Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042419\NOT REVIEWED DATA\
Data File : VD062017.D
Acq On : 25 Apr 2019 3:33
Operator : VA/AP
Sample : K2542-02
Misc : 6.11g/5ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 25 05:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	635001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	941448	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	794878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	321117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	234391	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.32%			
35) Dibromofluoromethane	6.93	113	336445	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
50) Toluene-d8	10.42	98	714473	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.24%			
62) 4-Bromofluorobenzene	13.56	95	272108	43.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.58%			
Target Compounds						Qvalue
5) Bromomethane	2.17	94	451	Below Cal	#	12
10) Methyl Iodide	3.32	142	950	5.520	ug/l #	37
11) Tert butyl alcohol	4.00	59	890	3.170	ug/l #	76
18) Methyl Acetate	3.64	43	961	Below Cal	#	53
20) Methylene Chloride	3.82	84	36998	3.435	ug/l	98
29) Tetrahydrofuran	6.46	42	1261	1.779	ug/l #	55
36) 1,1-Dichloropropene	7.05	75	45164	6.157	ug/l #	46
38) Carbon Tetrachloride	7.05	117	63163	6.796	ug/l #	16
81) trans-1,4-Dichloro-2-buten	13.56	75	105667	85.512	ug/l #	16

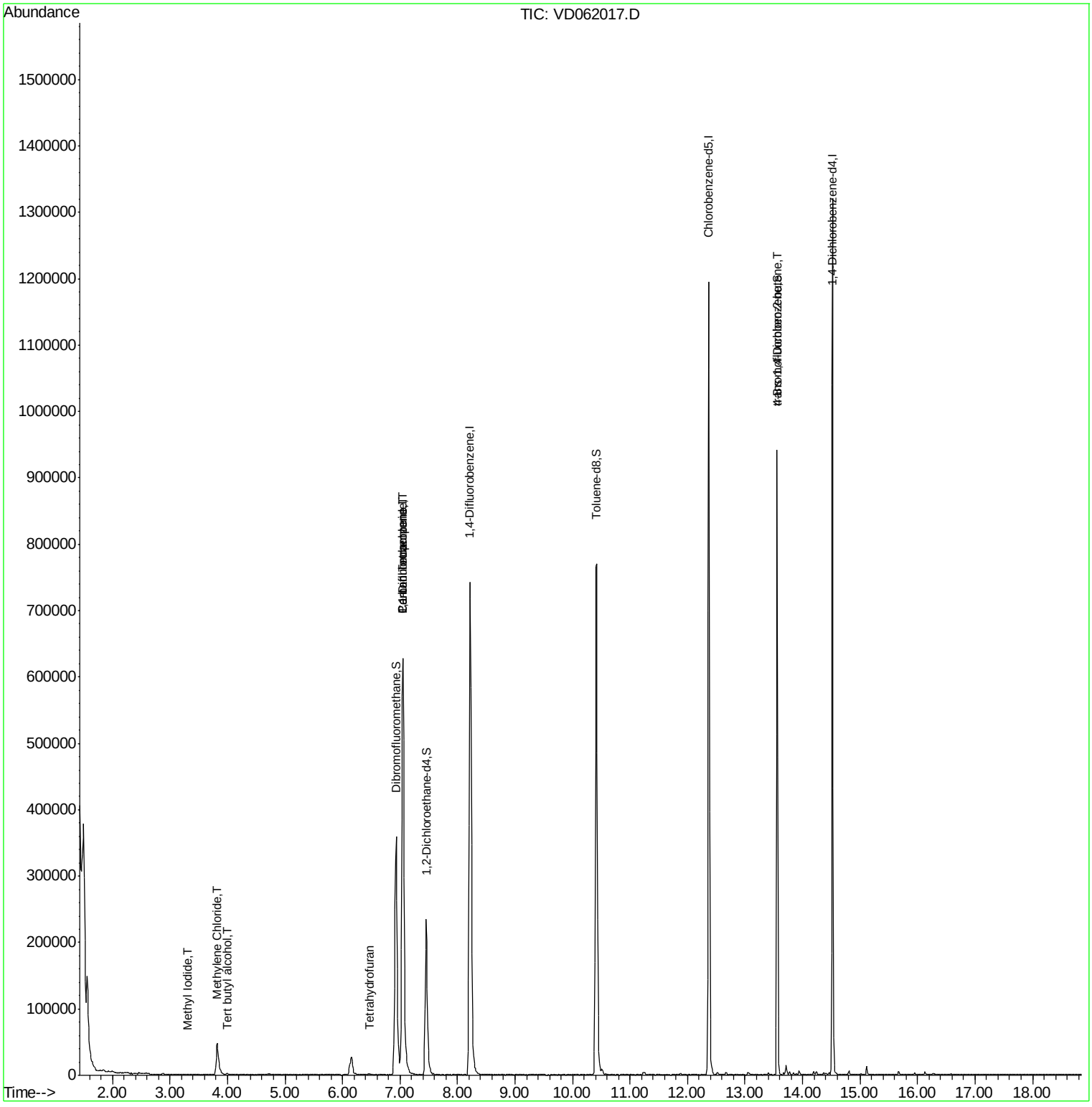
(#) = qualifier out of range (m) = manual integration (+) = signals summed

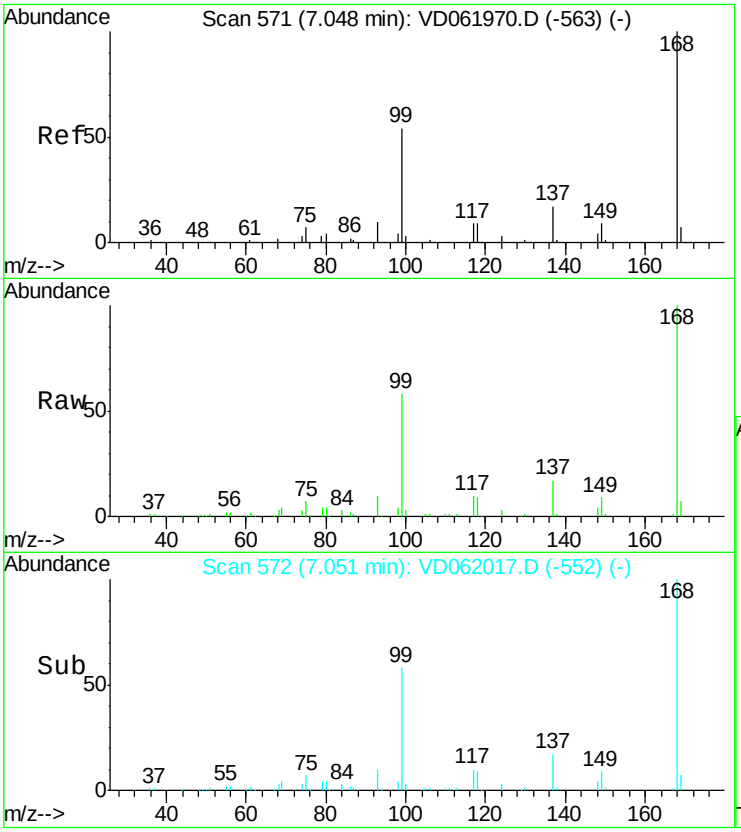
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\NOT REVIEWED DATA\
Data File : VD062017.D
Acq On : 25 Apr 2019 3:33
Operator : VA/AP
Sample : K2542-02
Misc : 6.11g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 25 05:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
Response via : Initial Calibration



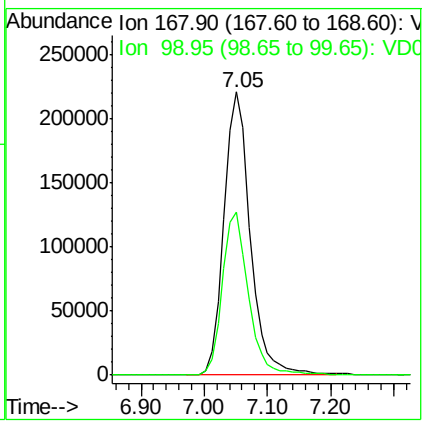


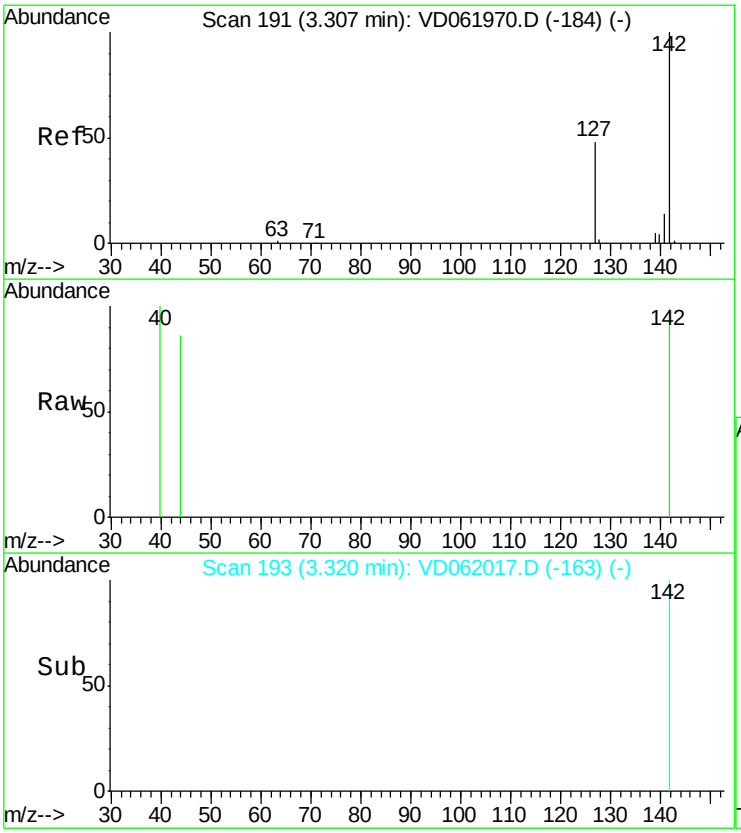
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 635001

Ion	Ratio	Lower	Upper
168	100		
99	57.7	46.5	69.7

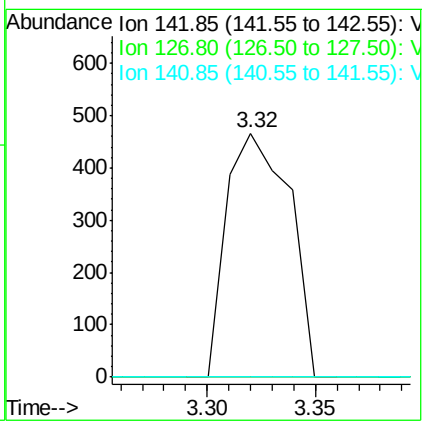


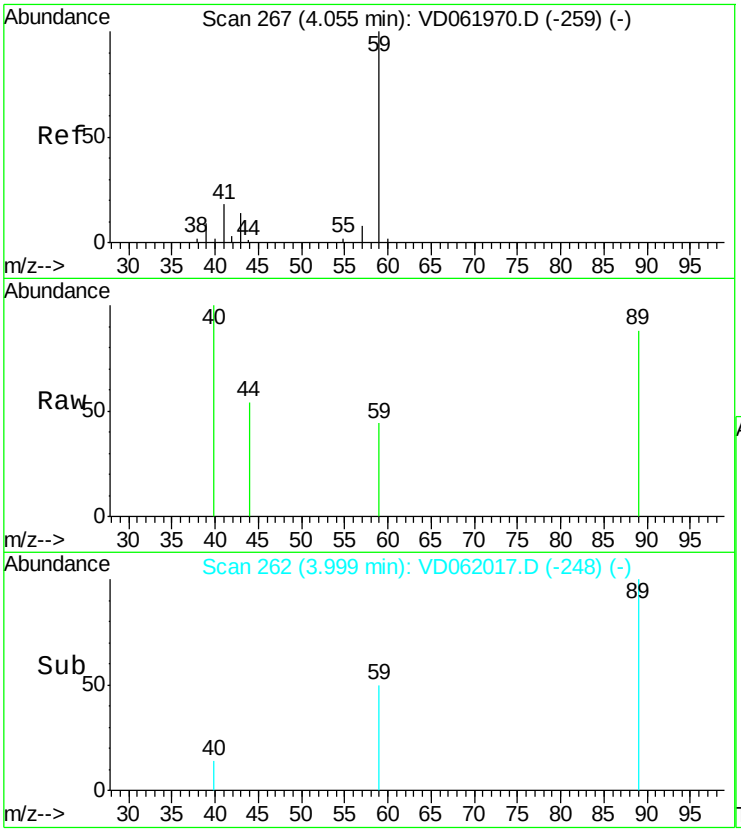


#10
Methyl Iodide
Concen: 5.520 ug/l
RT: 3.32 min Scan# 193
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion:142 Resp: 950

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.8	58.2#
141	0.0	11.4	17.0#



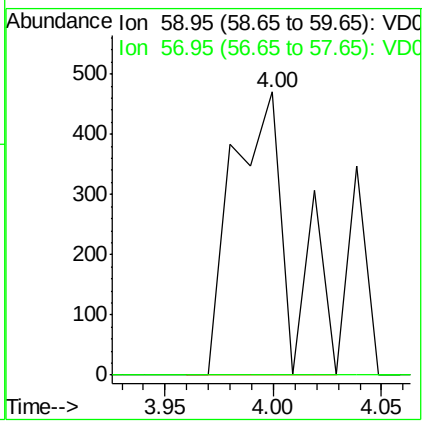


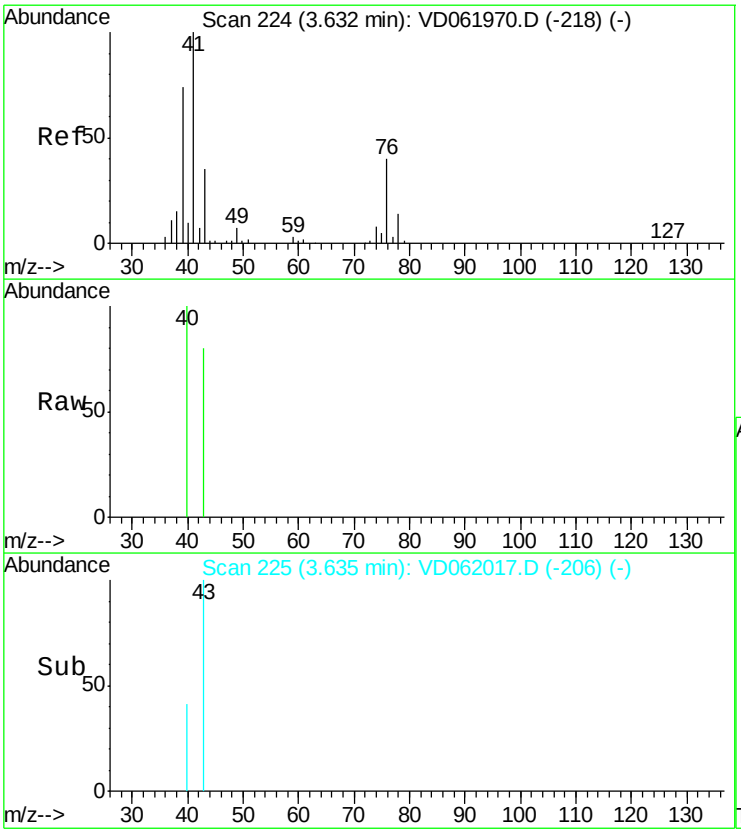
#11
Tert butyl alcohol
Concen: 3.170 ug/l
RT: 4.00 min Scan# 262
Delta R.T. -0.06 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 890

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.9	10.3#

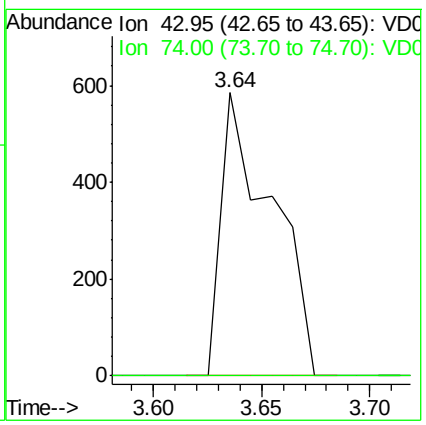


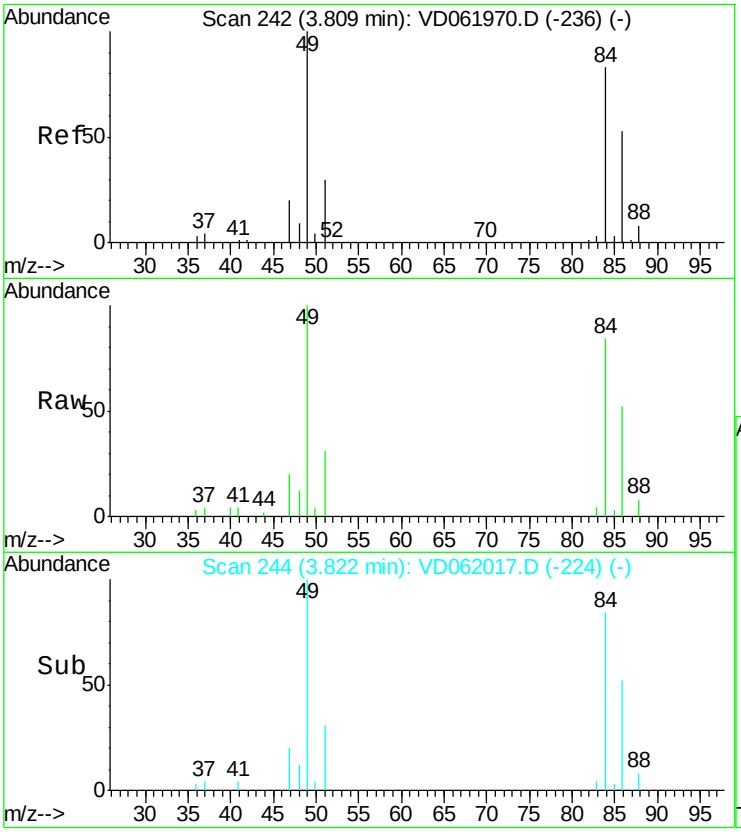


#18
Methyl Acetate
Concen: Below Cal
RT: 3.64 min Scan# 225
Delta R.T. -0.01 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion: 43 Resp: 961

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



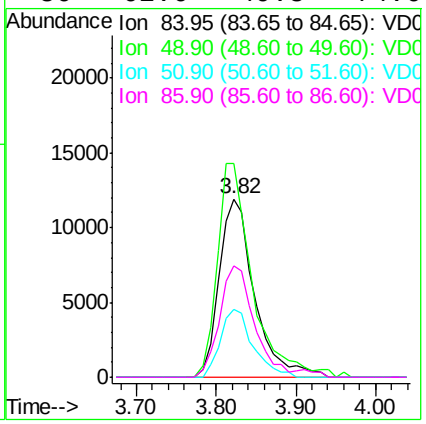


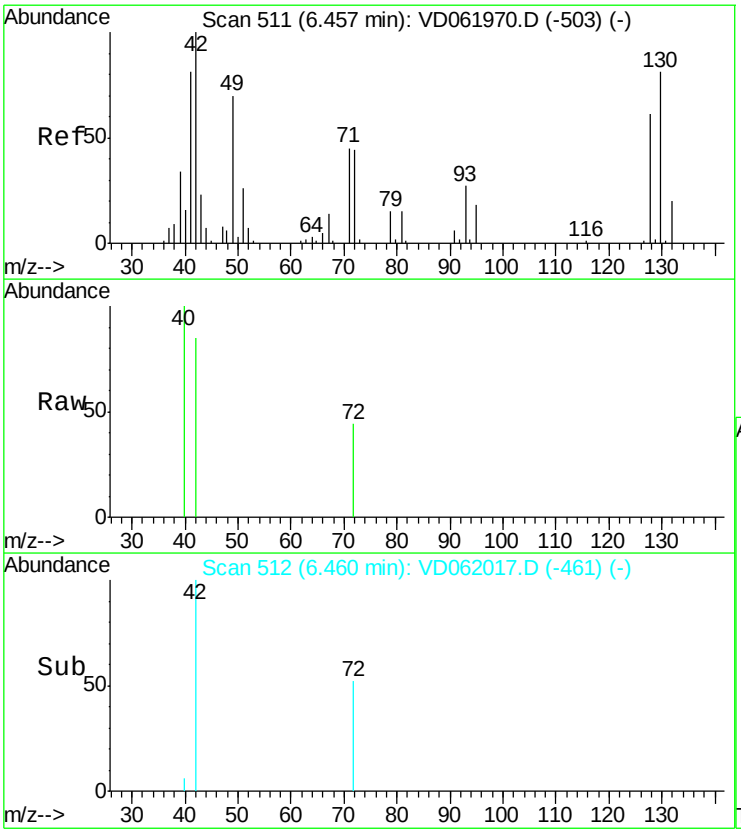
#20
Methylene Chloride
Concen: 3.435 ug/l
RT: 3.82 min Scan# 244
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 36998

Ion	Ratio	Lower	Upper
84	100		
49	119.6	94.0	141.0
51	37.7	29.0	43.4
86	62.6	49.8	74.6

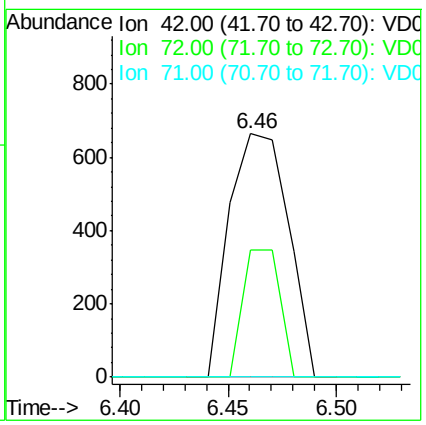


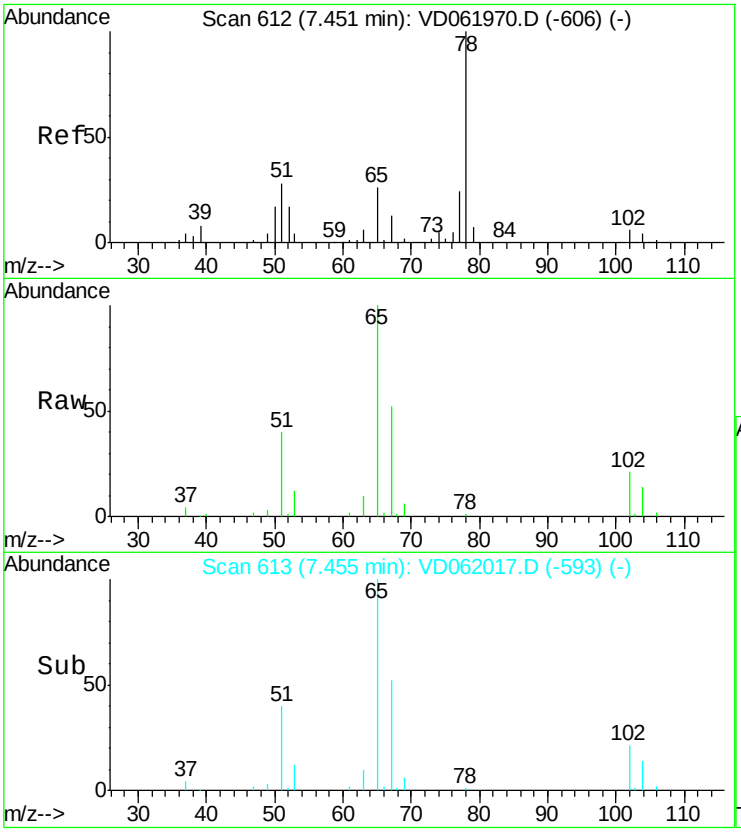


#29
Tetrahydrofuran
Concen: 1.779 ug/l
RT: 6.46 min Scan# 512
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion: 42 Resp: 1261

Ion	Ratio	Lower	Upper
42	100		
72	32.6	37.8	56.6#
71	0.0	36.7	55.1#



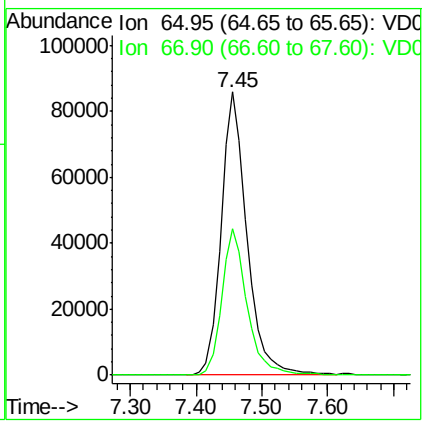


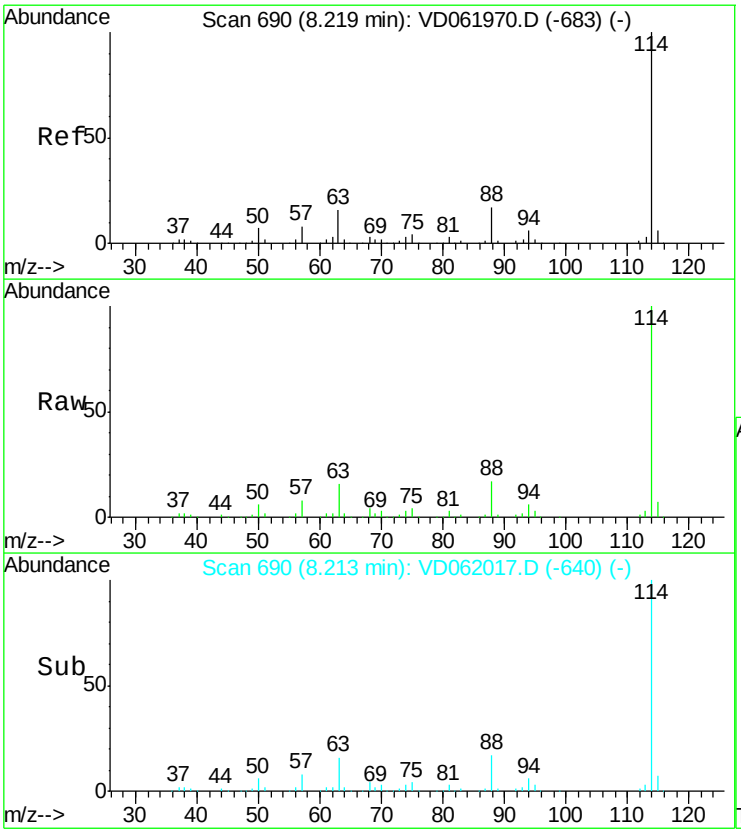
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 7.45 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 234391

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	98.0

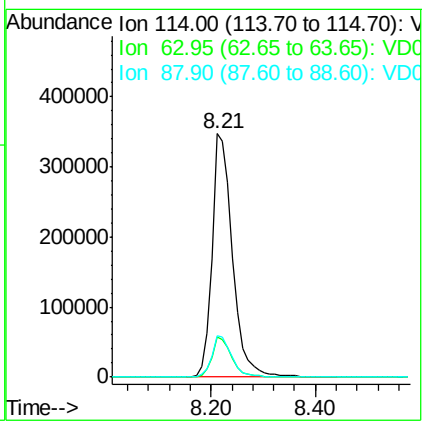


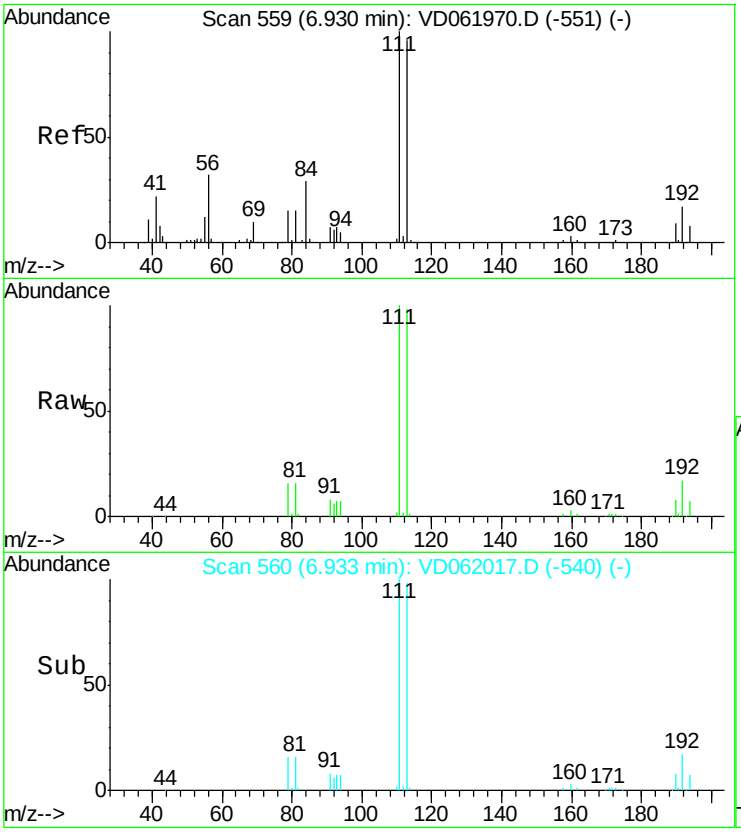


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. -0.01 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion:114 Resp: 941448

Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	32.4
88	16.8	0.0	33.6



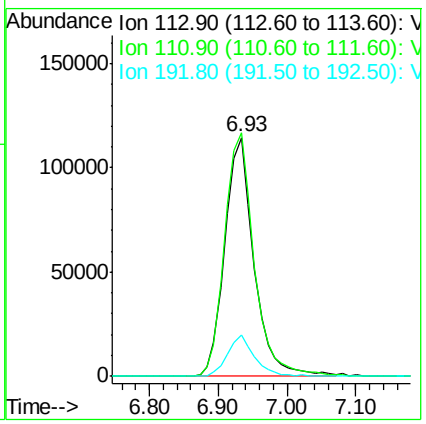


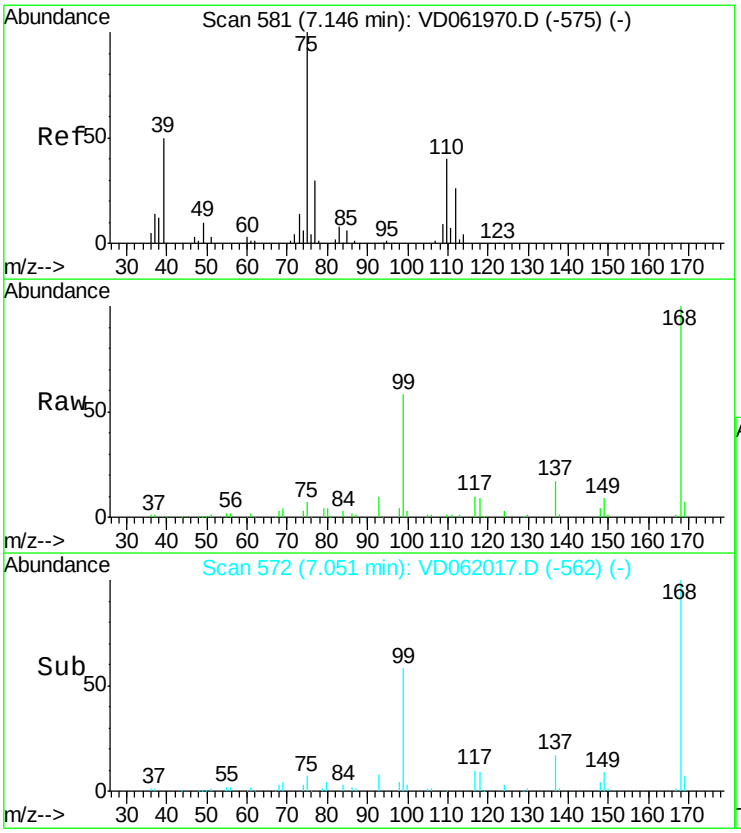
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 336445

Ion	Ratio	Lower	Upper
113	100		
111	102.0	78.5	117.7
192	17.1	13.0	19.4

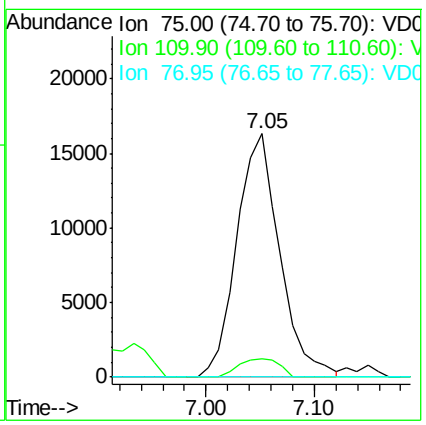


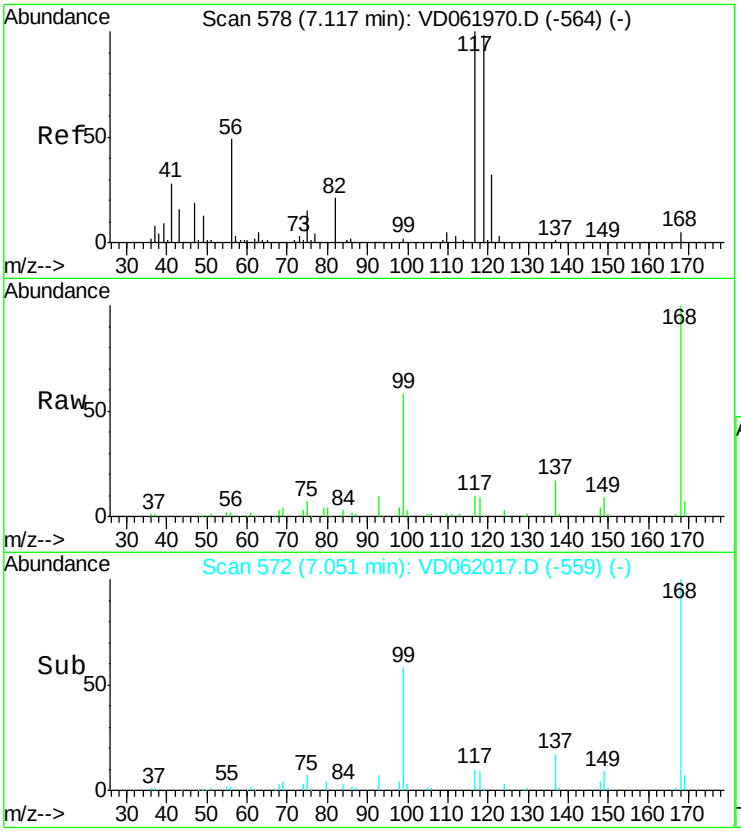


#36
1,1-Dichloropropene
Concen: 6.157 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.10 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion: 75 Resp: 45164

Ion	Ratio	Lower	Upper
75	100		
110	7.4	19.1	57.1#
77	0.0	25.6	38.4#



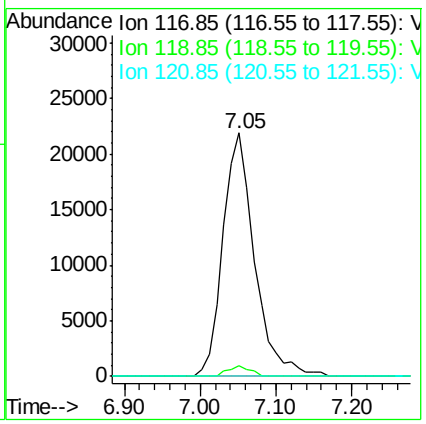


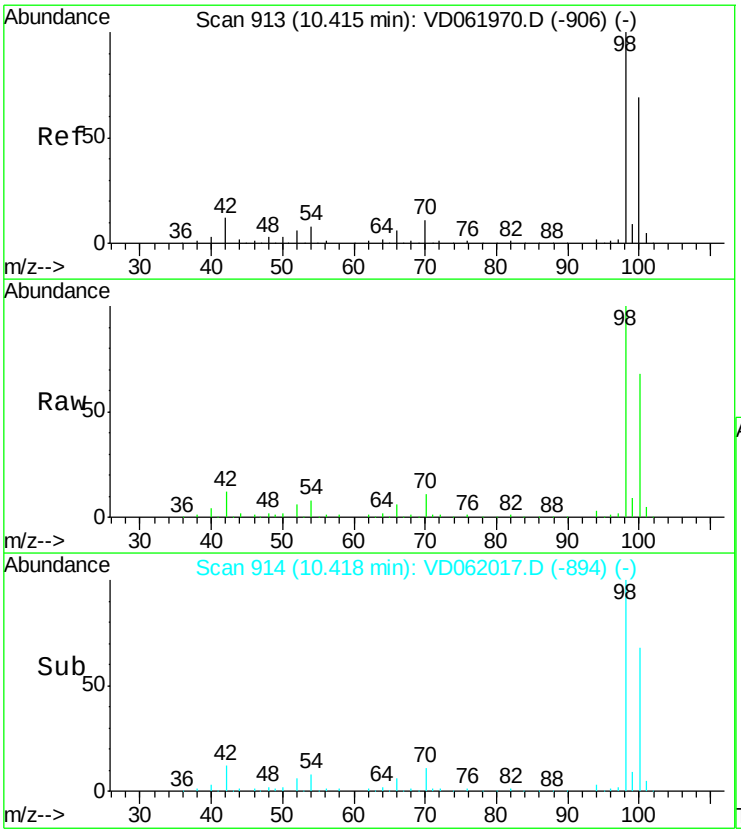
#38
Carbon Tetrachloride
Concen: 6.796 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.07 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 63163

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.8	113.8#
121	0.0	25.9	38.9#

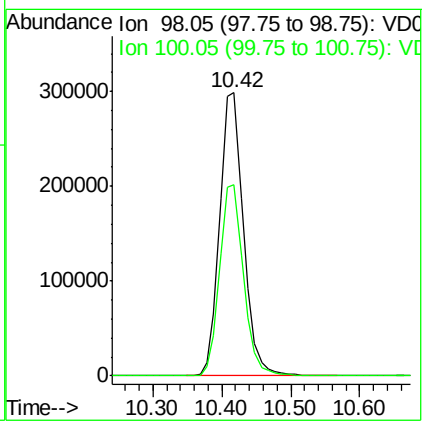


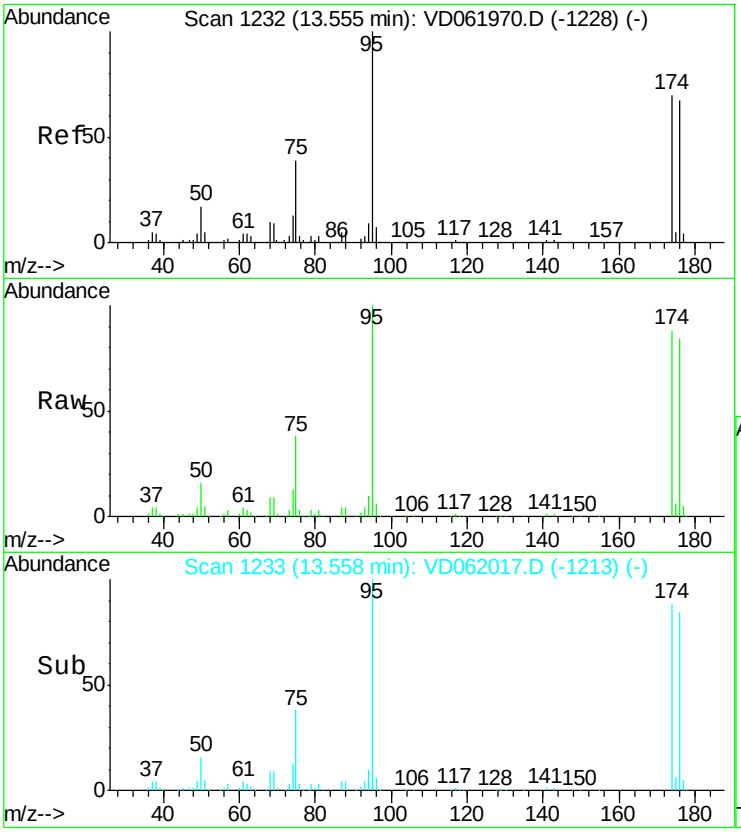


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion: 98 Resp: 714473

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.8	80.8



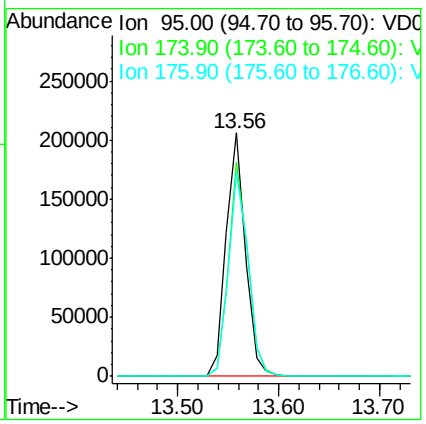


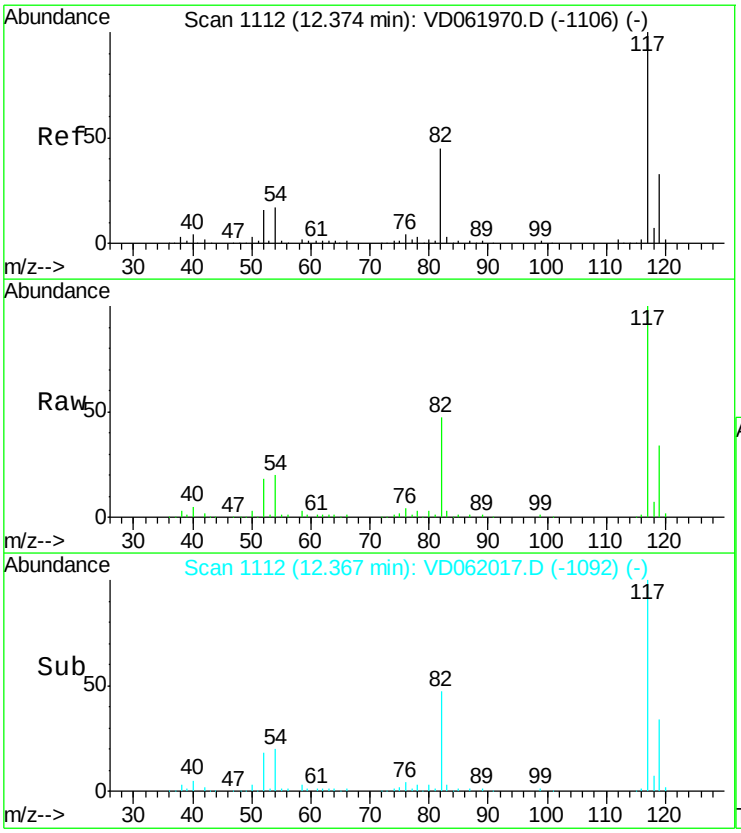
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 272108

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	181.8
176	83.6	0.0	174.4

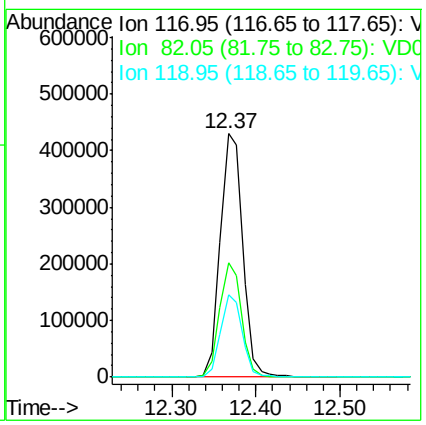


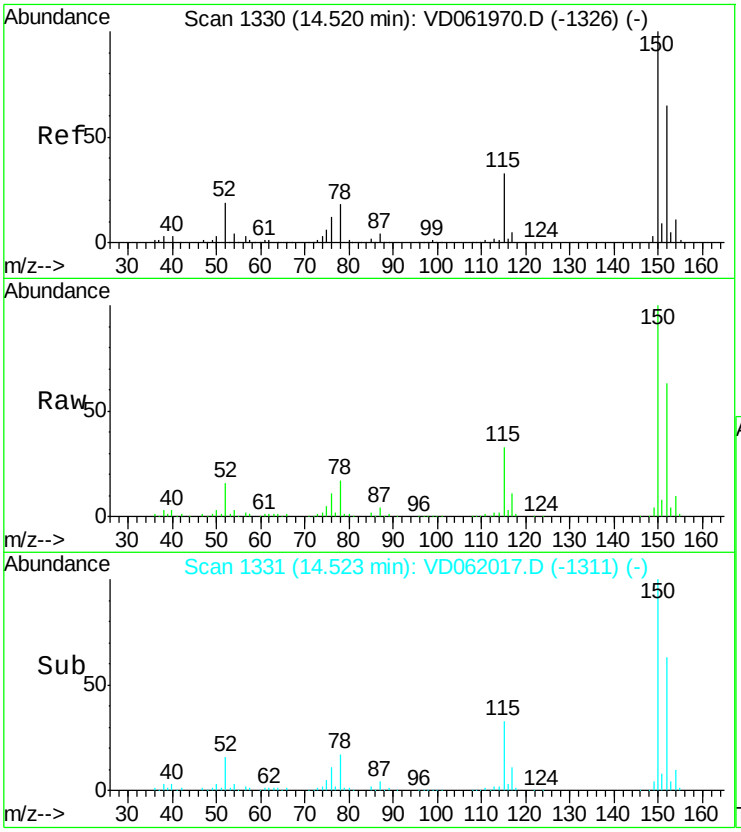


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion:117 Resp: 794878

Ion	Ratio	Lower	Upper
117	100		
82	47.1	36.2	54.2
119	33.8	26.2	39.4



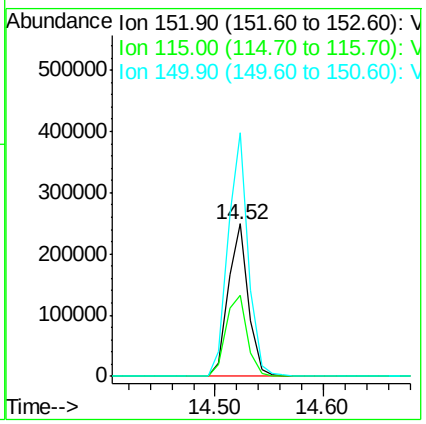


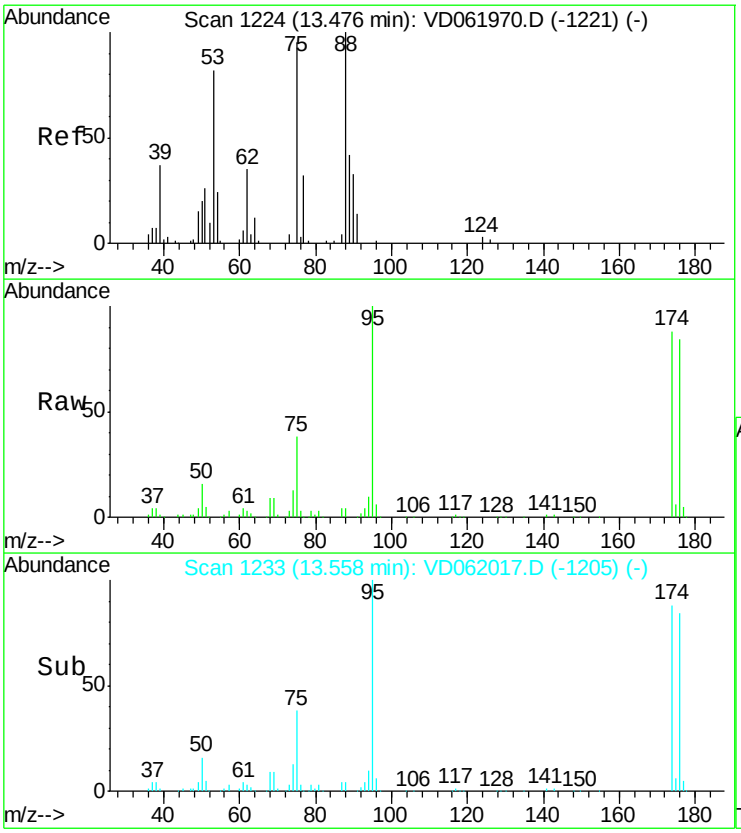
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 321117

Ion	Ratio	Lower	Upper
152	100		
115	53.2	30.9	92.7
150	159.9	0.0	314.8





#81
trans-1,4-Dichloro-2-butene
Concen: 85.512 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.08 min
Lab File: VD062017.D
Acq: 25 Apr 2019 3:33

Tgt Ion: 75 Resp: 105667

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.8	98.8#
89	0.0	35.0	52.6#