Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103118\
Data File : VD060249.D
Acq On : 31 Oct 2018 18:45
Operator : VA/AP
Sample : J5202-13
Misc : 6.19g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PL-03-103018-A

Quant Time: Oct 31 23:54:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1493308	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2174823	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	1649602	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	682788	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	541783	47.86	ug/l	0.03
Spiked Amount 50.000			Recovery = 95.72%			
35) Dibromofluoromethane	6.33	113	685943	41.53	ug/l	0.03
Spiked Amount 50.000			Recovery = 83.06%			
50) Toluene-d8	9.46	98	1822611	38.70	ug/l	0.02
Spiked Amount 50.000			Recovery = 77.40%			
62) 4-Bromofluorobenzene	12.43	95	608591	34.51	ug/l	0.01
Spiked Amount 50.000			Recovery = 69.02%			
Target Compounds						Qvalue
8) Diethyl Ether	2.82	74	7903	3.096	ug/l	83
16) Acetone	3.16	43	14767	7.190	ug/l	92
20) Methylene Chloride	3.72	84	182040	7.614	ug/l	98
29) Tetrahydrofuran	5.95	42	4448	1.492	ug/l #	82
31) Cyclohexane	6.40	56	26478	1.080	ug/l #	1
36) 1,1-Dichloropropene	6.40	75	101399	4.879	ug/l #	48
38) Carbon Tetrachloride	6.40	117	114789	6.086	ug/l #	15
76) 1,2,3-Trichloropropane	12.43	75	237083	24.111	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.43	75	243290	88.055	ug/l #	13

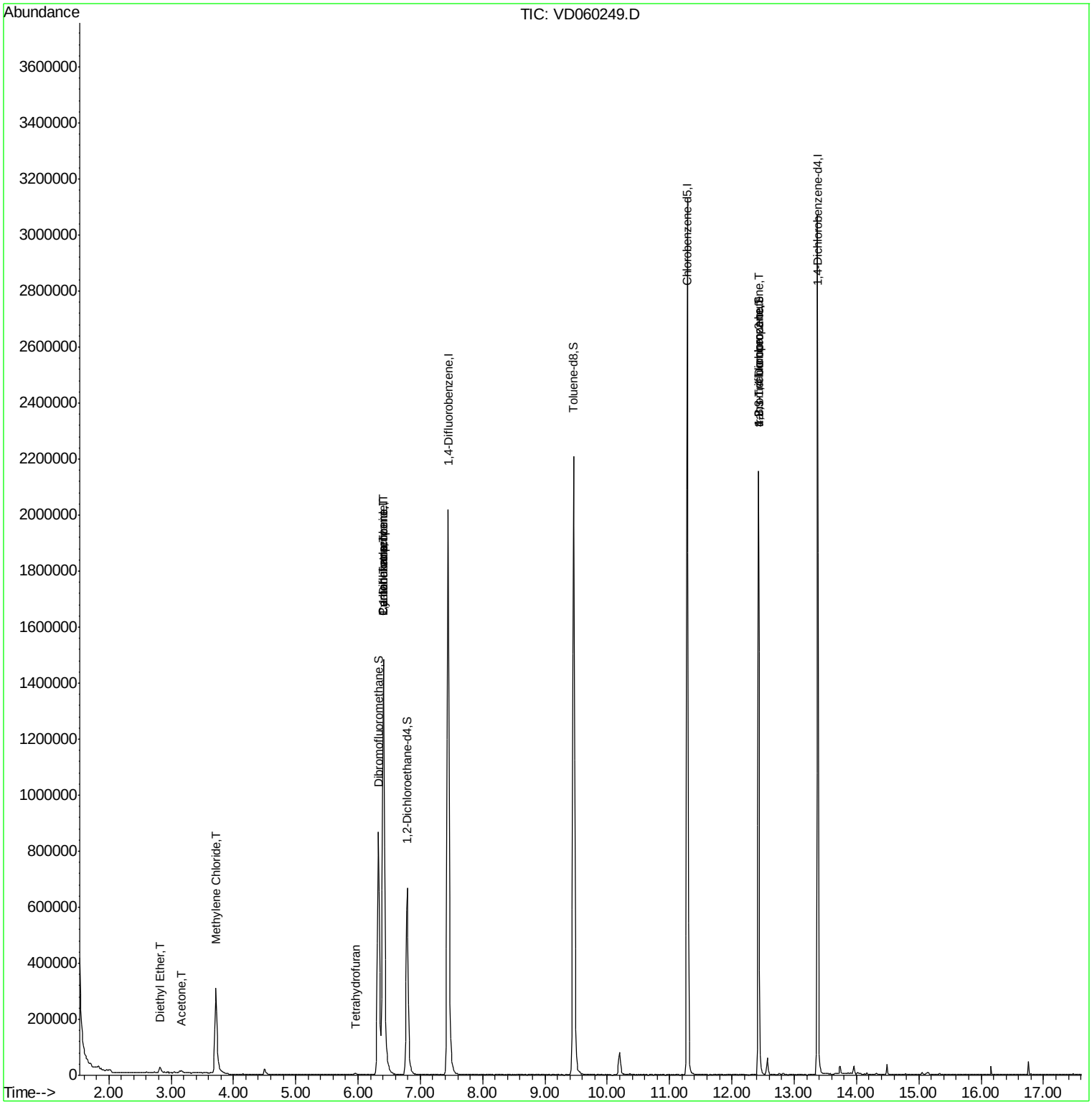
(#) = qualifier out of range (m) = manual integration (+) = signals summed

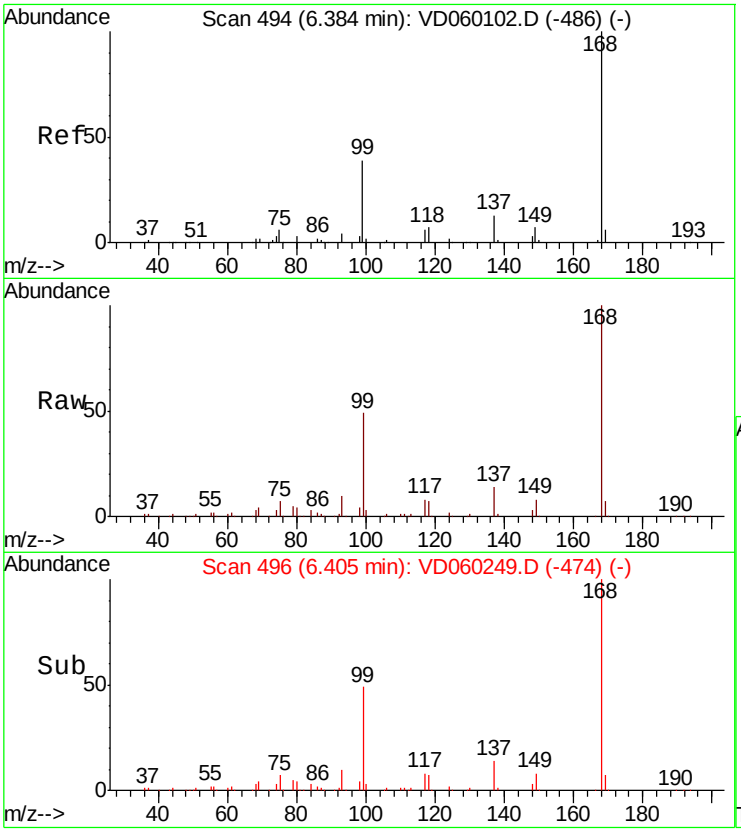
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103118\
Data File : VD060249.D
Acq On : 31 Oct 2018 18:45
Operator : VA/AP
Sample : J5202-13
Misc : 6.19g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-03-103018-A

Quant Time: Oct 31 23:54:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



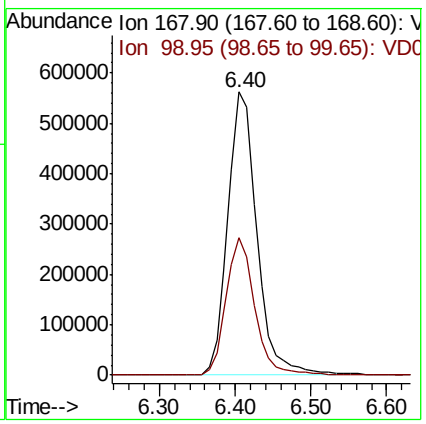


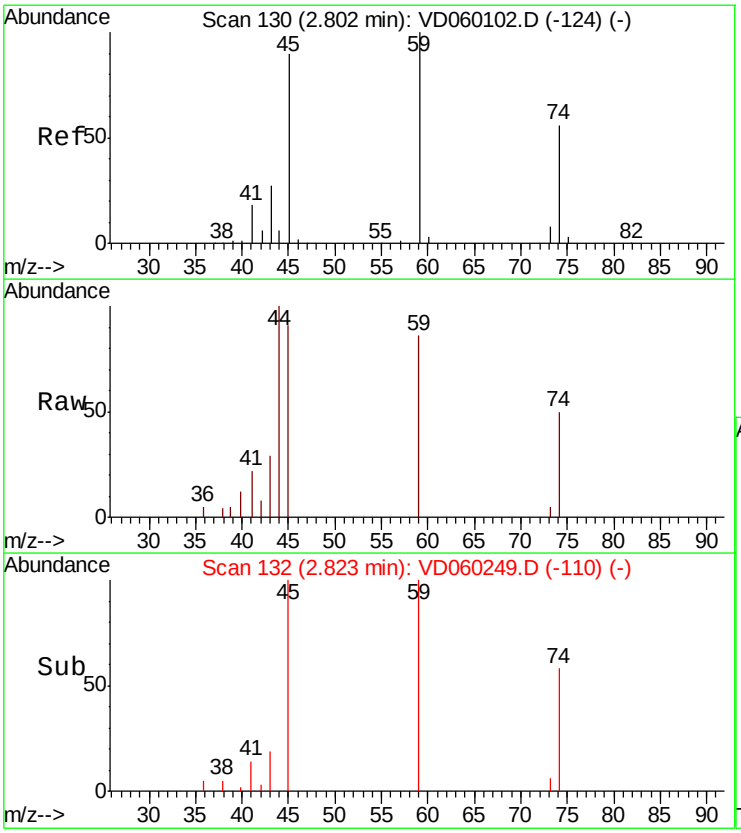
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 496
Delta R.T. 0.02 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_D
ClientSampleId : PL-03-103018-A

Tgt Ion:168 Resp: 1493308

Ion	Ratio	Lower	Upper
168	100		
99	48.7	35.4	53.0

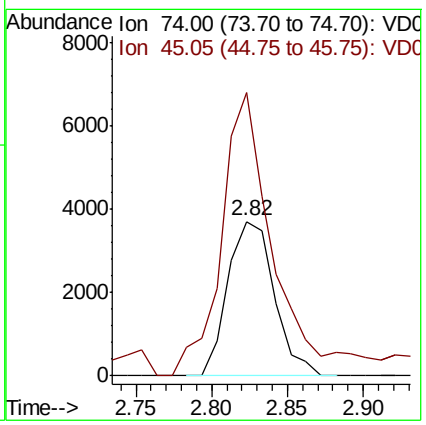


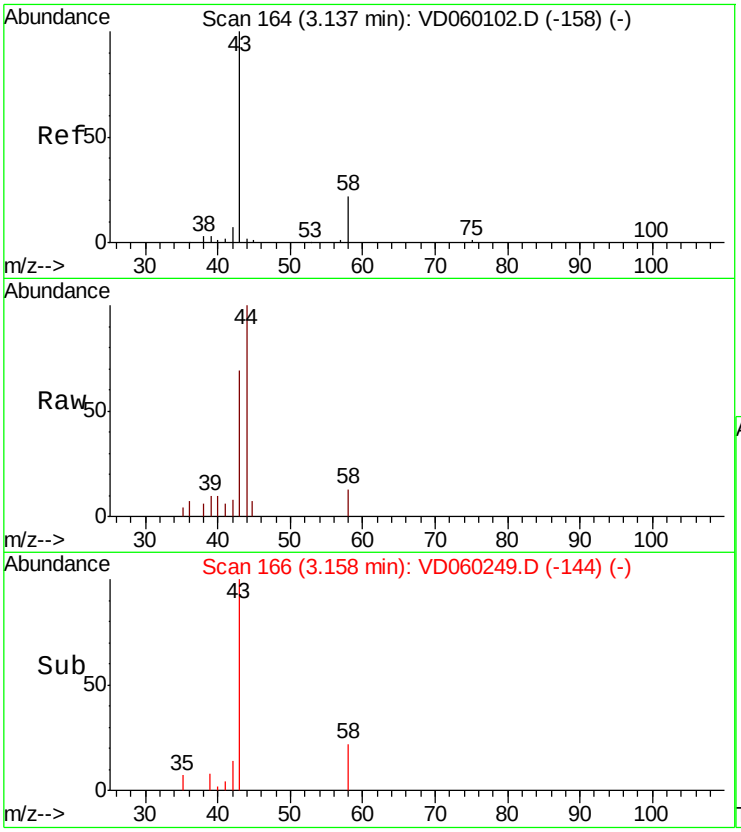


#8
Diethyl Ether
Concen: 3.096 ug/l
RT: 2.82 min Scan# 132
Delta R.T. 0.02 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 74 Resp: 7903

Ion	Ratio	Lower	Upper
74	100		
45	183.4	80.3	241.0



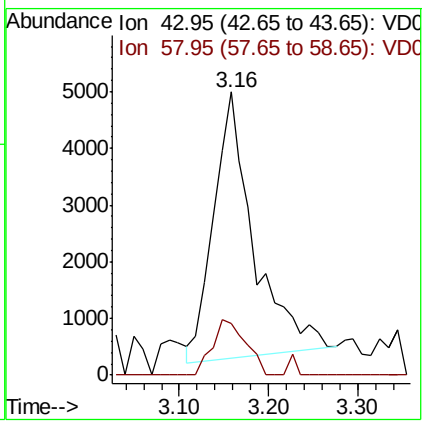


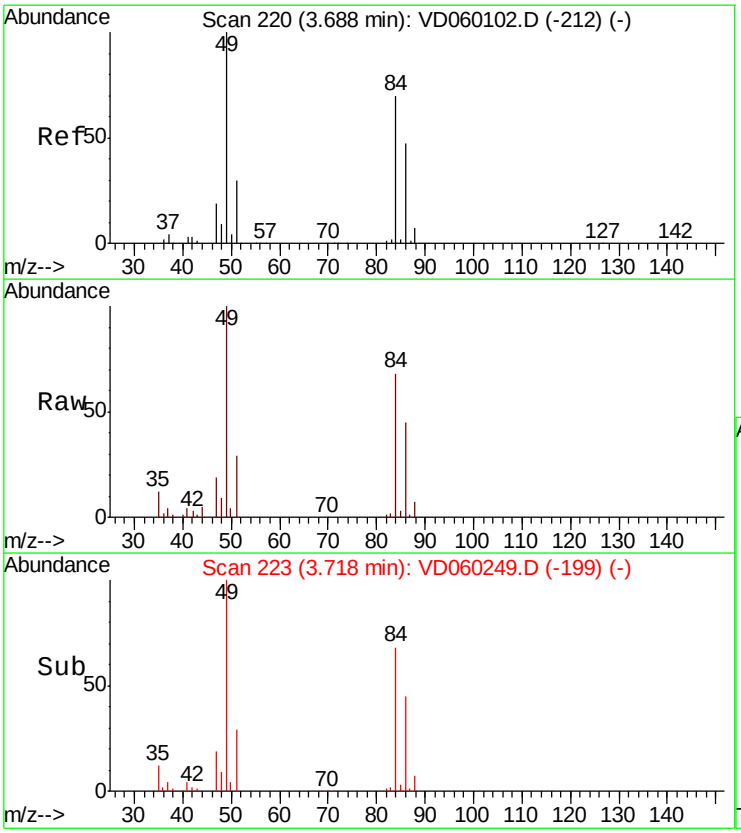
#16
Acetone
Concen: 7.190 ug/l
RT: 3.16 min Scan# 166
Delta R.T. 0.02 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_D
ClientSampleId : PL-03-103018-A

Tgt Ion: 43 Resp: 14767

Ion	Ratio	Lower	Upper
43	100		
58	18.4	17.7	26.5

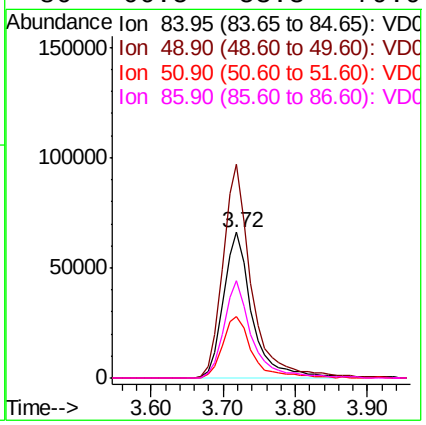


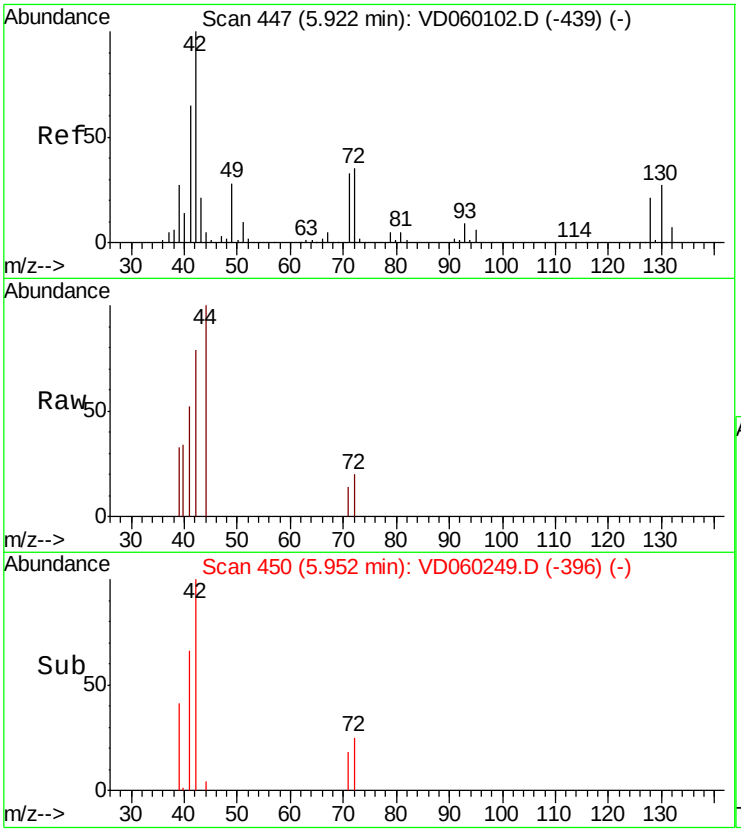


#20
Methylene Chloride
Concen: 7.614 ug/l
RT: 3.72 min Scan# 223
Delta R.T. 0.03 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 84 Resp: 182040

Ion	Ratio	Lower	Upper
84	100		
49	146.5	114.6	172.0
51	42.5	33.8	50.8
86	66.5	53.3	79.9



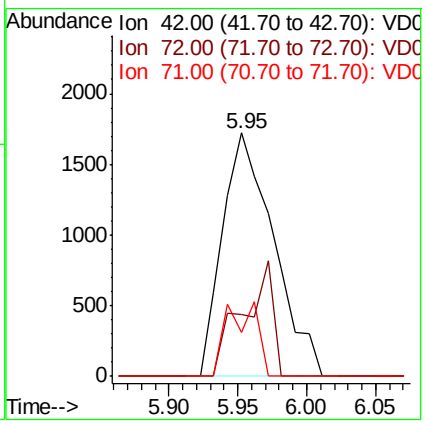


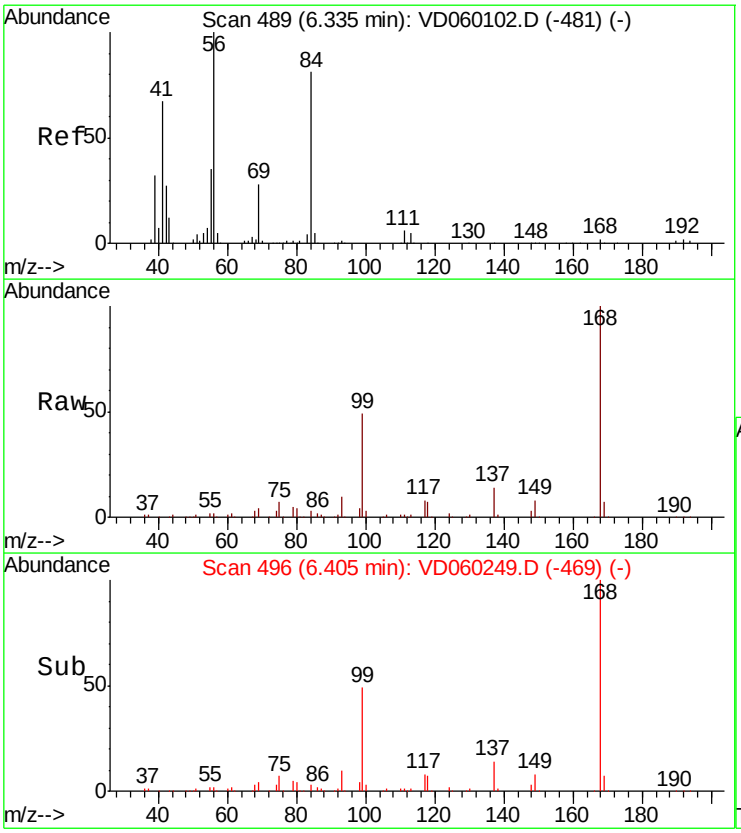
#29
Tetrahydrofuran
Concen: 1.492 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.03 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_D
ClientSampleId : PL-03-103018-A

Tgt Ion: 42 Resp: 4448

Ion	Ratio	Lower	Upper
42	100		
72	28.1	26.9	40.3
71	17.9	26.7	40.1#

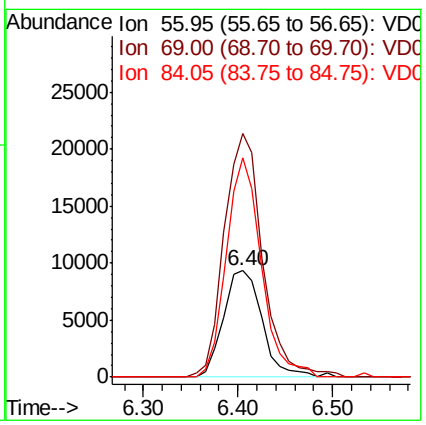


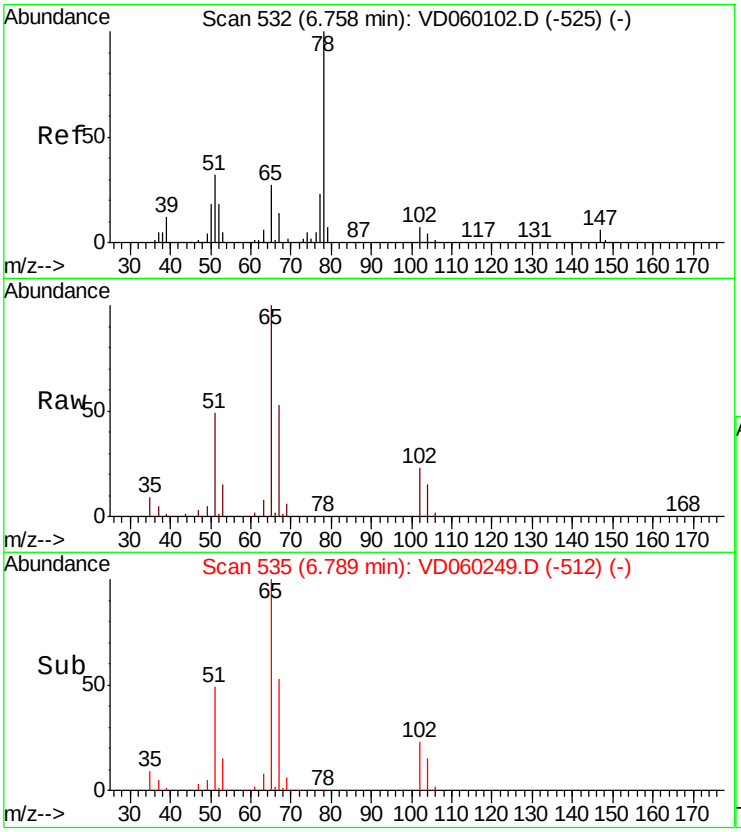


#31
Cyclohexane
Concen: 1.080 ug/l
RT: 6.40 min Scan# 496
Delta R.T. 0.07 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 56 Resp: 26478

Ion	Ratio	Lower	Upper
56	100		
69	228.6	22.8	34.2#
84	205.4	64.9	97.3#



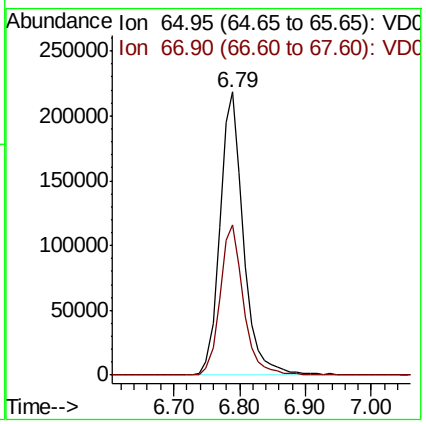


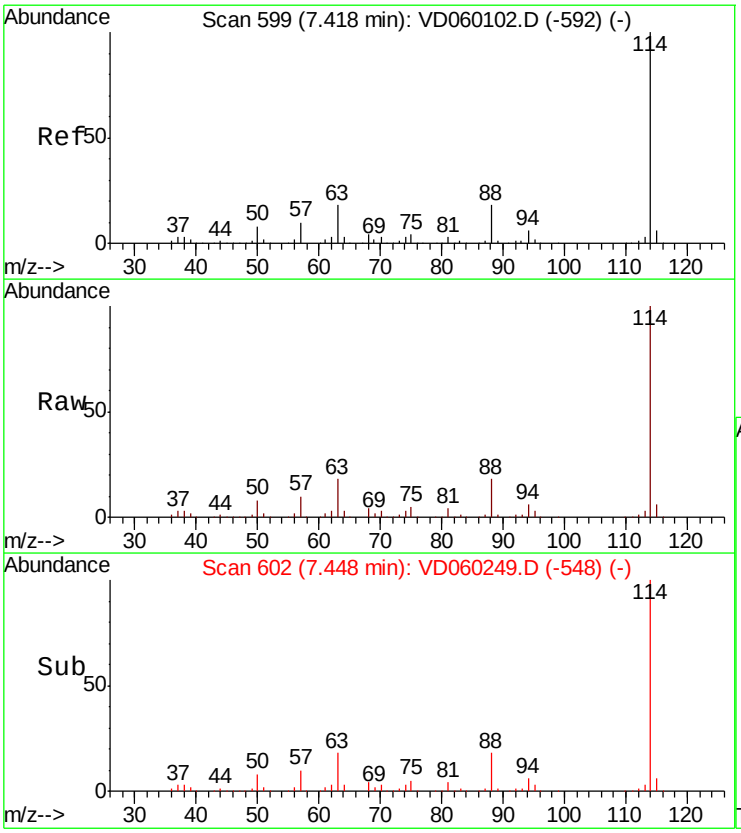
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. 0.03 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_D
ClientSampleId : PL-03-103018-A

Tgt Ion: 65 Resp: 541783

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.2

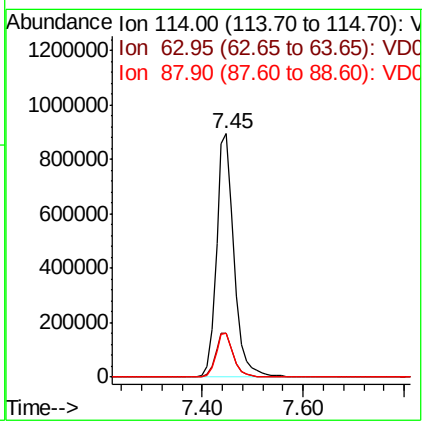


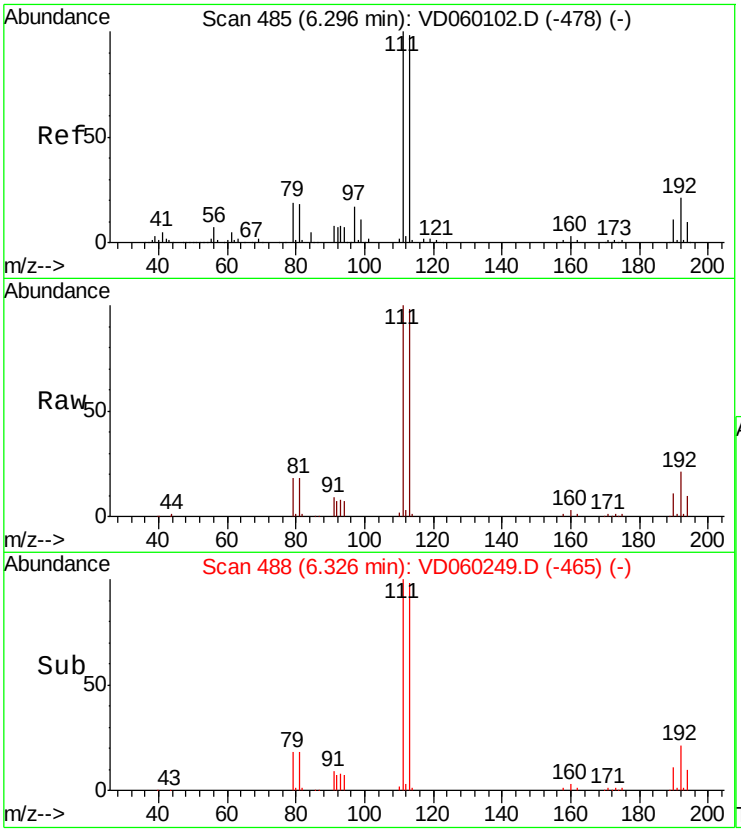


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. 0.03 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion:114 Resp: 2174823

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.0
88	18.0	0.0	36.2



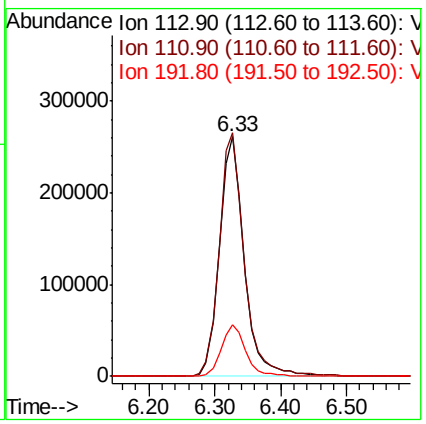


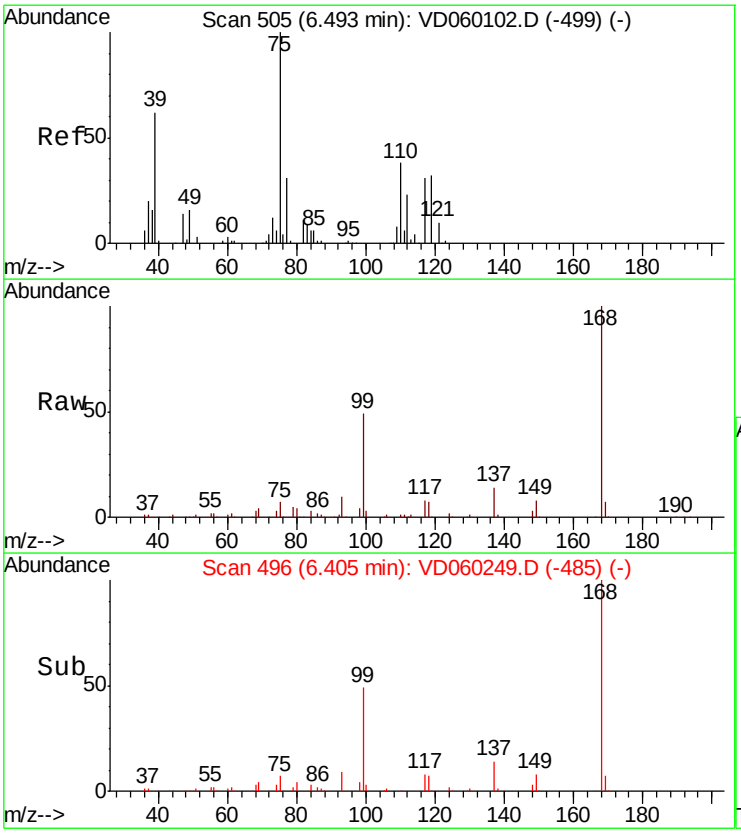
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_D
ClientSampleId :
PL-03-103018-A

Tgt Ion:113 Resp: 685943

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	21.7	17.4	26.0

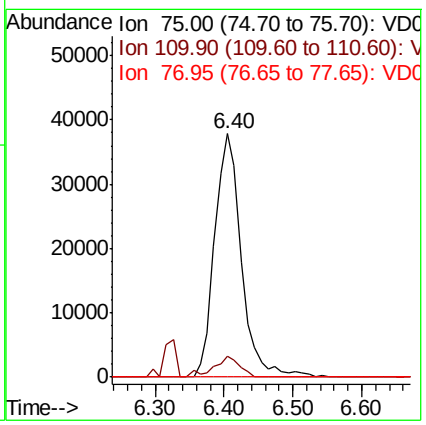


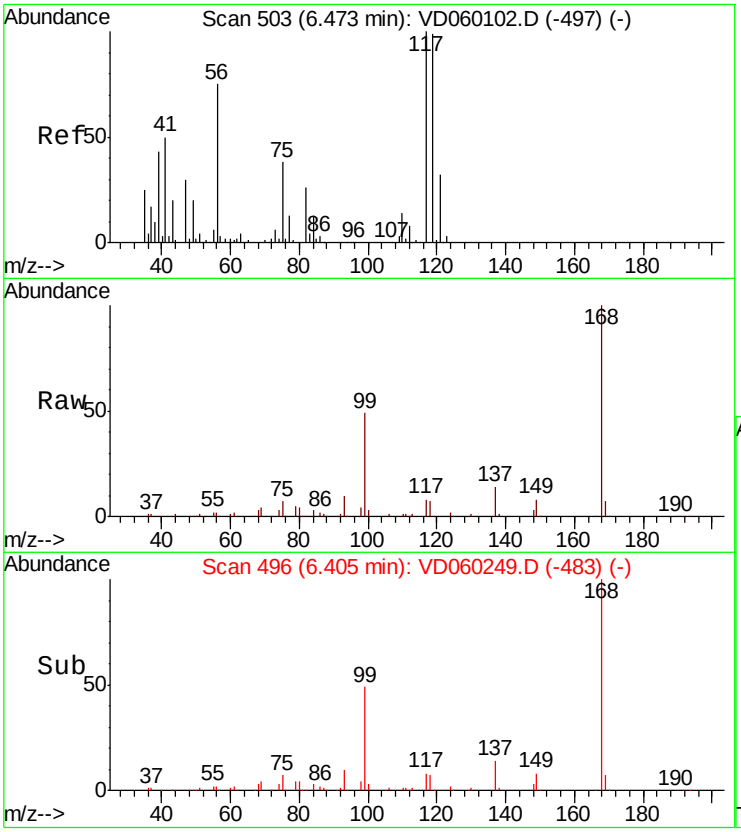


#36
1,1-Dichloropropene
Concen: 4.879 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.09 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 75 Resp: 101399

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.0	57.0#
77	0.0	24.9	37.3#



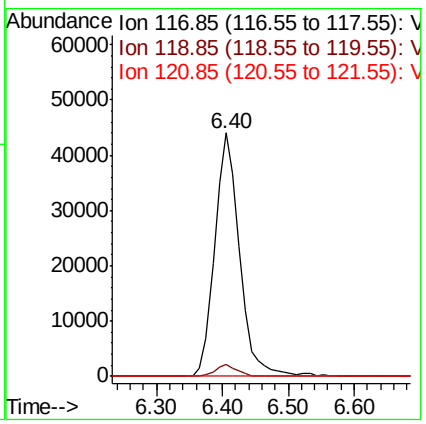


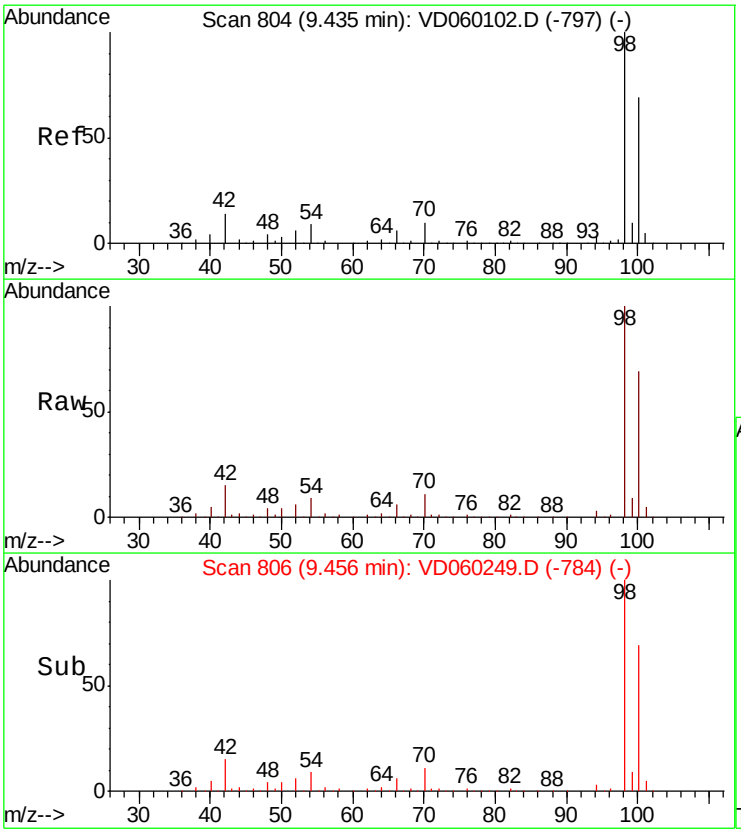
#38
Carbon Tetrachloride
Concen: 6.086 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.07 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_D
ClientSampleId :
PL-03-103018-A

Tgt Ion:117 Resp: 114789

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.8	116.6#
121	0.0	24.8	37.2#

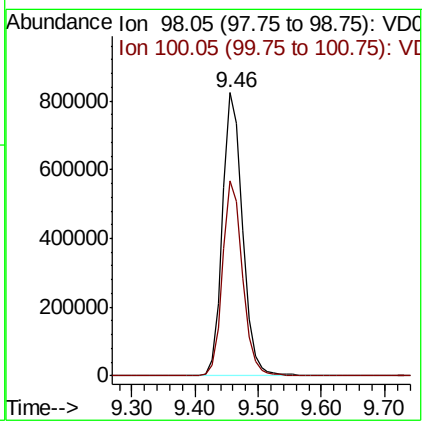


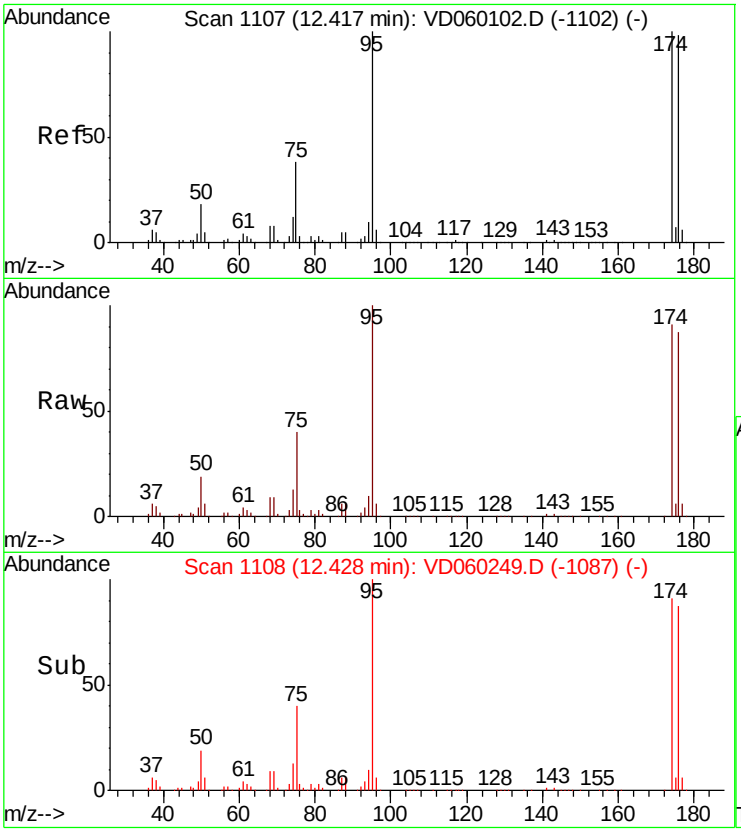


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 98 Resp: 1822611

Ion	Ratio	Lower	Upper
98	100		
100	68.9	55.4	83.0



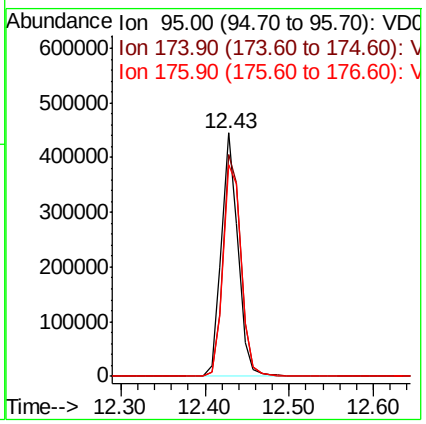


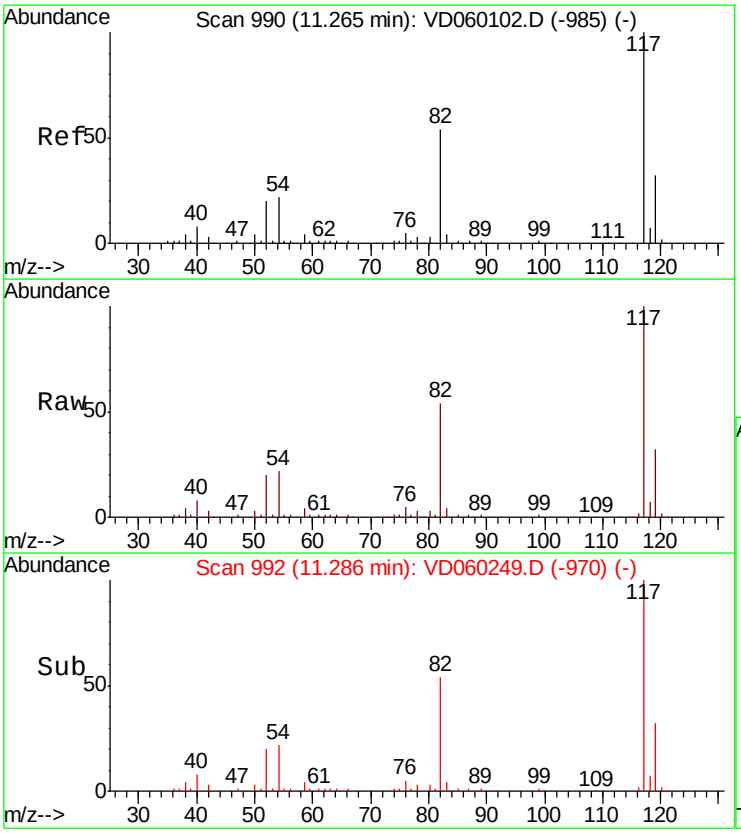
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_D
ClientSampleId : PL-03-103018-A

Tgt Ion: 95 Resp: 608591

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	200.2
176	86.9	0.0	195.6

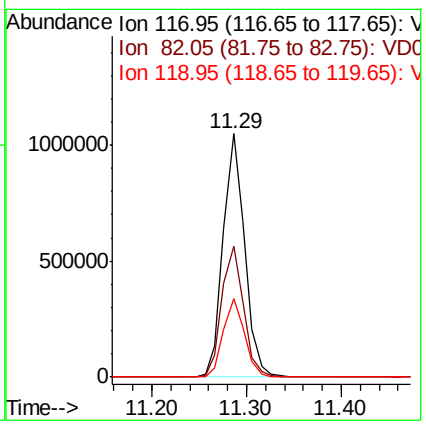


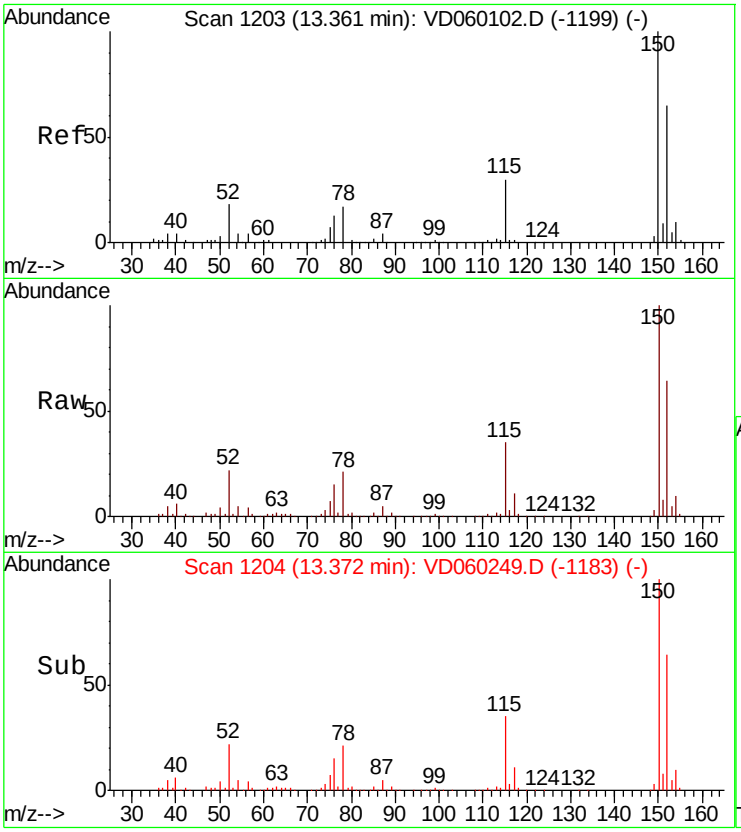


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion:117 Resp: 1649602

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.4	65.2
119	32.4	26.0	39.0



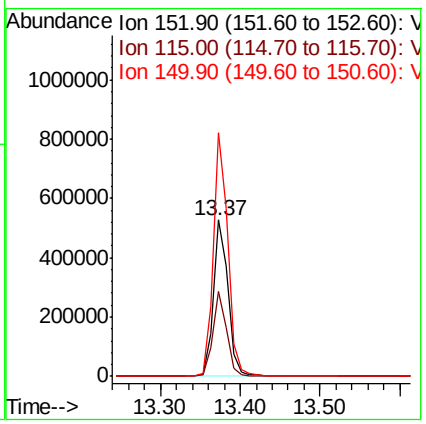


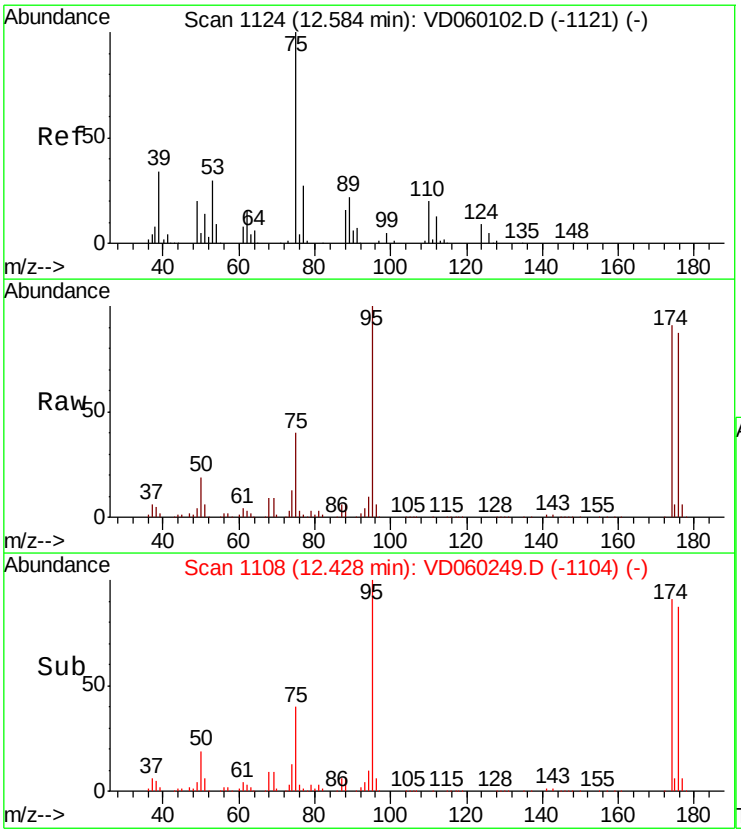
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_D
ClientSampleId : PL-03-103018-A

Tgt Ion:152 Resp: 682788

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.1	81.2
150	155.8	0.0	311.8

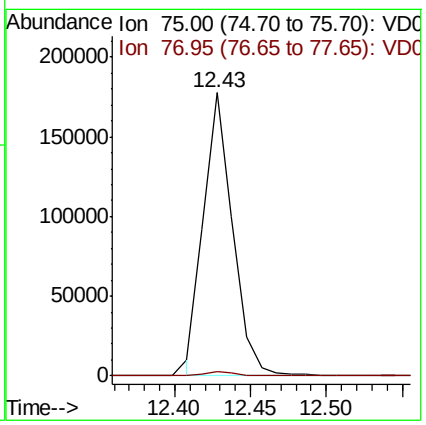


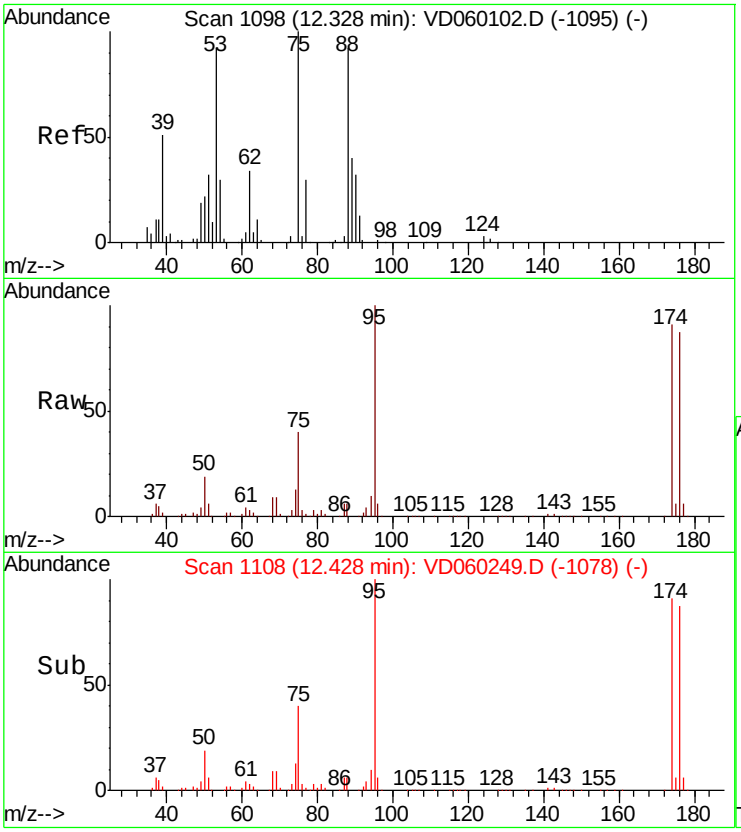


#76
1,2,3-Trichloropropane
Concen: 24.111 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.16 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 75 Resp: 237083

Ion	Ratio	Lower	Upper
75	100		
77	1.3	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.055 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.10 min
Lab File: VD060249.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_D
ClientSampleId :
PL-03-103018-A

Tgt Ion: 75 Resp: 243290

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.6#
89	0.0	32.0	48.0#