Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050219\
Data File : VD062122.D
Acq On : 2 May 2019 20:35
Operator : FY/SY
Sample : K2627-01RE
Misc : 5.83g/5mL/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 03 02:13:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	414293	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	624369	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.35	117	461002	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	113661	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	193059	59.54	ug/l	-0.03
Spiked Amount 50.000			Recovery = 119.08%			
35) Dibromofluoromethane	6.90	113	257670	59.67	ug/l	-0.03
Spiked Amount 50.000			Recovery = 119.34%			
50) Toluene-d8	10.39	98	491606	47.85	ug/l	-0.02
Spiked Amount 50.000			Recovery = 95.70%			
62) 4-Bromofluorobenzene	13.54	95	147586	35.81	ug/l	-0.01
Spiked Amount 50.000			Recovery = 71.62%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.97	59	1010	5.513	ug/l #	76
16) Acetone	3.20	43	11119	14.362	ug/l	93
20) Methylene Chloride	3.81	84	1760	Below Cal	#	54
31) Cyclohexane	7.03	56	6927	1.434	ug/l #	1
36) 1,1-Dichloropropene	7.02	75	30733	6.318	ug/l #	45
38) Carbon Tetrachloride	7.02	117	39944	6.480	ug/l #	15
51) 4-Methyl-2-Pentanone	10.38	43	2219	1.198	ug/l #	1
81) trans-1,4-Dichloro-2-buten	13.54	75	59221	135.398	ug/l #	16

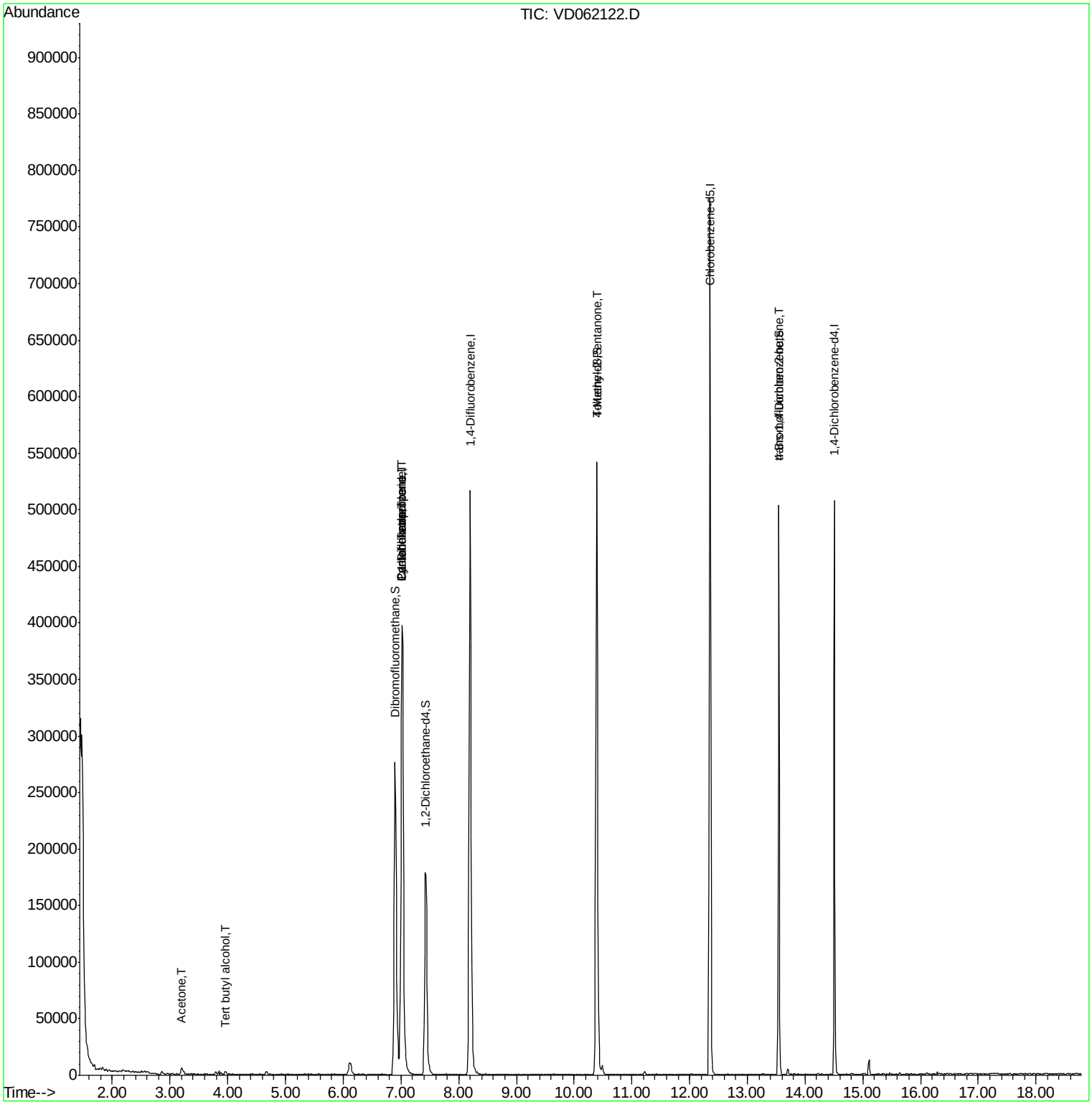
(#) = qualifier out of range (m) = manual integration (+) = signals summed

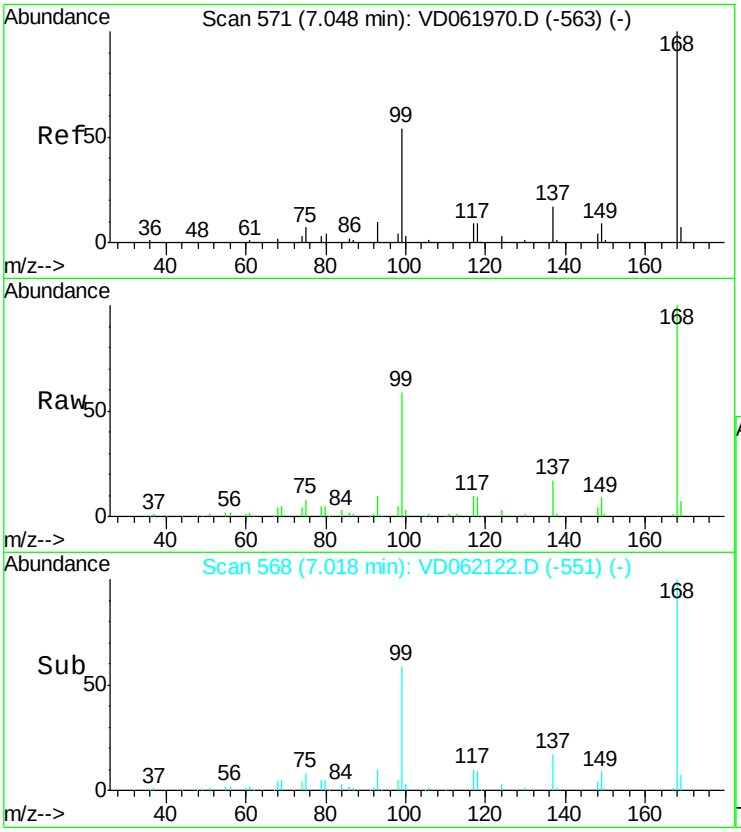
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050219\
Data File : VD062122.D
Acq On : 2 May 2019 20:35
Operator : FY/SY
Sample : K2627-01RE
Misc : 5.83g/5mL/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 03 02:13:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration



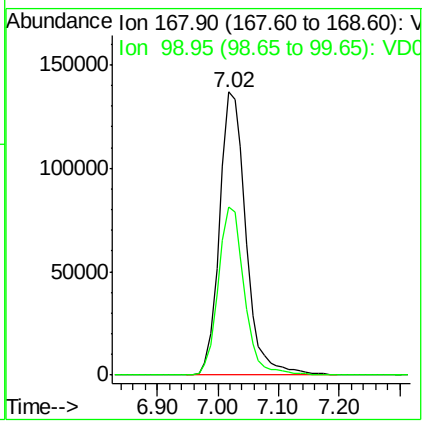


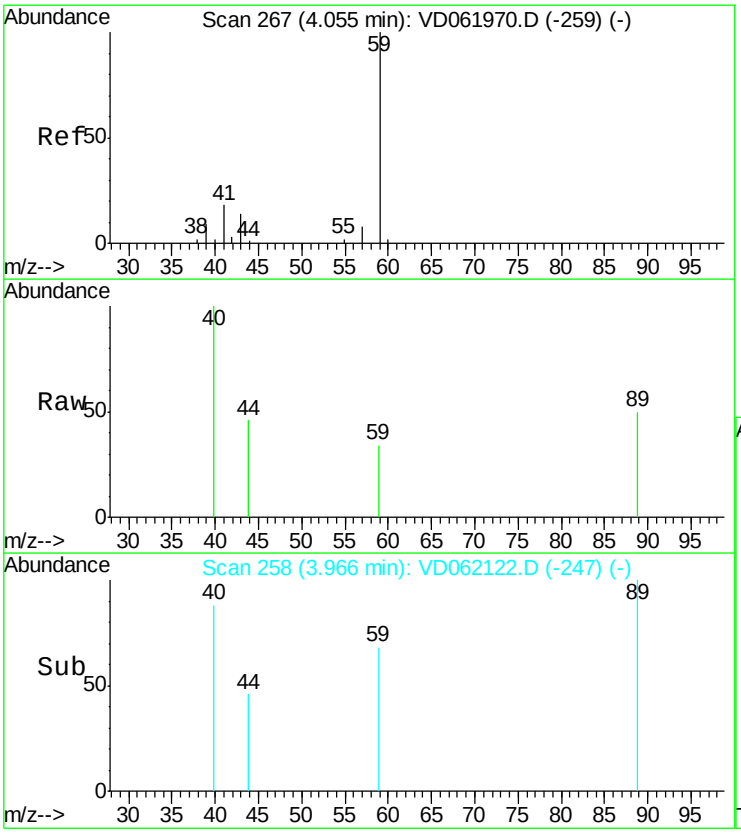
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.03 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 414293

Ion	Ratio	Lower	Upper
168	100		
99	59.2	46.5	69.7

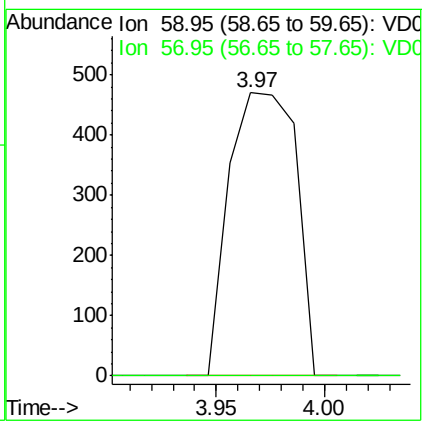


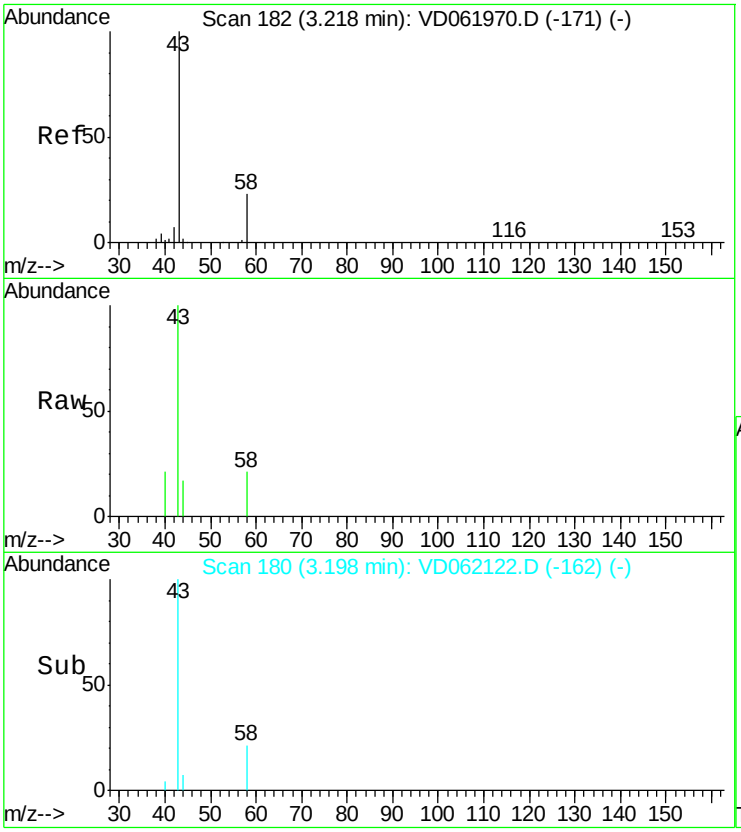


#11
Tert butyl alcohol
Concen: 5.513 ug/l
RT: 3.97 min Scan# 258
Delta R.T. -0.09 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion: 59 Resp: 1010

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.9	10.3#



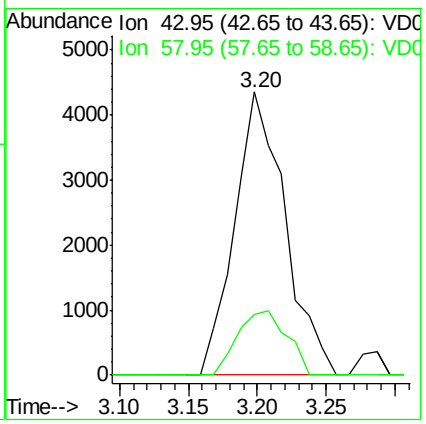


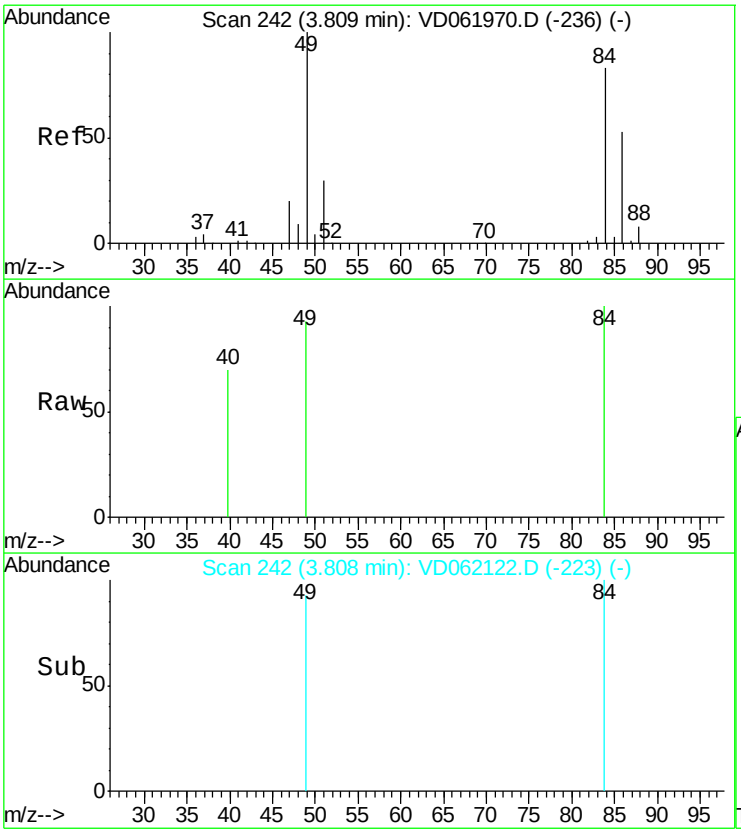
#16
Acetone
Concen: 14.362 ug/l
RT: 3.20 min Scan# 180
Delta R.T. -0.02 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 11119

Ion	Ratio	Lower	Upper
43	100		
58	21.3	19.9	29.9

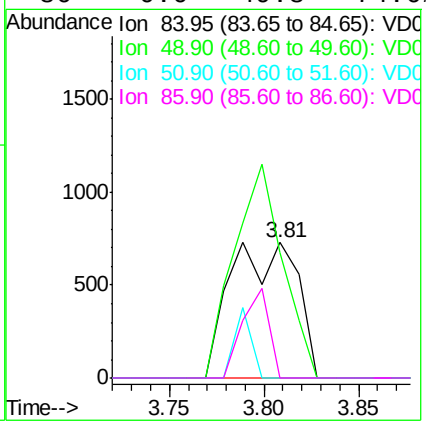


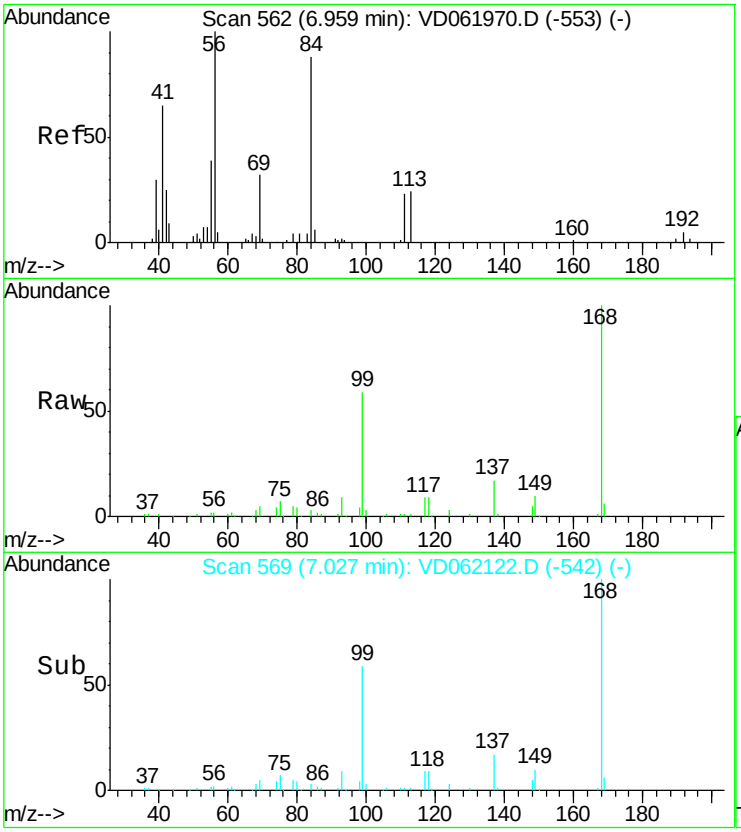


#20
Methylene Chloride
Concen: Below Cal
RT: 3.81 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion: 84 Resp: 1760

Ion	Ratio	Lower	Upper
84	100		
49	92.7	94.0	141.0#
51	0.0	29.0	43.4#
86	0.0	49.8	74.6#



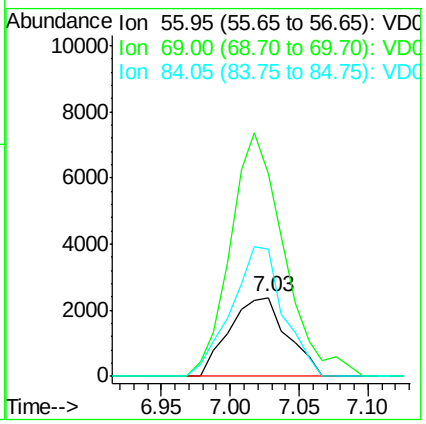


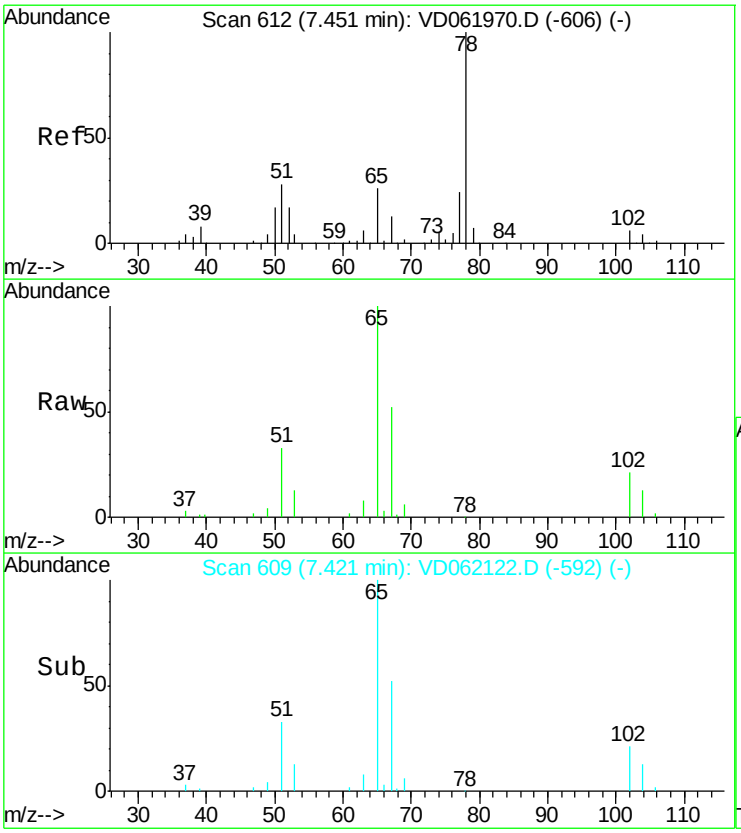
#31
Cyclohexane
Concen: 1.434 ug/l
RT: 7.03 min Scan# 569
Delta R.T. 0.06 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 6927

Ion	Ratio	Lower	Upper
56	100		
69	258.5	25.8	38.6#
84	162.0	72.2	108.4#

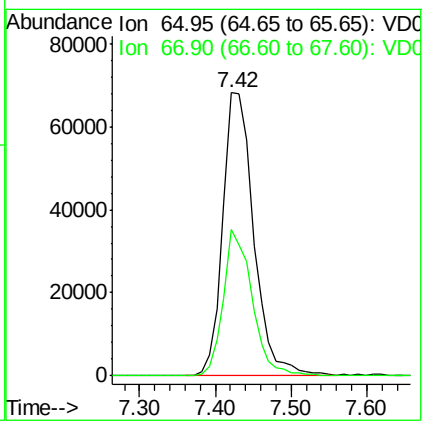


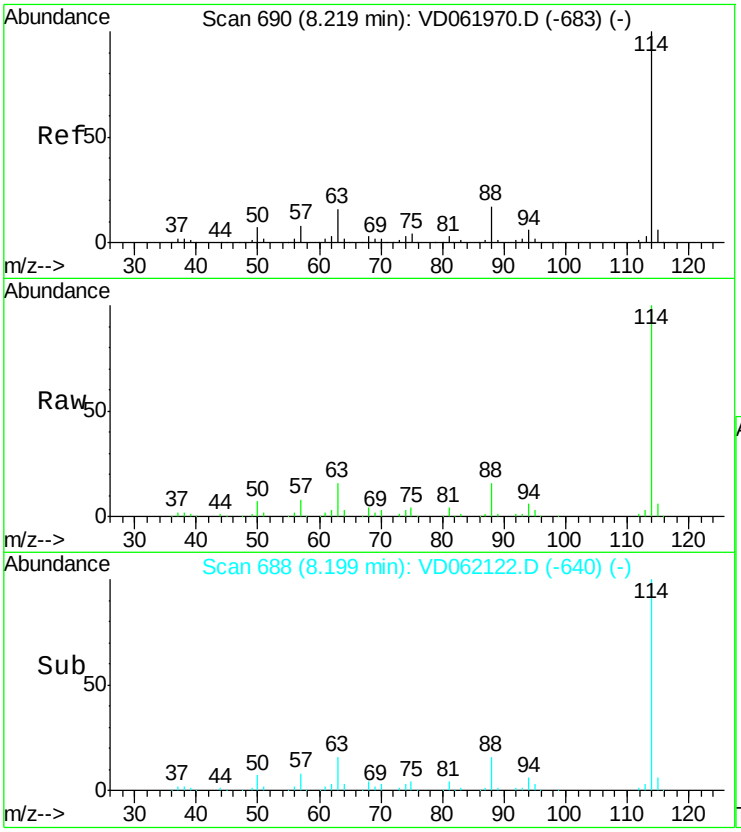


#33
1,2-Dichloroethane-d4
Concen: 59.540 ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.03 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion: 65 Resp: 193059

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	98.0



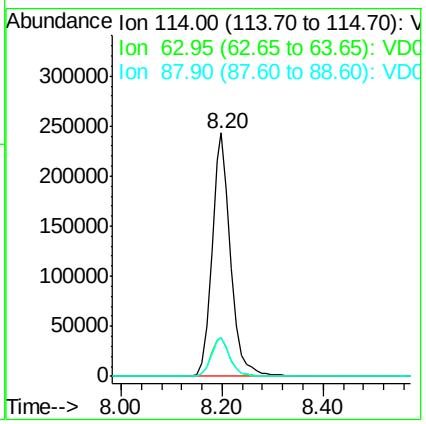


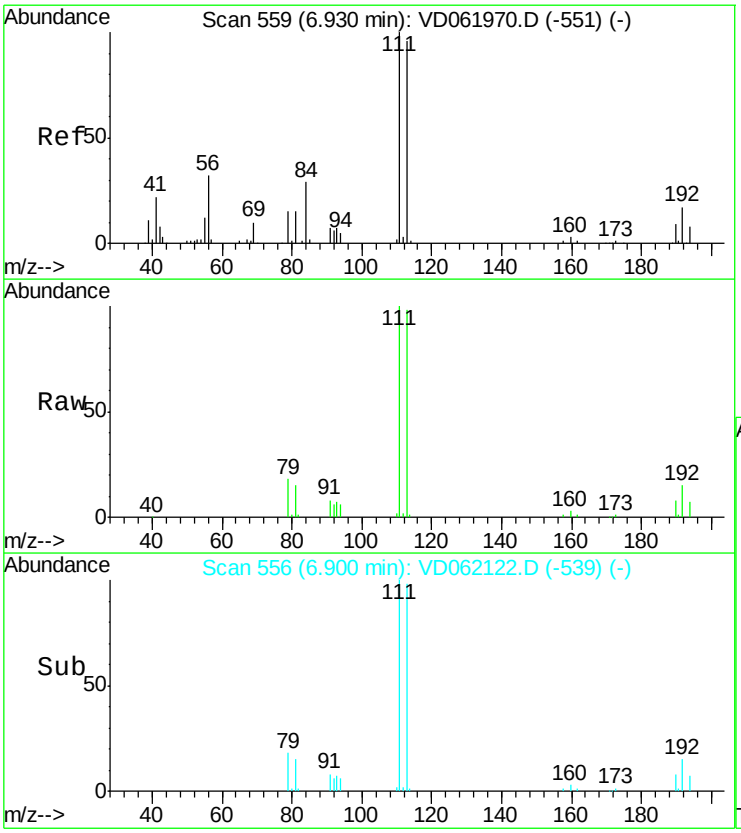
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 688
Delta R.T. -0.02 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 624369

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	32.4
88	15.9	0.0	33.6

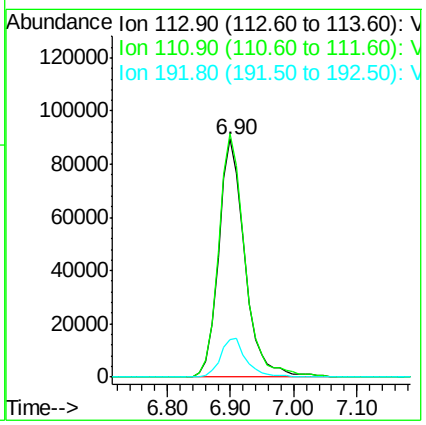


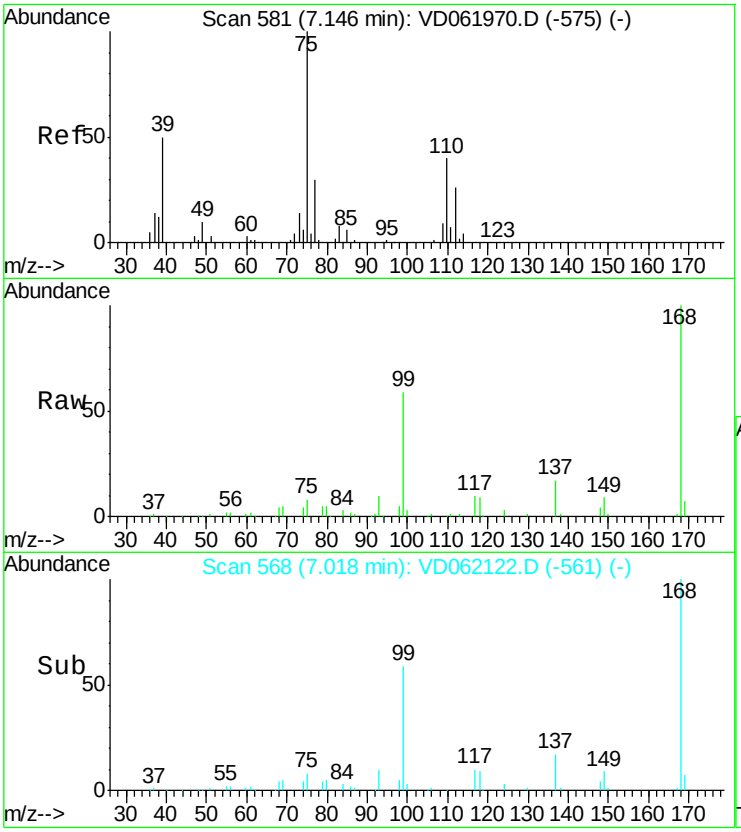


#35
Dibromofluoromethane
Concen: 59.672 ug/l
RT: 6.90 min Scan# 556
Delta R.T. -0.03 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion:113 Resp: 257670

Ion	Ratio	Lower	Upper
113	100		
111	102.2	78.5	117.7
192	15.6	13.0	19.4



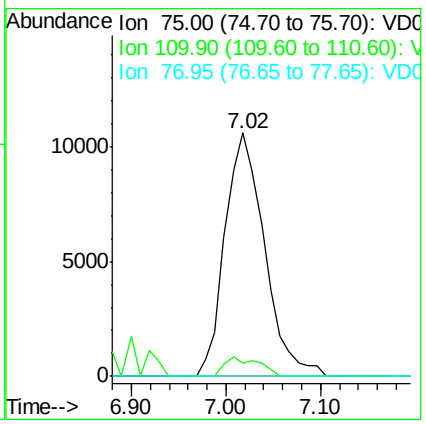


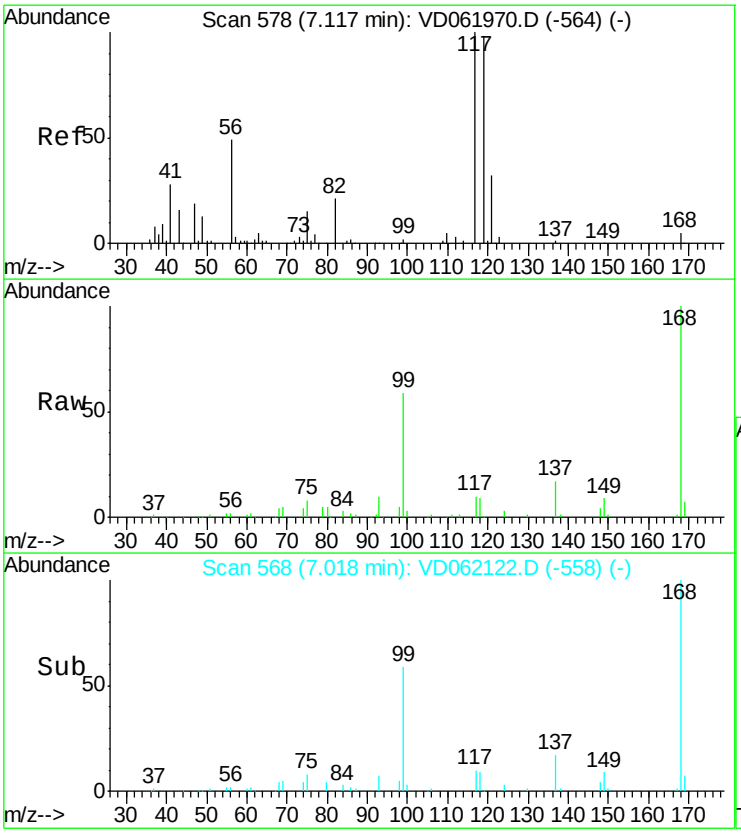
#36
1,1-Dichloropropene
Concen: 6.318 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.13 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 30733

Ion	Ratio	Lower	Upper
75	100		
110	5.6	19.1	57.1#
77	0.0	25.6	38.4#

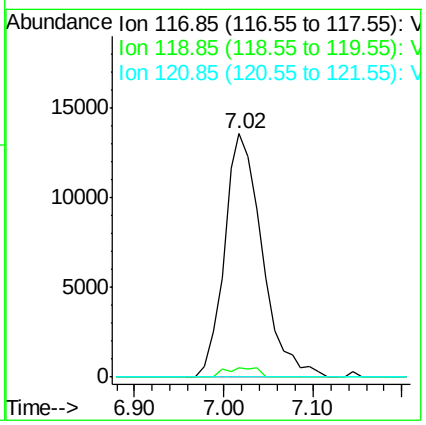


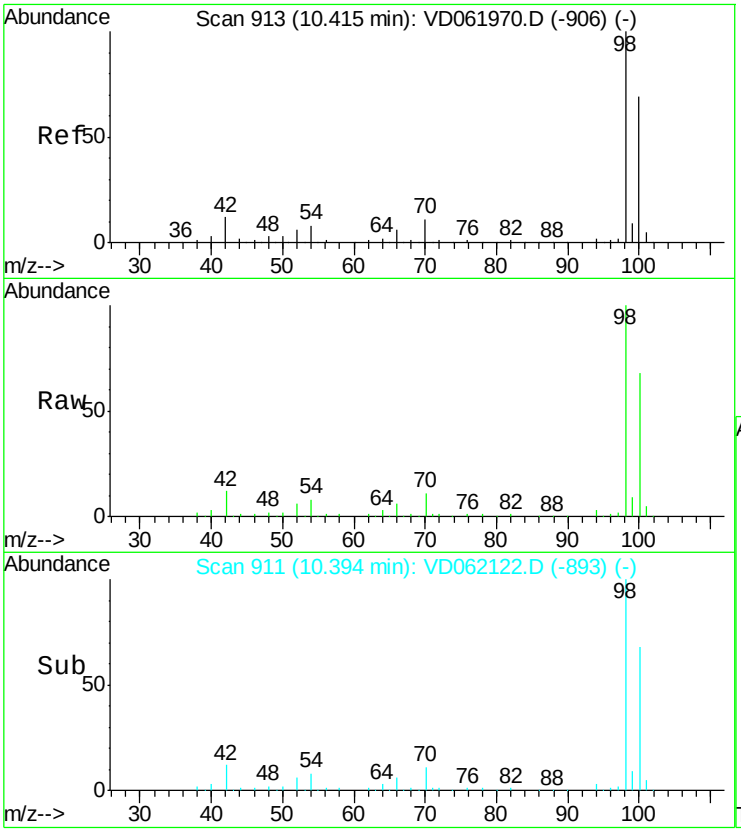


#38
Carbon Tetrachloride
Concen: 6.480 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.10 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion:117 Resp: 39944

Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.8	113.8#
121	0.0	25.9	38.9#



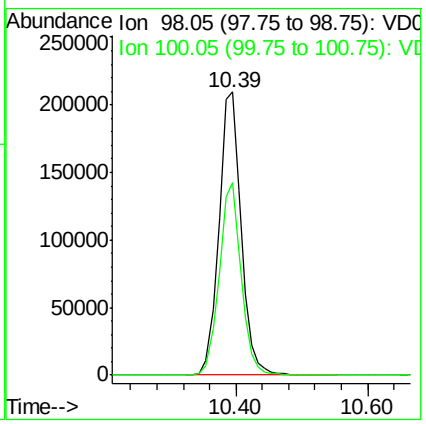


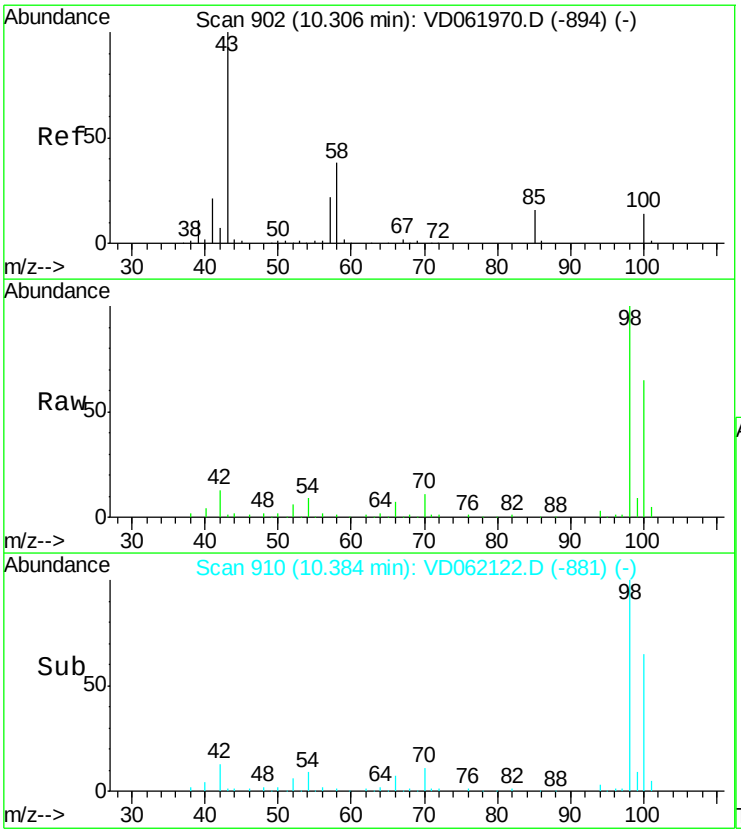
#50
Toluene-d8
Concen: 47.845 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 491606

Ion	Ratio	Lower	Upper
98	100		
100	67.9	53.8	80.8

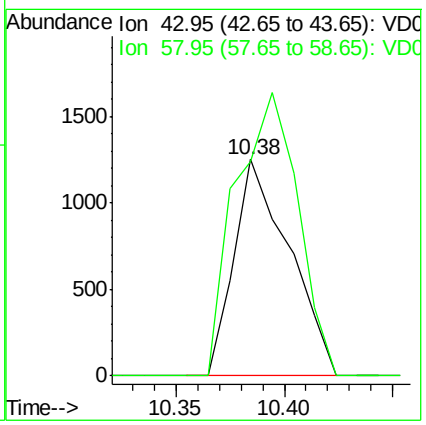


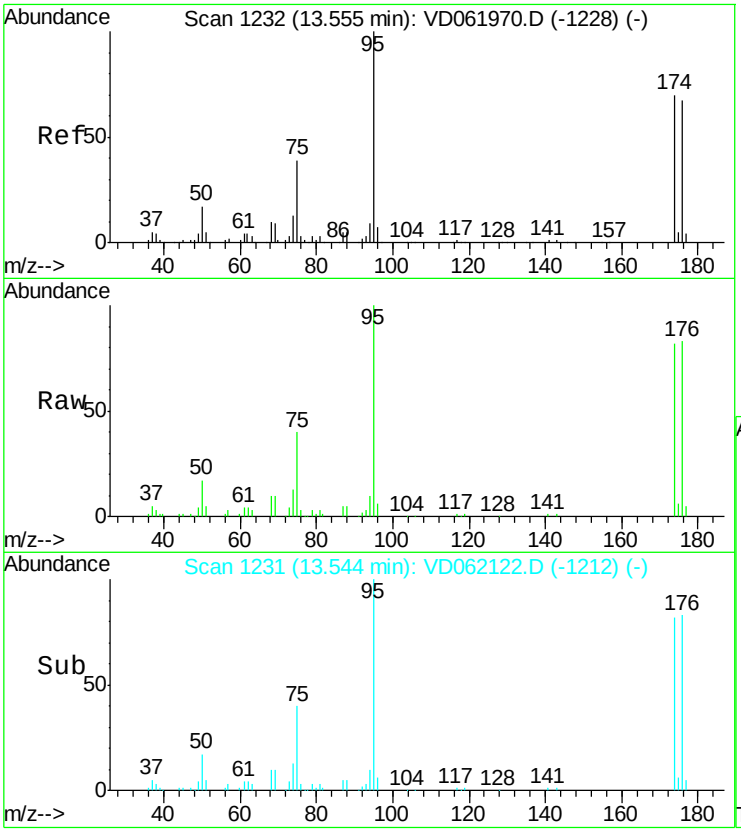


#51
4-Methyl-2-Pentanone
Concen: 1.198 ug/l
RT: 10.38 min Scan# 910
Delta R.T. 0.08 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion: 43 Resp: 2219

Ion	Ratio	Lower	Upper
43	100		
58	99.1	30.4	45.6#



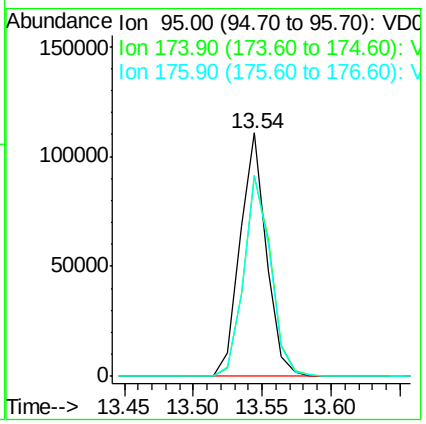


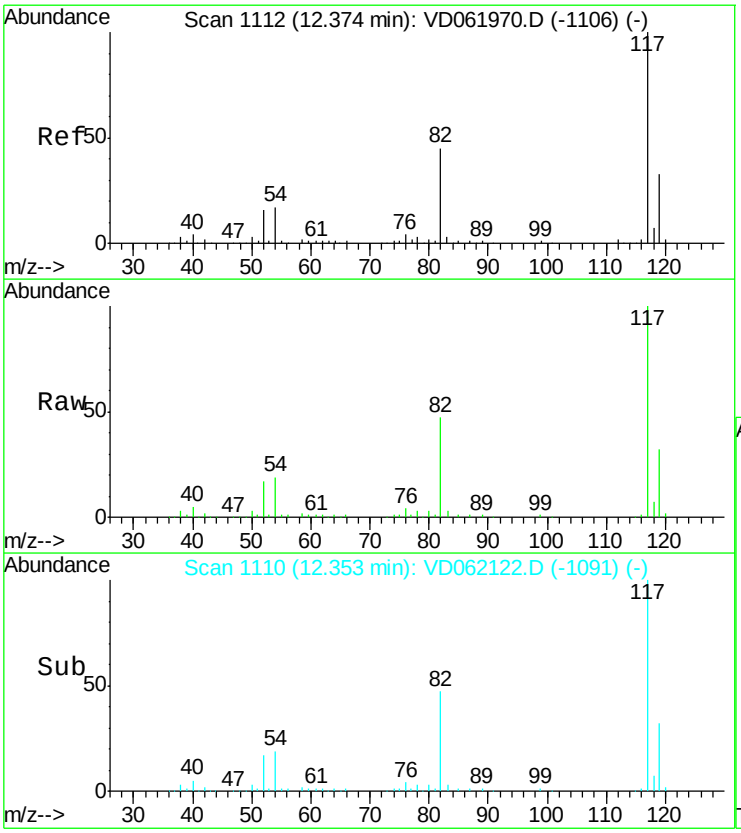
#62
4-Bromofluorobenzene
Concen: 35.811 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 147586

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	181.8
176	82.6	0.0	174.4

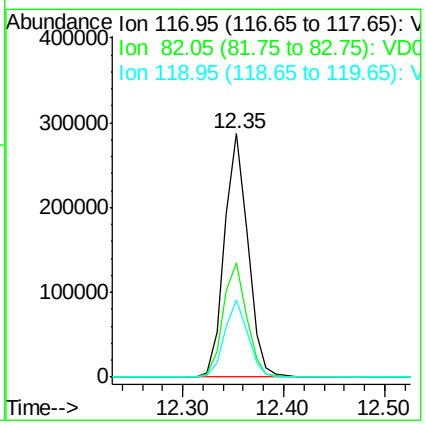


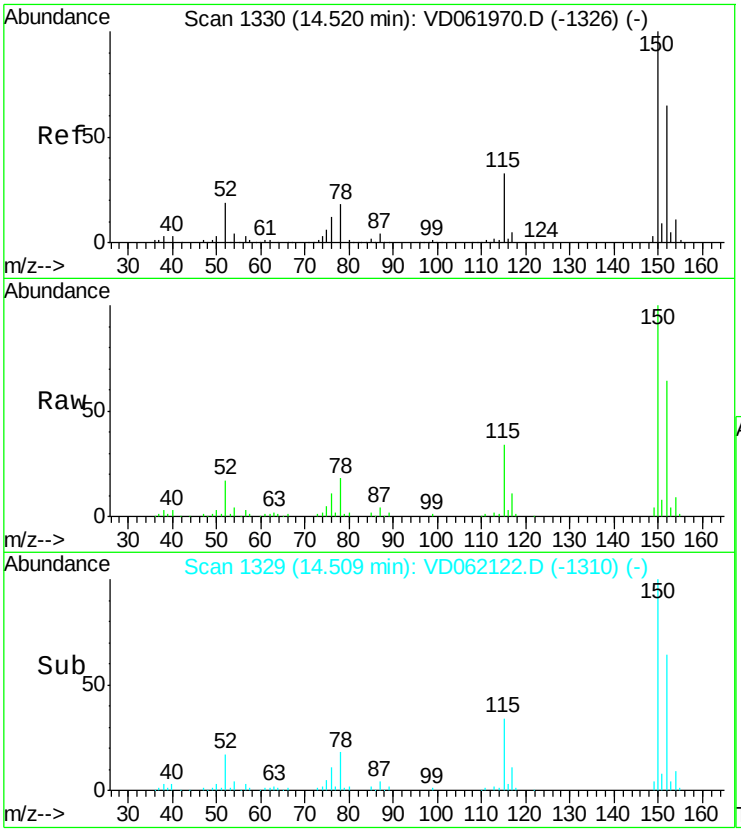


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion:117 Resp: 461002

Ion	Ratio	Lower	Upper
117	100		
82	46.8	36.2	54.2
119	31.6	26.2	39.4



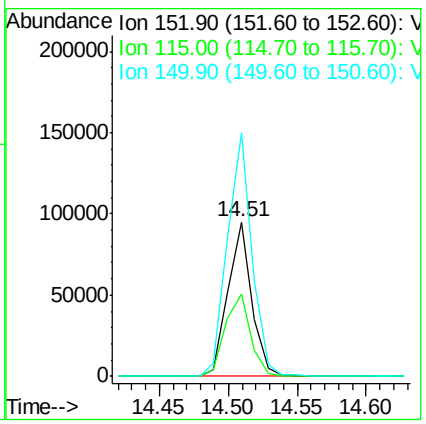


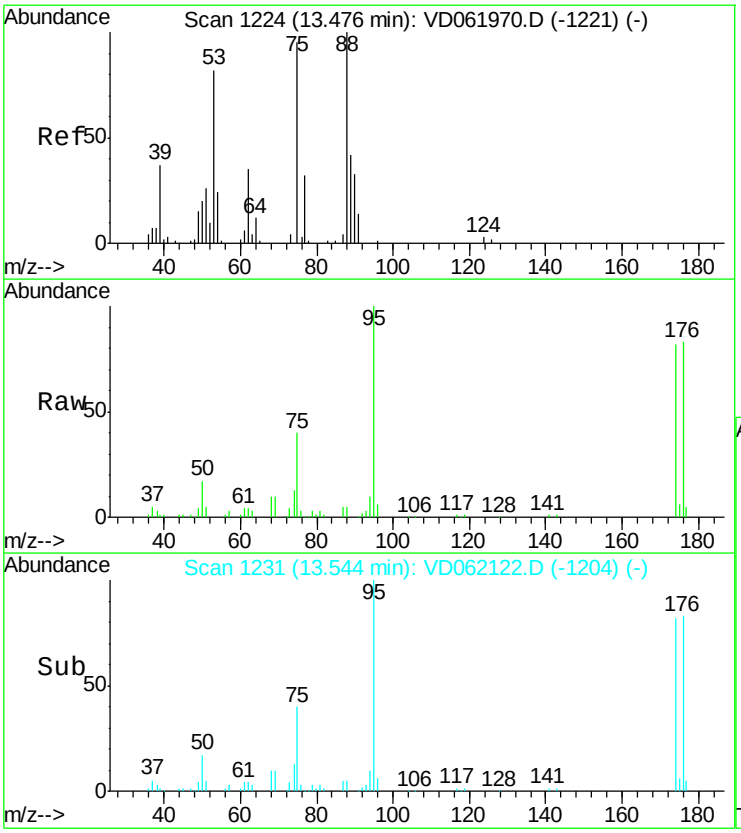
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 113661

Ion	Ratio	Lower	Upper
152	100		
115	52.8	30.9	92.7
150	157.5	0.0	314.8





#81
trans-1,4-Dichloro-2-butene
Concen: 135.398 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.06 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion: 75 Resp: 59221

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