Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD090418\
Data File : VD059947.D
Acq On : 4 Sep 2018 16:29
Operator : JC/SY
Sample : J4724-01
Misc : 5.58g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EP1-SUT-BOILER

Quant Time: Sep 05 03:53:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.37	168	1055946	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	7.42	114	1433757	50.00	ug/l		-0.03
63) Chlorobenzene-d5	11.27	117	1204539	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	661900	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.76	65	341867	38.41	ug/l		-0.04
Spiked Amount 50.000			Recovery =	76.82%			
35) Dibromofluoromethane	6.29	113	446808	39.75	ug/l		-0.04
Spiked Amount 50.000			Recovery =	79.50%			
50) Toluene-d8	9.43	98	1205454	38.64	ug/l		-0.03
Spiked Amount 50.000			Recovery =	77.28%			
62) 4-Bromofluorobenzene	12.42	95	479367	37.83	ug/l		-0.02
Spiked Amount 50.000			Recovery =	75.66%			
Target Compounds							Qvalue
10) Methyl Iodide	3.21	142	680	3.59	ug/l	#	70
13) Acrolein	2.95	56	540	1.83	ug/l		93
16) Acetone	3.13	43	18997	11.72	ug/l	#	88
20) Methylene Chloride	3.69	84	134429	9.40	ug/l		97
25) 2-Butanone	5.60	43	12699	2.64	ug/l	#	63
29) Tetrahydrofuran	5.93	42	3167	1.39	ug/l	#	70
31) Cyclohexane	6.37	56	19430	1.15	ug/l	#	1
36) 1,1-Dichloropropene	6.37	75	72036	5.54	ug/l	#	47
37) Ethyl Acetate	5.60	43	12699	1.26	ug/l	#	86
38) Carbon Tetrachloride	6.37	117	83695	6.38	ug/l	#	15
81) trans-1,4-Dichloro-2-buten	12.42	75	194973	60.93	ug/l	#	12
89) n-Butylbenzene	13.64	91	2986	Below Cal		#	80

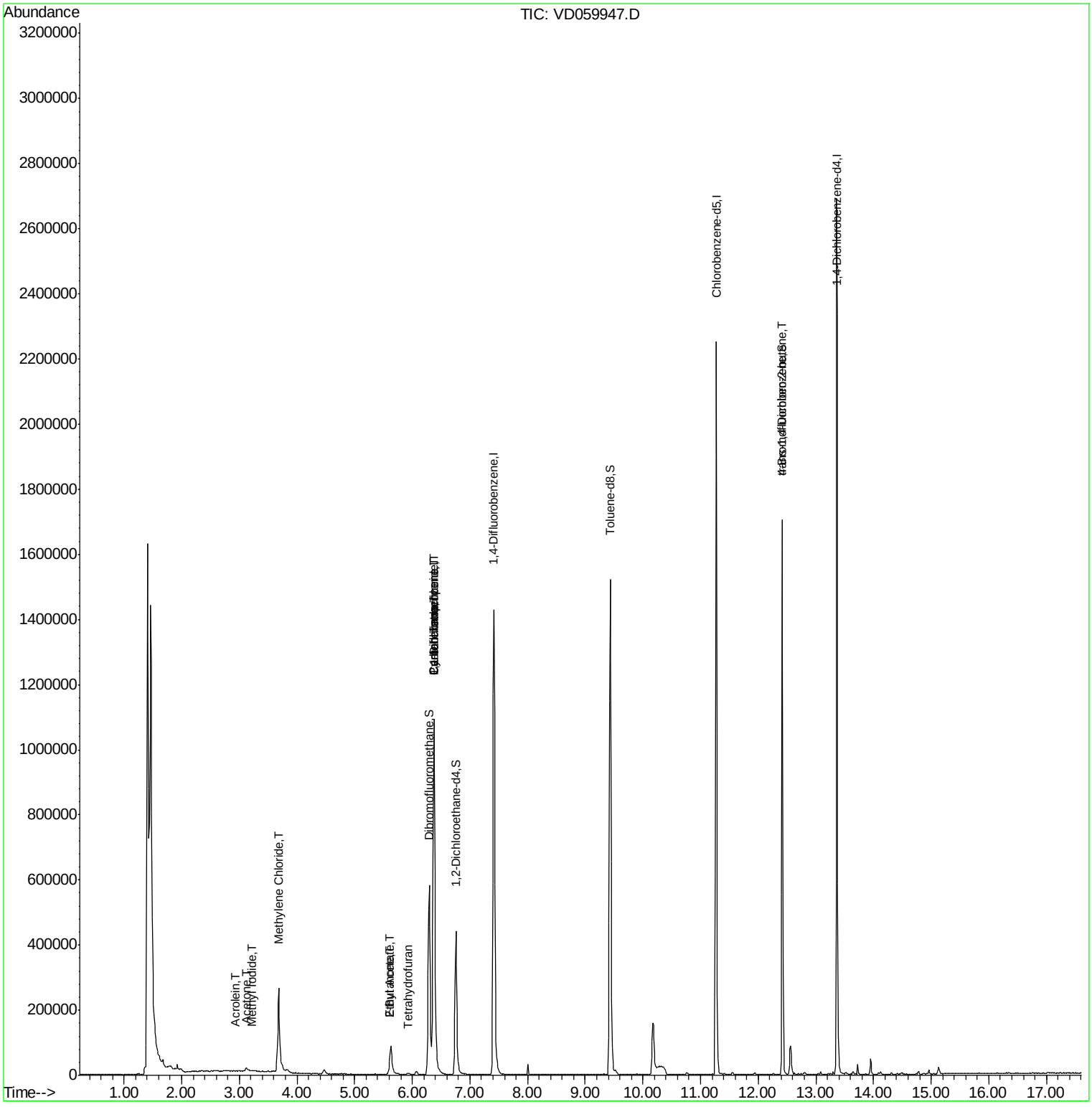
(#) = qualifier out of range (m) = manual integration (+) = signals summed

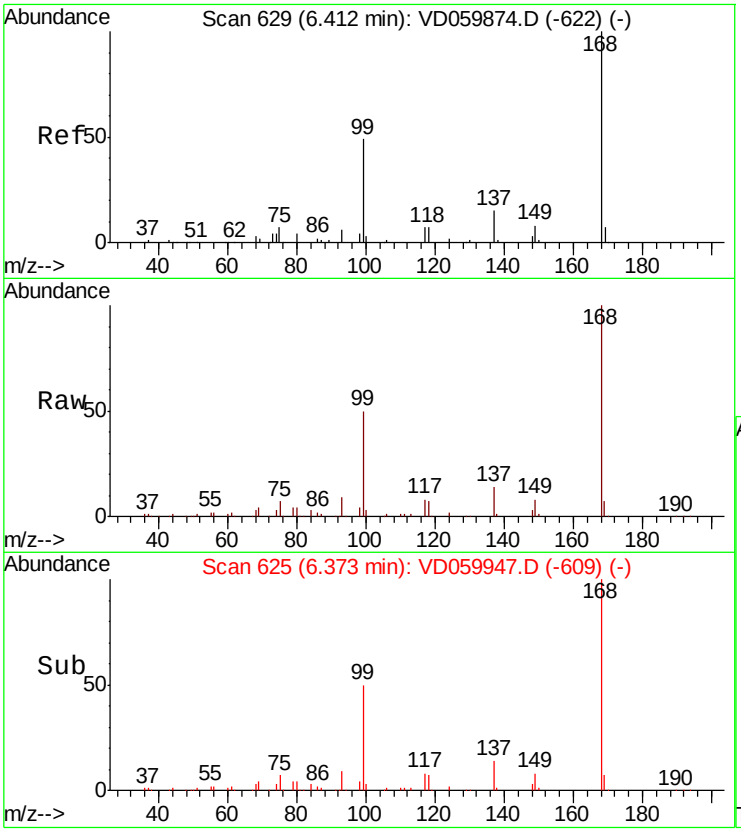
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090418\
Data File : VD059947.D
Acq On : 4 Sep 2018 16:29
Operator : JC/SY
Sample : J4724-01
Misc : 5.58g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EP1-SUT-BOILER

Quant Time: Sep 05 03:53:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration



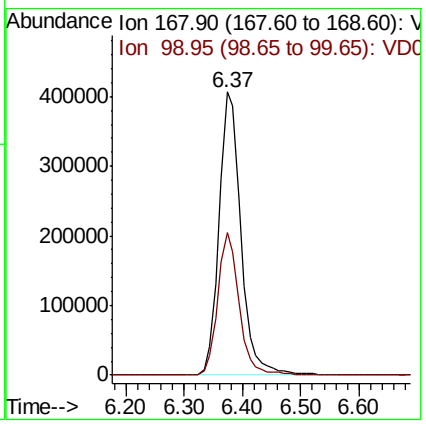


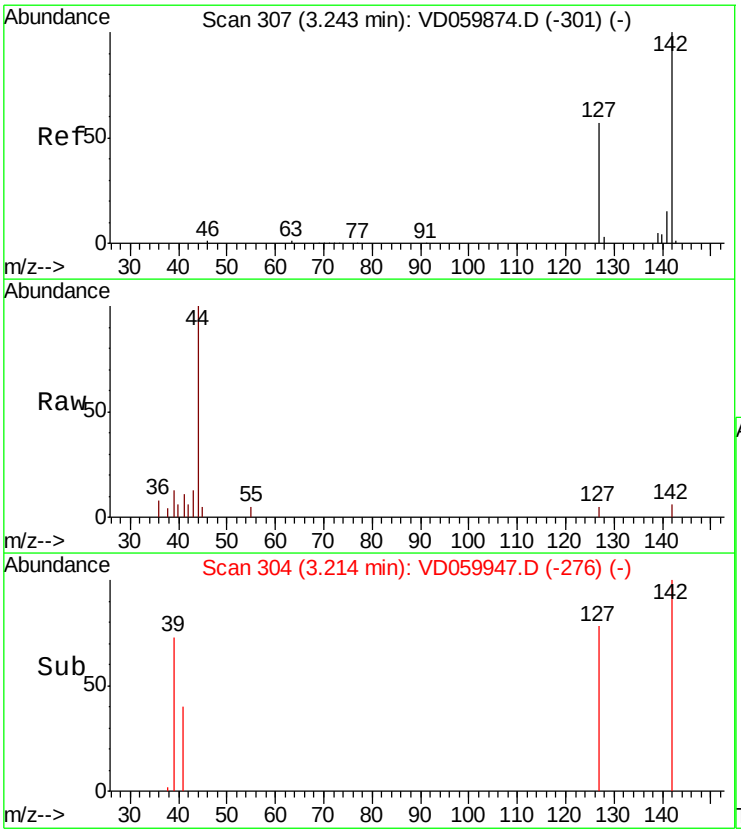
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.37 min Scan# 625
Delta R.T. -0.04 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion:168 Resp: 1055946

Ion	Ratio	Lower	Upper
168	100		
99	50.2	42.2	63.2

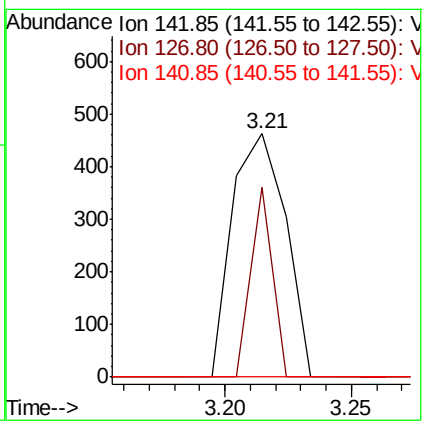


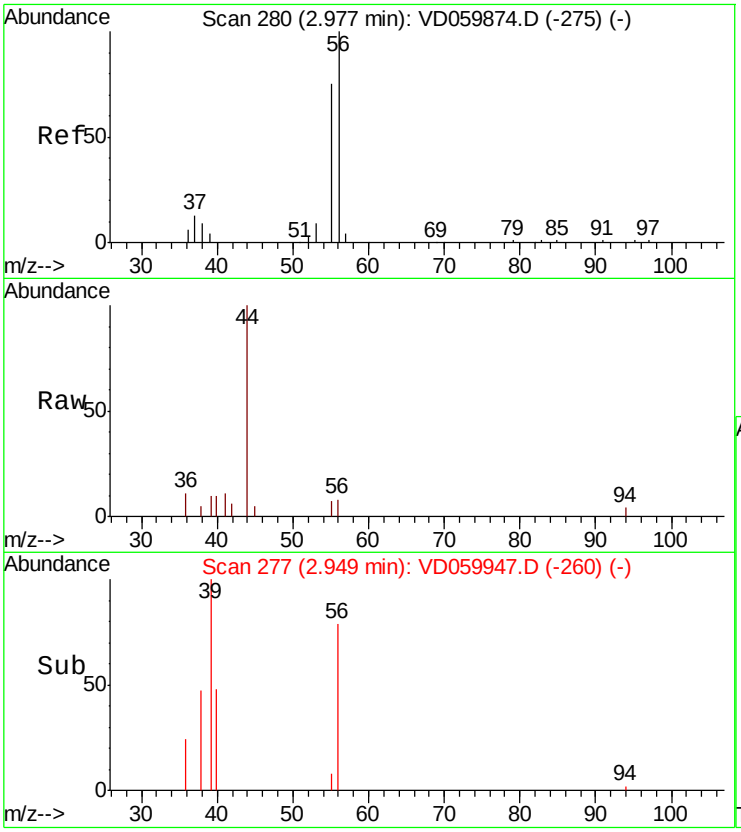


#10
Methyl Iodide
Concen: 3.59 ug/l
RT: 3.21 min Scan# 304
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion:142 Resp: 680

Ion	Ratio	Lower	Upper
142	100		
127	78.2	45.8	68.6#
141	0.0	11.6	17.4#



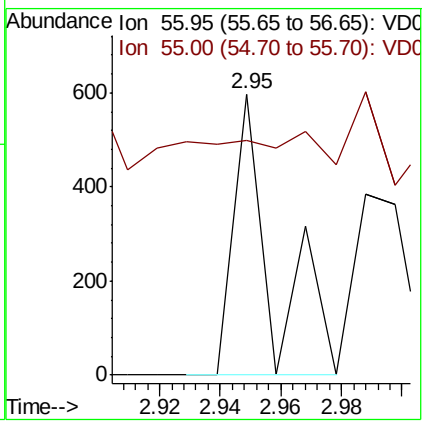


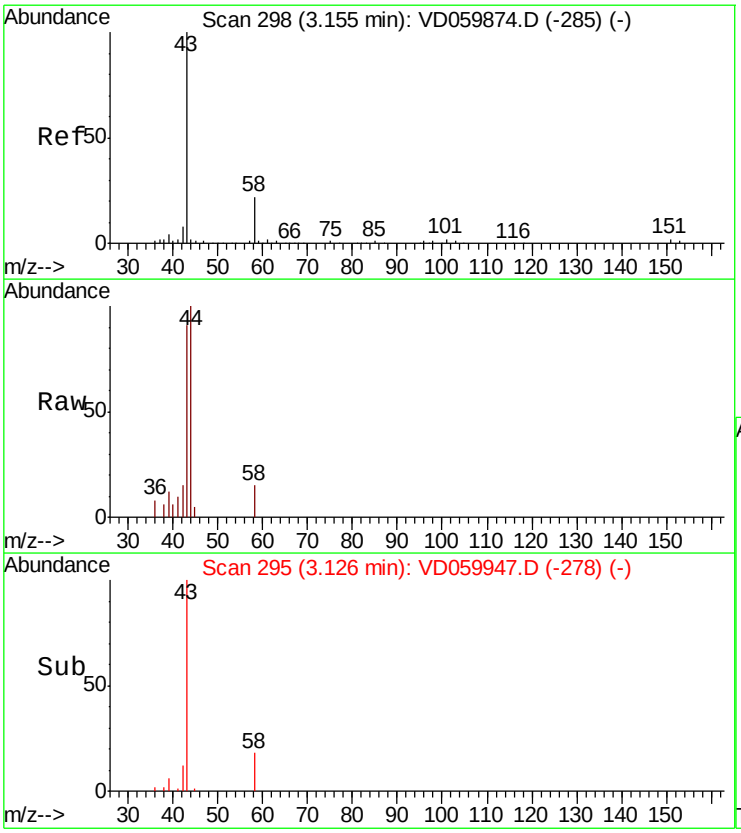
#13
Acrolein
Concen: 1.83 ug/l
RT: 2.95 min Scan# 277
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion: 56 Resp: 540

Ion	Ratio	Lower	Upper
56	100		
55	83.6	61.9	92.9

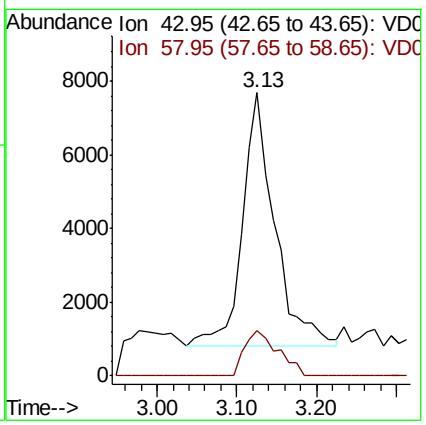


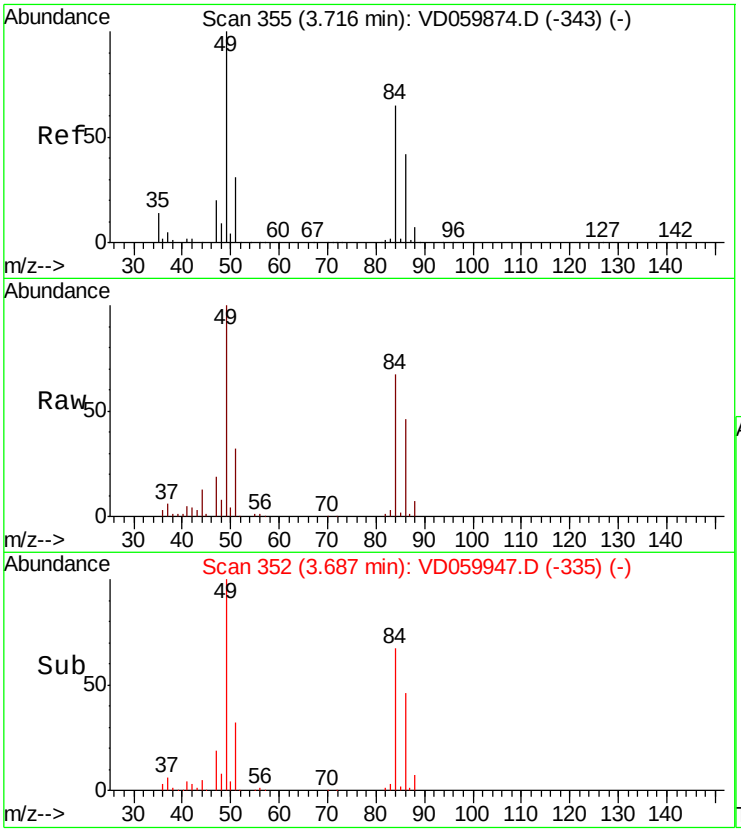


#16
Acetone
Concen: 11.72 ug/l
RT: 3.13 min Scan# 295
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion: 43 Resp: 18997

Ion	Ratio	Lower	Upper
43	100		
58	16.1	17.6	26.4#



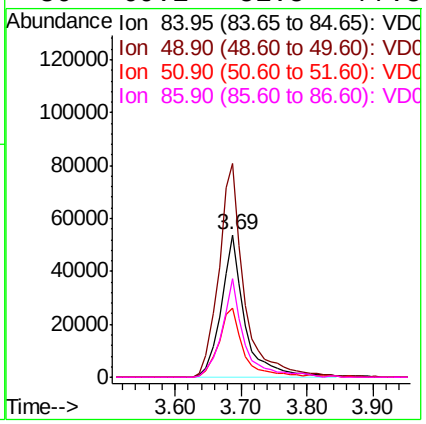


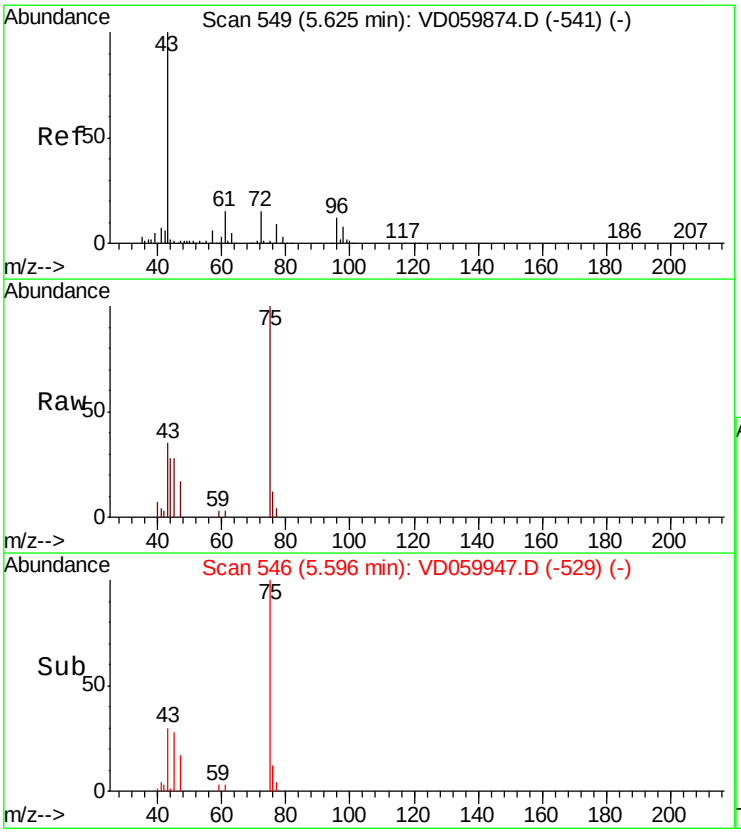
#20
Methylene Chloride
Concen: 9.40 ug/l
RT: 3.69 min Scan# 352
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument : MSVOA_D
ClientSampleId : EP1-SUT-BOILER

Tgt Ion: 84 Resp: 134429

Ion	Ratio	Lower	Upper
84	100		
49	150.0	122.6	183.8
51	48.2	38.4	57.6
86	69.1	51.5	77.3

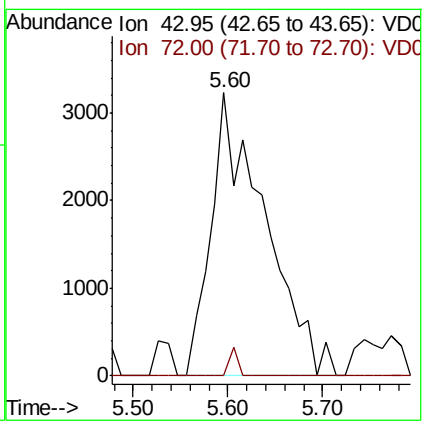


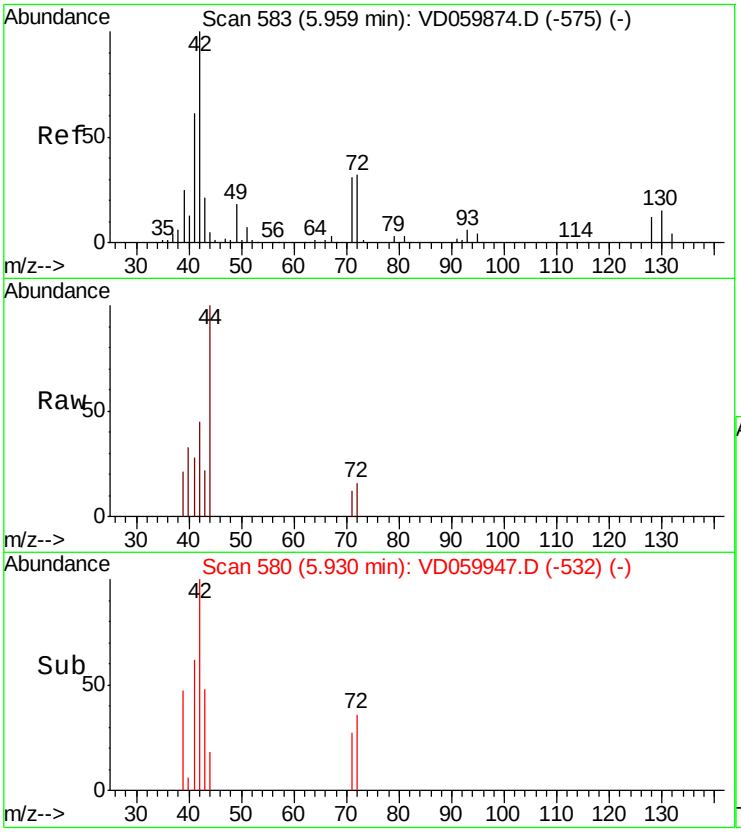


#25
2-Butanone
Concen: 2.64 ug/l
RT: 5.60 min Scan# 546
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion: 43 Resp: 12699

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.3	18.5#



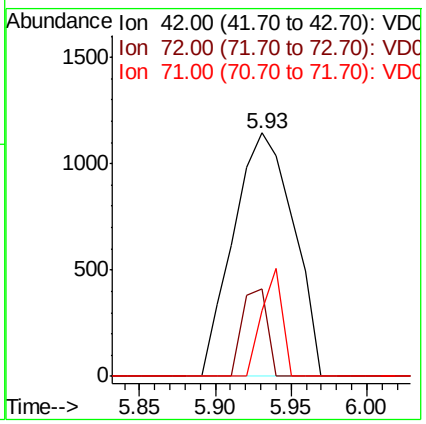


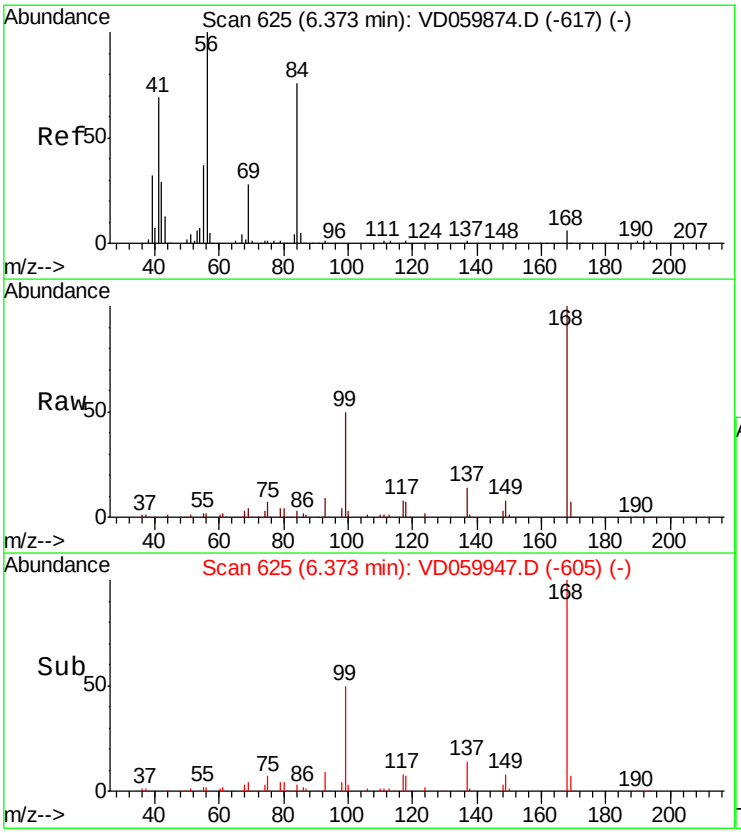
#29
Tetrahydrofuran
Concen: 1.39 ug/l
RT: 5.93 min Scan# 580
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument : MSVOA_D
ClientSampleId : EP1-SUT-BOILER

Tgt Ion: 42 Resp: 3167

Ion	Ratio	Lower	Upper
42	100		
72	14.8	25.7	38.5#
71	15.2	25.3	37.9#

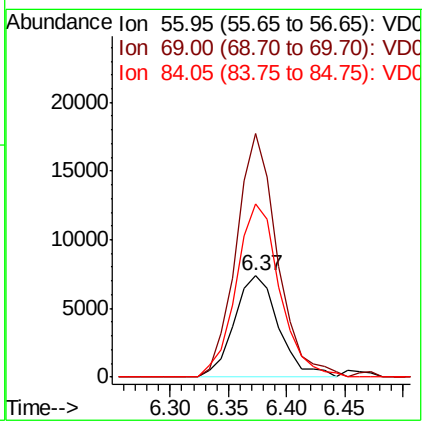


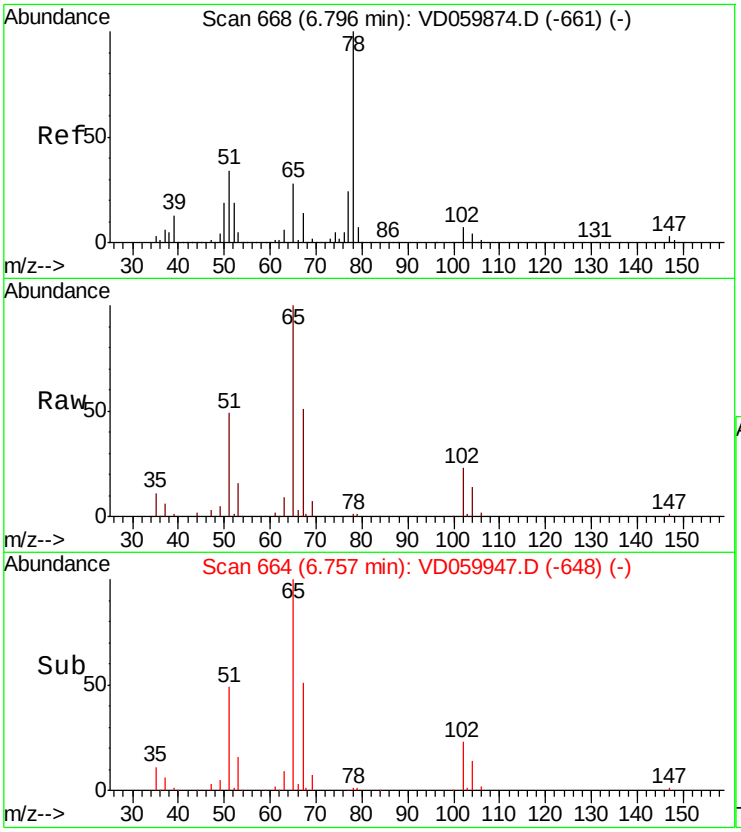


#31
Cyclohexane
Concen: 1.15 ug/l
RT: 6.37 min Scan# 625
Delta R.T. 0.00 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion: 56 Resp: 19430

Ion	Ratio	Lower	Upper
56	100		
69	240.2	22.4	33.6#
84	170.8	62.1	93.1#



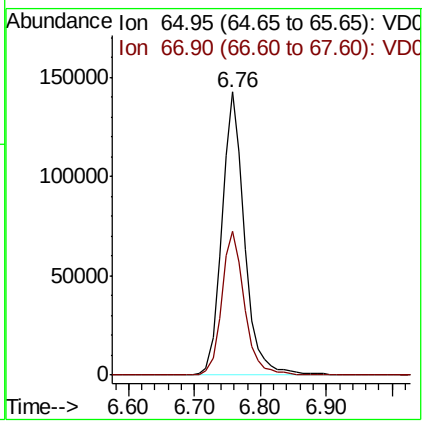


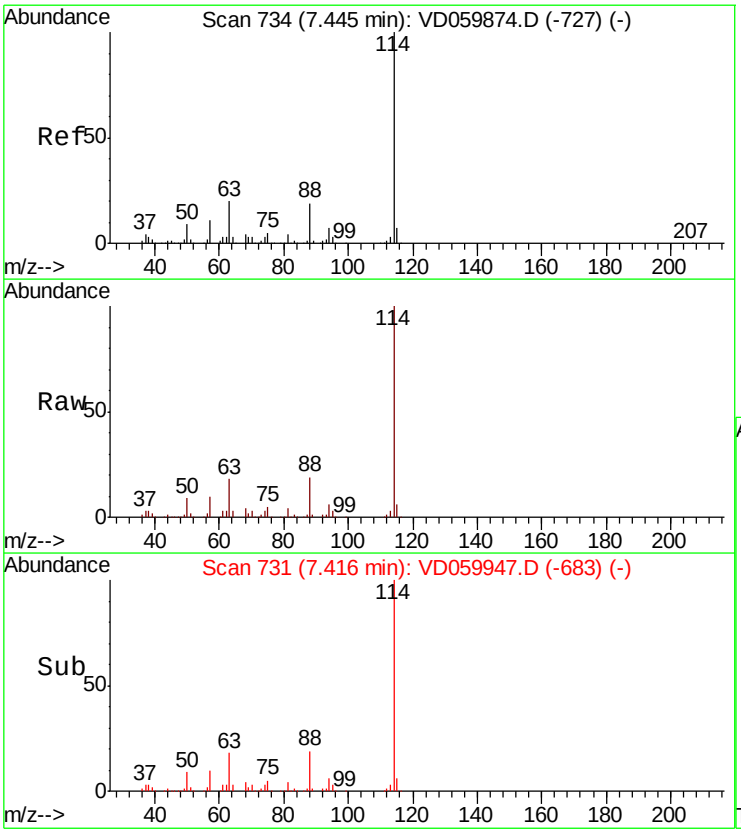
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.04 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion: 65 Resp: 341867

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.8

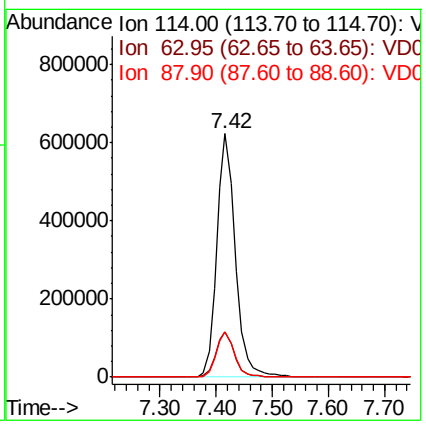


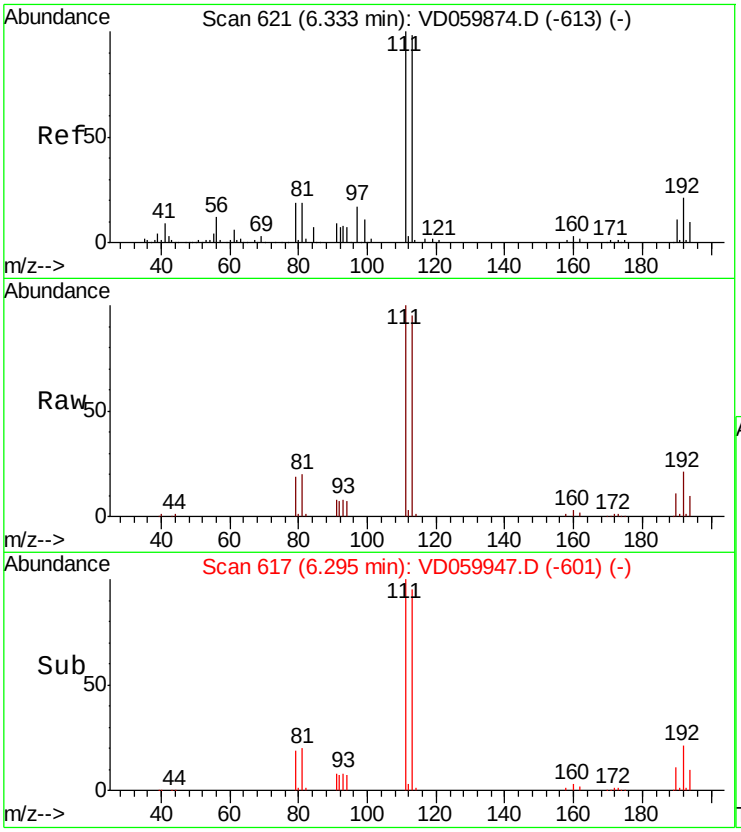


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.42 min Scan# 731
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion:114 Resp: 1433757

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.4
88	18.7	0.0	37.6



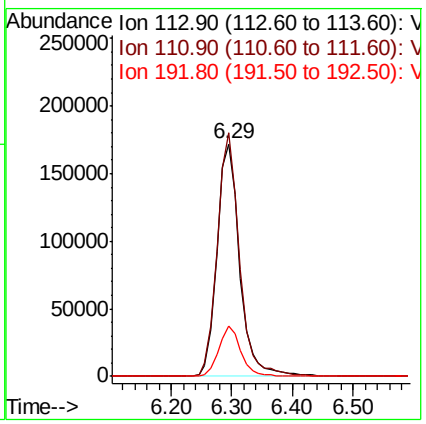


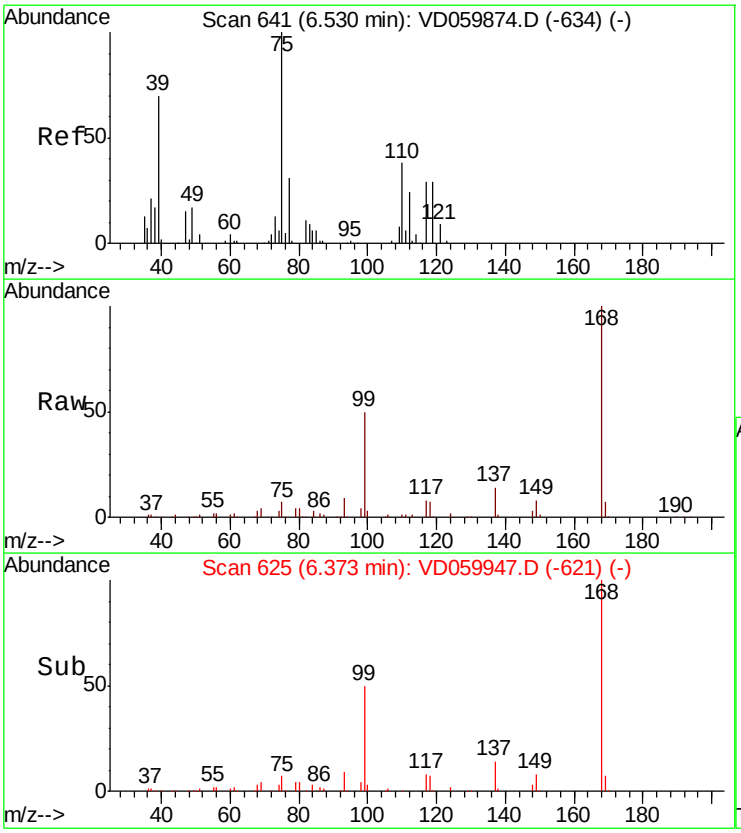
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.29 min Scan# 617
Delta R.T. -0.04 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion:113 Resp: 446808

Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.4	122.2
192	21.8	17.0	25.6

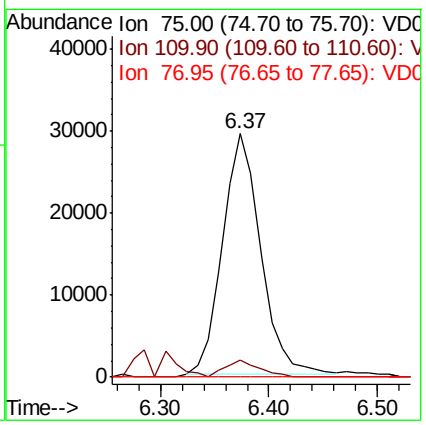


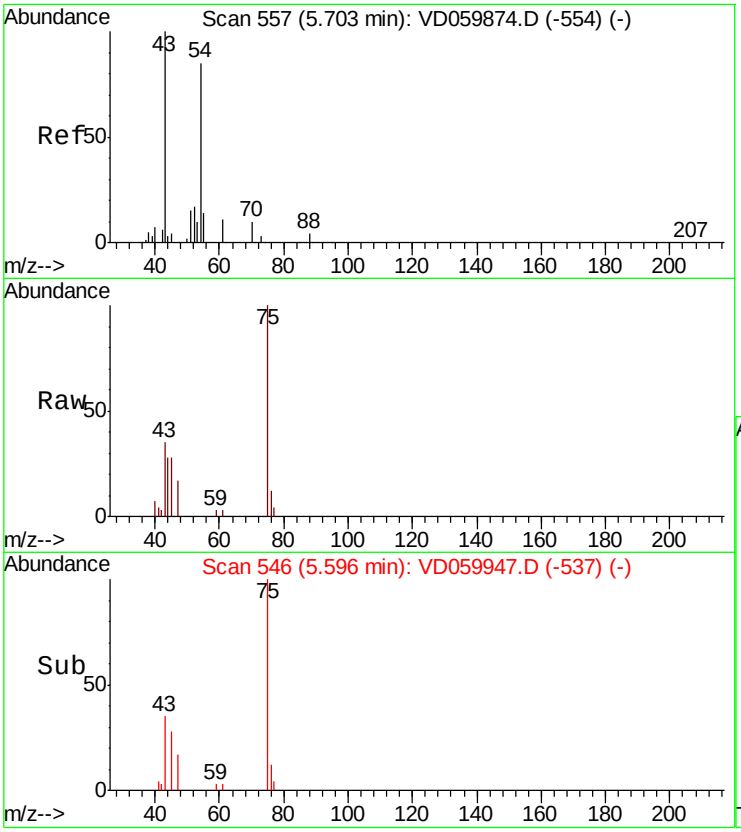


#36
1,1-Dichloropropene
Concen: 5.54 ug/l
RT: 6.37 min Scan# 625
Delta R.T. -0.16 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion: 75 Resp: 72036

Ion	Ratio	Lower	Upper
75	100		
110	7.0	18.6	56.0#
77	0.0	25.1	37.7#



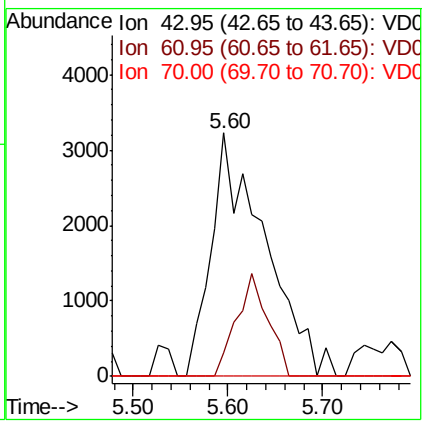


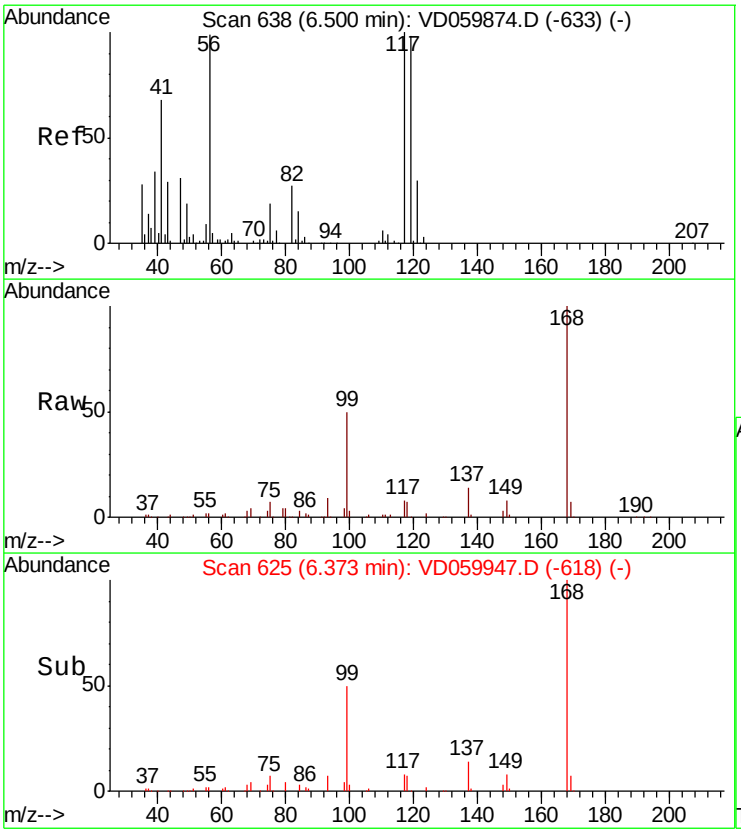
#37
Ethyl Acetate
Concen: 1.26 ug/l
RT: 5.60 min Scan# 546
Delta R.T. -0.11 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion: 43 Resp: 12699

Ion	Ratio	Lower	Upper
43	100		
61	9.5	11.0	16.6#
70	0.0	5.7	8.5#

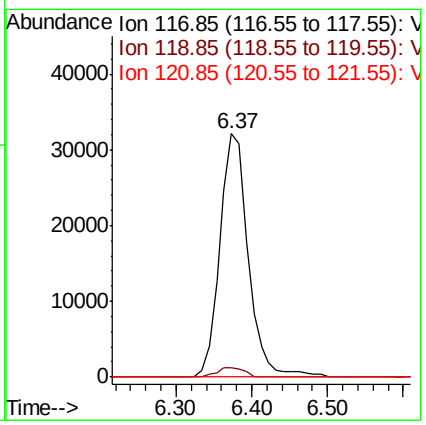


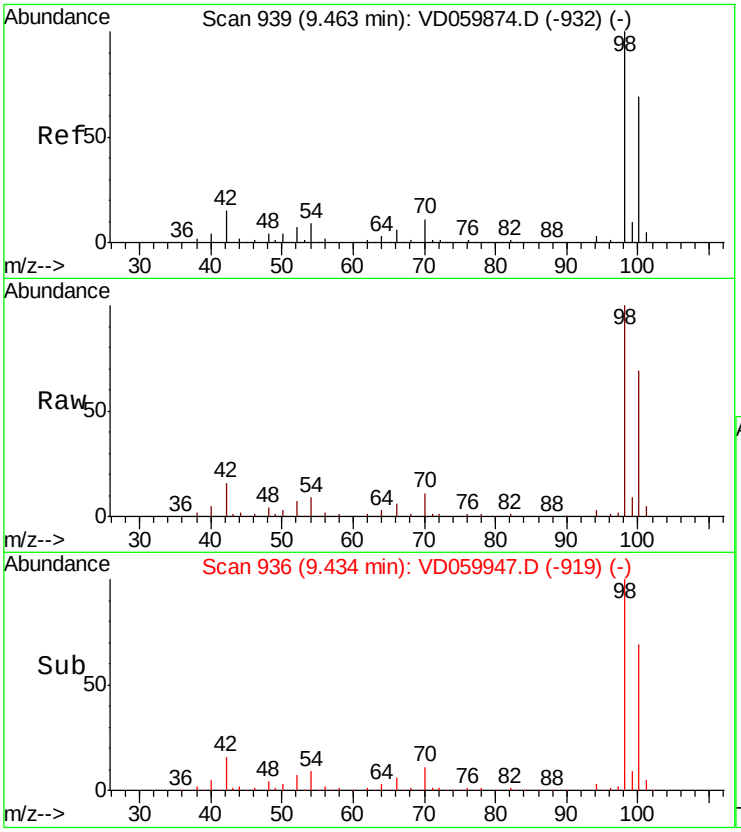


#38
Carbon Tetrachloride
Concen: 6.38 ug/l
RT: 6.37 min Scan# 625
Delta R.T. -0.13 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion:117 Resp: 83695

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.2	115.8#
121	0.0	24.0	36.0#



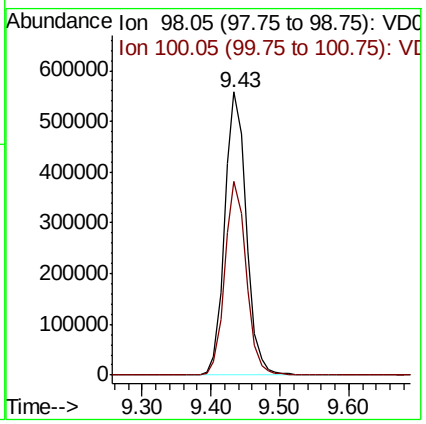


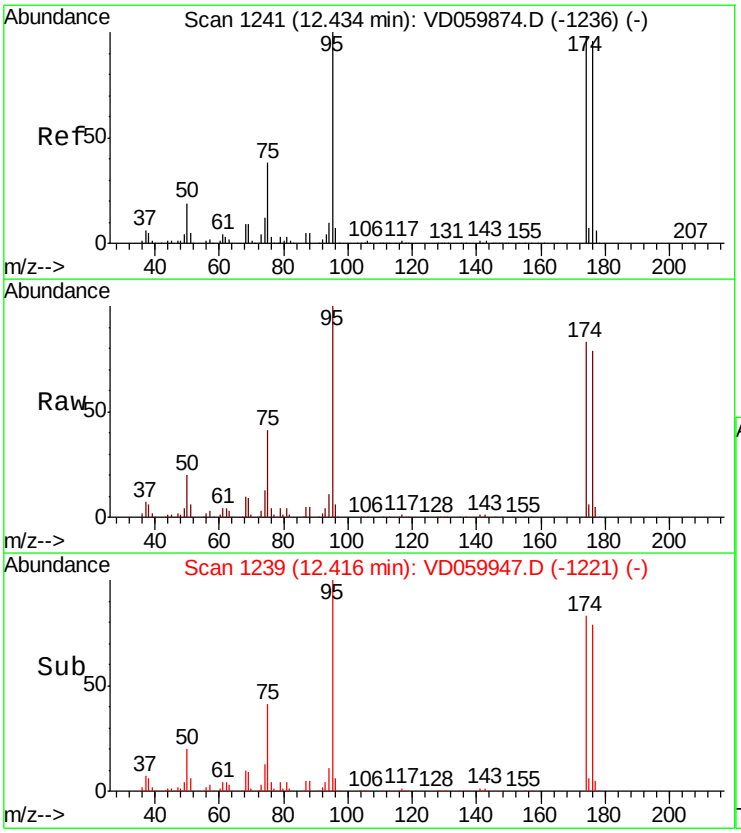
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 936
Delta R.T. -0.03 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion: 98 Resp: 1205454

Ion	Ratio	Lower	Upper
98	100		
100	68.5	55.8	83.6

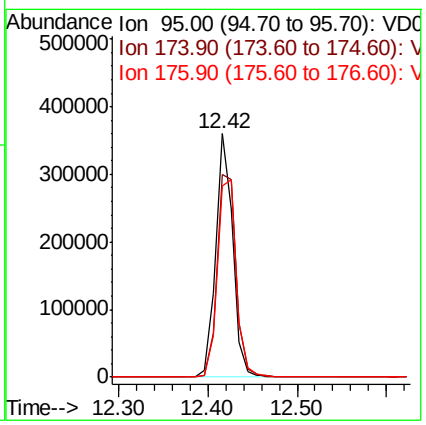


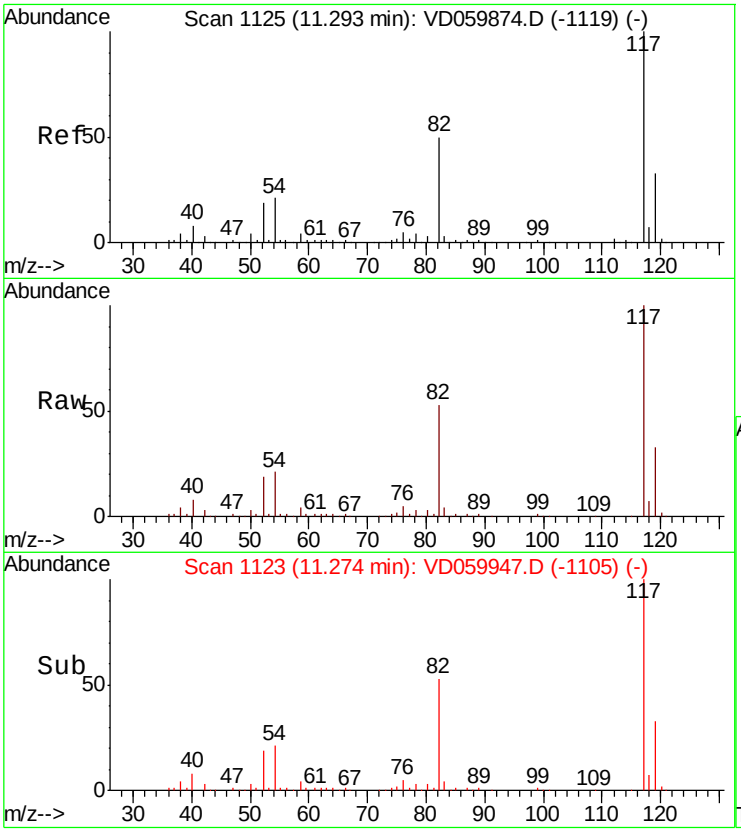


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion: 95 Resp: 479367

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	195.6
176	78.7	0.0	191.2



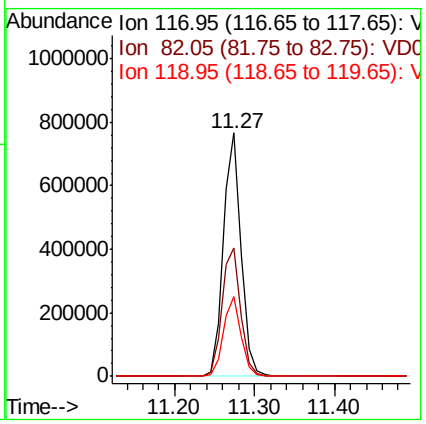


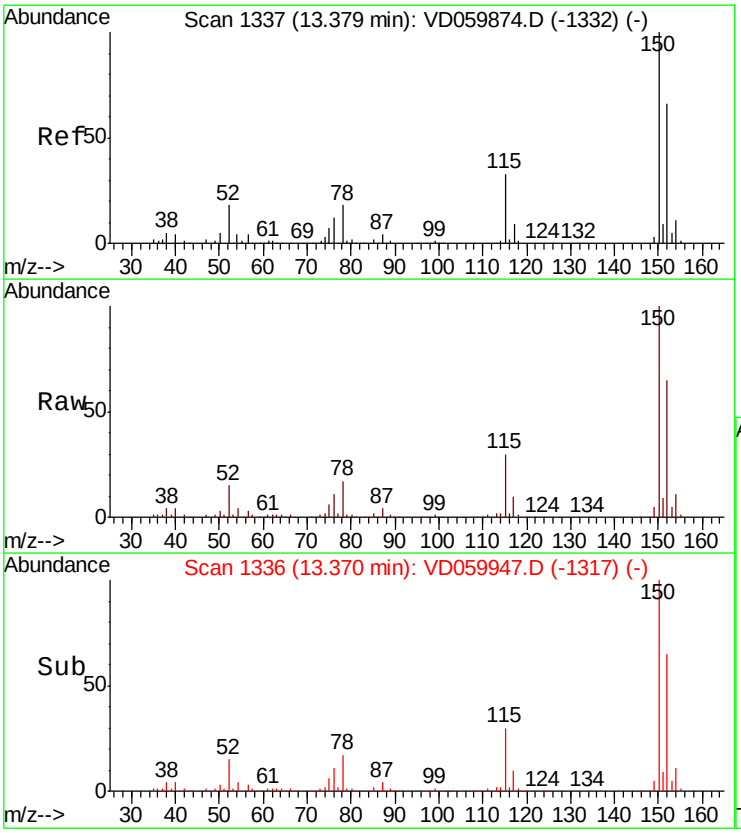
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion:117 Resp: 1204539

Ion	Ratio	Lower	Upper
117	100		
82	52.7	40.1	60.1
119	32.9	26.7	40.1

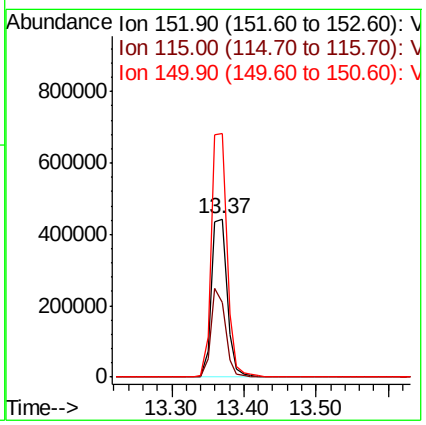


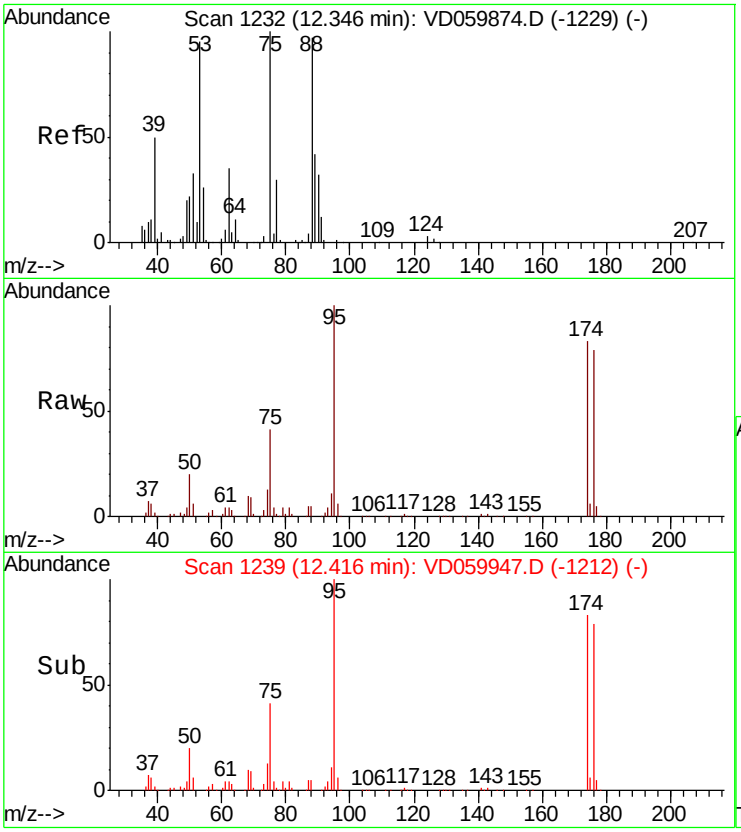


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Tgt Ion:152 Resp: 661900

Ion	Ratio	Lower	Upper
152	100		
115	46.8	25.7	77.0
150	153.6	0.0	310.2





#81
trans-1,4-Dichloro-2-butene
Concen: 60.93 ug/l
RT: 12.42 min Scan# 1239
Delta R.T. 0.07 min
Lab File: VD059947.D
Acq: 4 Sep 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-BOILER

Tgt Ion: 75 Resp: 194973

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.8	113.6#
89	0.0	33.6	50.4#