Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD032818\
Data File : VD057002.D
Acq On : 28 Mar 2018 15:21
Operator : JC/SY
Sample : J1749-05RE
Misc : 5.84g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BU-03-032618RE

Quant Time: Mar 29 05:52:08 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	6.17	168	375028	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.30	114	701032	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.48	117	511405	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.84	152	170105	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.58	65	257272	61.49	ug/l	-0.03
Spiked Amount 50.000			Recovery = 122.98%			
35) Dibromofluoromethane	6.07	113	274345	55.11	ug/l	-0.03
Spiked Amount 50.000			Recovery = 110.22%			
50) Toluene-d8	9.48	98	740793	48.37	ug/l	-0.03
Spiked Amount 50.000			Recovery = 96.74%			
62) 4-Bromofluorobenzene	12.77	95	269379	40.22	ug/l	-0.02
Spiked Amount 50.000			Recovery = 80.44%			
Target Compounds						Qvalue
5) Bromomethane	1.93	94	1624	1.12	ug/l #	4
13) Acrolein	2.68	56	208	Below Cal	#	10
16) Acetone	2.86	43	5951	9.30	ug/l #	61
18) Methyl Acetate	3.24	43	2707	1.46	ug/l #	57
20) Methylene Chloride	3.38	84	11561	1.26	ug/l #	88
25) 2-Butanone	5.32	43	3134	2.12	ug/l #	64
29) Tetrahydrofuran	5.70	42	1034	1.24	ug/l #	37
31) Cyclohexane	6.16	56	9804	Below Cal	#	1
36) 1,1-Dichloropropene	6.16	75	36992	4.82	ug/l #	52
37) Ethyl Acetate	5.45	43	181	1.59	ug/l #	70
38) Carbon Tetrachloride	6.17	117	40629	6.17	ug/l #	15
81) trans-1,4-Dichloro-2-buten	12.76	75	131455	141.18	ug/l #	18

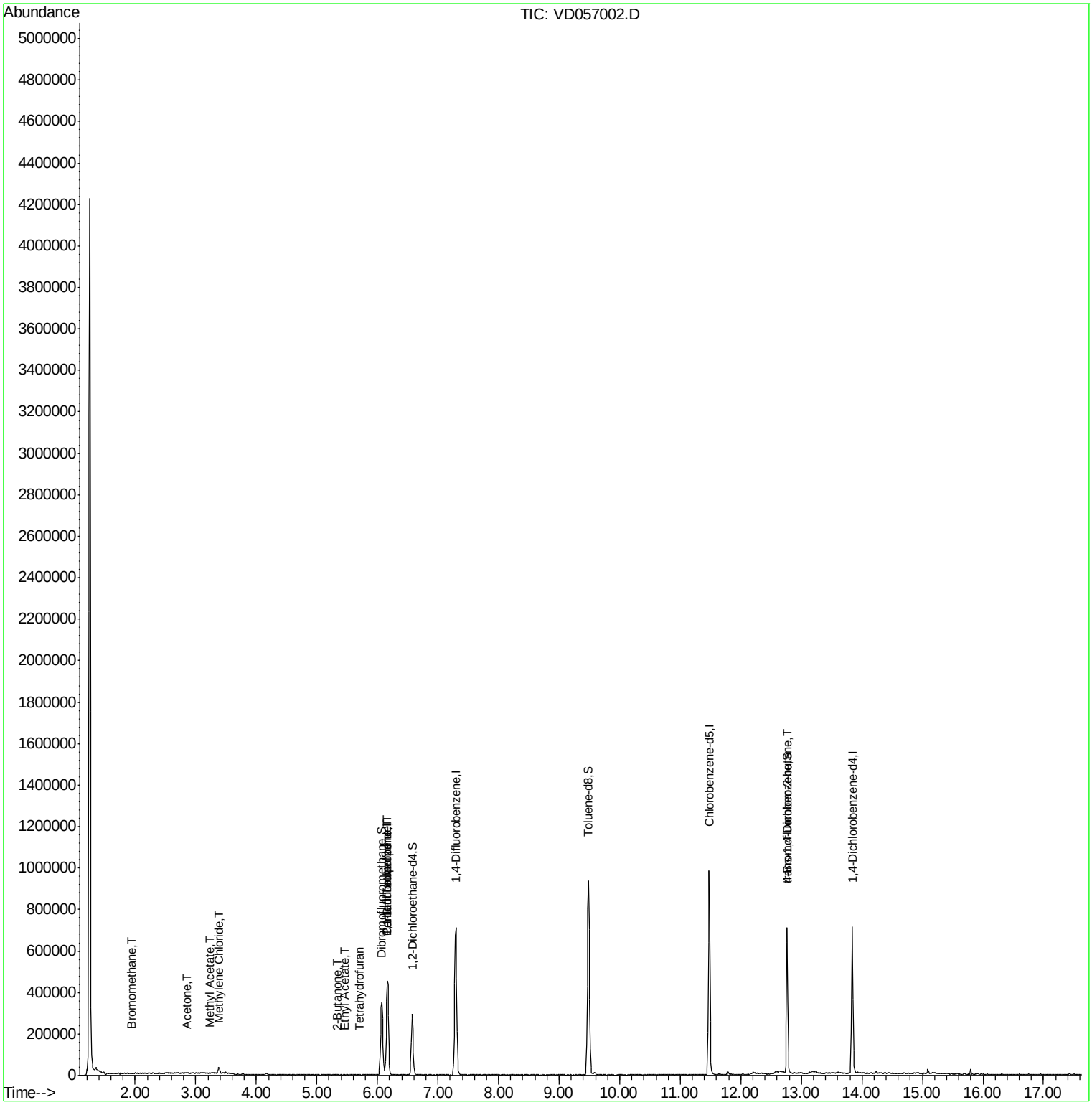
(#) = qualifier out of range (m) = manual integration (+) = signals summed

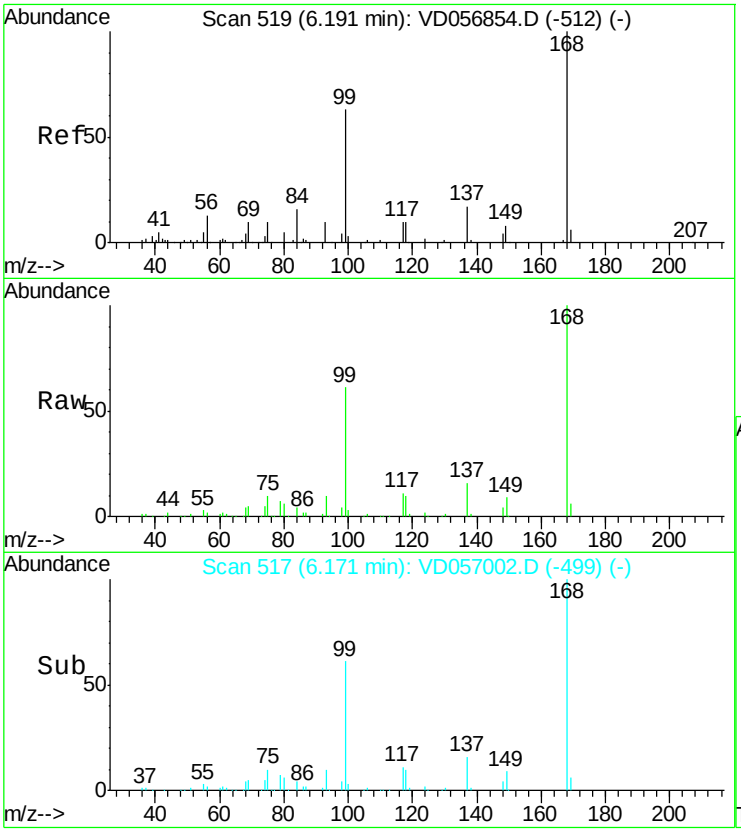
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD032818\
Data File : VD057002.D
Acq On : 28 Mar 2018 15:21
Operator : JC/SY
Sample : J1749-05RE
Misc : 5.84g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Quant Time: Mar 29 05:52:08 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



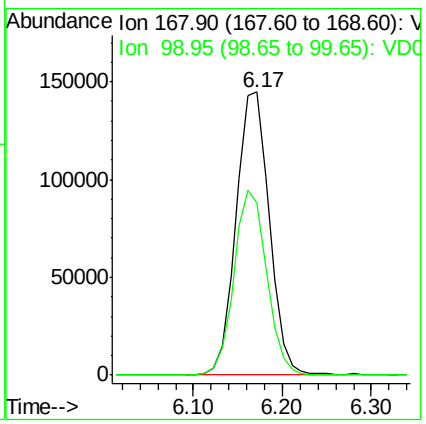


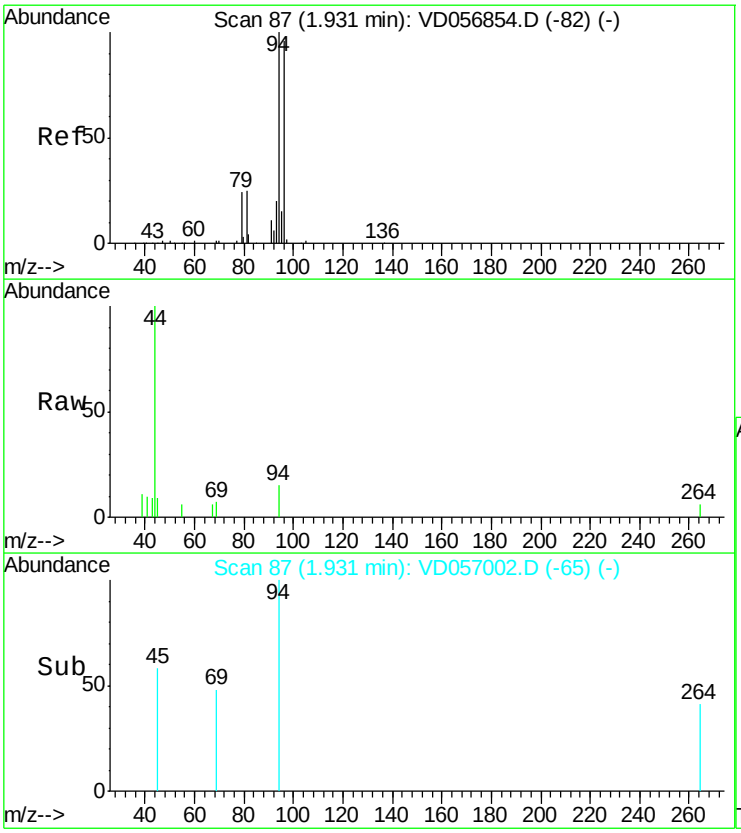
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.17 min Scan# 517
Delta R.T. -0.03 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Tgt Ion:168 Resp: 375028

Ion	Ratio	Lower	Upper
168	100		
99	60.8	47.0	70.4

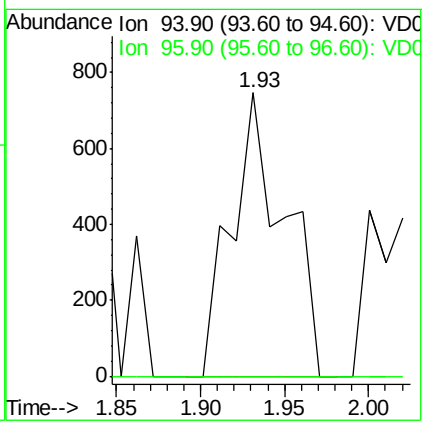


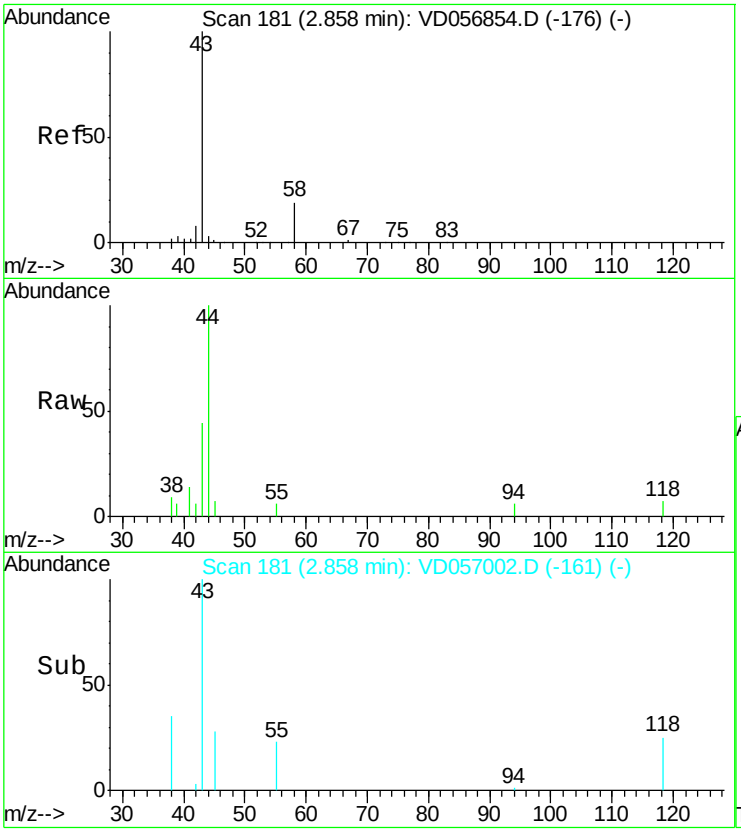


#5
Bromomethane
Concen: 1.12 ug/l
RT: 1.93 min Scan# 87
Delta R.T. 0.01 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion: 94 Resp: 1624

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.2	108.2#



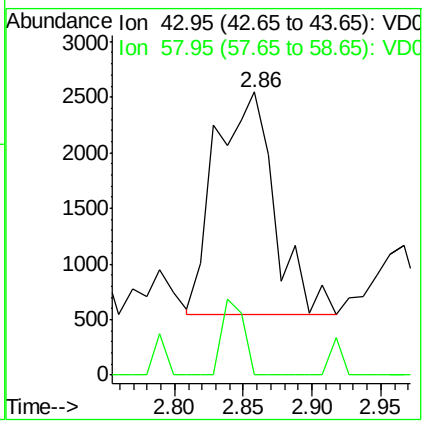


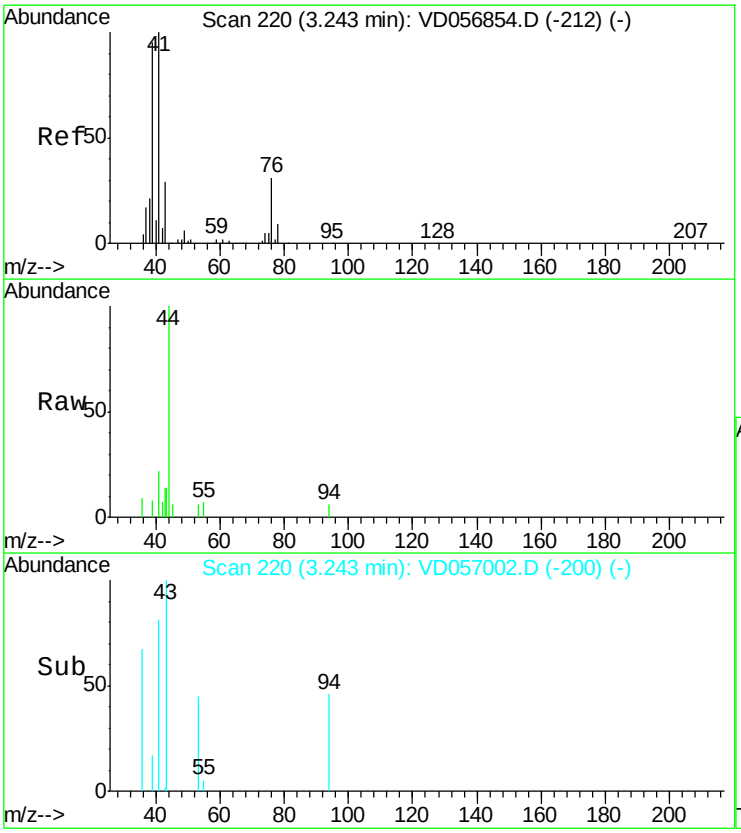
#16
Acetone
Concen: 9.30 ug/l
RT: 2.86 min Scan# 181
Delta R.T. -0.01 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Tgt Ion: 43 Resp: 5951

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.6	20.4#

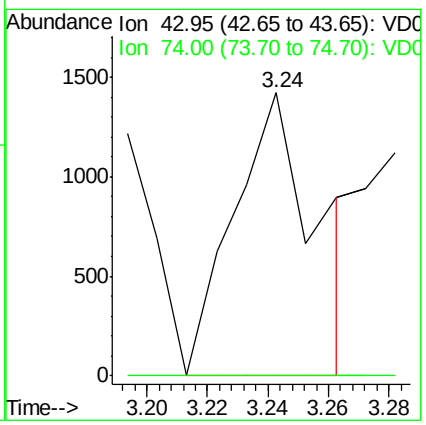


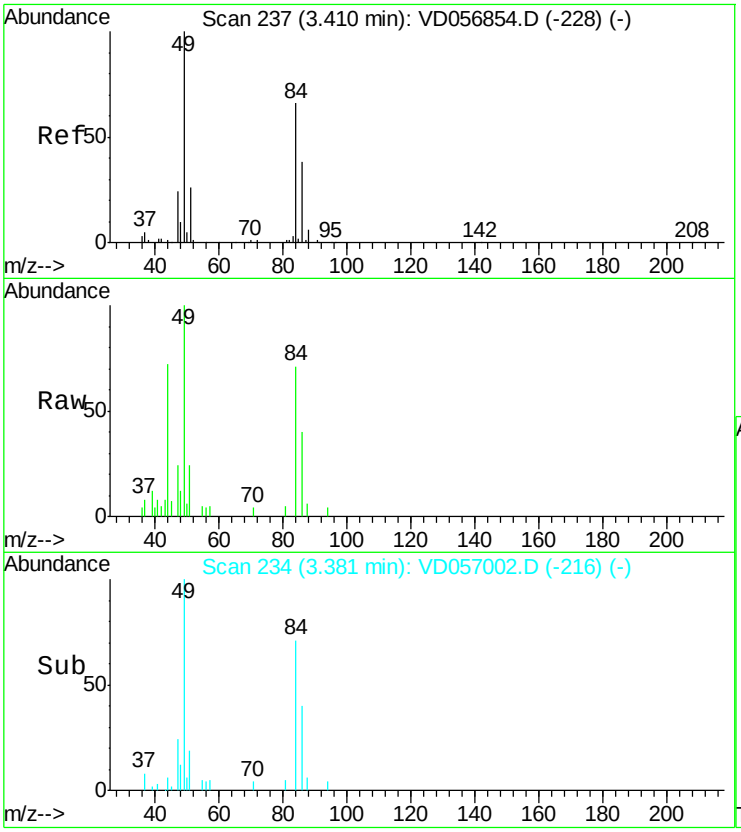


#18
Methyl Acetate
Concen: 1.46 ug/l
RT: 3.24 min Scan# 220
Delta R.T. -0.01 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion: 43 Resp: 2707

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.6	23.4#



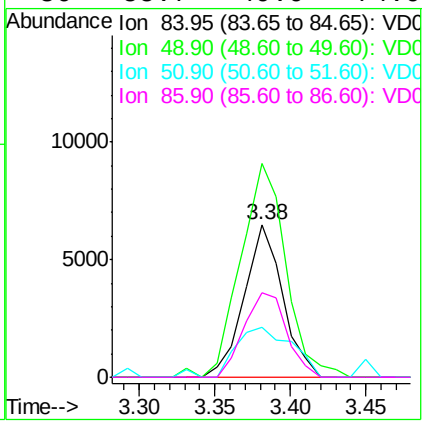


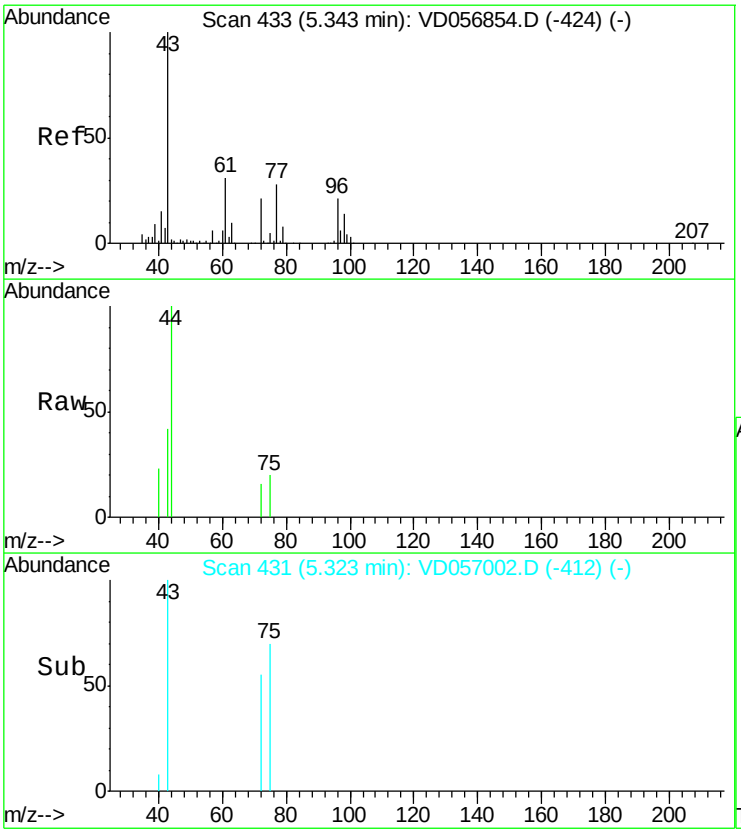
#20
Methylene Chloride
Concen: 1.26 ug/l
RT: 3.38 min Scan# 234
Delta R.T. -0.03 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument : MSVOA_X
ClientSampleId : BU-03-032618RE

Tgt Ion: 84 Resp: 11561

Ion	Ratio	Lower	Upper
84	100		
49	140.0	124.5	186.7
51	33.1	35.1	52.7#
86	55.7	49.9	74.9

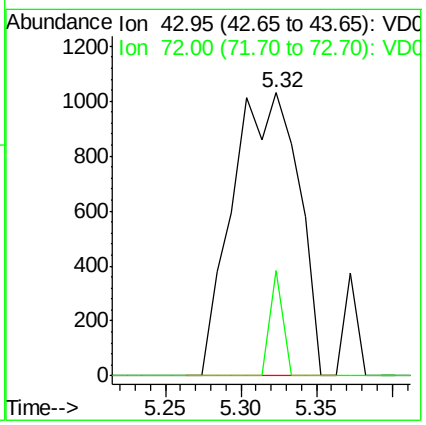


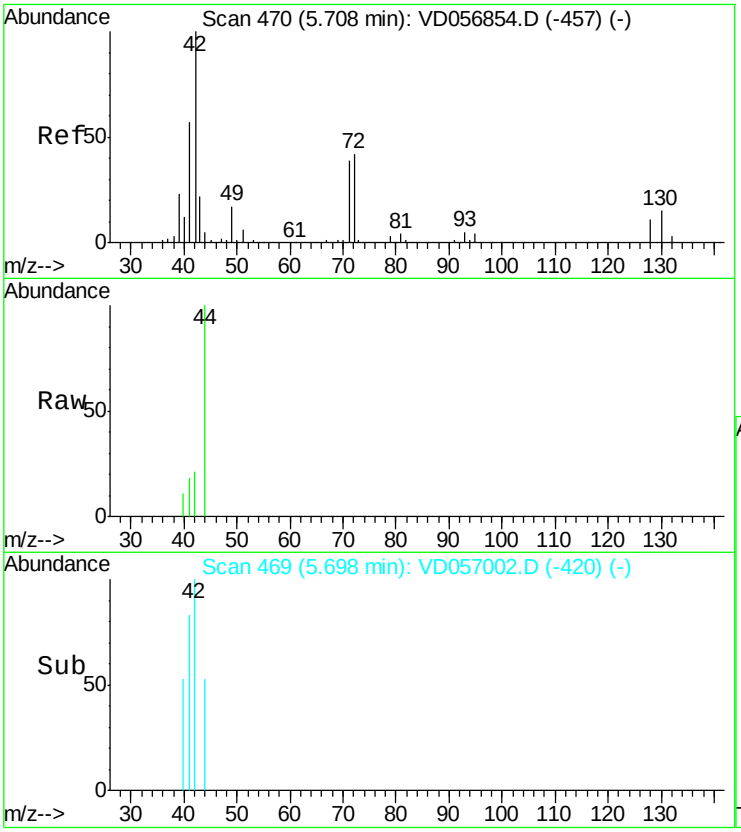


#25
2-Butanone
Concen: 2.12 ug/l
RT: 5.32 min Scan# 431
Delta R.T. -0.02 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion: 43 Resp: 3134

Ion	Ratio	Lower	Upper
43	100		
72	37.4	16.6	24.8#



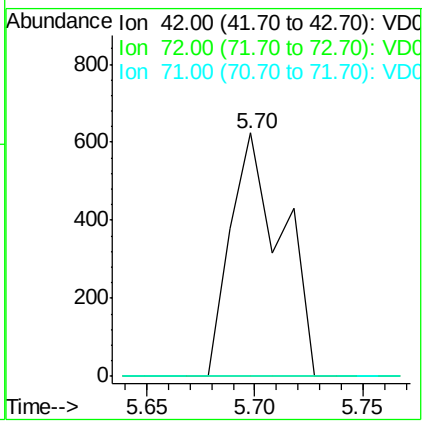


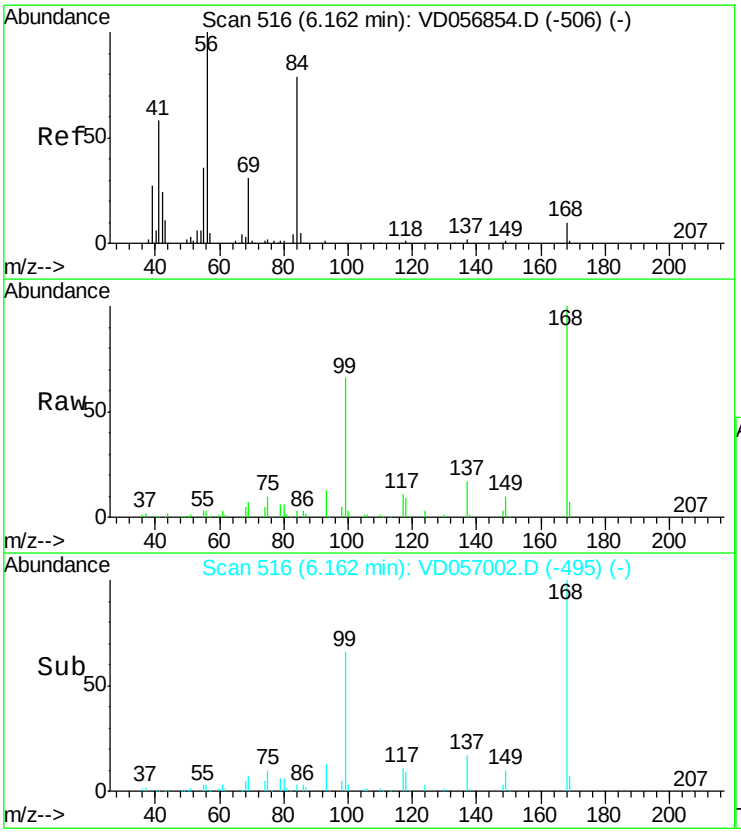
#29
Tetrahydrofuran
Concen: 1.24 ug/l
RT: 5.70 min Scan# 469
Delta R.T. -0.02 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Tgt Ion: 42 Resp: 1034

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

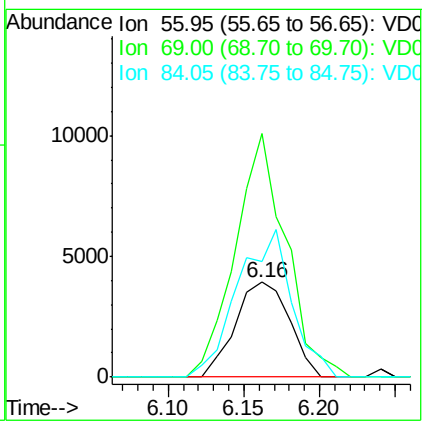


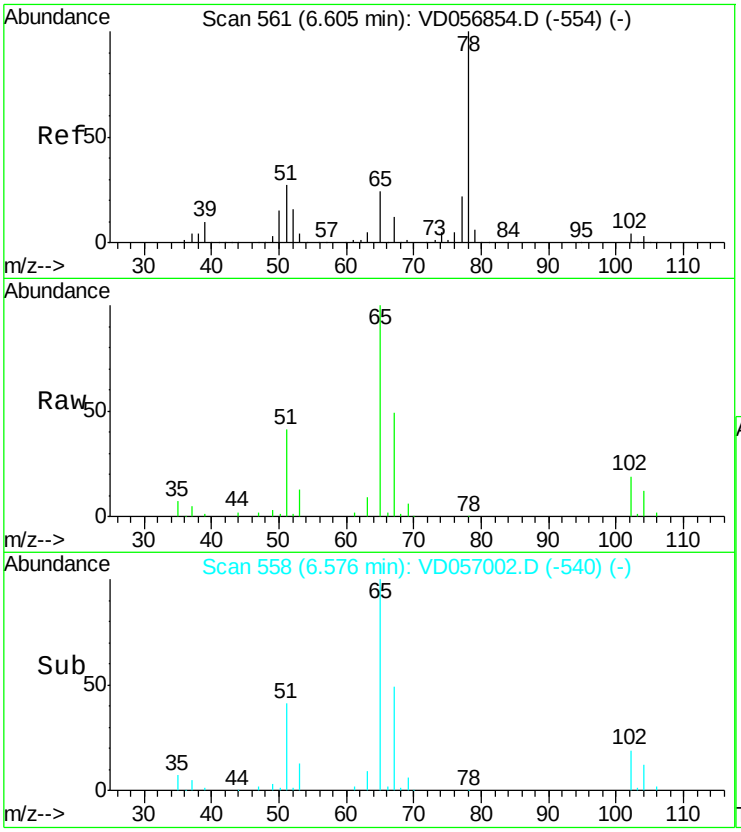


#31
Cyclohexane
Concen: Below Cal
RT: 6.16 min Scan# 516
Delta R.T. 0.00 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion: 56 Resp: 9804

Ion	Ratio	Lower	Upper
56	100		
69	257.4	23.1	34.7#
84	122.6	60.2	90.2#



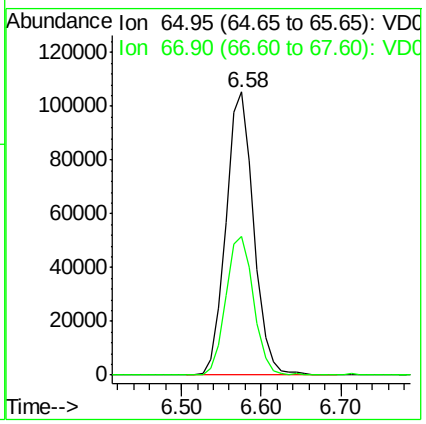


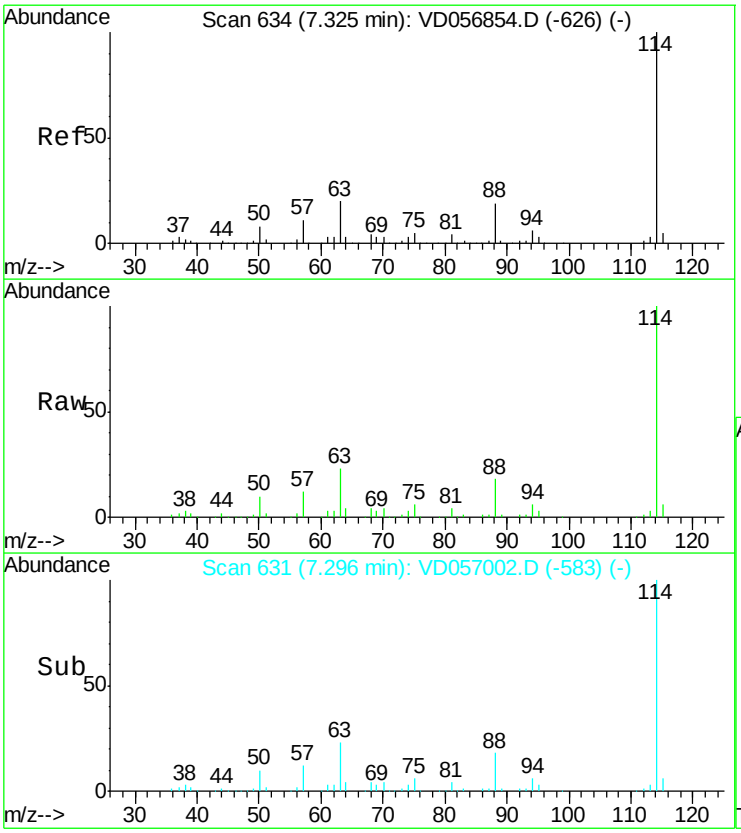
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.58 min Scan# 558
Delta R.T. -0.03 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Tgt Ion: 65 Resp: 257272

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	104.4

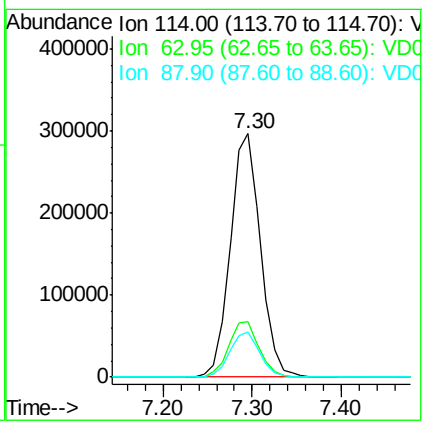


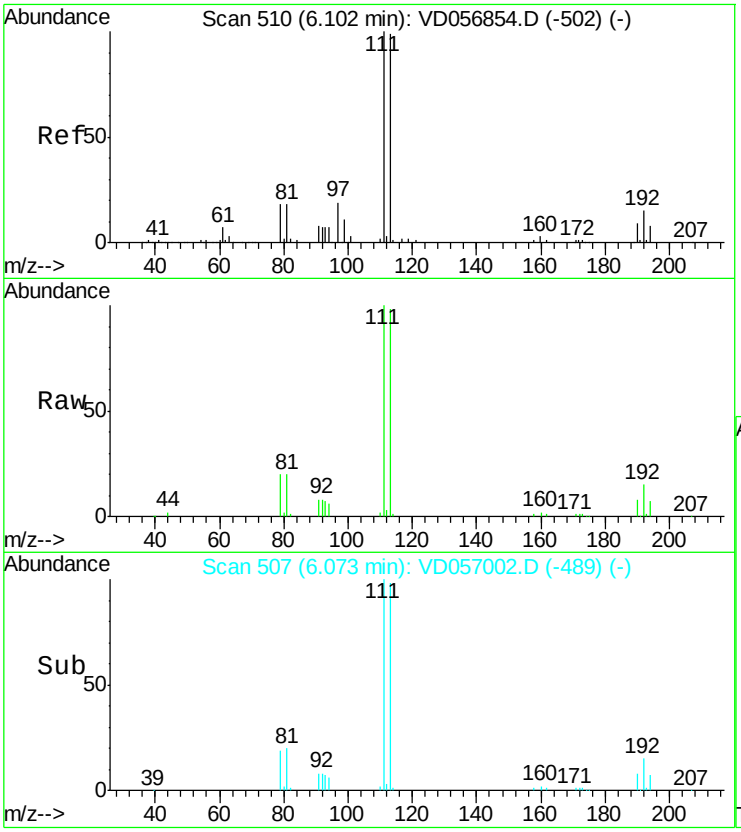


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion:114 Resp: 701032

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	42.6
88	18.4	0.0	35.2



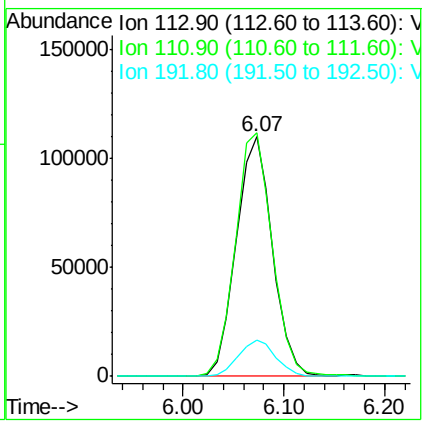


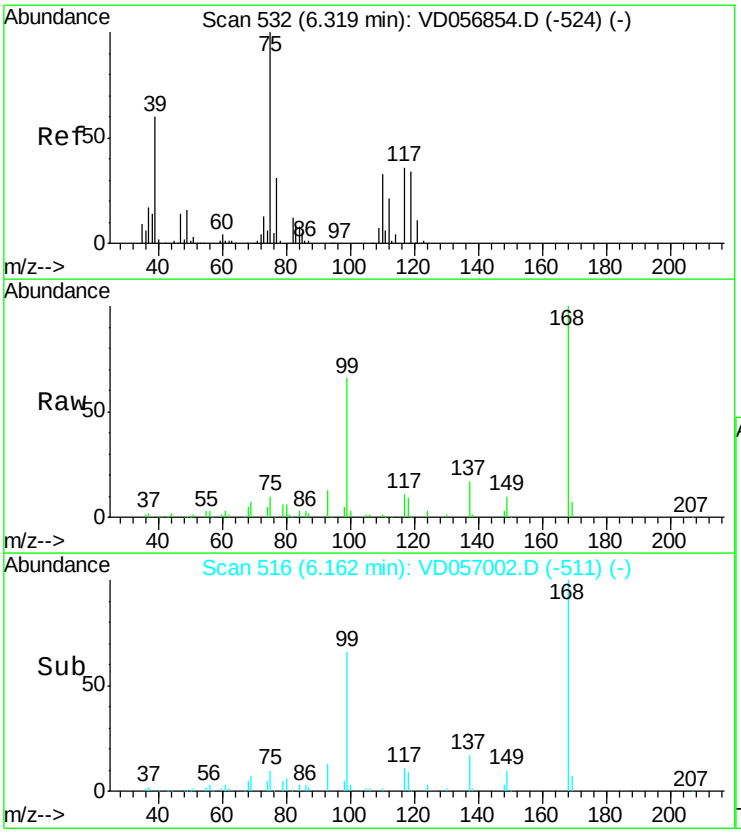
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.07 min Scan# 507
Delta R.T. -0.03 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Tgt Ion:113 Resp: 274345

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	15.2	12.6	19.0

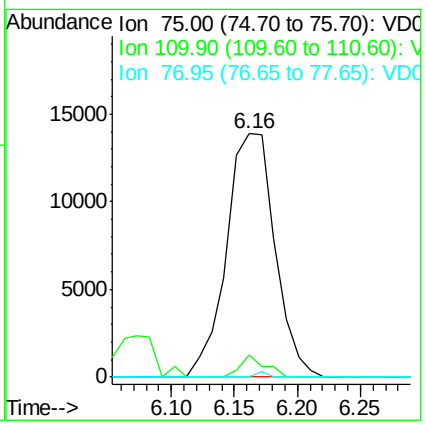


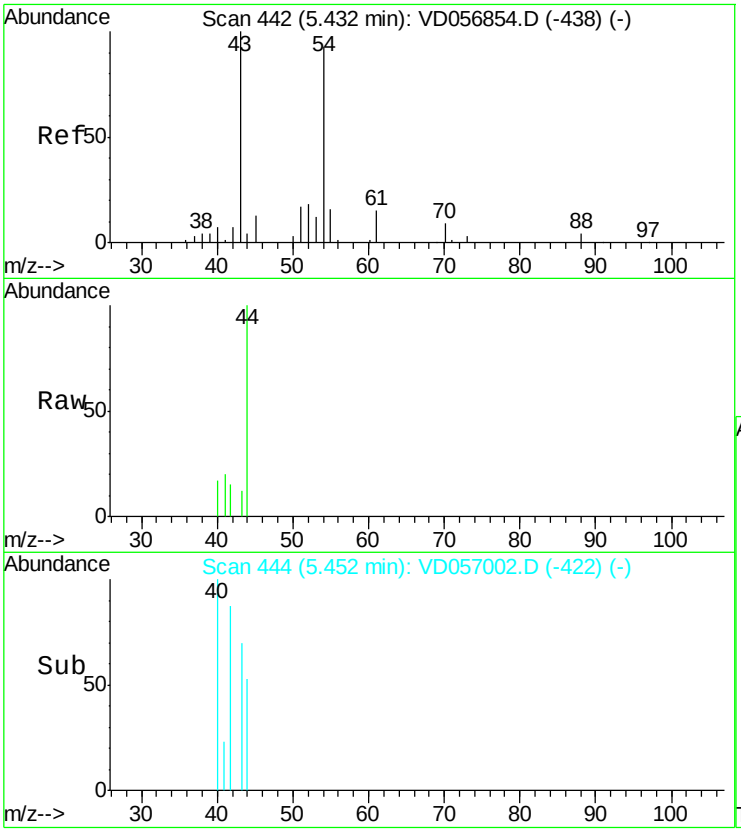


#36
1,1-Dichloropropene
Concen: 4.82 ug/l
RT: 6.16 min Scan# 516
Delta R.T. -0.15 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion: 75 Resp: 36992

Ion	Ratio	Lower	Upper
75	100		
110	8.9	15.9	47.6#
77	0.0	23.8	35.6#



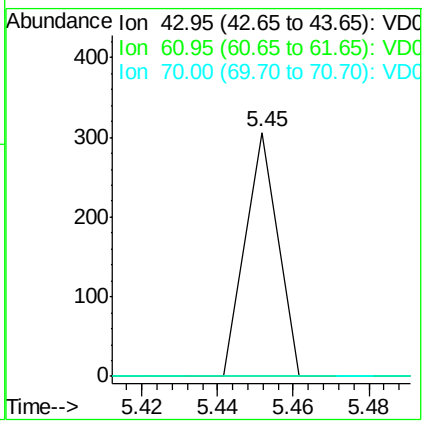


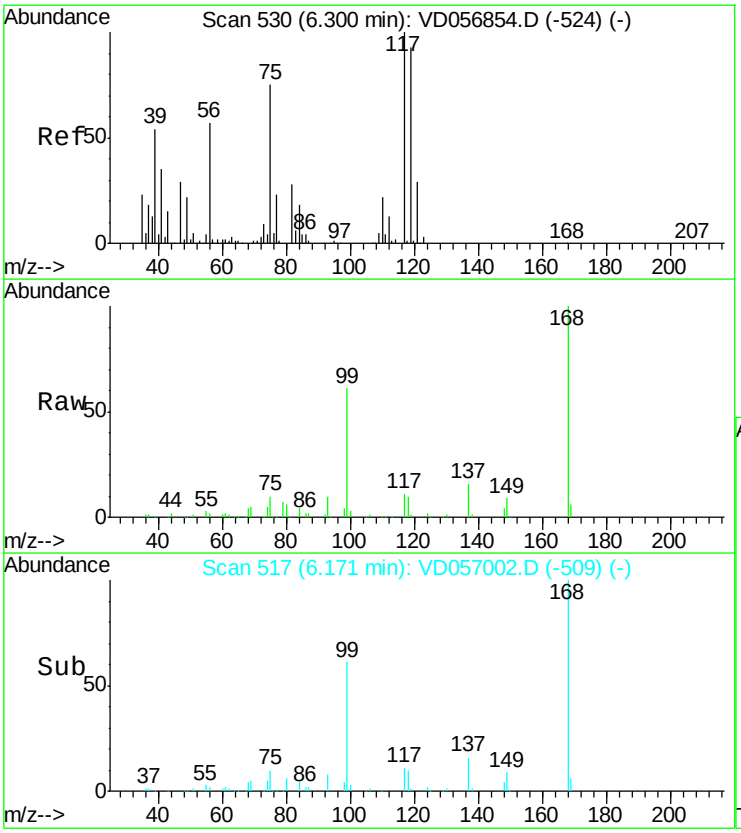
#37
Ethyl Acetate
Concen: 1.59 ug/l
RT: 5.45 min Scan# 444
Delta R.T. 0.01 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument : MSVOA_X
ClientSampleId : BU-03-032618RE

Tgt Ion: 43 Resp: 181

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

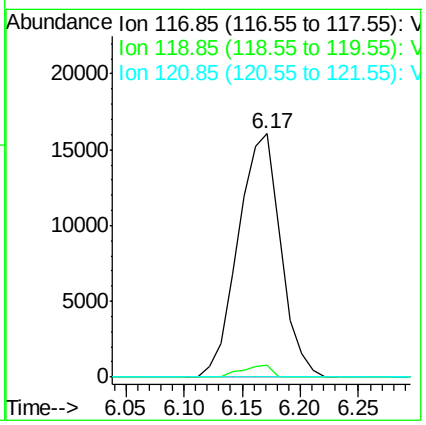


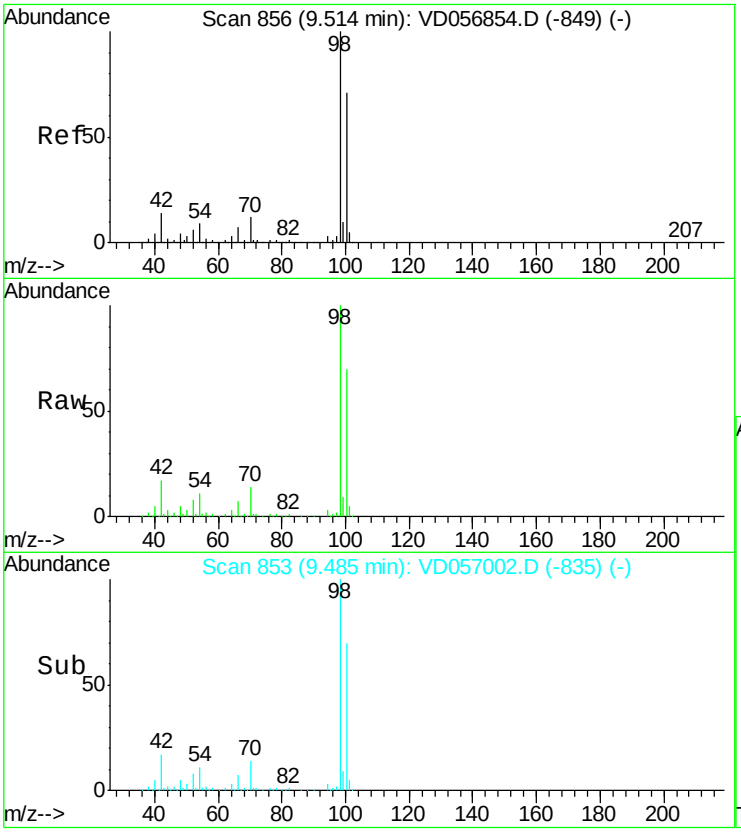


#38
Carbon Tetrachloride
Concen: 6.17 ug/l
RT: 6.17 min Scan# 517
Delta R.T. -0.12 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion:117 Resp: 40629

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.2	117.2#
121	0.0	24.6	37.0#



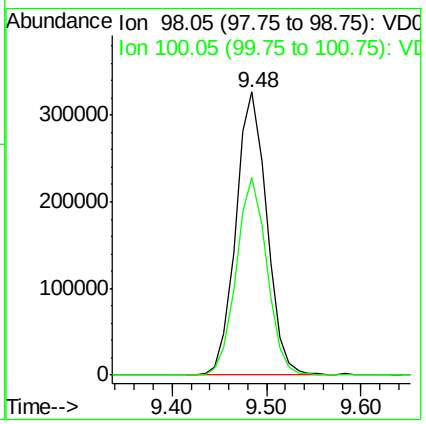


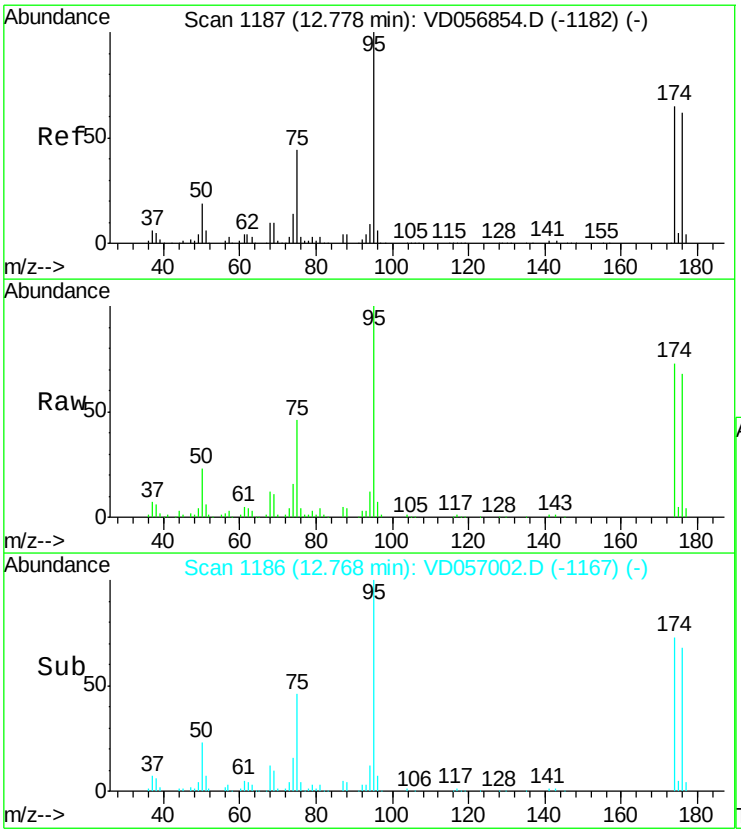
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.48 min Scan# 853
Delta R.T. -0.03 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Tgt Ion: 98 Resp: 740793

Ion	Ratio	Lower	Upper
98	100		
100	69.6	56.2	84.4

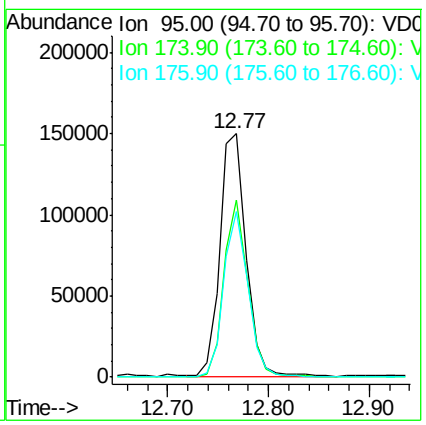


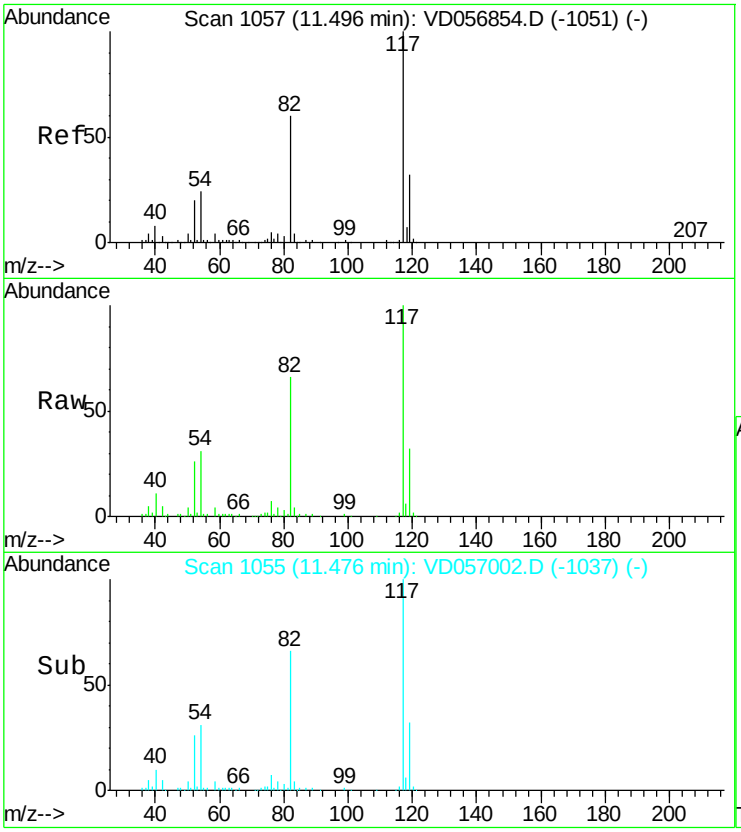


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.77 min Scan# 1186
Delta R.T. -0.02 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion: 95 Resp: 269379

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	143.6
176	68.1	0.0	141.2



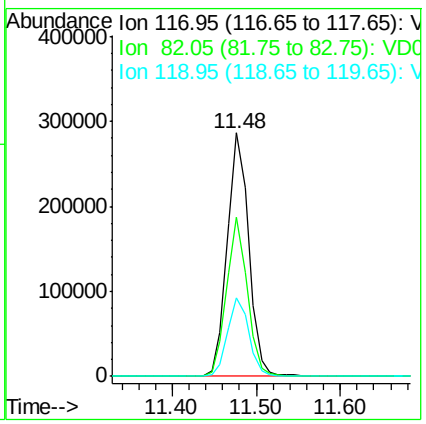


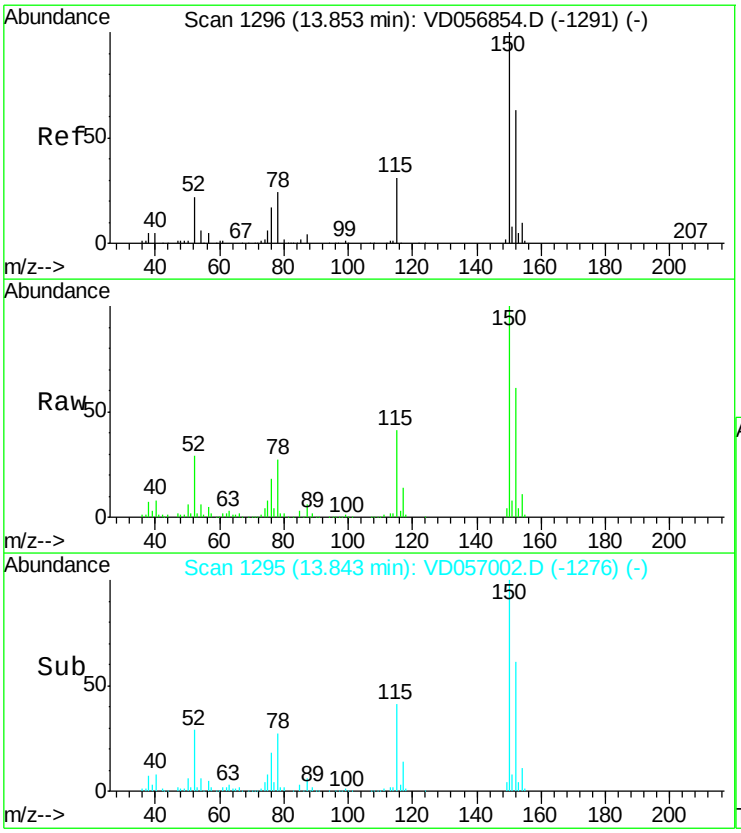
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.48 min Scan# 1055
Delta R.T. -0.03 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument : MSVOA_X
ClientSampleId : BU-03-032618RE

Tgt Ion:117 Resp: 511405

Ion	Ratio	Lower	Upper
117	100		
82	65.6	46.2	69.4
119	32.3	25.8	38.6

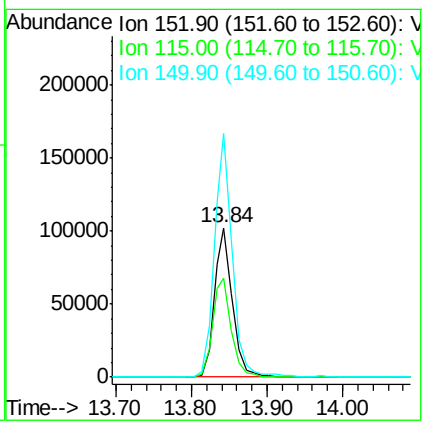


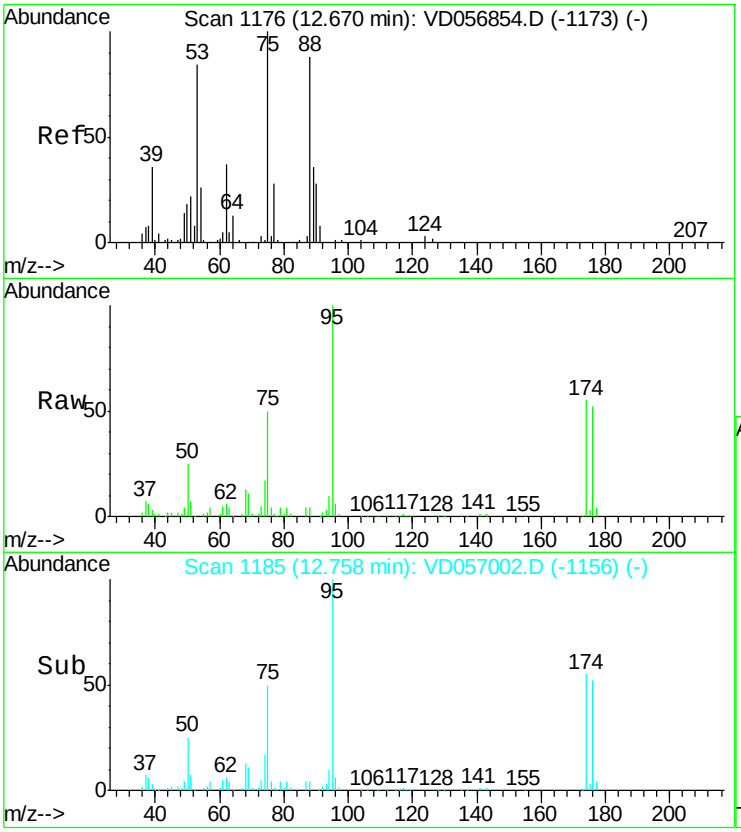


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.84 min Scan# 1295
Delta R.T. -0.02 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Tgt Ion:152 Resp: 170105

Ion	Ratio	Lower	Upper
152	100		
115	66.3	31.2	93.6
150	163.0	0.0	334.8





#81
trans-1,4-Dichloro-2-butene
Concen: 141.18 ug/l
RT: 12.76 min Scan# 1185
Delta R.T. 0.08 min
Lab File: VD057002.D
Acq: 28 Mar 2018 15:21

Instrument :
MSVOA_X
ClientSampleId :
BU-03-032618RE

Tgt Ion: 75 Resp: 131455

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