Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060347.D
Acq On : 12 Nov 2018 19:47
Operator : JC/SY
Sample : J5908-07
Misc : 5.38g/5ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SR-3-S

Quant Time: Nov 13 00:42:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1481058	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	2005048	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	1359123	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	383402	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	536018	50.55	ug/l	-0.04
Spiked Amount 50.000			Recovery = 101.10%			
35) Dibromofluoromethane	6.30	113	720341	48.18	ug/l	-0.04
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	9.44	98	1734885	39.65	ug/l	-0.03
Spiked Amount 50.000			Recovery = 79.30%			
62) 4-Bromofluorobenzene	12.41	95	451997	28.51	ug/l	-0.03
Spiked Amount 50.000			Recovery = 57.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	627	Below Cal	#	41
8) Diethyl Ether	2.80	74	4819	1.970	ug/l	81
16) Acetone	3.14	43	20629	11.215	ug/l	96
20) Methylene Chloride	3.70	84	124161	7.609	ug/l	93
31) Cyclohexane	6.38	56	28220	1.115	ug/l #	1
36) 1,1-Dichloropropene	6.38	75	107258	5.415	ug/l #	47
38) Carbon Tetrachloride	6.38	117	112366	6.115	ug/l #	16
81) trans-1,4-Dichloro-2-buten	12.41	75	192175	147.178	ug/l #	15
89) n-Butylbenzene	13.64	91	3874	Below Cal		82

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

Quantitation Report (Not Reviewed)

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SR-3-S

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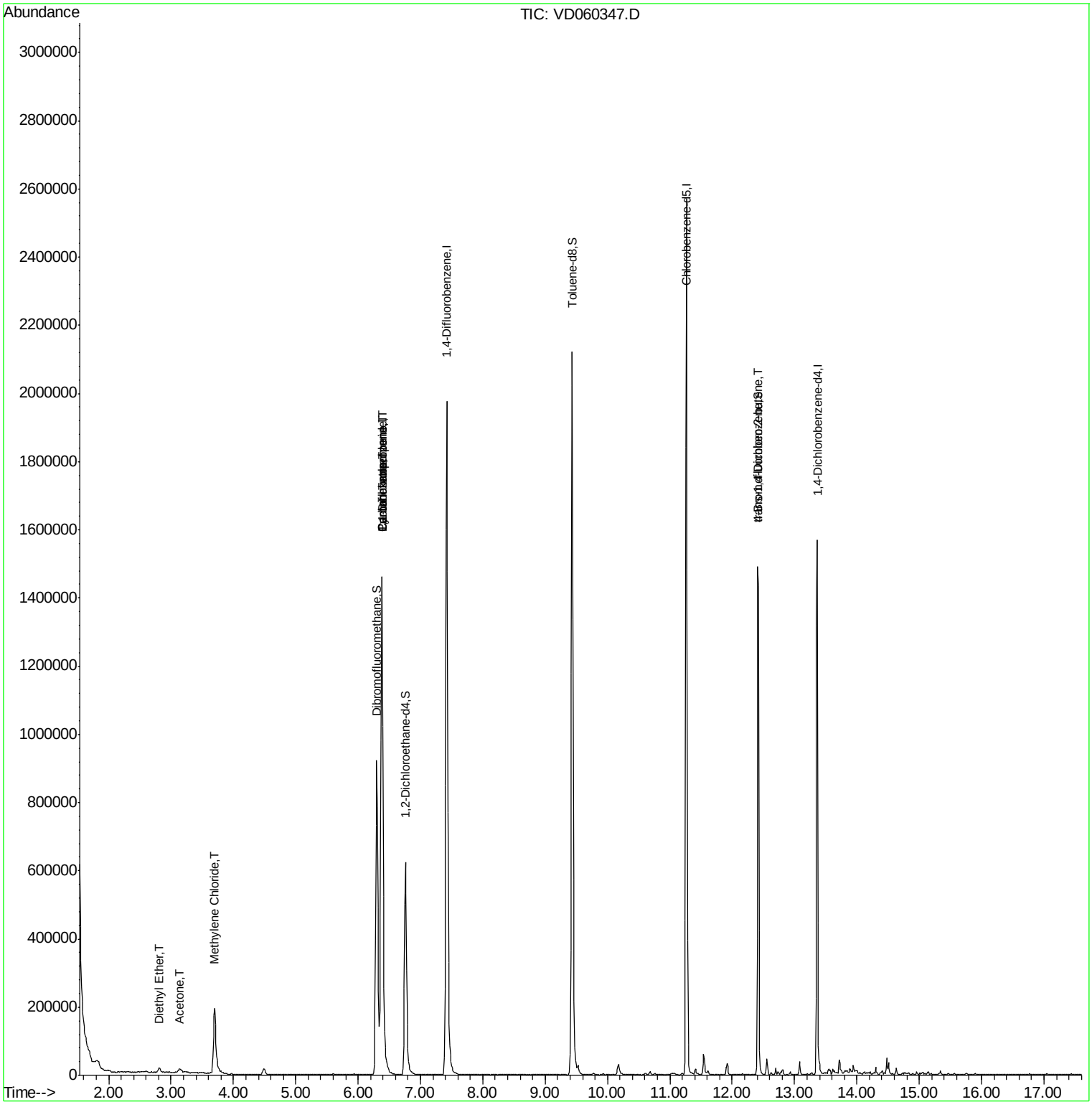
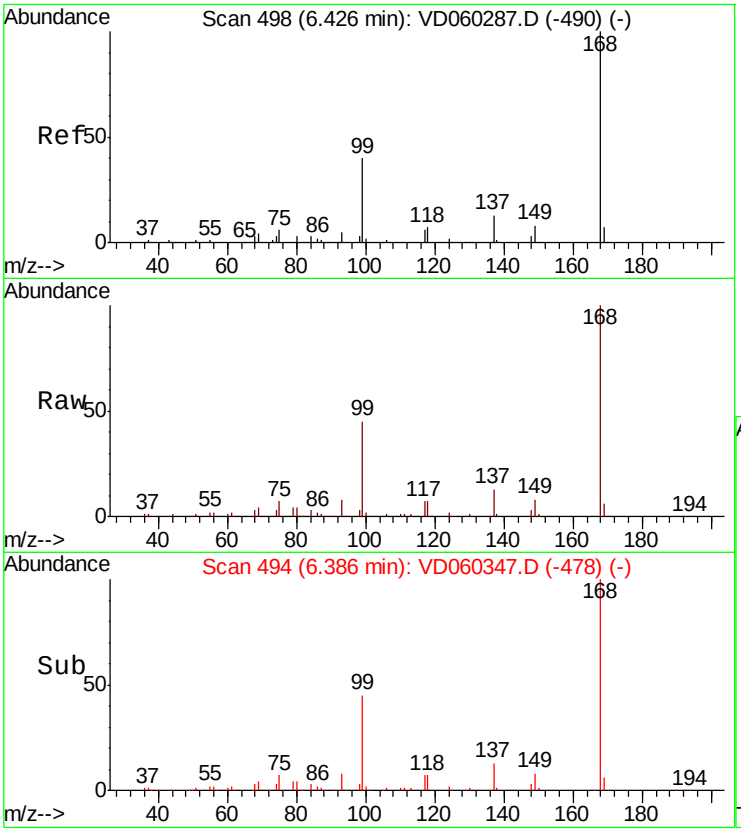
Response via : Initial Calibration



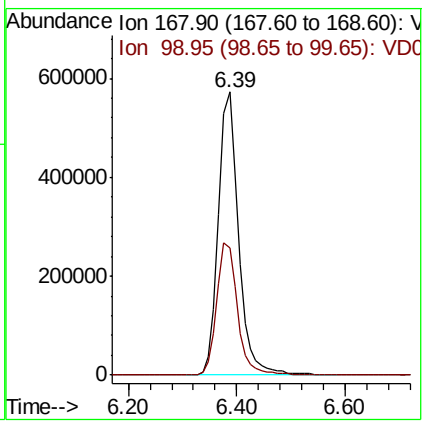


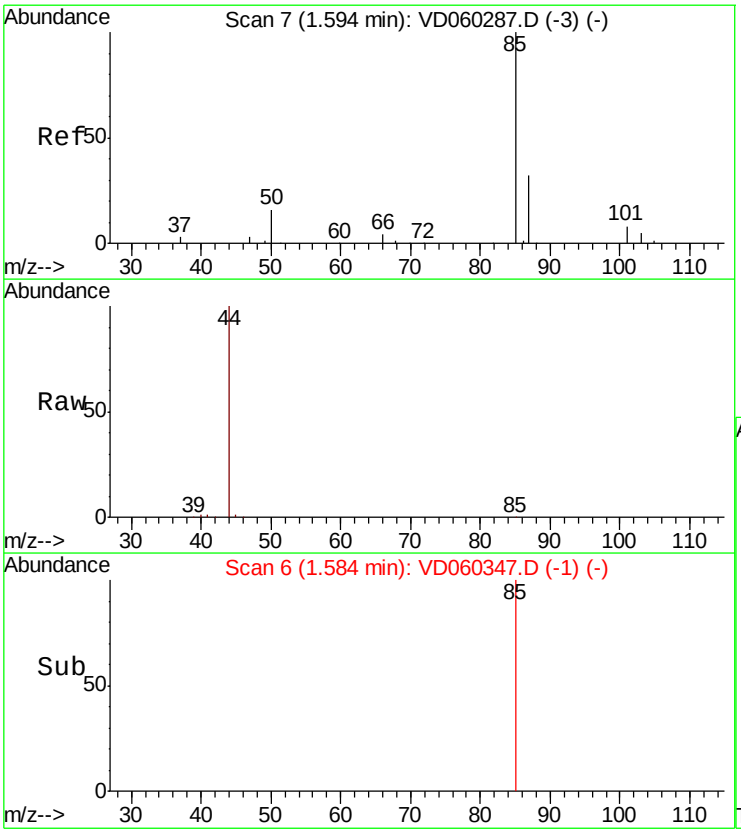
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :
SR-3-S

Tgt Ion:168 Resp: 1481058

Ion	Ratio	Lower	Upper
168	100		
99	44.8	39.8	59.8

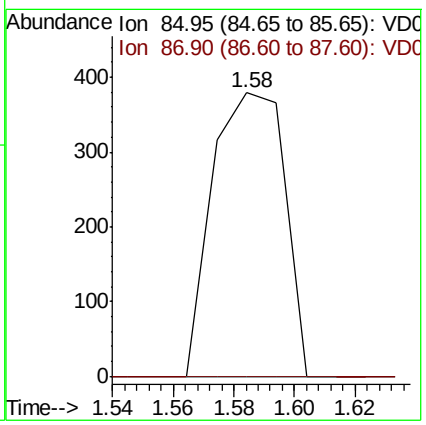


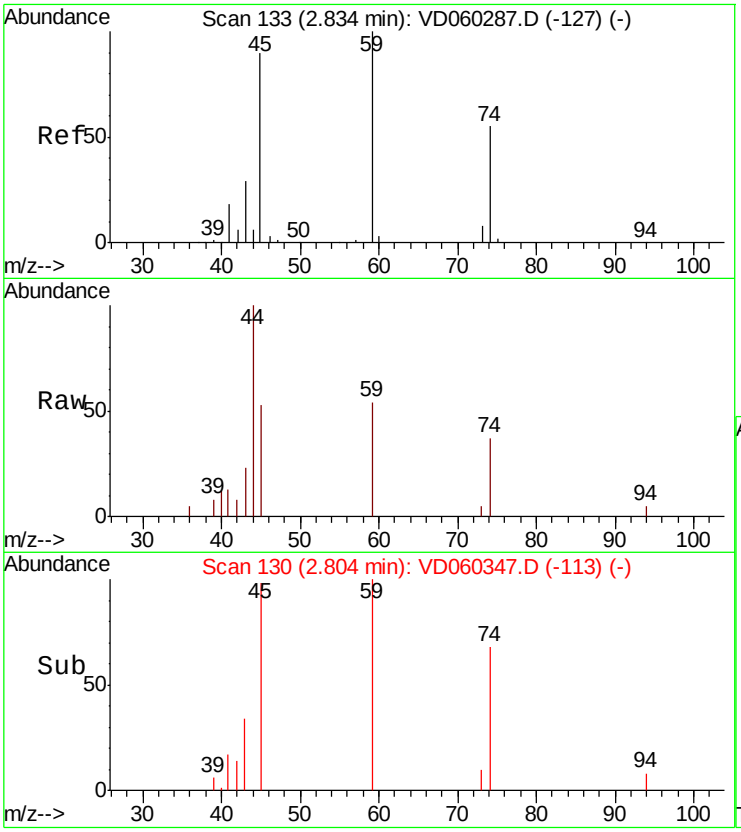


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.58 min Scan# 6
Delta R.T. -0.01 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion: 85 Resp: 627

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



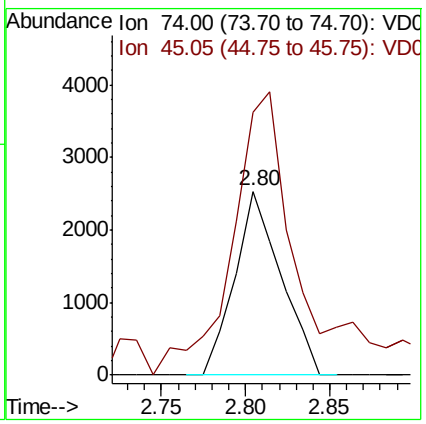


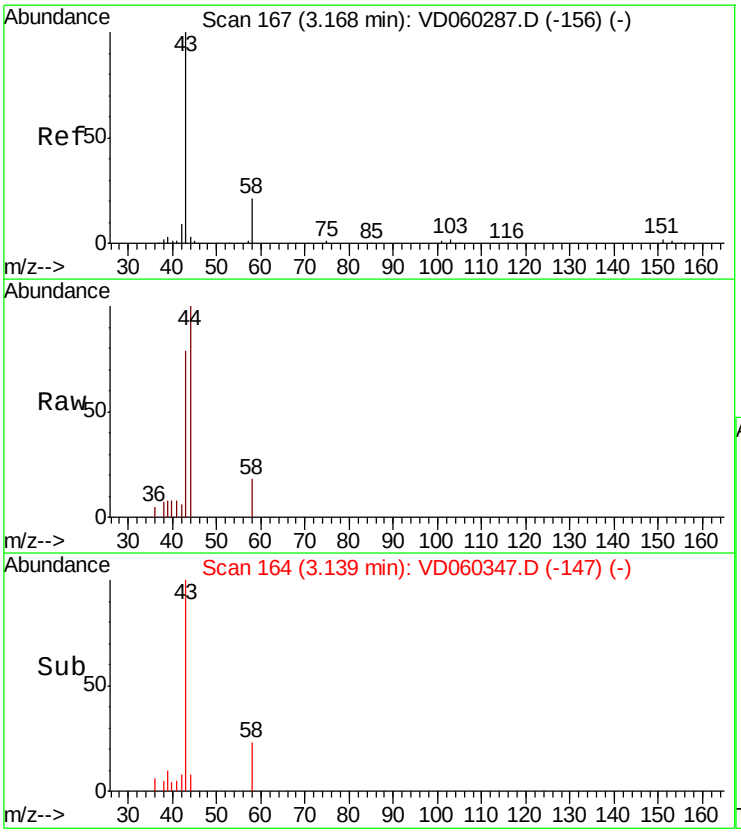
#8
Diethyl Ether
Concen: 1.970 ug/l
RT: 2.80 min Scan# 130
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :
SR-3-S

Tgt Ion: 74 Resp: 4819

Ion	Ratio	Lower	Upper
74	100		
45	143.1	84.8	254.4

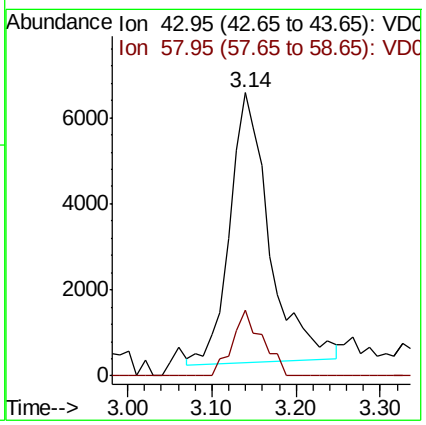


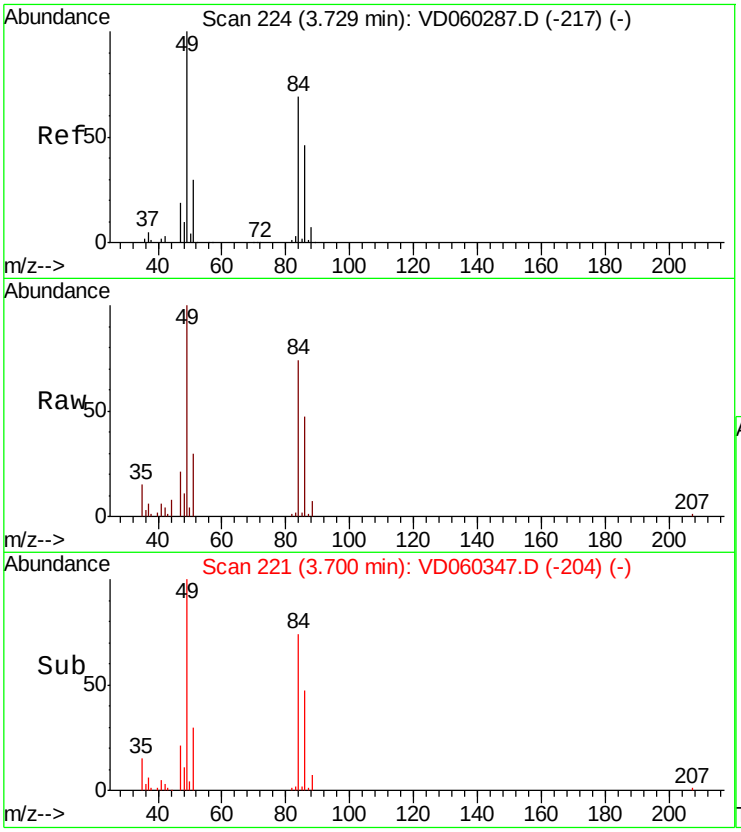


#16
Acetone
Concen: 11.215 ug/l
RT: 3.14 min Scan# 164
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion: 43 Resp: 20629

Ion	Ratio	Lower	Upper
43	100		
58	23.2	16.9	25.3



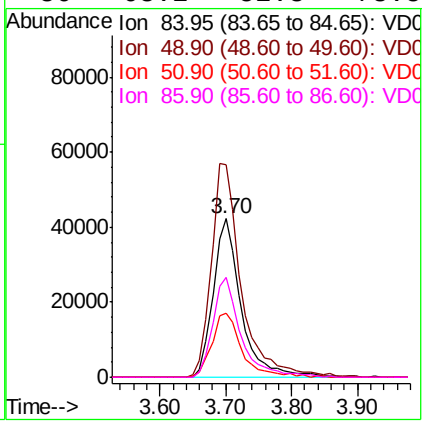


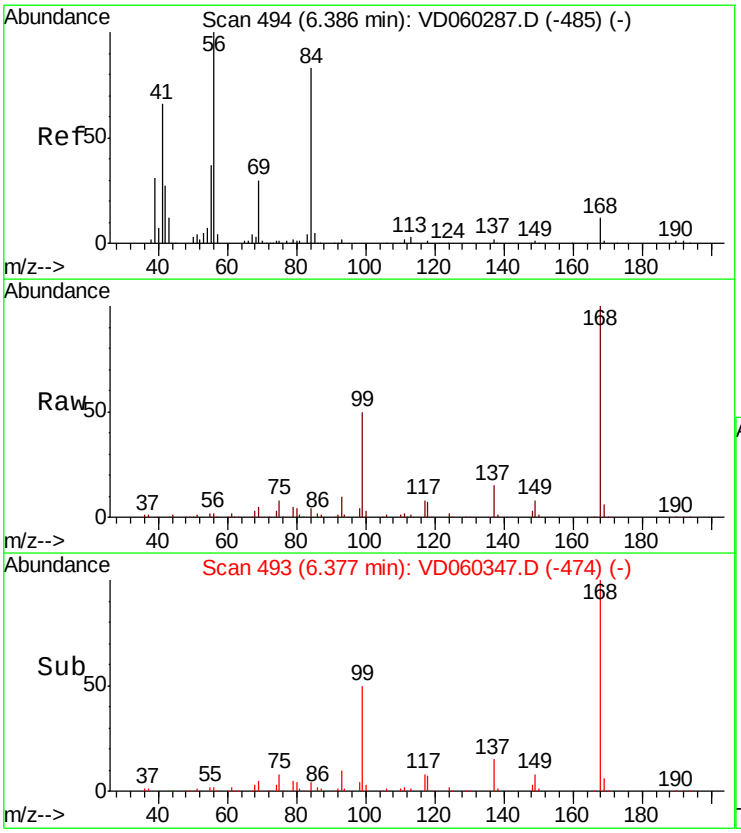
#20
Methylene Chloride
Concen: 7.609 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :
SR-3-S

Tgt Ion: 84 Resp: 124161

Ion	Ratio	Lower	Upper
84	100		
49	134.3	115.6	173.4
51	40.2	35.6	53.4
86	63.2	52.3	78.5

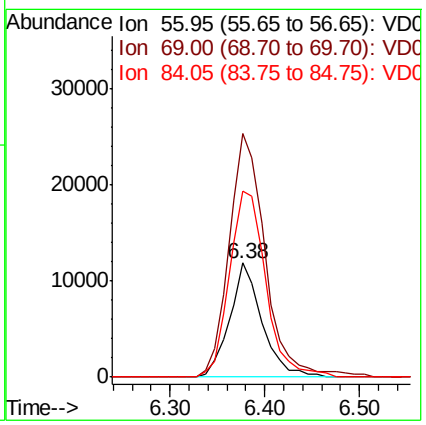


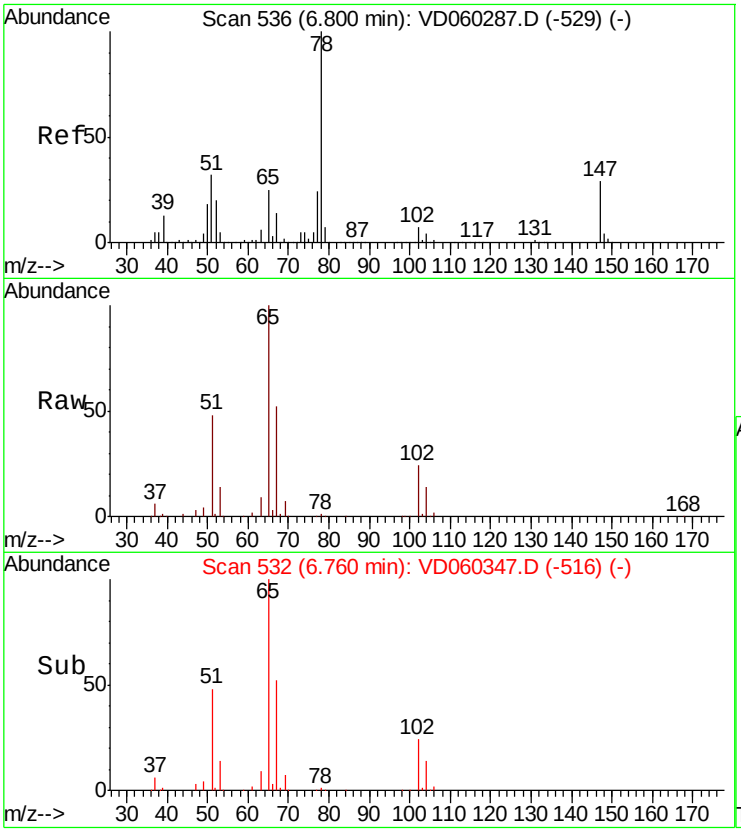


#31
Cyclohexane
Concen: 1.115 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.01 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion: 56 Resp: 28220

Ion	Ratio	Lower	Upper
56	100		
69	213.3	22.2	33.2#
84	163.5	63.0	94.4#



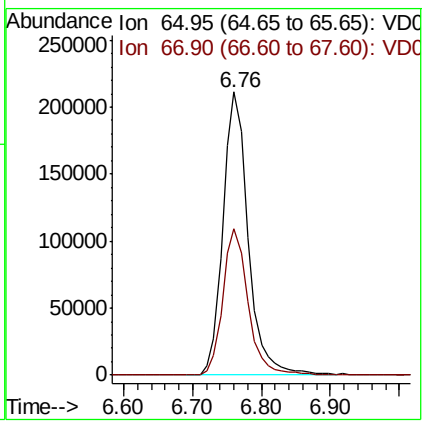


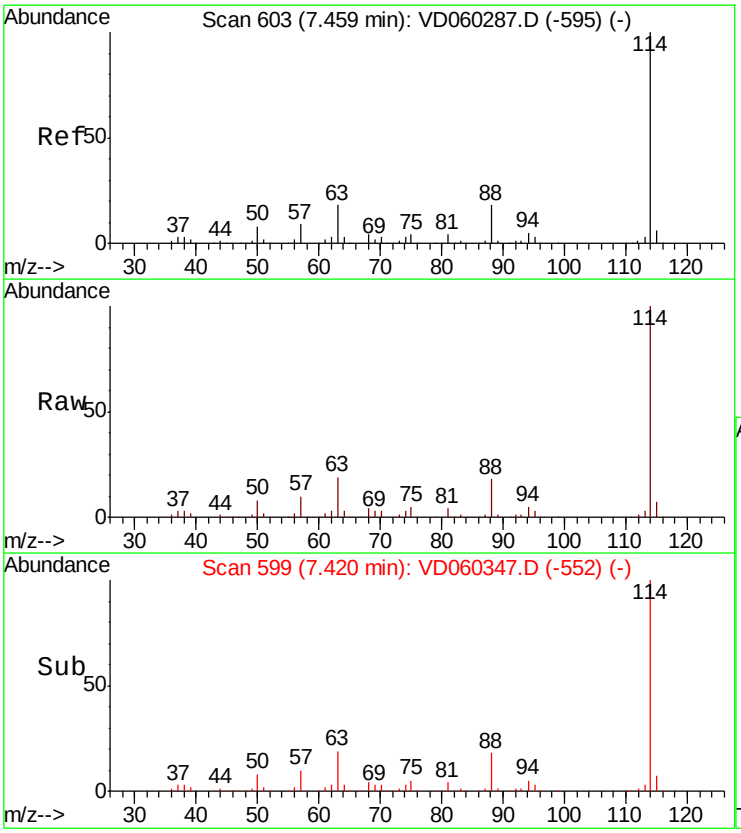
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument : MSVOA_D
ClientSampleId : SR-3-S

Tgt Ion: 65 Resp: 536018

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	109.8

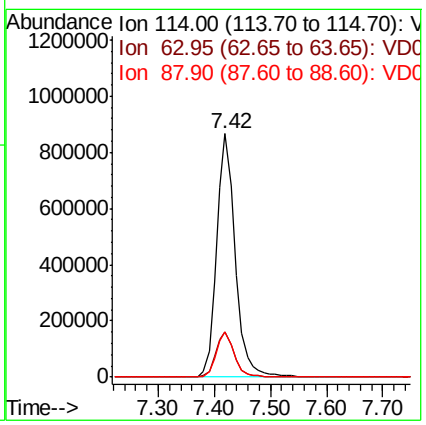


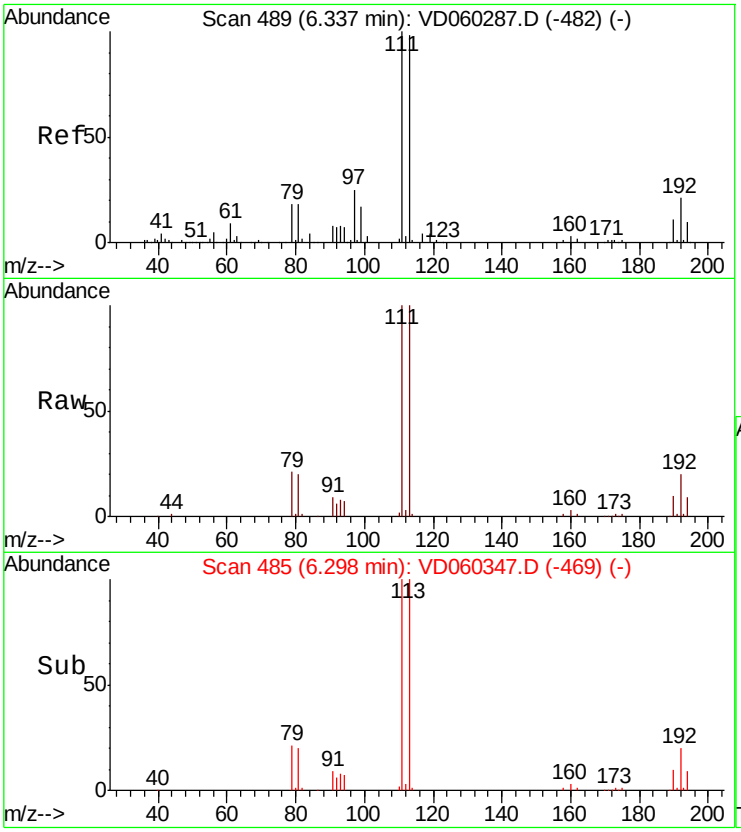


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.04 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion:114 Resp: 2005048

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.0
88	18.4	0.0	35.4



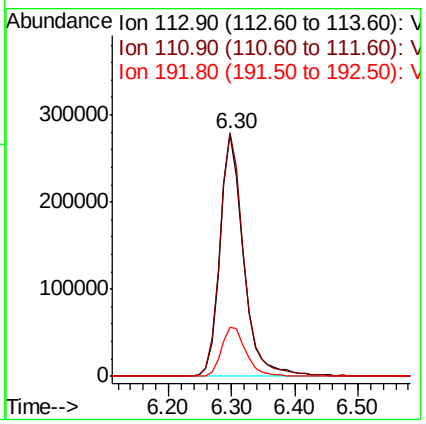


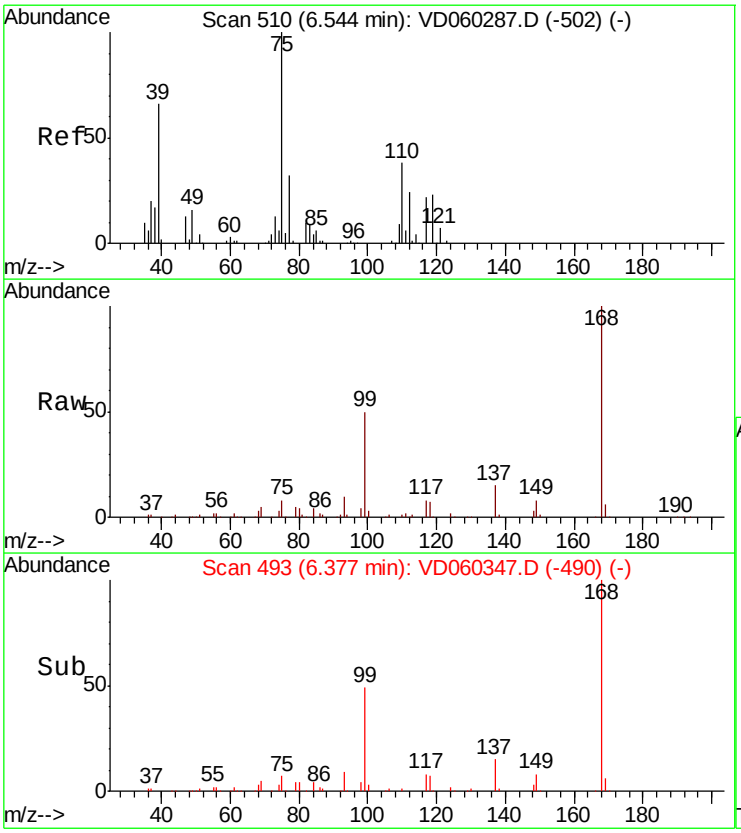
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.04 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :
SR-3-S

Tgt Ion:113 Resp: 720341

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.6	122.4
192	20.2	16.5	24.7

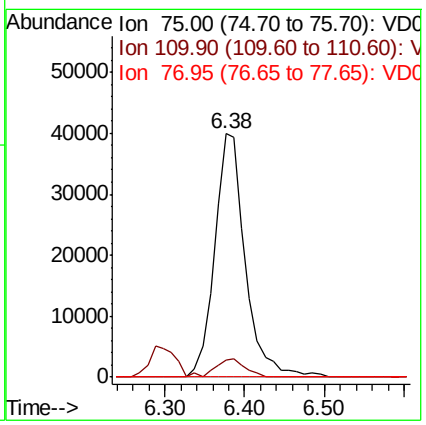


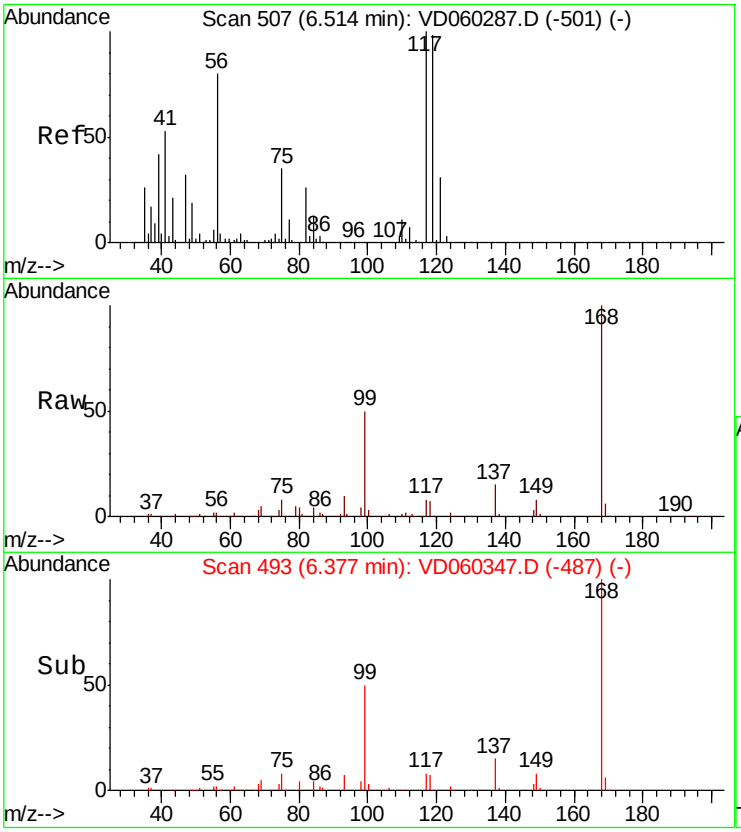


#36
1,1-Dichloropropene
Concen: 5.415 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.17 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion: 75 Resp: 107258

Ion	Ratio	Lower	Upper
75	100		
110	7.1	18.0	54.0#
77	0.0	25.6	38.4#



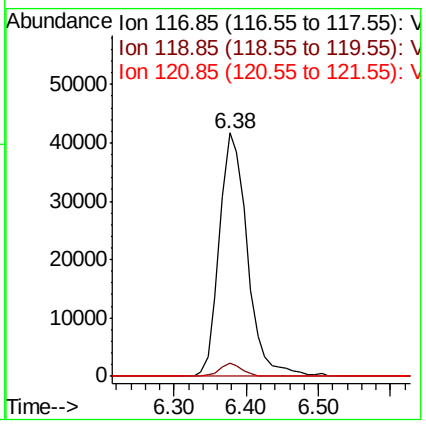


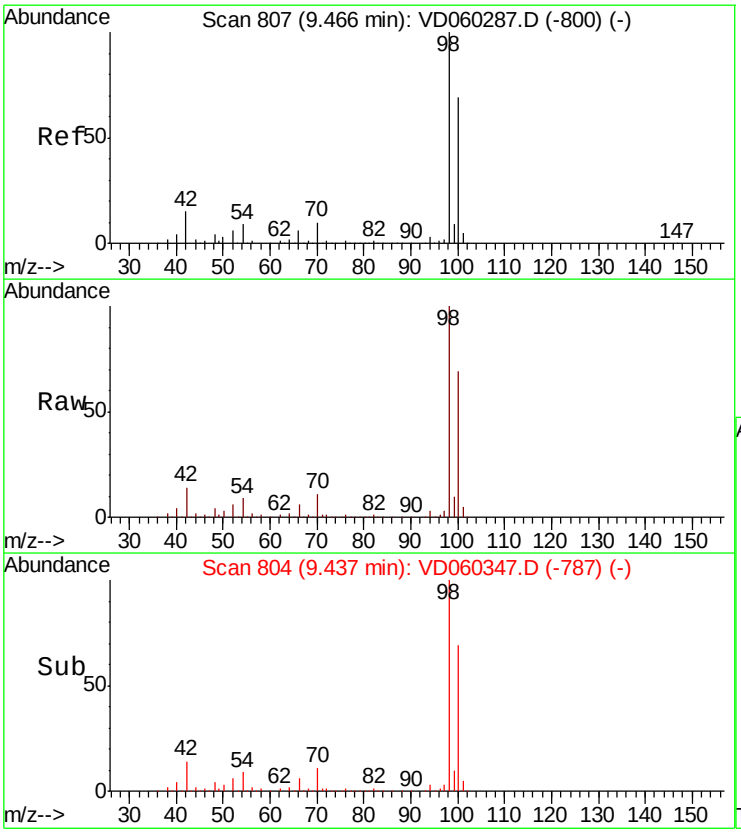
#38
Carbon Tetrachloride
Concen: 6.115 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.14 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :
SR-3-S

Tgt Ion:117 Resp: 112366

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.6	115.0#
121	0.0	24.3	36.5#

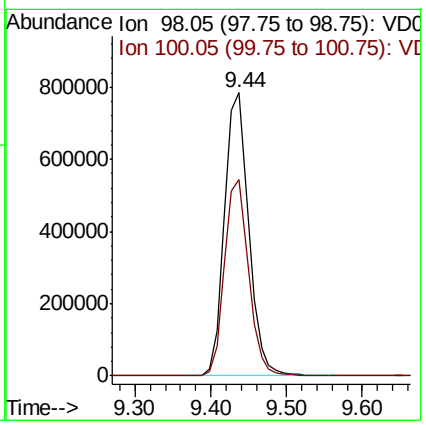


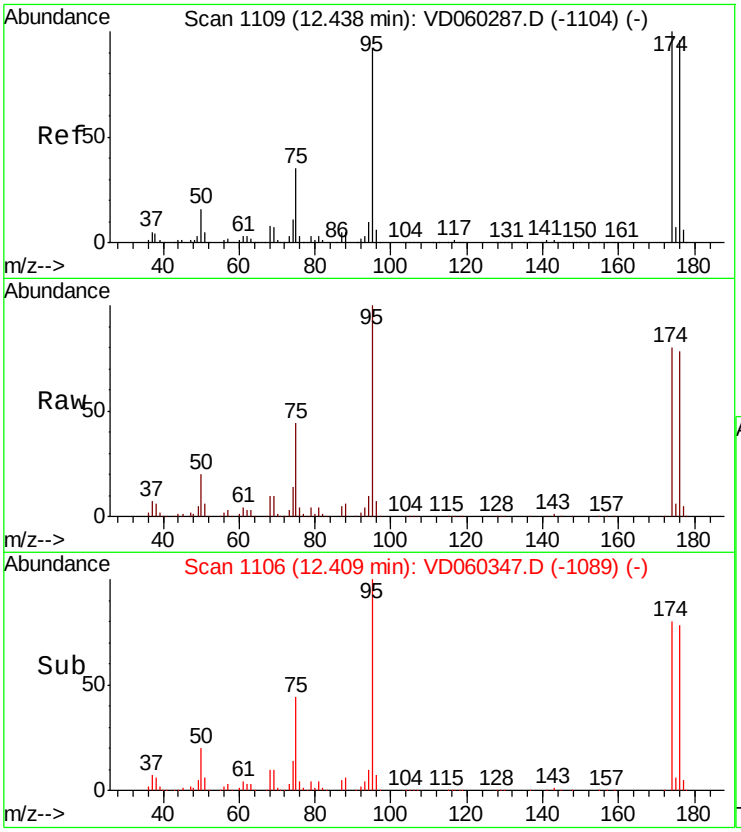


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion: 98 Resp: 1734885

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.2	82.8



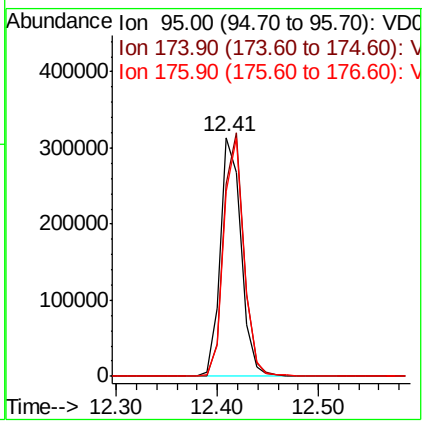


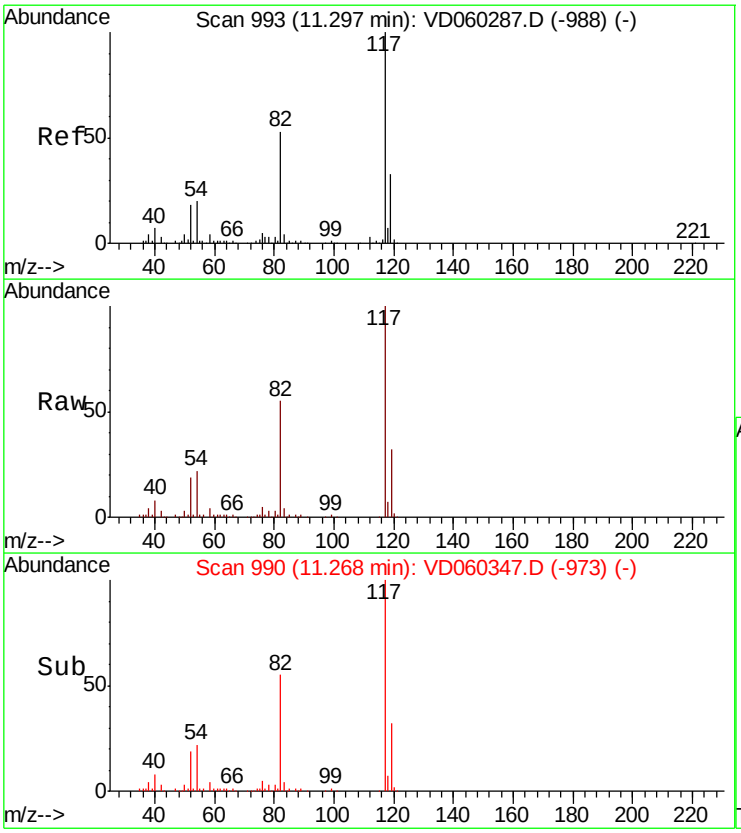
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument : MSVOA_D
ClientSampleId : SR-3-S

Tgt Ion: 95 Resp: 451997

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	160.8
176	77.5	0.0	154.6

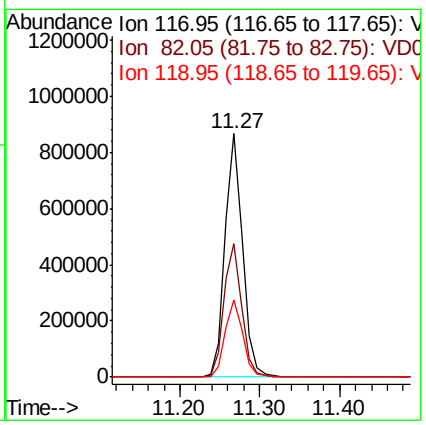


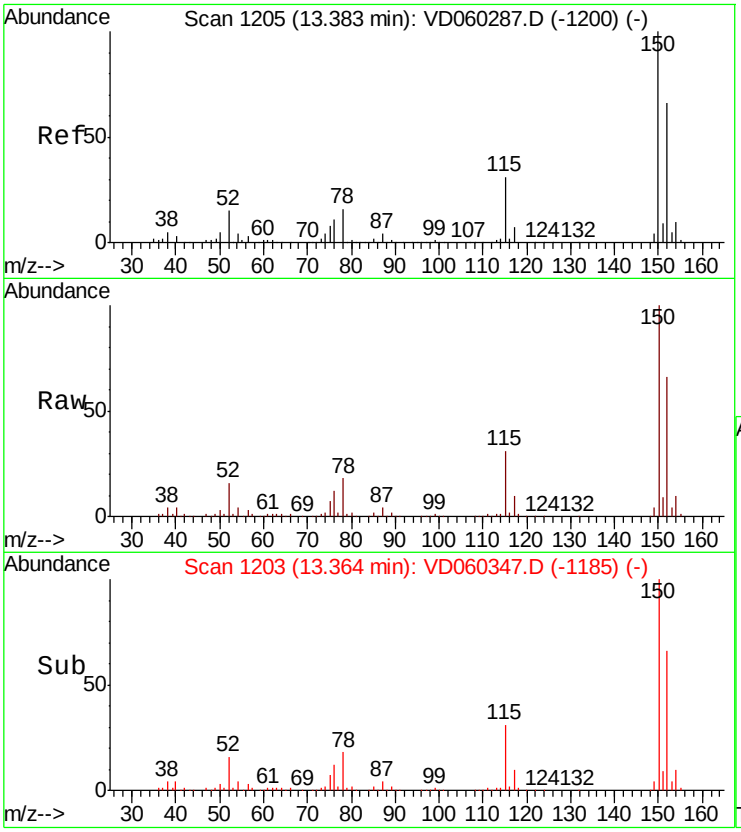


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion:117 Resp: 1359123

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.7	65.5
119	31.8	26.1	39.1



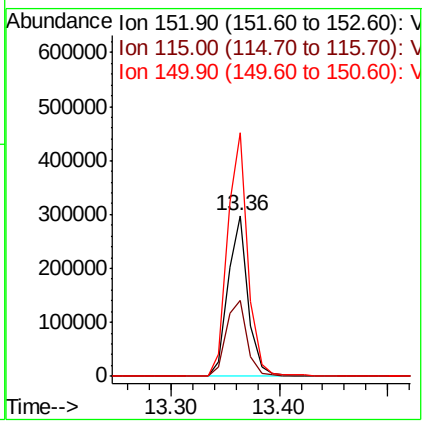


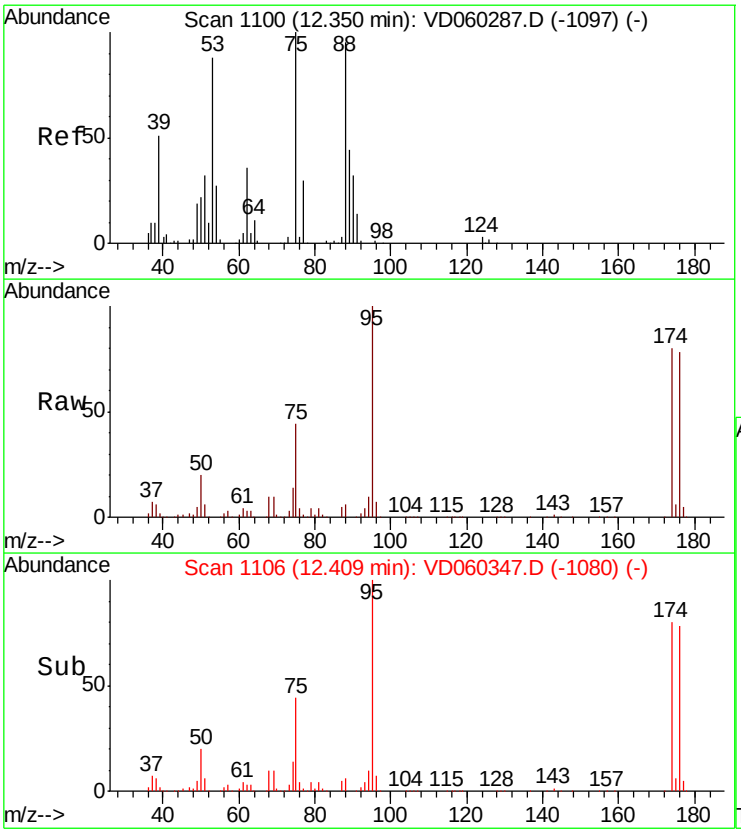
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :
SR-3-S

Tgt Ion:152 Resp: 383402

Ion	Ratio	Lower	Upper
152	100		
115	47.0	24.1	72.3
150	151.2	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 147.178 ug/l
RT: 12.41 min Scan# 1106
Delta R.T. 0.06 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion: 75 Resp: 192175

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	103.0#
89	0.0	34.1	51.1#