Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060335.D
Acq On : 12 Nov 2018 14:08
Operator : JC/SY
Sample : J5889-05
Misc : 12.18g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WALL-E

Quant Time: Nov 13 00:39:49 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	17381	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.41	114	25659	50.00	ug/l	-0.05
63) Chlorobenzene-d5	11.27	117	22586	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.37	152	10127	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.74	65	9956	80.00	ug/l	-0.06
Spiked Amount 50.000			Recovery = 160.00%			
35) Dibromofluoromethane	6.29	113	9382	49.03	ug/l	-0.05
Spiked Amount 50.000			Recovery = 98.06%			
50) Toluene-d8	9.43	98	22074	39.42	ug/l	-0.04
Spiked Amount 50.000			Recovery = 78.84%			
62) 4-Bromofluorobenzene	12.41	95	8082	39.83	ug/l	-0.03
Spiked Amount 50.000			Recovery = 79.66%			
Target Compounds						Qvalue
5) Bromomethane	2.15	94	472	14.796	ug/l #	2
10) Methyl Iodide	3.26	142	321	2.370	ug/l #	35
16) Acetone	3.13	43	1527	70.736	ug/l #	55
18) Methyl Acetate	3.55	43	183	3.976	ug/l #	63
20) Methylene Chloride	3.69	84	1715	8.956	ug/l #	71
36) 1,1-Dichloropropene	6.37	75	587	2.316	ug/l #	41
38) Carbon Tetrachloride	6.38	117	899	3.823	ug/l #	12
52) Toluene	9.53	92	1455	3.520	ug/l	99
68) m/p-Xylenes	11.55	106	582	1.885	ug/l	75
81) trans-1,4-Dichloro-2-buten	12.41	75	3513	101.858	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.08	105	998	1.743	ug/l	83
85) sec-Butylbenzene	13.08	105	998	1.278	ug/l #	62
89) n-Butylbenzene	13.63	91	203	Below Cal	#	29

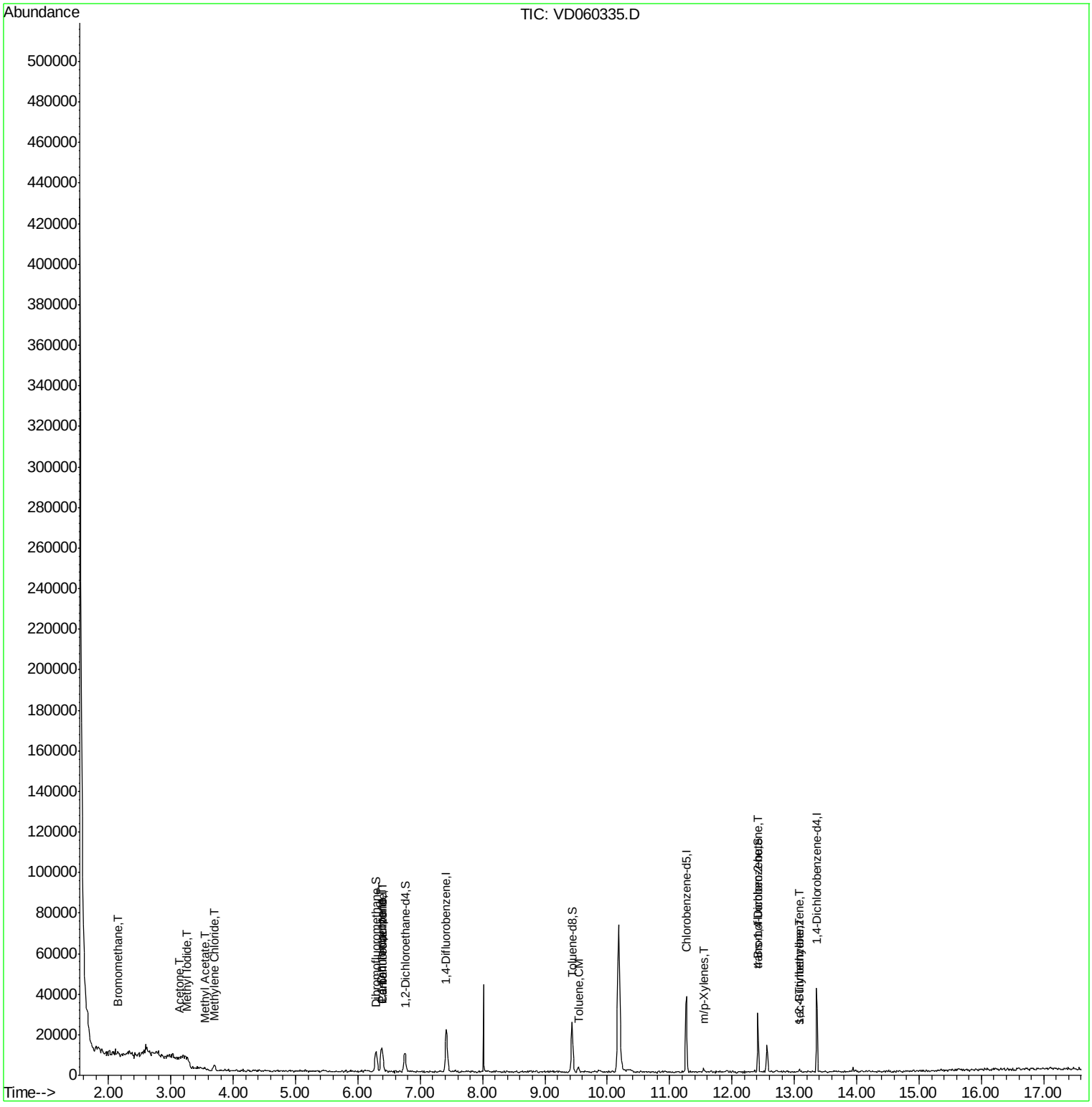
(#) = qualifier out of range (m) = manual integration (+) = signals summed

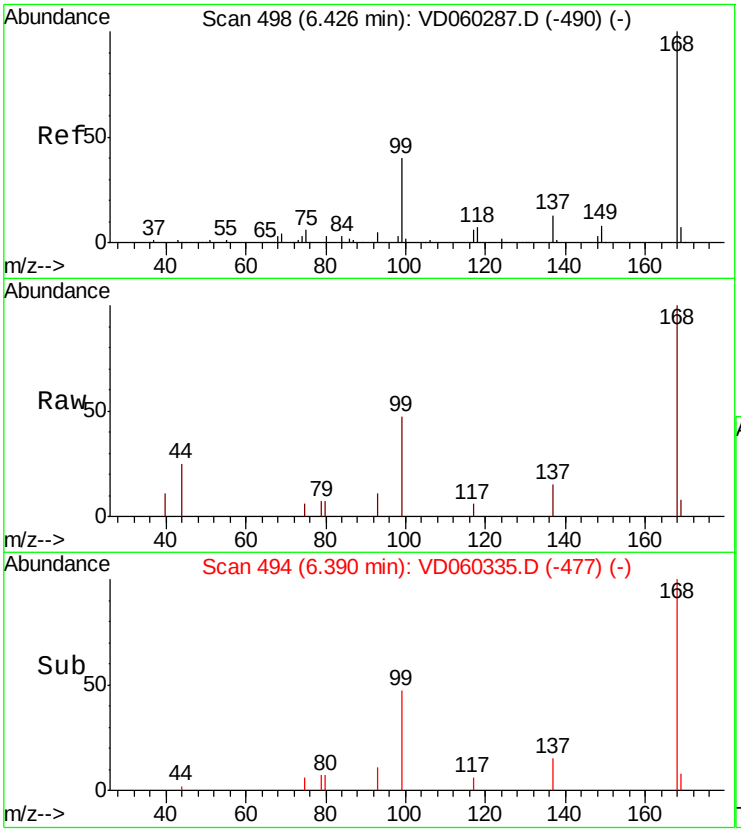
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060335.D
Acq On : 12 Nov 2018 14:08
Operator : JC/SY
Sample : J5889-05
Misc : 12.18g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Quant Time: Nov 13 00:39:49 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



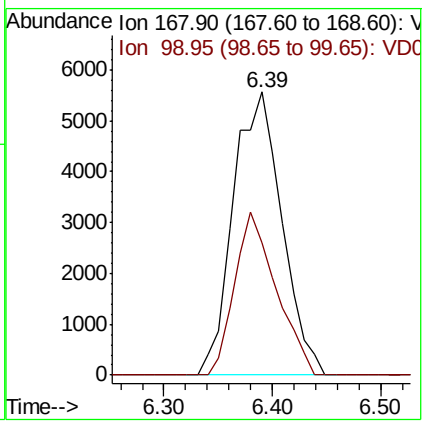


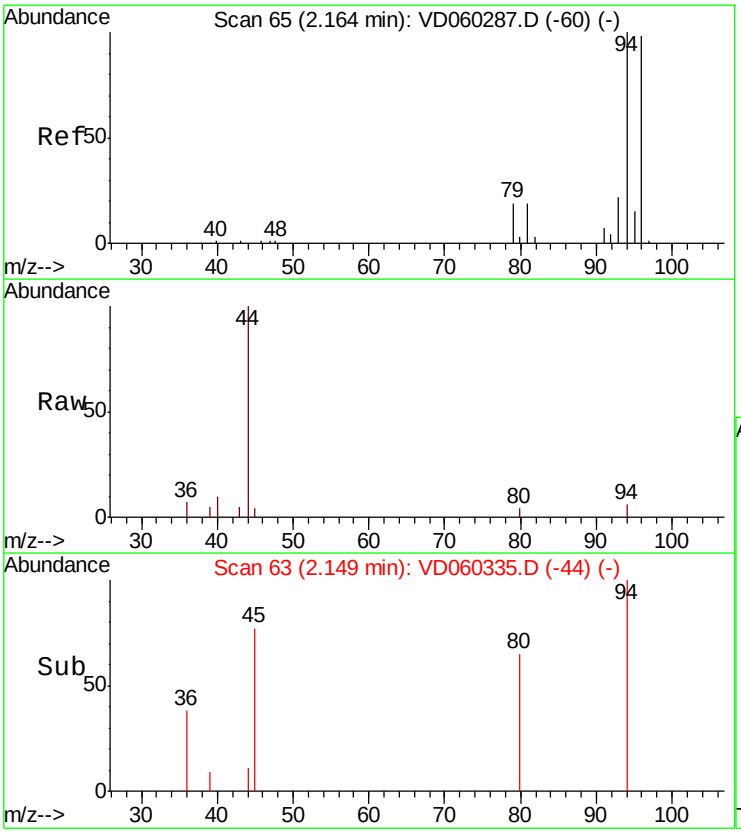
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Tgt Ion:168 Resp: 17381

Ion	Ratio	Lower	Upper
168	100		
99	46.8	39.8	59.8

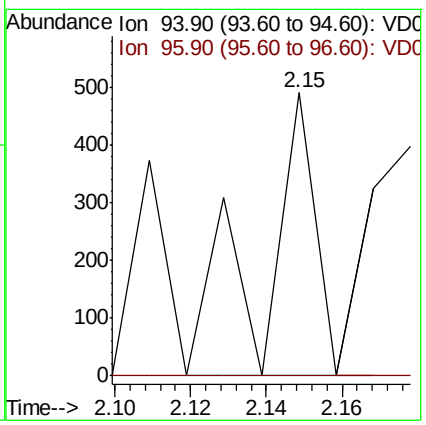


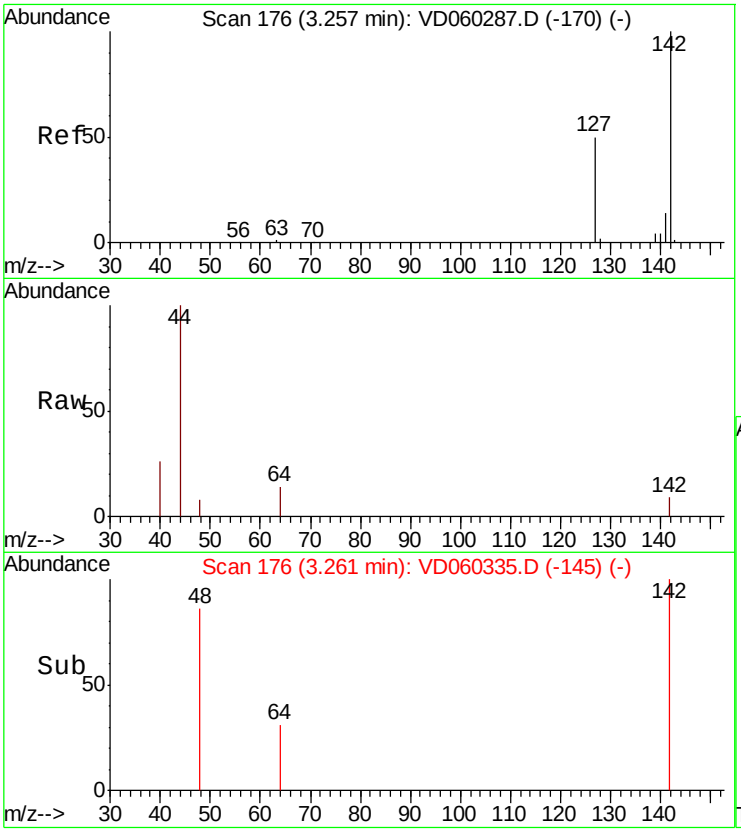


#5
Bromomethane
Concen: 14.796 ug/l
RT: 2.15 min Scan# 63
Delta R.T. -0.02 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion: 94 Resp: 472

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.6	114.8#



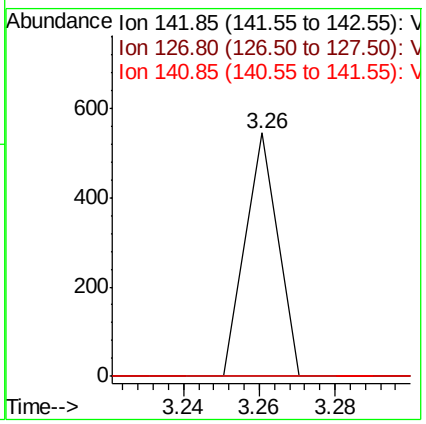


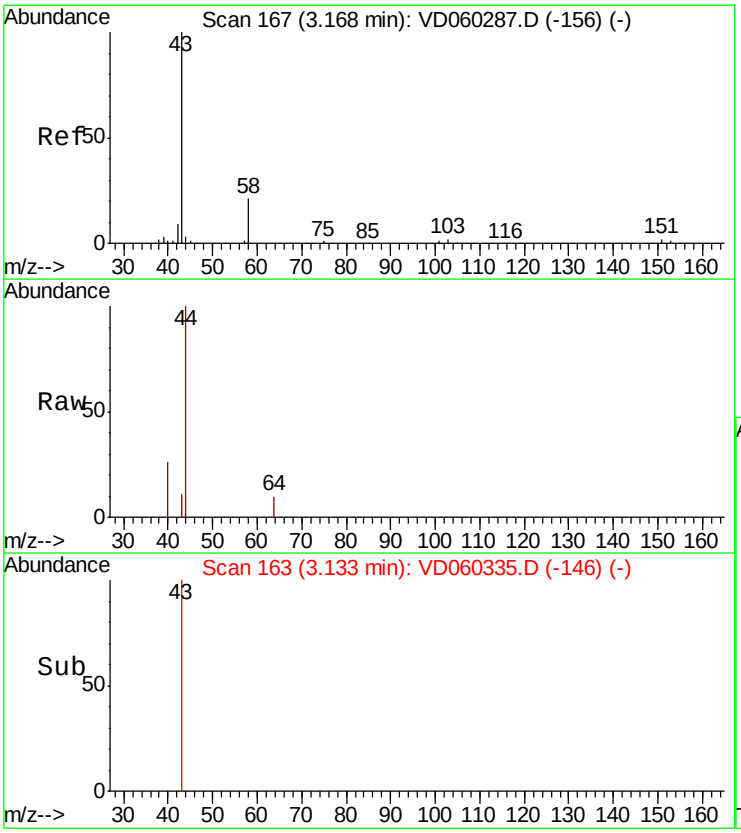
#10
Methyl Iodide
Concen: 2.370 ug/l
RT: 3.26 min Scan# 176
Delta R.T. 0.00 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument : MSVOA_D
ClientSampleId : WALL-E

Tgt Ion:142 Resp: 321

Ion	Ratio	Lower	Upper
142	100		
127	0.0	41.0	61.6#
141	0.0	11.9	17.9#

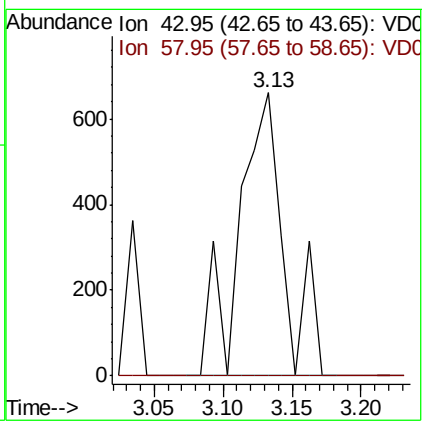


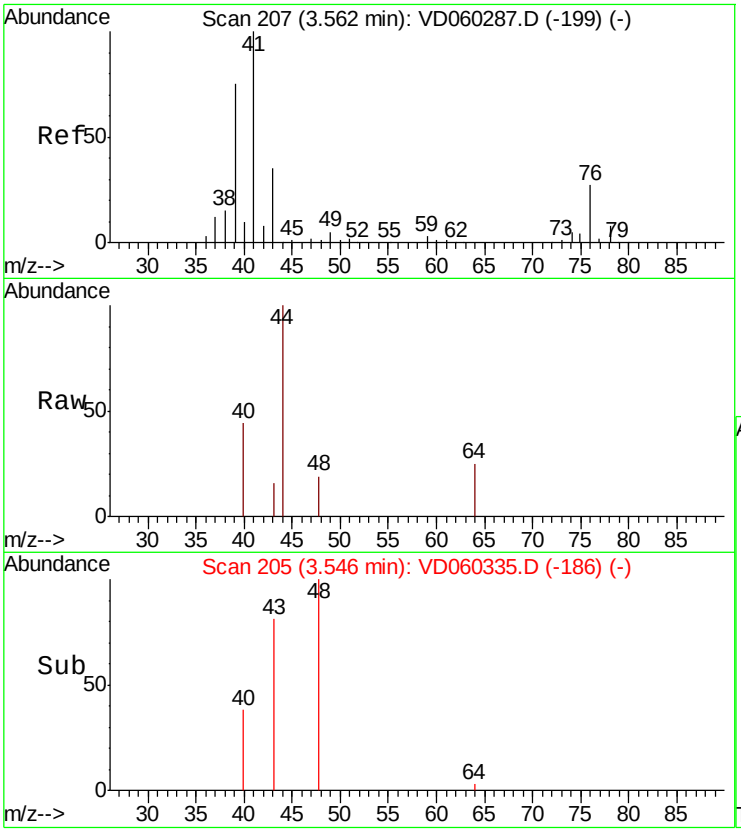


#16
Acetone
Concen: 70.736 ug/l
RT: 3.13 min Scan# 163
Delta R.T. -0.04 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion: 43 Resp: 1527

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.9	25.3#



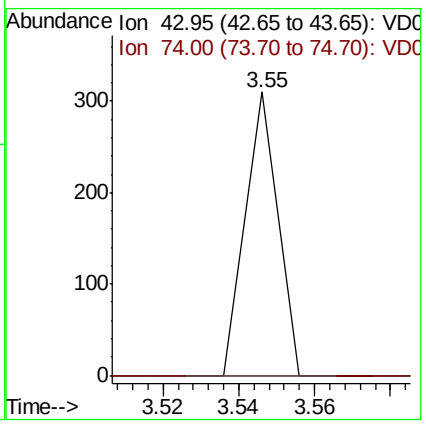


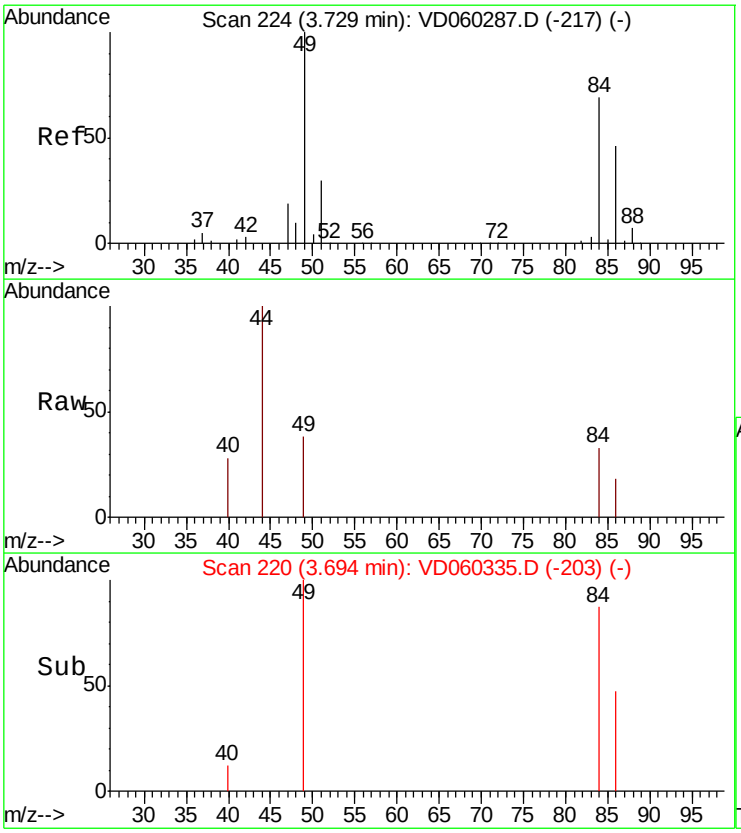
#18
Methyl Acetate
Concen: 3.976 ug/l
RT: 3.55 min Scan# 205
Delta R.T. -0.02 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument : MSVOA_D
ClientSampleId : WALL-E

Tgt Ion: 43 Resp: 183

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.4	18.6#

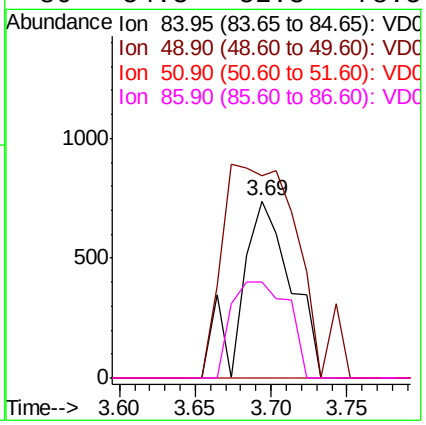


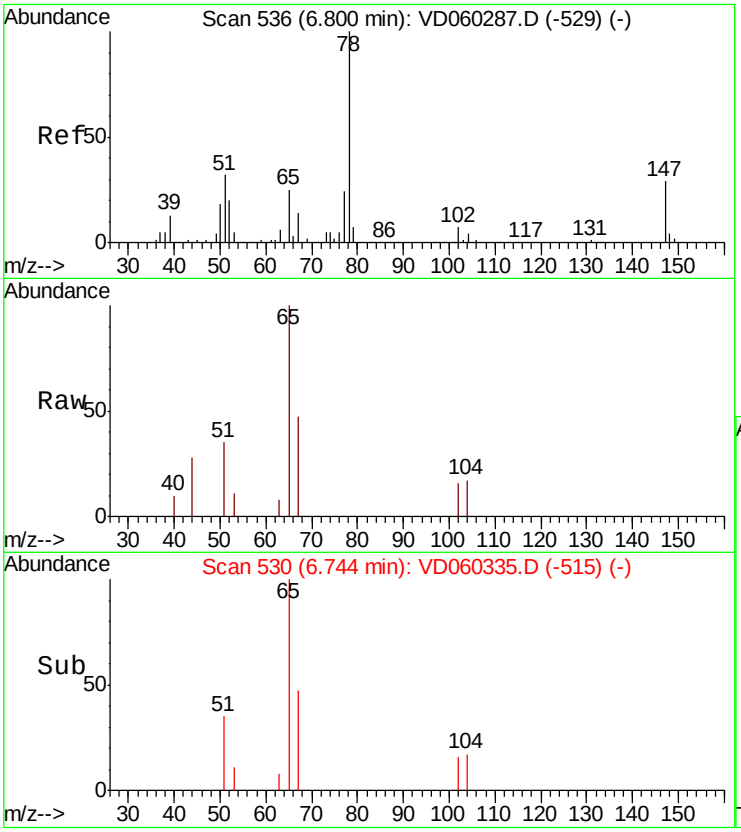


#20
Methylene Chloride
Concen: 8.956 ug/l
RT: 3.69 min Scan# 220
Delta R.T. -0.04 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion: 84 Resp: 1715

Ion	Ratio	Lower	Upper
84	100		
49	114.6	115.6	173.4#
51	0.0	35.6	53.4#
86	54.3	52.3	78.5



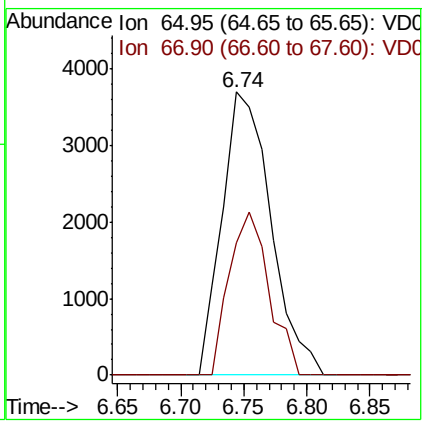


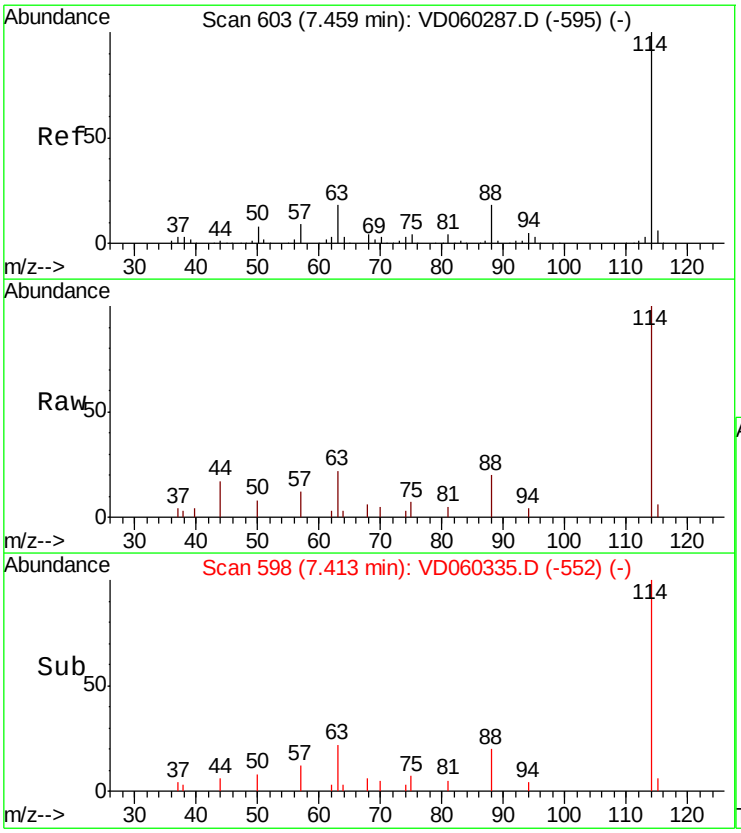
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.74 min Scan# 530
Delta R.T. -0.06 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument : MSVOA_D
ClientSampleId : WALL-E

Tgt Ion: 65 Resp: 9956

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	109.8

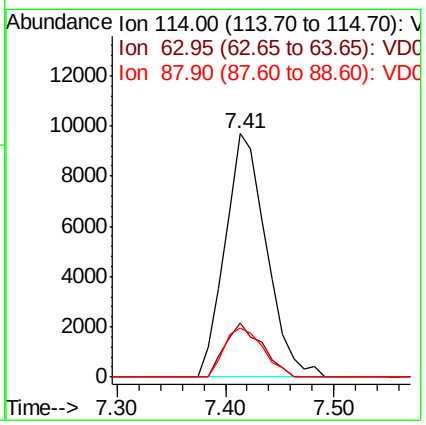


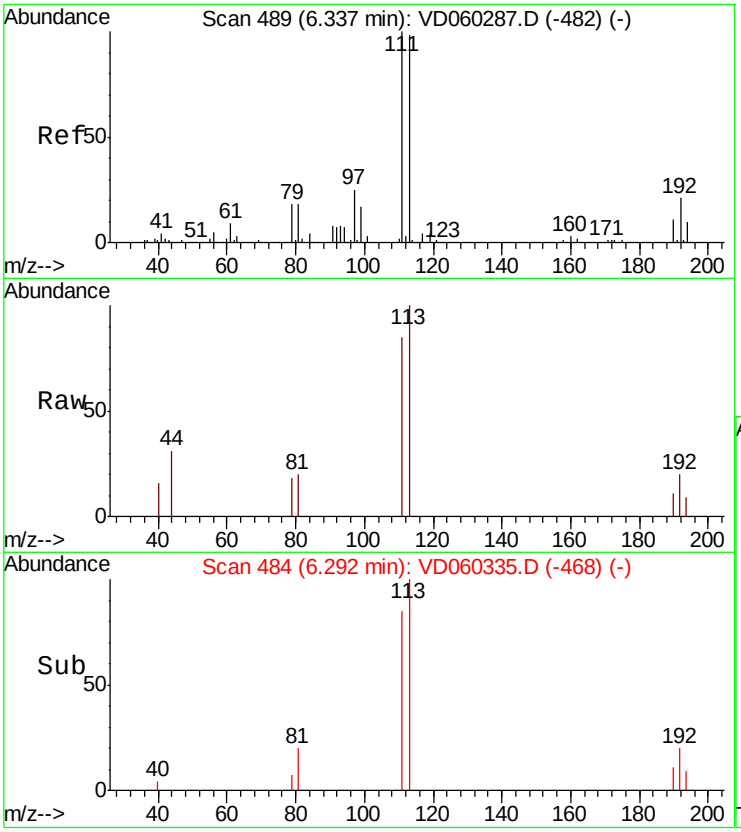


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.41 min Scan# 598
Delta R.T. -0.05 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion:114 Resp: 25659

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	34.0
88	20.1	0.0	35.4



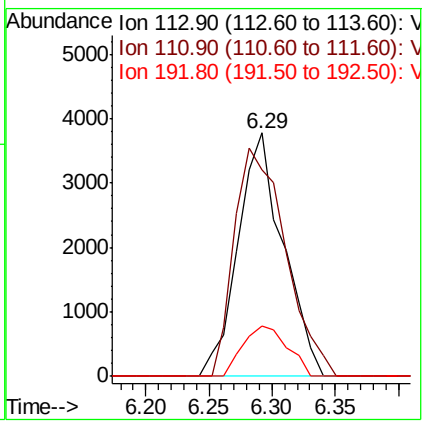


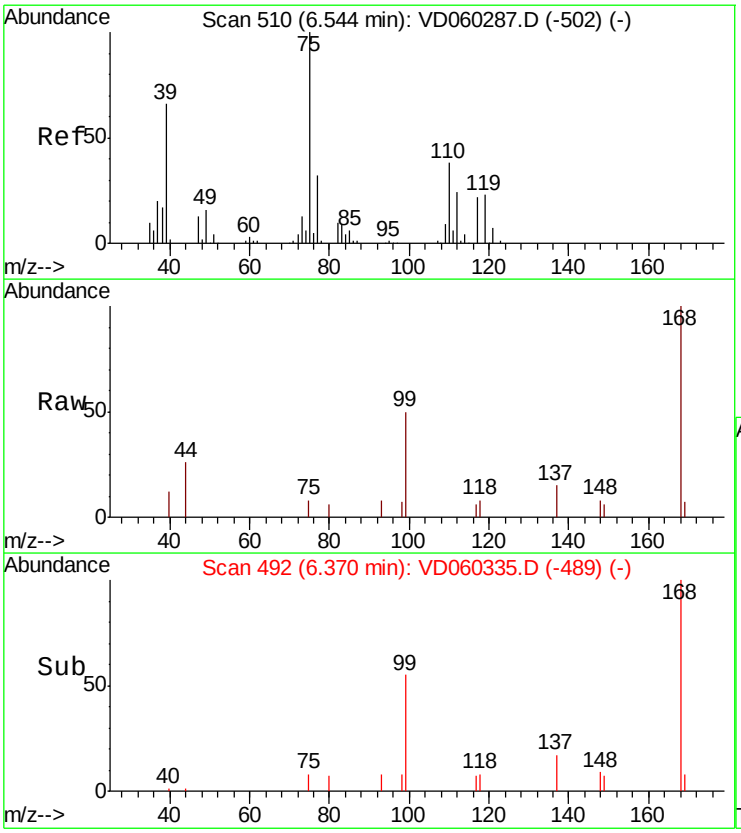
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.29 min Scan# 484
Delta R.T. -0.05 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Tgt Ion:113 Resp: 9382

Ion	Ratio	Lower	Upper
113	100		
111	84.9	81.6	122.4
192	20.4	16.5	24.7

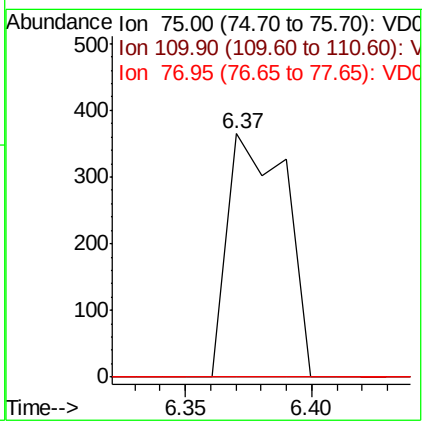


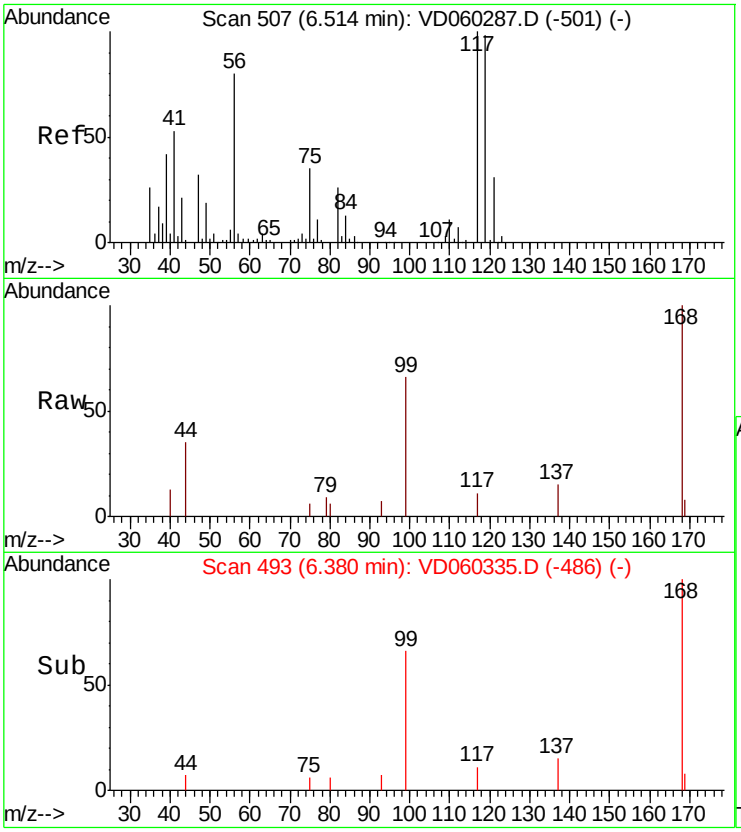


#36
1,1-Dichloropropene
Concen: 2.316 ug/l
RT: 6.37 min Scan# 492
Delta R.T. -0.17 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion: 75 Resp: 587

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



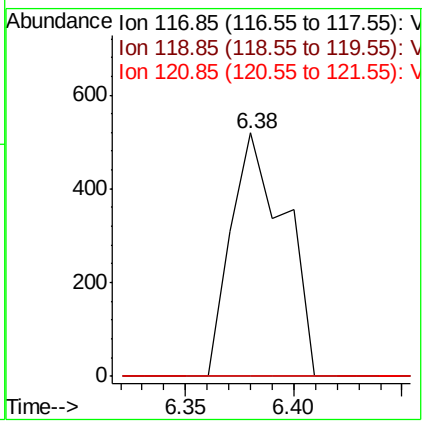


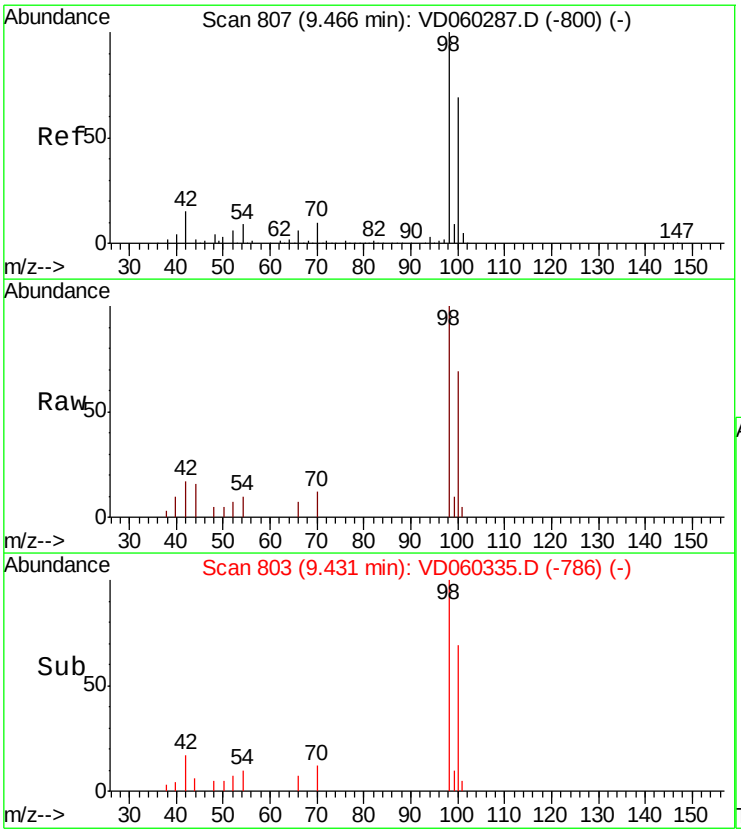
#38
Carbon Tetrachloride
Concen: 3.823 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.13 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument : MSVOA_D
ClientSampleId : WALL-E

Tgt Ion:117 Resp: 899

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

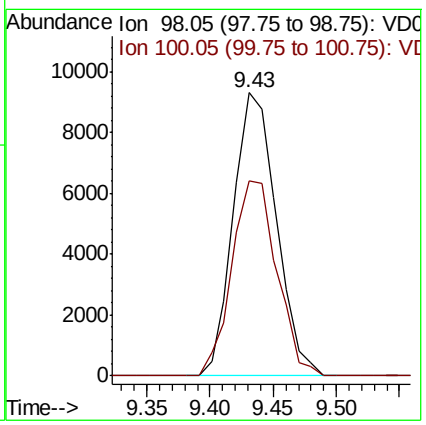


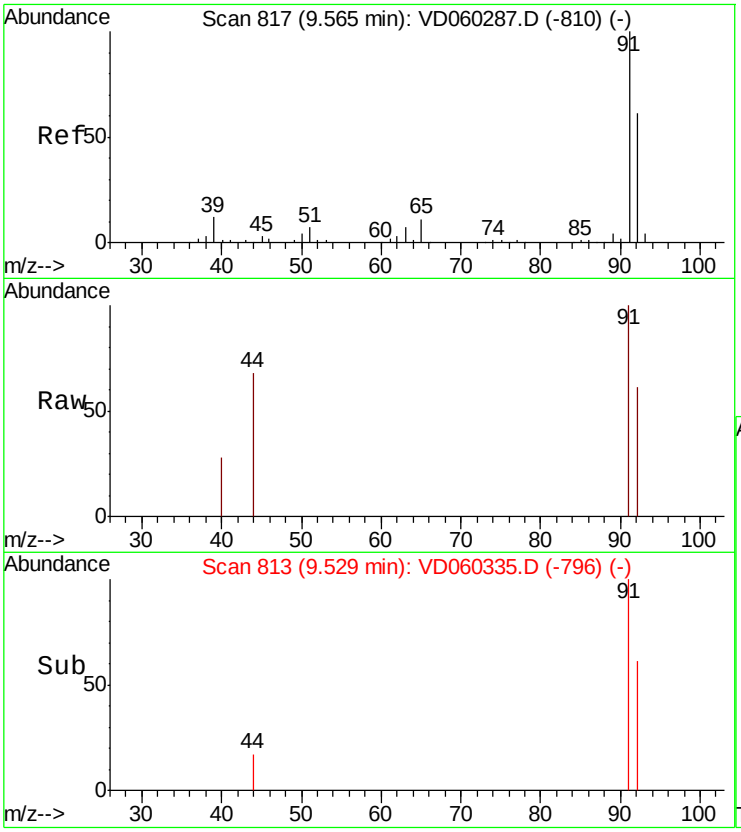


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 803
Delta R.T. -0.04 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion: 98 Resp: 22074

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.2	82.8



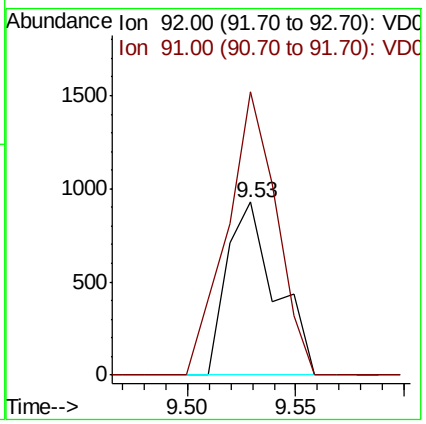


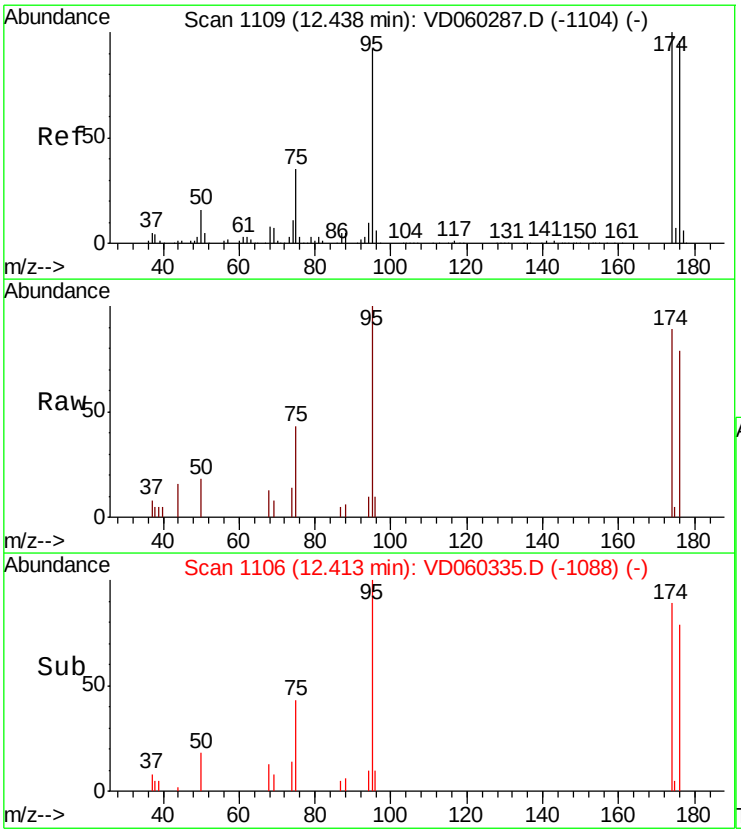
#52
Toluene
Concen: 3.520 ug/l
RT: 9.53 min Scan# 813
Delta R.T. -0.04 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Tgt Ion: 92 Resp: 1455

Ion	Ratio	Lower	Upper
92	100		
91	163.5	131.9	197.9

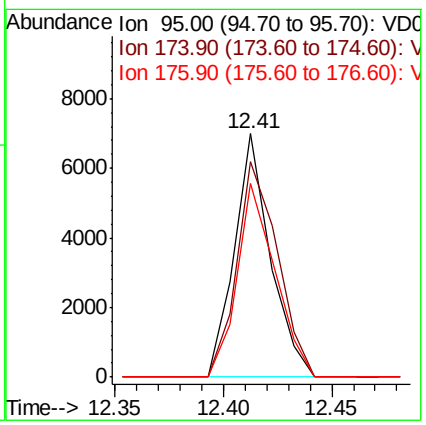


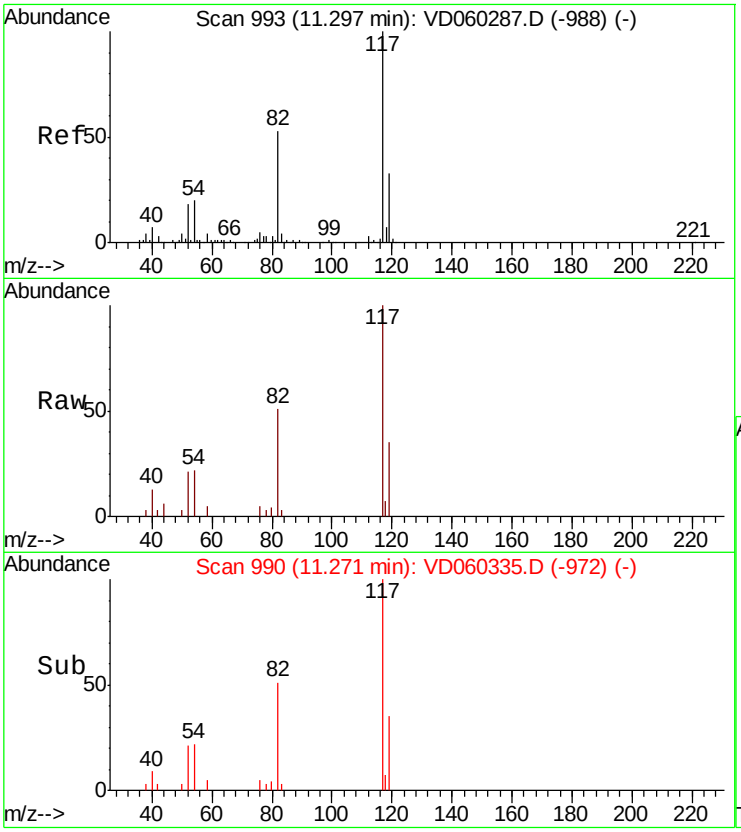


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion: 95 Resp: 8082

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	160.8
176	79.5	0.0	154.6



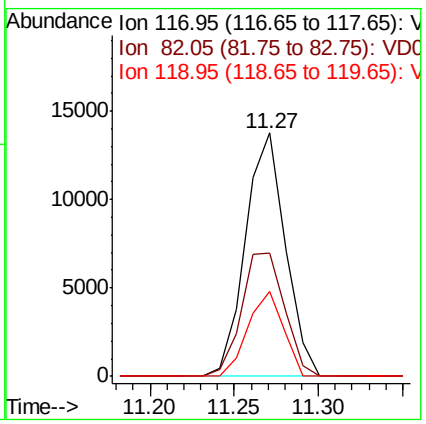


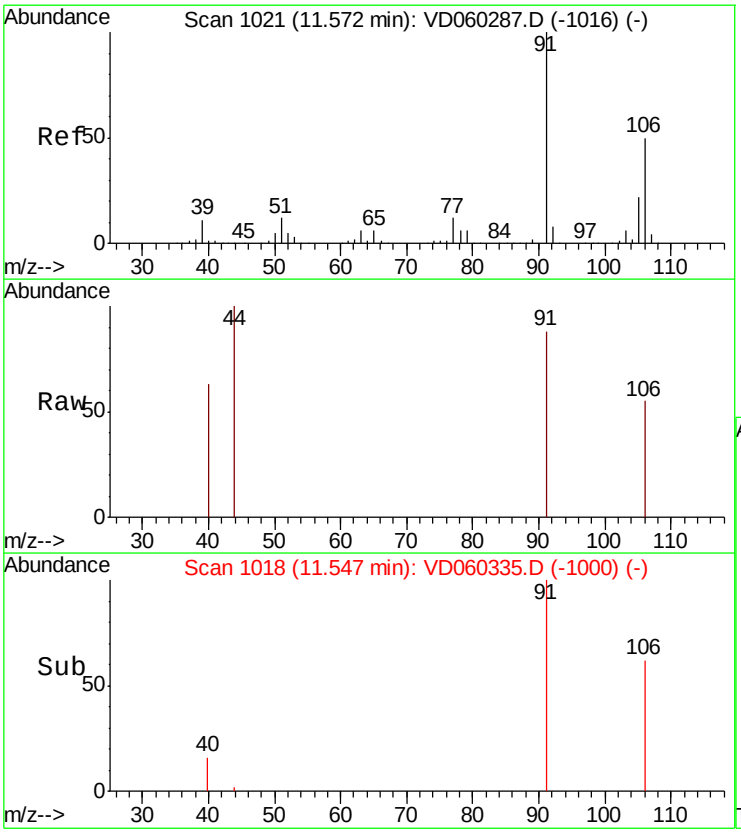
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Tgt Ion:117 Resp: 22586

Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.7	65.5
119	34.9	26.1	39.1

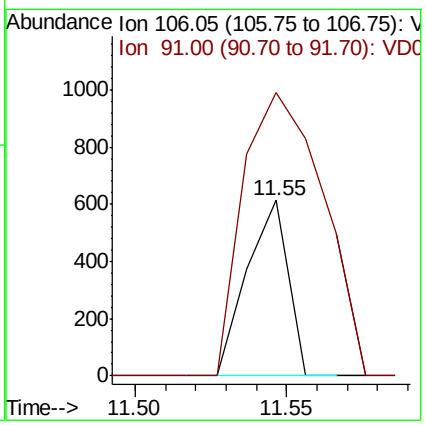


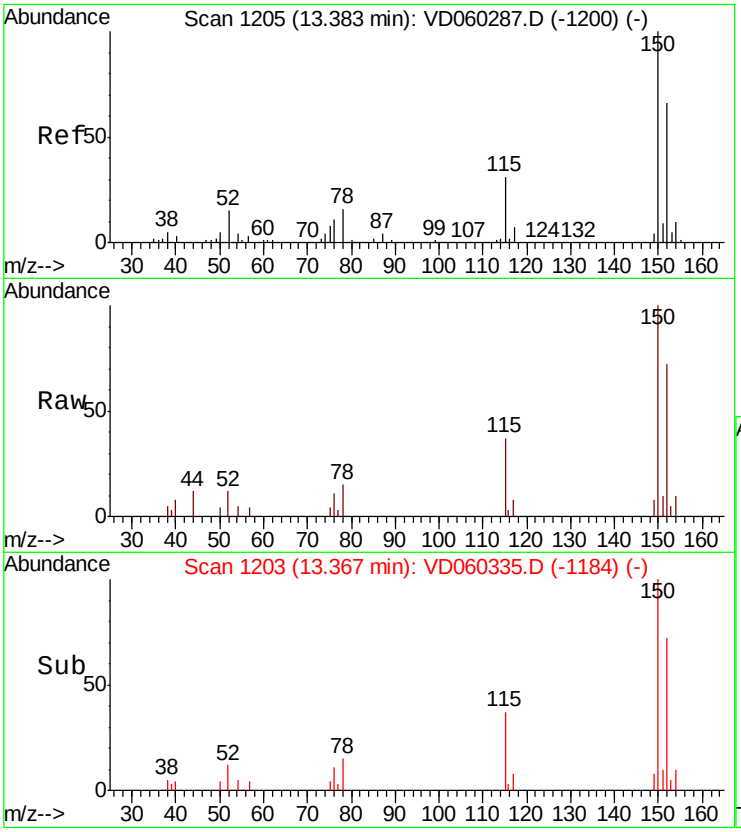


#68
m/p-Xylenes
Concen: 1.885 ug/l
RT: 11.55 min Scan# 1018
Delta R.T. -0.03 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion:106 Resp: 582

Ion	Ratio	Lower	Upper
106	100		
91	161.2	159.4	239.2



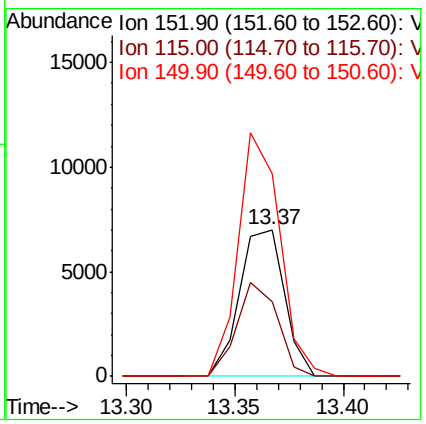


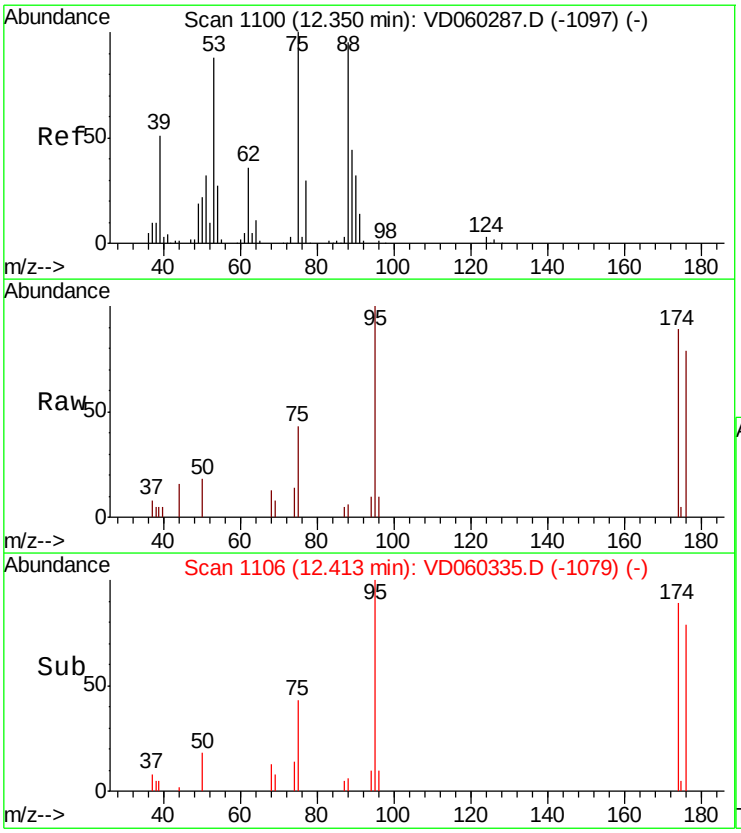
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Tgt Ion:152 Resp: 10127

Ion	Ratio	Lower	Upper
152	100		
115	50.7	24.1	72.3
150	138.5	0.0	310.6

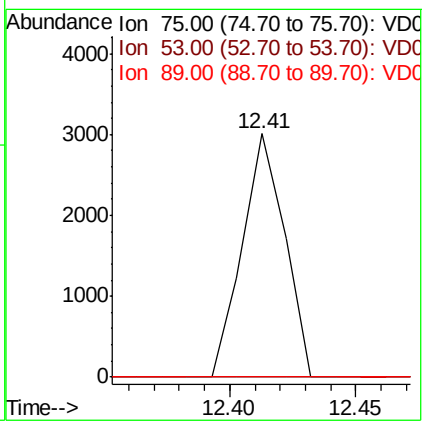


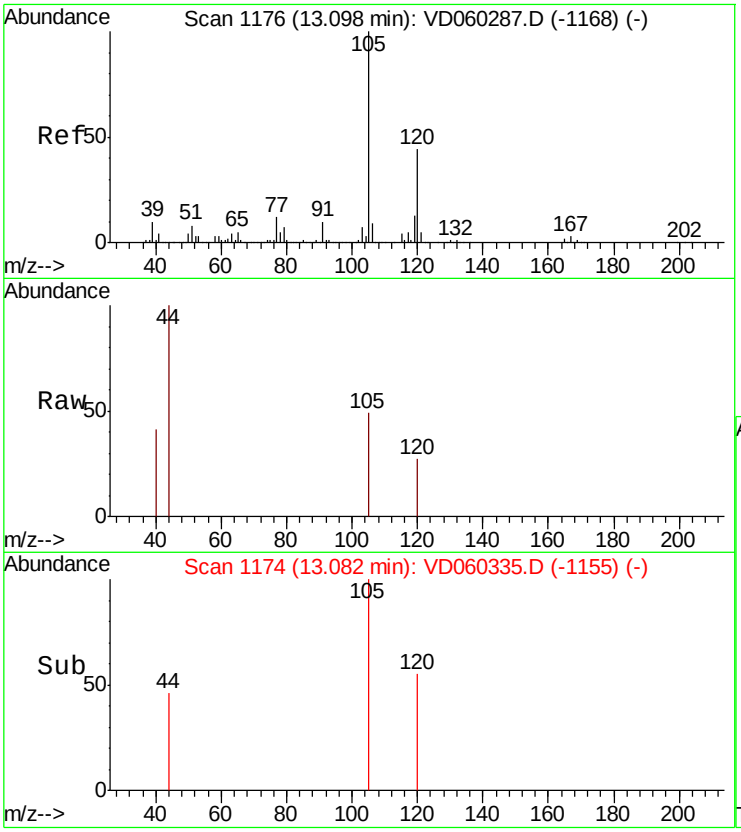


#81
trans-1,4-Dichloro-2-butene
Concen: 101.858 ug/l
RT: 12.41 min Scan# 1106
Delta R.T. 0.06 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion: 75 Resp: 3513

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



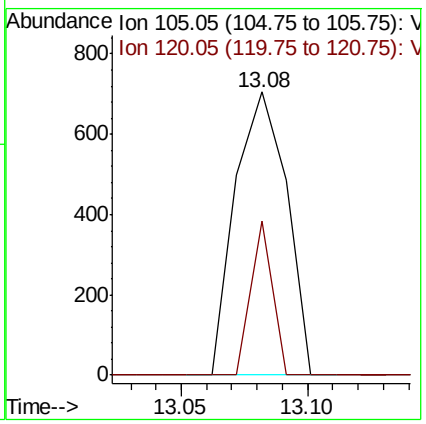


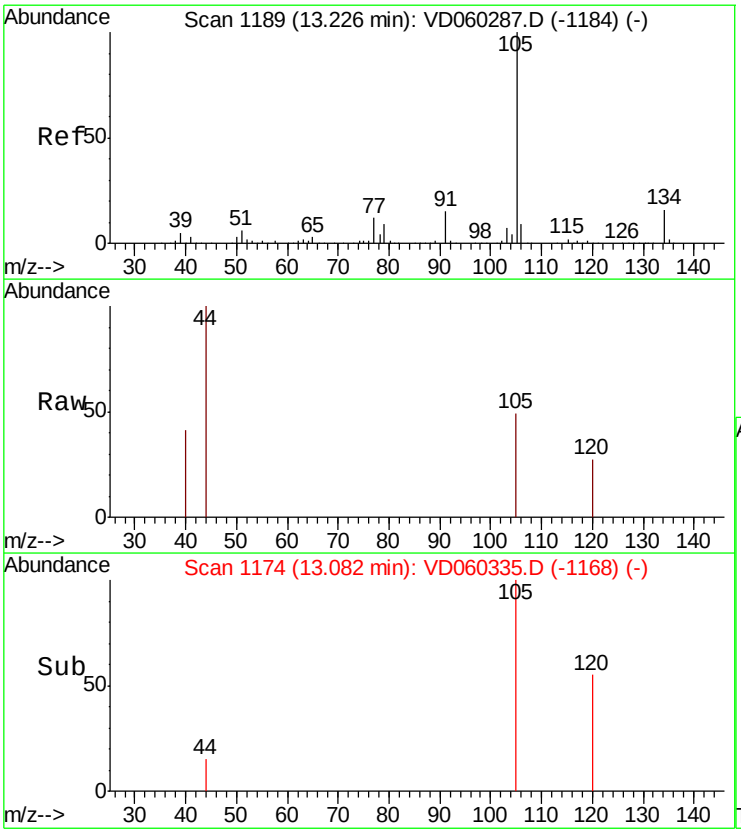
#84
1,2,4-Trimethylbenzene
Concen: 1.743 ug/l
RT: 13.08 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Tgt Ion:105 Resp: 998

Ion	Ratio	Lower	Upper
105	100		
120	54.6	21.9	65.8





#85
sec-Butylbenzene
Concen: 1.278 ug/l
RT: 13.08 min Scan# 1174
Delta R.T. -0.14 min
Lab File: VD060335.D
Acq: 12 Nov 2018 14:08

Tgt Ion:105 Resp: 998

Ion	Ratio	Lower	Upper
105	100		
134	0.0	8.0	24.0#