Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD057995.D
Acq On : 8 Jun 2018 4:04
Operator : JC/SY
Sample : J3329-03RE
Misc : 6.74g/5ml/MSVOA_D/SOIL
ALS Vial : 59 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MH-31(0-5)RE

Quant Time: Jun 08 06:55:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	34427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	58214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	59425	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	34161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	34348	99.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 199.60%			
35) Dibromofluoromethane	5.55	113	26133	58.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.04%			
50) Toluene-d8	8.70	98	48770	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.08%			
62) 4-Bromofluorobenzene	11.93	95	28289	60.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.12%			
Target Compounds						Qvalue
5) Bromomethane	1.83	94	232	2.687	ug/l #	3
16) Acetone	2.62	43	5645	113.839	ug/l #	57
18) Methyl Acetate	2.97	43	1533	15.981	ug/l #	66
25) 2-Butanone	4.83	43	1695	15.041	ug/l #	64
30) Chloroform	5.32	83	876	1.255	ug/l #	18
37) Ethyl Acetate	4.83	43	1695	4.843	ug/l #	72
38) Carbon Tetrachloride	5.64	117	2703	4.276	ug/l #	12
51) 4-Methyl-2-Pentanone	8.70	43	440	1.497	ug/l #	42
81) trans-1,4-Dichloro-2-buten	11.92	75	13679	107.625	ug/l #	6
82) 4-Chlorotoluene	12.32	91	531	Below Cal	#	50
95) Naphthalene	14.51	128	1257	1.140	ug/l #	78

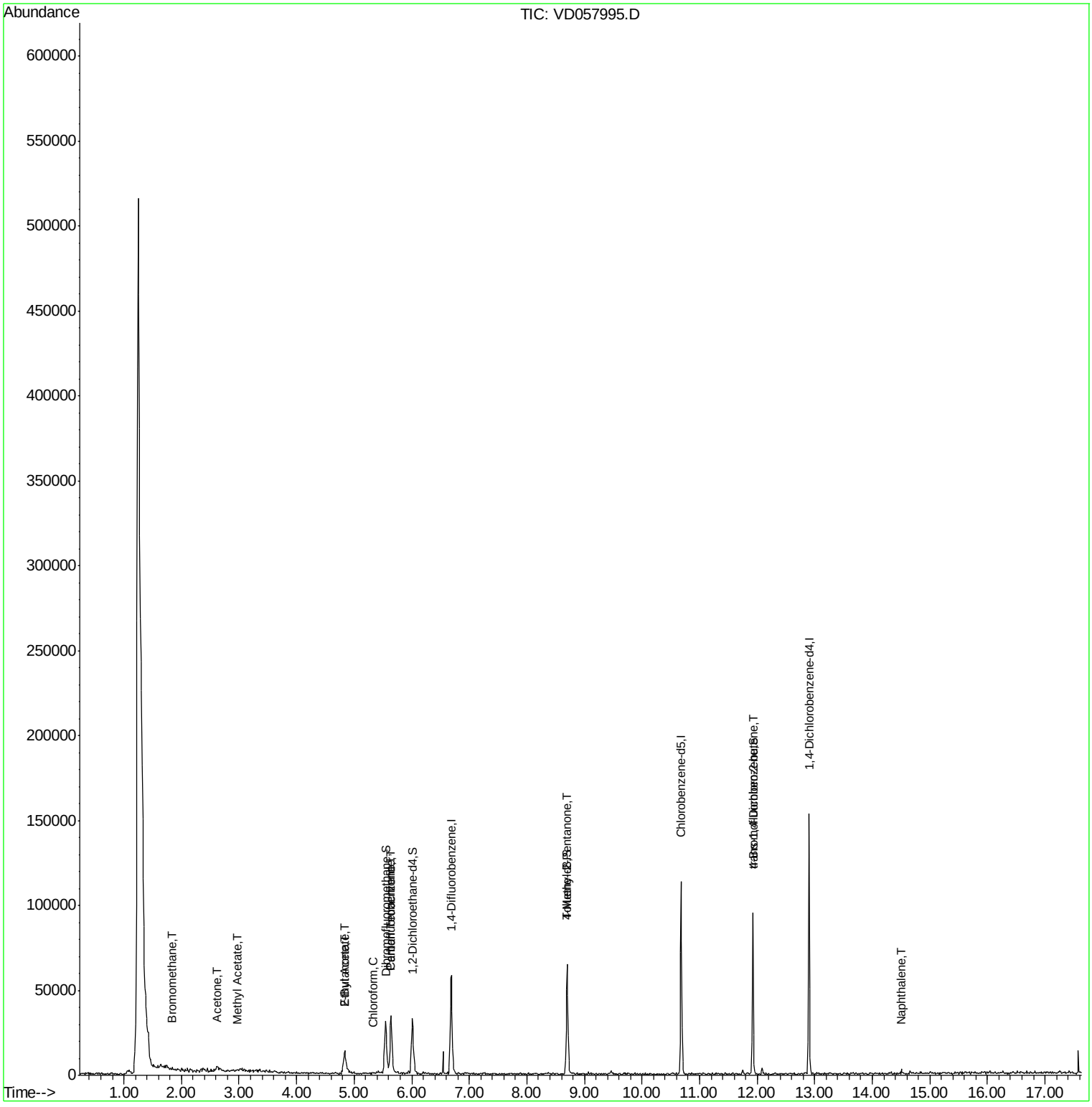
(#) = qualifier out of range (m) = manual integration (+) = signals summed

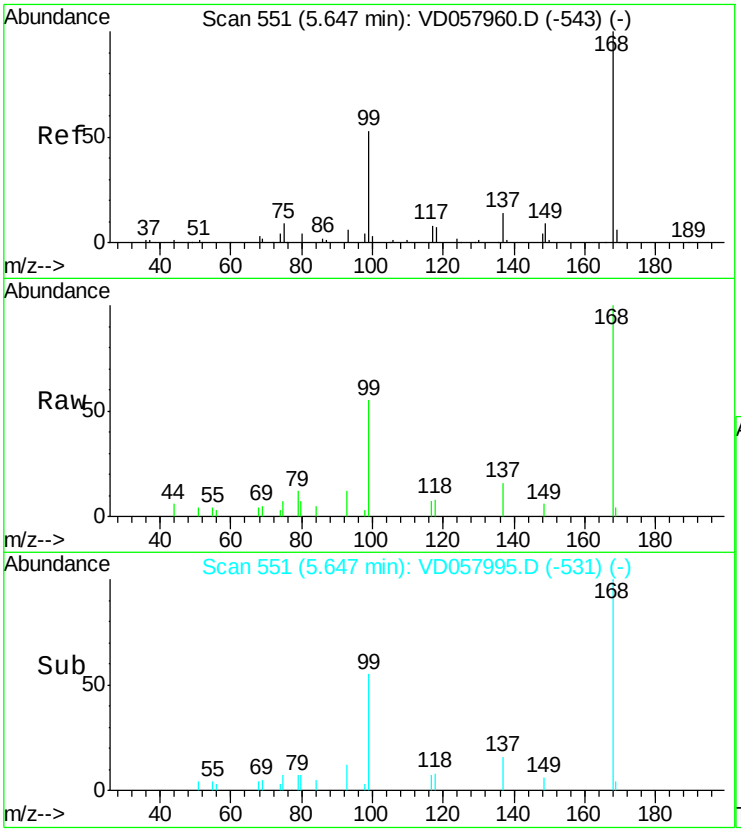
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD057995.D
Acq On : 8 Jun 2018 4:04
Operator : JC/SY
Sample : J3329-03RE
Misc : 6.74g/5ml/MSVOA_D/SOIL
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Quant Time: Jun 08 06:55:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration



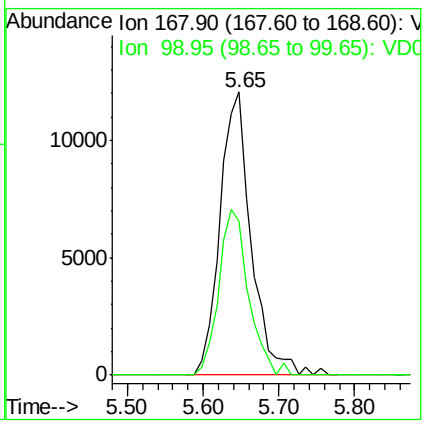


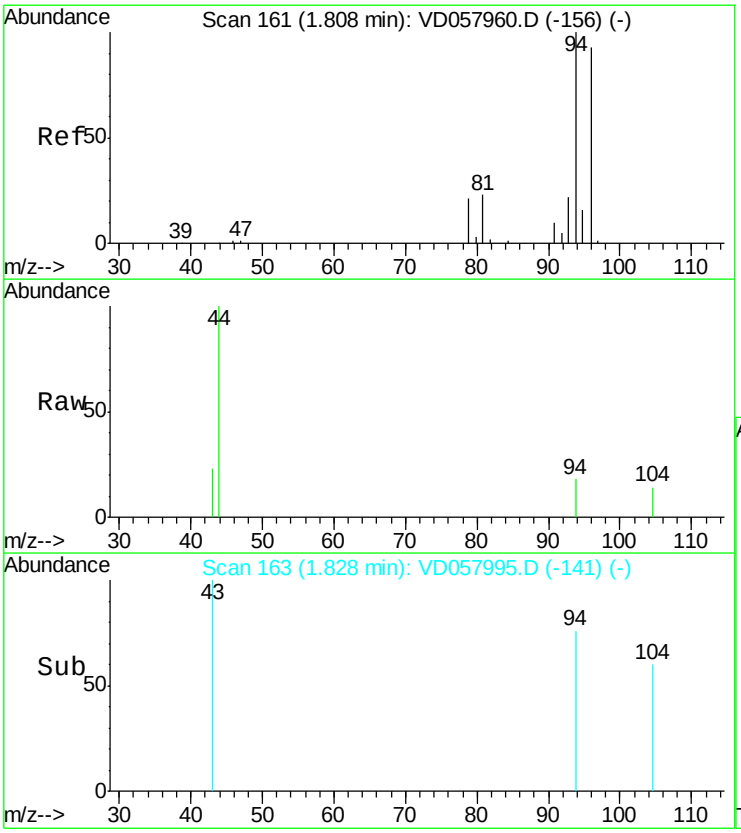
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 551
Delta R.T. -0.00 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion:168 Resp: 34427

Ion	Ratio	Lower	Upper
168	100		
99	54.6	46.8	70.2

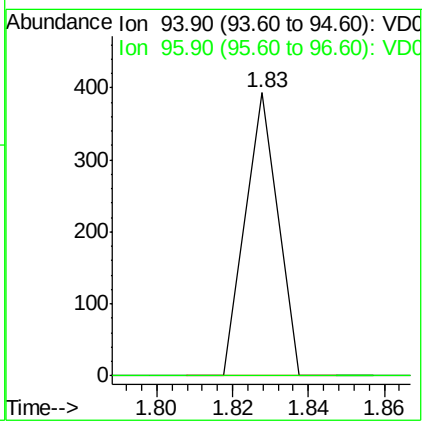


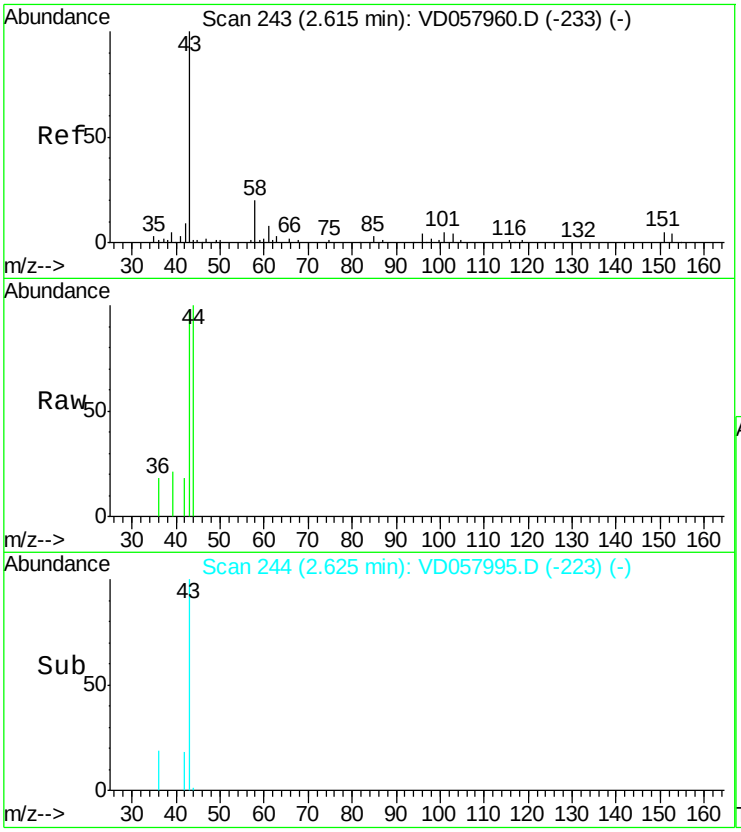


#5
Bromomethane
Concen: 2.687 ug/l
RT: 1.83 min Scan# 163
Delta R.T. 0.02 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion: 94 Resp: 232

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.3	111.5#



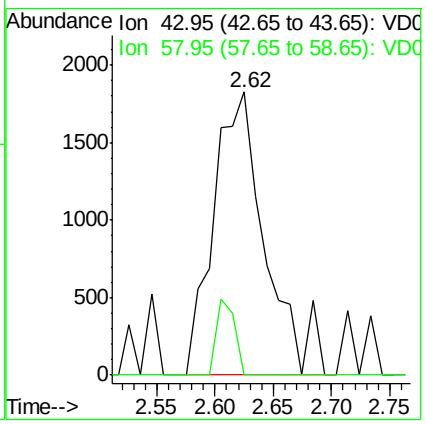


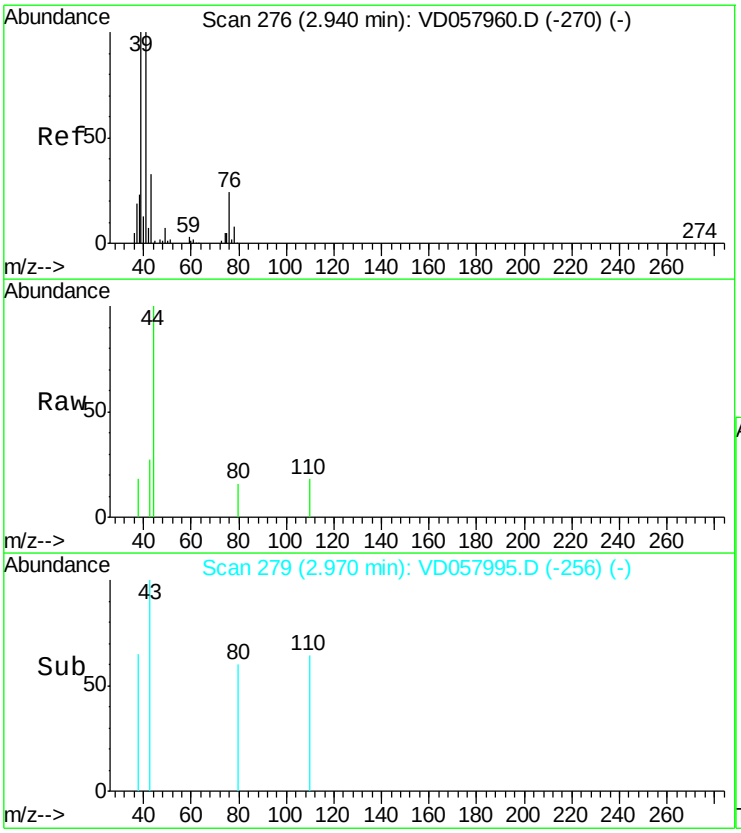
#16
Acetone
Concen: 113.839 ug/l
RT: 2.62 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion: 43 Resp: 5645

Ion	Ratio	Lower	Upper
43	100		
58	0.0	15.8	23.8#

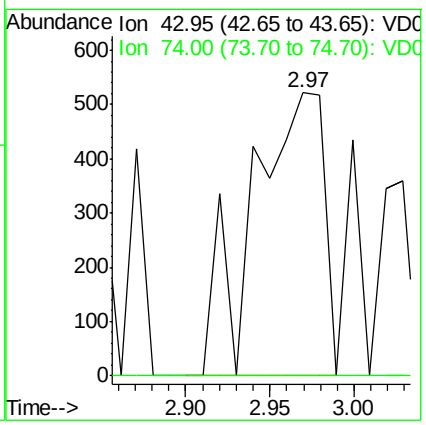


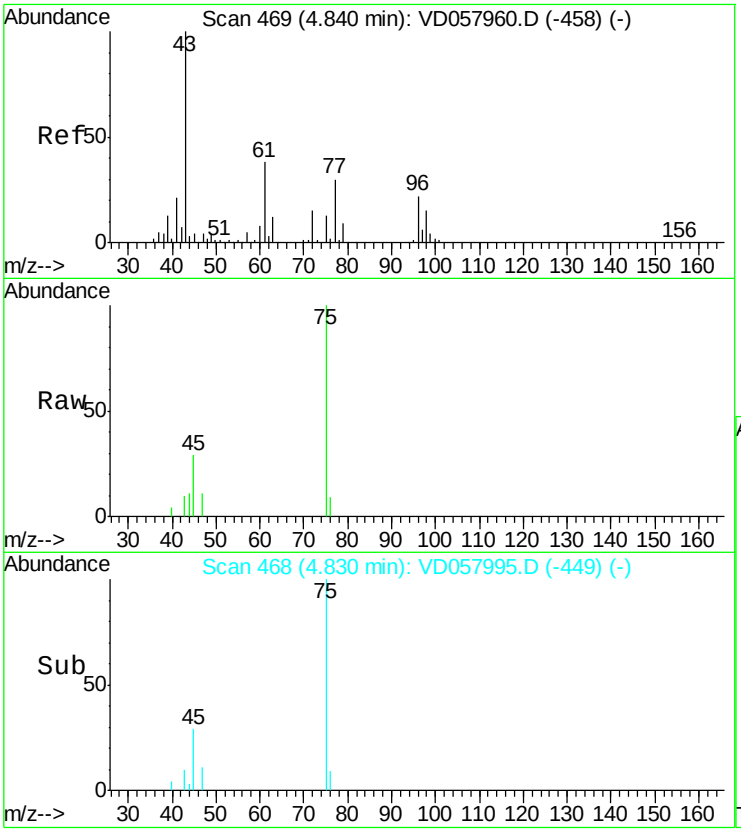


#18
Methyl Acetate
Concen: 15.981 ug/l
RT: 2.97 min Scan# 279
Delta R.T. 0.03 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion: 43 Resp: 1533

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.2	16.8#



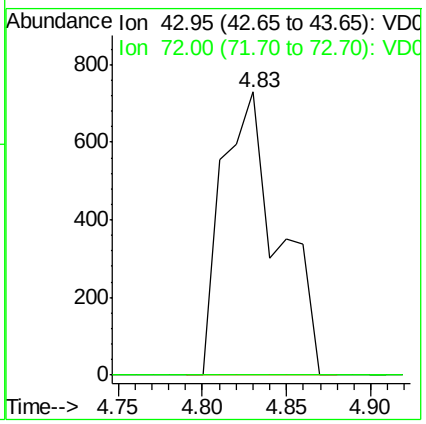


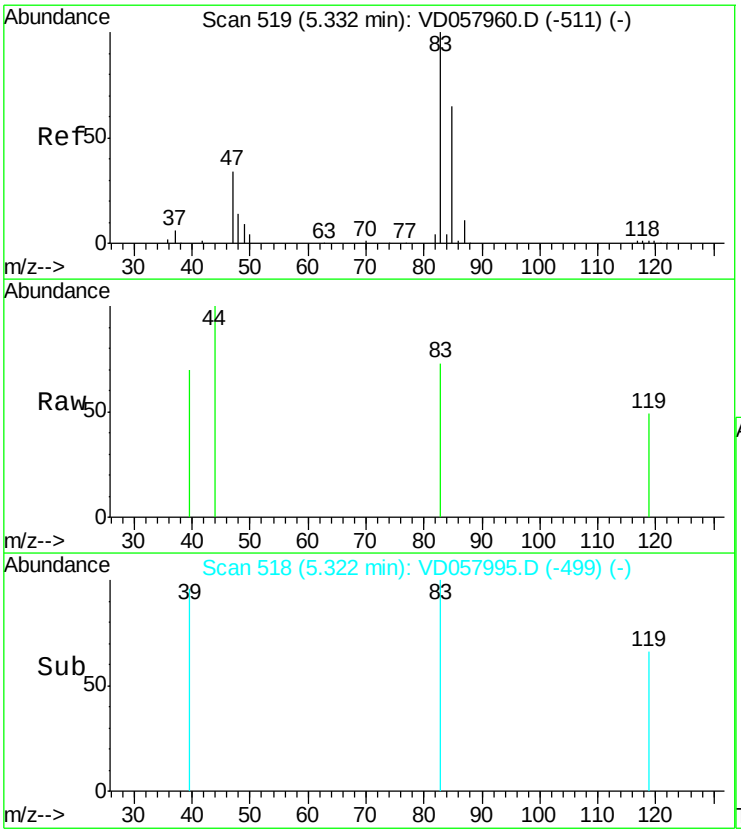
#25
2-Butanone
Concen: 15.041 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion: 43 Resp: 1695

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.0	18.0#

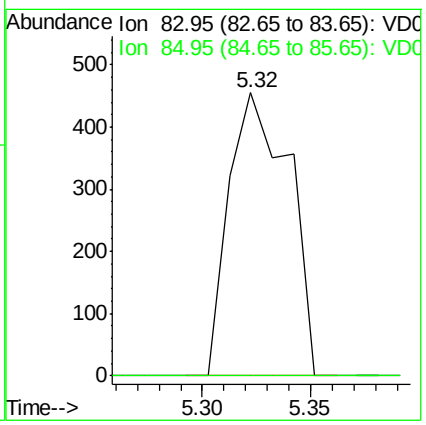


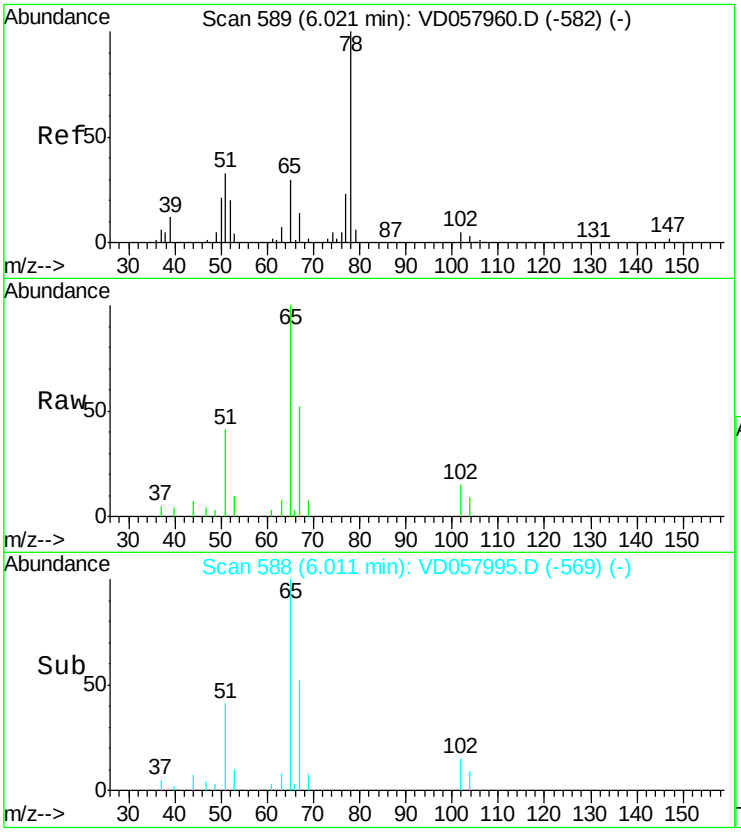


#30
Chloroform
Concen: 1.255 ug/l
RT: 5.32 min Scan# 518
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion: 83 Resp: 876

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.6	77.4#



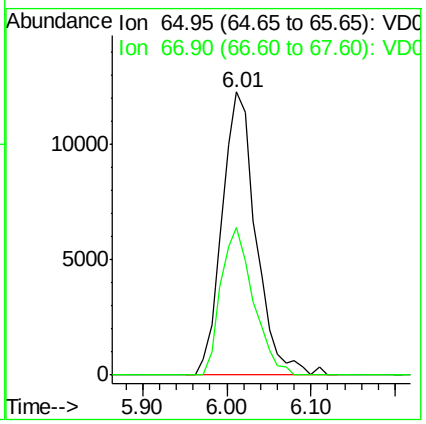


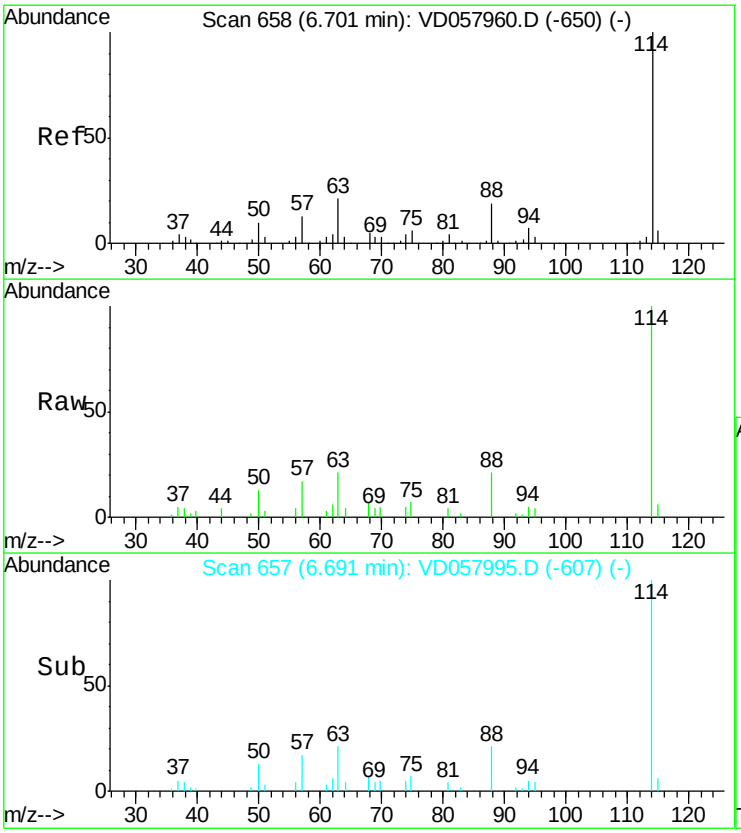
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument : MSVOA_D
ClientSampleId : MH-31(0-5)RE

Tgt Ion: 65 Resp: 34348

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	94.0

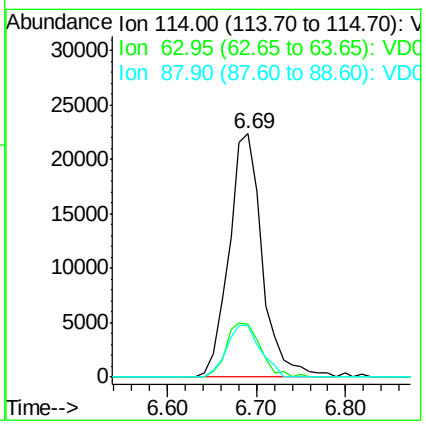


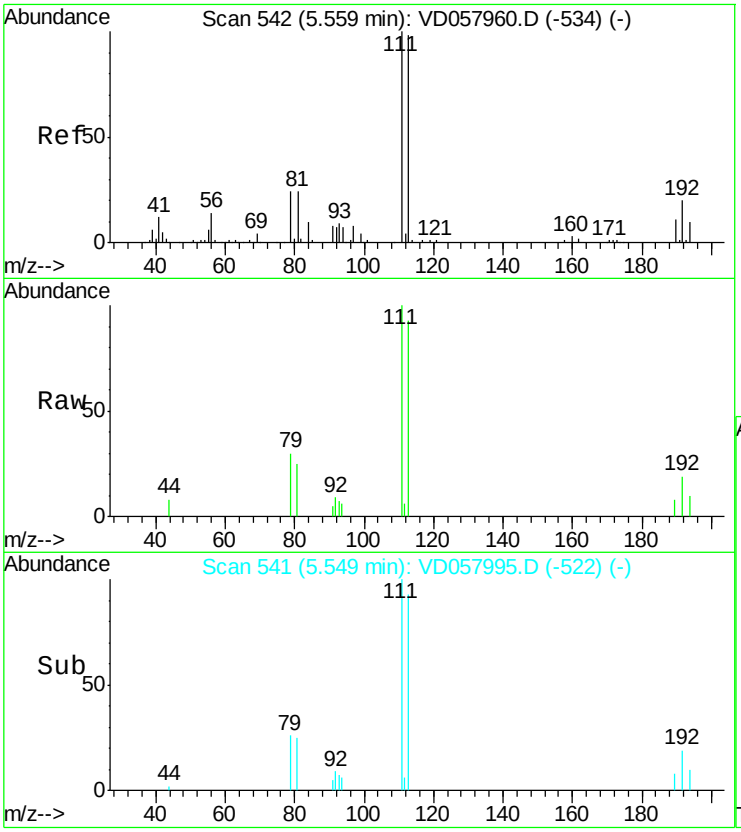


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.69 min Scan# 657
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion:114 Resp: 58214

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	21.1	0.0	37.8



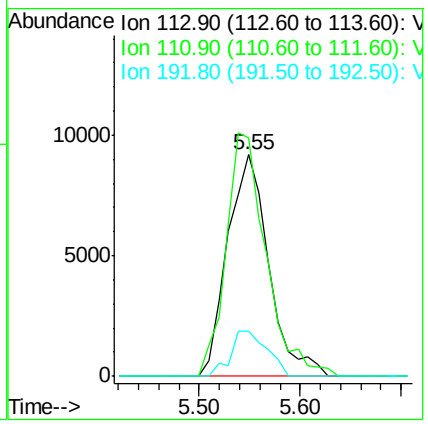


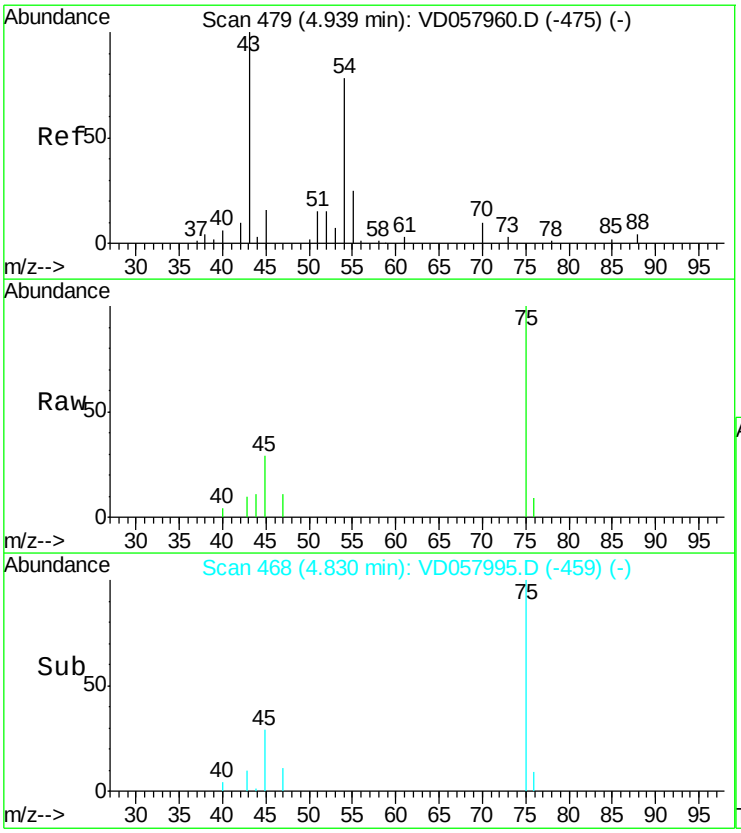
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.55 min Scan# 541
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion:113 Resp: 26133

Ion	Ratio	Lower	Upper
113	100		
111	107.9	81.5	122.3
192	20.5	16.4	24.6

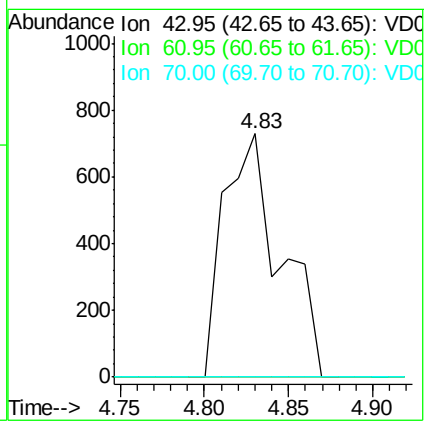


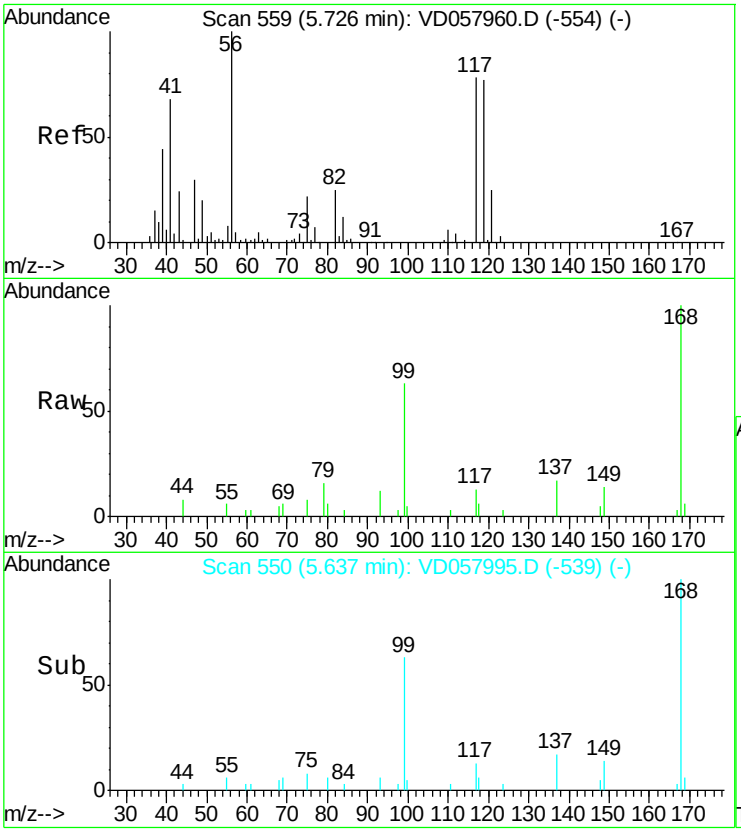


#37
Ethyl Acetate
Concen: 4.843 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.11 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion: 43 Resp: 1695

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.9	14.9#
70	0.0	5.7	8.5#



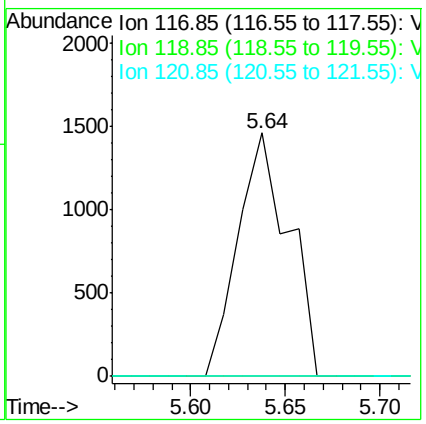


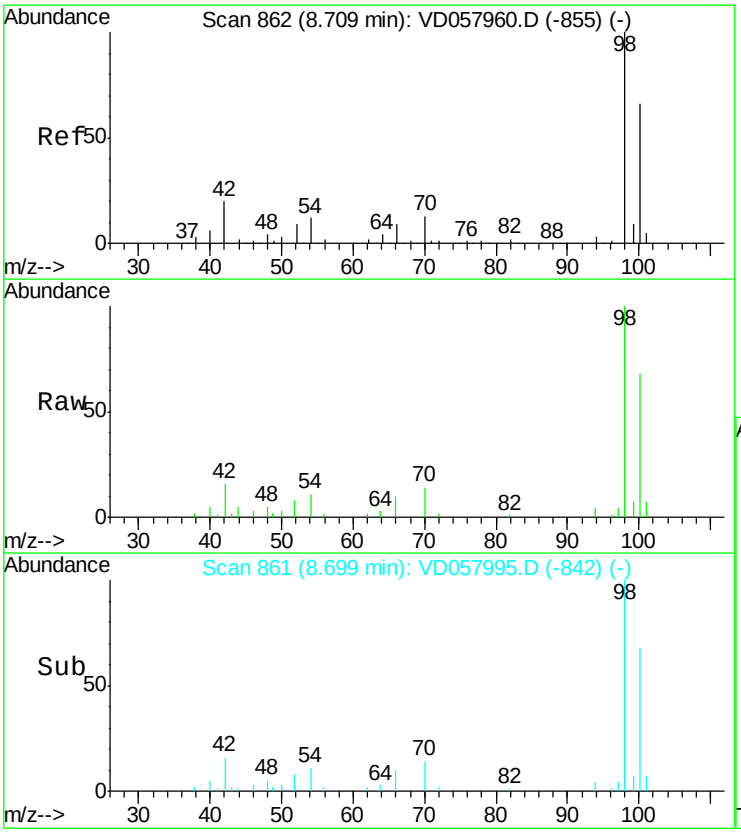
#38
Carbon Tetrachloride
Concen: 4.276 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.09 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion:117 Resp: 2703

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.1	114.1#
121	0.0	24.9	37.3#

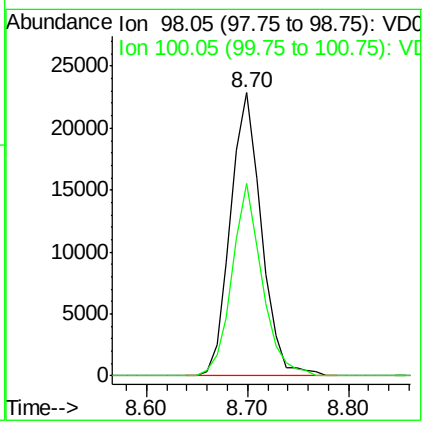


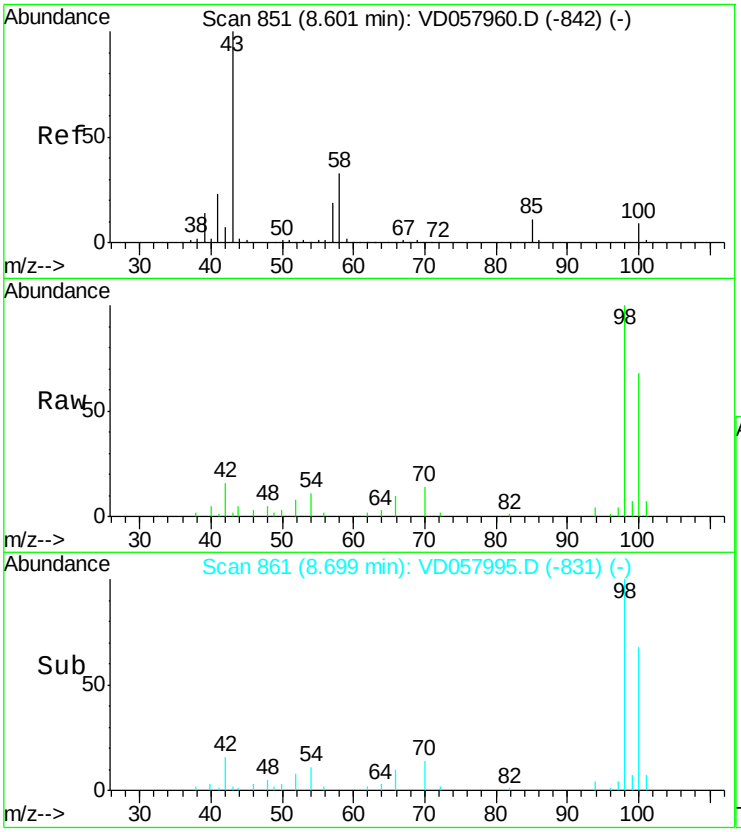


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion: 98 Resp: 48770

Ion	Ratio	Lower	Upper
98	100		
100	68.1	53.4	80.0



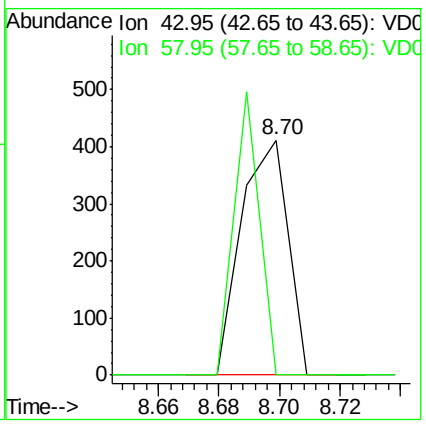


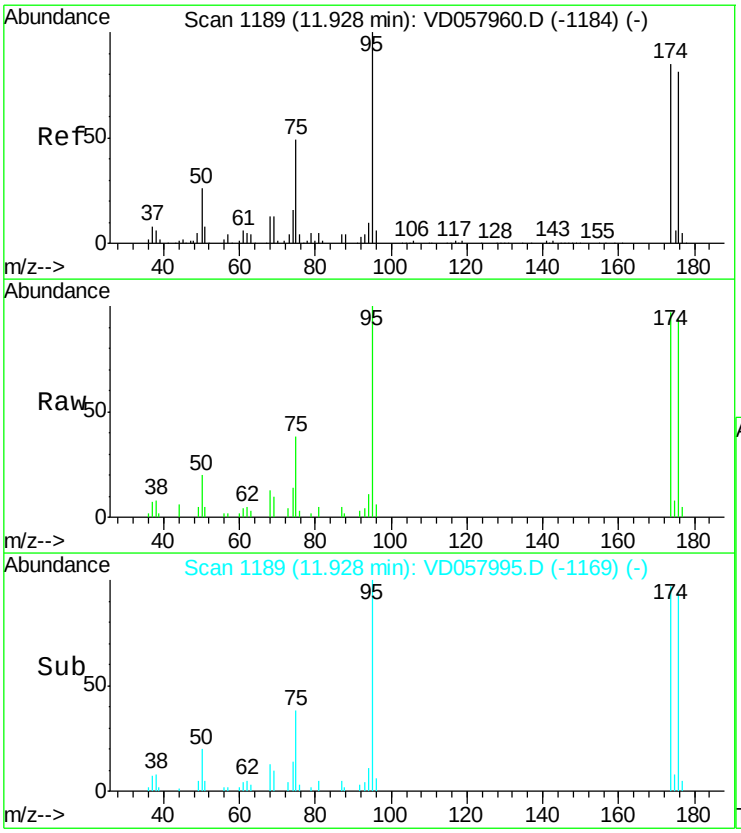
#51
4-Methyl-2-Pentanone
Concen: 1.497 ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.10 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion: 43 Resp: 440

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.2	39.4#

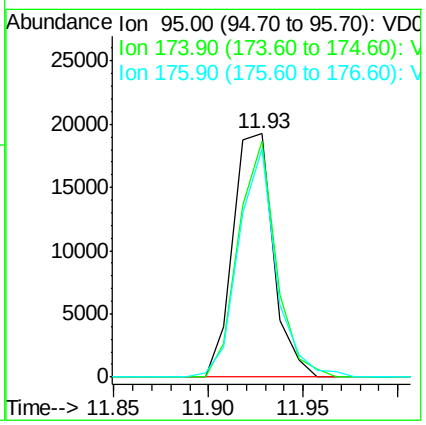


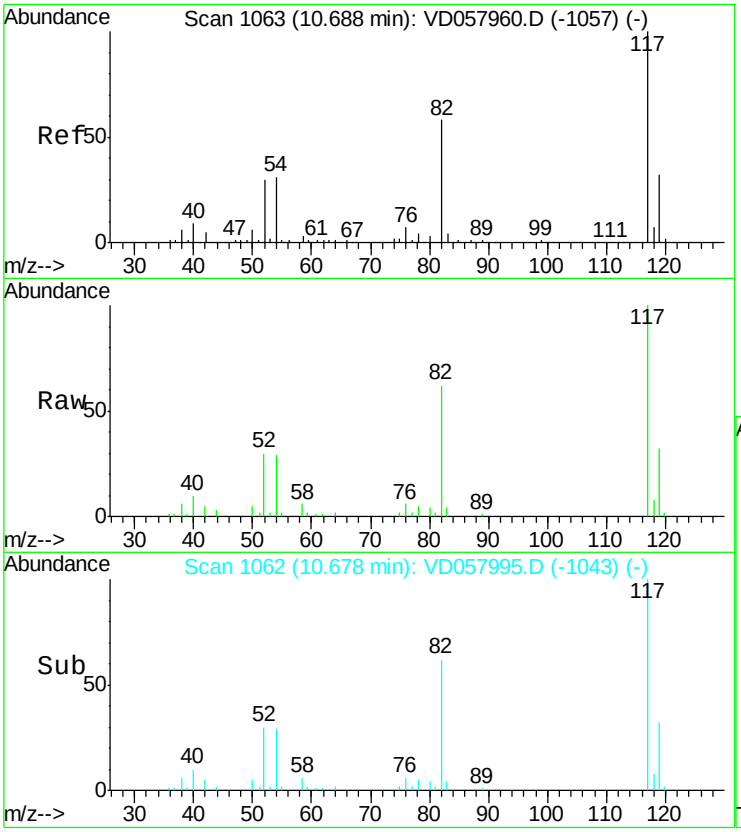


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion: 95 Resp: 28289

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	169.4
176	93.8	0.0	162.6



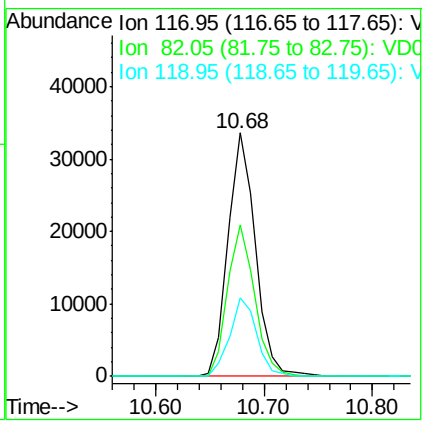


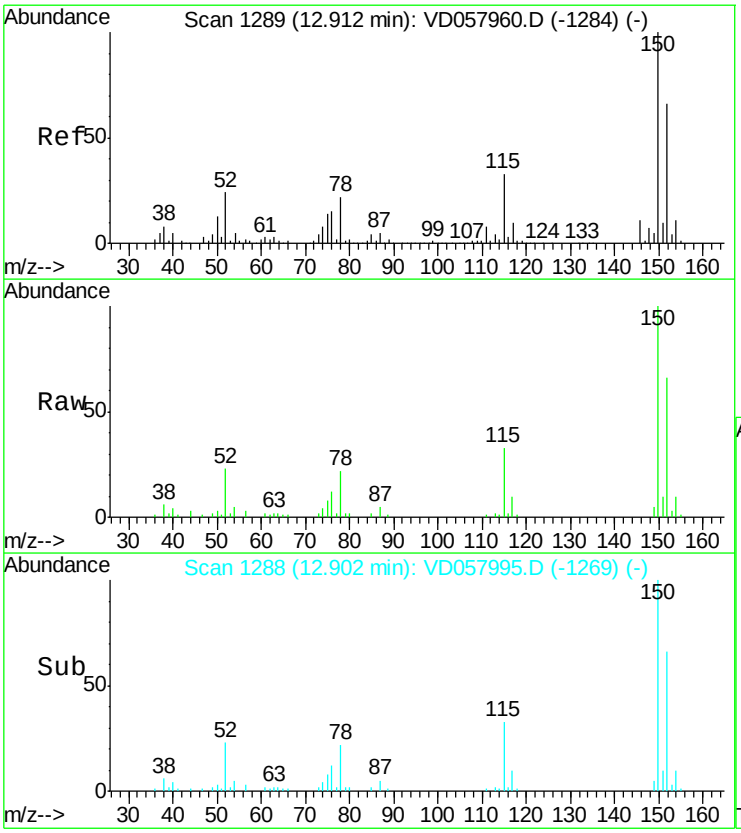
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion:117 Resp: 59425

Ion	Ratio	Lower	Upper
117	100		
82	62.3	46.8	70.2
119	32.4	25.8	38.6

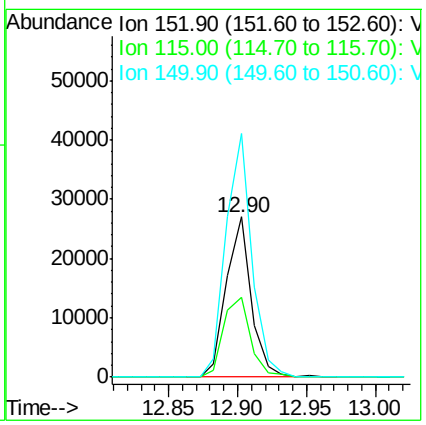


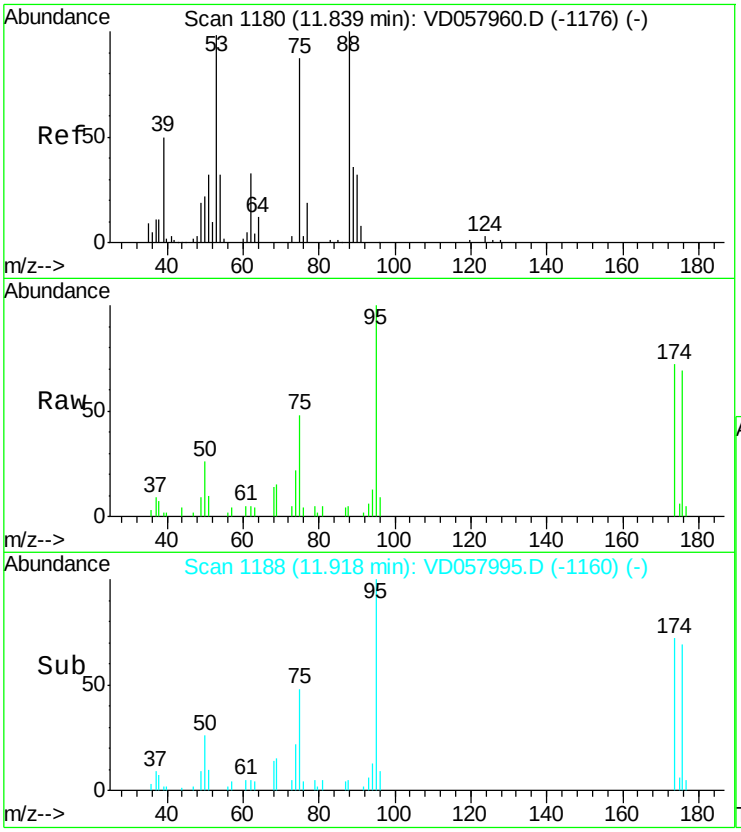


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion:152 Resp: 34161

Ion	Ratio	Lower	Upper
152	100		
115	50.1	25.6	76.6
150	151.8	0.0	306.8



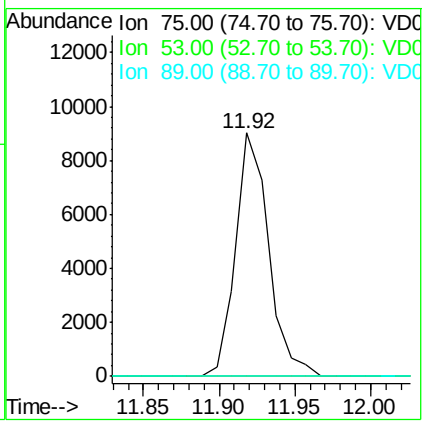


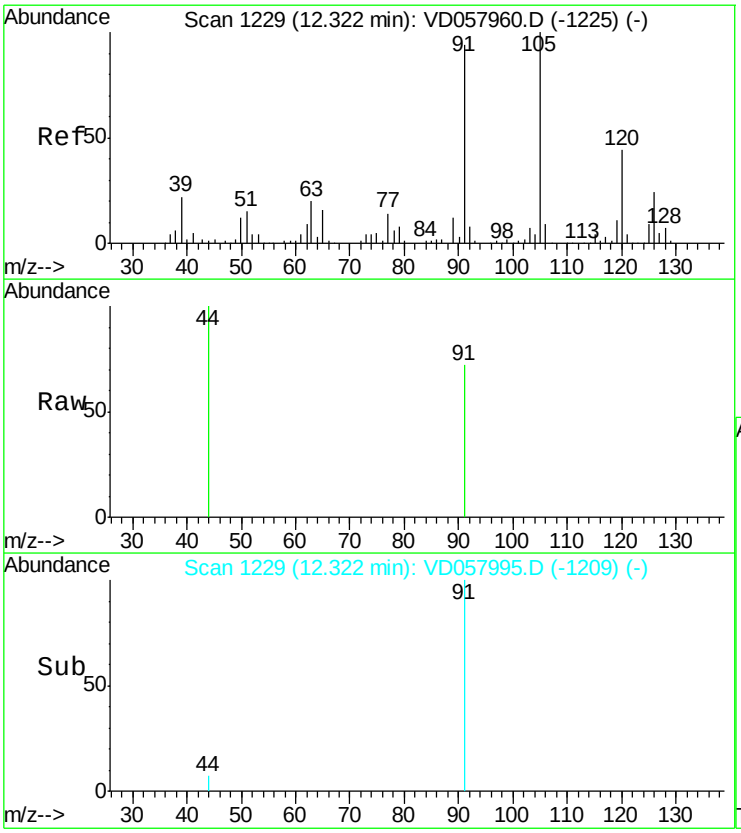
#81
trans-1,4-Dichloro-2-butene
Concen: 107.625 ug/l
RT: 11.92 min Scan# 1188
Delta R.T. 0.08 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion: 75 Resp: 13679

Ion	Ratio	Lower	Upper
75	100		
53	0.0	89.3	133.9#
89	0.0	33.3	49.9#

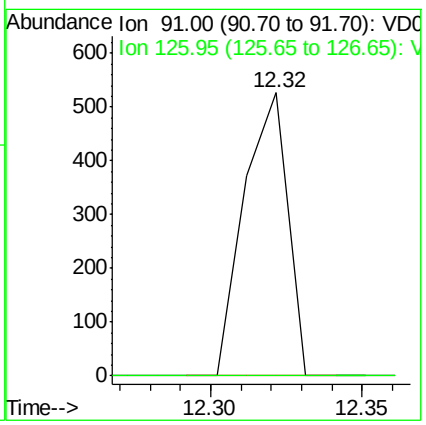


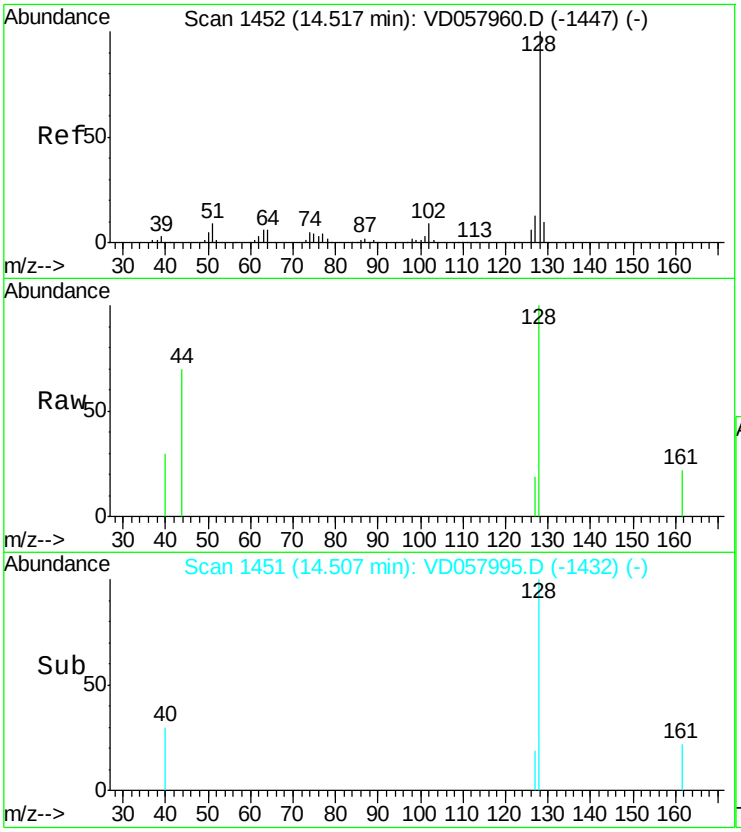


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Tgt Ion: 91 Resp: 531

Ion	Ratio	Lower	Upper
91	100		
126	0.0	12.5	37.5#





#95
Naphthalene
Concen: 1.140 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD057995.D
Acq: 8 Jun 2018 4:04

Instrument :
MSVOA_D
ClientSampleId :
MH-31(0-5)RE

Tgt Ion:128 Resp: 1257

Ion	Ratio	Lower	Upper
128	100		
127	19.4	10.2	15.2#
129	0.0	8.2	12.2#