Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060349.D
Acq On : 12 Nov 2018 20:43
Operator : JC/SY
Sample : J5908-15
Misc : 4.79g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SR-5-S

Quant Time: Nov 13 00:42:35 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	6.39	168	790464	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	1248639	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	982665	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.37	152	345467	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	435698	76.98	ug/l	-0.04
Spiked Amount 50.000			Recovery = 153.96%			
35) Dibromofluoromethane	6.30	113	499767	53.68	ug/l	-0.04
Spiked Amount 50.000			Recovery = 107.36%			
50) Toluene-d8	9.44	98	1152506	42.29	ug/l	-0.03
Spiked Amount 50.000			Recovery = 84.58%			
62) 4-Bromofluorobenzene	12.41	95	376250	38.10	ug/l	-0.03
Spiked Amount 50.000			Recovery = 76.20%			
Target Compounds						Qvalue
8) Diethyl Ether	2.82	74	5451	4.176	ug/l	85
16) Acetone	3.14	43	30138	30.698	ug/l	94
20) Methylene Chloride	3.70	84	119927	13.770	ug/l	96
29) Tetrahydrofuran	5.94	42	2680	2.491	ug/l #	61
31) Cyclohexane	6.38	56	17175	1.271	ug/l #	1
36) 1,1-Dichloropropene	6.38	75	58191	4.717	ug/l #	46
38) Carbon Tetrachloride	6.39	117	62105	5.427	ug/l #	15
51) 4-Methyl-2-Pentanone	9.43	43	7250	1.562	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.41	75	159112	135.237	ug/l #	15
95) Naphthalene	14.96	128	15727	1.663	ug/l	97

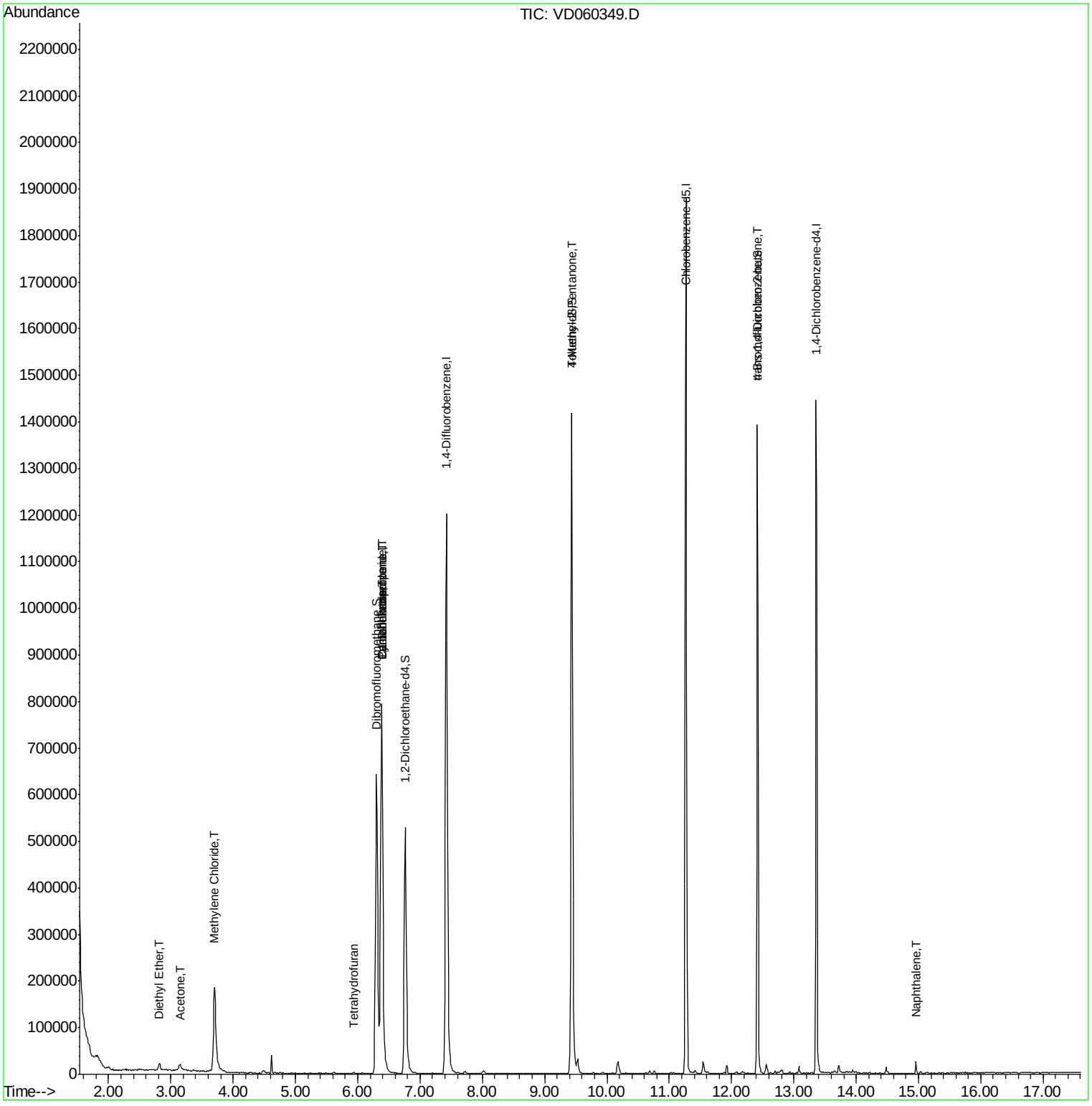
(#) = qualifier out of range (m) = manual integration (+) = signals summed

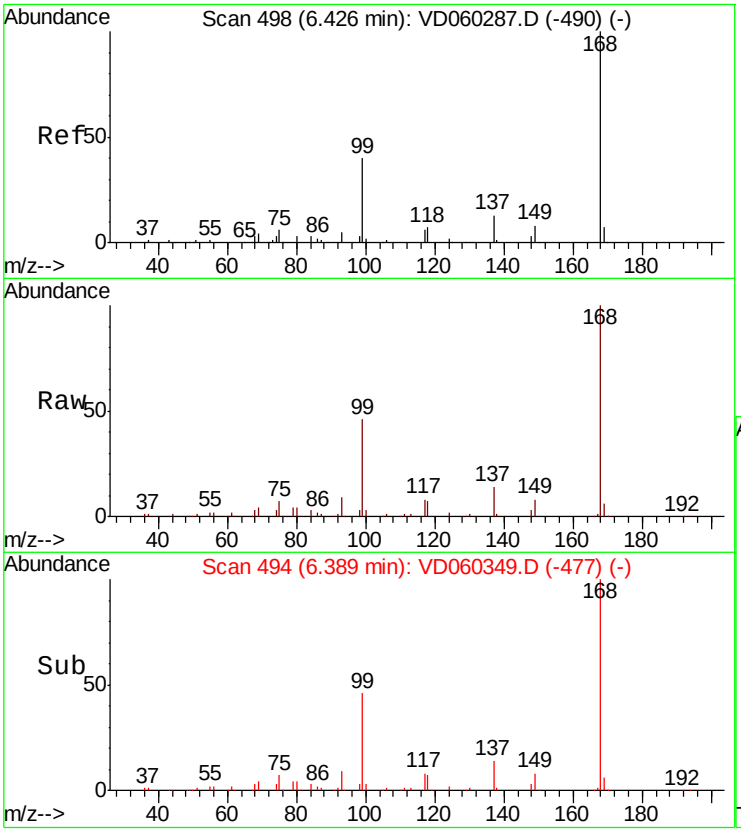
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060349.D
Acq On : 12 Nov 2018 20:43
Operator : JC/SY
Sample : J5908-15
Misc : 4.79g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Quant Time: Nov 13 00:42:35 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



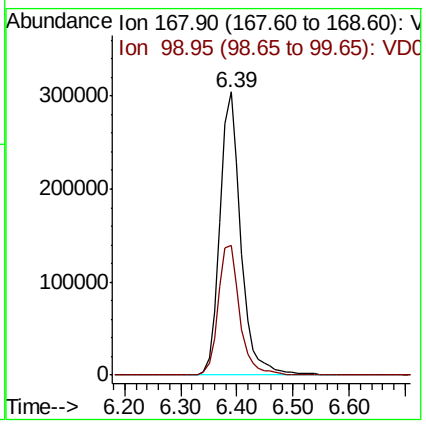


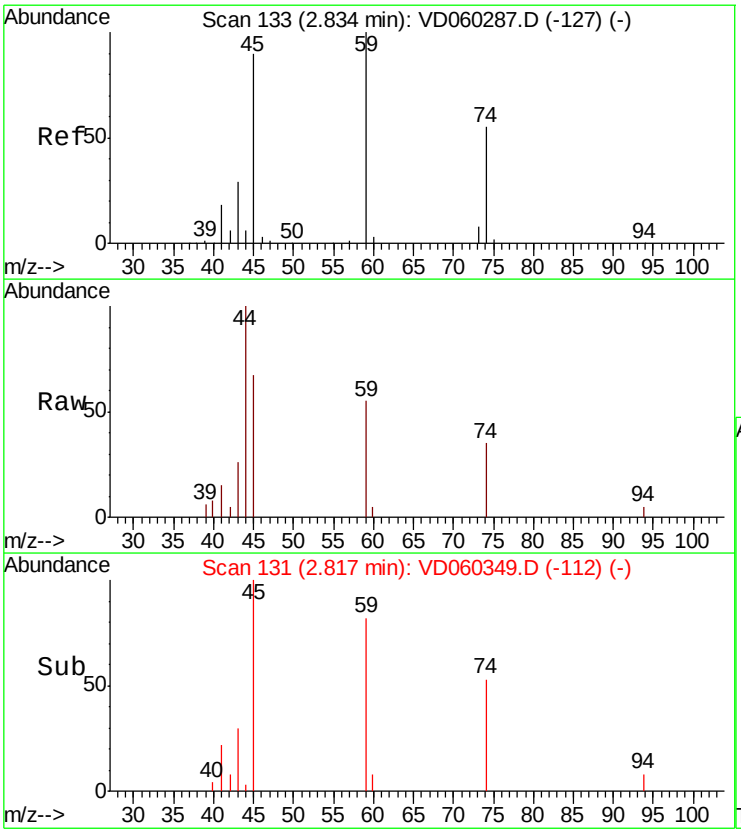
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Tgt Ion:168 Resp: 790464

Ion	Ratio	Lower	Upper
168	100		
99	46.0	39.8	59.8

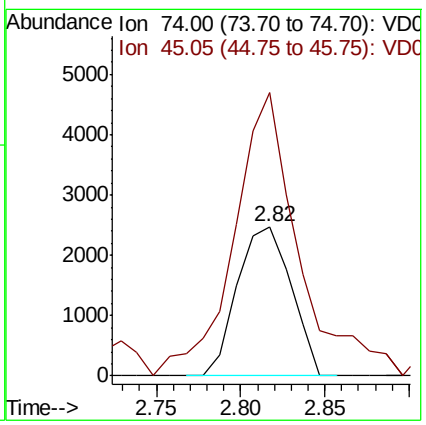


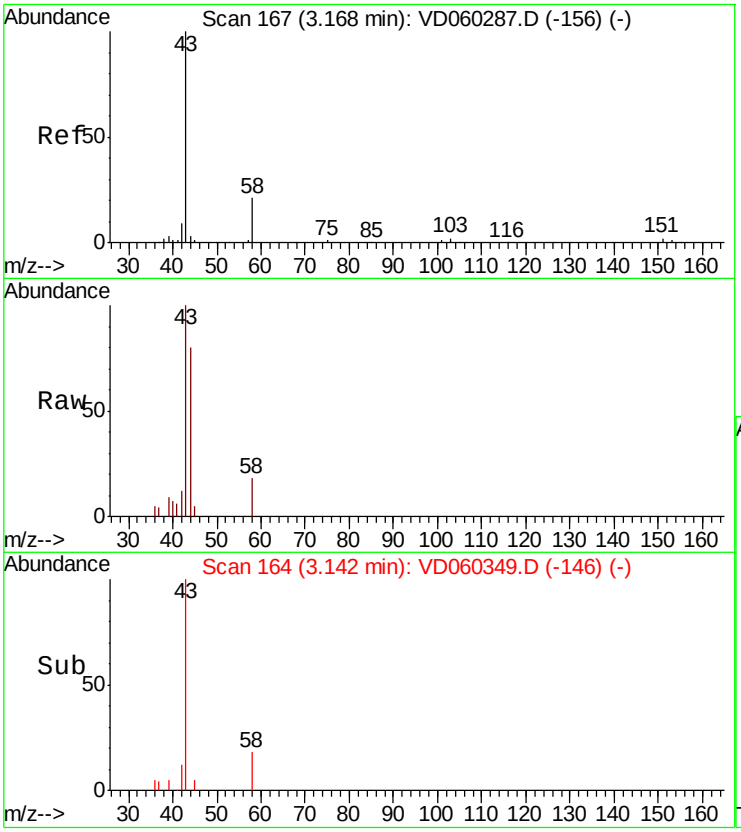


#8
Diethyl Ether
Concen: 4.176 ug/l
RT: 2.82 min Scan# 131
Delta R.T. -0.02 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion: 74 Resp: 5451

Ion	Ratio	Lower	Upper
74	100		
45	190.0	84.8	254.4



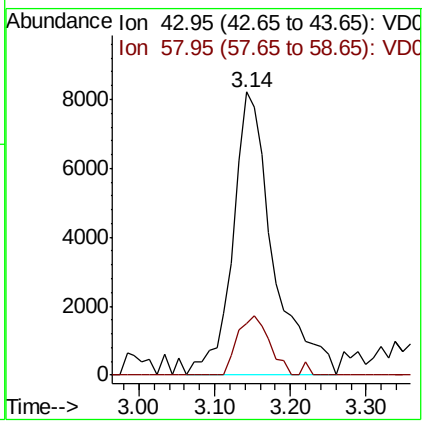


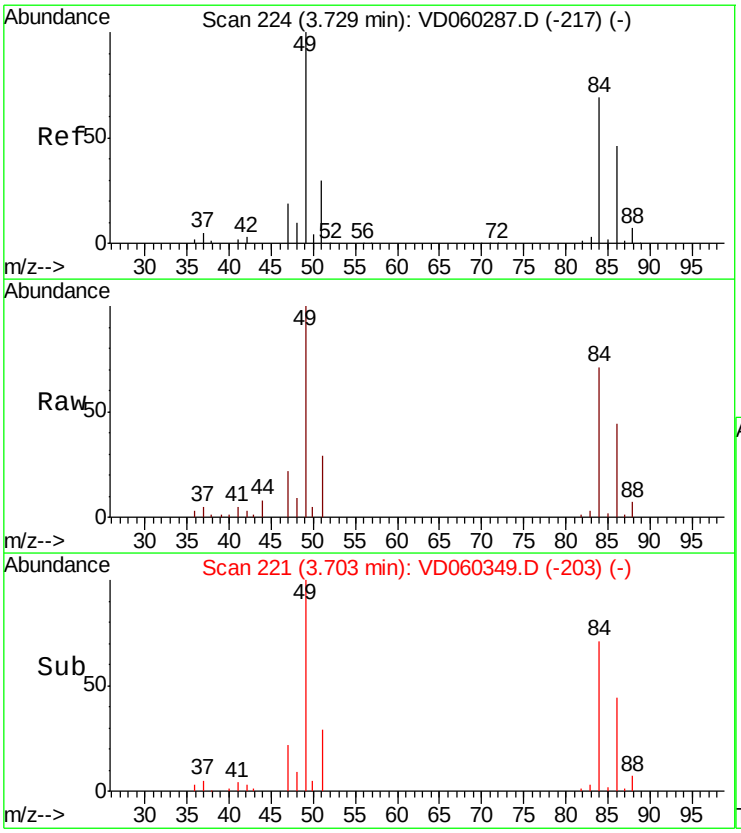
#16
Acetone
Concen: 30.698 ug/l
RT: 3.14 min Scan# 164
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Tgt Ion: 43 Resp: 30138

Ion	Ratio	Lower	Upper
43	100		
58	18.2	16.9	25.3

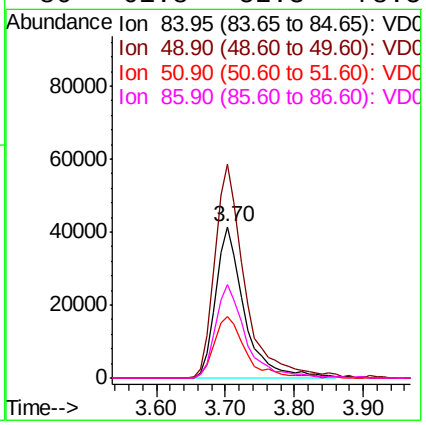


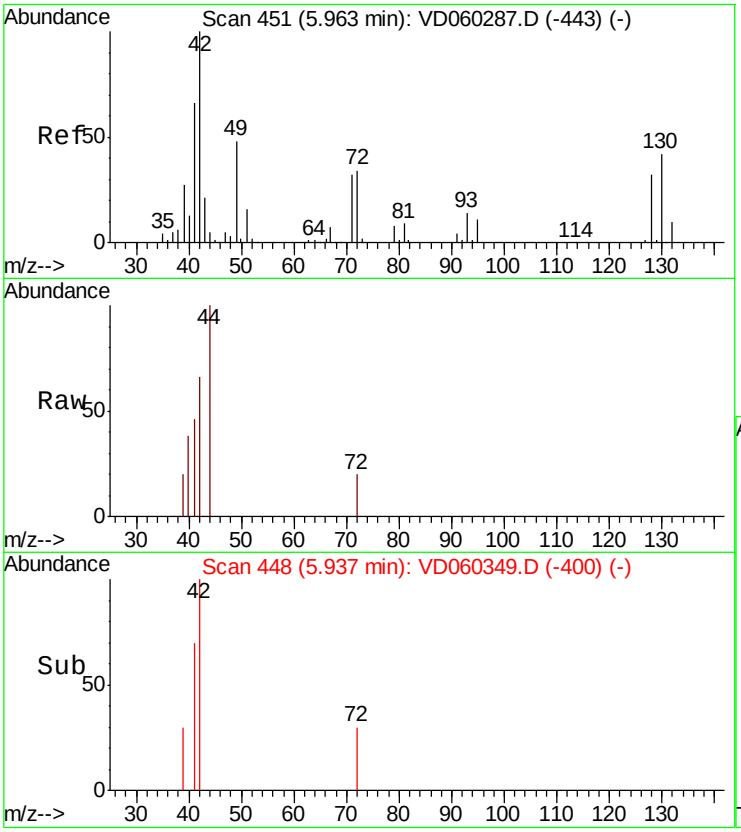


#20
Methylene Chloride
Concen: 13.770 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion: 84 Resp: 119927

Ion	Ratio	Lower	Upper
84	100		
49	140.9	115.6	173.4
51	40.5	35.6	53.4
86	61.8	52.3	78.5



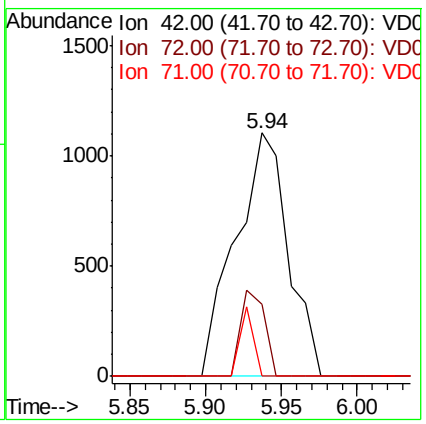


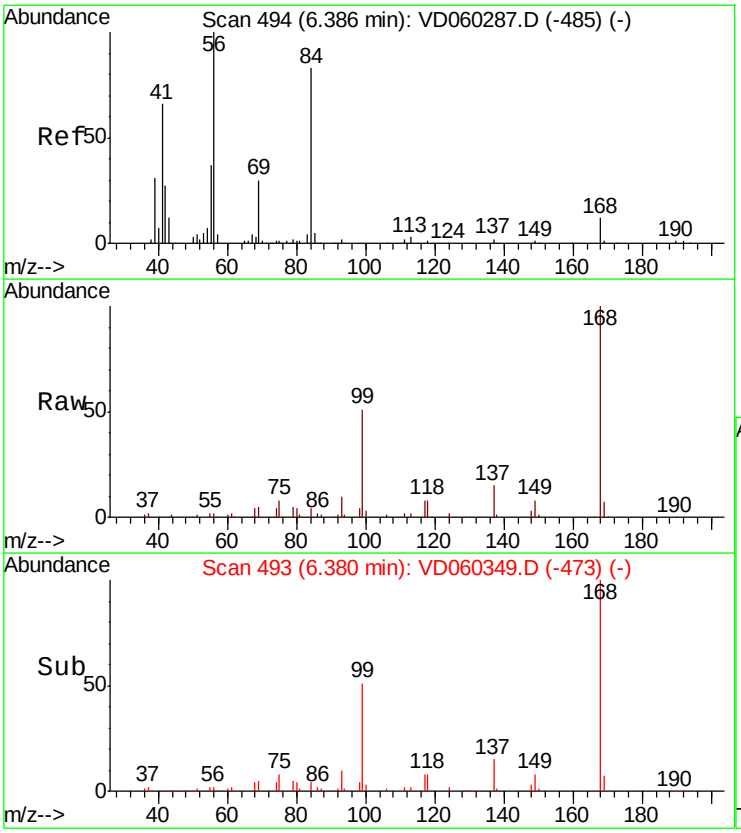
#29
Tetrahydrofuran
Concen: 2.491 ug/l
RT: 5.94 min Scan# 448
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument : MSVOA_D
ClientSampleId : SR-5-S

Tgt Ion: 42 Resp: 2680

Ion	Ratio	Lower	Upper
42	100		
72	15.9	27.6	41.4#
71	7.0	26.5	39.7#

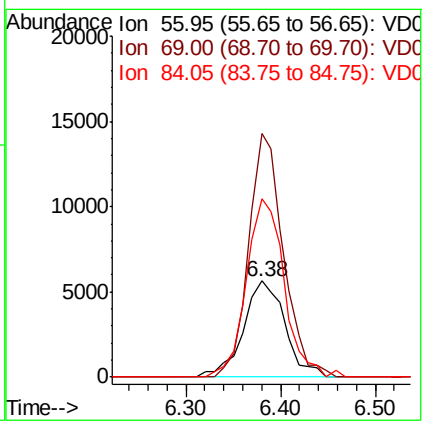


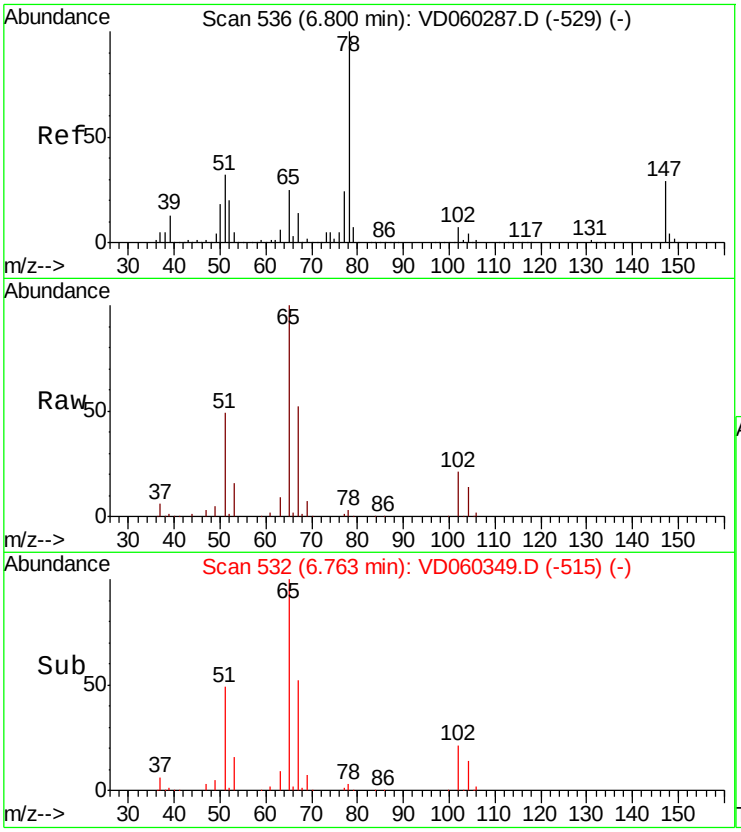


#31
Cyclohexane
Concen: 1.271 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.01 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion: 56 Resp: 17175

Ion	Ratio	Lower	Upper
56	100		
69	253.6	22.2	33.2#
84	185.1	63.0	94.4#



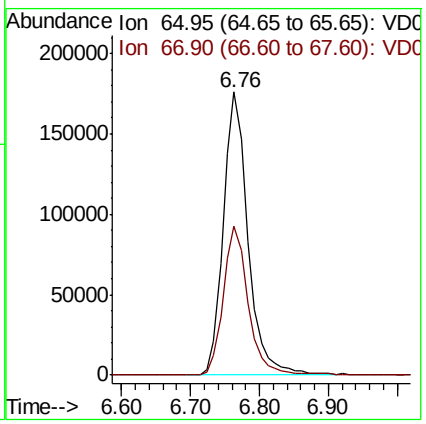


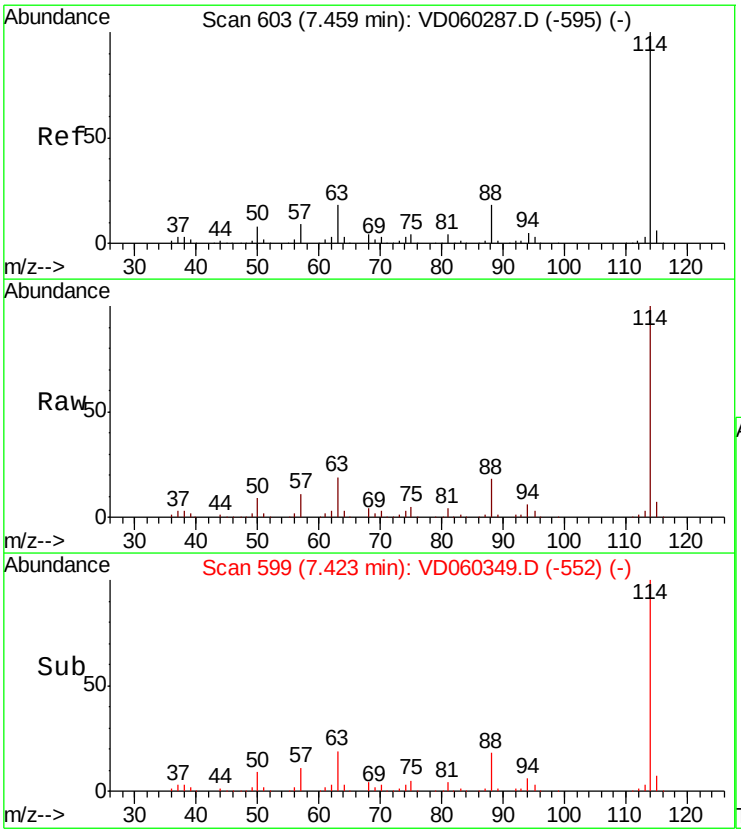
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument : MSVOA_D
ClientSampleId : SR-5-S

Tgt Ion: 65 Resp: 435698

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	109.8

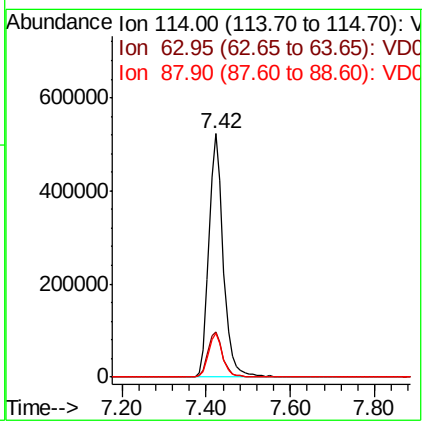


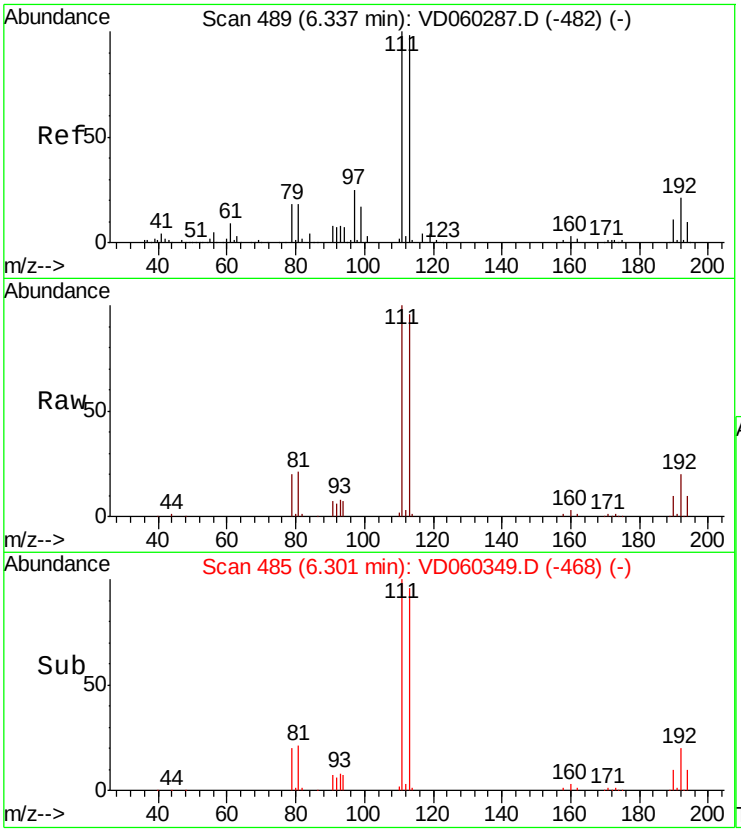


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.04 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion:114 Resp: 1248639

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.0
88	18.2	0.0	35.4



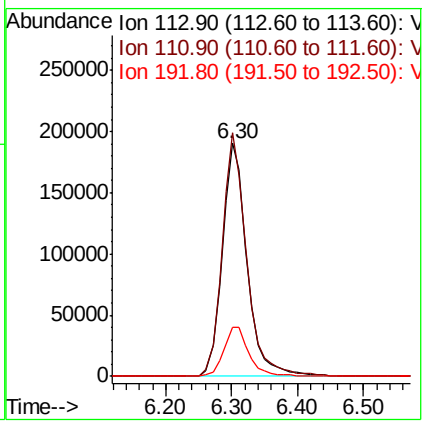


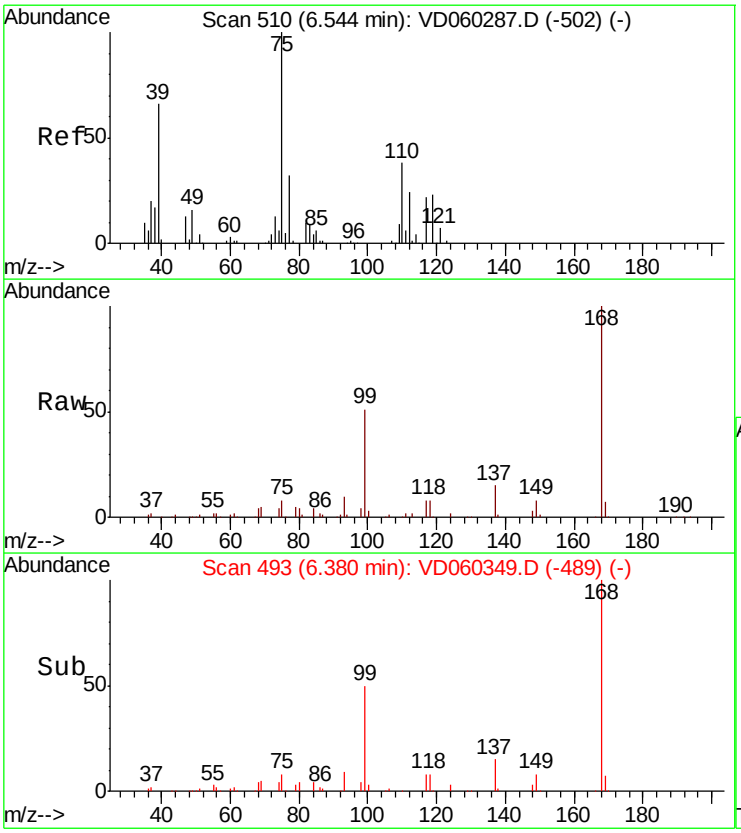
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.04 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Tgt Ion:113 Resp: 499767

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.6	122.4
192	20.9	16.5	24.7

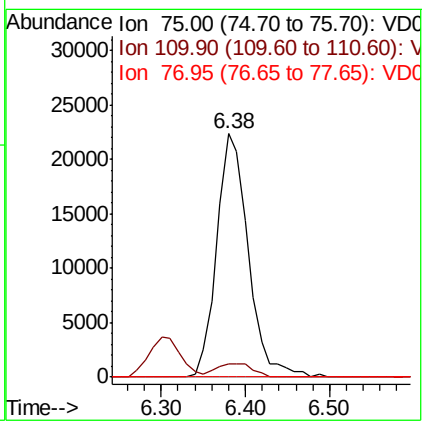


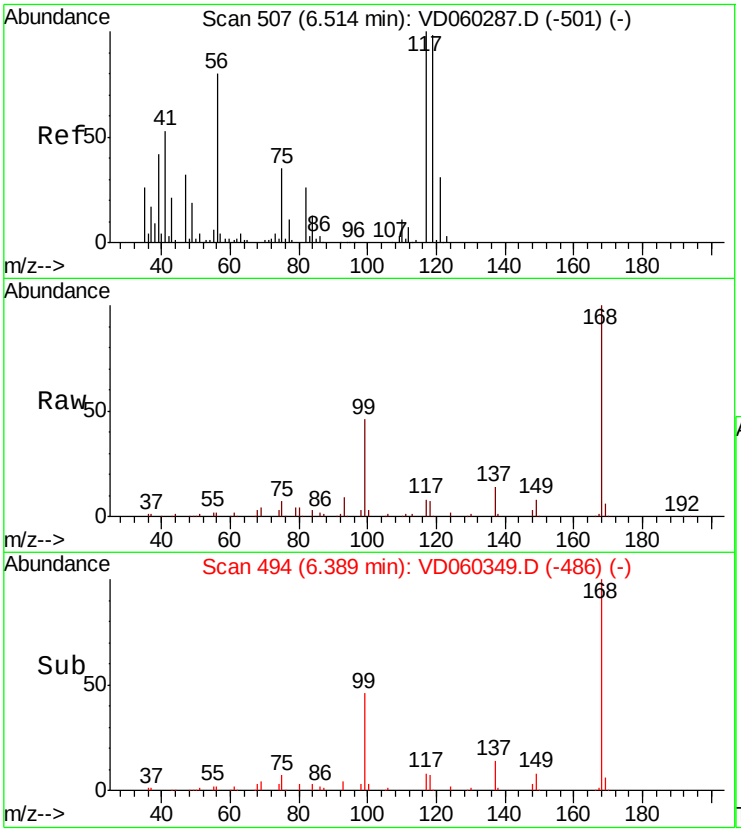


#36
1,1-Dichloropropene
Concen: 4.717 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.16 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion: 75 Resp: 58191

Ion	Ratio	Lower	Upper
75	100		
110	5.5	18.0	54.0#
77	0.0	25.6	38.4#



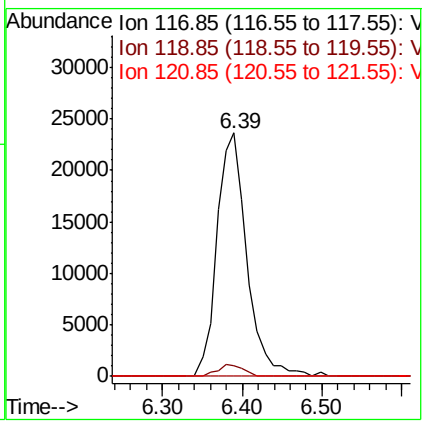


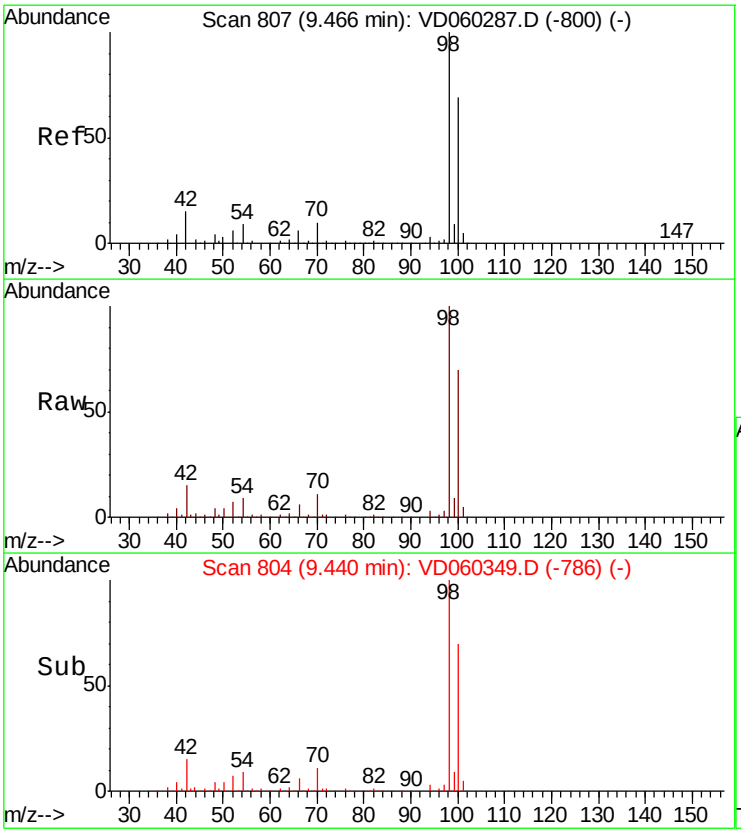
#38
Carbon Tetrachloride
Concen: 5.427 ug/l
RT: 6.39 min Scan# 494
Delta R.T. -0.12 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Tgt Ion:117 Resp: 62105

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.6	115.0#
121	0.0	24.3	36.5#

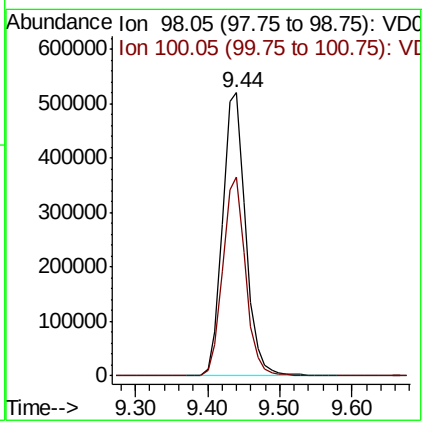


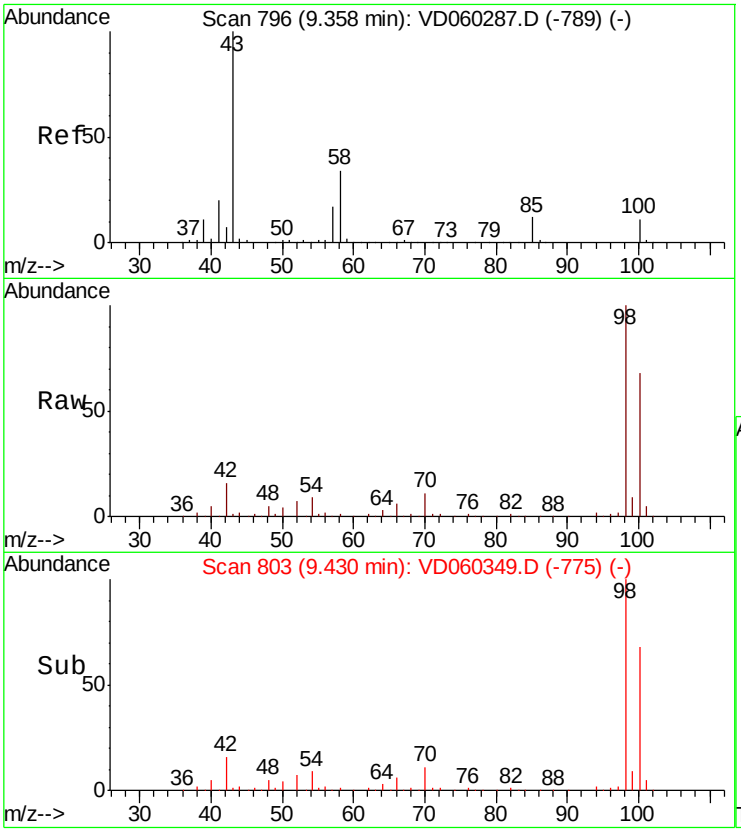


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion: 98 Resp: 1152506

Ion	Ratio	Lower	Upper
98	100		
100	70.3	55.2	82.8



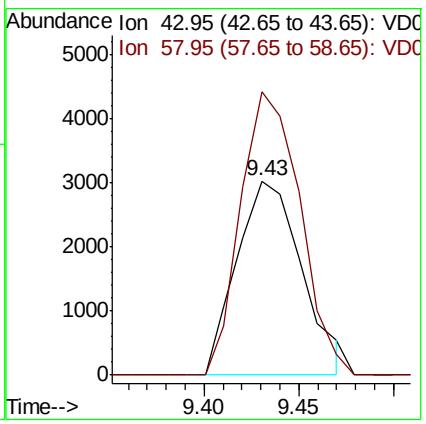


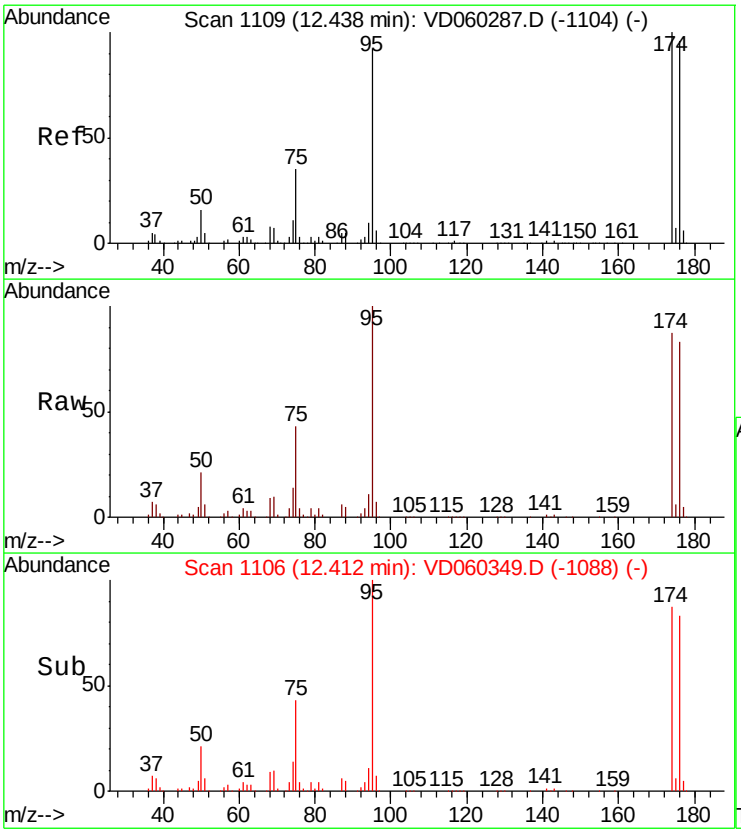
#51
4-Methyl-2-Pentanone
Concen: 1.562 ug/l
RT: 9.43 min Scan# 803
Delta R.T. 0.07 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Tgt Ion: 43 Resp: 7250

Ion	Ratio	Lower	Upper
43	100		
58	146.0	26.1	39.1#

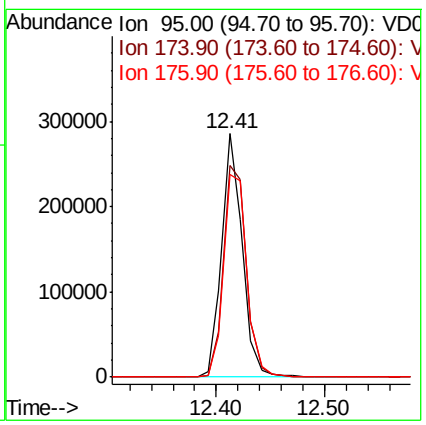


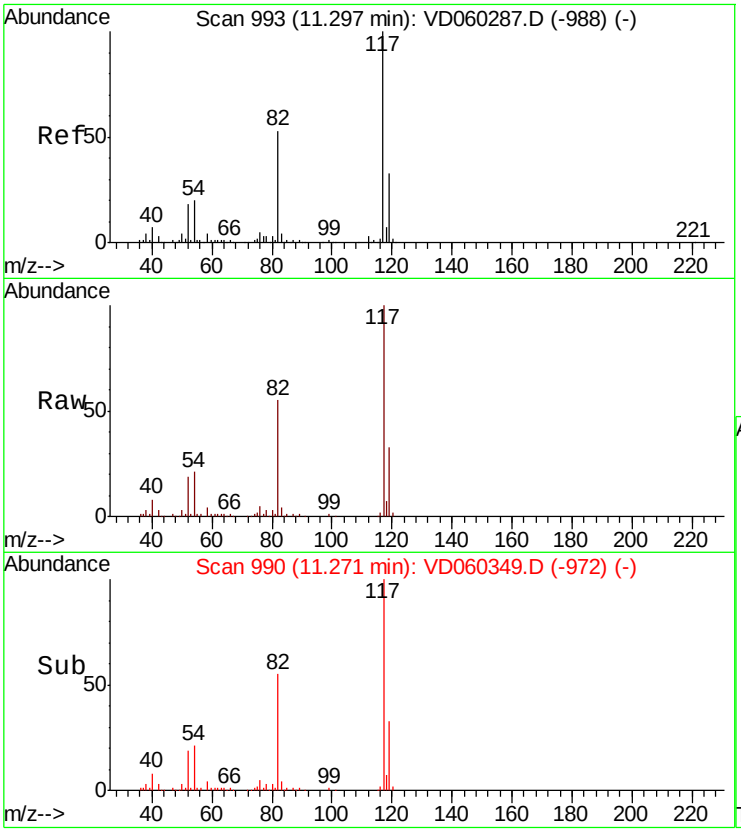


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion: 95 Resp: 376250

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	160.8
176	83.0	0.0	154.6



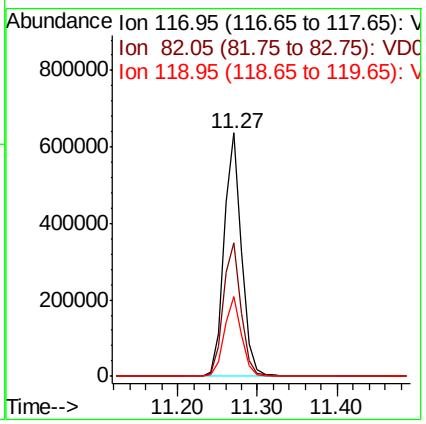


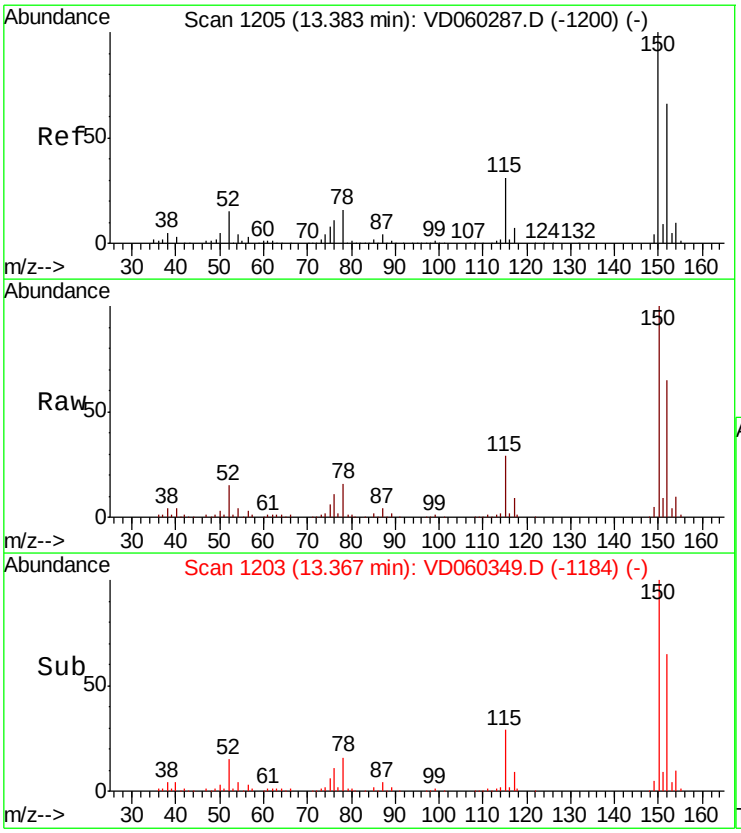
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument : MSVOA_D
ClientSampleId : SR-5-S

Tgt Ion:117 Resp: 982665

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.7	65.5
119	33.0	26.1	39.1

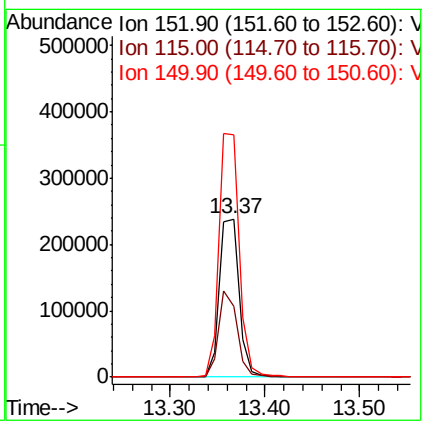


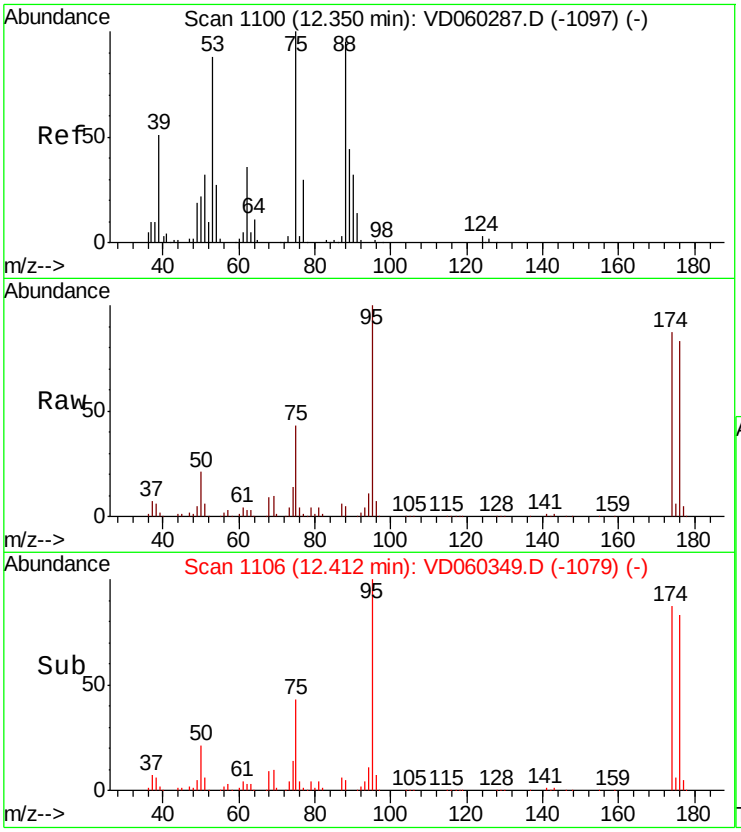


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion:152 Resp: 345467

Ion	Ratio	Lower	Upper
152	100		
115	45.1	24.1	72.3
150	153.6	0.0	310.6



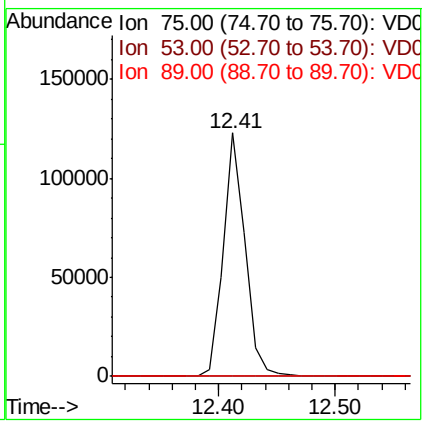


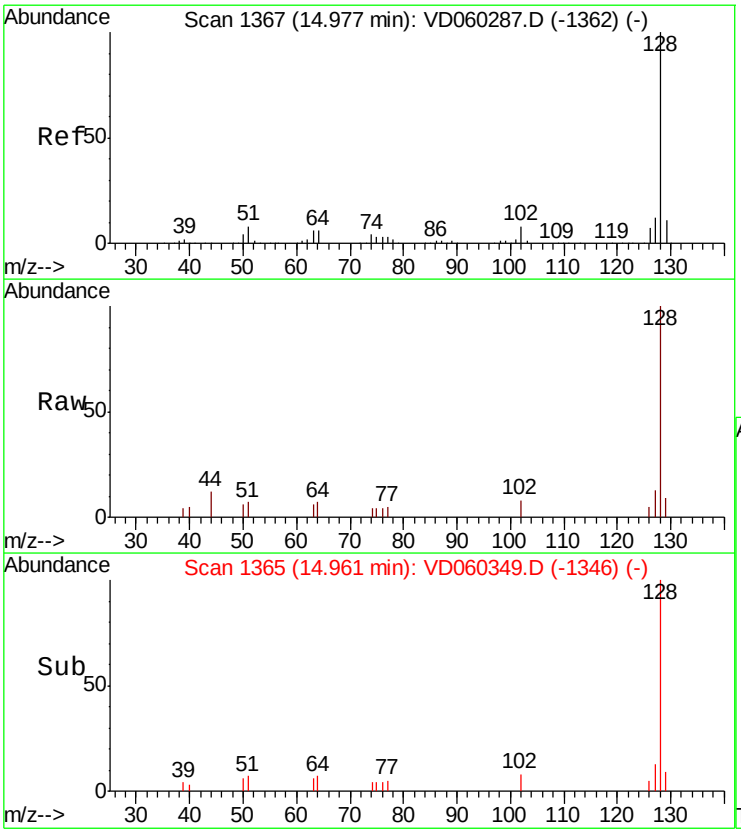
#81
trans-1,4-Dichloro-2-butene
Concen: 135.237 ug/l
RT: 12.41 min Scan# 1106
Delta R.T. 0.06 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Tgt Ion: 75 Resp: 159112

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





#95
Naphthalene
Concen: 1.663 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion:128 Resp: 15727

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.6	14.4
129	9.0	8.6	12.8