Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061234.D
Acq On : 21 Mar 2019 5:07
Operator : VA/AP
Sample : K1688-35
Misc : 6.79g/5ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Mar 22 02:08:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	583822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1116131	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	856780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	306079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	246091	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
35) Dibromofluoromethane	6.93	113	375405	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.64%			
50) Toluene-d8	10.40	98	898542	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.40%			
62) 4-Bromofluorobenzene	13.55	95	300827	37.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.54%			
Target Compounds						Qvalue
16) Acetone	3.23	43	33393	24.030	ug/l	94
20) Methylene Chloride	3.83	84	61550	5.570	ug/l	93
31) Cyclohexane	7.05	56	9673	1.125	ug/l #	1
36) 1,1-Dichloropropene	7.04	75	41533	4.317	ug/l #	44
38) Carbon Tetrachloride	7.04	117	56281	5.311	ug/l #	15
51) 4-Methyl-2-Pentanone	10.40	43	3901	1.018	ug/l #	1
81) trans-1,4-Dichloro-2-buten	13.55	75	108832	83.830	ug/l #	17

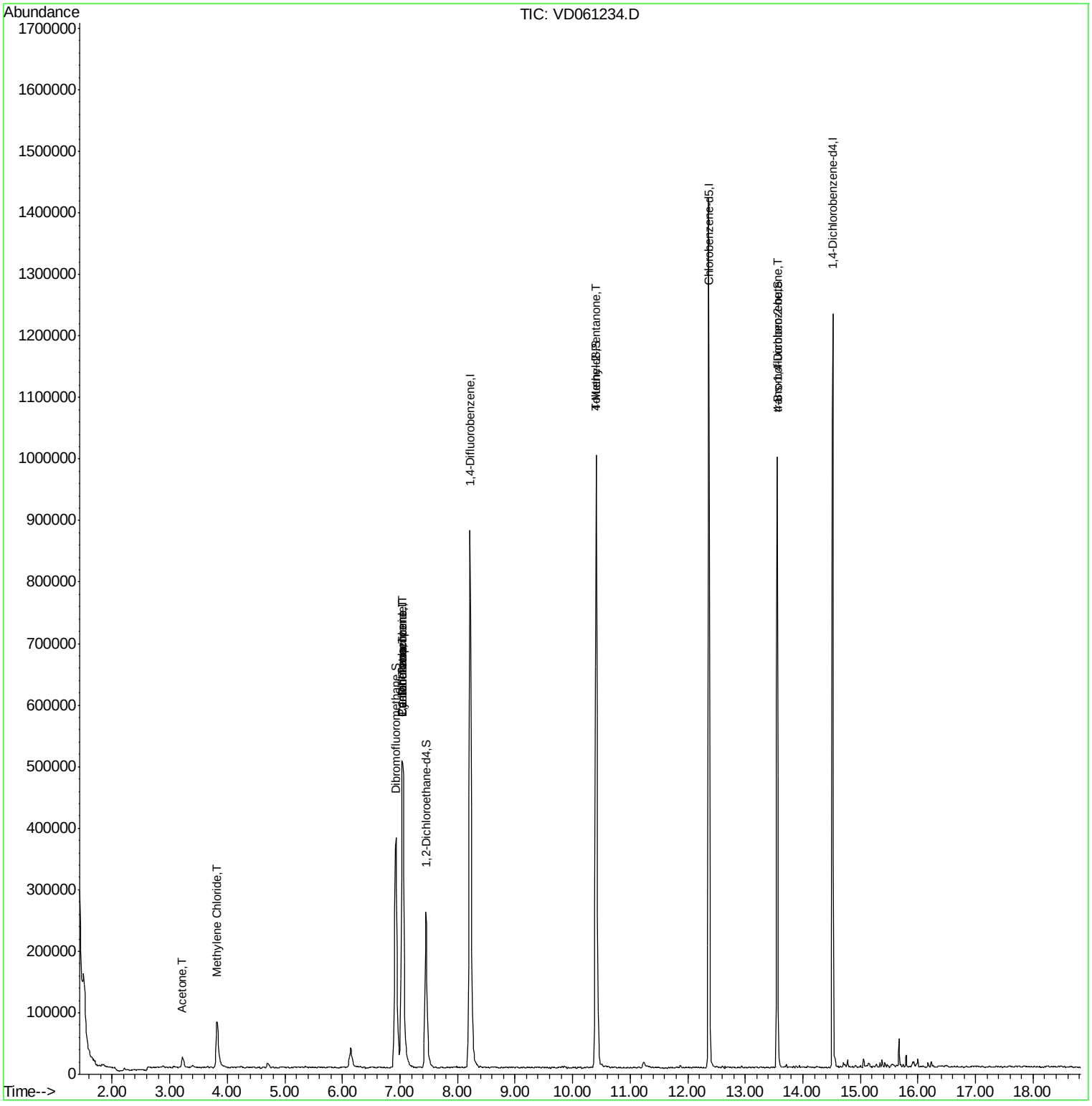
(#) = qualifier out of range (m) = manual integration (+) = signals summed

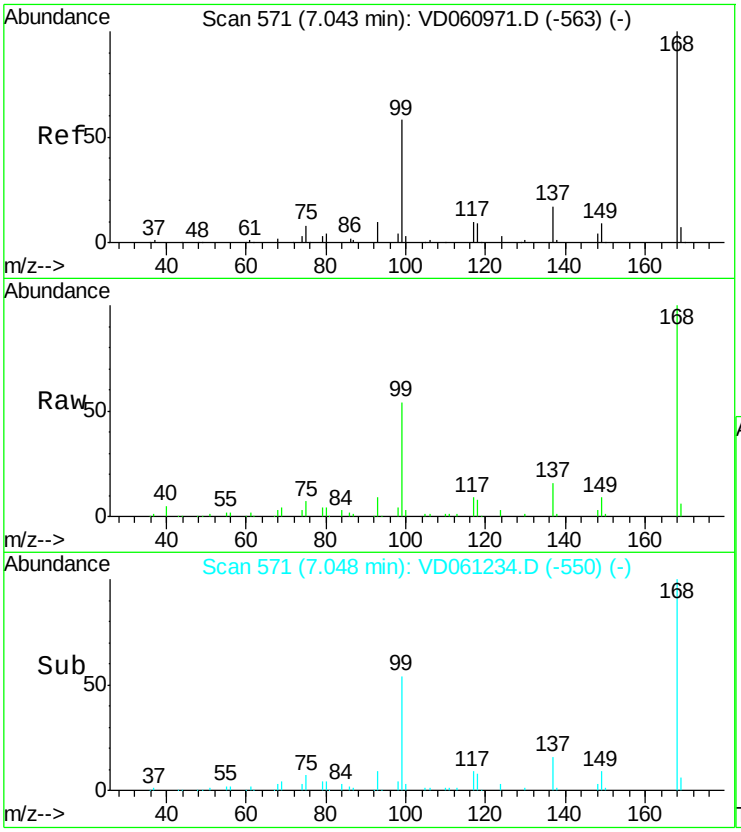
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061234.D
Acq On : 21 Mar 2019 5:07
Operator : VA/AP
Sample : K1688-35
Misc : 6.79g/5ml/MSVOA D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 22 02:08:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration



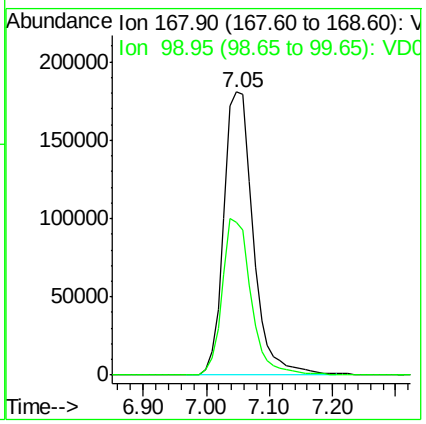


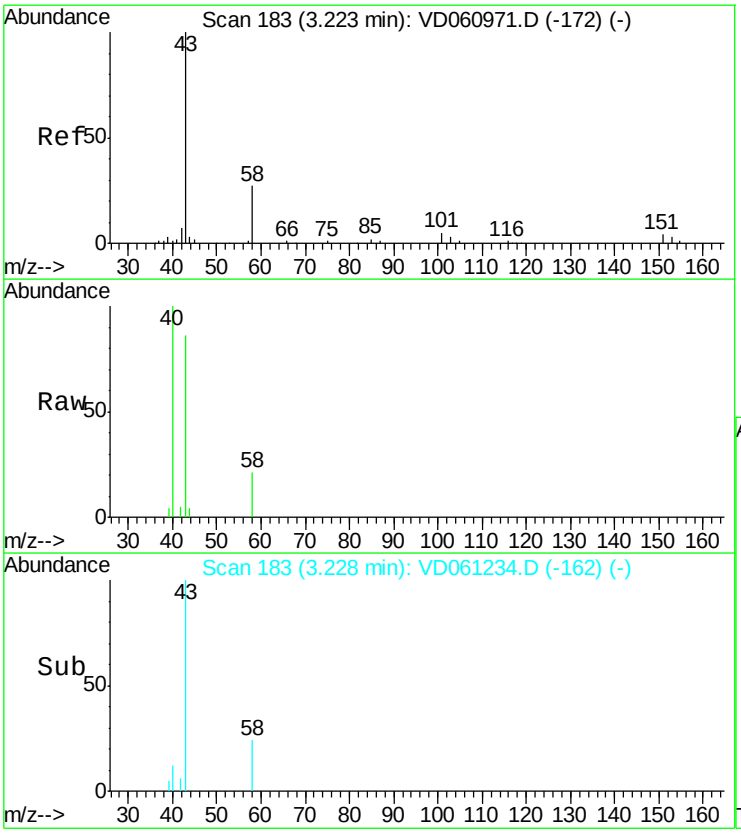
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 583822

Ion	Ratio	Lower	Upper
168	100		
99	54.0	47.3	70.9

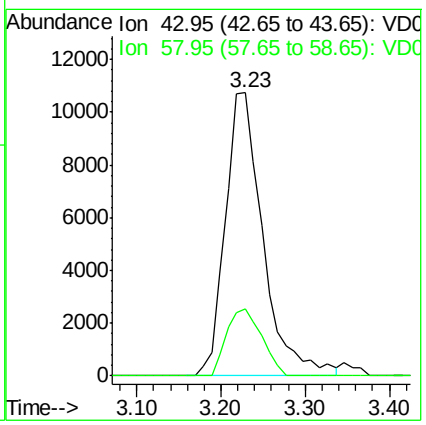


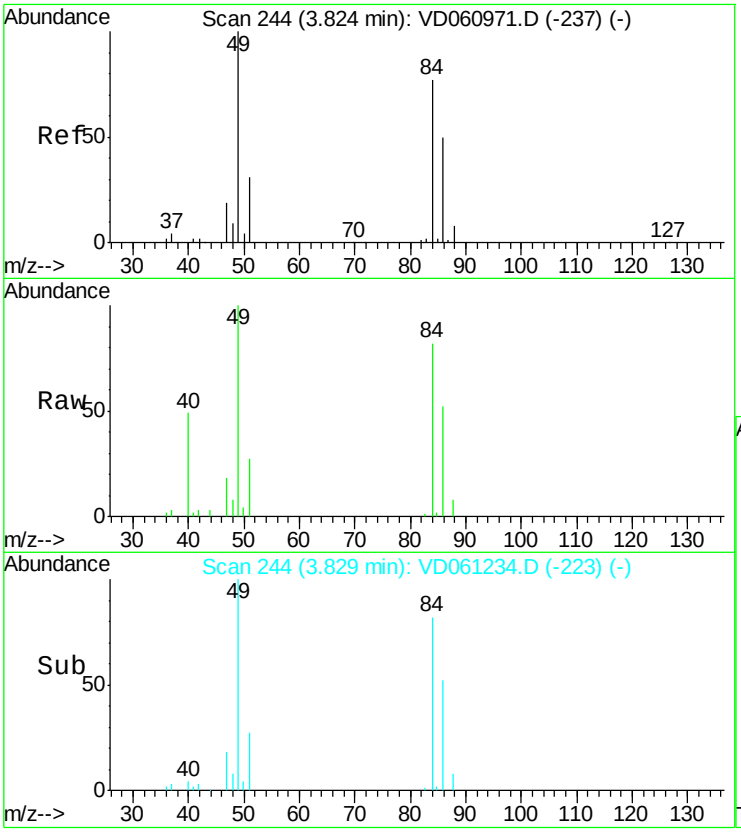


#16
Acetone
Concen: 24.030 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Tgt Ion: 43 Resp: 33393

Ion	Ratio	Lower	Upper
43	100		
58	23.9	21.6	32.4



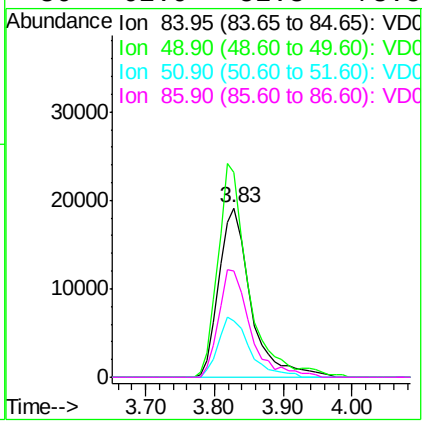


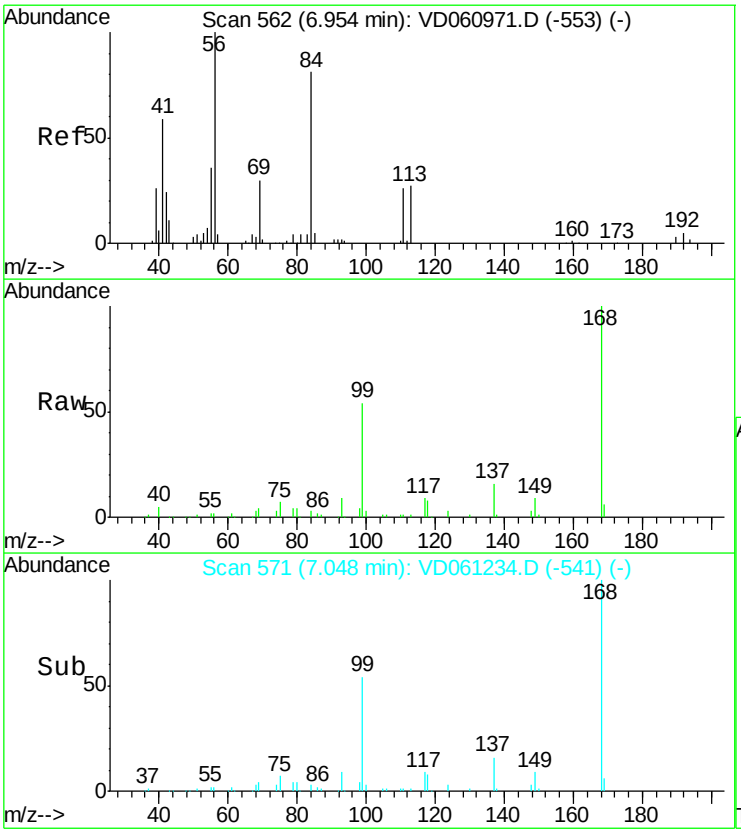
#20
Methylene Chloride
Concen: 5.570 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 61550

Ion	Ratio	Lower	Upper
84	100		
49	121.4	104.2	156.2
51	33.3	32.3	48.5
86	62.9	52.3	78.5

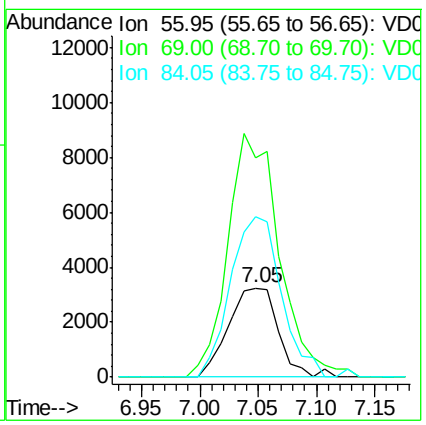


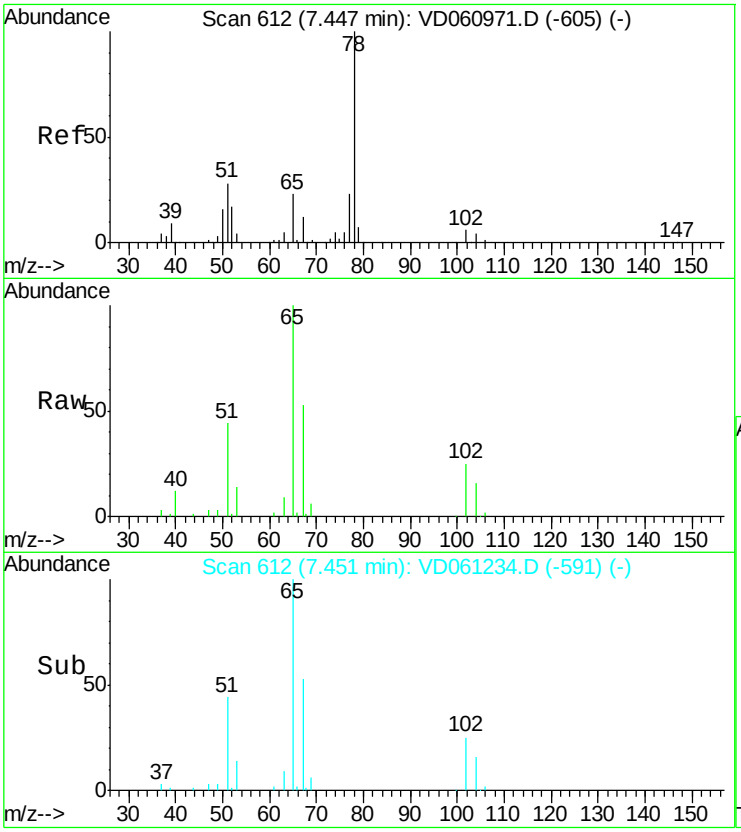


#31
Cyclohexane
Concen: 1.125 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.09 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Tgt Ion: 56 Resp: 9673

Ion	Ratio	Lower	Upper
56	100		
69	245.0	24.0	36.0#
84	180.2	65.8	98.6#



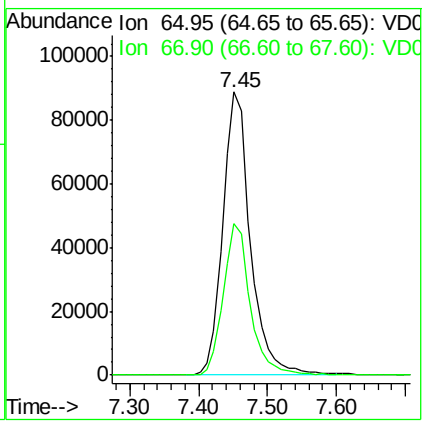


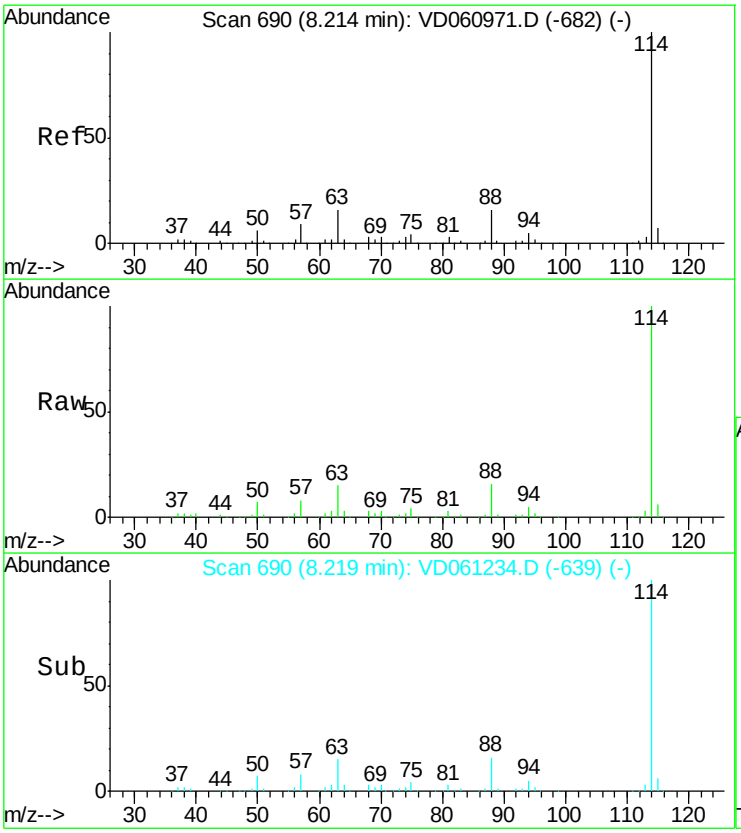
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 246091

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.2

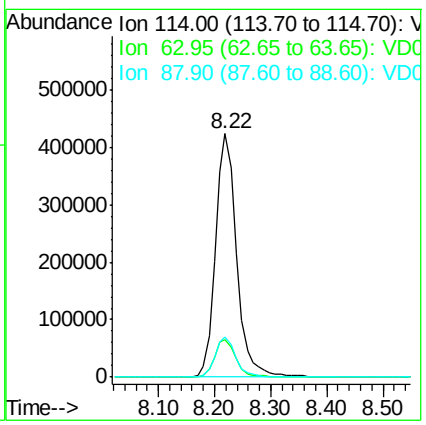


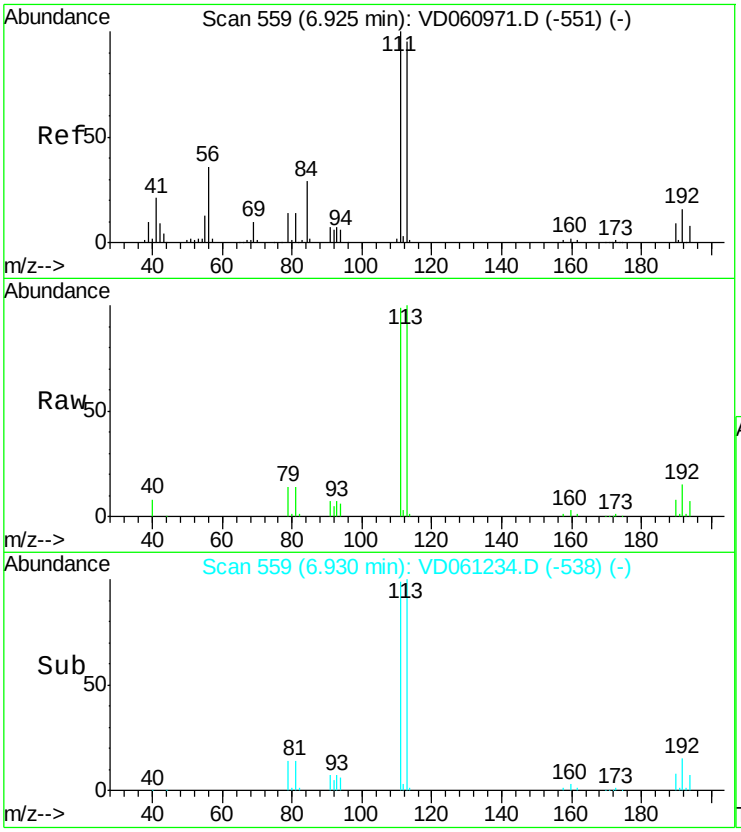


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Tgt Ion:114 Resp: 1116131

Ion	Ratio	Lower	Upper
114	100		
63	15.4	0.0	31.4
88	16.3	0.0	33.0



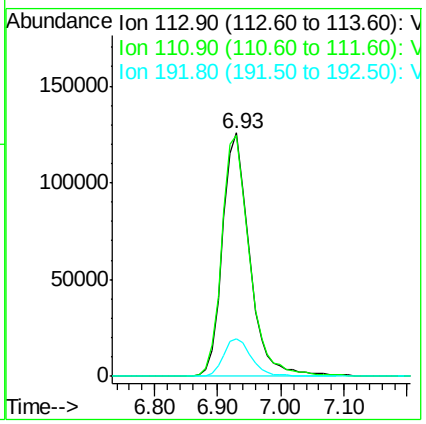


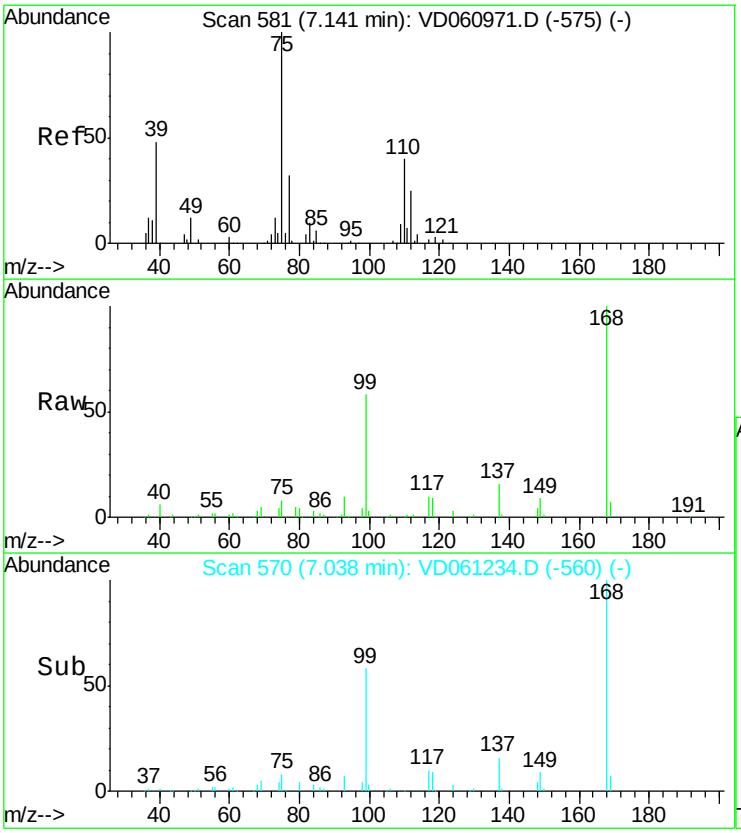
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 375405

Ion	Ratio	Lower	Upper
113	100		
111	98.9	84.2	126.4
192	15.2	13.1	19.7

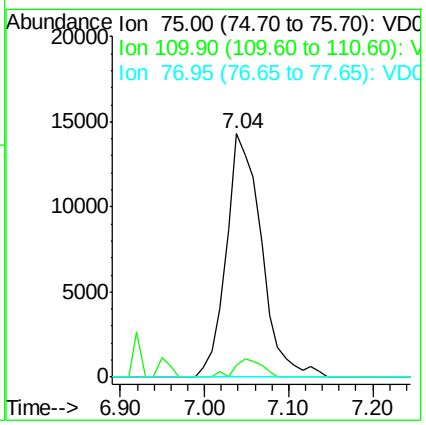


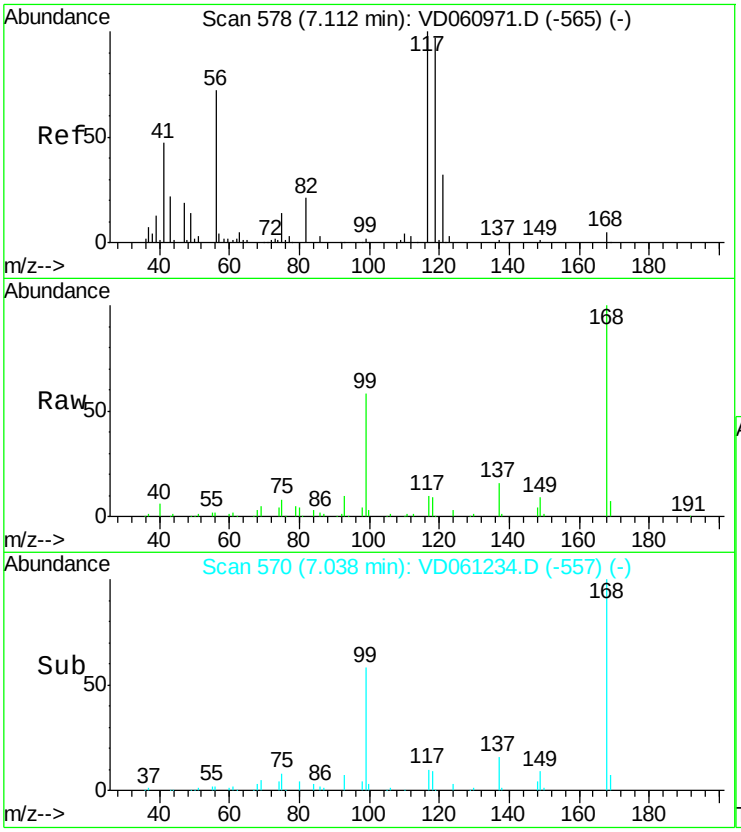


#36
1,1-Dichloropropene
Concen: 4.317 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.10 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Tgt Ion: 75 Resp: 41533

Ion	Ratio	Lower	Upper
75	100		
110	5.0	19.7	59.1#
77	0.0	24.7	37.1#



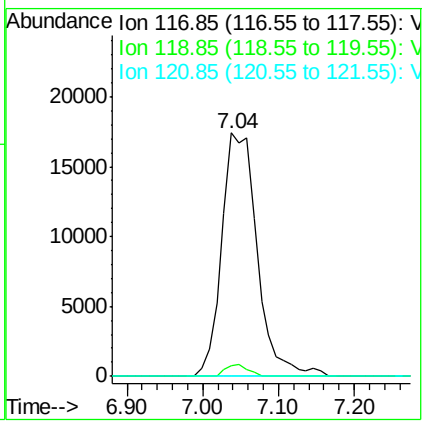


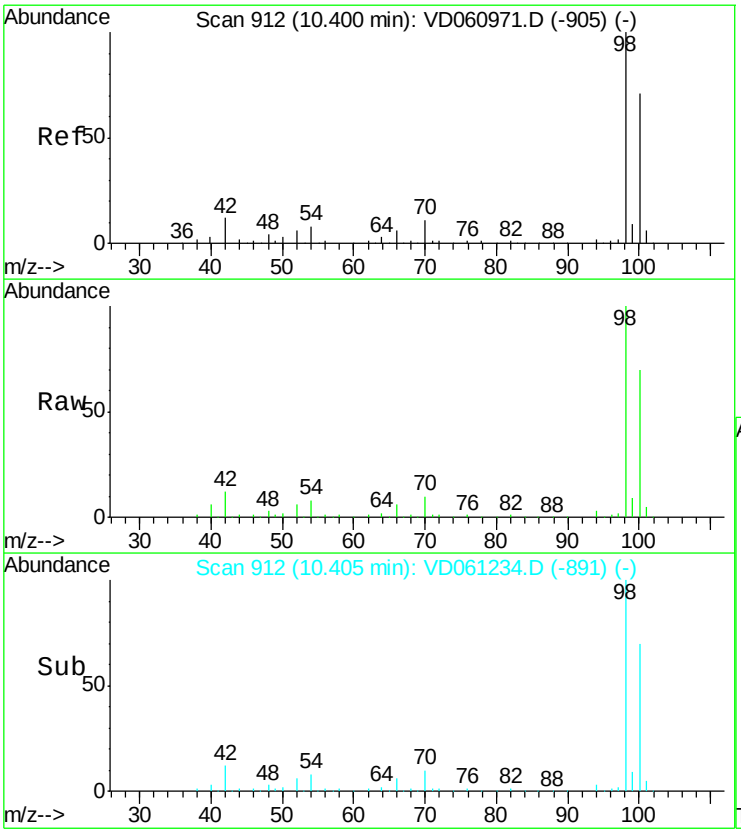
#38
Carbon Tetrachloride
Concen: 5.311 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.07 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 56281

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.8	116.8#
121	0.0	25.3	37.9#

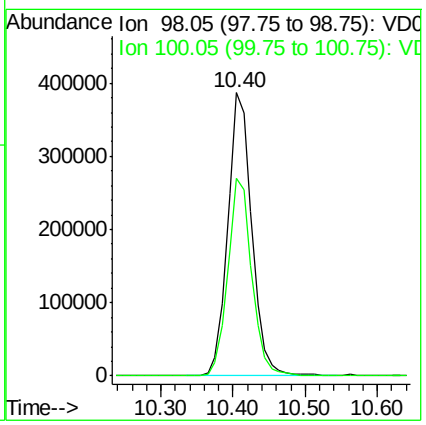


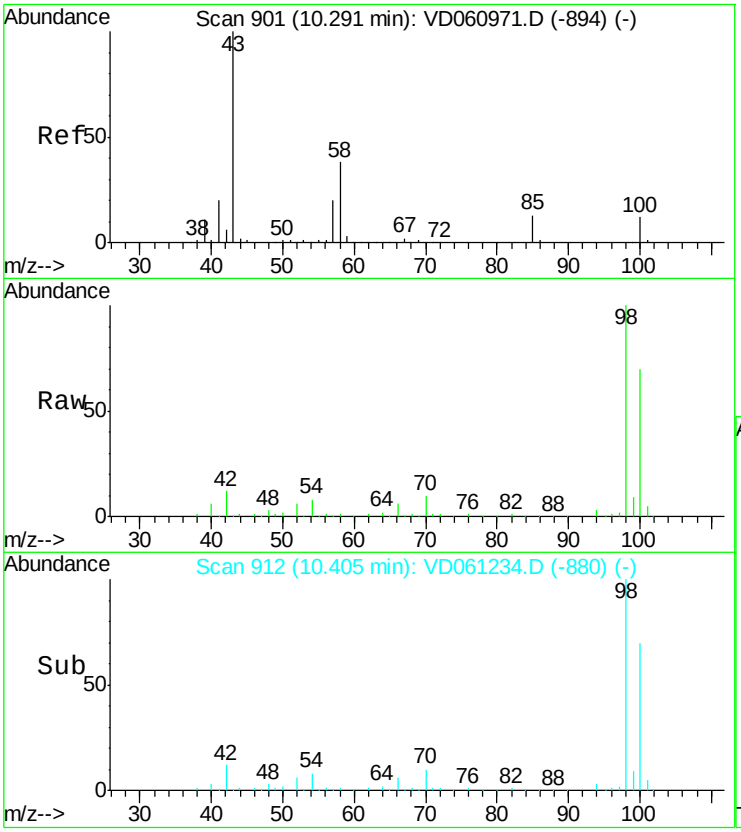


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Tgt Ion: 98 Resp: 898542

Ion	Ratio	Lower	Upper
98	100		
100	69.7	57.4	86.2



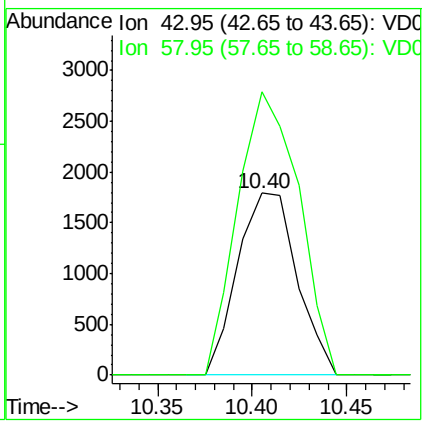


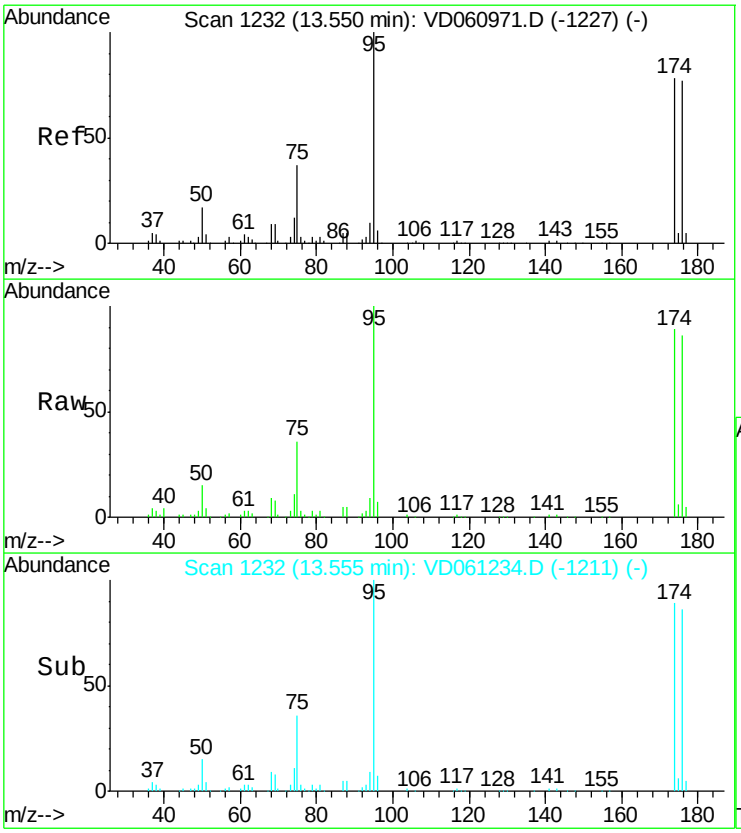
#51
4-Methyl-2-Pentanone
Concen: 1.018 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.11 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 3901

Ion	Ratio	Lower	Upper
43	100		
58	155.6	30.2	45.2#

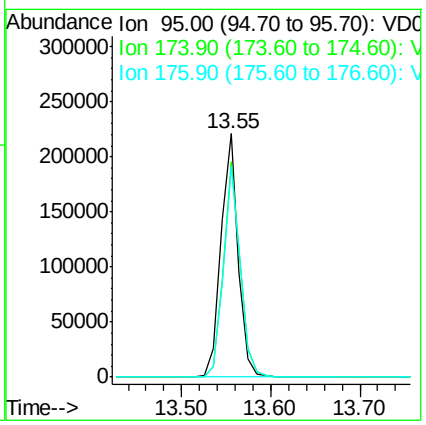


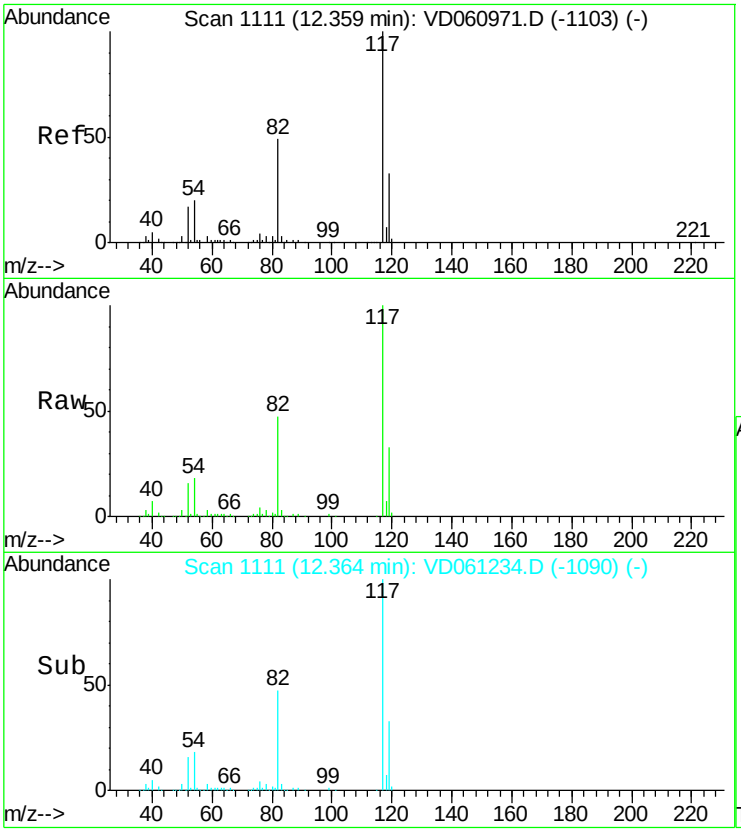


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Tgt Ion: 95 Resp: 300827

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	155.6
176	86.3	0.0	153.8



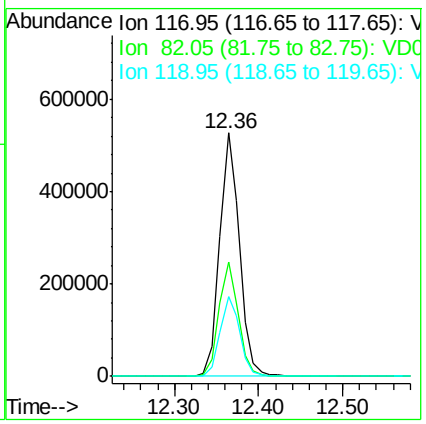


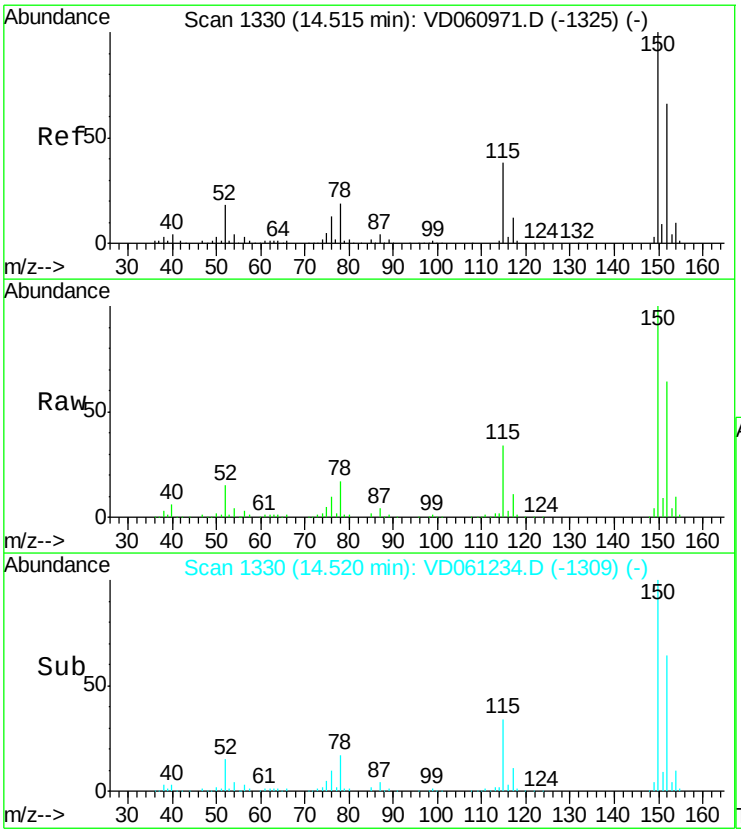
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 856780

Ion	Ratio	Lower	Upper
117	100		
82	47.0	38.9	58.3
119	32.9	26.6	39.8

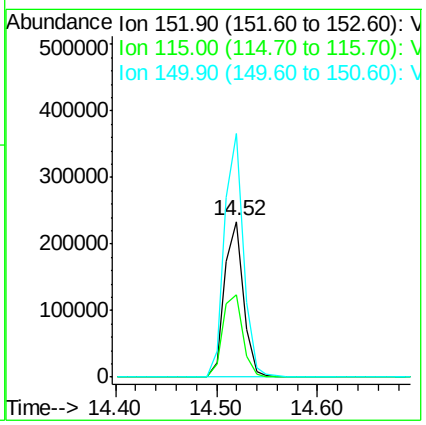


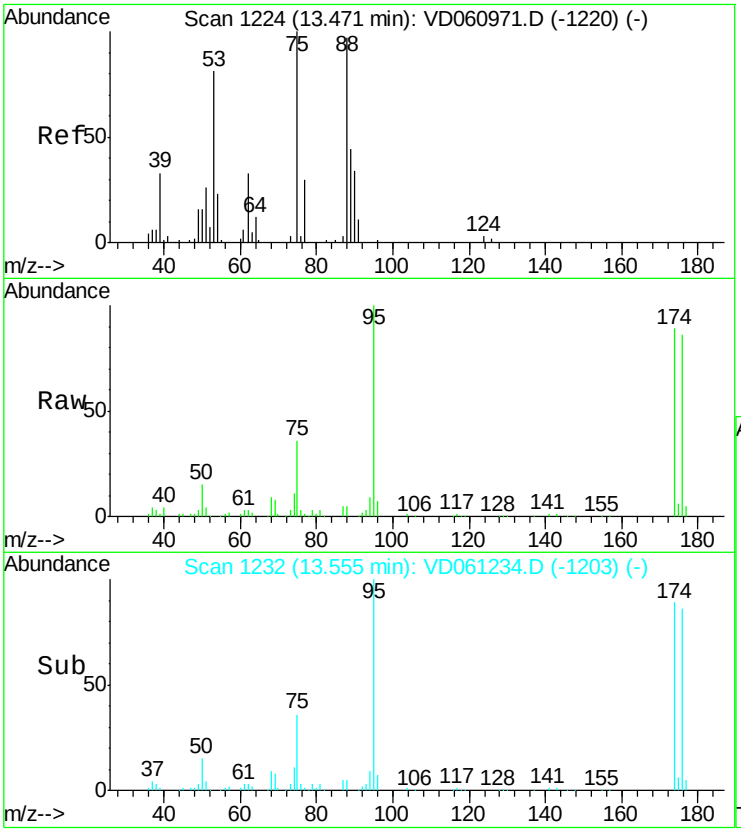


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Tgt Ion:152 Resp: 306079

Ion	Ratio	Lower	Upper
152	100		
115	53.0	28.6	85.9
150	156.3	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 83.830 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD061234.D
Acq: 21 Mar 2019 5:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 108832

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	34.8	52.2#