Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD032818\
Data File : VD056996.D
Acq On : 28 Mar 2018 11:32
Operator : JC/SY
Sample : VD0328SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VD0328SBL01

Quant Time: Mar 29 05:49:29 2018
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D031518S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 13:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.16	168	474890	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	7.28	114	851144	50.00	ug/l		-0.04
63) Chlorobenzene-d5	11.47	117	660172	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	13.83	152	256090	50.00	ug/l		-0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.56	65	305526	57.67	ug/l		-0.04
Spiked Amount 50.000			Recovery = 115.34%				
35) Dibromofluoromethane	6.06	113	340264	56.30	ug/l		-0.04
Spiked Amount 50.000			Recovery = 112.60%				
50) Toluene-d8	9.47	98	974811	52.43	ug/l		-0.04
Spiked Amount 50.000			Recovery = 104.86%				
62) 4-Bromofluorobenzene	12.76	95	367159	45.15	ug/l		-0.03
Spiked Amount 50.000			Recovery = 90.30%				
Target Compounds							Qvalue
10) Methyl Iodide	2.94	142	282	2.87	ug/l	#	60
11) Tert butyl alcohol	3.52	59	5749	16.33	ug/l	#	73
13) Acrolein	2.61	56	680	Below Cal			93
16) Acetone	2.83	43	11384	14.05	ug/l		97
18) Methyl Acetate	3.23	43	606	Below Cal		#	57
20) Methylene Chloride	3.38	84	4735	Below Cal			90
25) 2-Butanone	5.30	43	3807	2.03	ug/l	#	56
29) Tetrahydrofuran	5.71	42	1335	1.27	ug/l	#	52
31) Cyclohexane	6.16	56	11865	Below Cal		#	1
36) 1,1-Dichloropropene	6.15	75	49431	5.31	ug/l	#	51
37) Ethyl Acetate	5.40	43	1082	1.76	ug/l	#	70
38) Carbon Tetrachloride	6.16	117	49106	6.14	ug/l	#	15
81) trans-1,4-Dichloro-2-buten	12.76	75	174001	124.13	ug/l	#	18

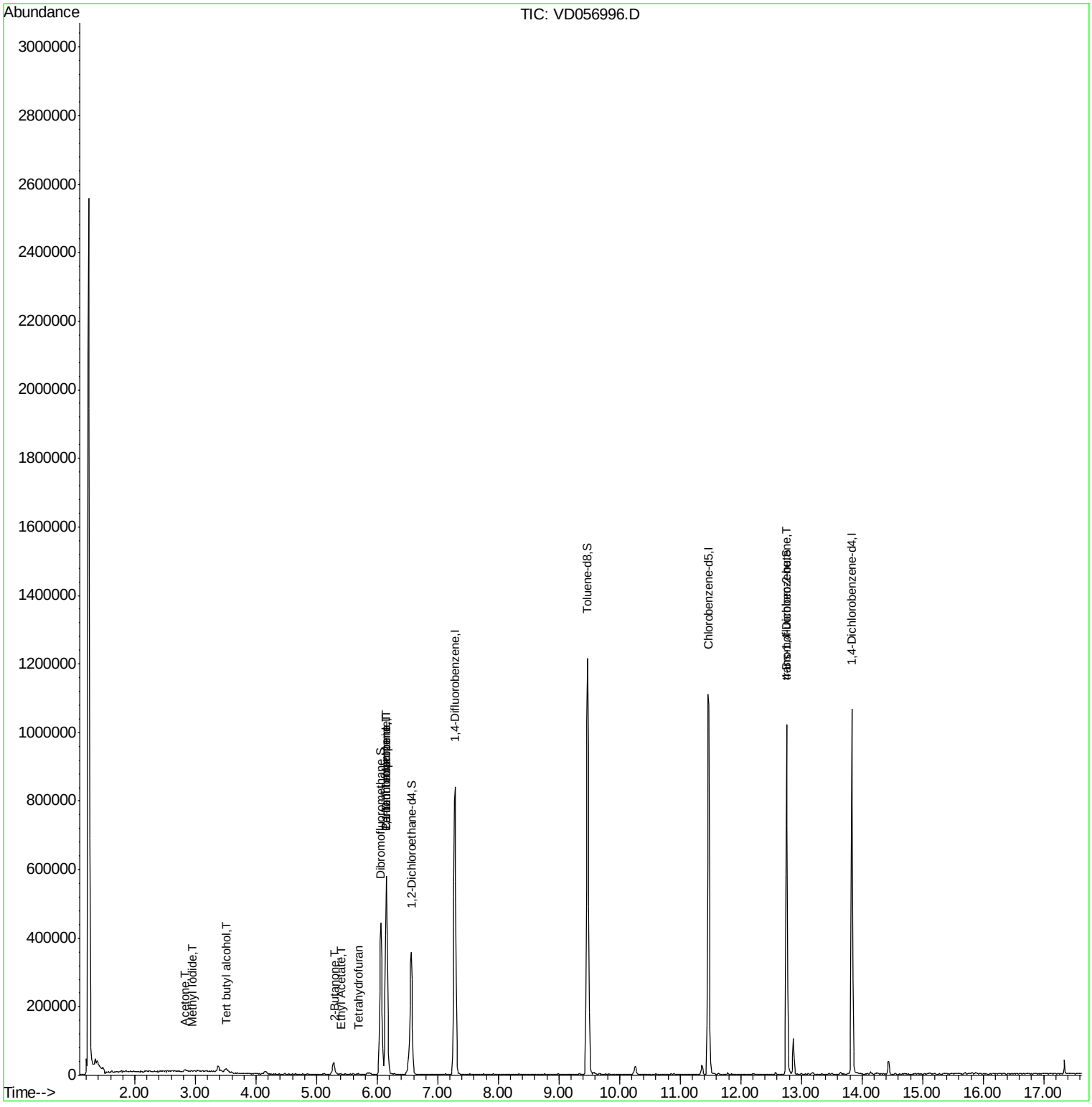
(#) = qualifier out of range (m) = manual integration (+) = signals summed

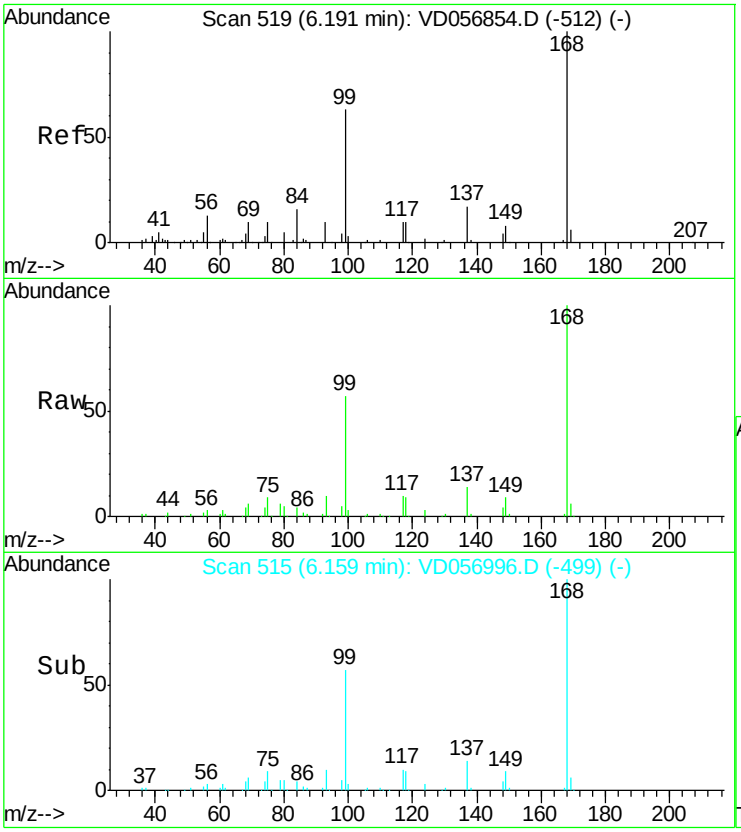
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD032818\
Data File : VD056996.D
Acq On : 28 Mar 2018 11:32
Operator : JC/SY
Sample : VD0328SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Quant Time: Mar 29 05:49:29 2018
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D031518S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 13:41:11 2018
Response via : Initial Calibration



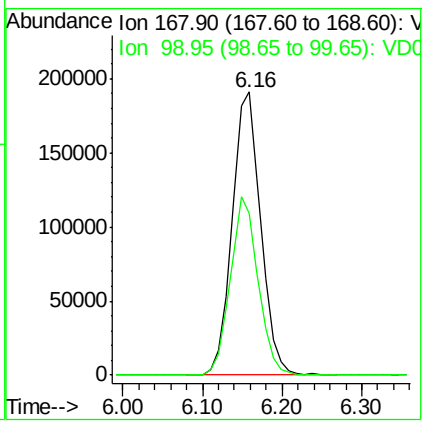


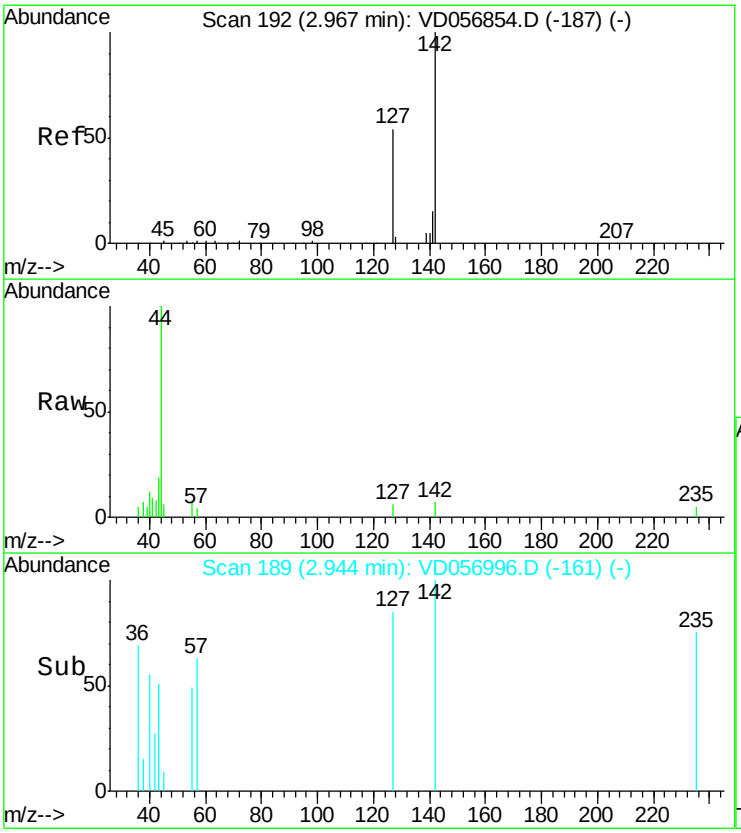
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.16 min Scan# 515
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion:168 Resp: 474890

Ion	Ratio	Lower	Upper
168	100		
99	57.1	47.0	70.4

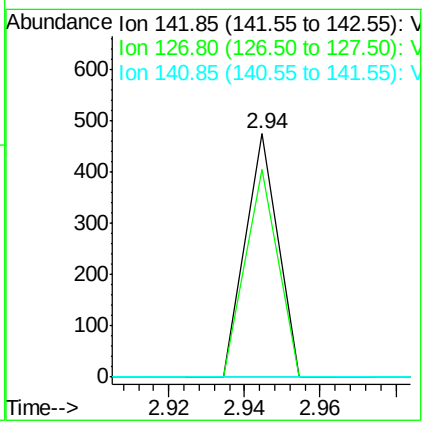


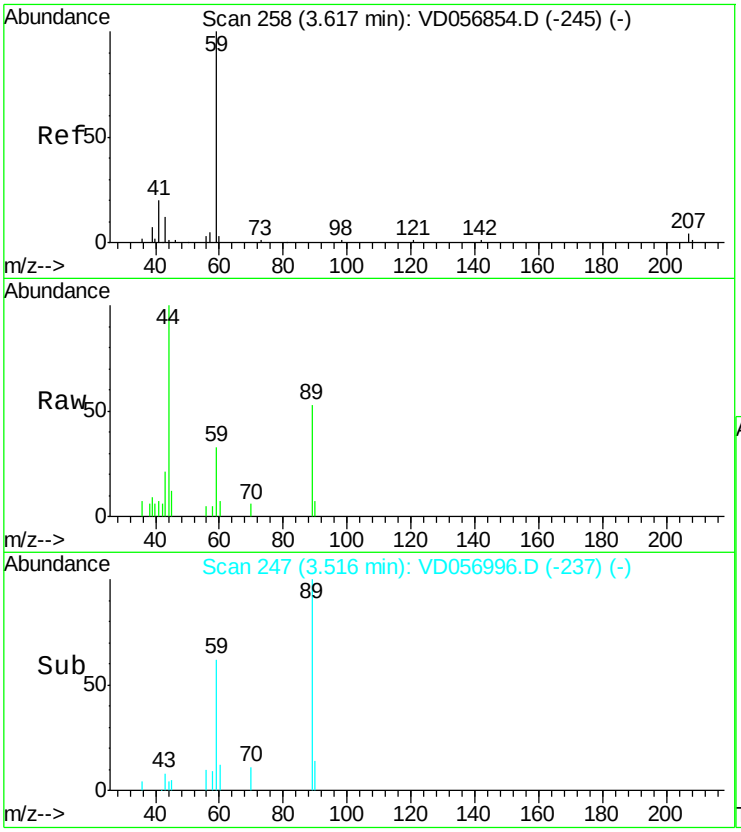


#10
Methyl Iodide
Concen: 2.87 ug/l
RT: 2.94 min Scan# 189
Delta R.T. -0.03 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion:142 Resp: 282

Ion	Ratio	Lower	Upper
142	100		
127	85.1	44.3	66.5#
141	0.0	11.8	17.6#



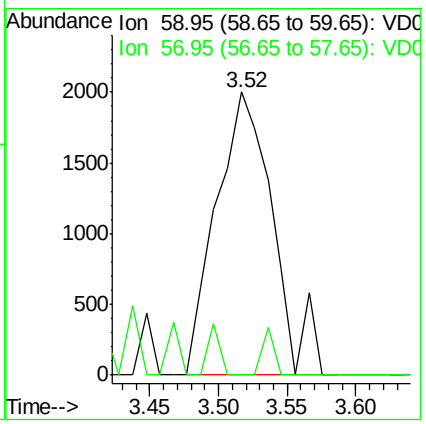


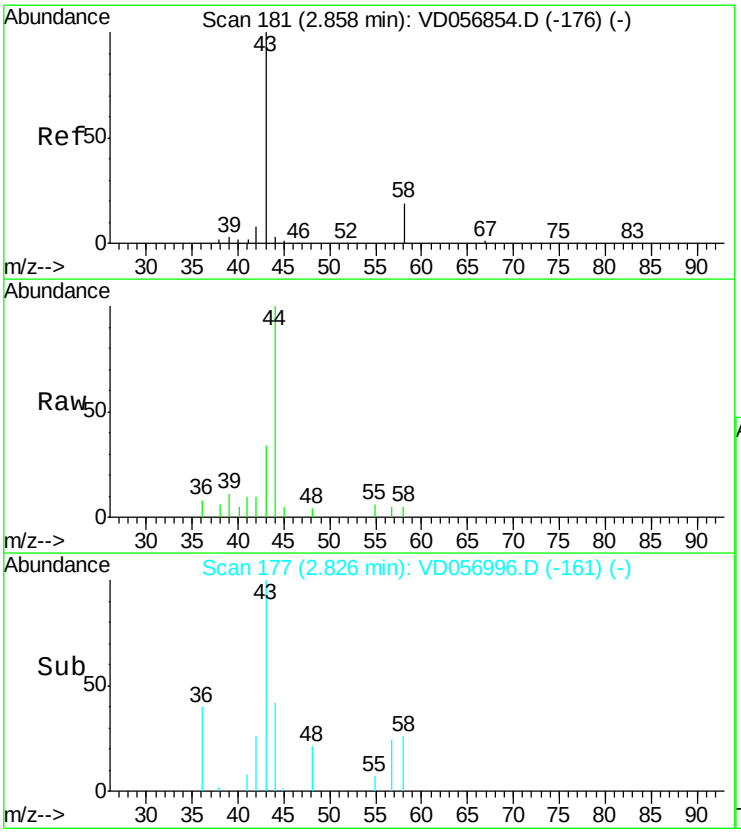
#11
Tert butyl alcohol
Concen: 16.33 ug/l
RT: 3.52 min Scan# 247
Delta R.T. -0.10 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion: 59 Resp: 5749

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

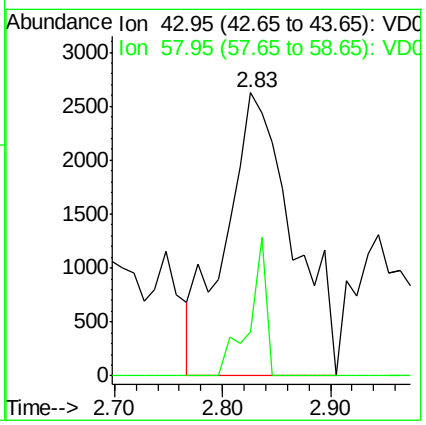


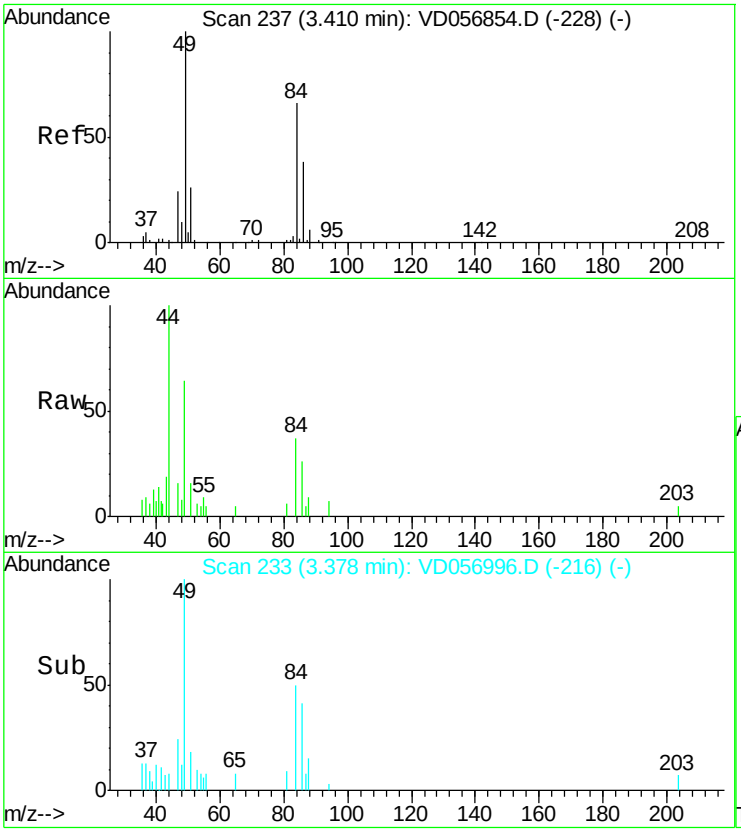


#16
Acetone
Concen: 14.05 ug/l
RT: 2.83 min Scan# 177
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion: 43 Resp: 11384

Ion	Ratio	Lower	Upper
43	100		
58	15.5	13.6	20.4



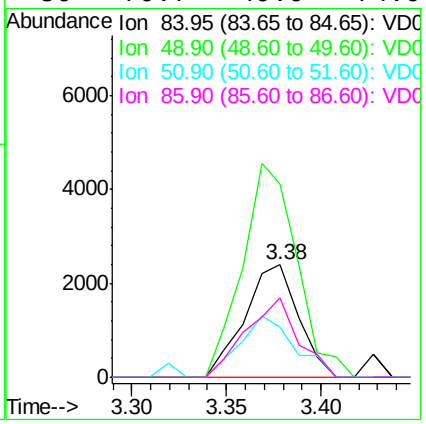


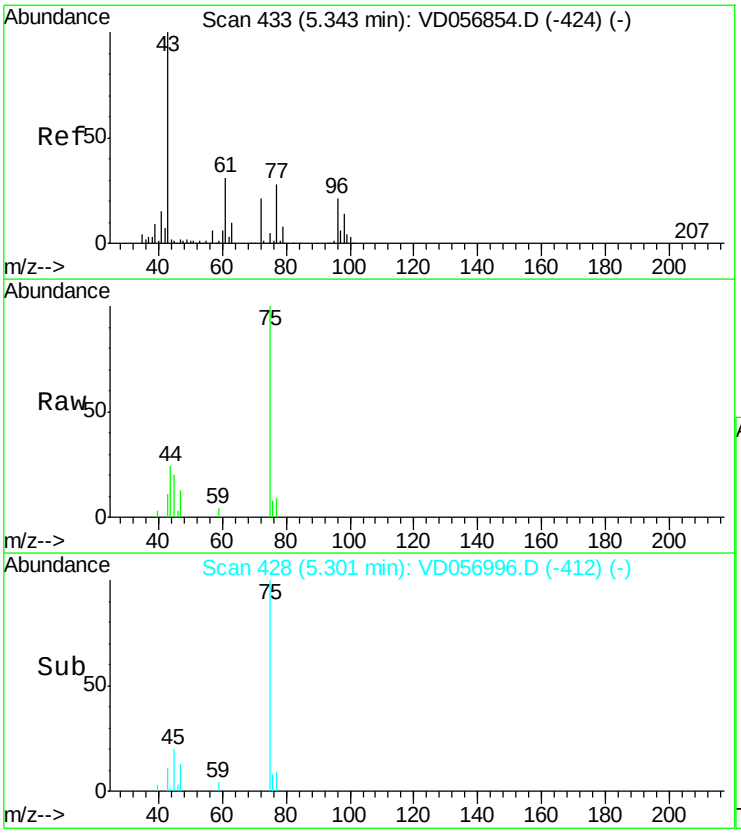
#20
Methylene Chloride
Concen: Below Cal
RT: 3.38 min Scan# 233
Delta R.T. -0.03 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion: 84 Resp: 4735

Ion	Ratio	Lower	Upper
84	100		
49	171.9	124.5	186.7
51	44.6	35.1	52.7
86	70.7	49.9	74.9

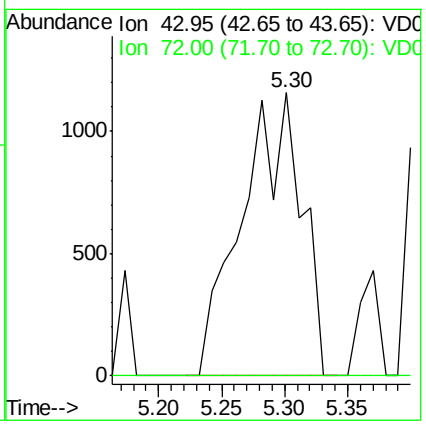


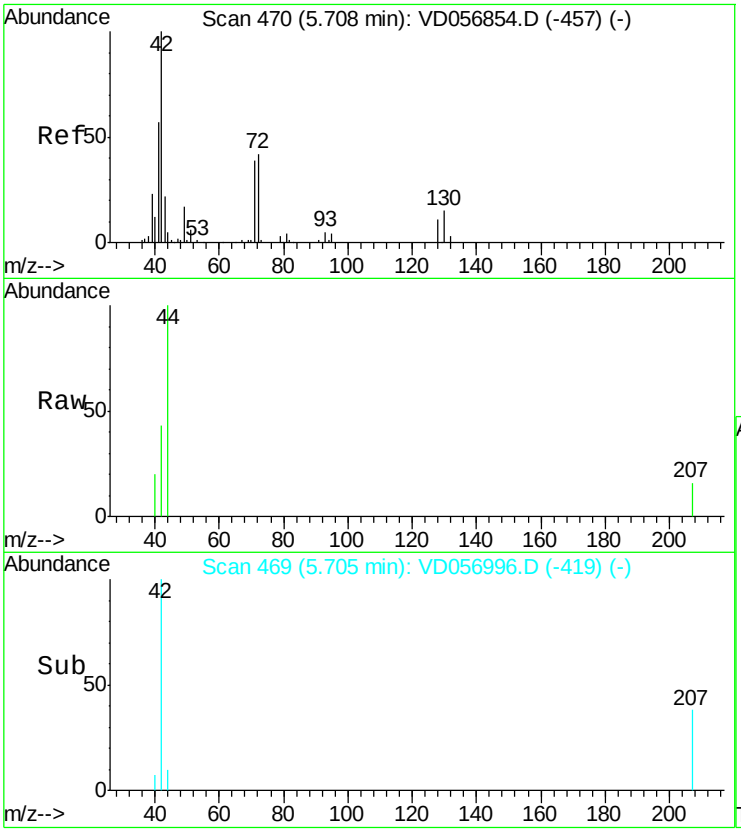


#25
2-Butanone
Concen: 2.03 ug/l
RT: 5.30 min Scan# 428
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion: 43 Resp: 3807

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.6	24.8#



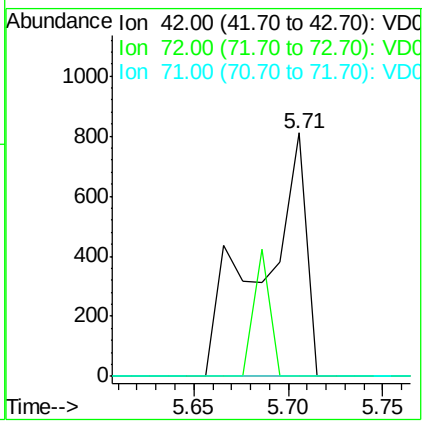


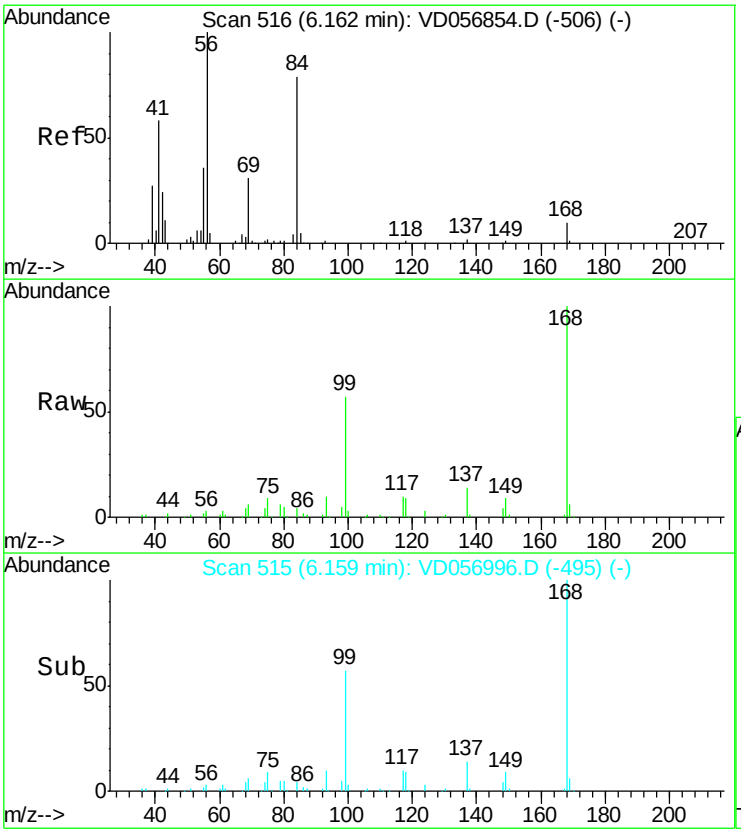
#29
Tetrahydrofuran
Concen: 1.27 ug/l
RT: 5.71 min Scan# 469
Delta R.T. -0.01 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion: 42 Resp: 1335

Ion	Ratio	Lower	Upper
42	100		
72	18.7	30.9	46.3#
71	0.0	30.4	45.6#

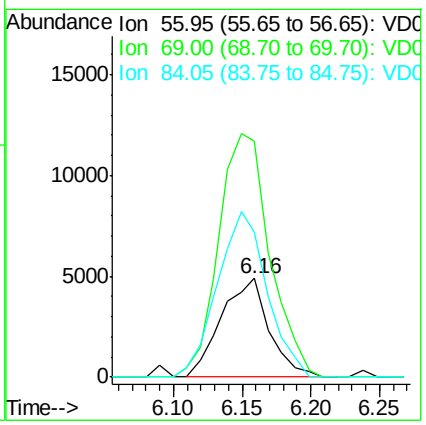


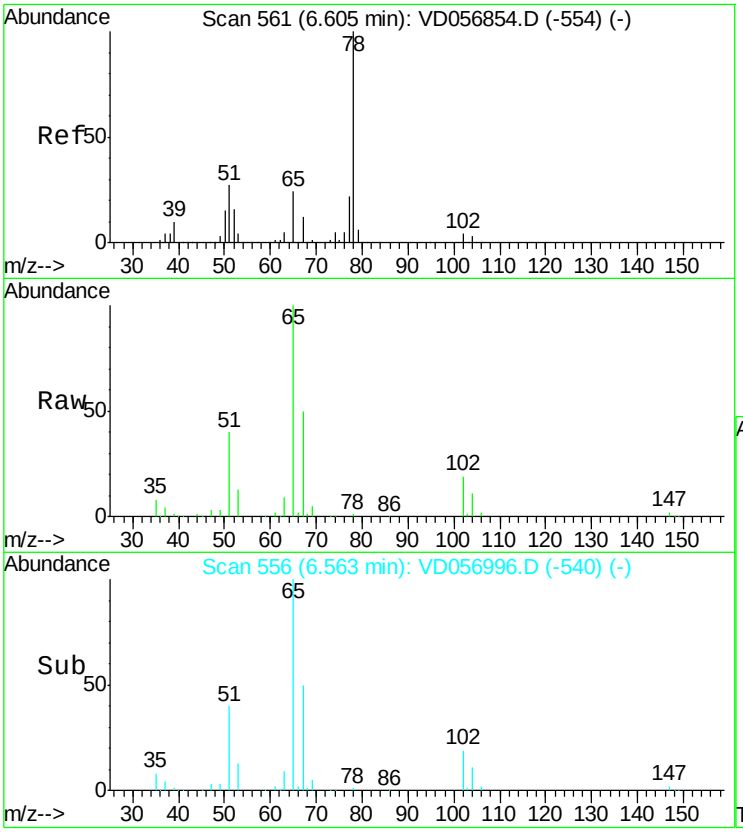


#31
Cyclohexane
Concen: Below Cal
RT: 6.16 min Scan# 515
Delta R.T. 0.00 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion: 56 Resp: 11865

Ion	Ratio	Lower	Upper
56	100		
69	239.0	23.1	34.7#
84	146.3	60.2	90.2#



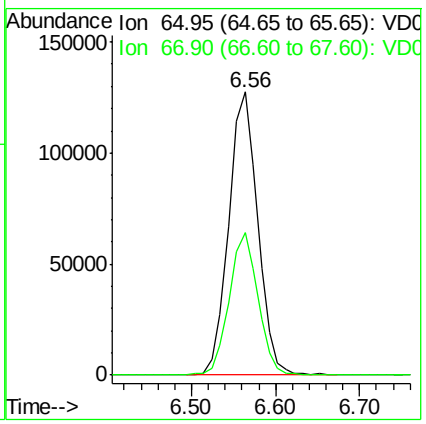


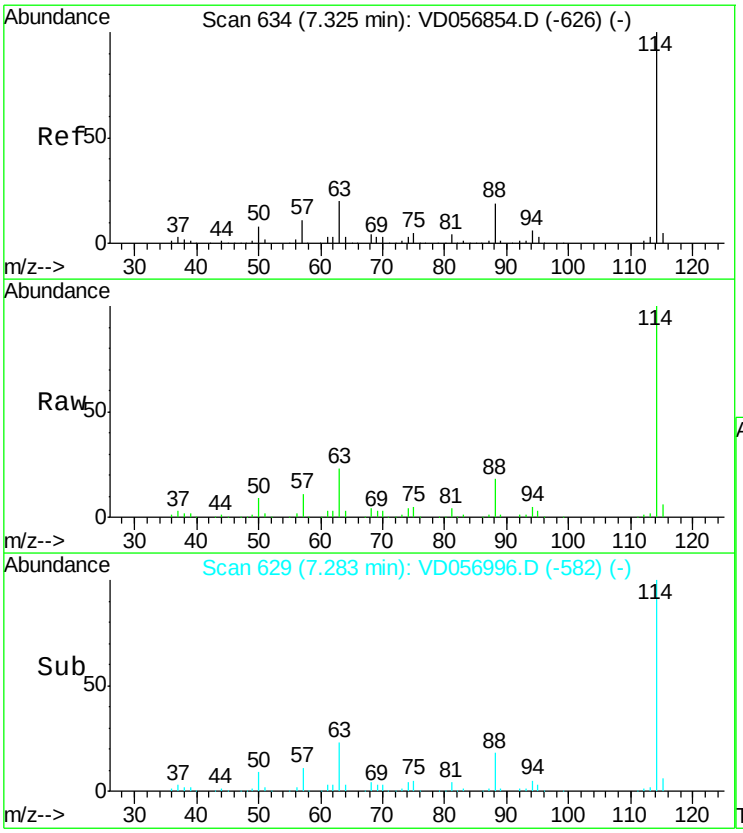
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.56 min Scan# 556
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument : MSVOA_X
ClientSampleId : VD0328SBL01

Tgt Ion: 65 Resp: 305526

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.4

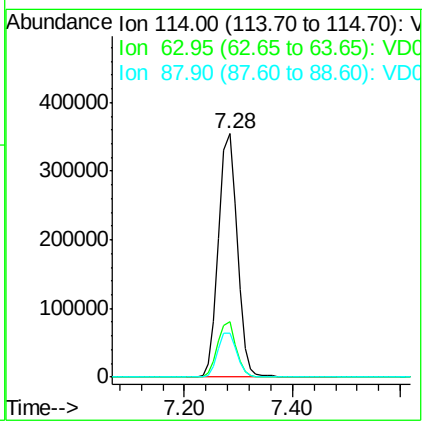


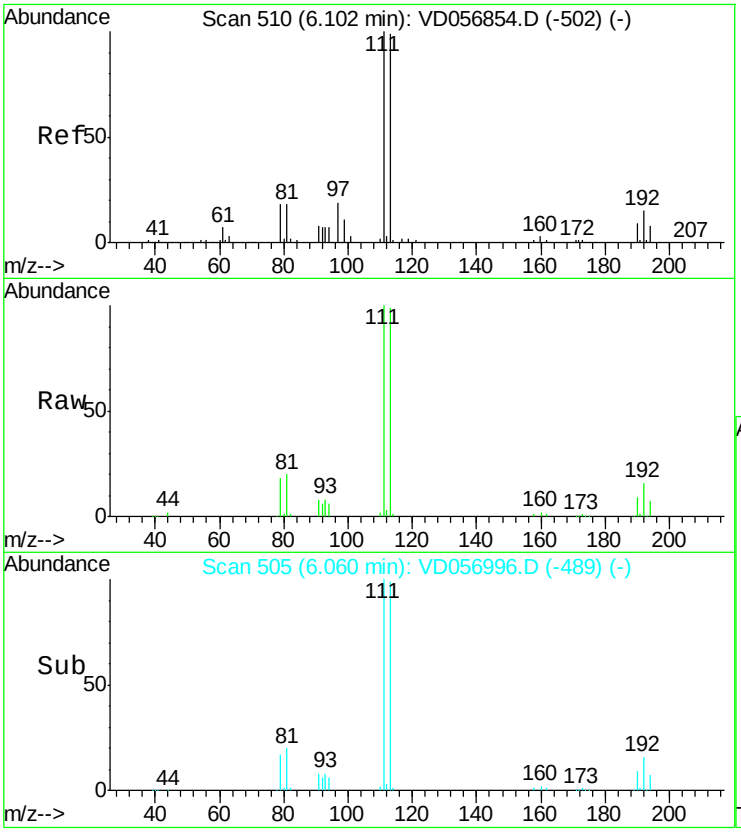


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.28 min Scan# 629
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion:114 Resp: 851144

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	42.6
88	18.2	0.0	35.2



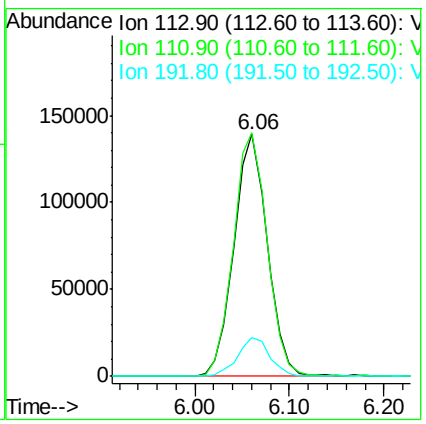


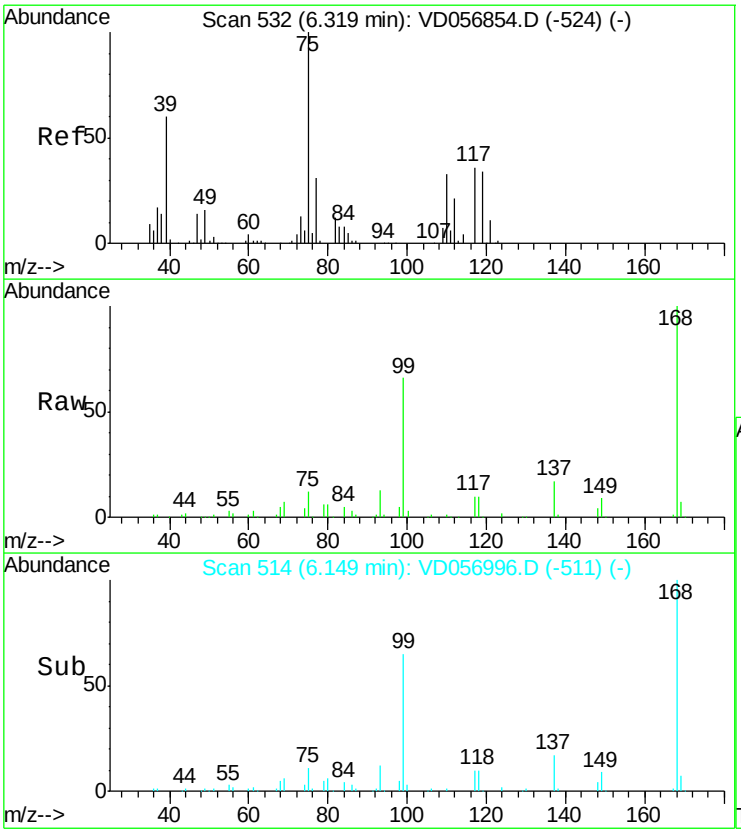
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.06 min Scan# 505
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion:113 Resp: 340264

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.5	122.3
192	16.0	12.6	19.0

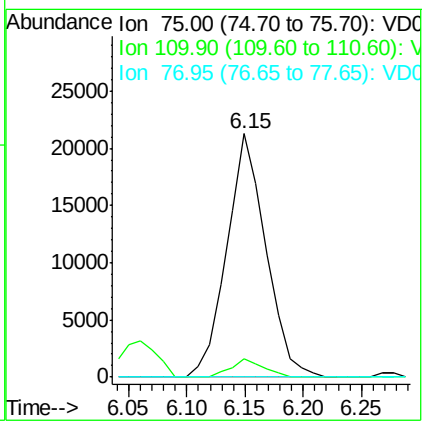


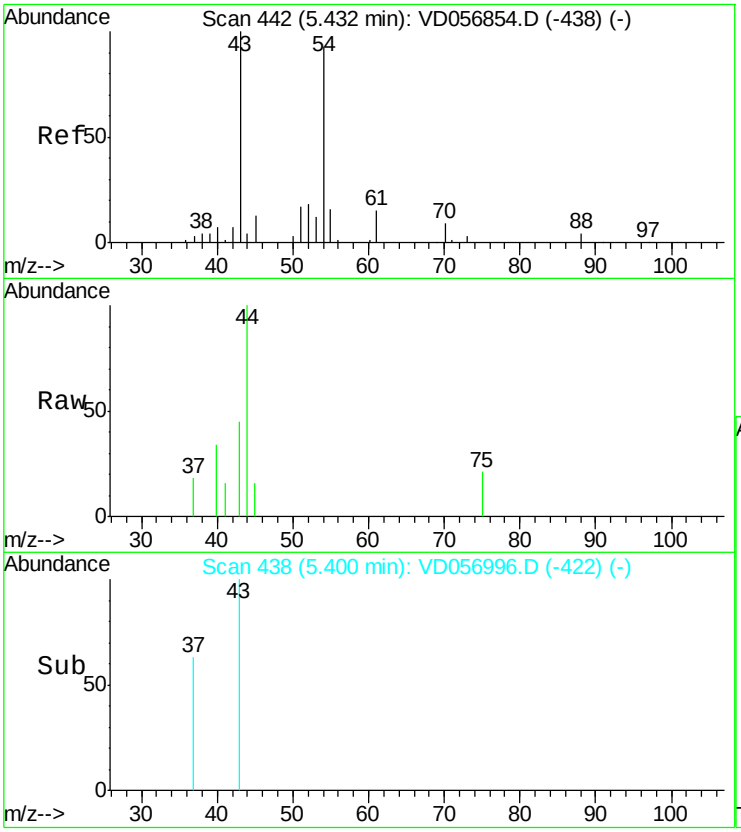


#36
1,1-Dichloropropene
Concen: 5.31 ug/l
RT: 6.15 min Scan# 514
Delta R.T. -0.17 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion: 75 Resp: 49431

Ion	Ratio	Lower	Upper
75	100		
110	7.6	15.9	47.6#
77	0.0	23.8	35.6#



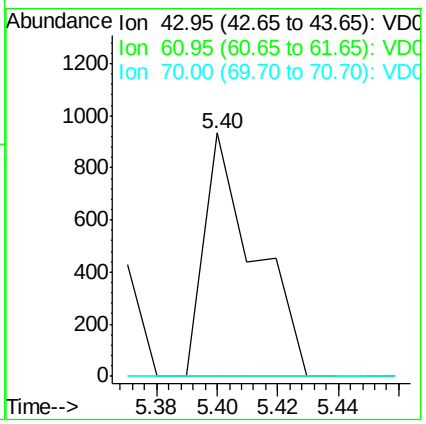


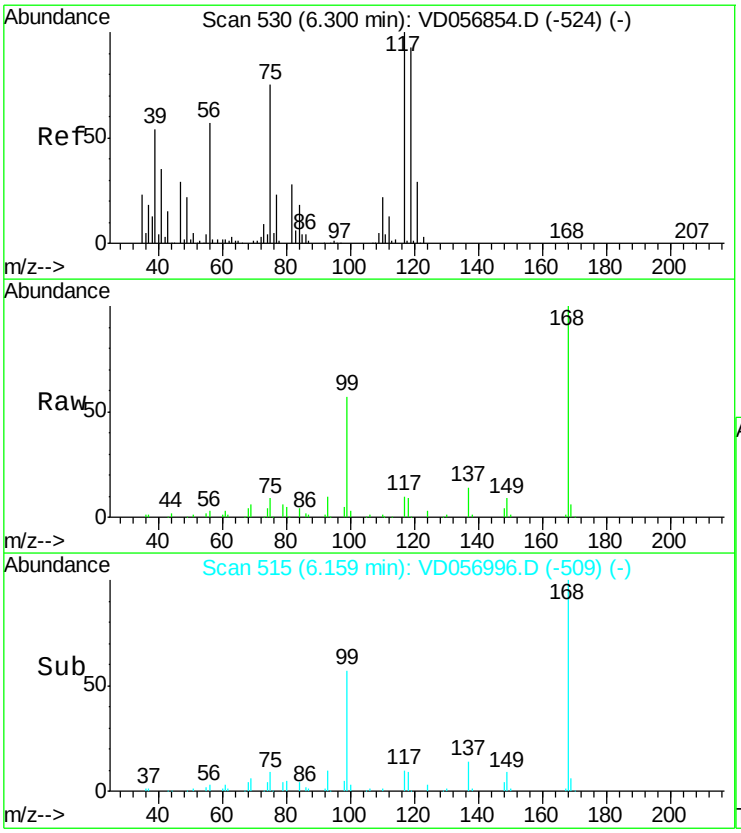
#37
Ethyl Acetate
Concen: 1.76 ug/l
RT: 5.40 min Scan# 438
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion: 43 Resp: 1082

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.9	11.9#

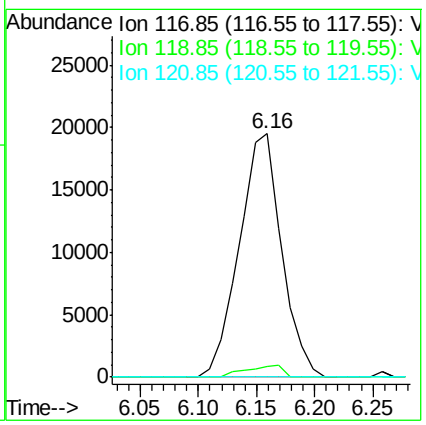


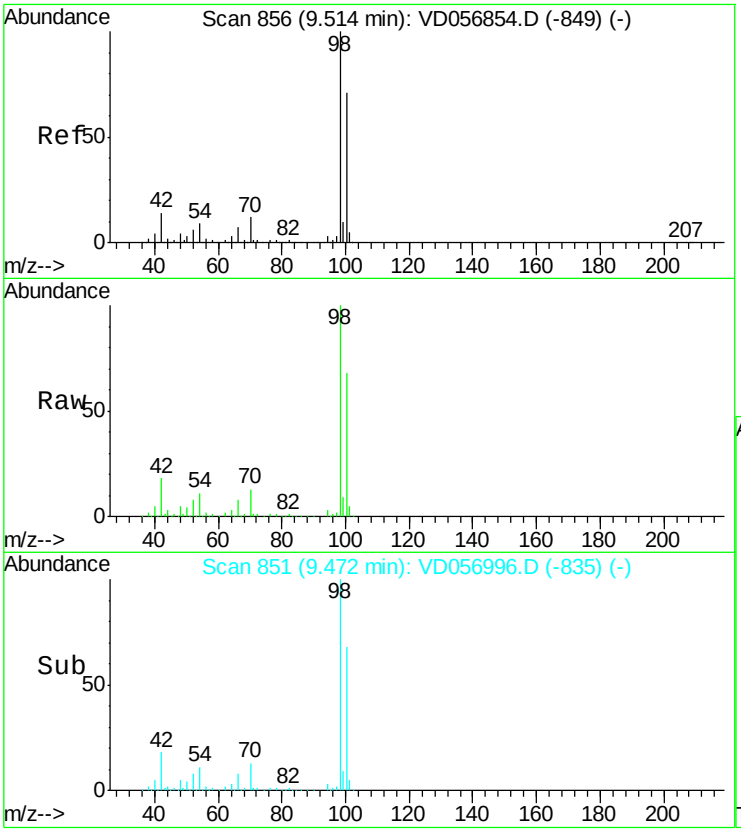


#38
Carbon Tetrachloride
Concen: 6.14 ug/l
RT: 6.16 min Scan# 515
Delta R.T. -0.14 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion:117 Resp: 49106

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.2	117.2#
121	0.0	24.6	37.0#



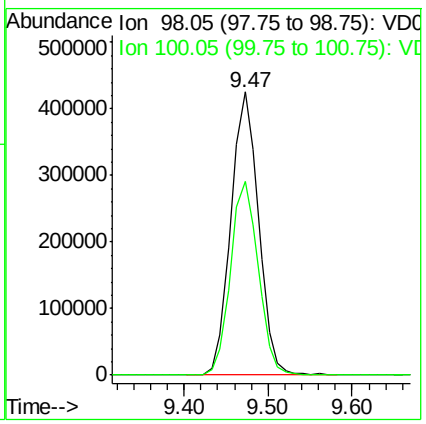


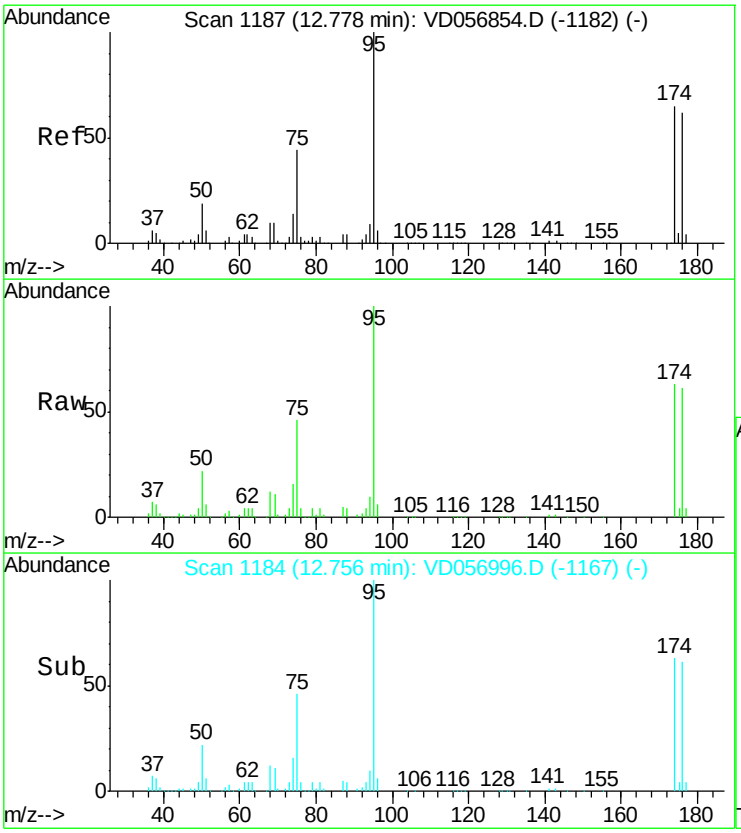
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 851
Delta R.T. -0.04 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion: 98 Resp: 974811

Ion	Ratio	Lower	Upper
98	100		
100	68.4	56.2	84.4

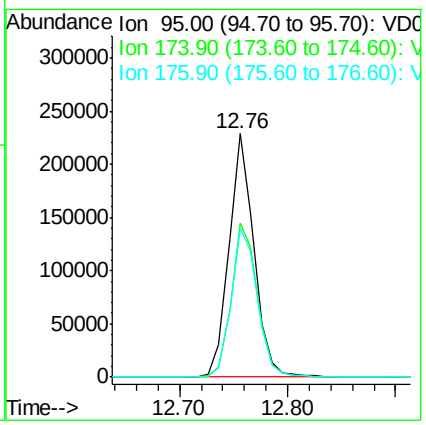


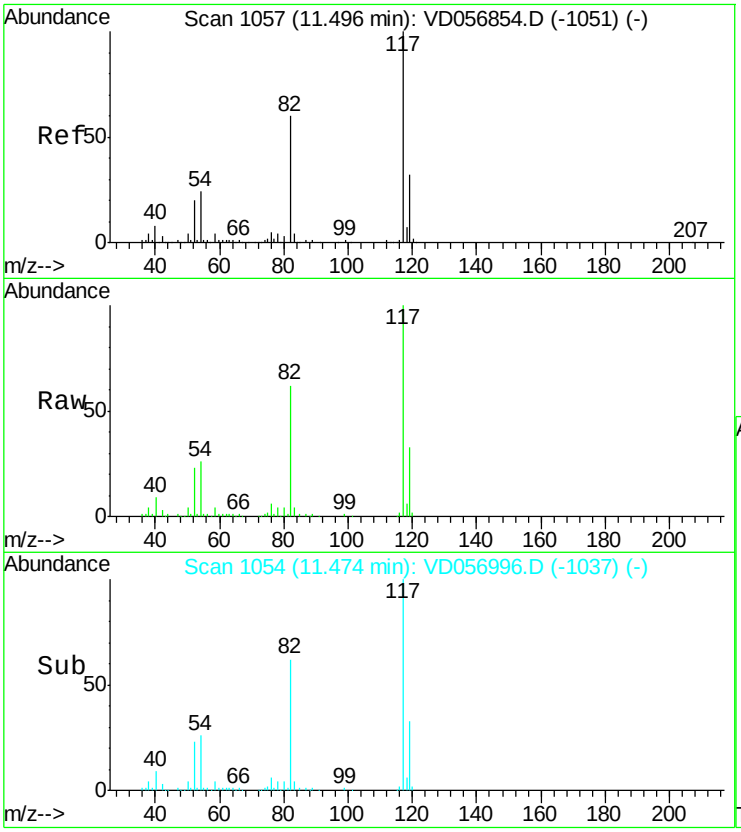


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.76 min Scan# 1184
Delta R.T. -0.03 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion: 95 Resp: 367159

Ion	Ratio	Lower	Upper
95	100		
174	63.2	0.0	143.6
176	61.3	0.0	141.2



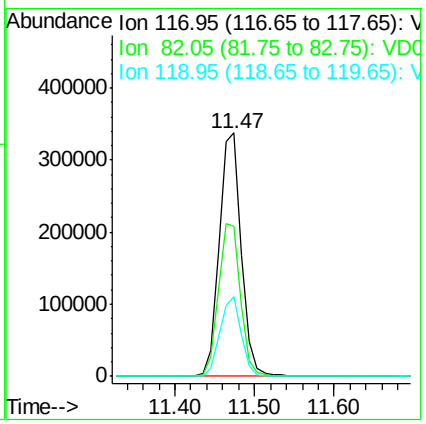


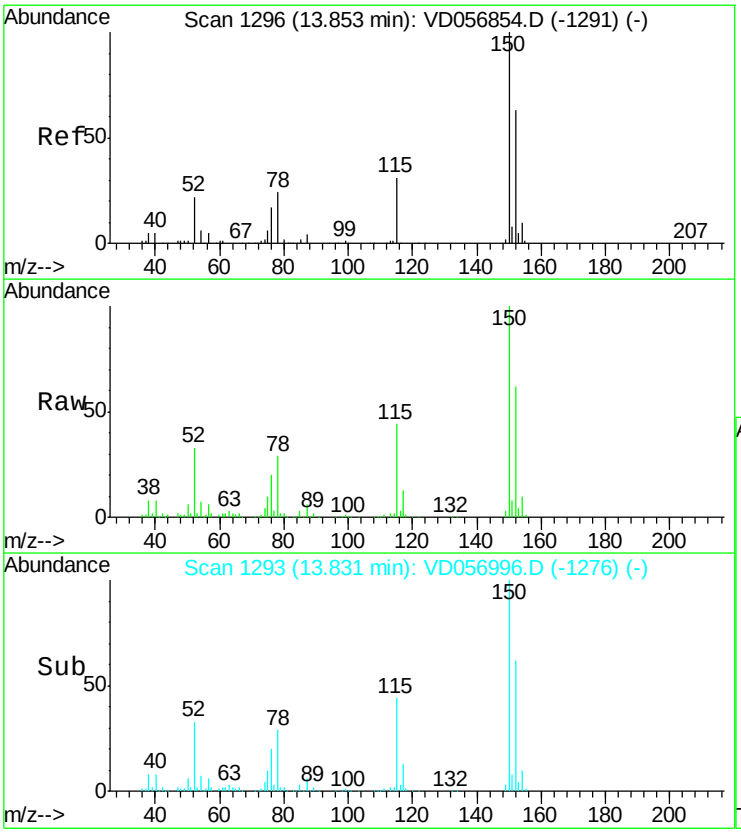
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.47 min Scan# 1054
Delta R.T. -0.03 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument : MSVOA_X
ClientSampleId : VD0328SBL01

Tgt Ion:117 Resp: 660172

Ion	Ratio	Lower	Upper
117	100		
82	61.5	46.2	69.4
119	32.6	25.8	38.6

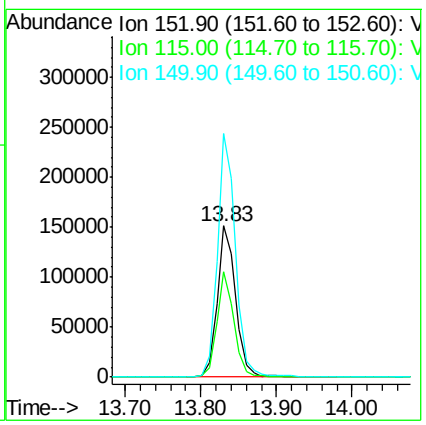


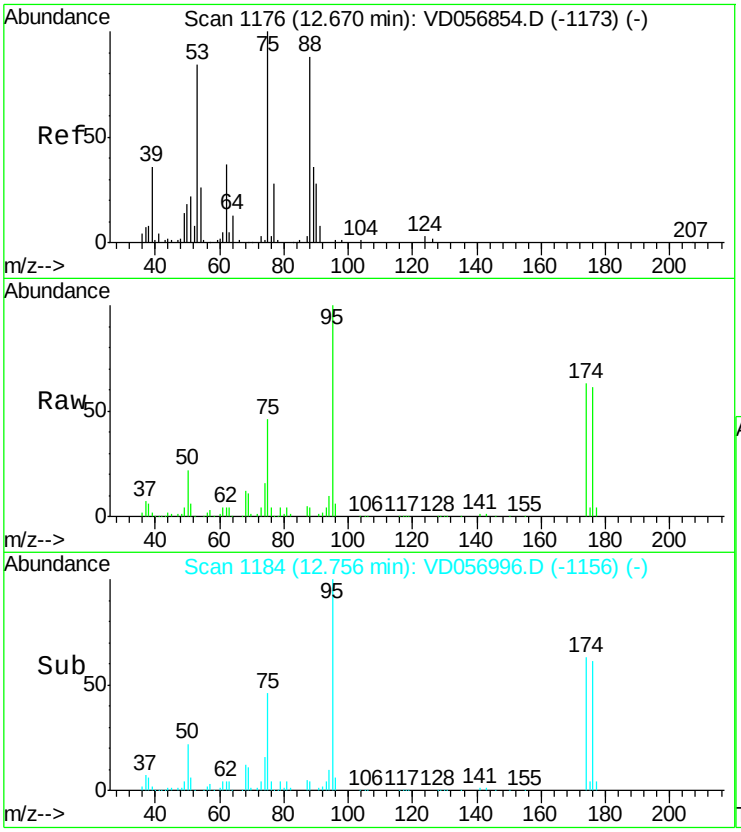


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.83 min Scan# 1293
Delta R.T. -0.03 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Tgt Ion:152 Resp: 256090

Ion	Ratio	Lower	Upper
152	100		
115	70.2	31.2	93.6
150	161.2	0.0	334.8





#81
trans-1,4-Dichloro-2-butene
Concen: 124.13 ug/l
RT: 12.76 min Scan# 1184
Delta R.T. 0.08 min
Lab File: VD056996.D
Acq: 28 Mar 2018 11:32

Instrument :
MSVOA_X
ClientSampleId :
VD0328SBL01

Tgt Ion: 75 Resp: 174001

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.0	31.6	47.4#