Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061210.D
Acq On : 20 Mar 2019 16:13
Operator : VA/AP
Sample : K1943-10RE
Misc : 4.55g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Mar 22 02:00:47 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	7.04	168	466889	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.21	114	776057	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	494926	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	133446	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	243884	62.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 125.52%				
35) Dibromofluoromethane	6.91	113	371725	64.54	ug/l		-0.01
Spiked Amount 50.000			Recovery = 129.08%				
50) Toluene-d8	10.40	98	766831	53.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.04%				
62) 4-Bromofluorobenzene	13.55	95	213412	38.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.06%				
Target Compounds							Qvalue
16) Acetone	3.21	43	202090	181.846	ug/l		98
17) Carbon Disulfide	3.38	76	33662	2.129	ug/l	#	93
20) Methylene Chloride	3.81	84	32465	1.922	ug/l	#	94
25) 2-Butanone	6.05	43	70395	55.823	ug/l		99
29) Tetrahydrofuran	6.43	42	901	1.316	ug/l	#	33
31) Cyclohexane	7.03	56	8107	1.179	ug/l	#	1
36) 1,1-Dichloropropene	7.04	75	33850	5.060	ug/l	#	48
37) Ethyl Acetate	6.05	43	70395	22.425	ug/l	#	66
38) Carbon Tetrachloride	7.04	117	43994	5.970	ug/l	#	15
81) trans-1,4-Dichloro-2-buten	13.55	75	75673	133.694	ug/l	#	17

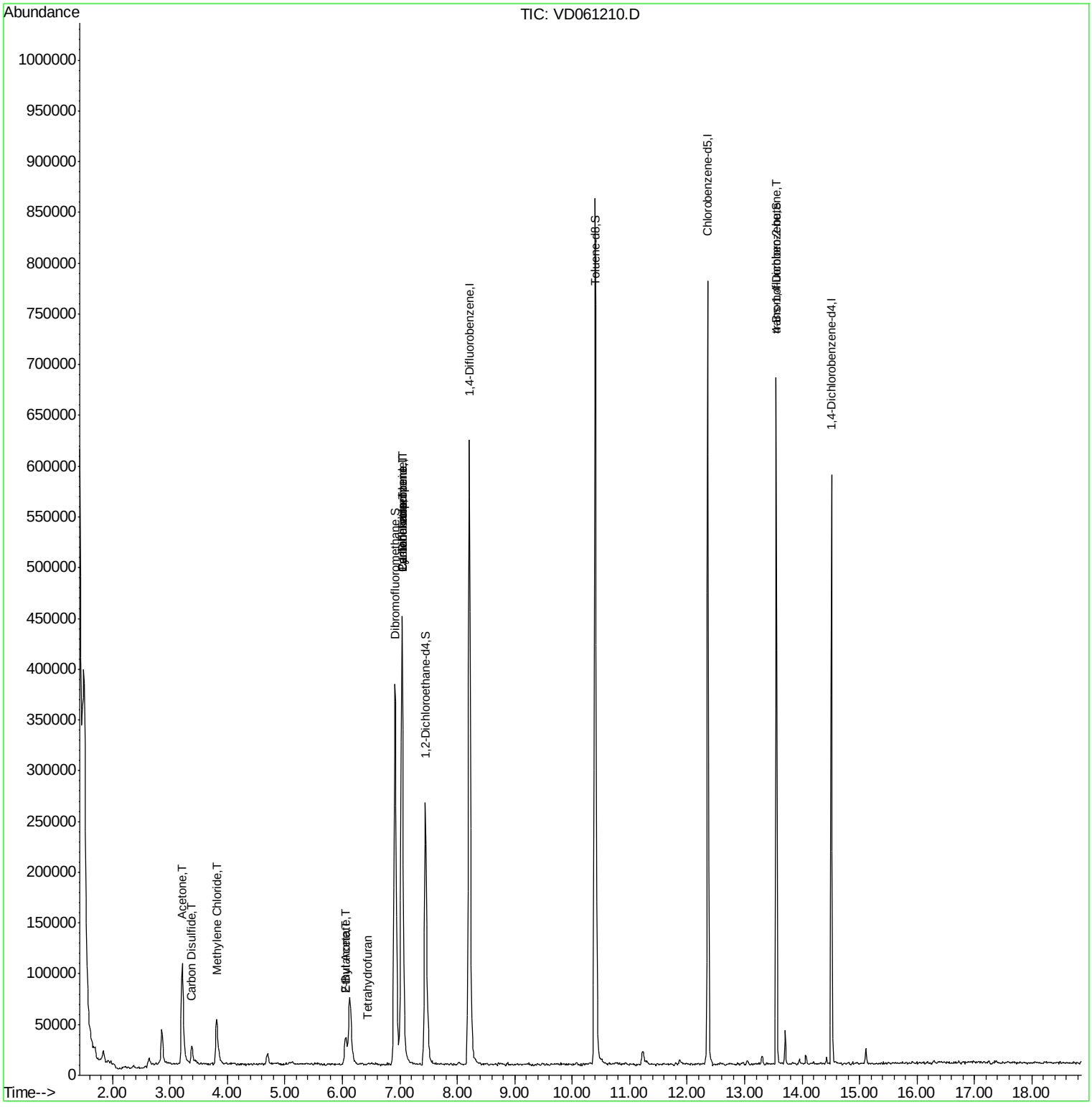
(#) = qualifier out of range (m) = manual integration (+) = signals summed

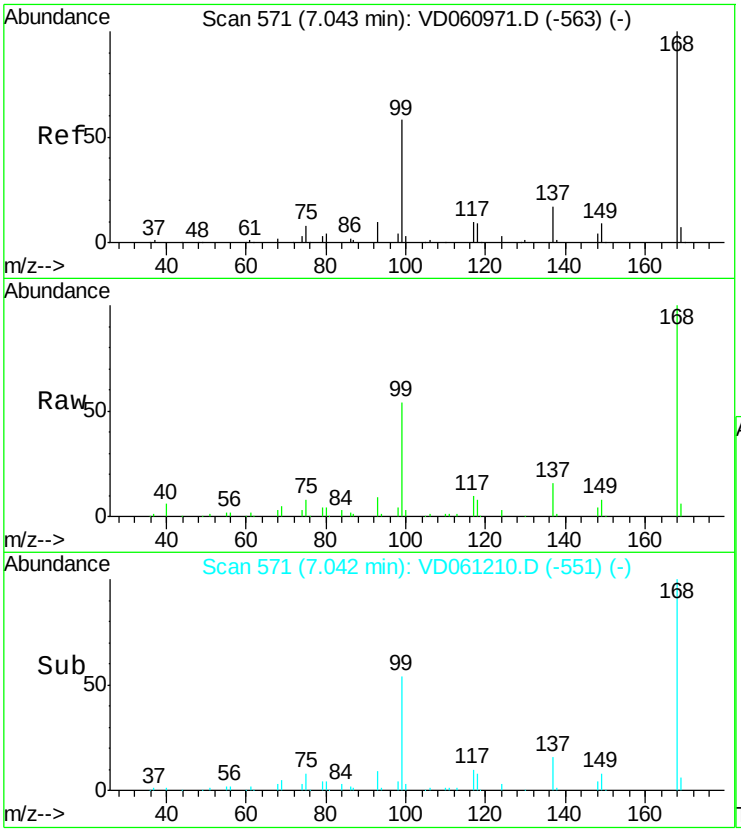
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061210.D
Acq On : 20 Mar 2019 16:13
Operator : VA/AP
Sample : K1943-10RE
Misc : 4.55g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 22 02:00:47 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



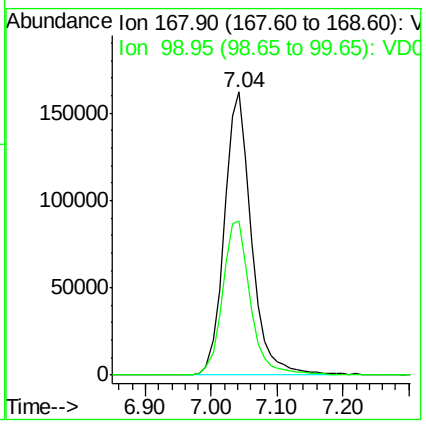


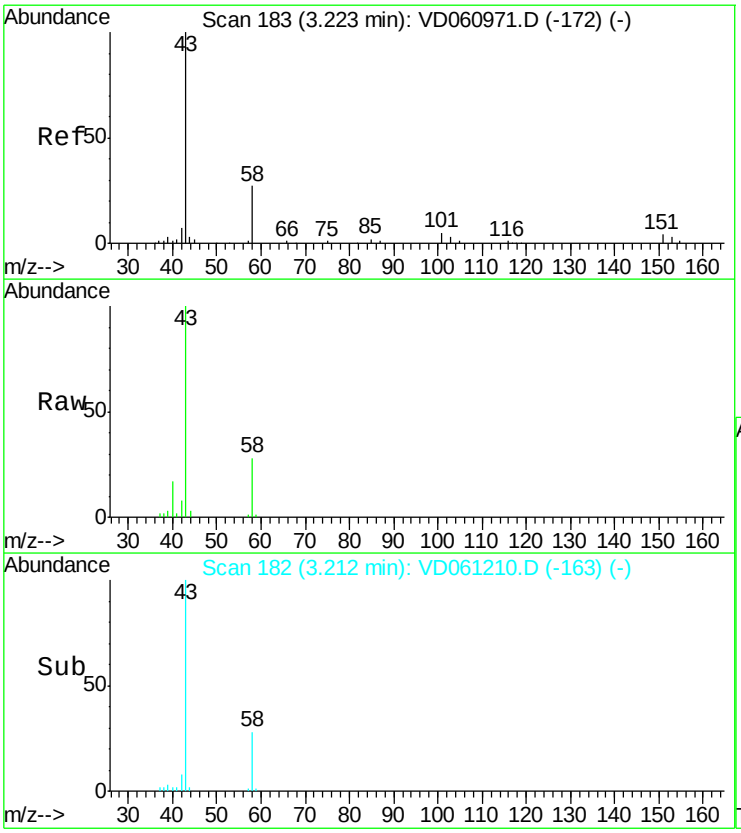
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.00 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 466889

Ion	Ratio	Lower	Upper
168	100		
99	54.4	47.3	70.9

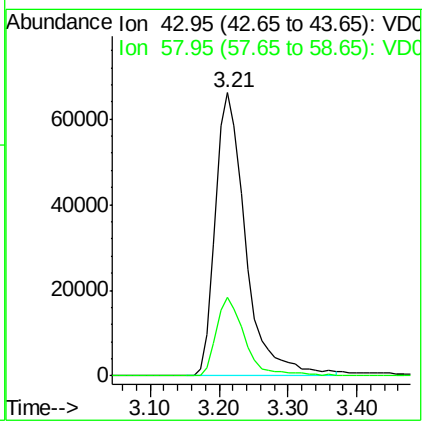


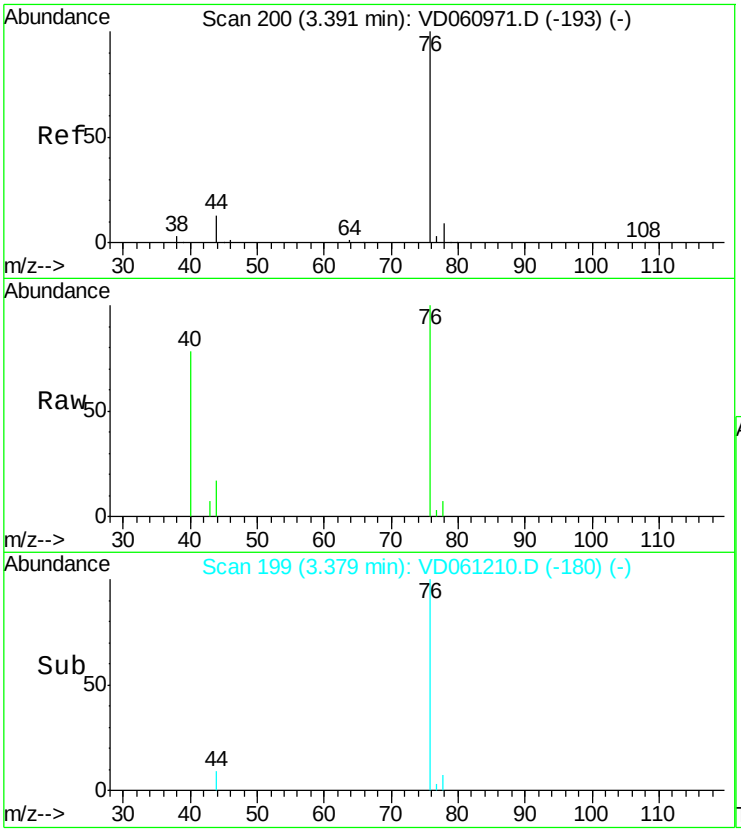


#16
Acetone
Concen: 181.846 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion: 43 Resp: 202090

Ion	Ratio	Lower	Upper
43	100		
58	27.9	21.6	32.4



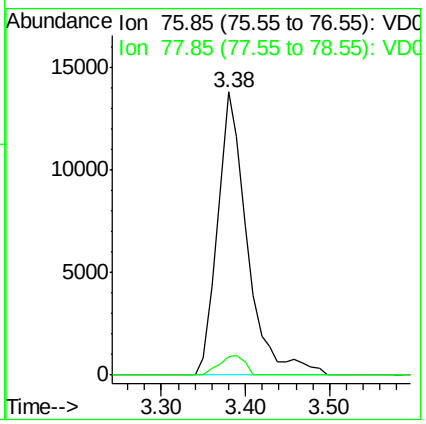


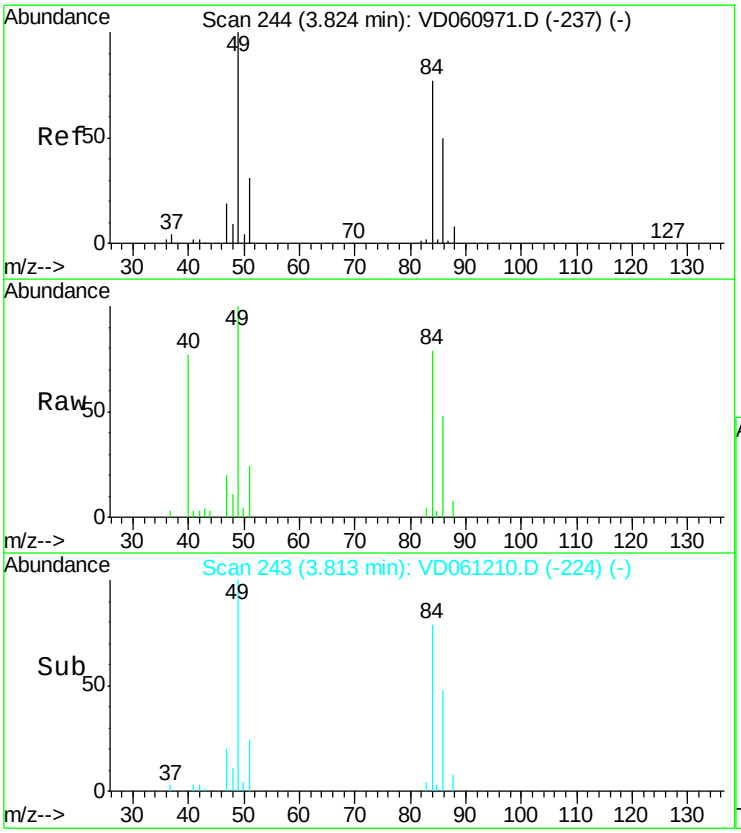
#17
Carbon Disulfide
Concen: 2.129 ug/l
RT: 3.38 min Scan# 199
Delta R.T. -0.01 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 33662

Ion	Ratio	Lower	Upper
76	100		
78	6.7	7.4	11.2#

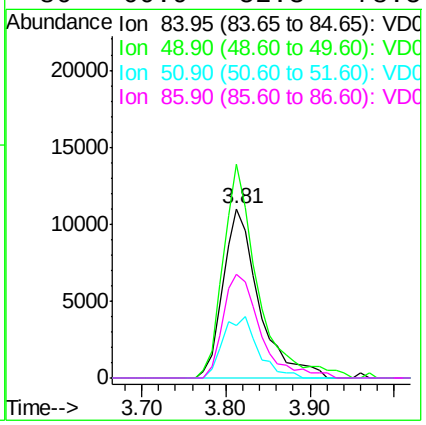


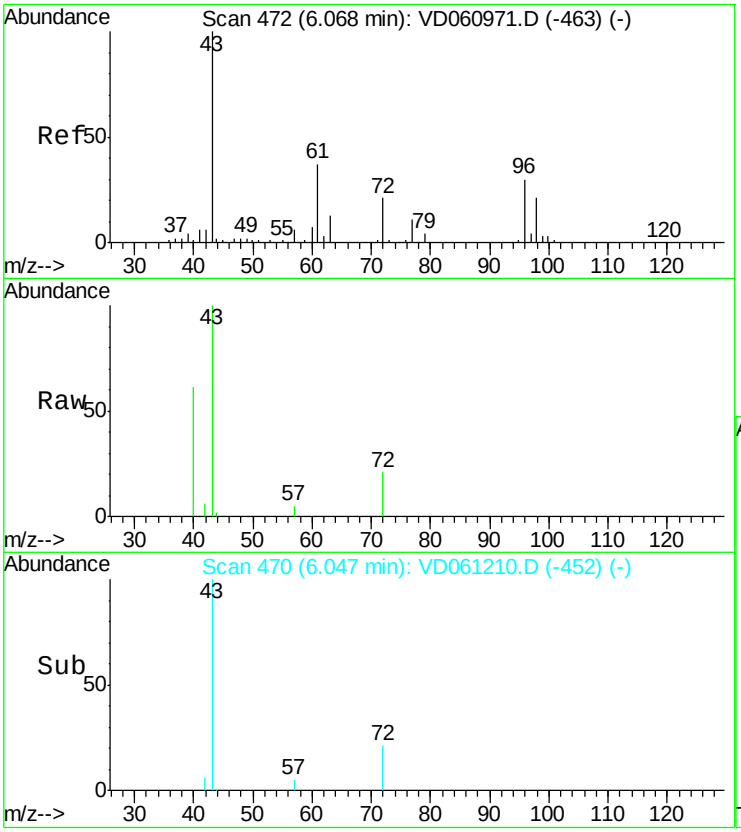


#20
Methylene Chloride
Concen: 1.922 ug/l
RT: 3.81 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion: 84 Resp: 32465

Ion	Ratio	Lower	Upper
84	100		
49	126.2	104.2	156.2
51	30.8	32.3	48.5#
86	60.9	52.3	78.5



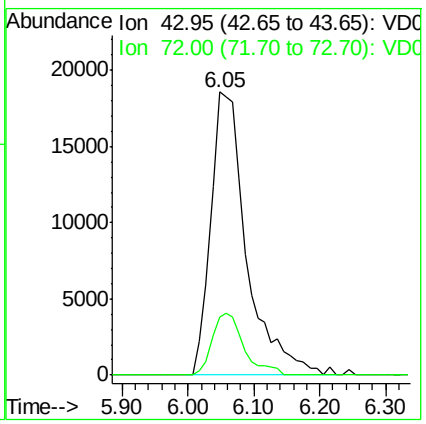


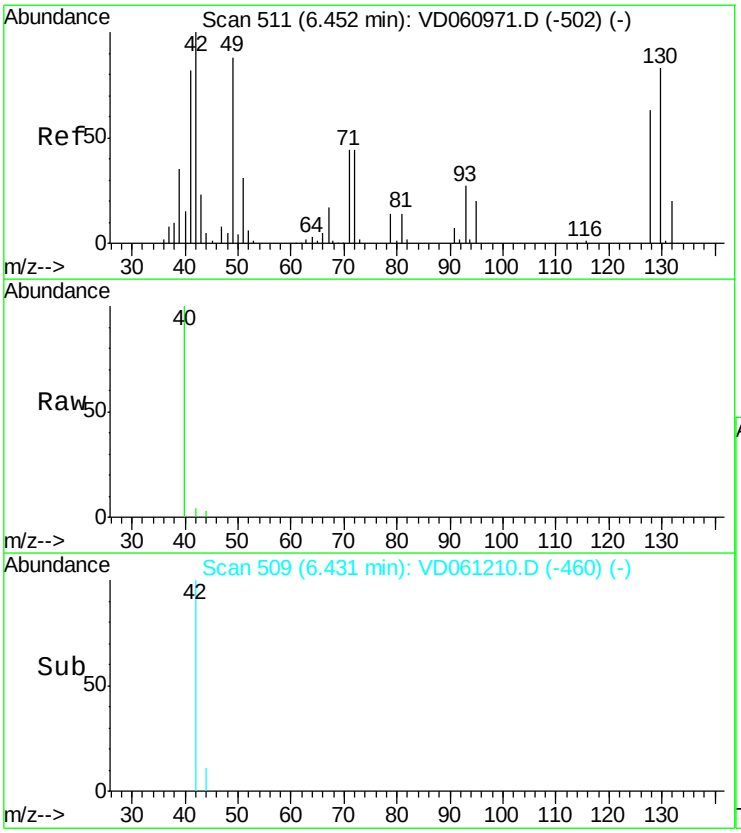
#25
2-Butanone
Concen: 55.823 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.02 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 70395

Ion	Ratio	Lower	Upper
43	100		
72	20.6	16.7	25.1

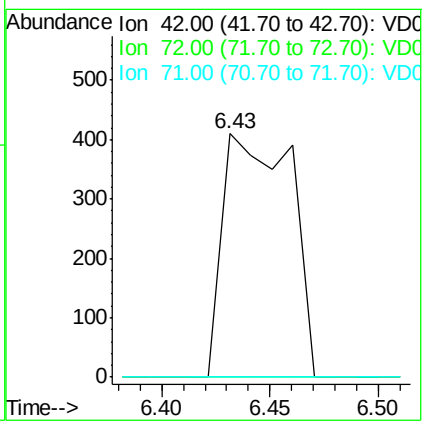


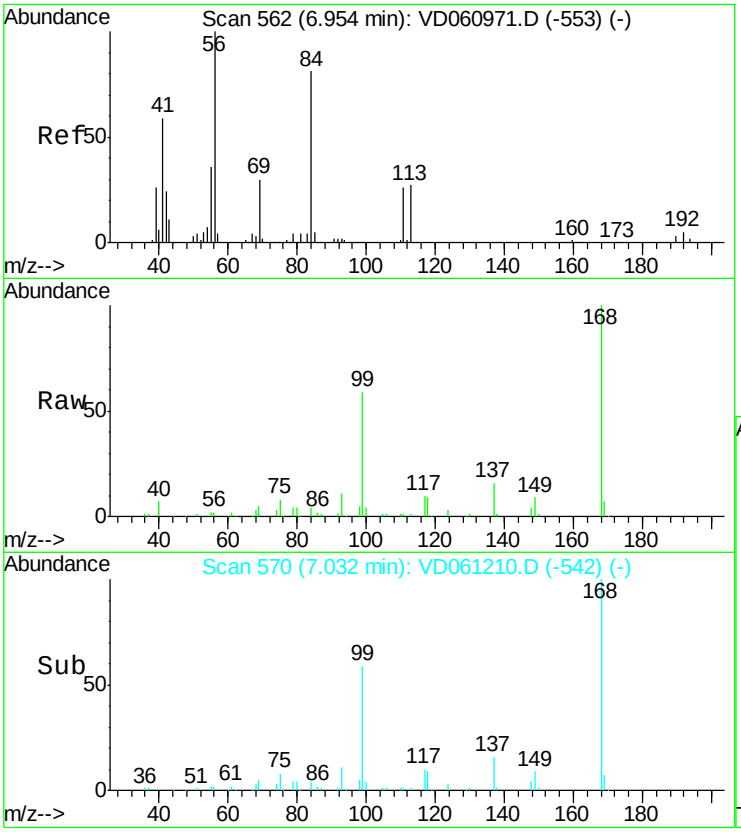


#29
Tetrahydrofuran
Concen: 1.316 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.02 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion: 42 Resp: 901

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



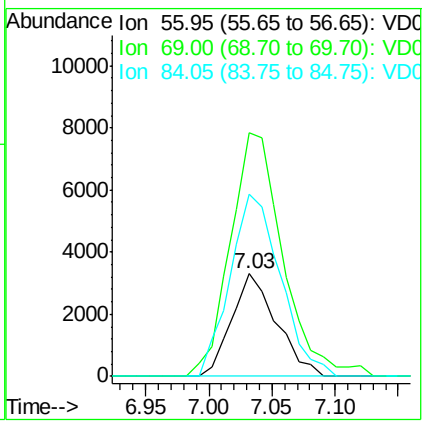


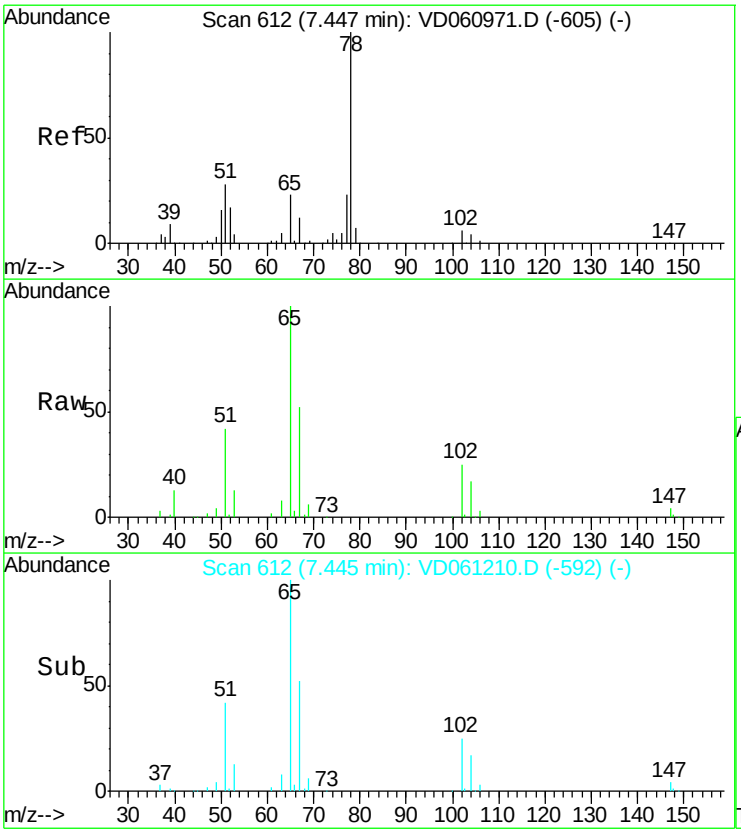
#31
Cyclohexane
Concen: 1.179 ug/l
RT: 7.03 min Scan# 570
Delta R.T. 0.08 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 8107

Ion	Ratio	Lower	Upper
56	100		
69	237.5	24.0	36.0#
84	178.1	65.8	98.6#

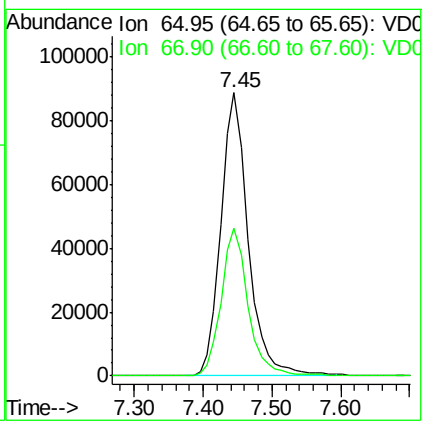


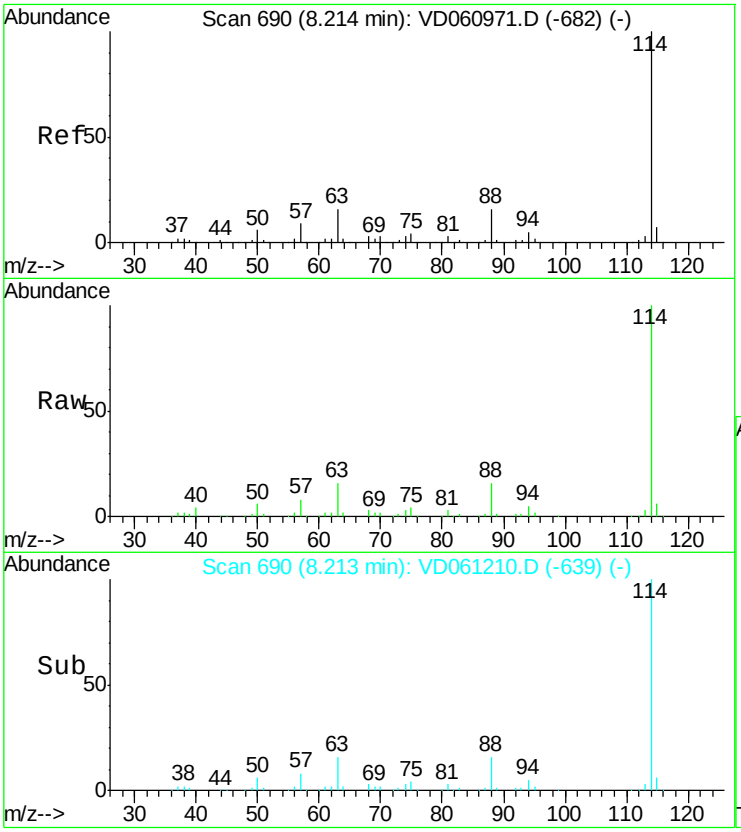


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion: 65 Resp: 243884

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.2



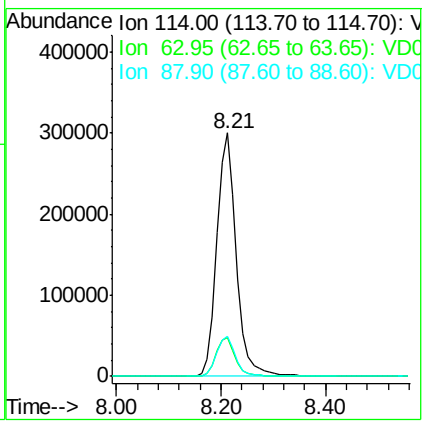


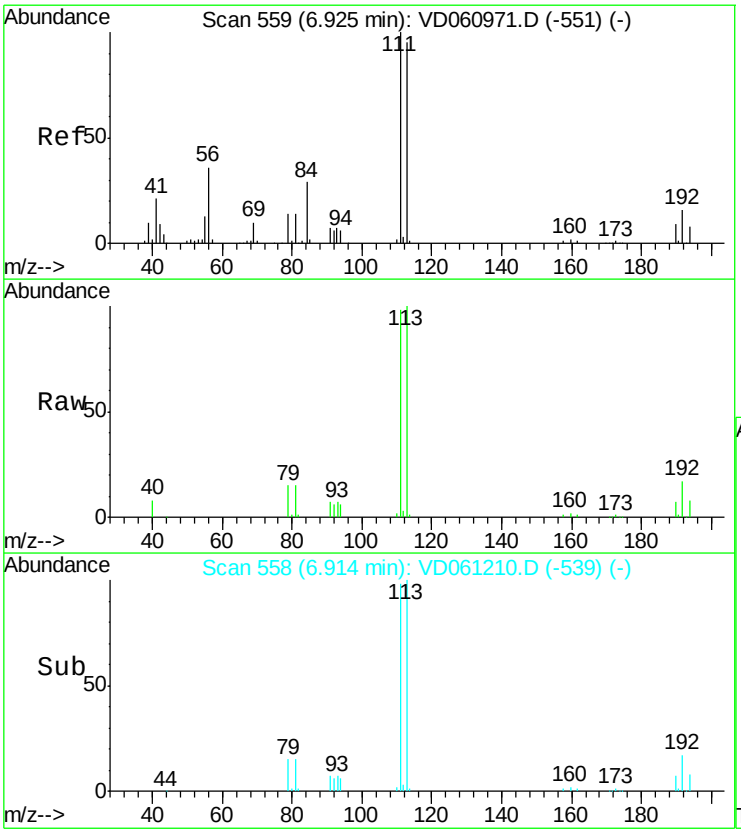
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. -0.00 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 776057

Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	31.4
88	16.2	0.0	33.0

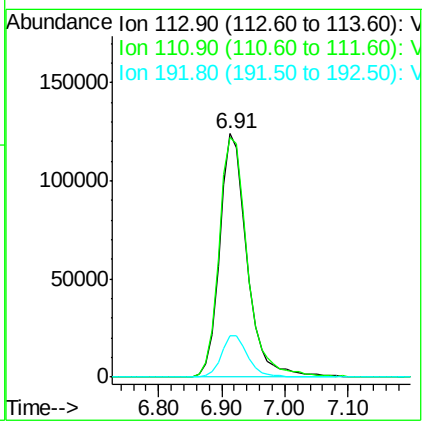


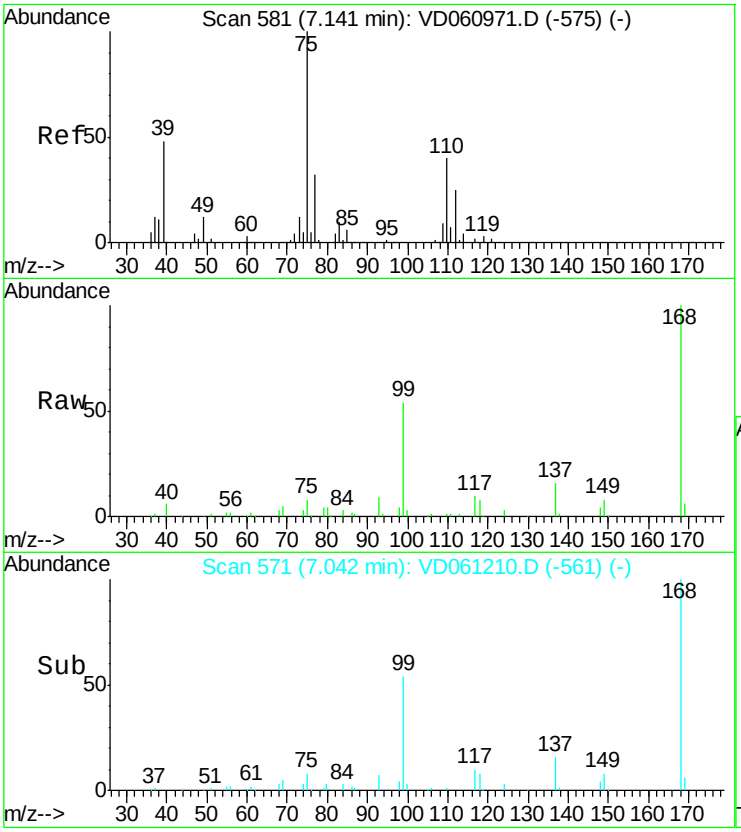


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion:113 Resp: 371725

Ion	Ratio	Lower	Upper
113	100		
111	98.2	84.2	126.4
192	17.0	13.1	19.7



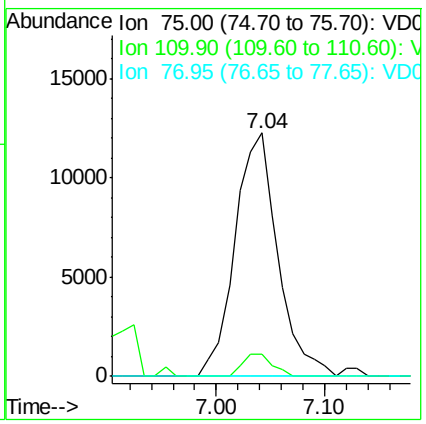


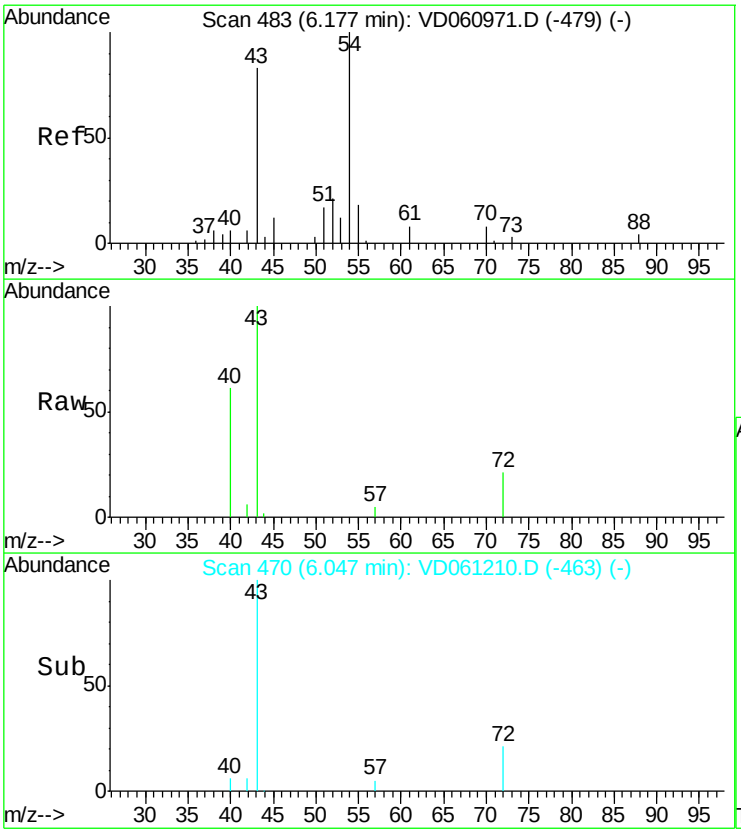
#36
1,1-Dichloropropene
Concen: 5.060 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.10 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 33850

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

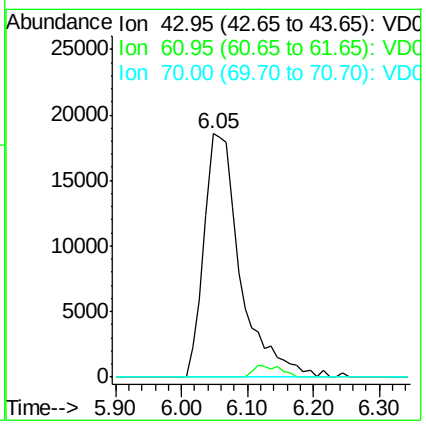


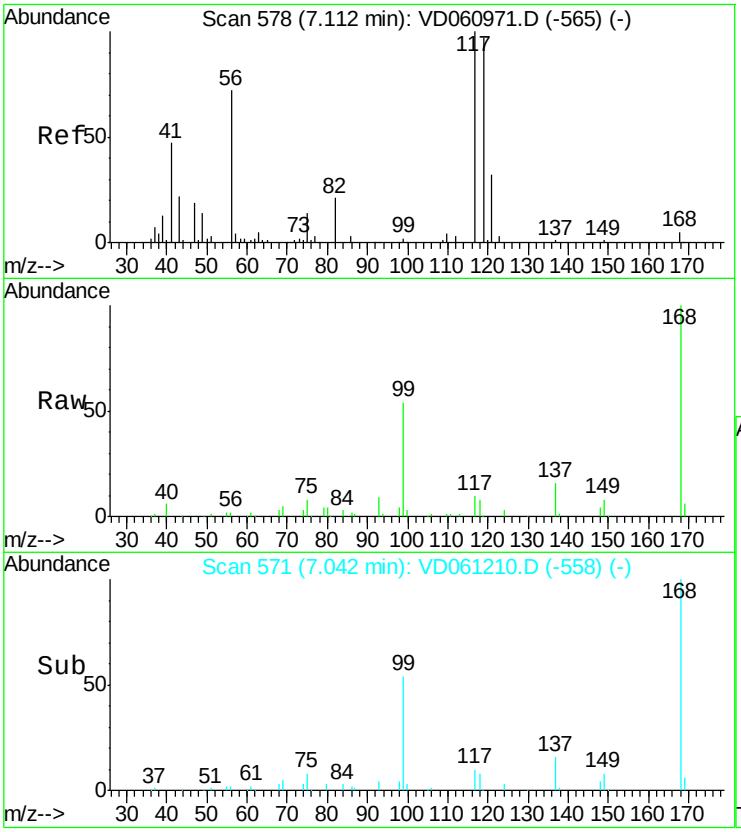


#37
Ethyl Acetate
Concen: 22.425 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.13 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion: 43 Resp: 70395

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.7	20.5#
70	0.0	7.1	10.7#



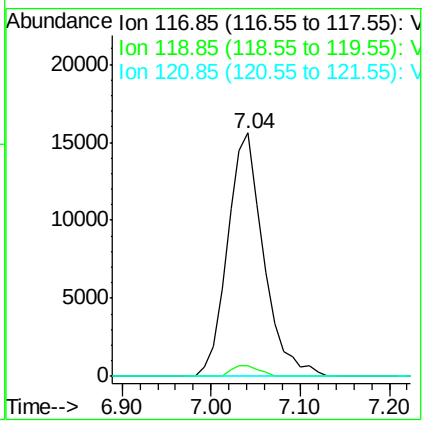


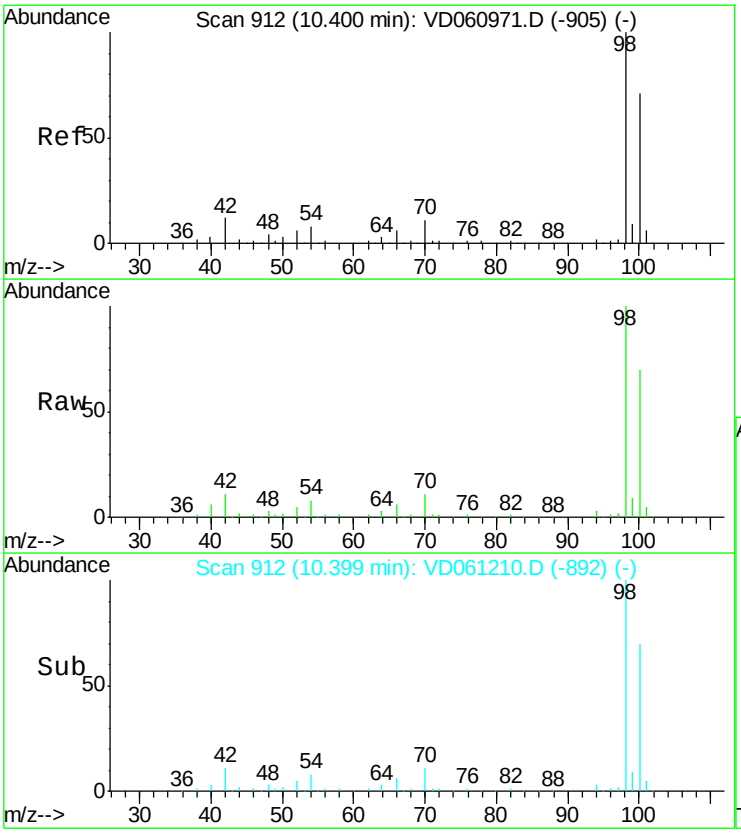
#38
Carbon Tetrachloride
Concen: 5.970 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.07 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 43994

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

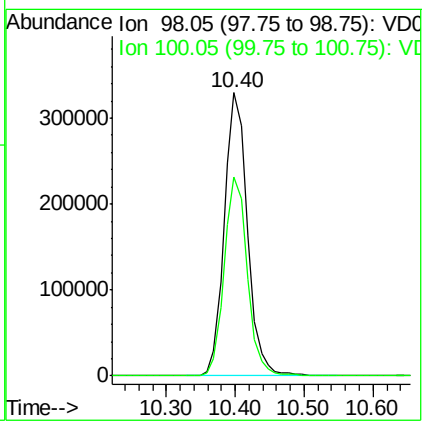


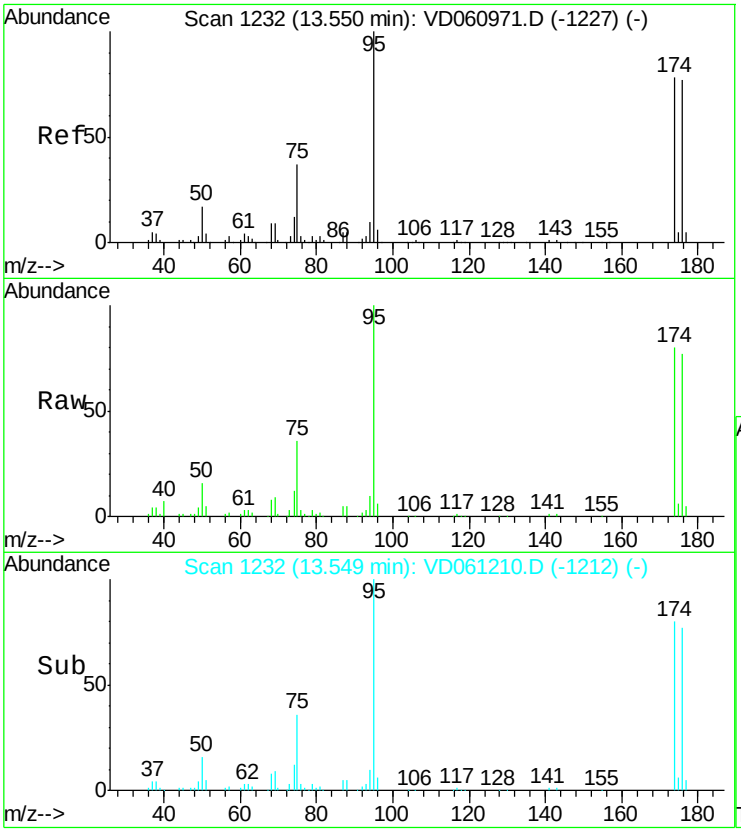


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion: 98 Resp: 766831

Ion	Ratio	Lower	Upper
98	100		
100	70.2	57.4	86.2



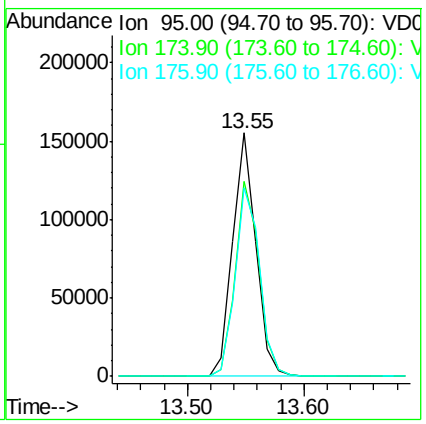


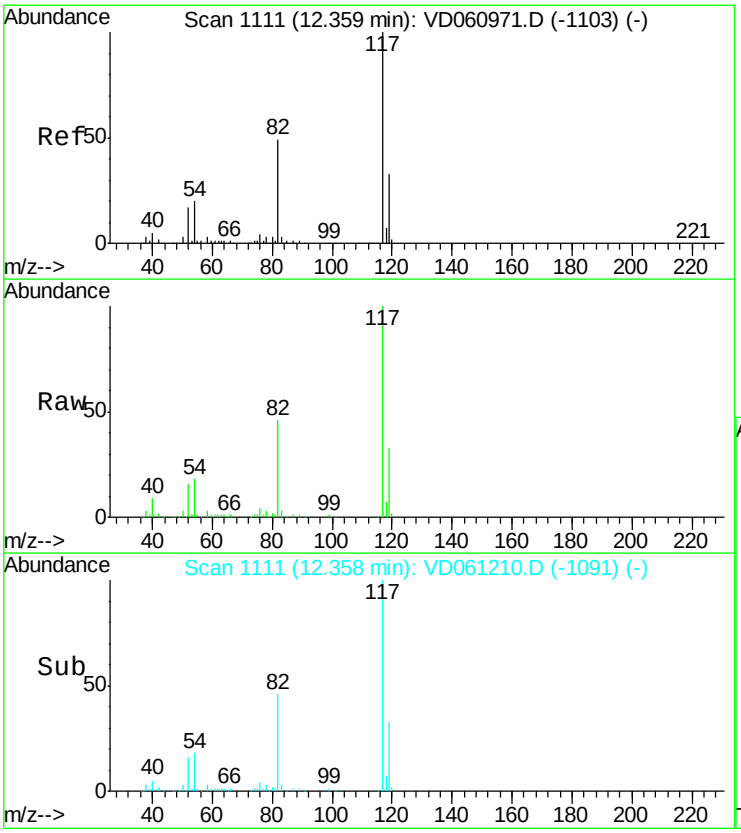
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 213412

Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	155.6
176	77.5	0.0	153.8

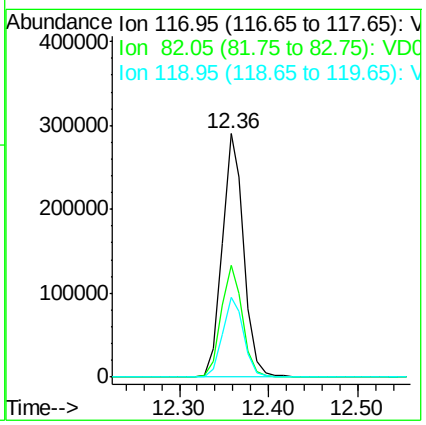


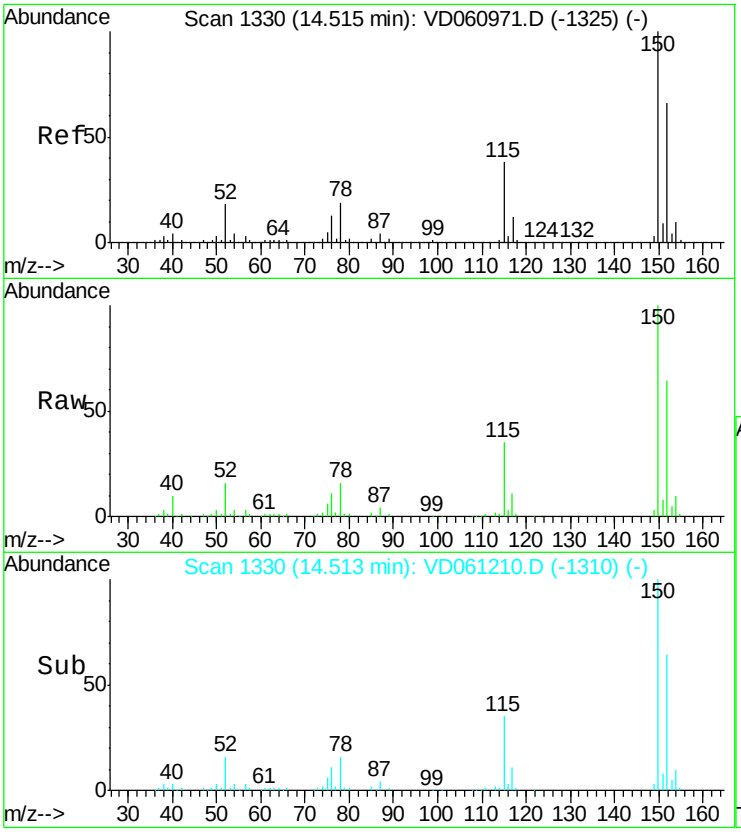


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion:117 Resp: 494926

Ion	Ratio	Lower	Upper
117	100		
82	45.9	38.9	58.3
119	32.8	26.6	39.8



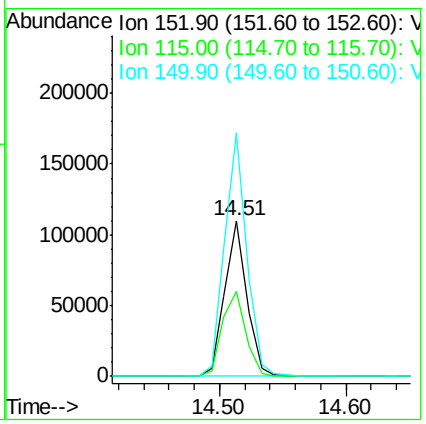


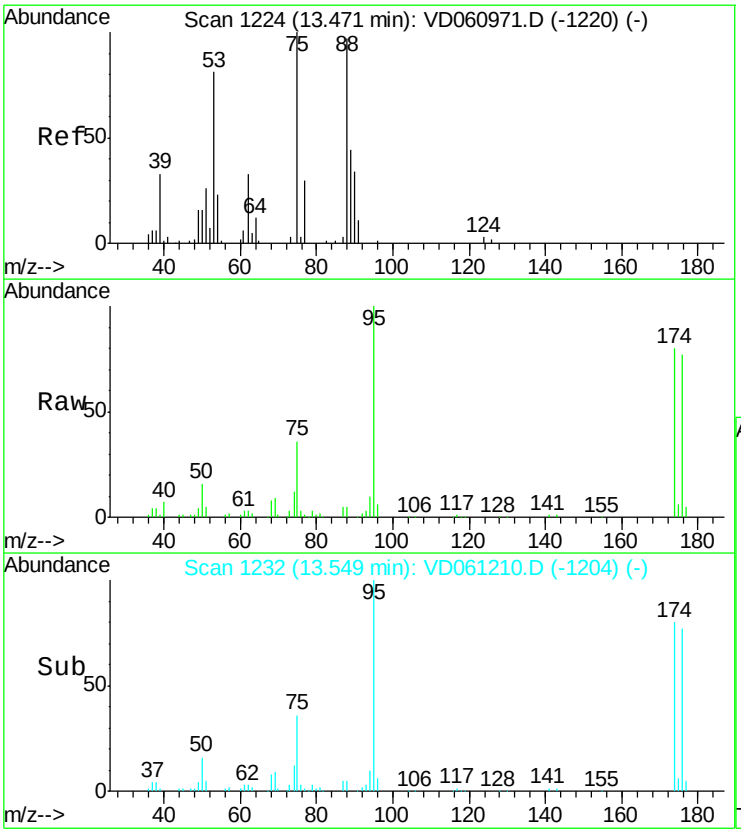
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 133446

Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.6	85.9
150	156.6	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 133.694 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD061210.D
Acq: 20 Mar 2019 16:13

Tgt Ion: 75 Resp: 75673

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