Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041119\
Data File : VD061765.D
Acq On : 12 Apr 2019 5:10
Operator : VA/AP
Sample : K2342-14
Misc : 4.43g/5ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 12 05:54:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	46806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	92290	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	66568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	25134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	45202	127.41	ug/l	-0.02
Spiked Amount 50.000			Recovery = 254.82%			
35) Dibromofluoromethane	6.91	113	48828	76.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 152.74%			
50) Toluene-d8	10.40	98	85644	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.64%			
62) 4-Bromofluorobenzene	13.55	95	32409	59.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.62%			
Target Compounds						Qvalue
5) Bromomethane	2.11	94	179	2.028	ug/l #	12
16) Acetone	3.21	43	188435	1776.723	ug/l	98
18) Methyl Acetate	3.63	43	3438	17.230	ug/l	96
20) Methylene Chloride	3.82	84	7235	12.022	ug/l #	87
25) 2-Butanone	6.04	43	60605	495.680	ug/l	98
29) Tetrahydrofuran	6.05	42	3364	56.995	ug/l #	1
36) 1,1-Dichloropropene	7.04	75	2894	3.583	ug/l #	39
37) Ethyl Acetate	6.04	43	60603	184.210	ug/l #	68
38) Carbon Tetrachloride	7.04	117	3715	3.924	ug/l #	11
43) Isopropyl Acetate	9.53	43	1916	4.013	ug/l #	43
81) trans-1,4-Dichloro-2-buten	13.55	75	10892	104.967	ug/l #	20

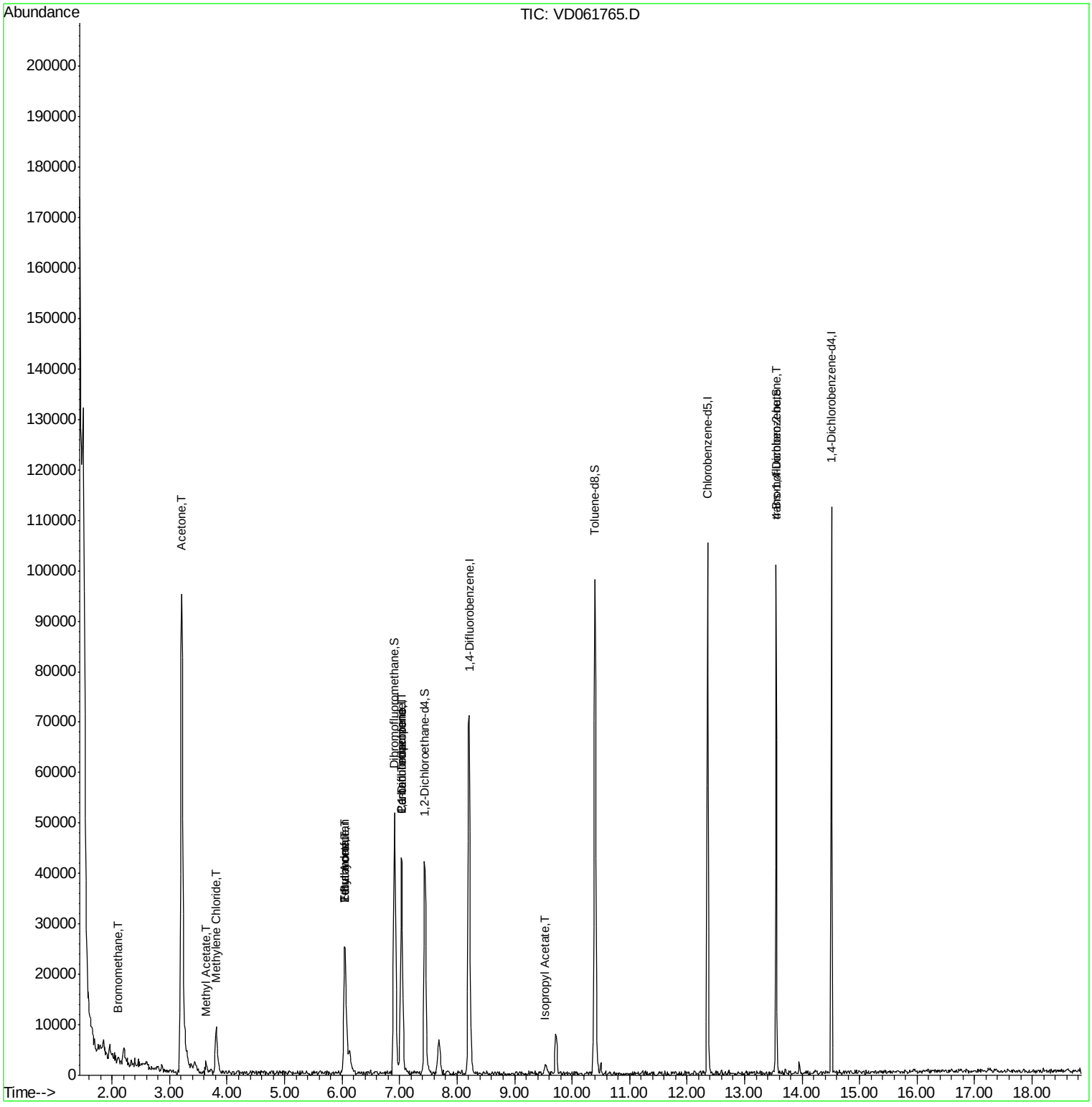
(#) = qualifier out of range (m) = manual integration (+) = signals summed

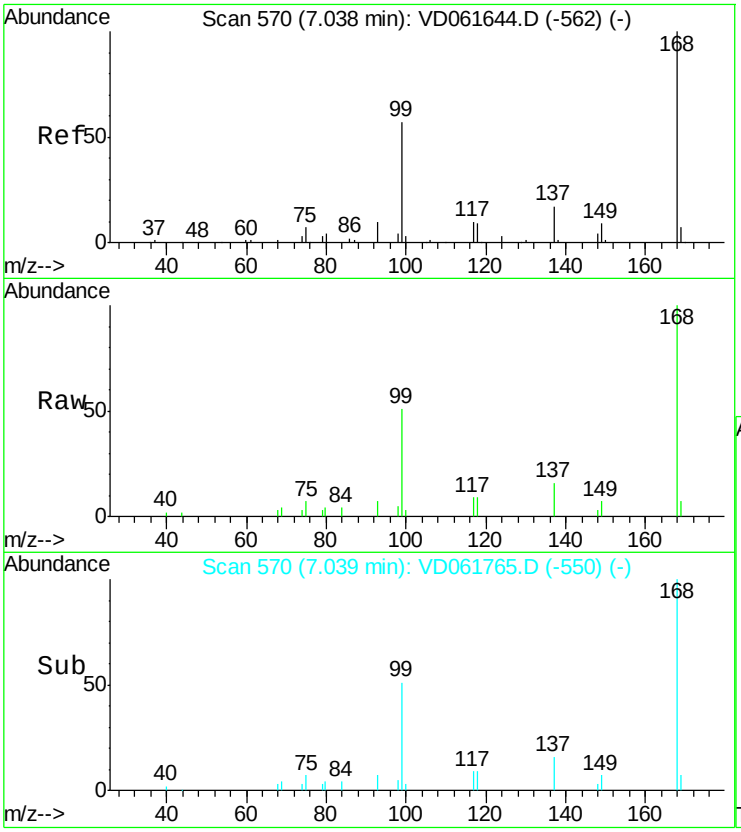
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\
Data File : VD061765.D
Acq On : 12 Apr 2019 5:10
Operator : VA/AP
Sample : K2342-14
Misc : 4.43g/5ml/MSVOA D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 12 05:54:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration



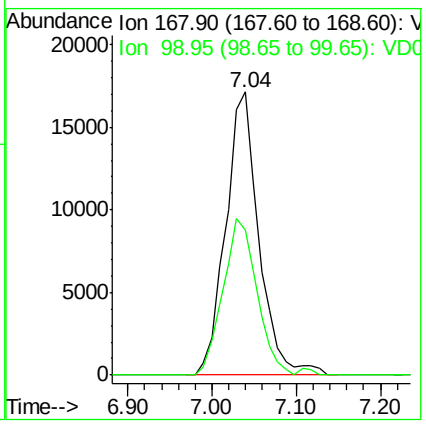


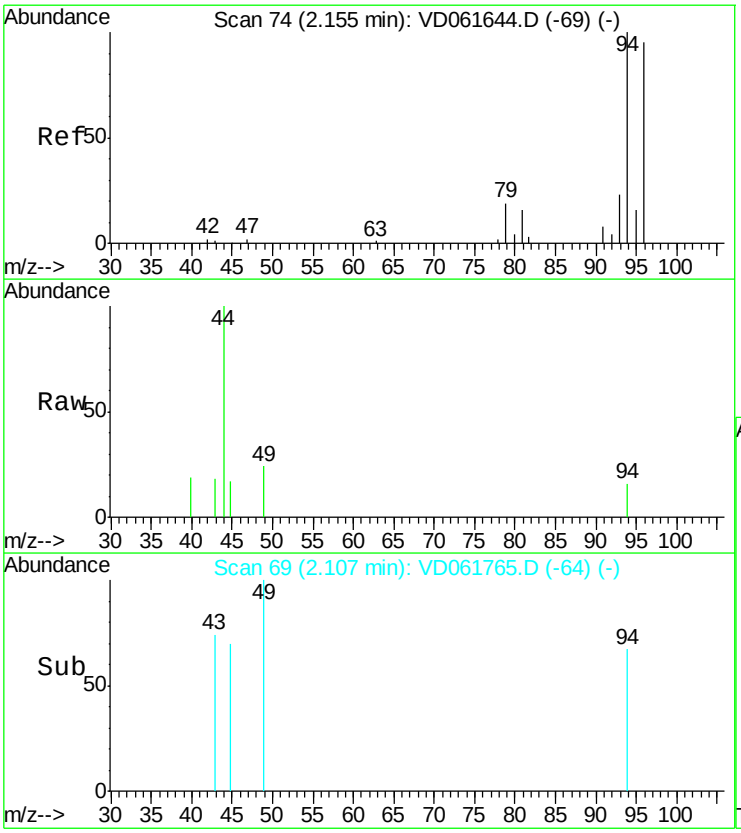
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 46806

Ion	Ratio	Lower	Upper
168	100		
99	51.3	46.8	70.2

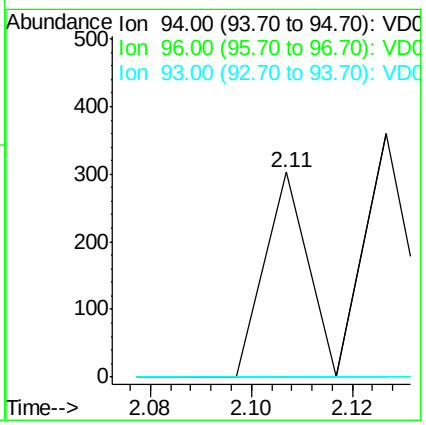


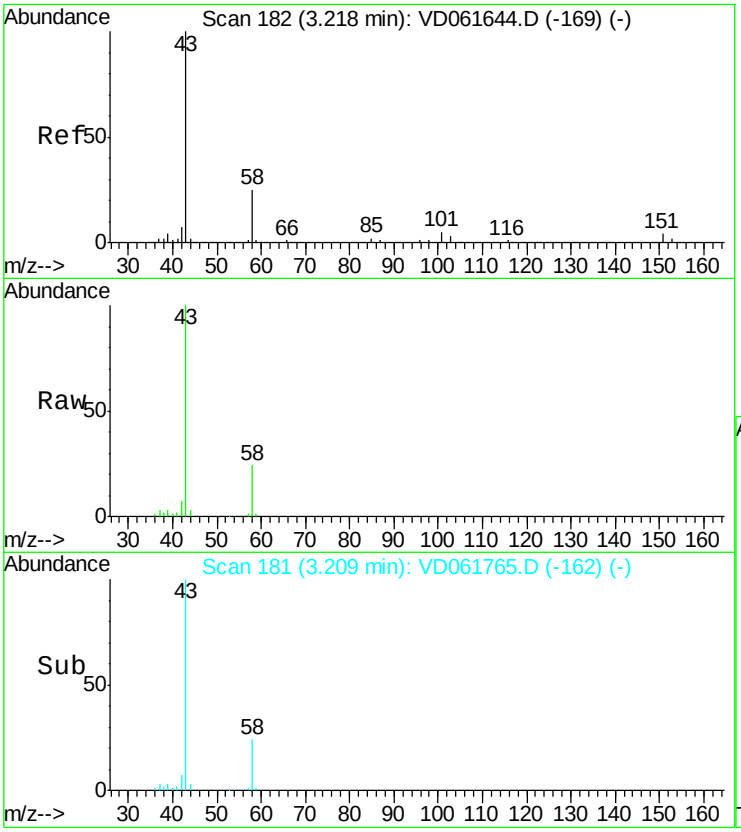


#5
Bromomethane
Concen: 2.028 ug/l
RT: 2.11 min Scan# 69
Delta R.T. -0.05 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion: 94 Resp: 179

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.8	113.8#
93	0.0	18.6	28.0#



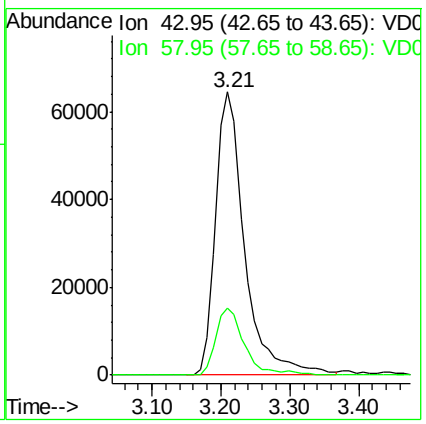


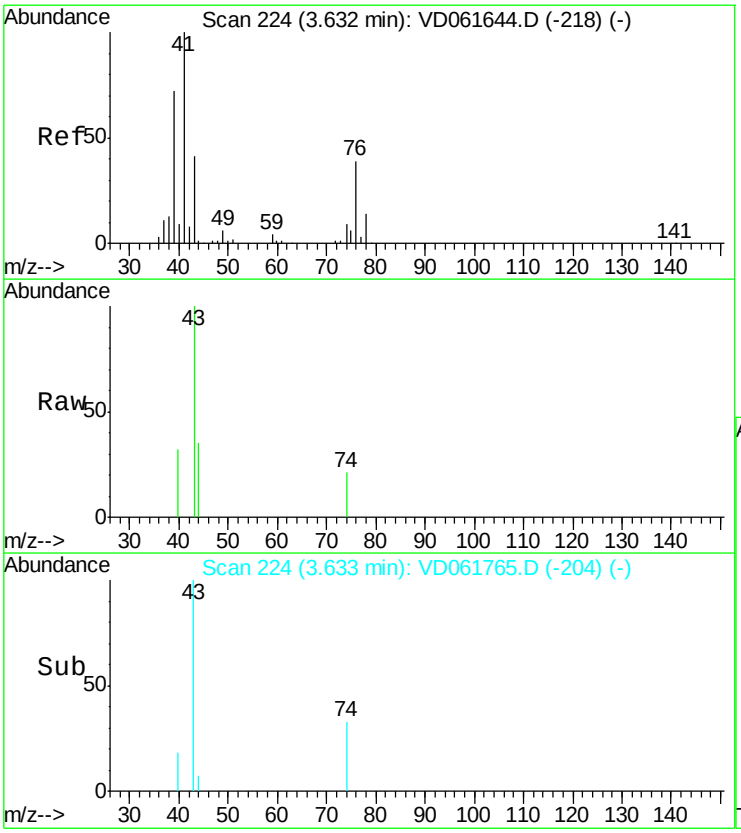
#16
Acetone
Concen: 1776.723 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.01 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 188435

Ion	Ratio	Lower	Upper
43	100		
58	23.7	19.7	29.5

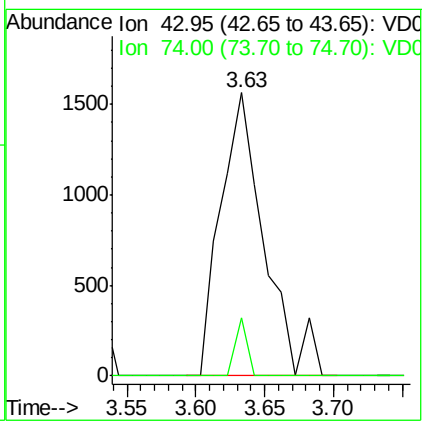


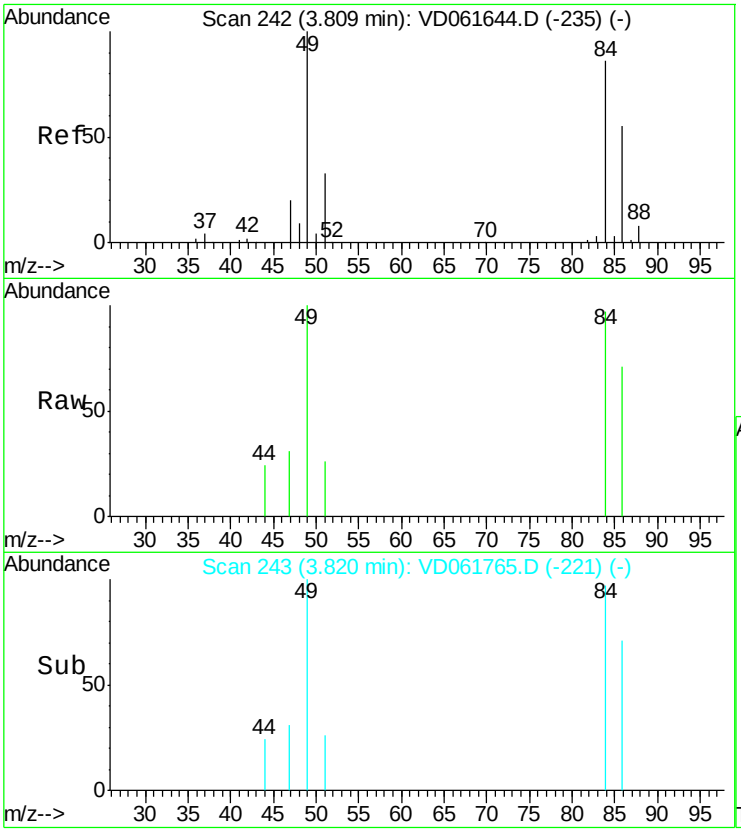


#18
Methyl Acetate
Concen: 17.230 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion: 43 Resp: 3438

Ion	Ratio	Lower	Upper
43	100		
74	20.6	18.2	27.2



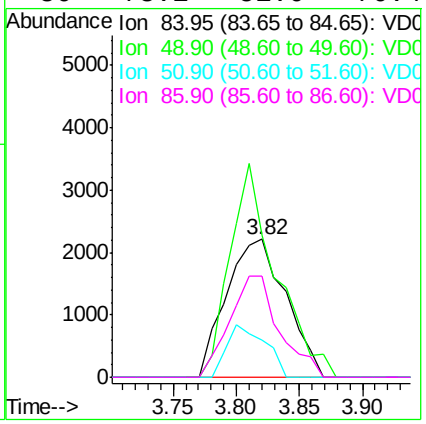


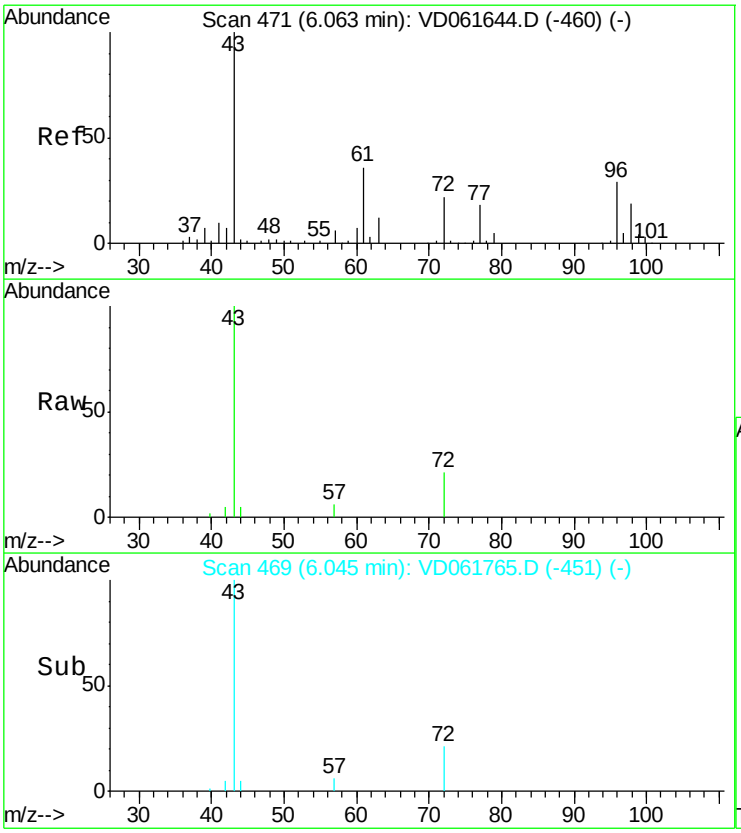
#20
Methylene Chloride
Concen: 12.022 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 7235

Ion	Ratio	Lower	Upper
84	100		
49	103.4	93.0	139.4
51	27.1	30.4	45.6#
86	73.1	51.0	76.4

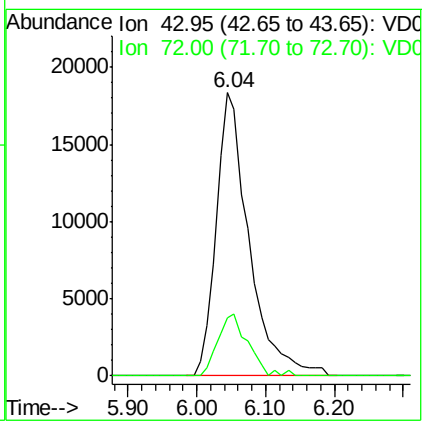


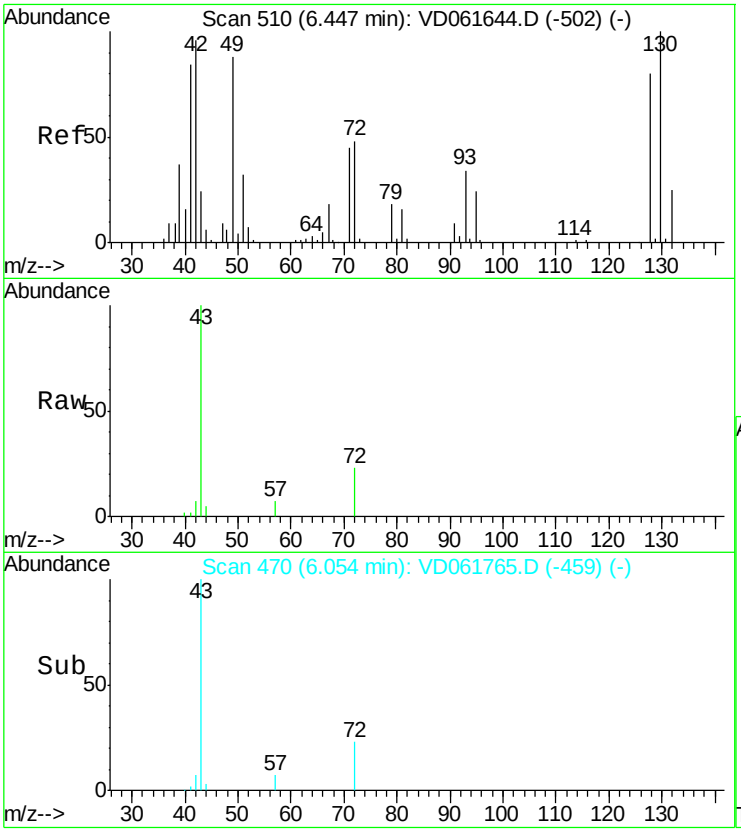


#25
2-Butanone
Concen: 495.680 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.02 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion: 43 Resp: 60605

Ion	Ratio	Lower	Upper
43	100		
72	20.8	17.4	26.2



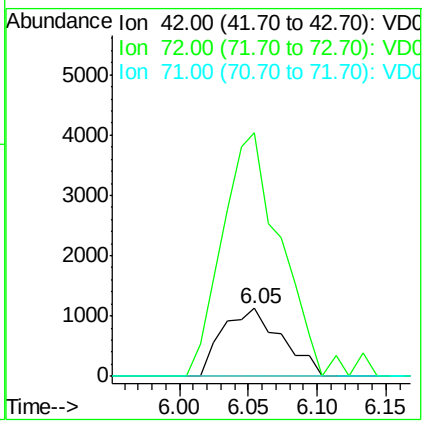


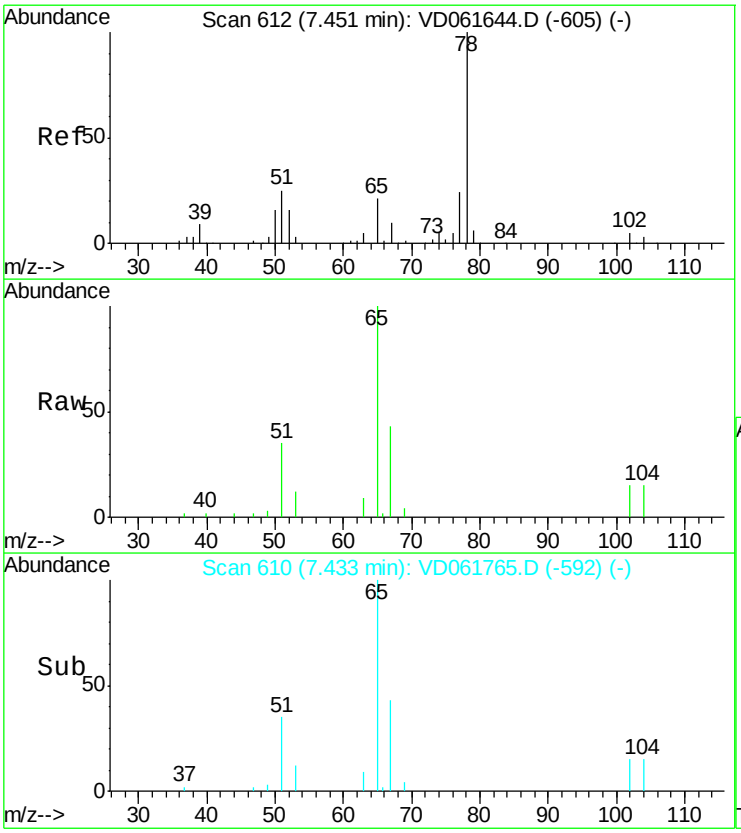
#29
Tetrahydrofuran
Concen: 56.995 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.39 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 3364

Ion	Ratio	Lower	Upper
42	100		
72	353.7	37.0	55.6#
71	0.0	36.5	54.7#

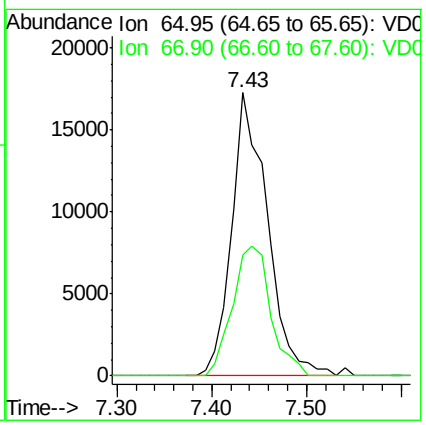


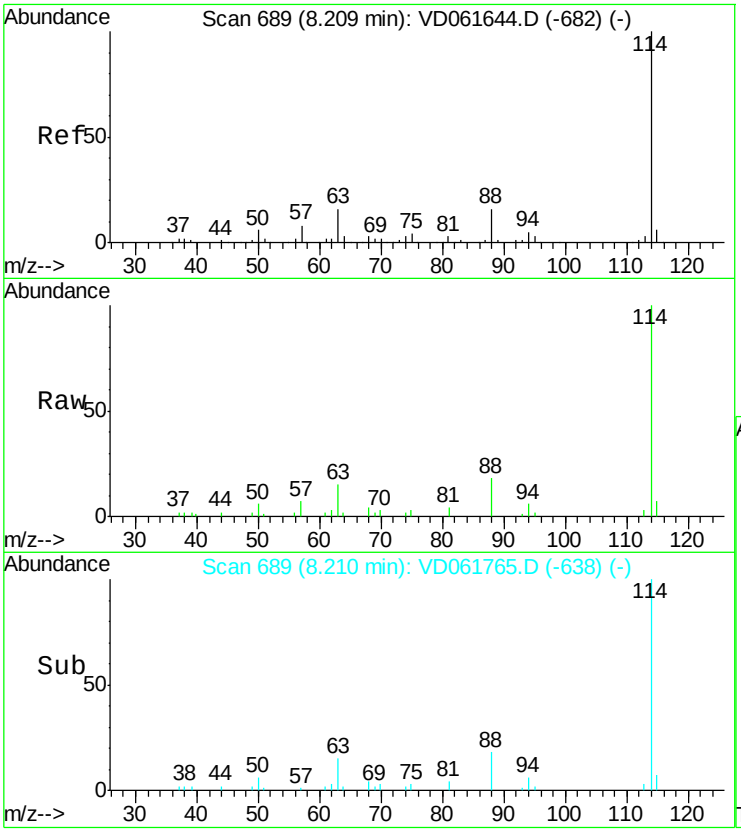


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.02 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion: 65 Resp: 45202

Ion	Ratio	Lower	Upper
65	100		
67	42.8	0.0	99.4



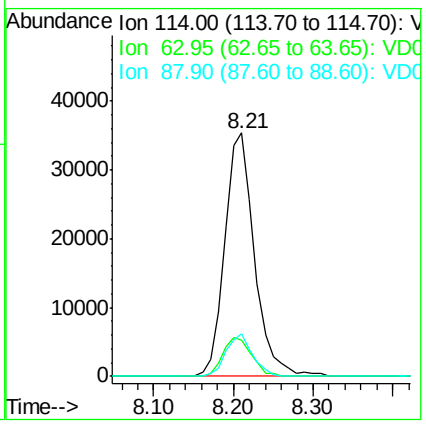


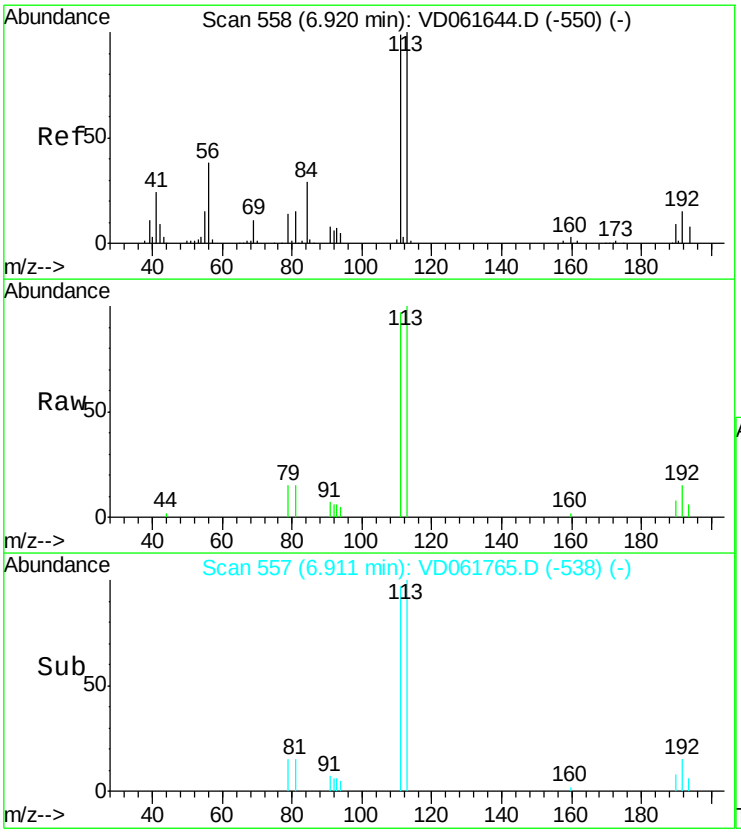
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. 0.00 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 92290

Ion	Ratio	Lower	Upper
114	100		
63	15.1	0.0	31.2
88	17.7	0.0	31.8

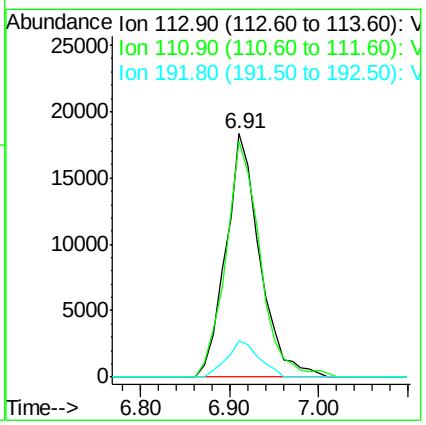


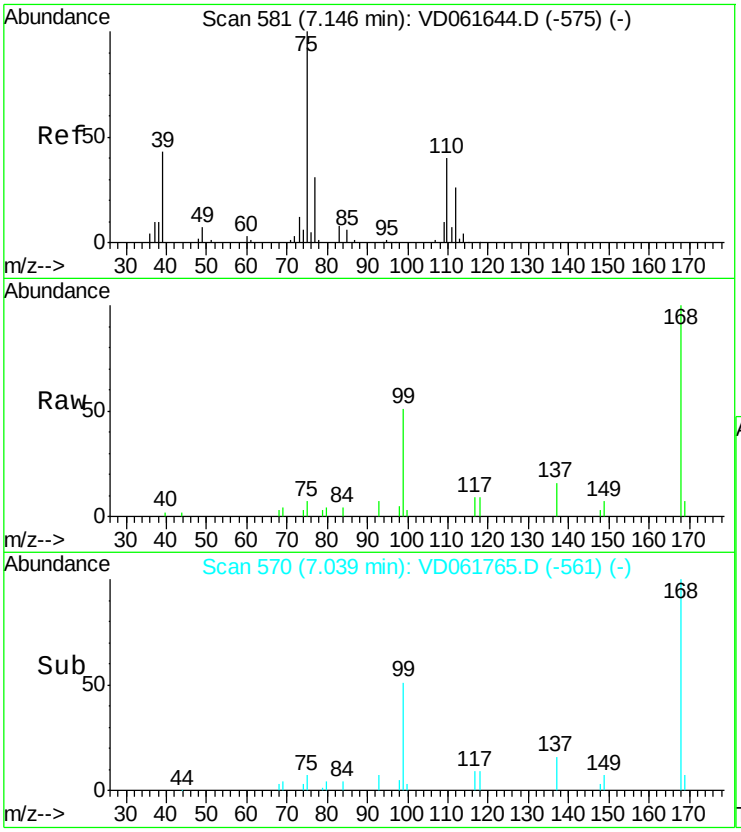


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.01 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion:113 Resp: 48828

Ion	Ratio	Lower	Upper
113	100		
111	96.9	79.3	118.9
192	15.0	12.3	18.5



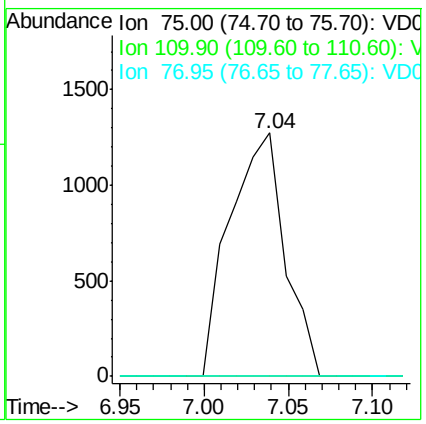


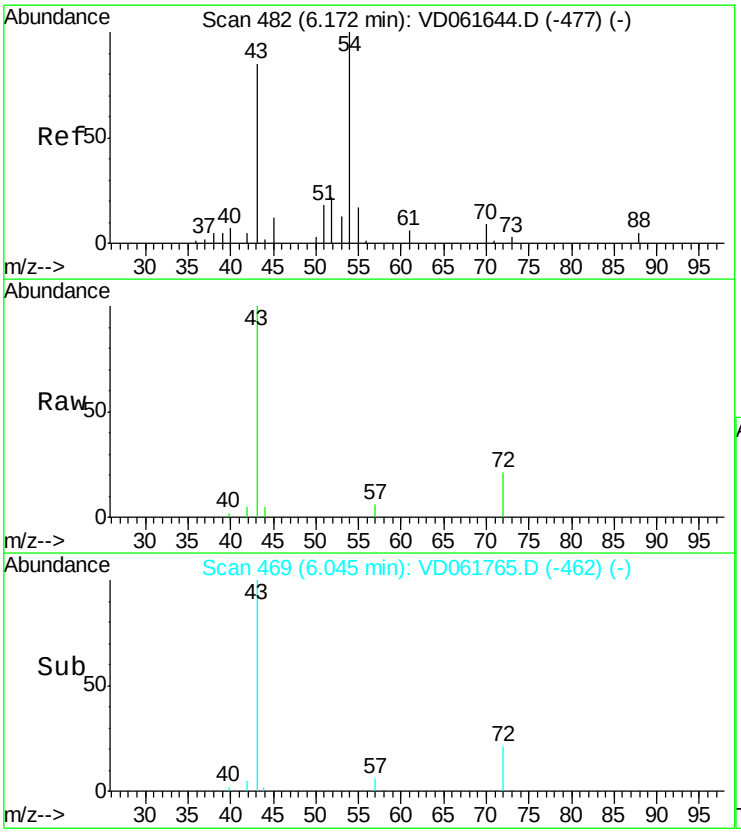
#36
1,1-Dichloropropene
Concen: 3.583 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.11 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2894

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.0#
77	0.0	24.8	37.2#

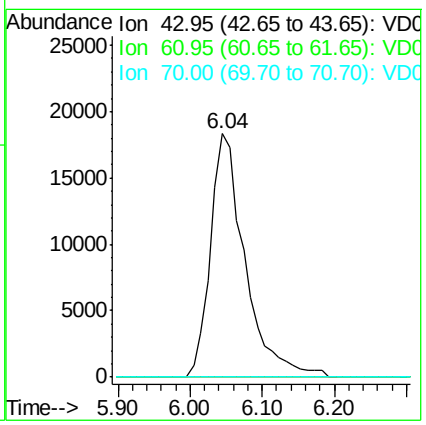


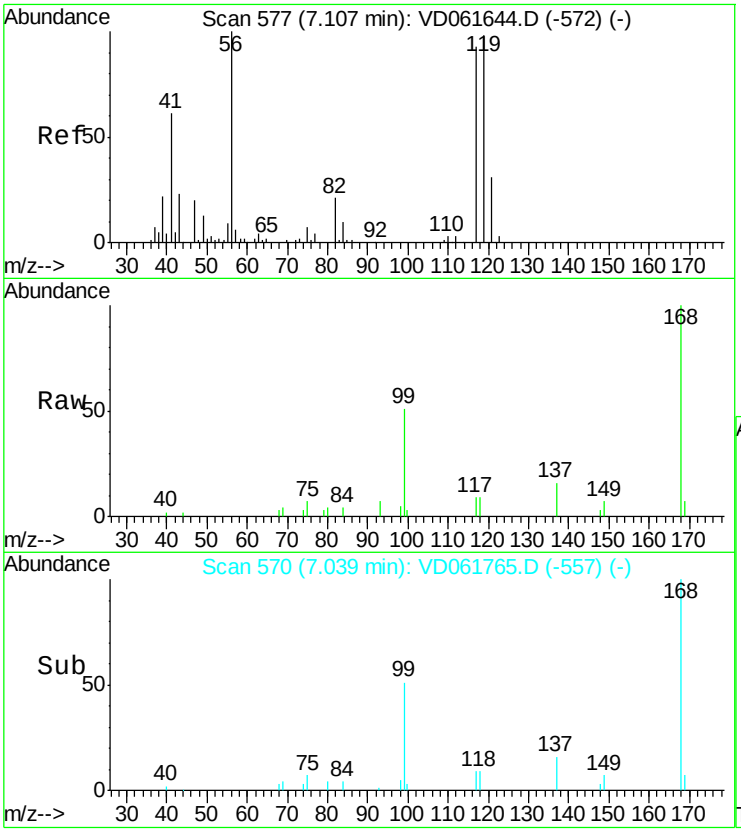


#37
Ethyl Acetate
Concen: 184.210 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.13 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion: 43 Resp: 60603

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.9	17.9#
70	0.0	6.9	10.3#



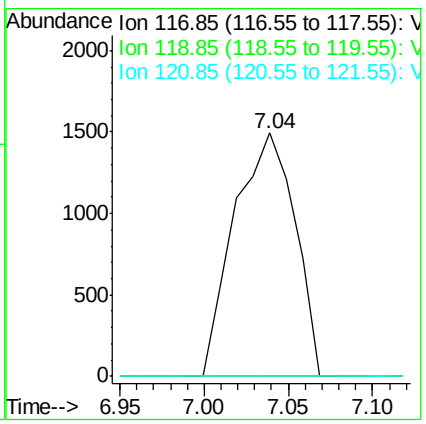


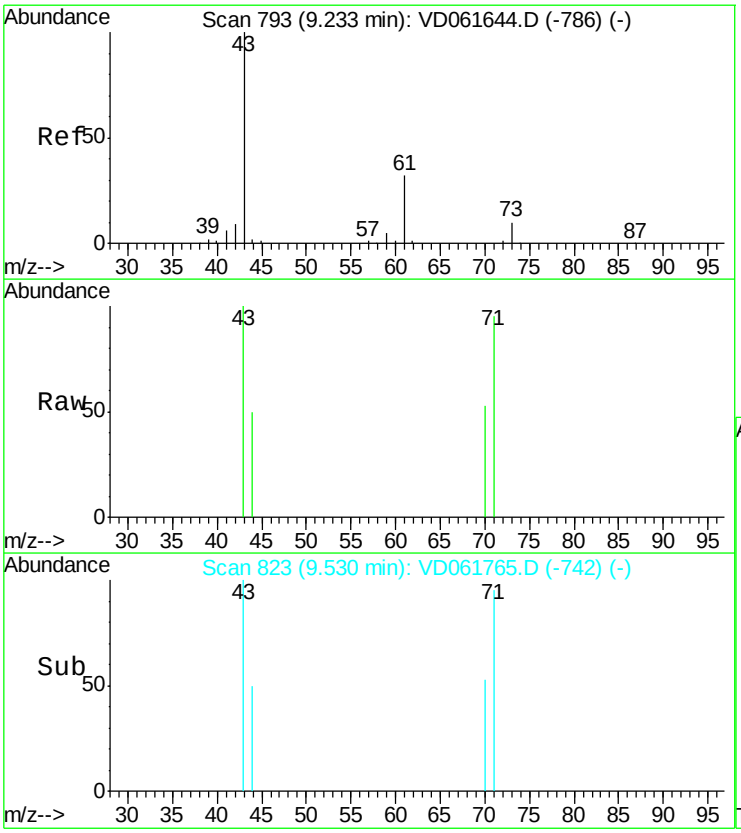
#38
Carbon Tetrachloride
Concen: 3.924 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.07 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 3715

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.9	116.9#
121	0.0	24.7	37.1#

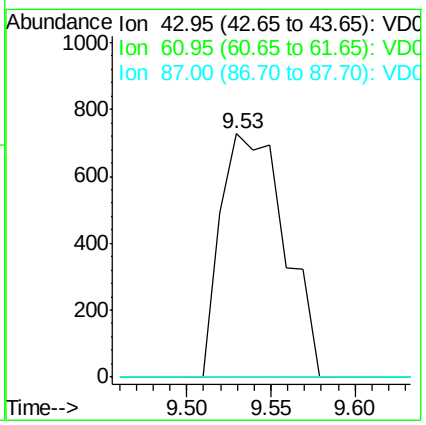


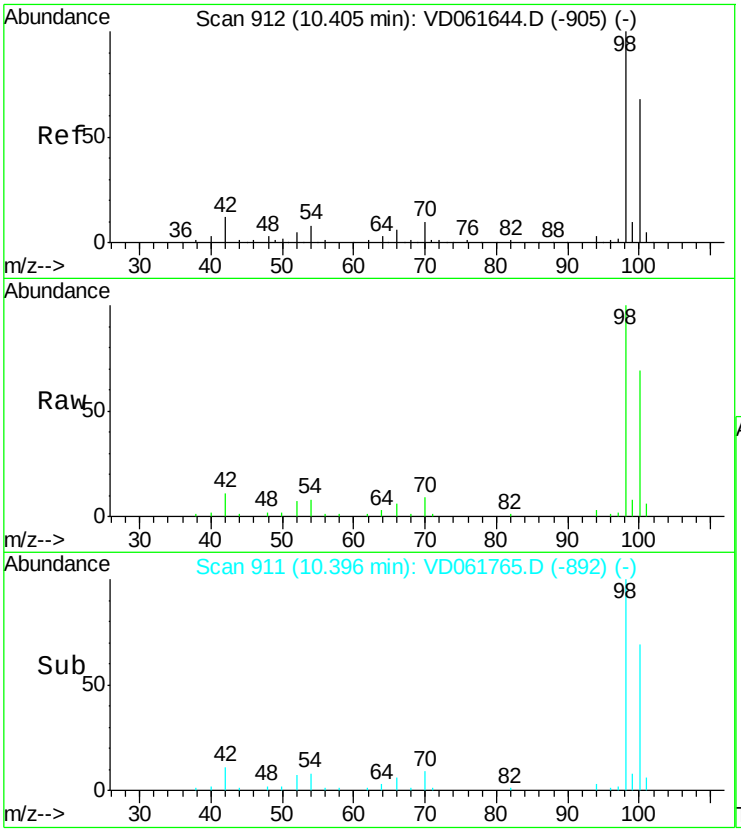


#43
Isopropyl Acetate
Concen: 4.013 ug/l
RT: 9.53 min Scan# 823
Delta R.T. 0.30 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion: 43 Resp: 1916

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.9	38.9#
87	0.0	0.2	0.4#



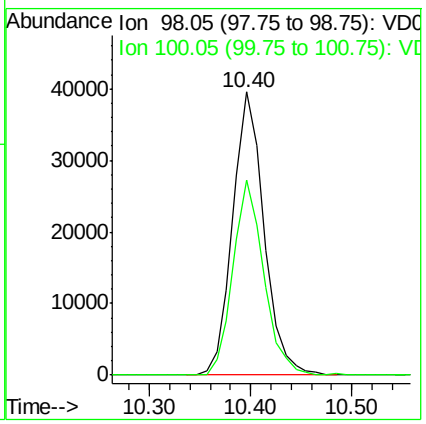


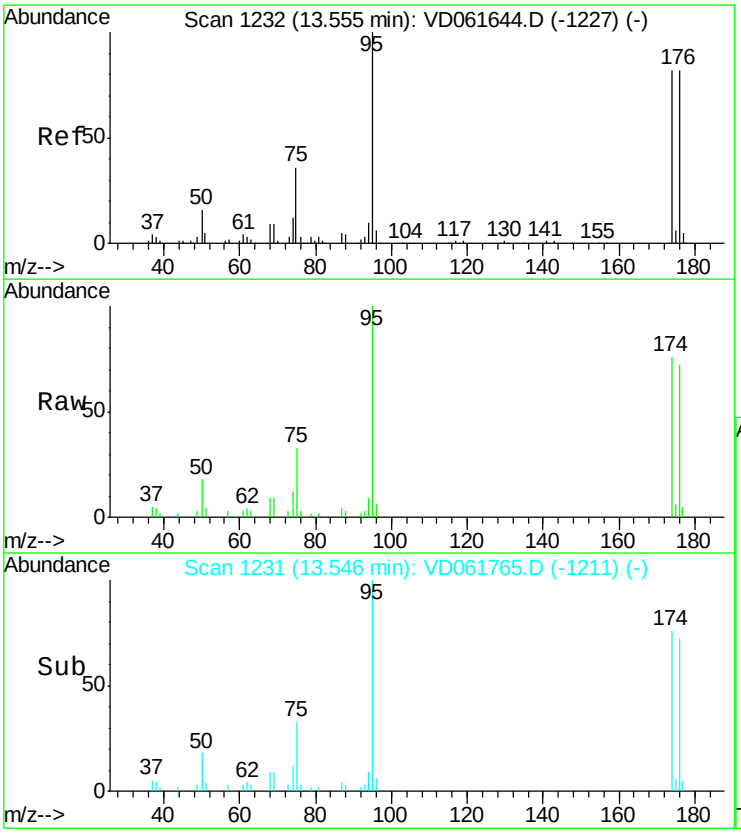
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 85644

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.4	83.0

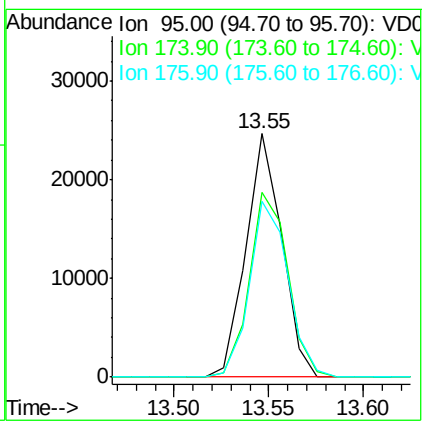


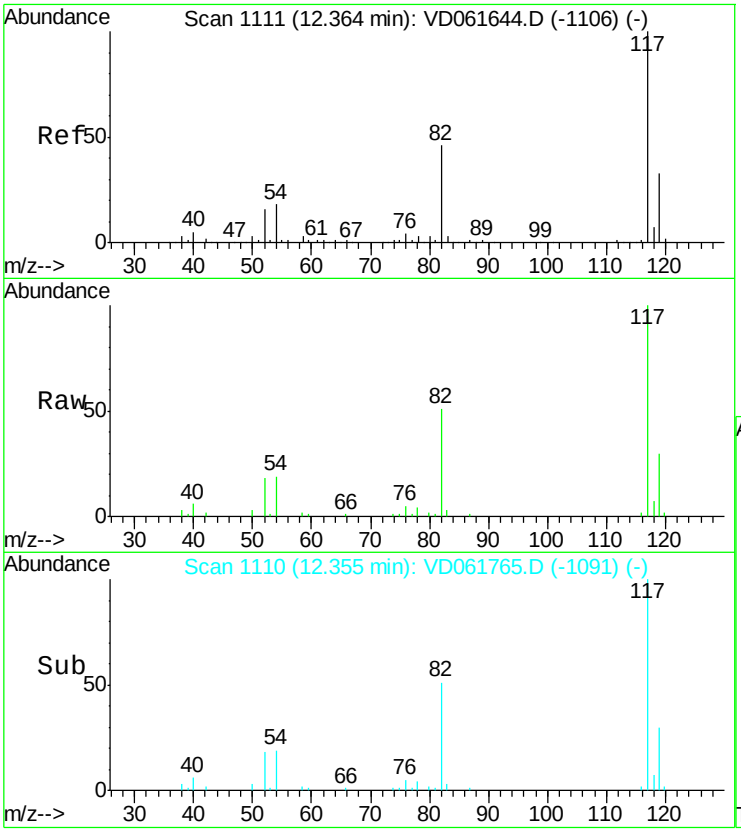


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion: 95 Resp: 32409

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	164.6
176	72.2	0.0	165.0



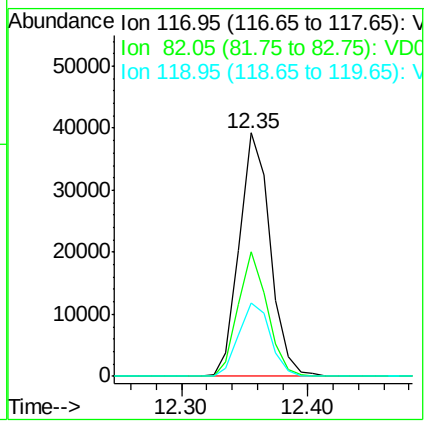


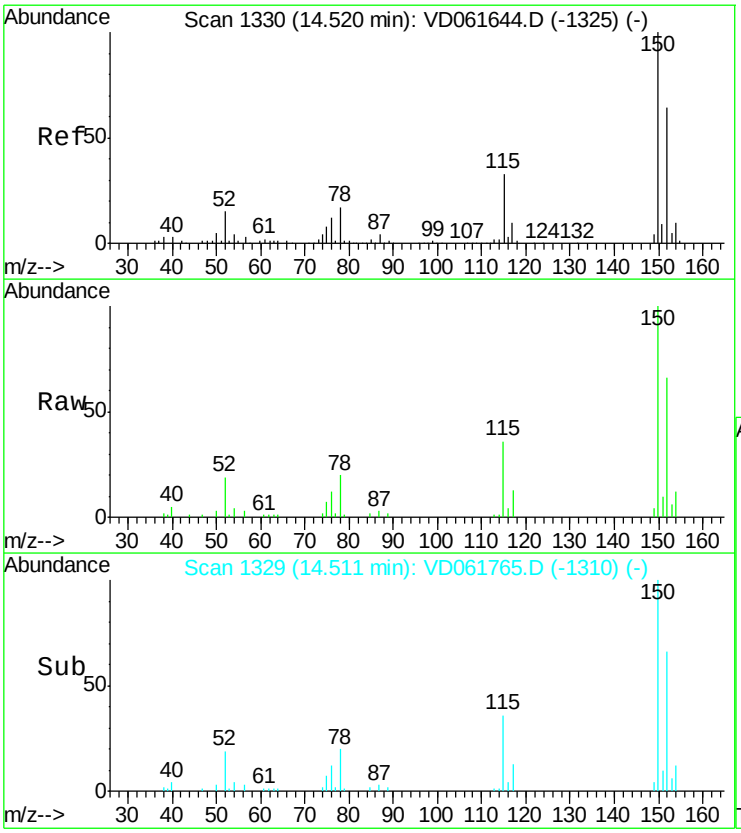
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 66568

Ion	Ratio	Lower	Upper
117	100		
82	51.3	36.8	55.2
119	30.3	26.1	39.1

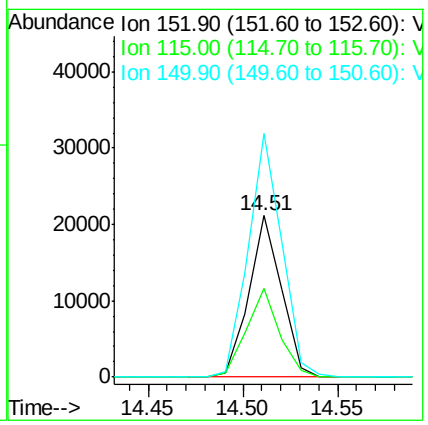


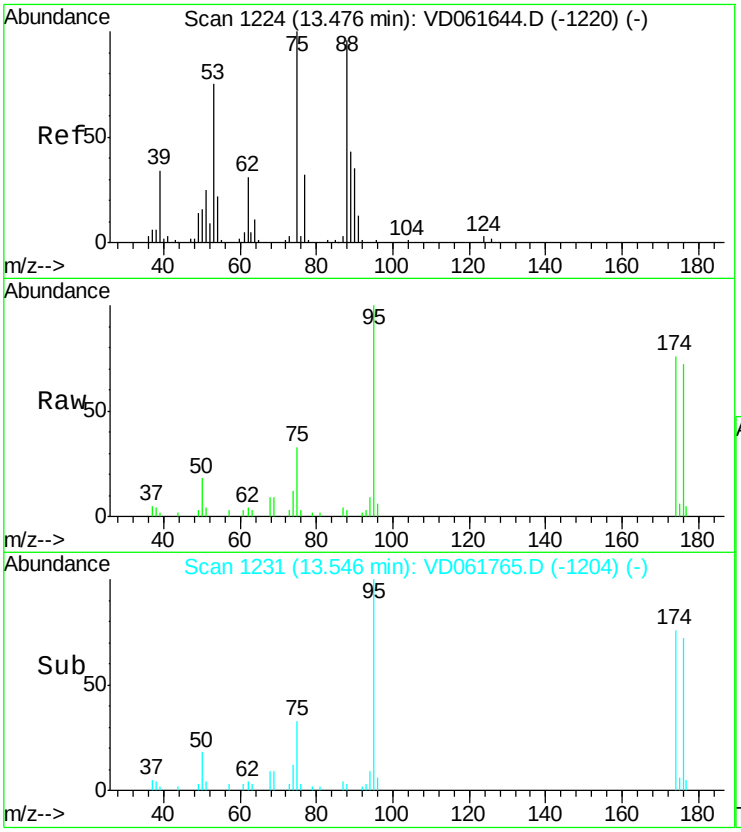


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Tgt Ion:152 Resp: 25134

Ion	Ratio	Lower	Upper
152	100		
115	55.0	26.4	79.2
150	150.9	0.0	320.6





#81
trans-1,4-Dichloro-2-butene
Concen: 104.967 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD061765.D
Acq: 12 Apr 2019 5:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 10892

Ion	Ratio	Lower	Upper
75	100		
53	0.0	60.2	90.2#
89	0.0	34.2	51.2#