Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD090518\
Data File : VD059971.D
Acq On : 5 Sep 2018 16:07
Operator : JC/SY
Sample : J4741-12
Misc : 5.28g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : AOC10-02-D

Quant Time: Sep 05 16:51:17 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	6.38	168	1093224	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	1535116	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1290732	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	683240	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	554703	60.20	ug/l	-0.04
Spiked Amount 50.000			Recovery = 120.40%			
35) Dibromofluoromethane	6.29	113	658583	54.72	ug/l	-0.04
Spiked Amount 50.000			Recovery = 109.44%			
50) Toluene-d8	9.43	98	1861264	55.72	ug/l	-0.03
Spiked Amount 50.000			Recovery = 111.44%			
62) 4-Bromofluorobenzene	12.41	95	713217	52.57	ug/l	-0.02
Spiked Amount 50.000			Recovery = 105.14%			
Target Compounds						Qvalue
10) Methyl Iodide	3.21	142	705	3.591	ug/l #	31
16) Acetone	3.12	43	78752	46.912	ug/l	97
20) Methylene Chloride	3.68	84	161938	11.594	ug/l	97
25) 2-Butanone	5.59	43	15002	3.017	ug/l #	91
29) Tetrahydrofuran	5.92	42	2925	1.236	ug/l #	61
31) Cyclohexane	6.37	56	21689	1.236	ug/l #	1
36) 1,1-Dichloropropene	6.37	75	80902	5.814	ug/l #	47
37) Ethyl Acetate	5.59	43	15002	1.385	ug/l #	71
38) Carbon Tetrachloride	6.38	117	87697	6.245	ug/l #	15
81) trans-1,4-Dichloro-2-buten	12.41	75	293550	88.868	ug/l #	12
89) n-Butylbenzene	13.63	91	936	Below Cal	#	74

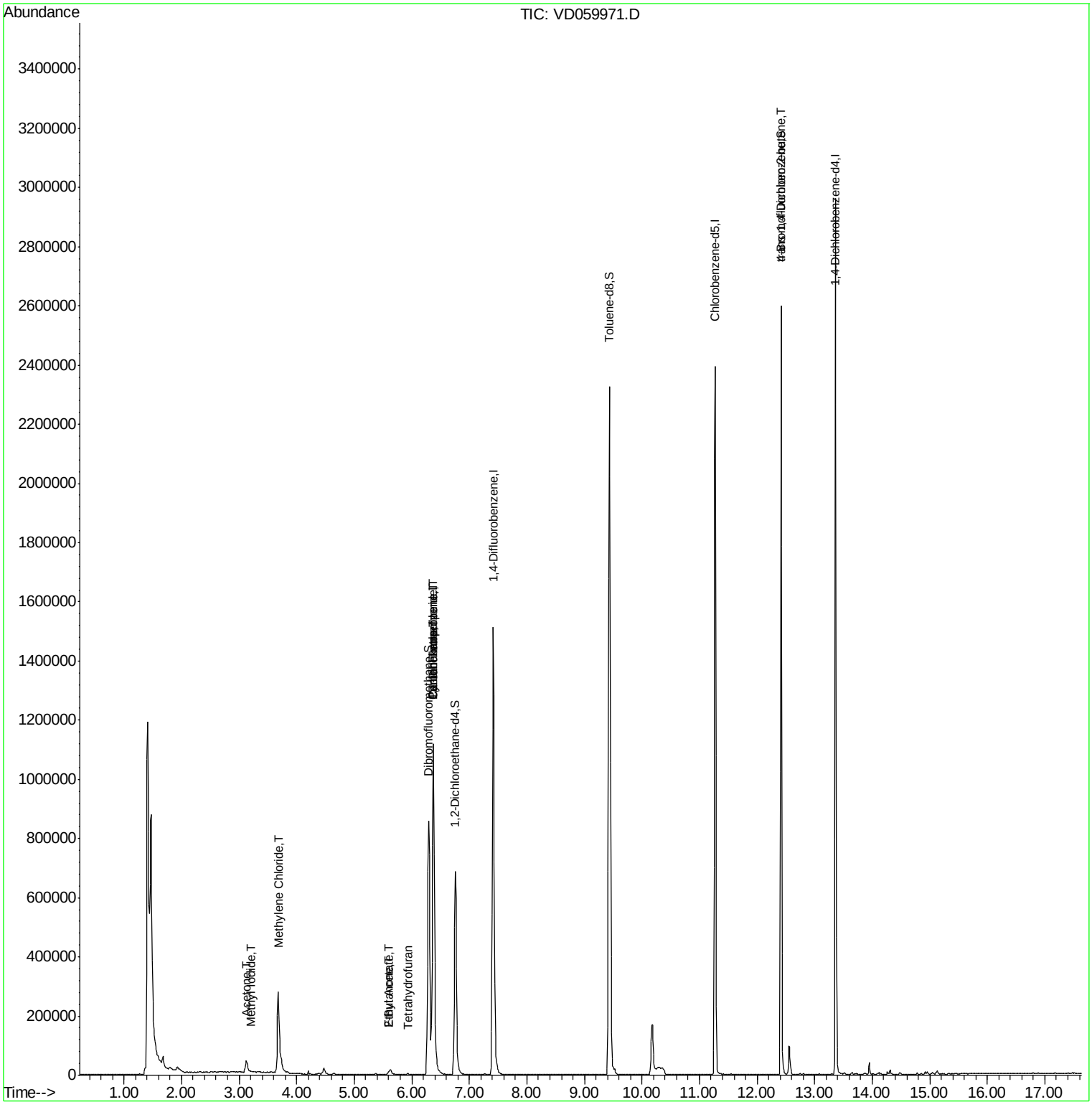
(#) = qualifier out of range (m) = manual integration (+) = signals summed

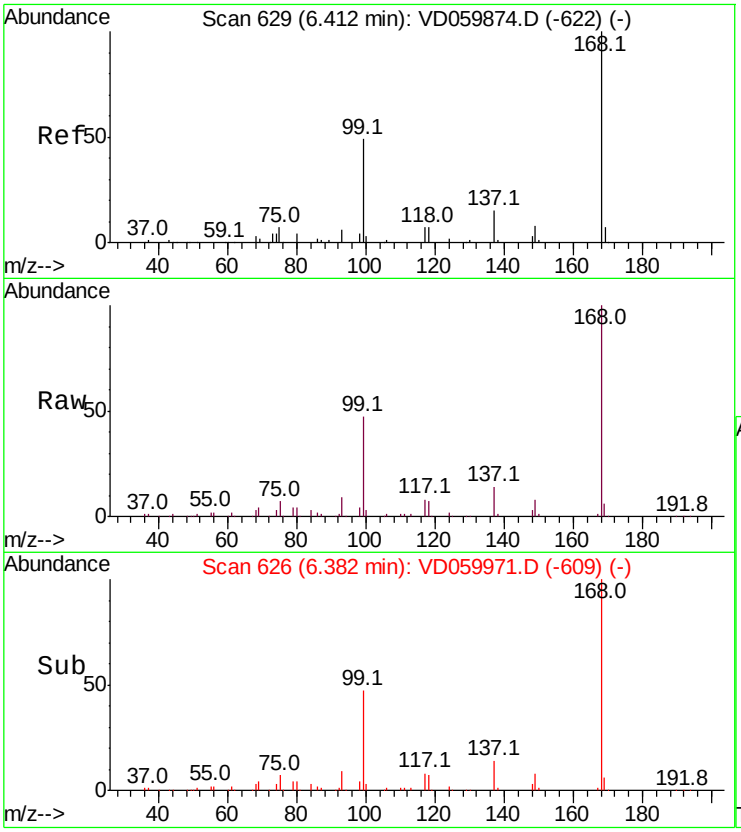
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090518\
Data File : VD059971.D
Acq On : 5 Sep 2018 16:07
Operator : JC/SY
Sample : J4741-12
Misc : 5.28g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-D

Quant Time: Sep 05 16:51:17 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



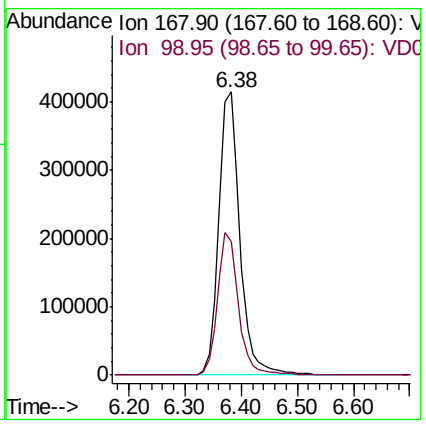


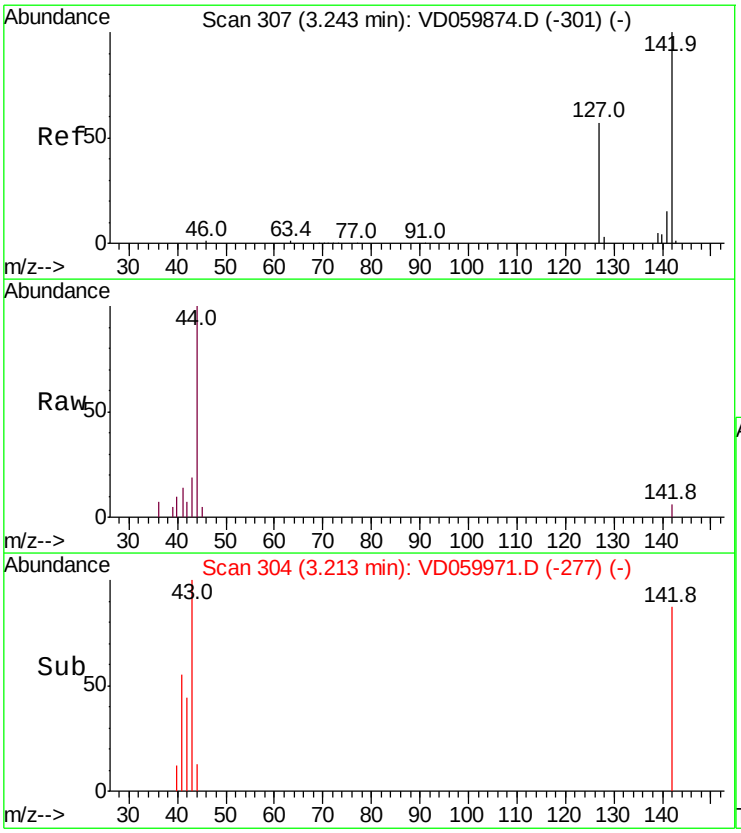
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 626
Delta R.T. -0.03 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-D

Tgt Ion:168 Resp: 1093224

Ion	Ratio	Lower	Upper
168	100		
99	47.2	42.2	63.2

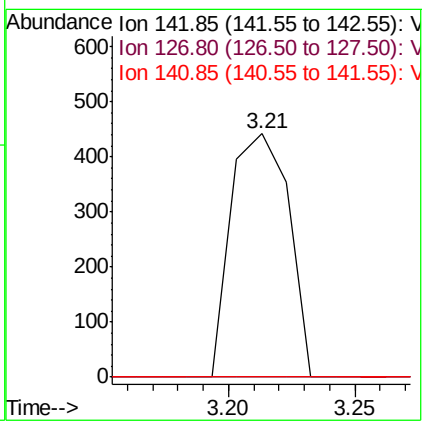


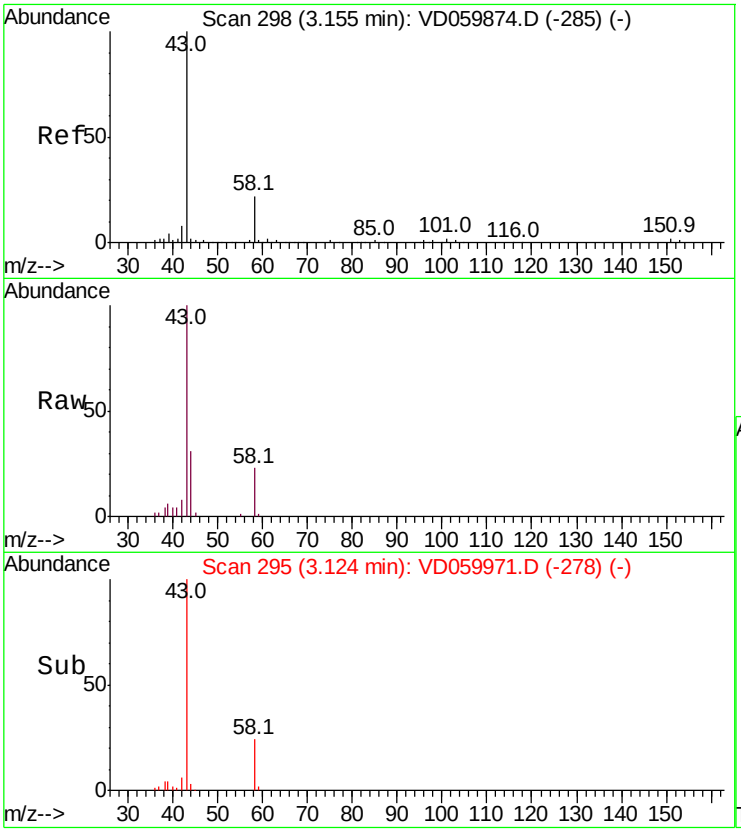


#10
Methyl Iodide
Concen: 3.591 ug/l
RT: 3.21 min Scan# 304
Delta R.T. -0.03 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion:142 Resp: 705

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



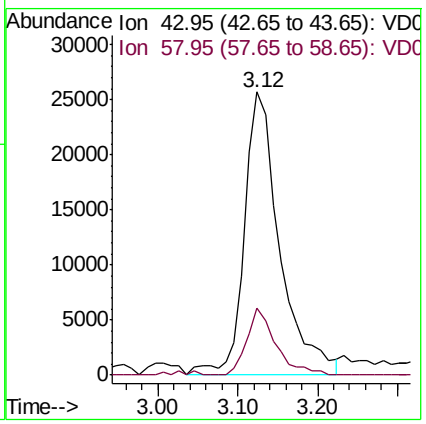


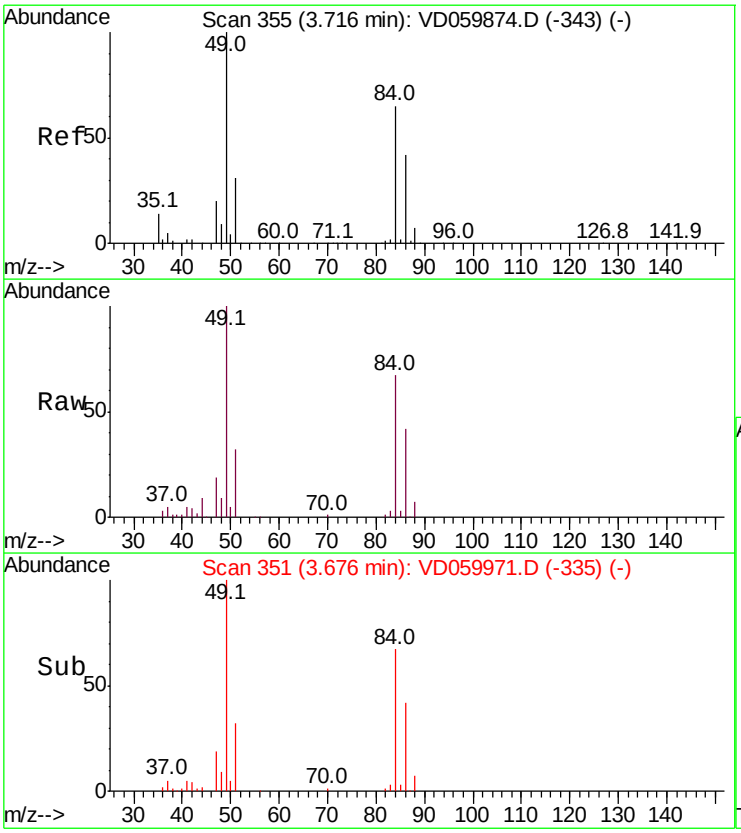
#16
Acetone
Concen: 46.912 ug/l
RT: 3.12 min Scan# 295
Delta R.T. -0.03 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-D

Tgt Ion: 43 Resp: 78752

Ion	Ratio	Lower	Upper
43	100		
58	23.5	17.6	26.4

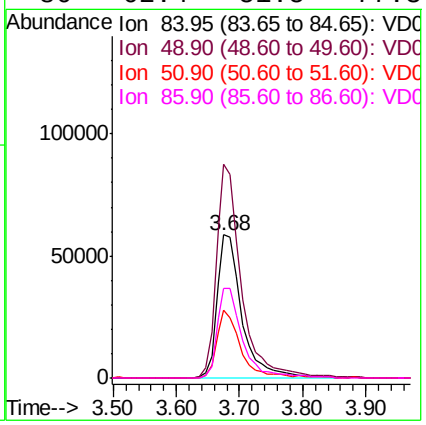


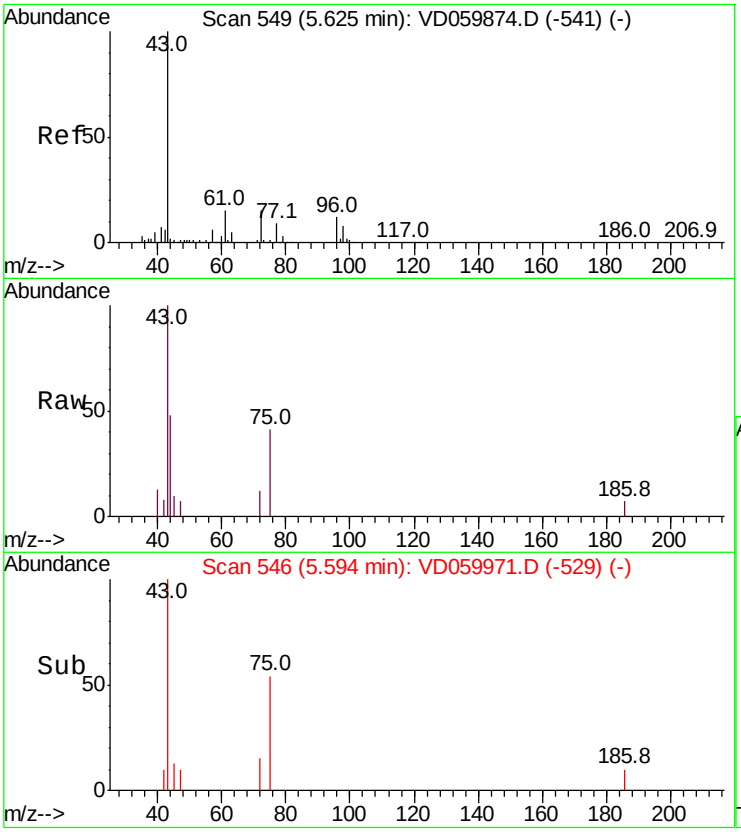


#20
Methylene Chloride
Concen: 11.594 ug/l
RT: 3.68 min Scan# 351
Delta R.T. -0.04 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion: 84 Resp: 161938

Ion	Ratio	Lower	Upper
84	100		
49	149.3	122.6	183.8
51	47.1	38.4	57.6
86	62.4	51.5	77.3



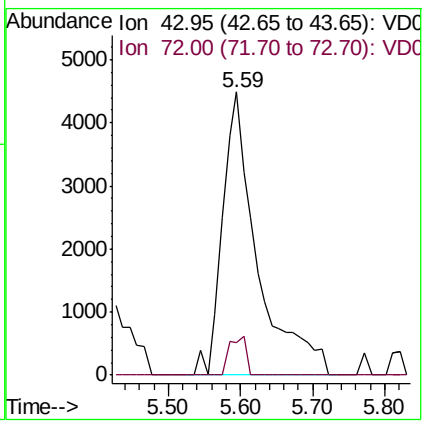


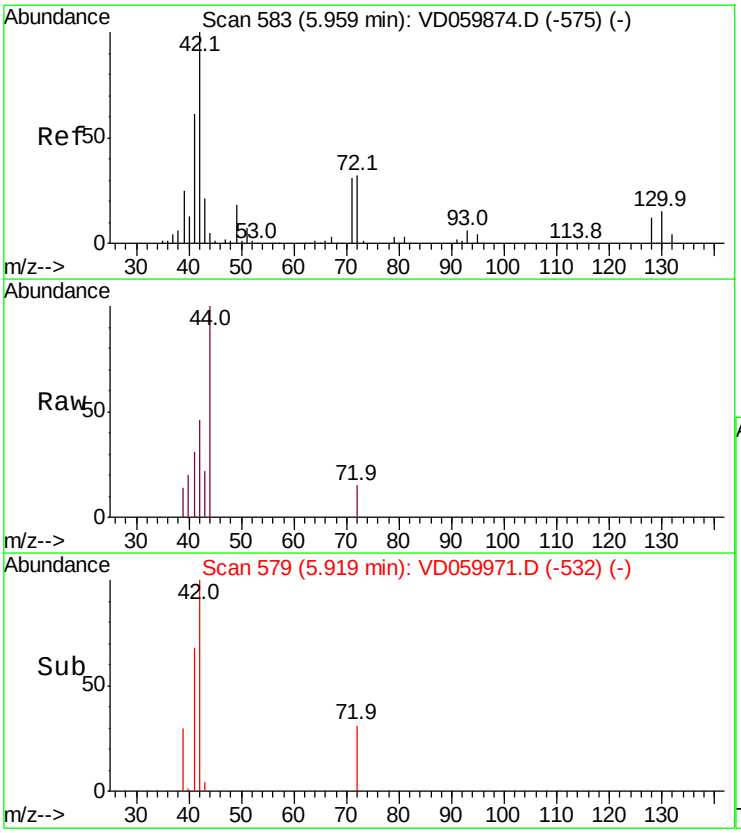
#25
2-Butanone
Concen: 3.017 ug/l
RT: 5.59 min Scan# 546
Delta R.T. -0.03 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-D

Tgt Ion: 43 Resp: 15002

Ion	Ratio	Lower	Upper
43	100		
72	11.6	12.3	18.5#

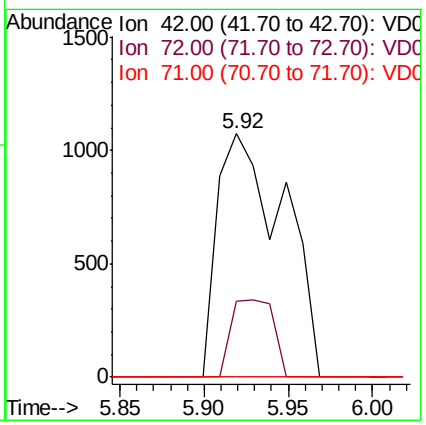


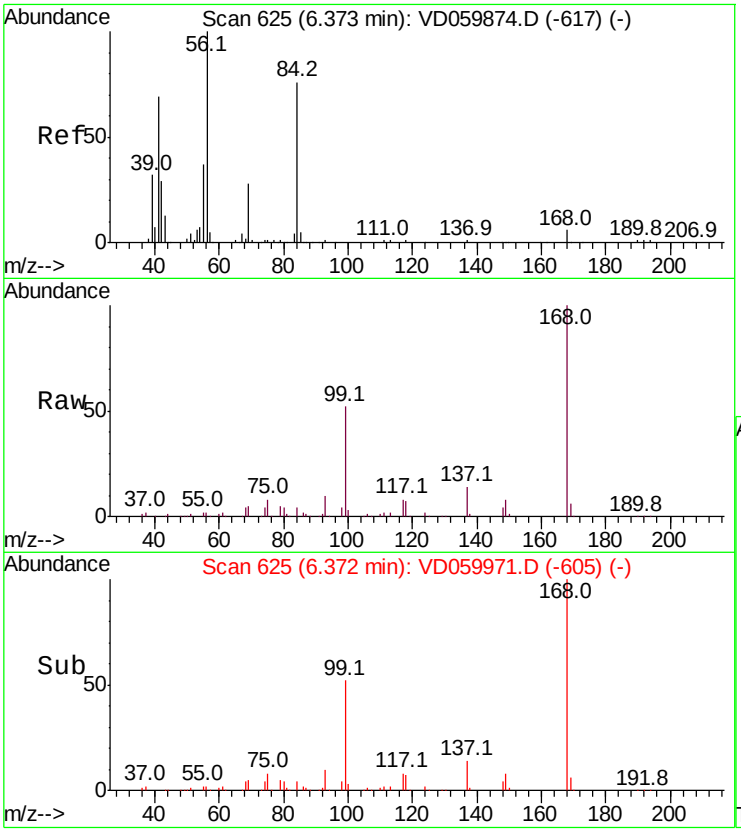


#29
Tetrahydrofuran
Concen: 1.236 ug/l
RT: 5.92 min Scan# 579
Delta R.T. -0.04 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion: 42 Resp: 2925

Ion	Ratio	Lower	Upper
42	100		
72	20.2	25.7	38.5#
71	0.0	25.3	37.9#



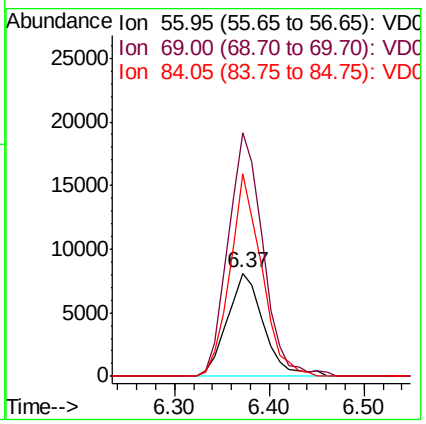


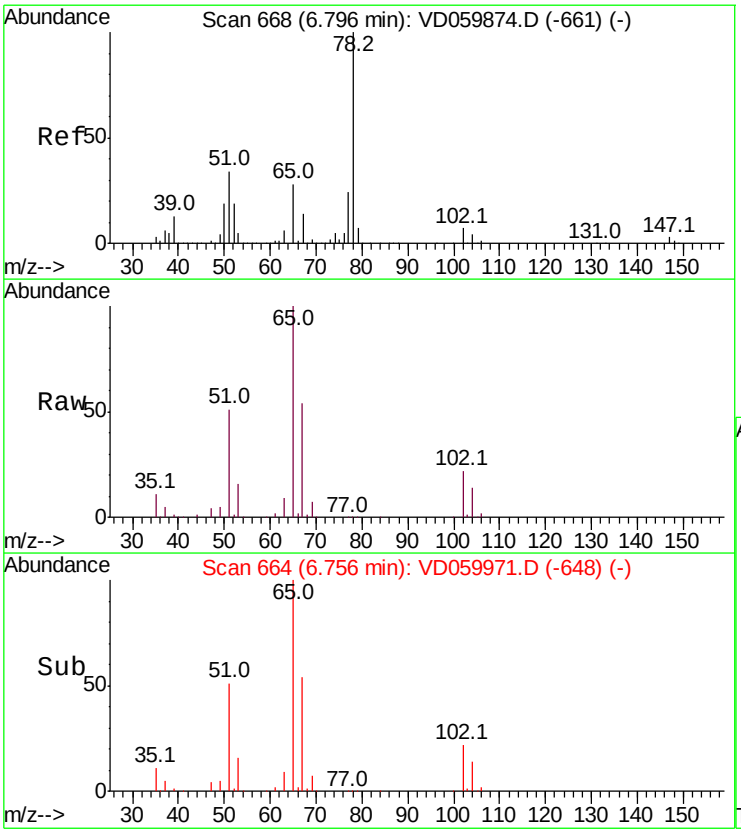
#31
Cyclohexane
Concen: 1.236 ug/l
RT: 6.37 min Scan# 625
Delta R.T. -0.00 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument : MSVOA_D
ClientSampleId : AOC10-02-D

Tgt Ion: 56 Resp: 21689

Ion	Ratio	Lower	Upper
56	100		
69	236.3	22.4	33.6#
84	196.3	62.1	93.1#

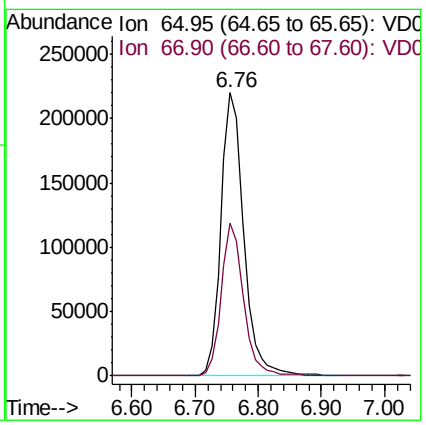


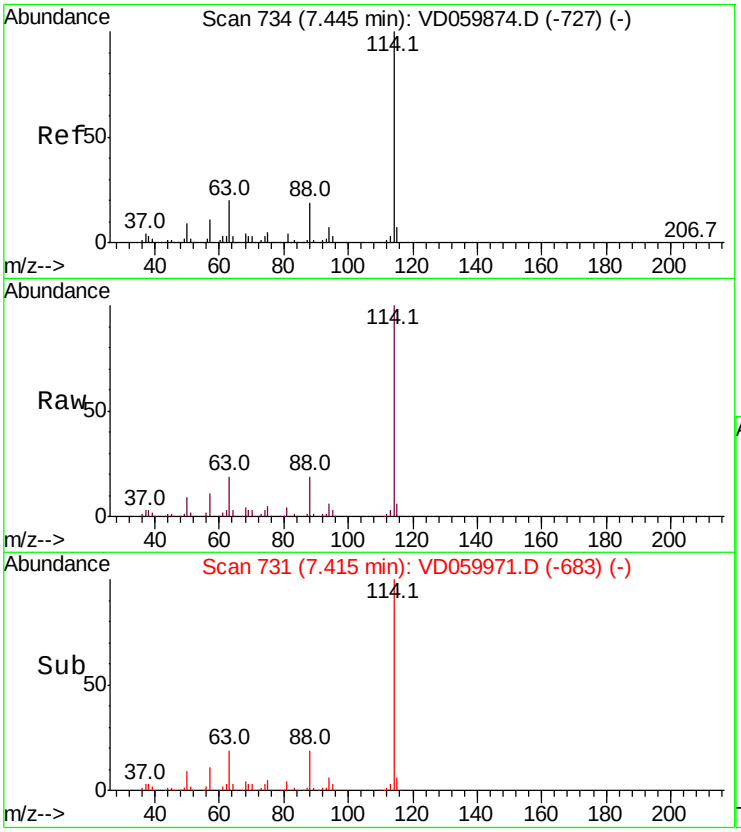


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.04 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion: 65 Resp: 554703

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	103.8



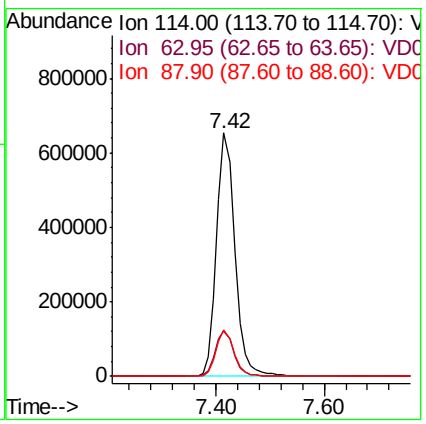


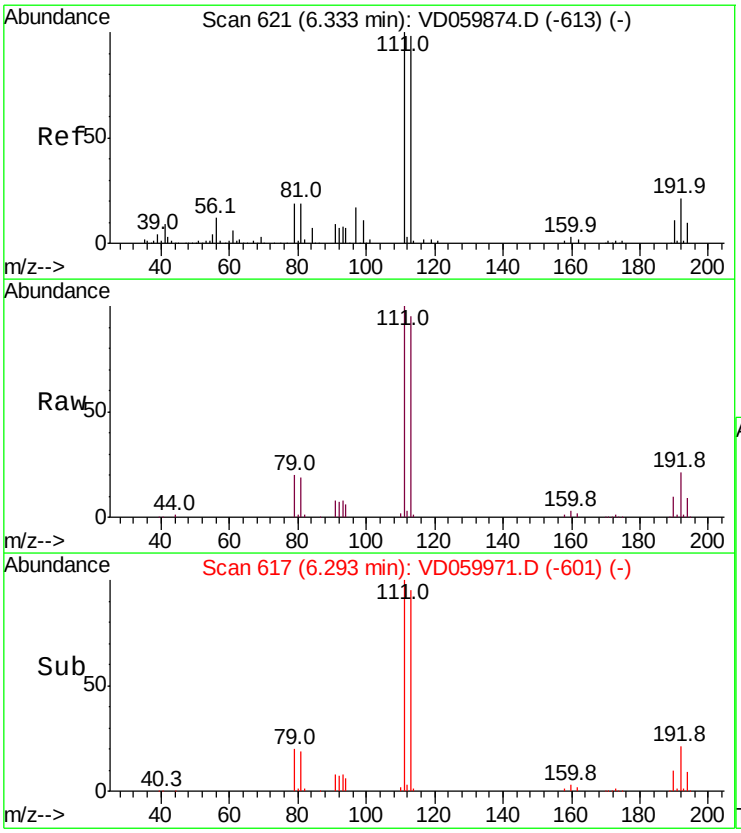
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 731
Delta R.T. -0.03 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-D

Tgt Ion:114 Resp: 1535116

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.4
88	18.9	0.0	37.6

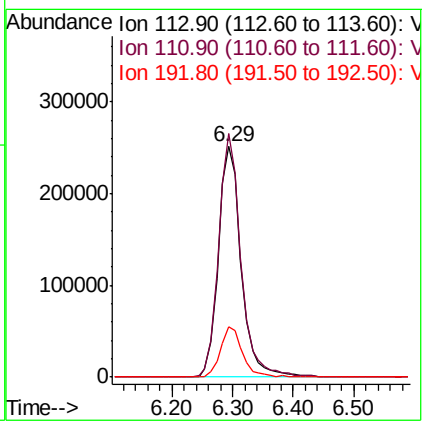


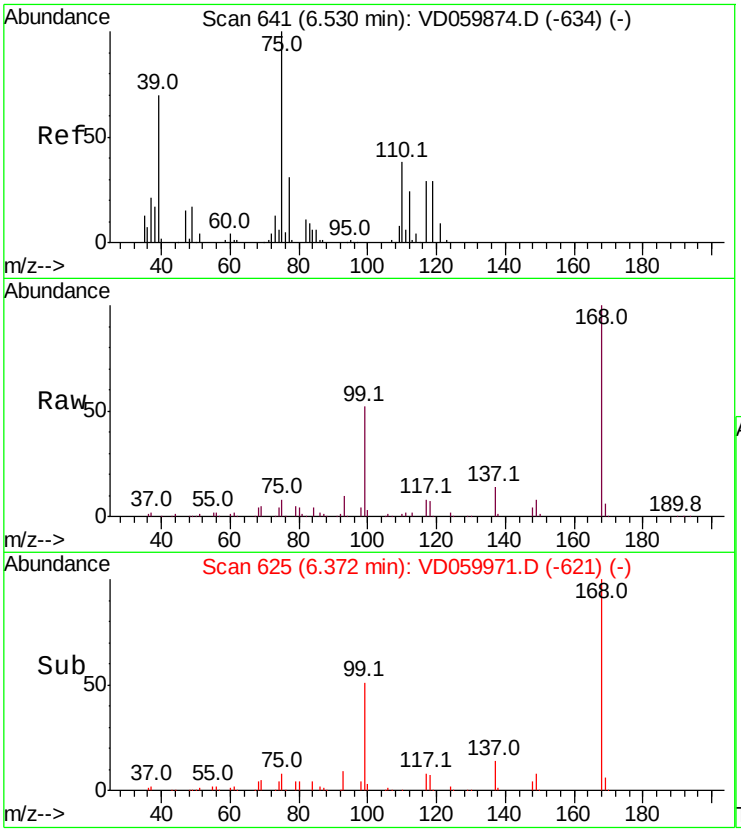


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.29 min Scan# 617
Delta R.T. -0.04 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion:113 Resp: 658583

Ion	Ratio	Lower	Upper
113	100		
111	105.6	81.4	122.2
192	21.8	17.0	25.6



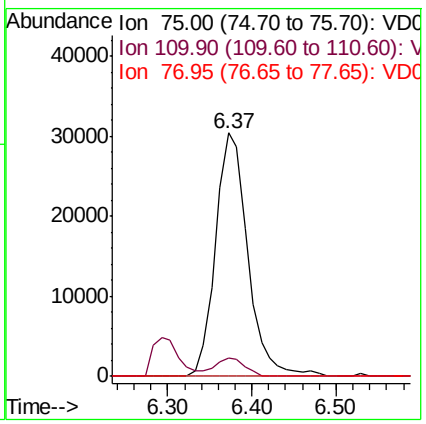


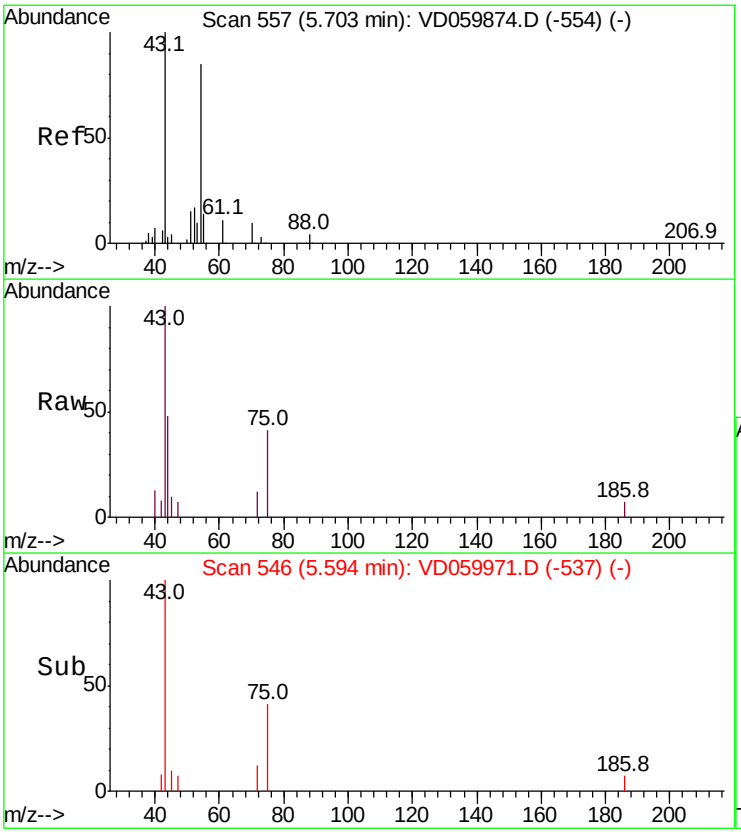
#36
1,1-Dichloropropene
Concen: 5.814 ug/l
RT: 6.37 min Scan# 625
Delta R.T. -0.16 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-D

Tgt Ion: 75 Resp: 80902

Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.6	56.0#
77	0.0	25.1	37.7#

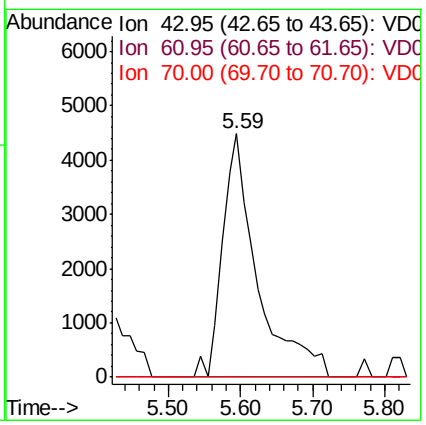


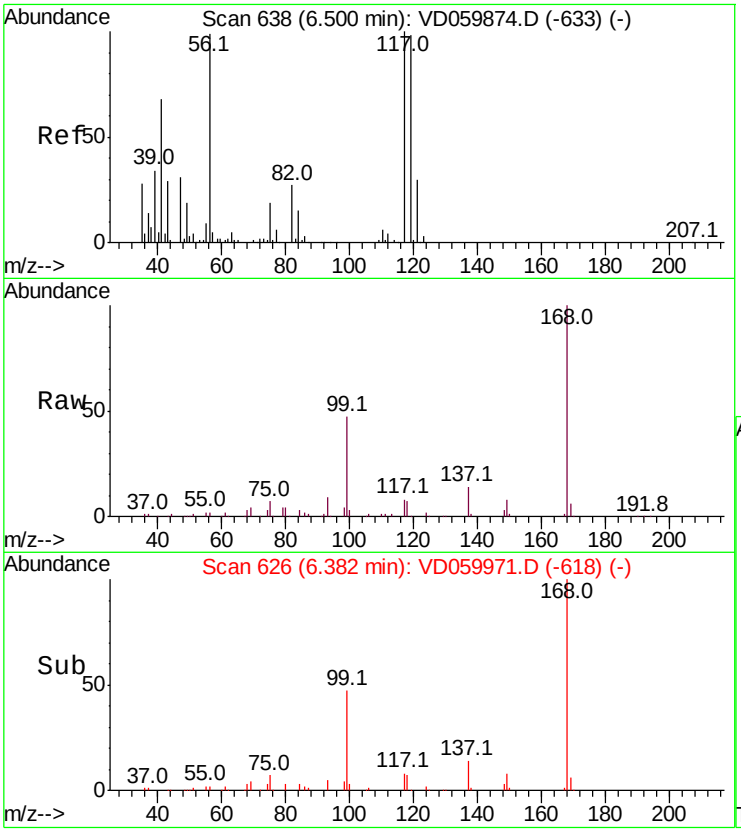


#37
Ethyl Acetate
Concen: 1.385 ug/l
RT: 5.59 min Scan# 546
Delta R.T. -0.11 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion: 43 Resp: 15002

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



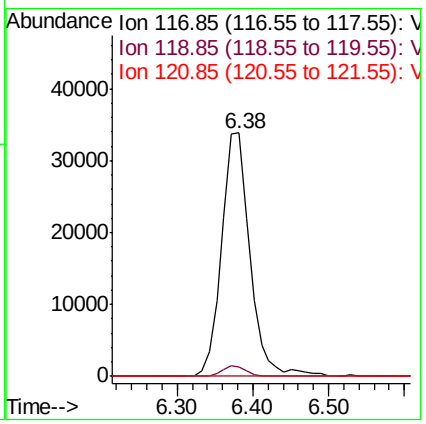


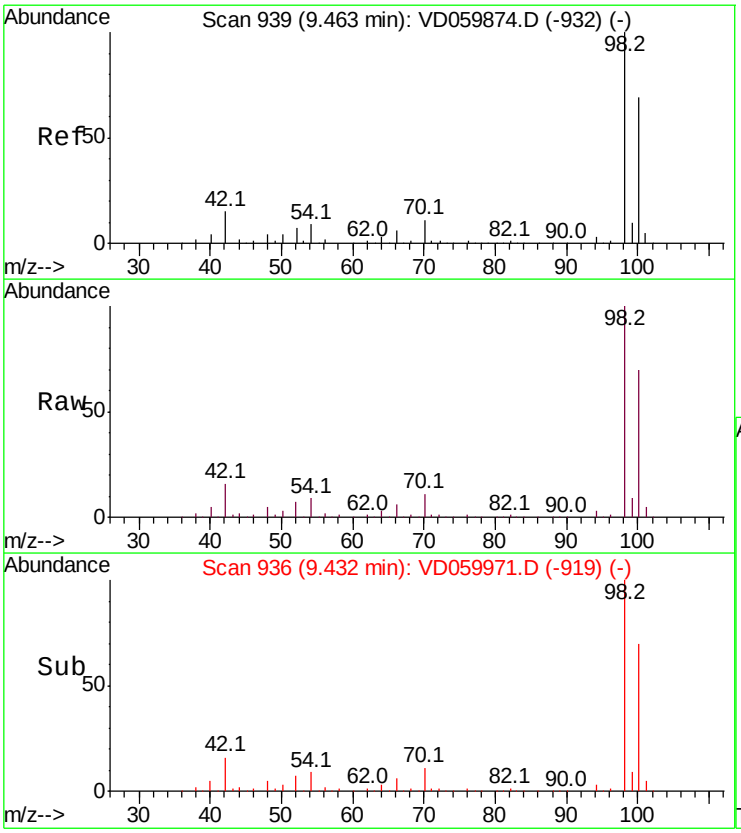
#38
Carbon Tetrachloride
Concen: 6.245 ug/l
RT: 6.38 min Scan# 626
Delta R.T. -0.12 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument : MSVOA_D
ClientSampleId : AOC10-02-D

Tgt Ion:117 Resp: 87697

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.2	115.8#
121	0.0	24.0	36.0#

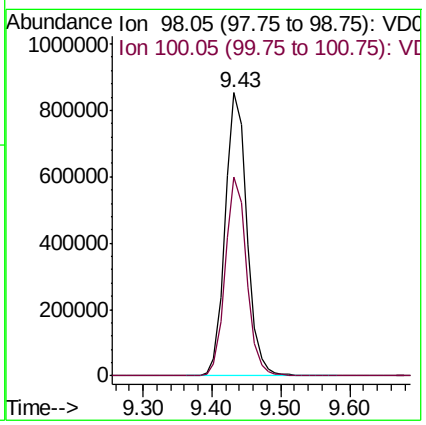


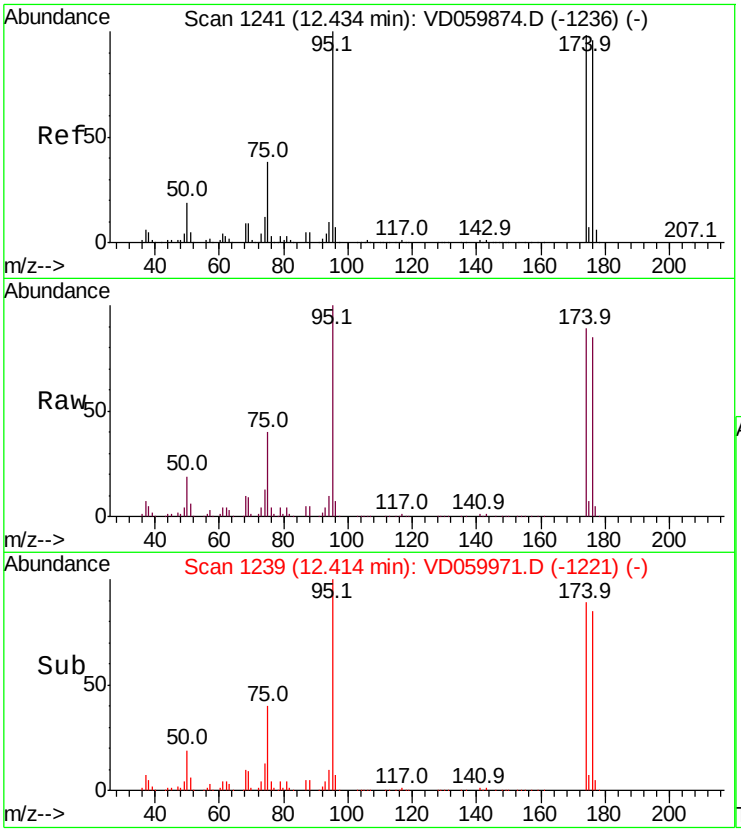


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 936
Delta R.T. -0.03 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion: 98 Resp: 1861264

Ion	Ratio	Lower	Upper
98	100		
100	70.1	55.8	83.6



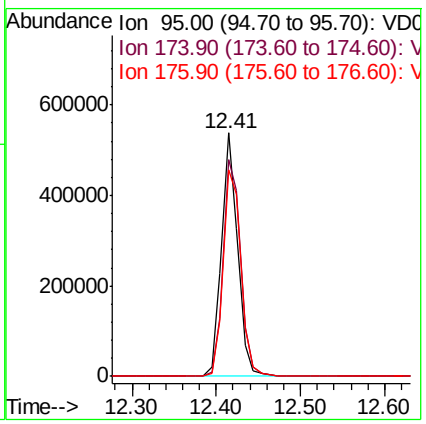


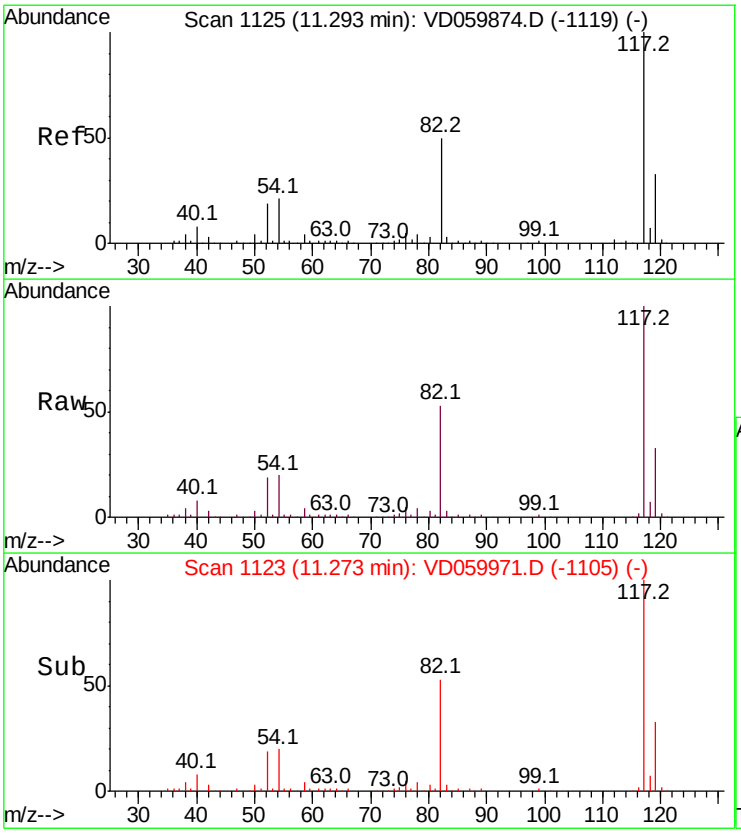
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument : MSVOA_D
ClientSampleId : AOC10-02-D

Tgt Ion: 95 Resp: 713217

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	195.6
176	85.0	0.0	191.2

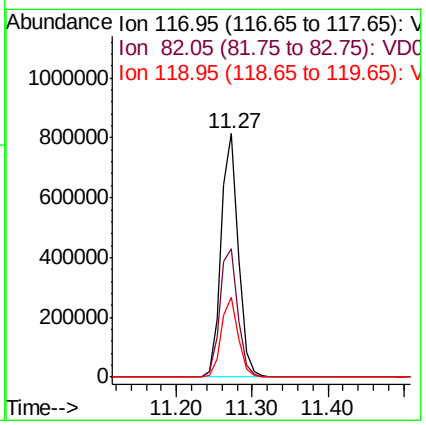


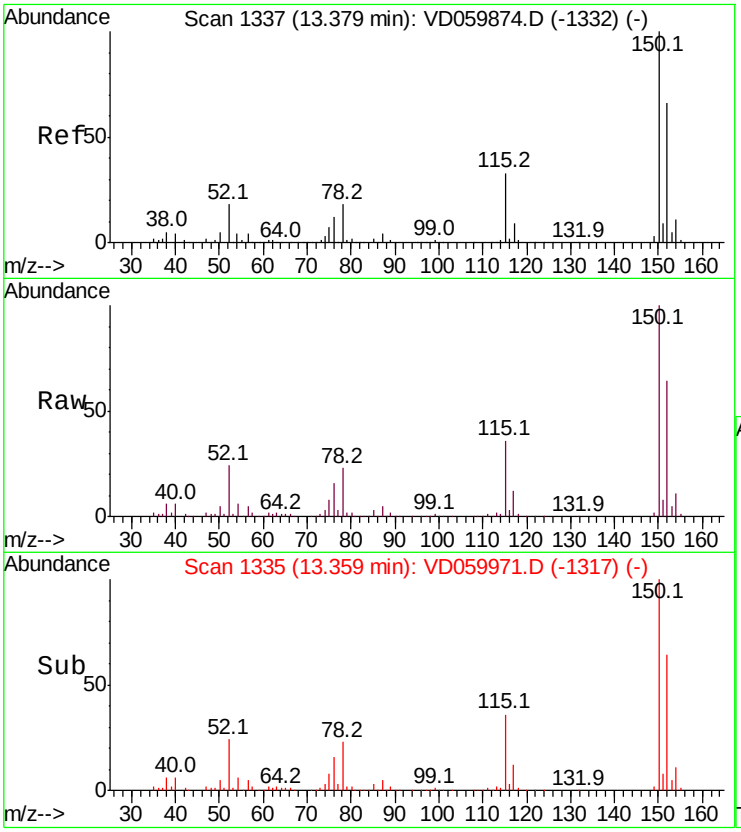


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion:117 Resp: 1290732

Ion	Ratio	Lower	Upper
117	100		
82	52.8	40.1	60.1
119	32.7	26.7	40.1



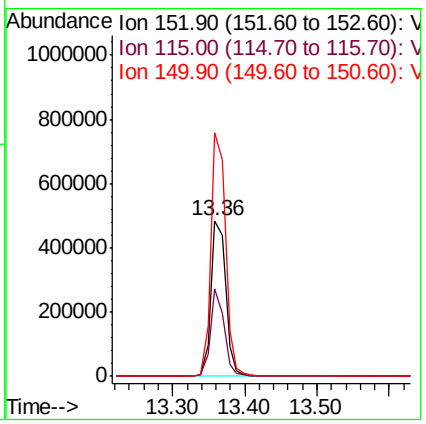


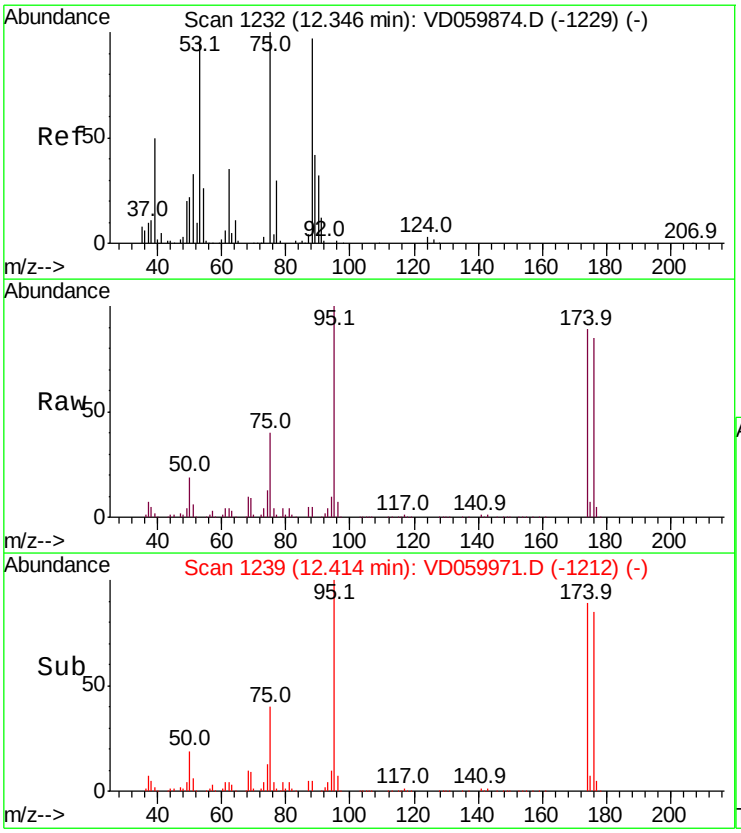
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Instrument : MSVOA_D
ClientSampleId : AOC10-02-D

Tgt Ion:152 Resp: 683240

Ion	Ratio	Lower	Upper
152	100		
115	56.1	25.7	77.0
150	156.2	0.0	310.2





#81
trans-1,4-Dichloro-2-butene
Concen: 88.868 ug/l
RT: 12.41 min Scan# 1239
Delta R.T. 0.07 min
Lab File: VD059971.D
Acq: 5 Sep 2018 16:07

Tgt Ion: 75 Resp: 293550

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