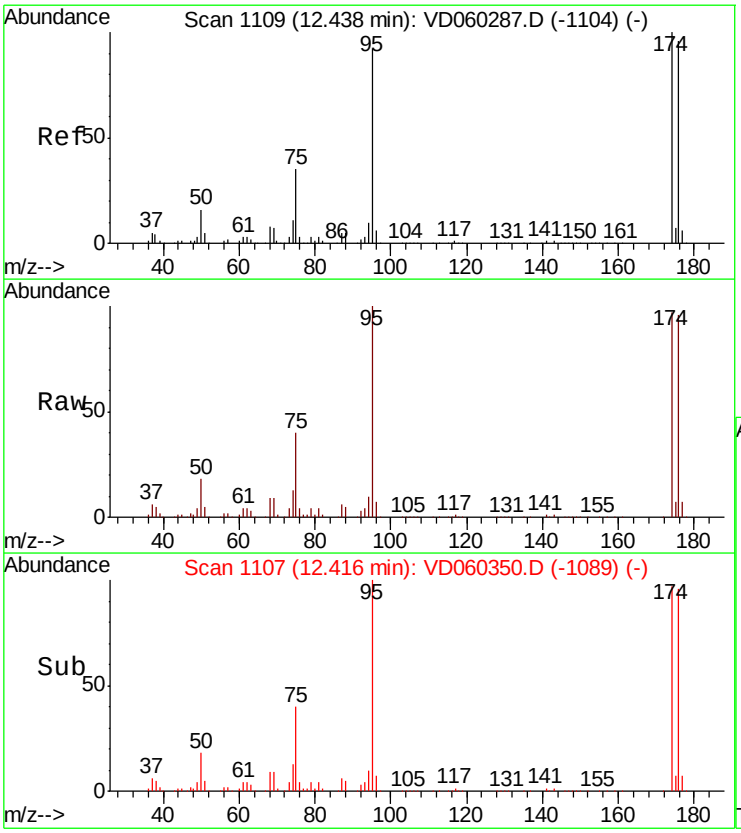
#51
4-Methyl-2-Pentanone
Concen: 1.388 ug/l
RT: 9.43 min Scan# 804
Delta R.T. 0.08 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument : MSVOA_D
ClientSampleId : SR-8

Tgt Ion: 43 Resp: 12142

Ion	Ratio	Lower	Upper
43	100		
58	137.3	26.1	39.1#

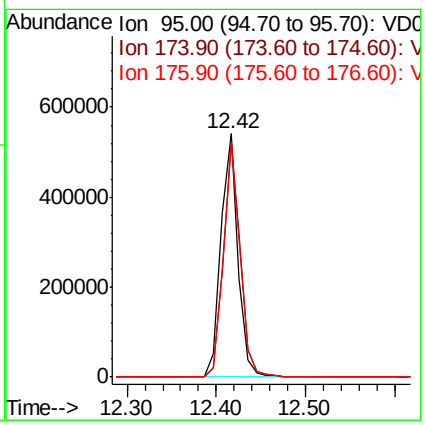


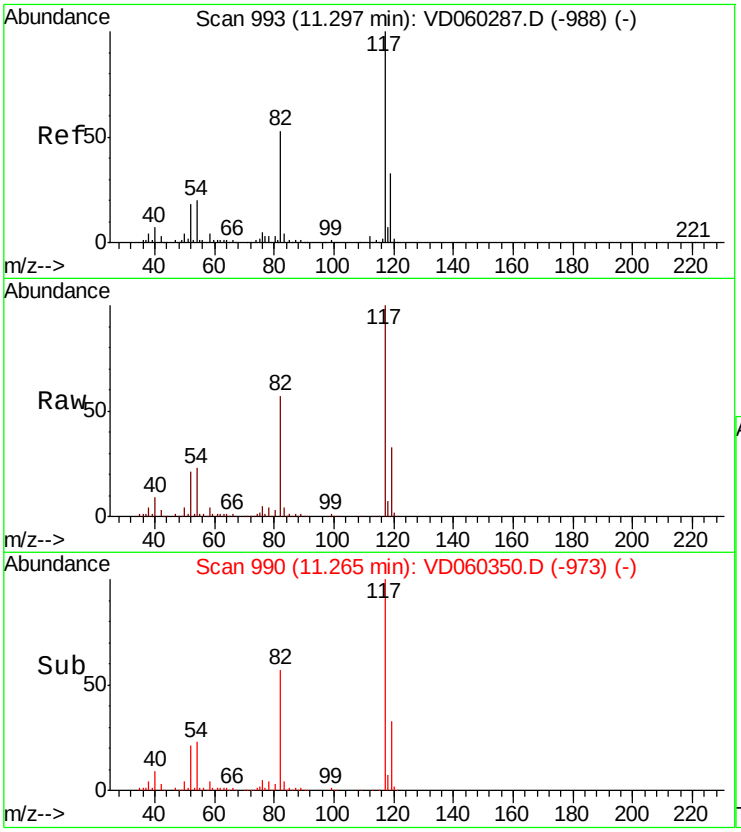


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion: 95 Resp: 732283

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	160.8
176	96.3	0.0	154.6



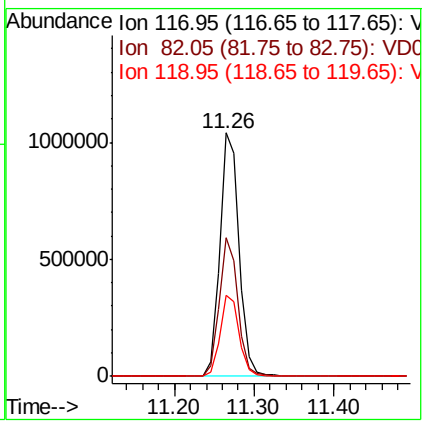


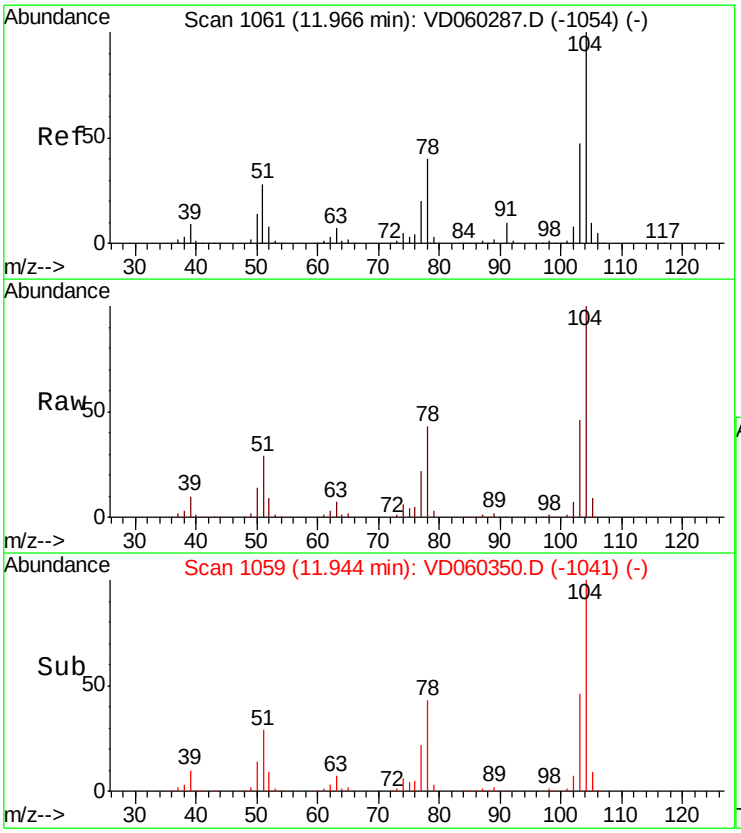
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument :
MSVOA_D
ClientSampleId :
SR-8

Tgt Ion:117 Resp: 1768715

Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.7	65.5
119	33.1	26.1	39.1

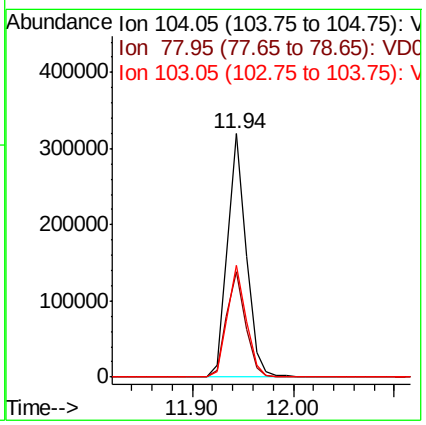


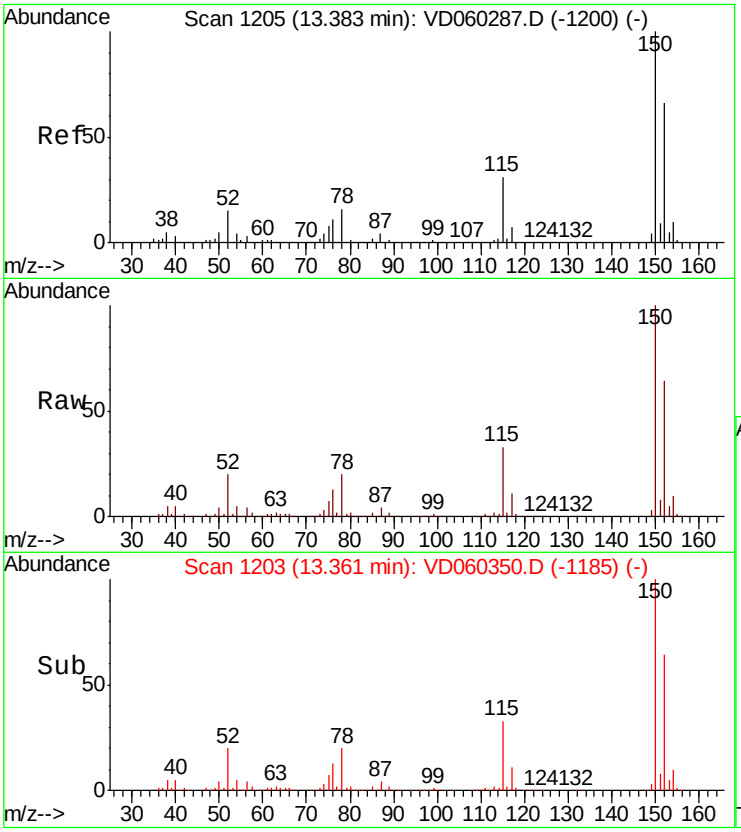


#70
Styrene
Concen: 10.859 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. -0.02 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion:104 Resp: 410013

Ion	Ratio	Lower	Upper
104	100		
78	43.5	31.6	47.4
103	45.7	37.0	55.6



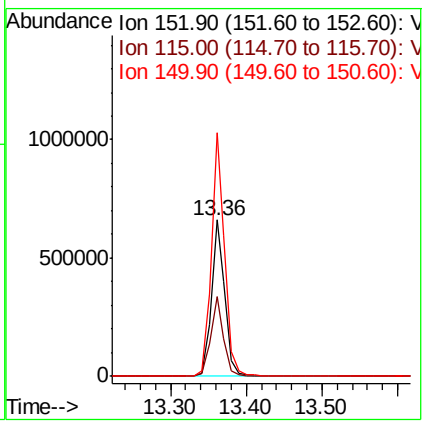


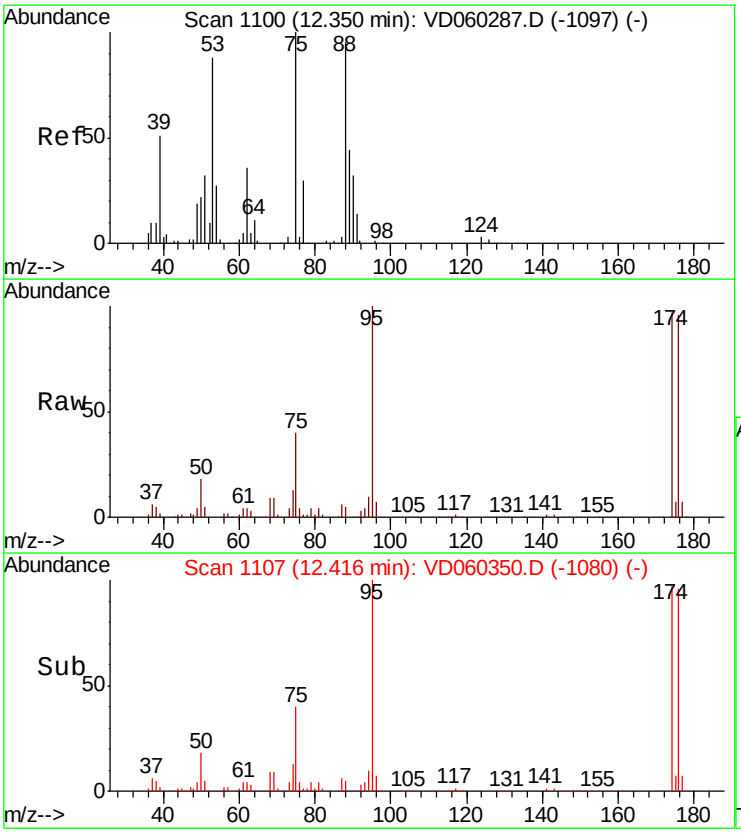
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Instrument : MSVOA_D
ClientSampleId : SR-8

Tgt Ion:152 Resp: 823759

Ion	Ratio	Lower	Upper
152	100		
115	50.8	24.1	72.3
150	156.0	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 110.642 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.07 min
Lab File: VD060350.D
Acq: 12 Nov 2018 21:12

Tgt Ion: 75 Resp: 310399

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