Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040419\
Data File : VD061606.D
Acq On : 5 Apr 2019 6:09
Operator : VA/AP
Sample : K2257-17
Misc : 4.70g/5ml/MSVOA_D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 05 06:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	103376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	195275	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.34	117	183633	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.50	152	70377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	76522	86.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 173.30%			
35) Dibromofluoromethane	6.89	113	93052	62.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.72%			
50) Toluene-d8	10.37	98	163873	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.58%			
62) 4-Bromofluorobenzene	13.53	95	69659	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
Target Compounds						Qvalue
5) Bromomethane	2.14	94	744	4.538	ug/l #	10
8) Diethyl Ether	2.84	74	756	1.953	ug/l	54
11) Tert butyl alcohol	4.03	59	186	3.382	ug/l #	76
16) Acetone	3.19	43	45192	199.075	ug/l	96
18) Methyl Acetate	3.62	43	707	1.481	ug/l #	55
20) Methylene Chloride	3.79	84	19958	14.324	ug/l	88
36) 1,1-Dichloropropene	7.02	75	6568	3.854	ug/l #	38
38) Carbon Tetrachloride	7.02	117	9793	5.000	ug/l #	10
52) Toluene	10.47	92	3209	1.230	ug/l	84
81) trans-1,4-Dichloro-2-buten	13.53	75	25198	81.293	ug/l #	18

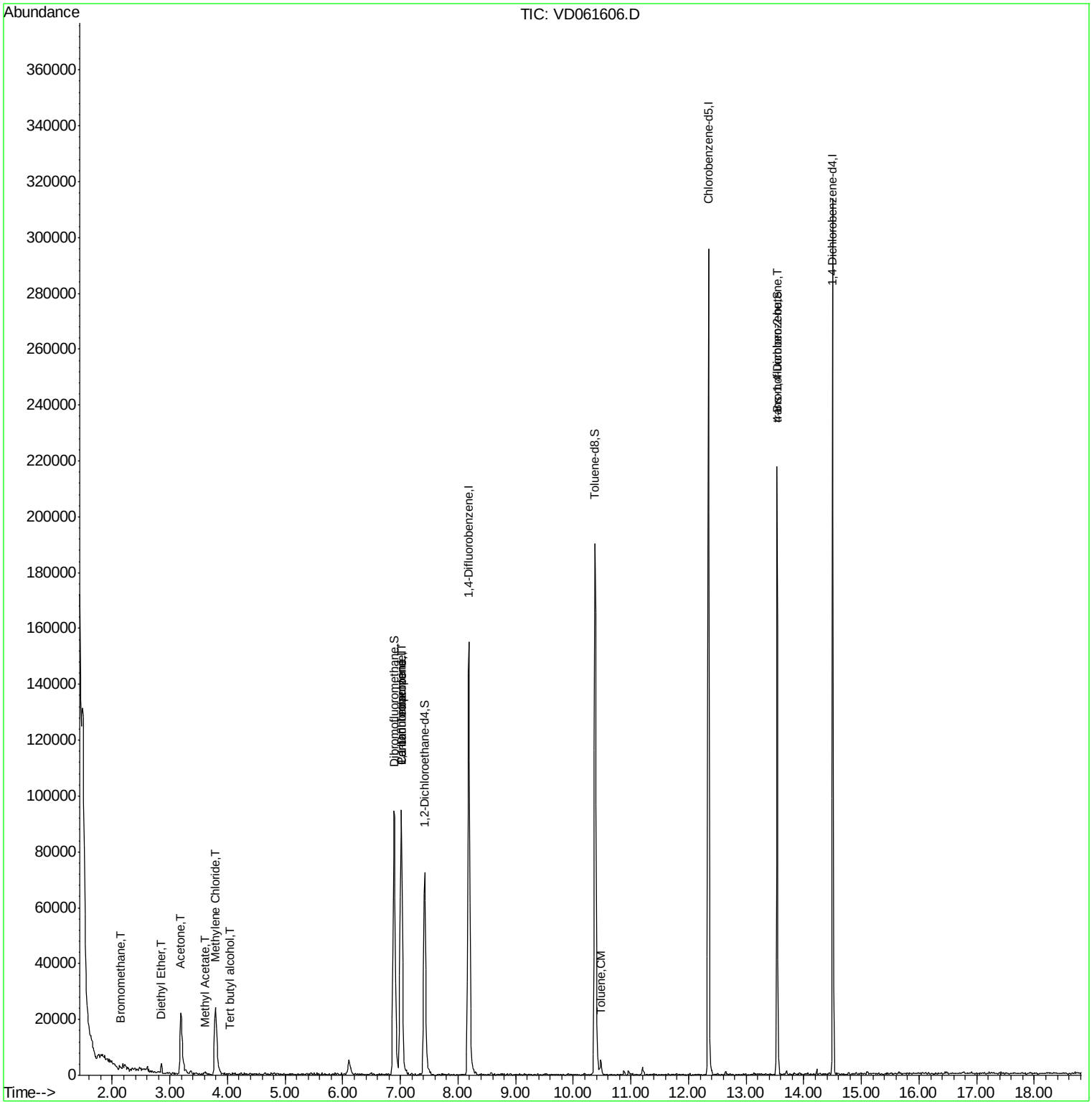
(#) = qualifier out of range (m) = manual integration (+) = signals summed

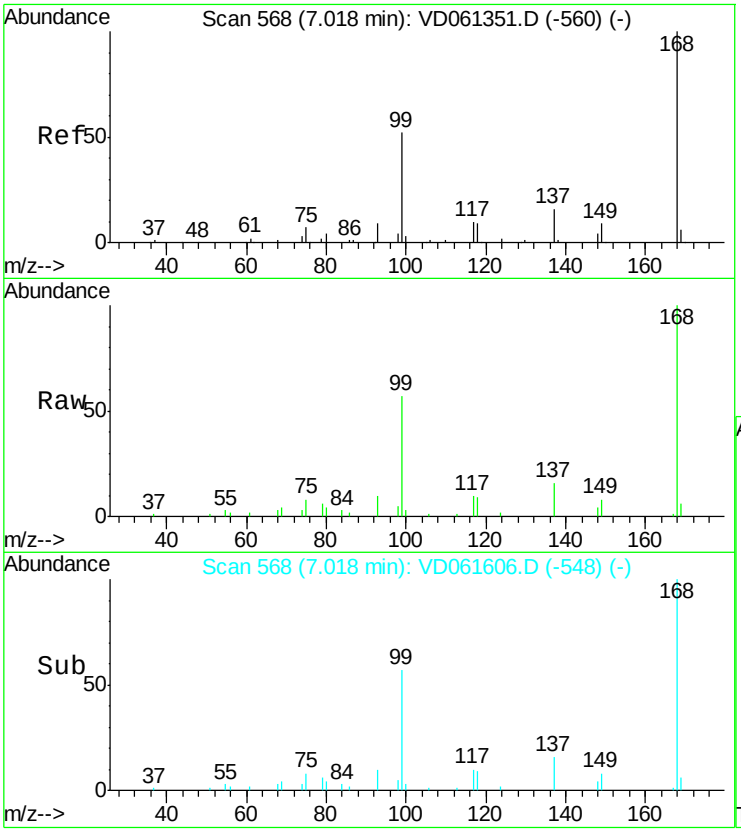
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040419\
Data File : VD061606.D
Acq On : 5 Apr 2019 6:09
Operator : VA/AP
Sample : K2257-17
Misc : 4.70g/5ml/MSVOA D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 05 06:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



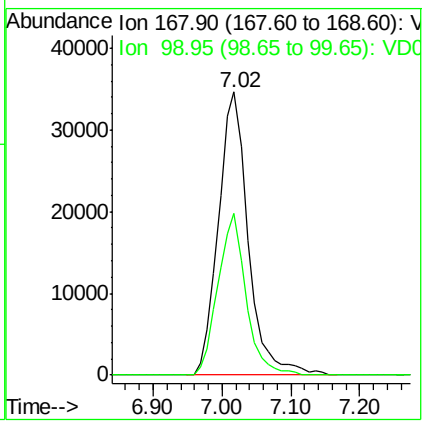


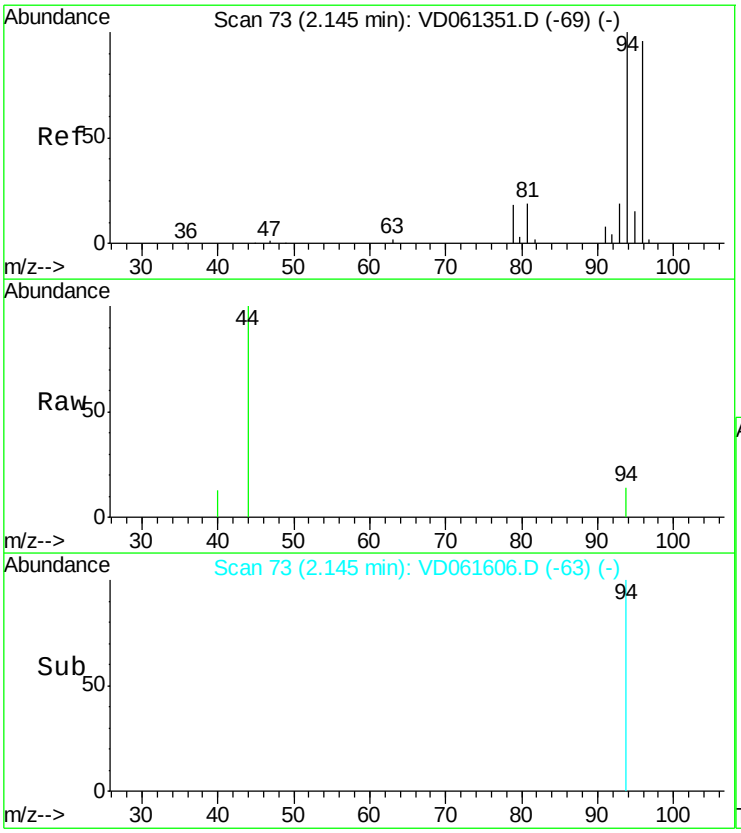
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.00 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 103376

Ion	Ratio	Lower	Upper
168	100		
99	57.3	43.1	64.7

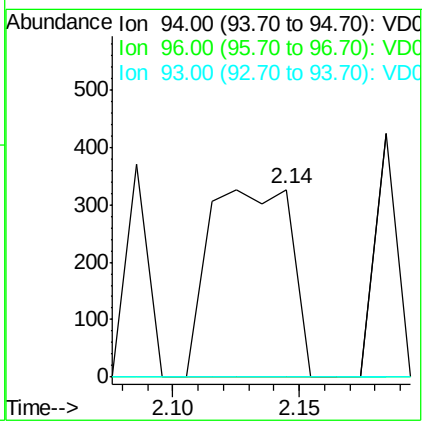


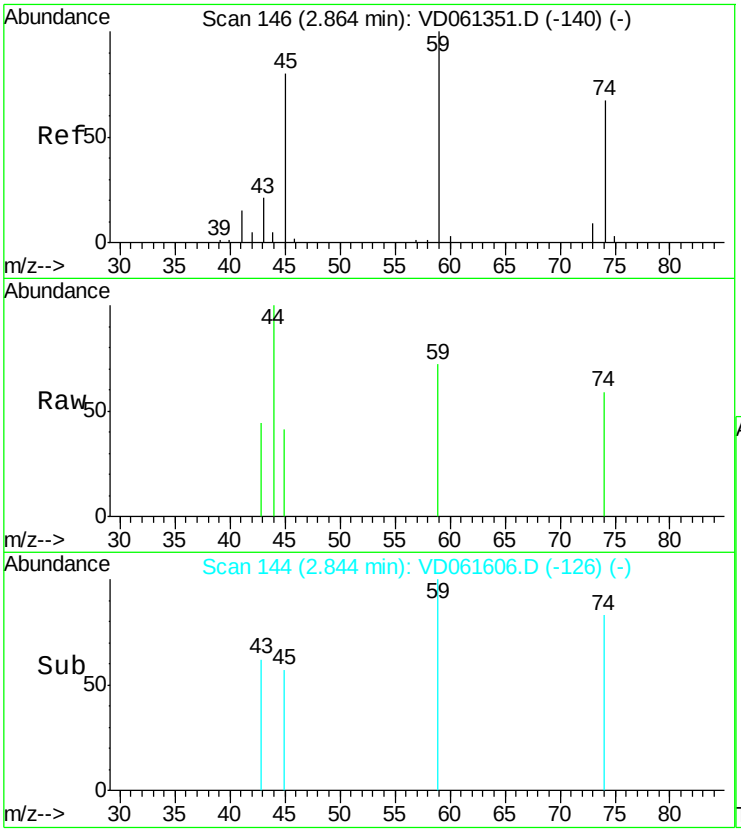


#5
Bromomethane
Concen: 4.538 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 94 Resp: 744

Ion	Ratio	Lower	Upper
94	100		
96	0.0	78.3	117.5#
93	0.0	15.6	23.4#



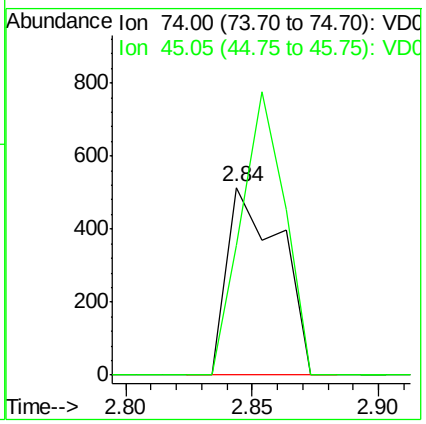


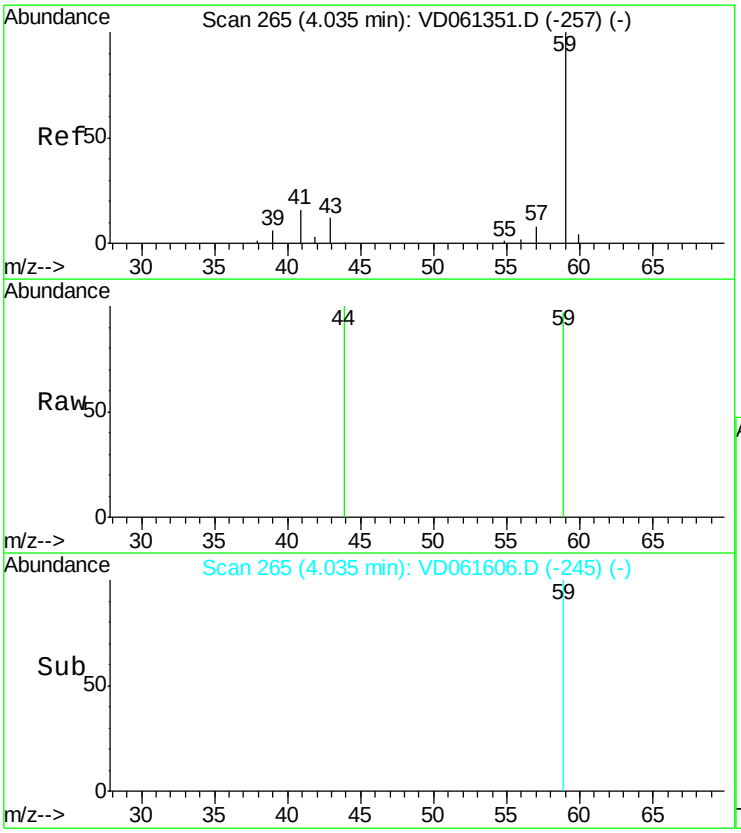
#8
Diethyl Ether
Concen: 1.953 ug/l
RT: 2.84 min Scan# 144
Delta R.T. -0.02 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 74 Resp: 756

Ion	Ratio	Lower	Upper
74	100		
45	68.9	59.7	179.1

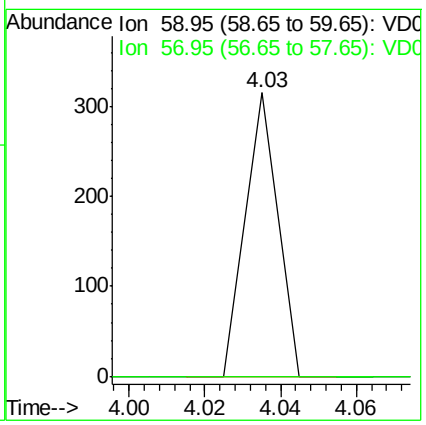


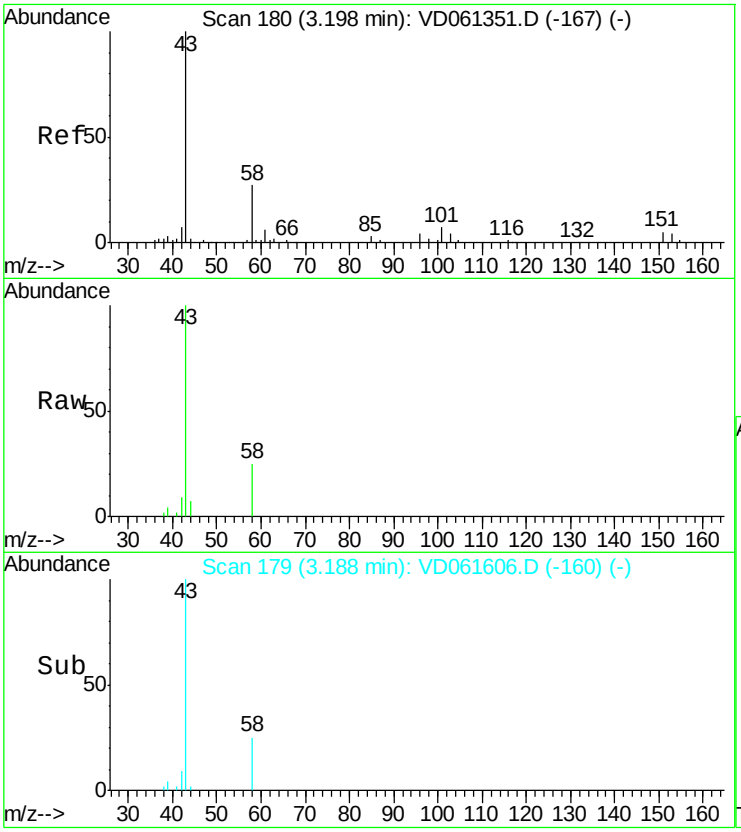


#11
Tert butyl alcohol
Concen: 3.382 ug/l
RT: 4.03 min Scan# 265
Delta R.T. -0.00 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 59 Resp: 186

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.7	10.1#



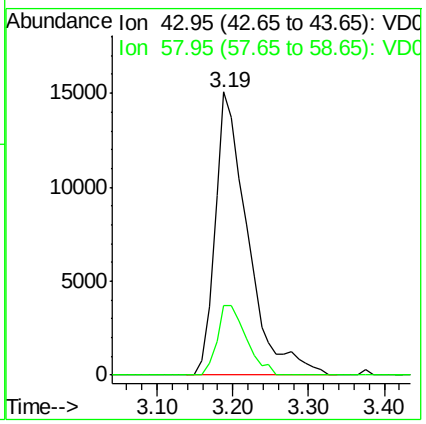


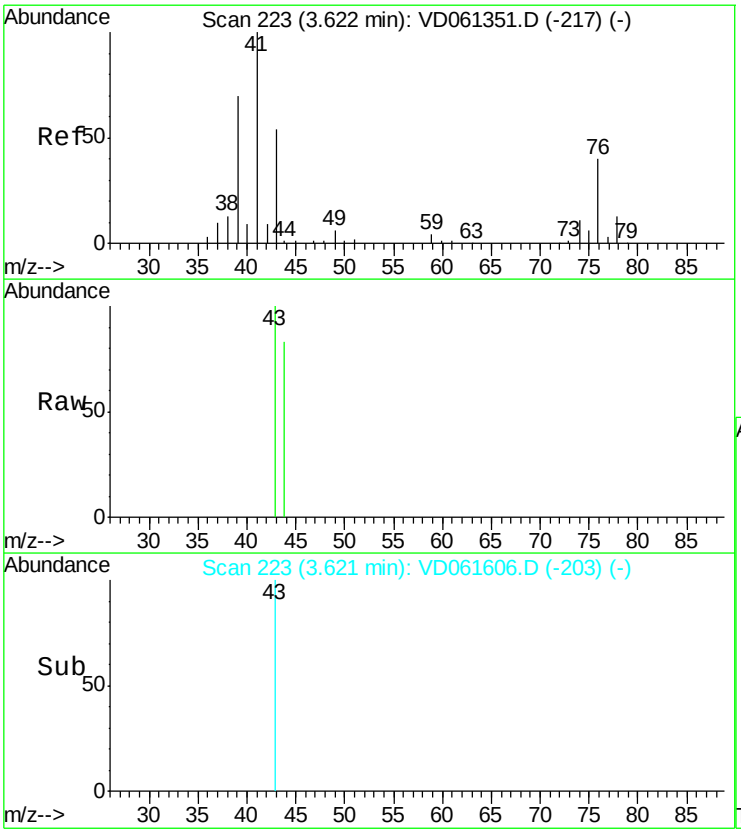
#16
Acetone
Concen: 199.075 ug/l
RT: 3.19 min Scan# 179
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 45192

Ion	Ratio	Lower	Upper
43	100		
58	24.8	21.5	32.3

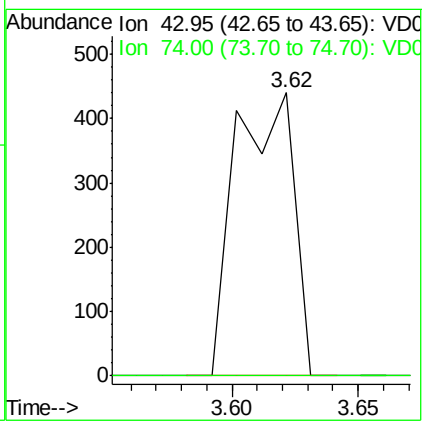


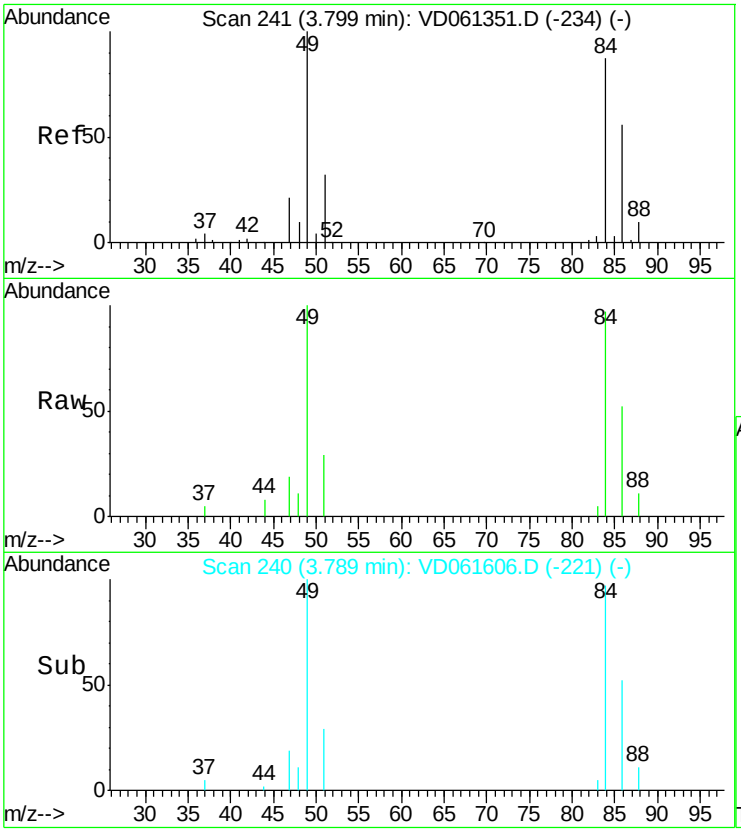


#18
Methyl Acetate
Concen: 1.481 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 43 Resp: 707

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#



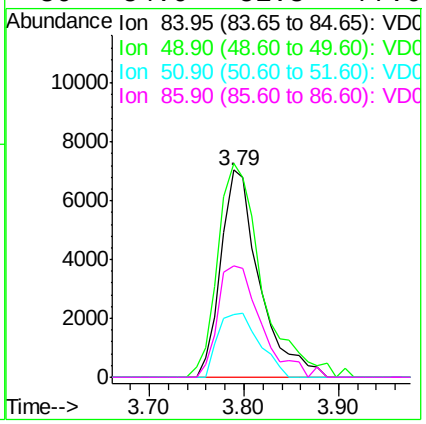


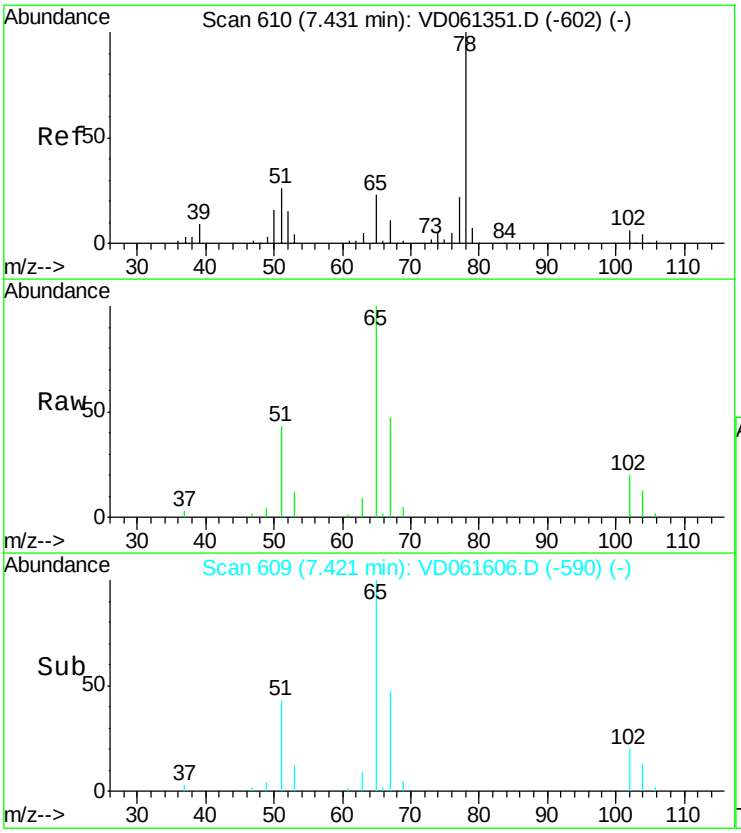
#20
Methylene Chloride
Concen: 14.324 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 19958

Ion	Ratio	Lower	Upper
84	100		
49	103.0	91.8	137.8
51	30.3	29.8	44.8
86	54.0	51.8	77.6

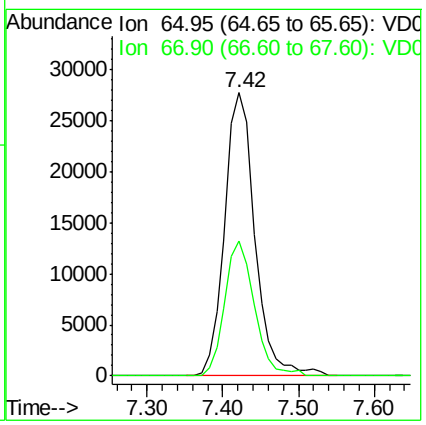


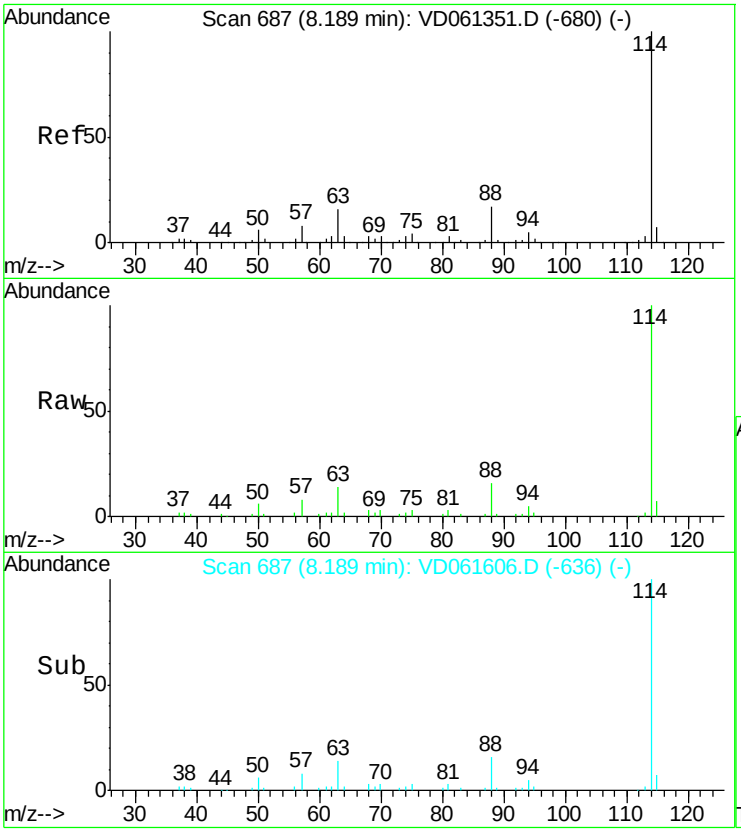


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 65 Resp: 76522

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	99.8



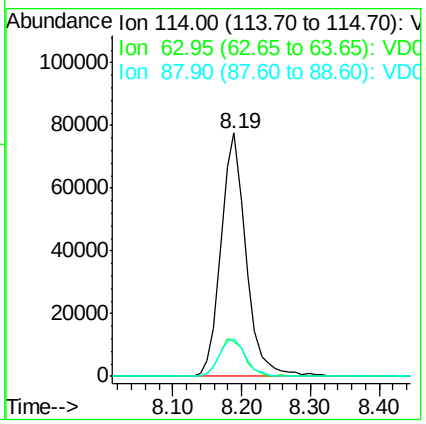


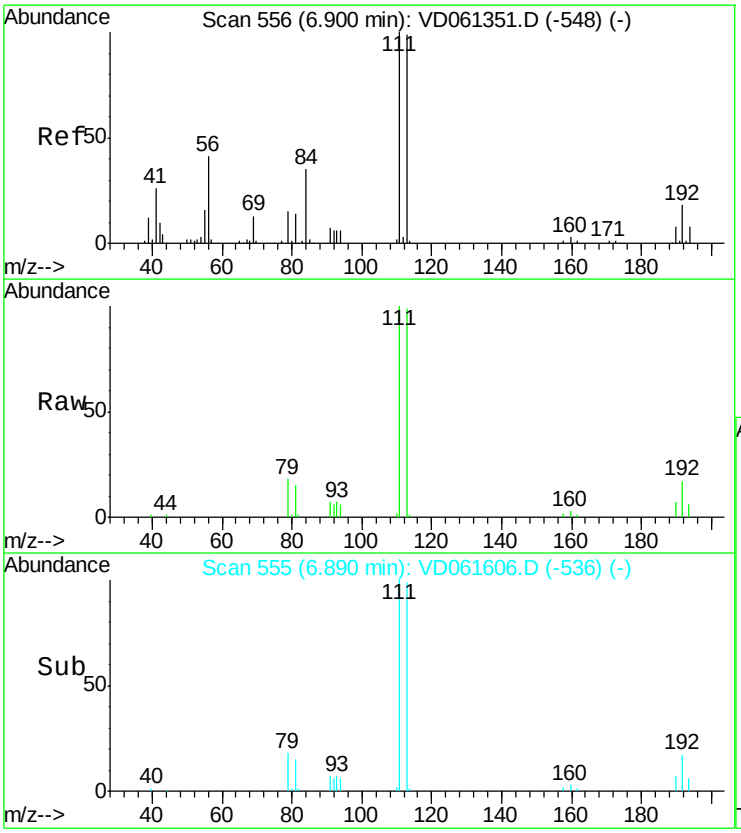
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.19 min Scan# 687
Delta R.T. -0.00 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 195275

Ion	Ratio	Lower	Upper
114	100		
63	14.4	0.0	31.6
88	15.6	0.0	33.4

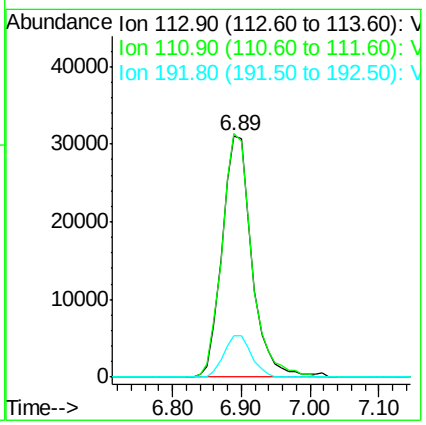


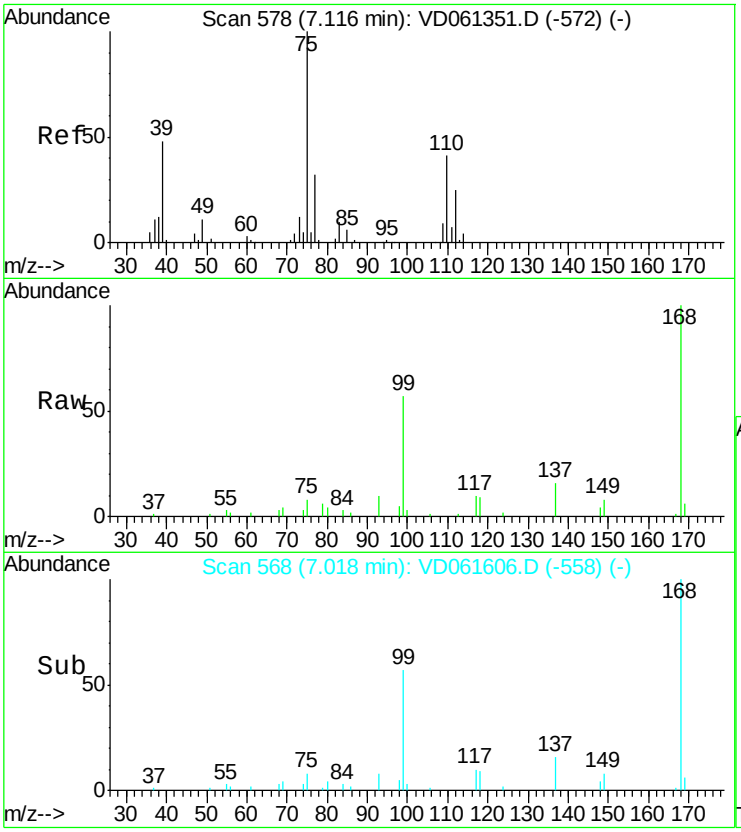


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.89 min Scan# 555
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion:113 Resp: 93052

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.0	121.6
192	17.3	14.4	21.6



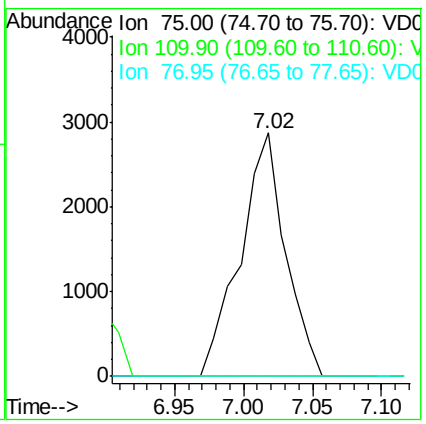


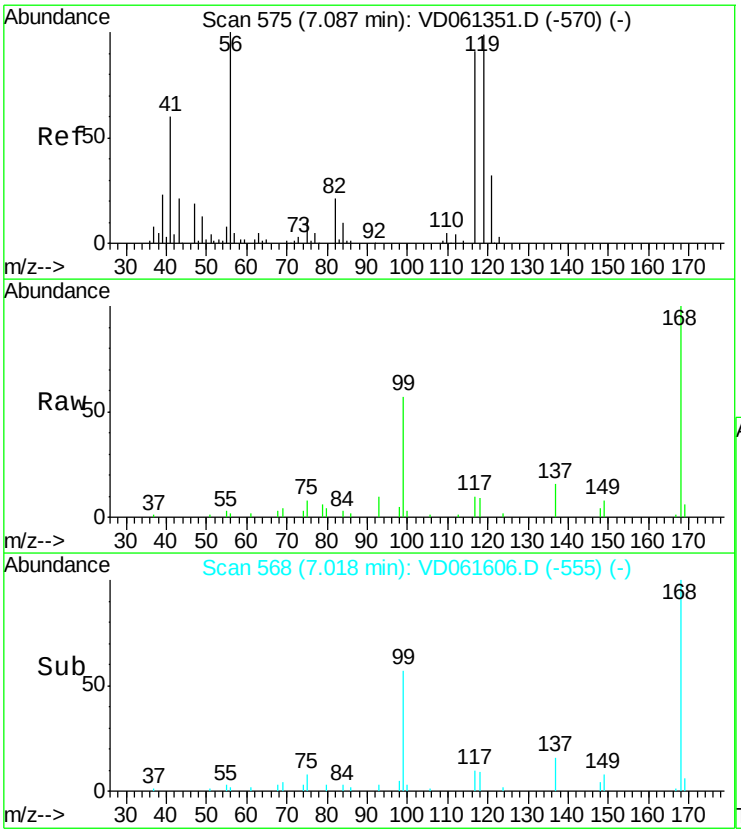
#36
1,1-Dichloropropene
Concen: 3.854 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.10 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 6568

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.4	61.3#
77	0.0	24.9	37.3#

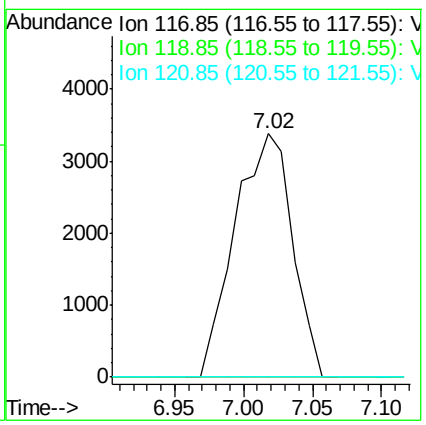


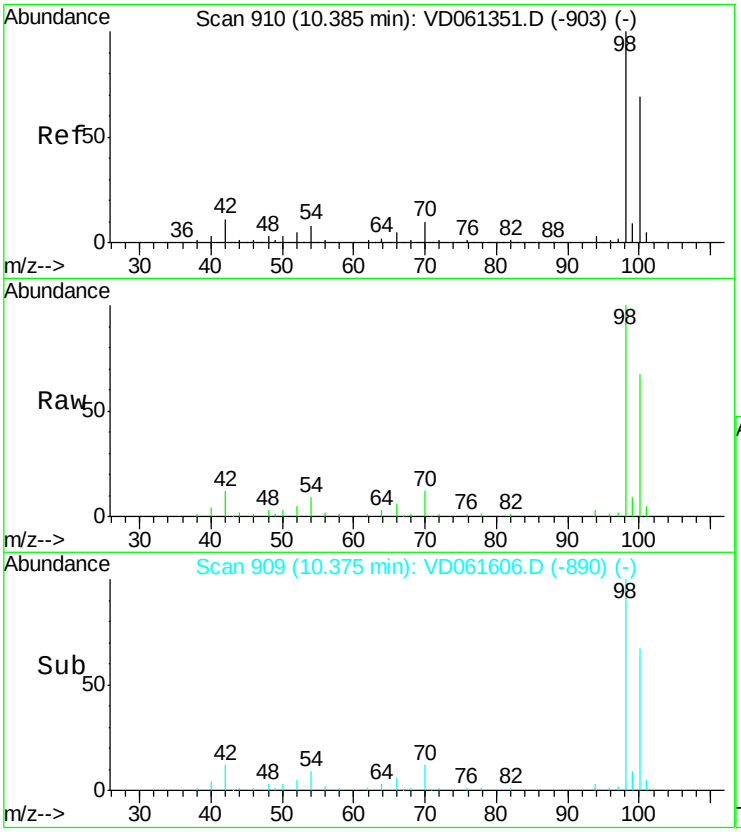


#38
Carbon Tetrachloride
Concen: 5.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.07 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion:117 Resp: 9793

Ion	Ratio	Lower	Upper
117	100		
119	0.0	80.1	120.1#
121	0.0	25.6	38.4#



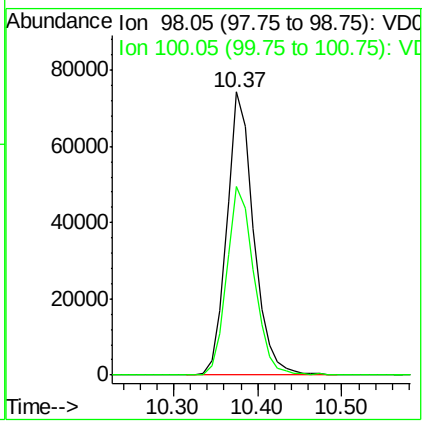


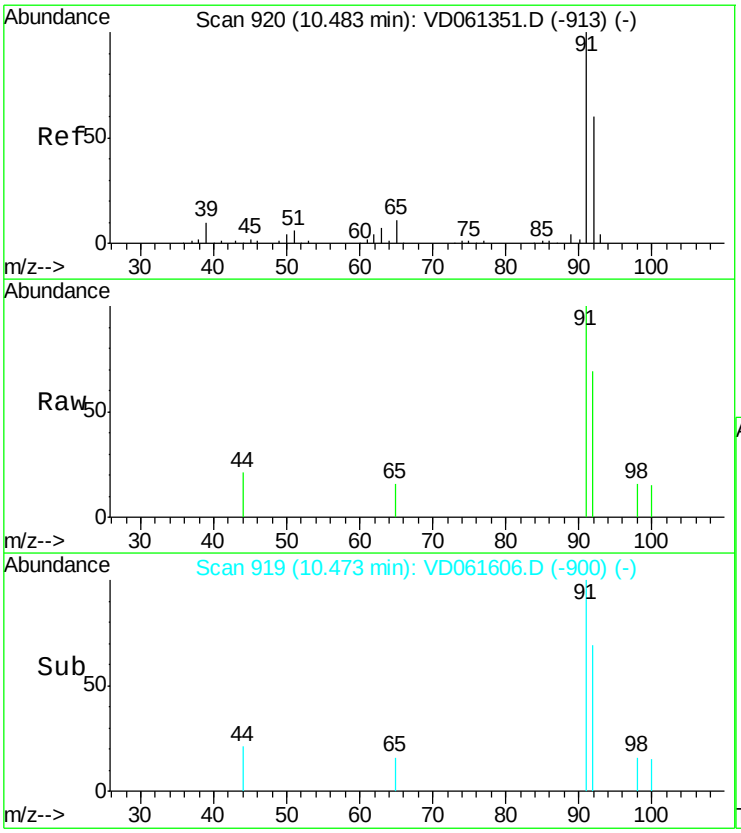
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.37 min Scan# 909
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 163873

Ion	Ratio	Lower	Upper
98	100		
100	66.8	56.2	84.2

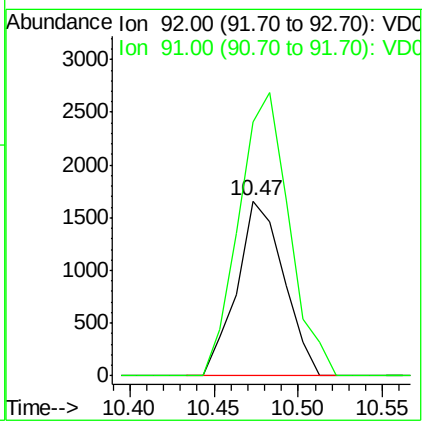


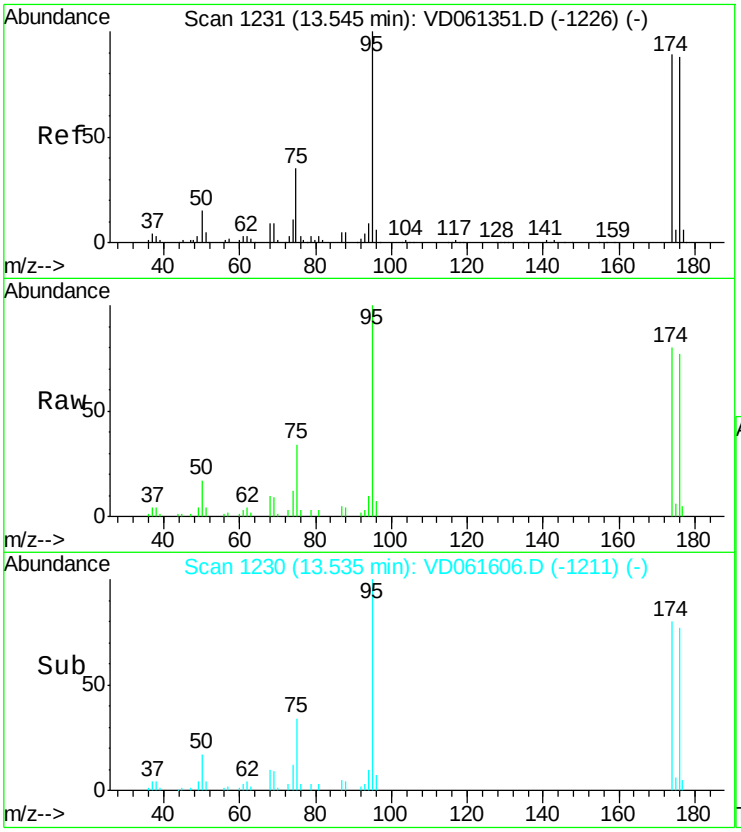


#52
Toluene
Concen: 1.230 ug/l
RT: 10.47 min Scan# 919
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 92 Resp: 3209

Ion	Ratio	Lower	Upper
92	100		
91	145.2	133.3	199.9



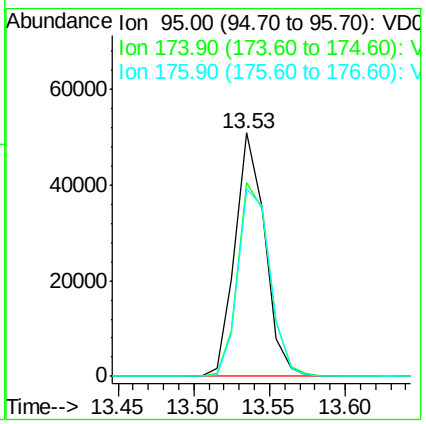


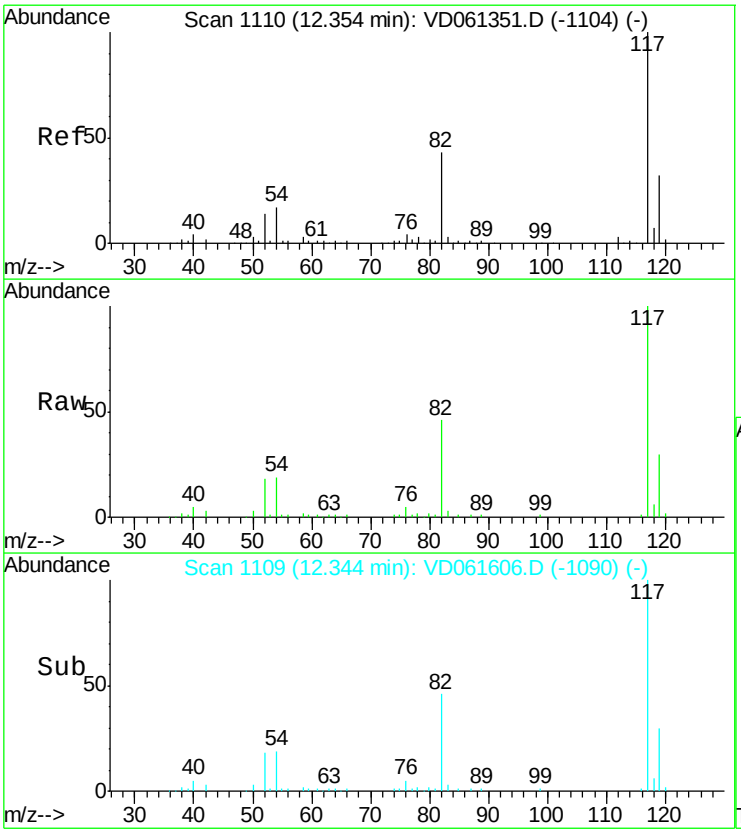
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.53 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 69659

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	178.0
176	76.9	0.0	175.0

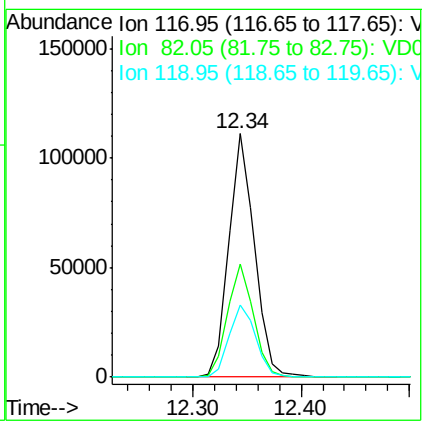


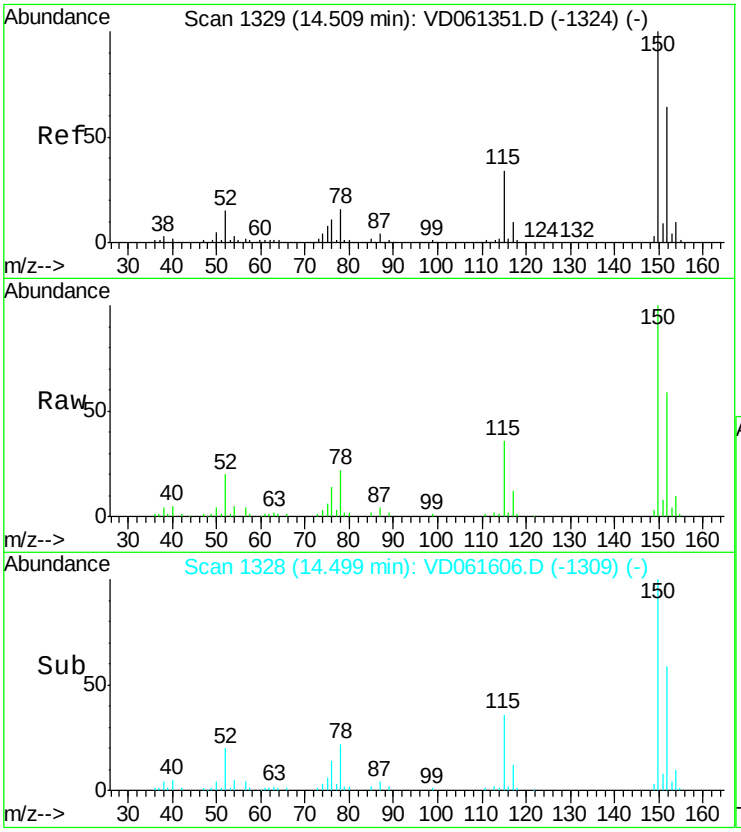


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.34 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion:117 Resp: 183633

Ion	Ratio	Lower	Upper
117	100		
82	46.3	34.4	51.6
119	29.7	25.8	38.6



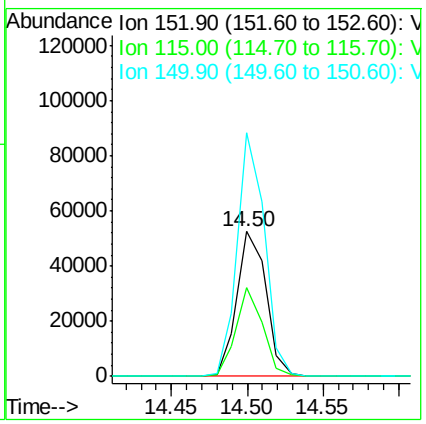


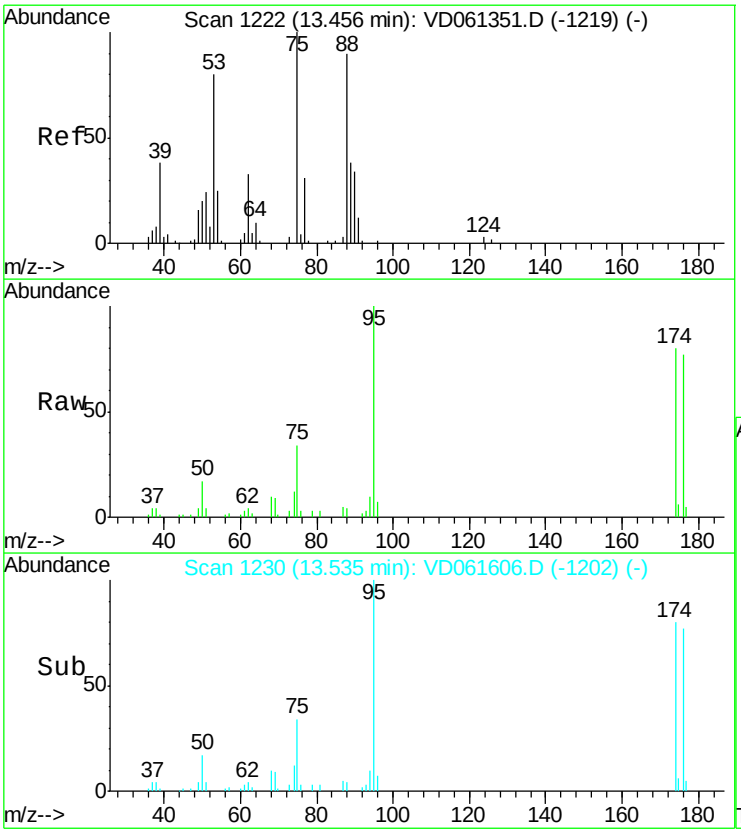
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 70377

Ion	Ratio	Lower	Upper
152	100		
115	60.9	26.9	80.6
150	168.2	0.0	318.0





#81
trans-1,4-Dichloro-2-butene
Concen: 81.293 ug/l
RT: 13.53 min Scan# 1230
Delta R.T. 0.08 min
Lab File: VD061606.D
Acq: 5 Apr 2019 6:09

Tgt Ion: 75 Resp: 25198

Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.8#
89	0.0	30.5	45.7#