Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031819\
Data File : VD061167.D
Acq On : 19 Mar 2019 3:10
Operator : VA/AP
Sample : K1930-14
Misc : 5.46g/5ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Mar 19 04:52:39 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	353009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	682765	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	599601	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	268871	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	245050	83.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 166.80%			
35) Dibromofluoromethane	6.93	113	318817	62.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.84%			
50) Toluene-d8	10.41	98	647735	50.91	ug/l	0.01
Spiked Amount 50.000			Recovery = 101.82%			
62) 4-Bromofluorobenzene	13.56	95	295416	59.83	ug/l	0.01
Spiked Amount 50.000			Recovery = 119.66%			
Target Compounds						Qvalue
10) Methyl Iodide	3.32	142	246	2.973	ug/l #	39
16) Acetone	3.24	43	1175	1.398	ug/l #	48
20) Methylene Chloride	3.82	84	26243	2.411	ug/l	89
29) Tetrahydrofuran	6.45	42	1320	2.550	ug/l #	33
31) Cyclohexane	7.04	56	5849	1.125	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	24645	4.188	ug/l #	48
38) Carbon Tetrachloride	7.04	117	33935	5.235	ug/l #	15
51) 4-Methyl-2-Pentanone	10.40	43	2951	1.259	ug/l #	1
76) 1,2,3-Trichloropropane	13.56	75	102585	26.520	ug/l #	45
81) trans-1,4-Dichloro-2-buten	13.56	75	108092	94.782	ug/l #	17

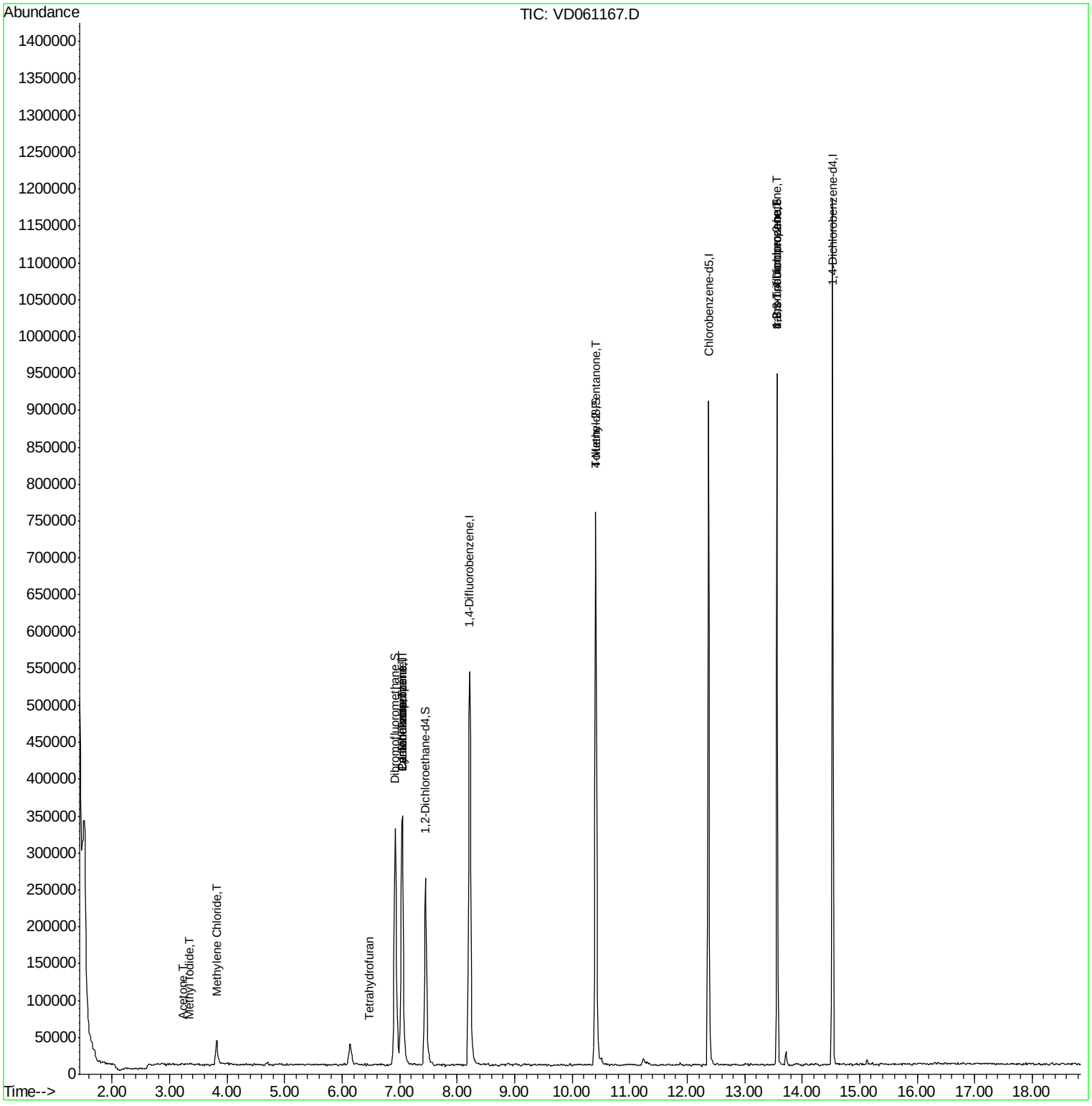
(#) = qualifier out of range (m) = manual integration (+) = signals summed

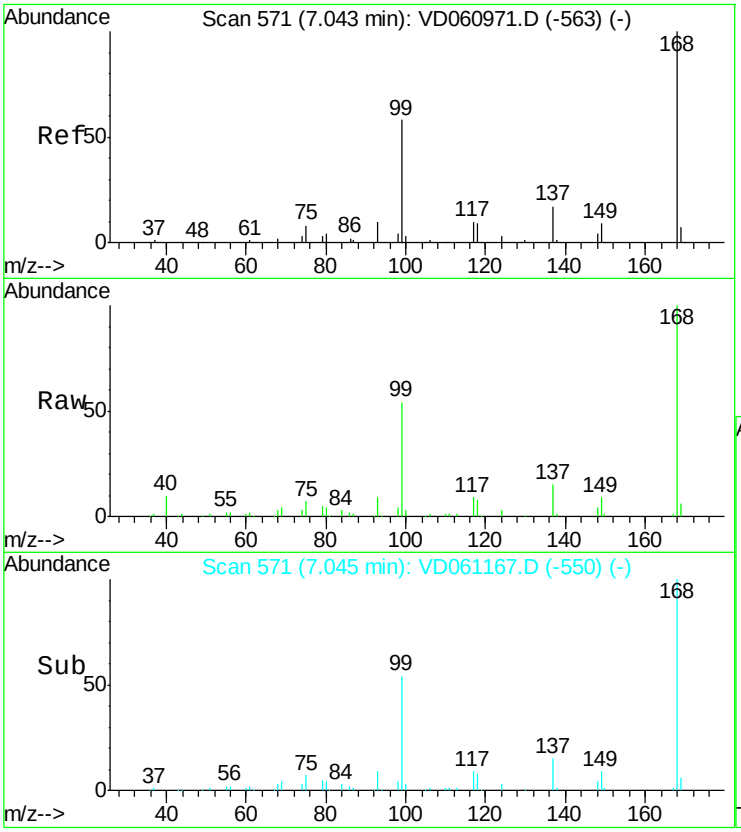
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061167.D
Acq On : 19 Mar 2019 3:10
Operator : VA/AP
Sample : K1930-14
Misc : 5.46g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 19 04:52:39 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



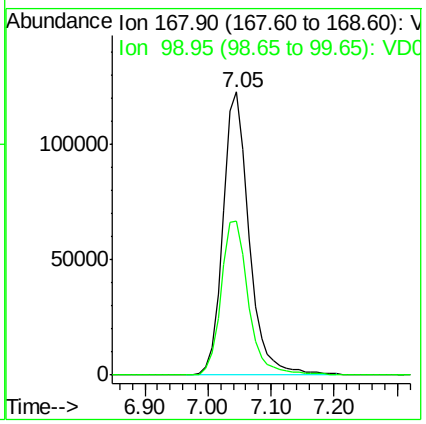


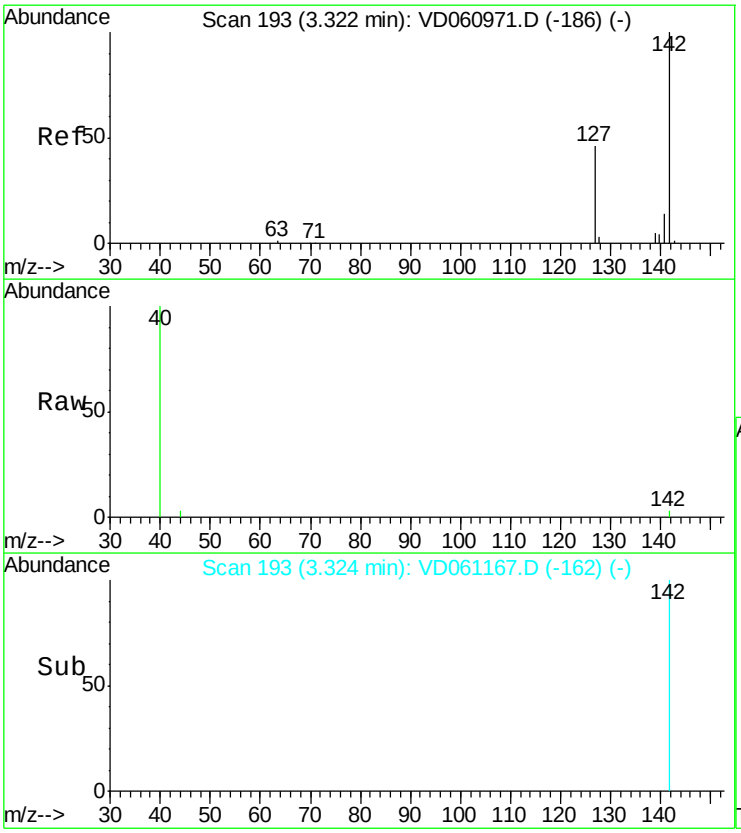
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 353009

Ion	Ratio	Lower	Upper
168	100		
99	54.4	47.3	70.9

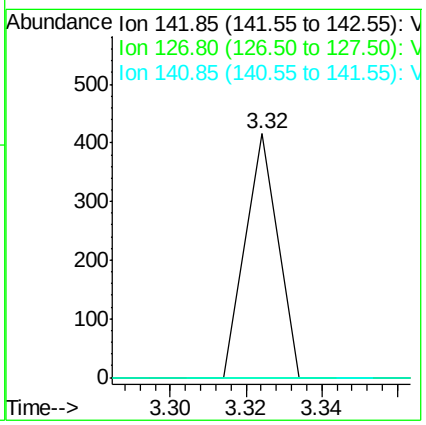


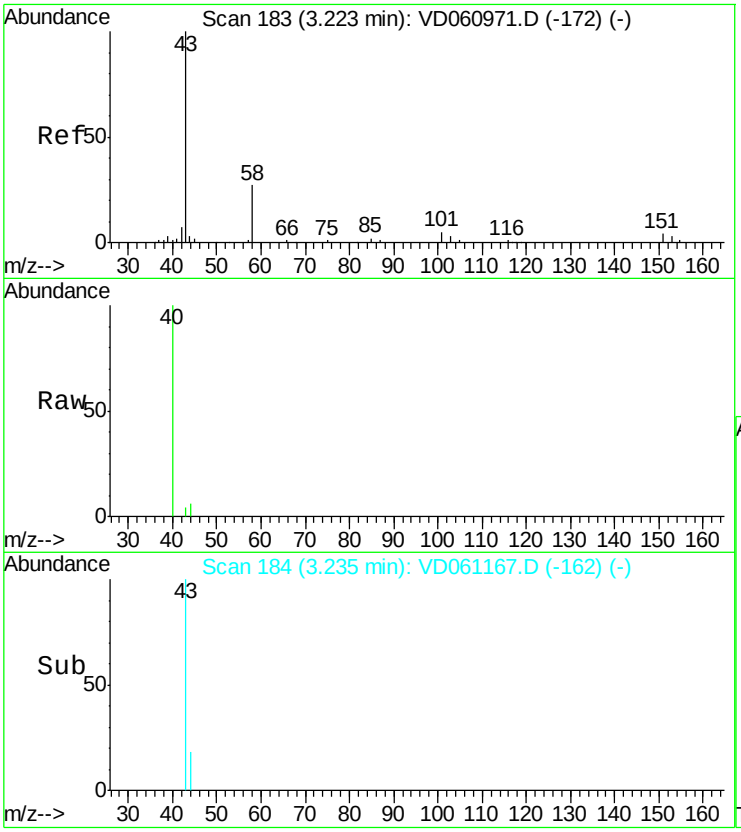


#10
Methyl Iodide
Concen: 2.973 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.00 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion:142 Resp: 246

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.8	55.2#
141	0.0	11.2	16.8#



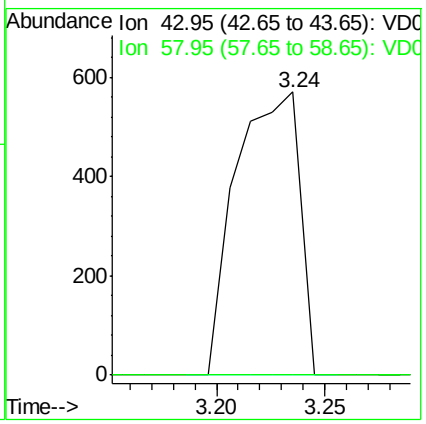


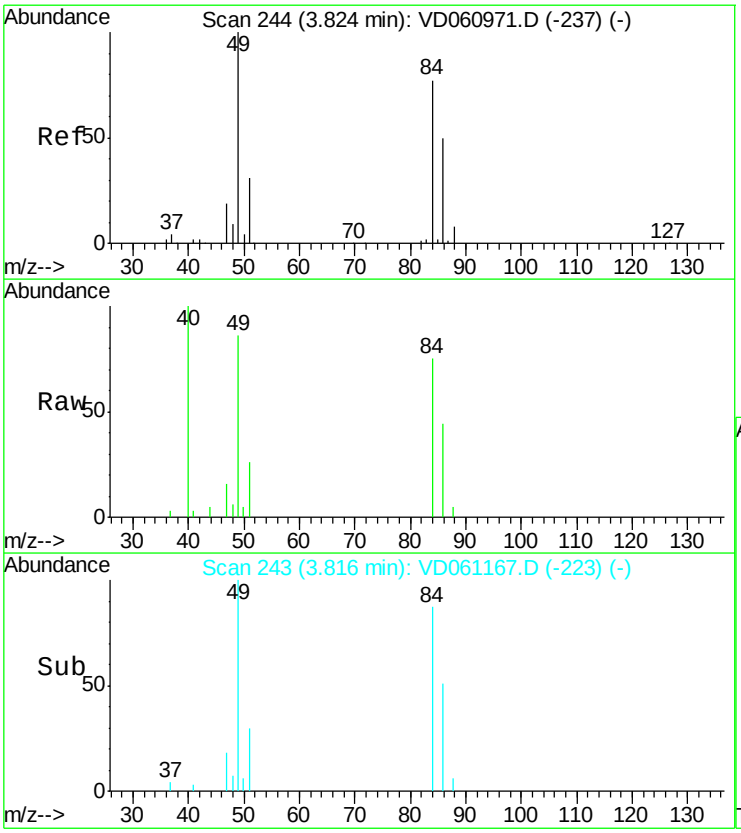
#16
Acetone
Concen: 1.398 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.01 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1175

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.6	32.4#

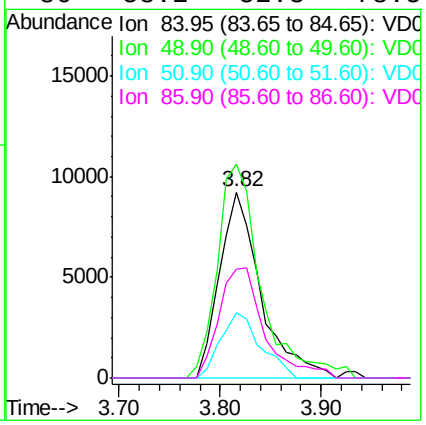


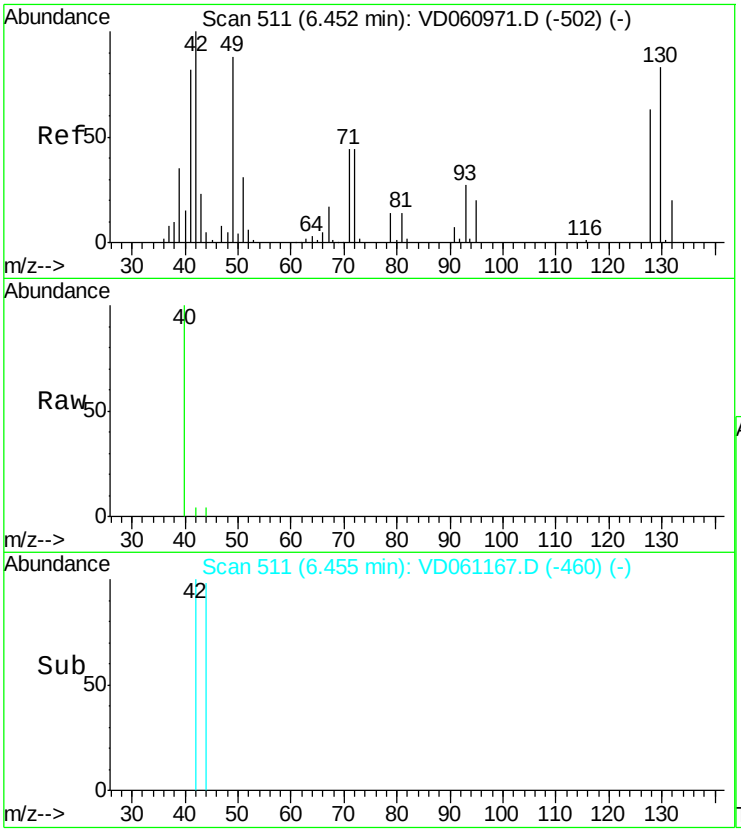


#20
Methylene Chloride
Concen: 2.411 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion: 84 Resp: 26243

Ion	Ratio	Lower	Upper
84	100		
49	114.9	104.2	156.2
51	35.0	32.3	48.5
86	58.2	52.3	78.5



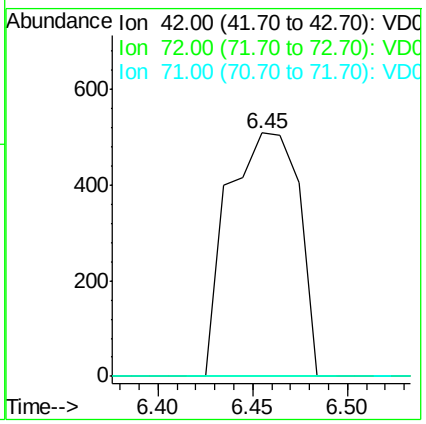


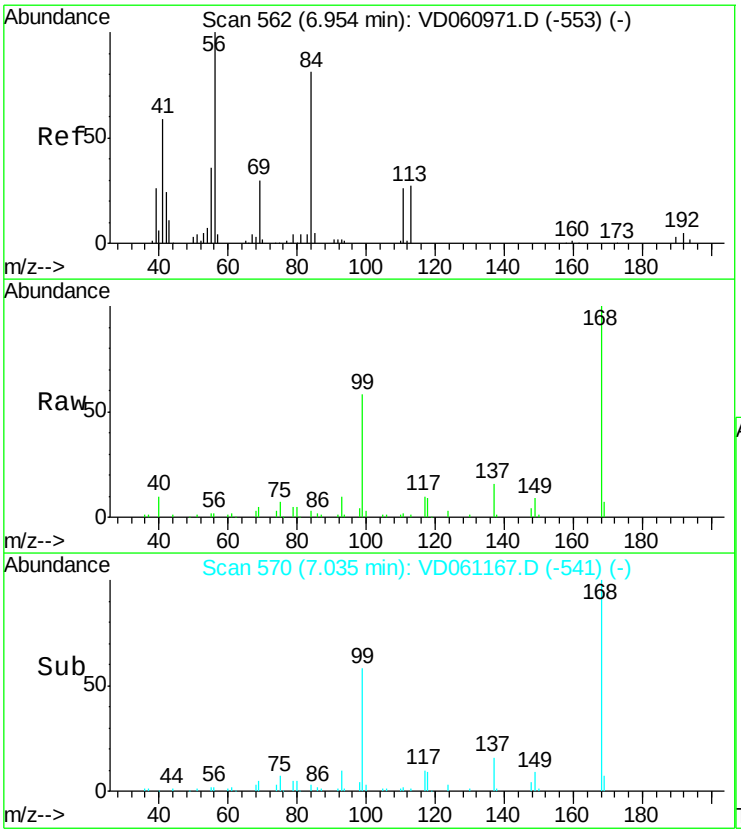
#29
Tetrahydrofuran
Concen: 2.550 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.00 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 1320

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	0.0	33.8	50.6#

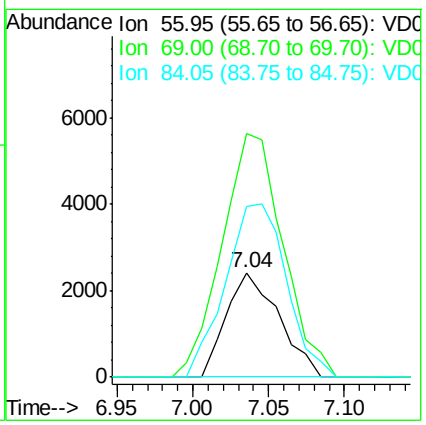


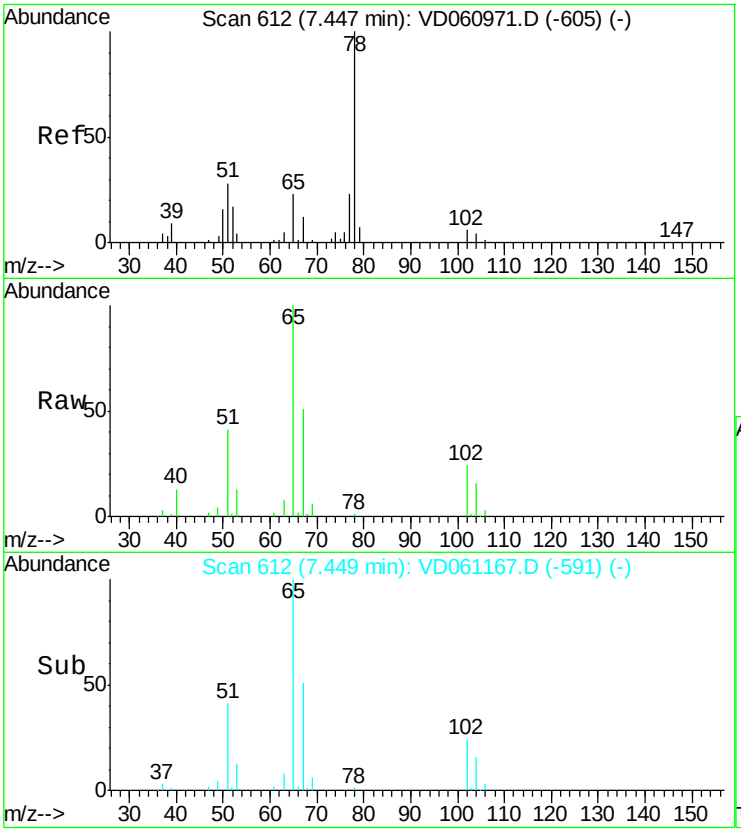


#31
Cyclohexane
Concen: 1.125 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.08 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion: 56 Resp: 5849

Ion	Ratio	Lower	Upper
56	100		
69	232.9	24.0	36.0#
84	163.5	65.8	98.6#



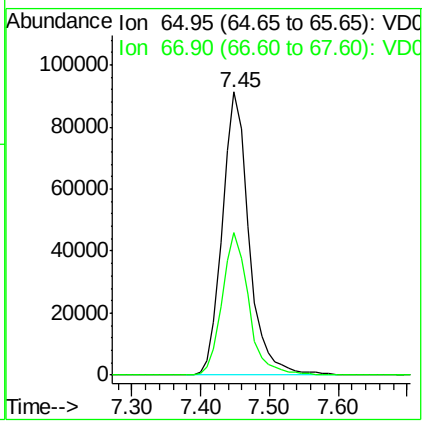


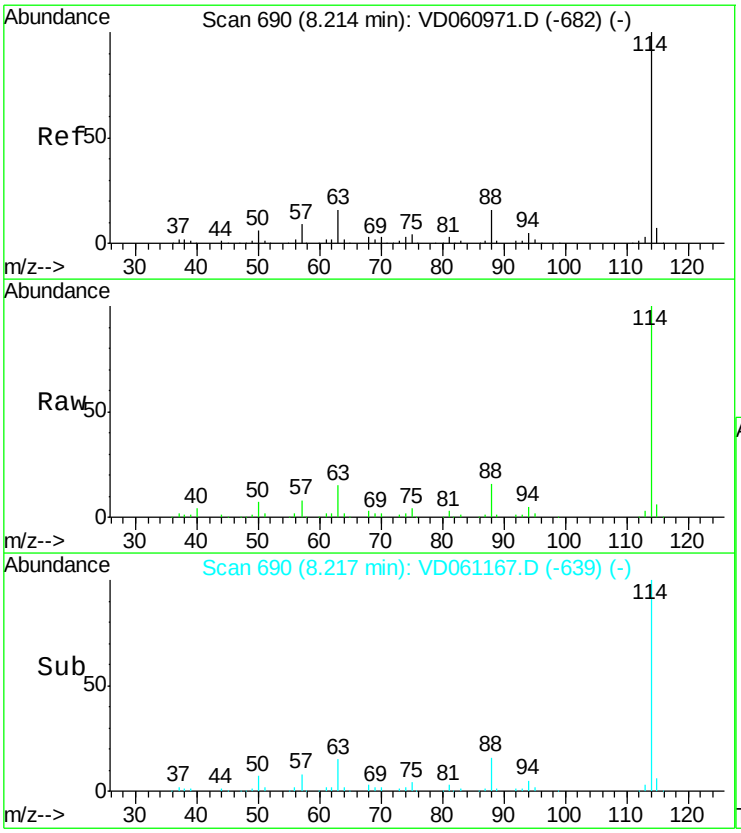
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 245050

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.2

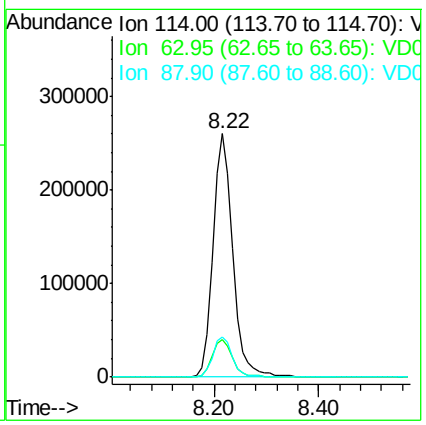


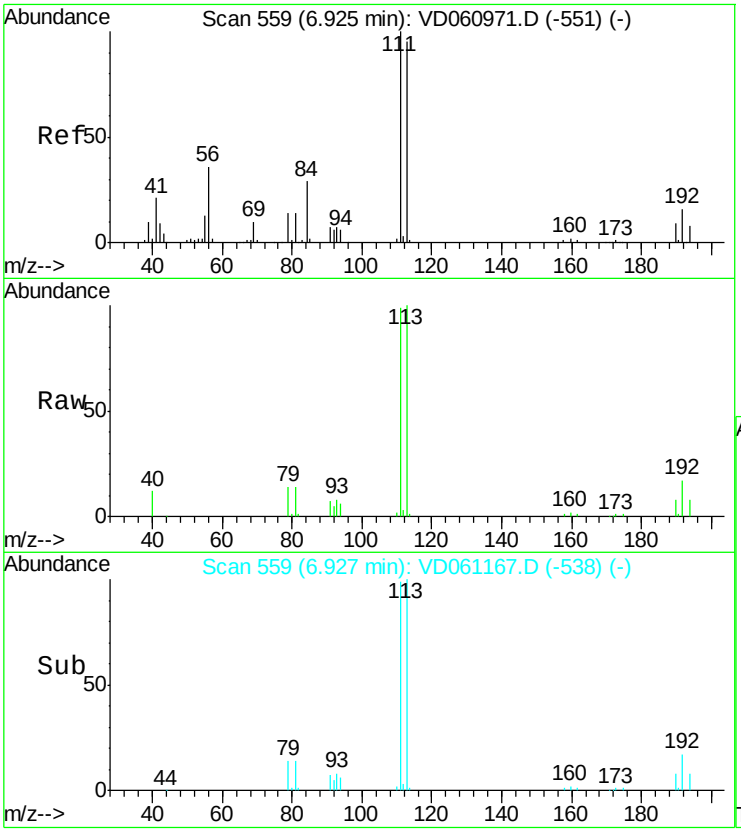


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion:114 Resp: 682765

Ion	Ratio	Lower	Upper
114	100		
63	15.4	0.0	31.4
88	16.2	0.0	33.0



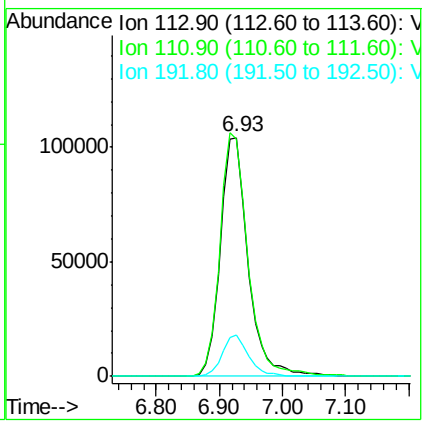


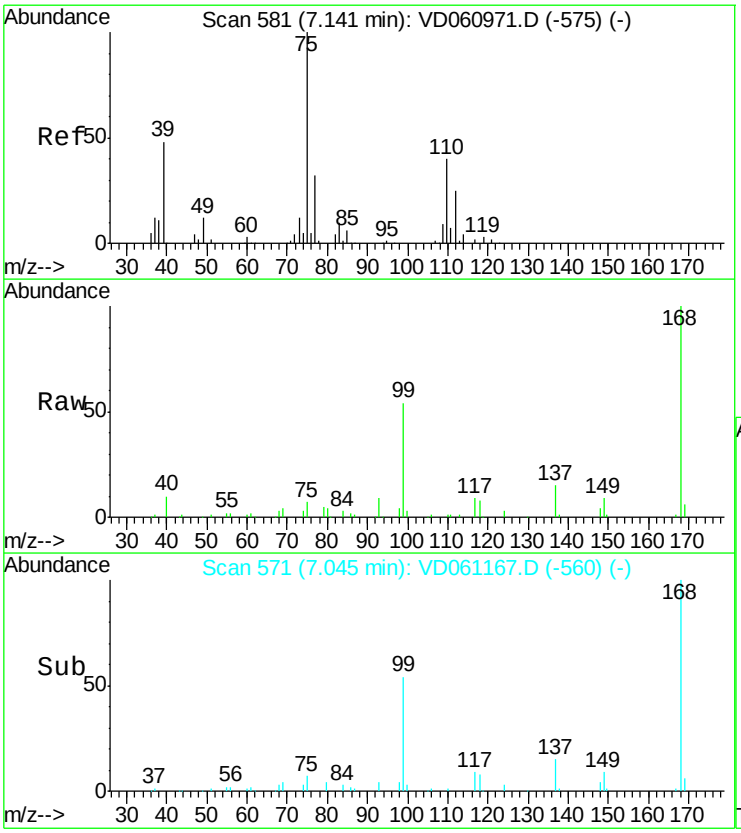
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.00 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 318817

Ion	Ratio	Lower	Upper
113	100		
111	99.5	84.2	126.4
192	17.2	13.1	19.7

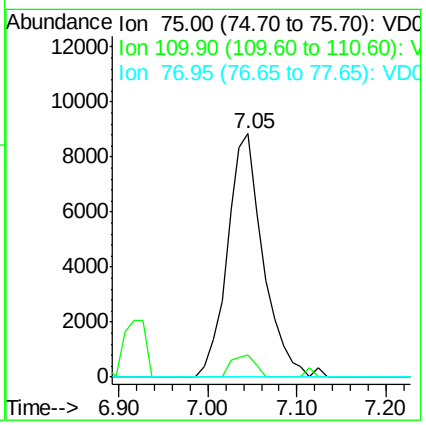


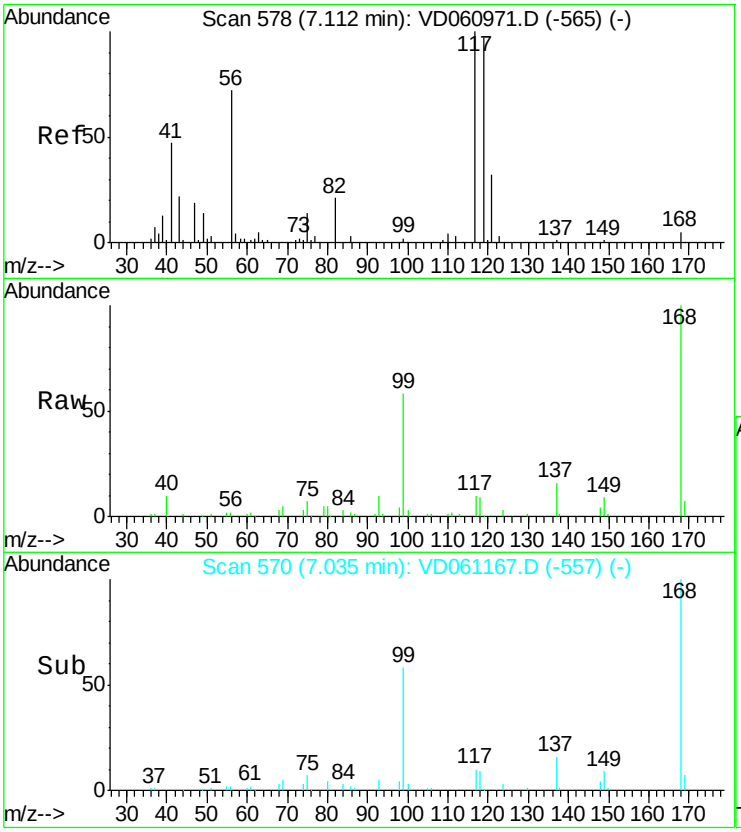


#36
1,1-Dichloropropene
Concen: 4.188 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.10 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion: 75 Resp: 24645

Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.7	59.1#
77	0.0	24.7	37.1#



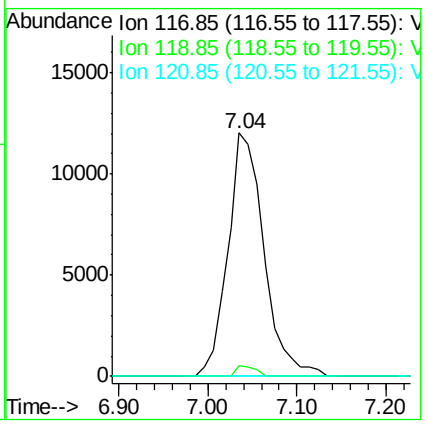


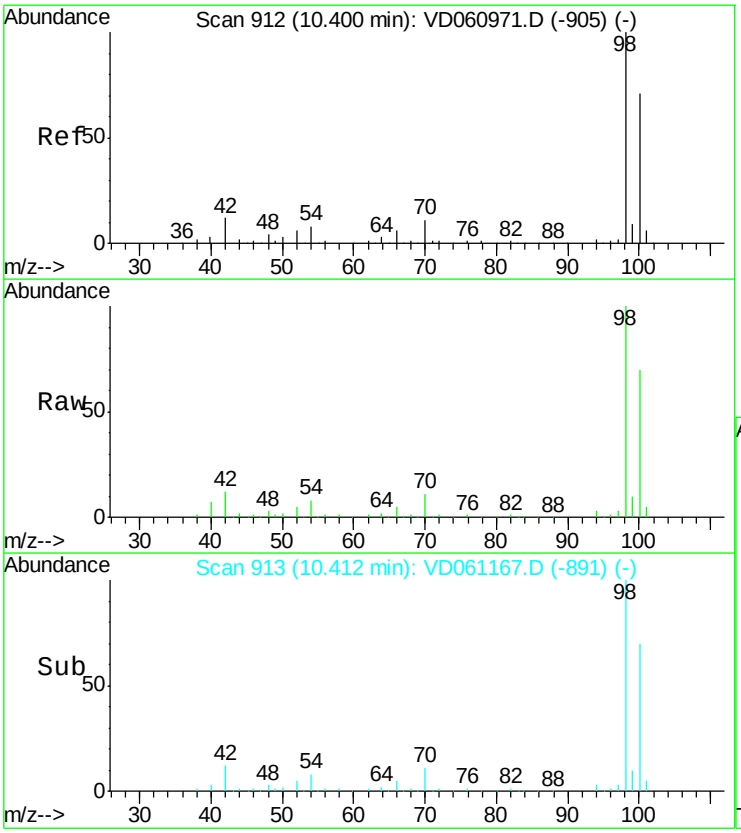
#38
Carbon Tetrachloride
Concen: 5.235 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.08 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 33935

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

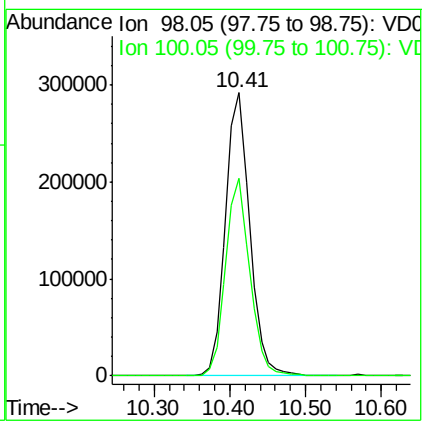


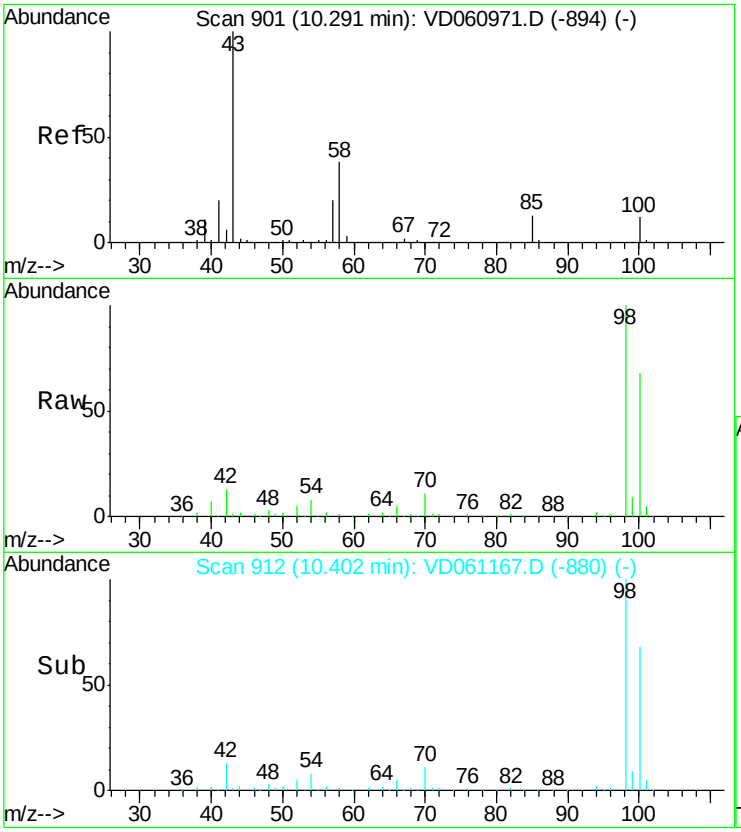


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion: 98 Resp: 647735

Ion	Ratio	Lower	Upper
98	100		
100	70.0	57.4	86.2



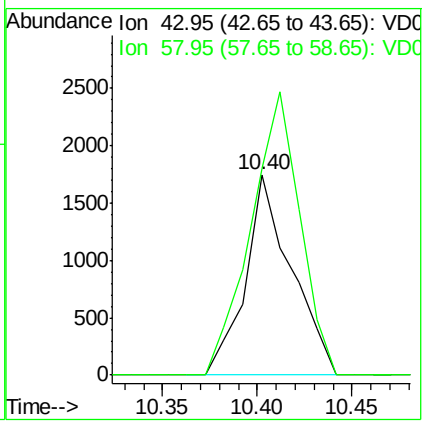


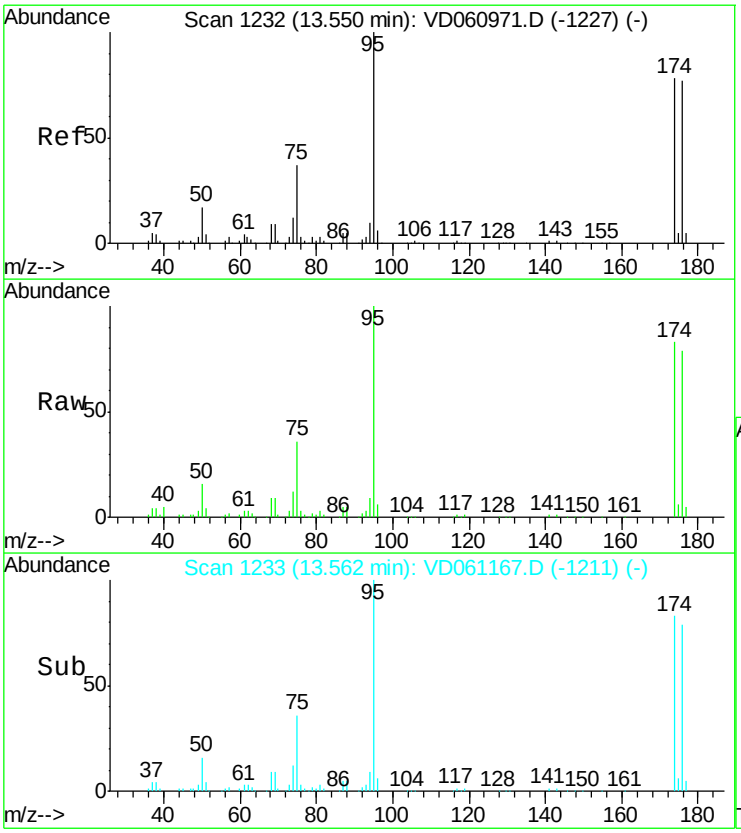
#51
4-Methyl-2-Pentanone
Concen: 1.259 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.11 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2951

Ion	Ratio	Lower	Upper
43	100		
58	103.0	30.2	45.2#

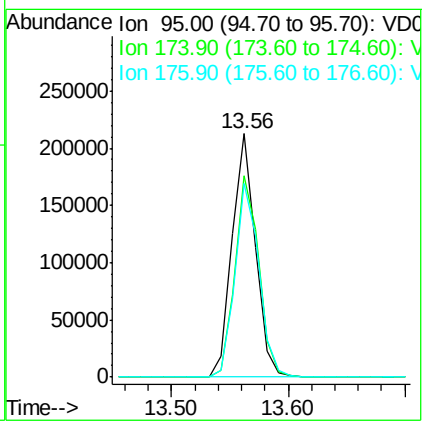


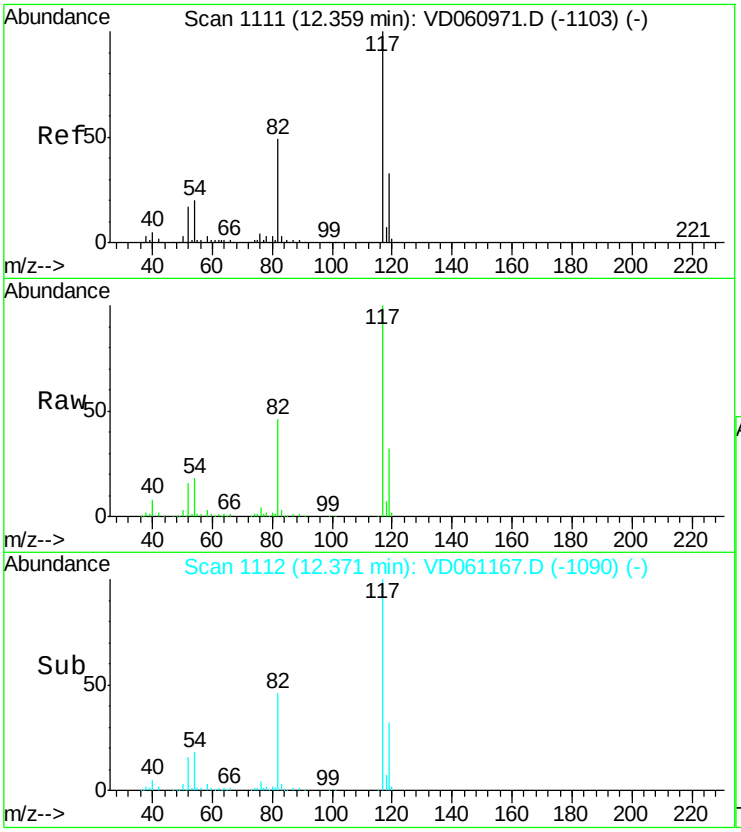


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion: 95 Resp: 295416

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	155.6
176	79.4	0.0	153.8



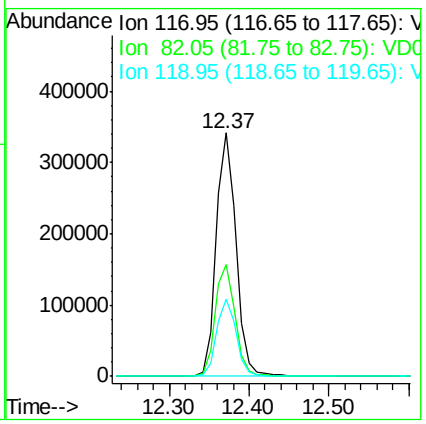


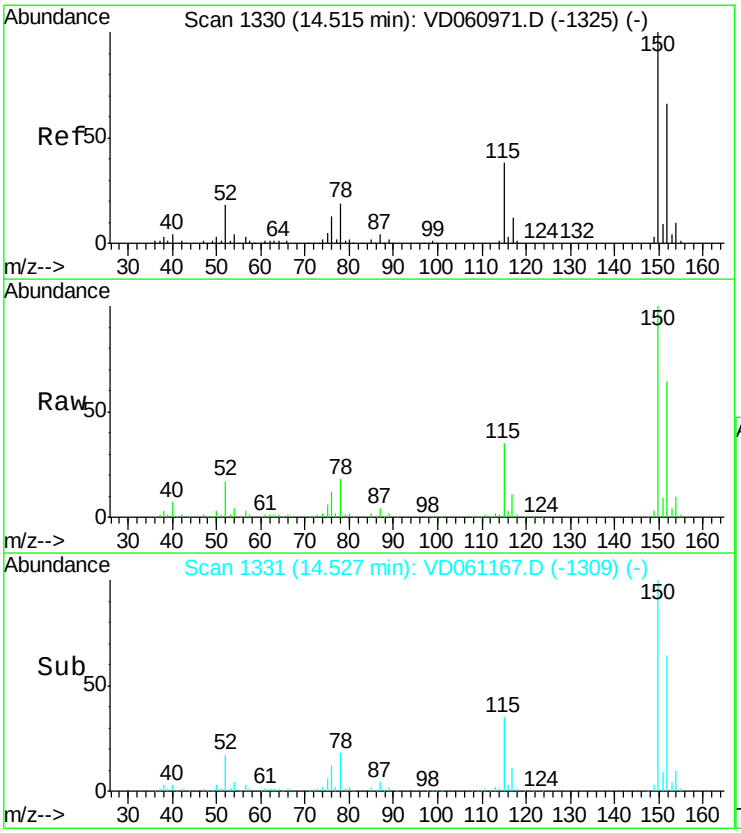
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 599601

Ion	Ratio	Lower	Upper
117	100		
82	45.9	38.9	58.3
119	31.8	26.6	39.8

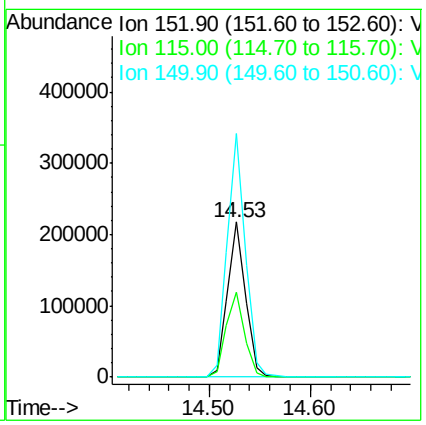


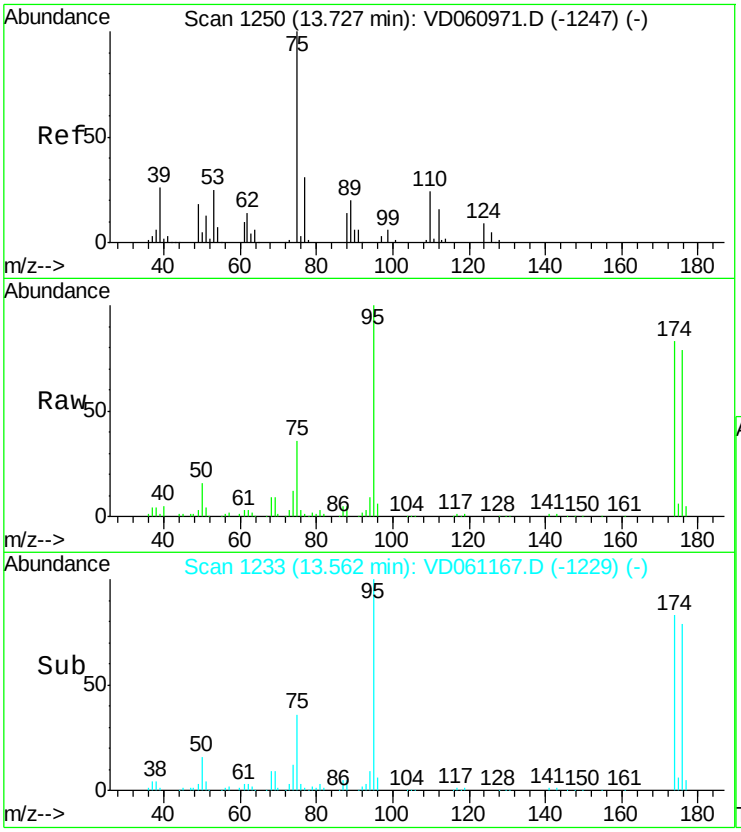


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion:152 Resp: 268871

Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.6	85.9
150	157.0	0.0	310.6



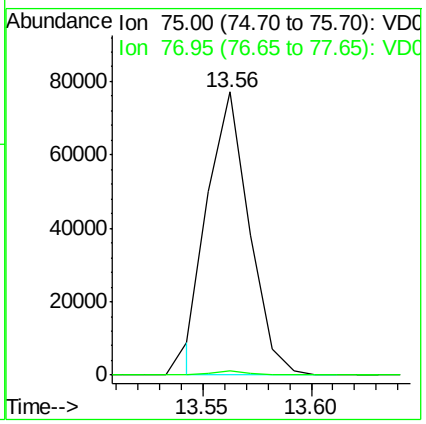


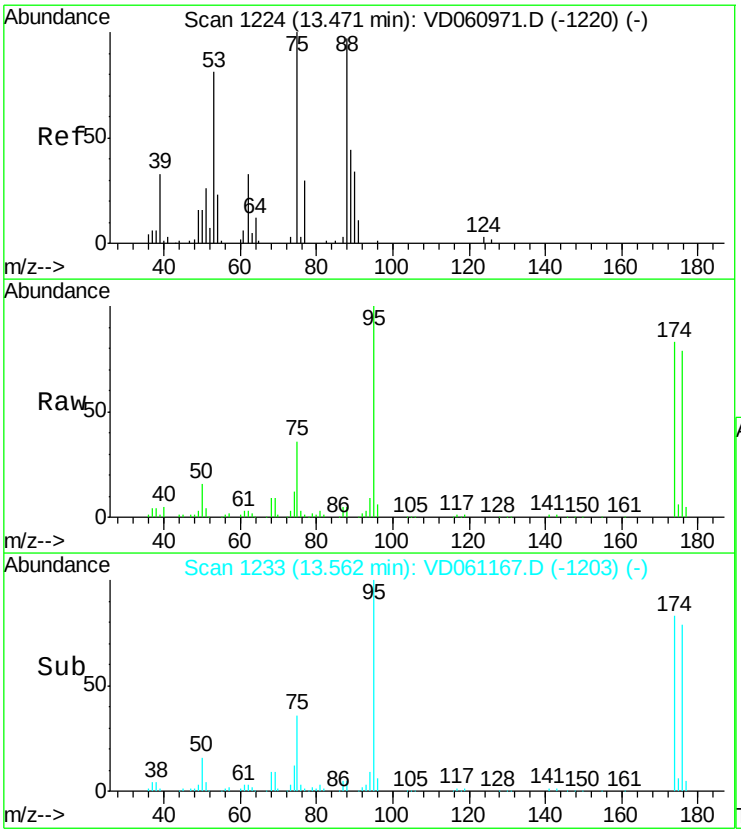
#76
1,2,3-Trichloropropane
Concen: 26.520 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.17 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 102585

Ion	Ratio	Lower	Upper
75	100		
77	1.7	16.6	49.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.782 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.09 min
Lab File: VD061167.D
Acq: 19 Mar 2019 3:10

Tgt Ion: 75 Resp: 108092

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