Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD090518\
Data File : VD059969.D
Acq On : 5 Sep 2018 15:10
Operator : JC/SY
Sample : J4741-10
Misc : 6.30g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : AOC10-02-B

Quant Time: Sep 05 16:07:59 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	928387	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	1335059	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	981838	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	365935	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	503215	64.31	ug/l	-0.03
Spiked Amount 50.000			Recovery = 128.62%			
35) Dibromofluoromethane	6.30	113	572300	54.68	ug/l	-0.03
Spiked Amount 50.000			Recovery = 109.36%			
50) Toluene-d8	9.44	98	1461152	50.30	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	12.42	95	469266	39.77	ug/l	-0.01
Spiked Amount 50.000			Recovery = 79.54%			
Target Compounds						Qvalue
13) Acrolein	2.94	56	928	3.584	ug/l #	59
16) Acetone	3.13	43	112227	78.722	ug/l	99
20) Methylene Chloride	3.68	84	112690	8.775	ug/l	98
25) 2-Butanone	5.59	43	65910	15.610	ug/l #	92
29) Tetrahydrofuran	5.93	42	3297	1.640	ug/l #	43
31) Cyclohexane	6.38	56	21907	1.470	ug/l #	1
36) 1,1-Dichloropropene	6.38	75	70196	5.800	ug/l #	46
37) Ethyl Acetate	5.59	43	65912	6.999	ug/l #	71
38) Carbon Tetrachloride	6.38	117	75394	6.173	ug/l #	15
81) trans-1,4-Dichloro-2-buten	12.41	75	196634	111.145	ug/l #	12
89) n-Butylbenzene	13.64	91	1493	Below Cal	#	83

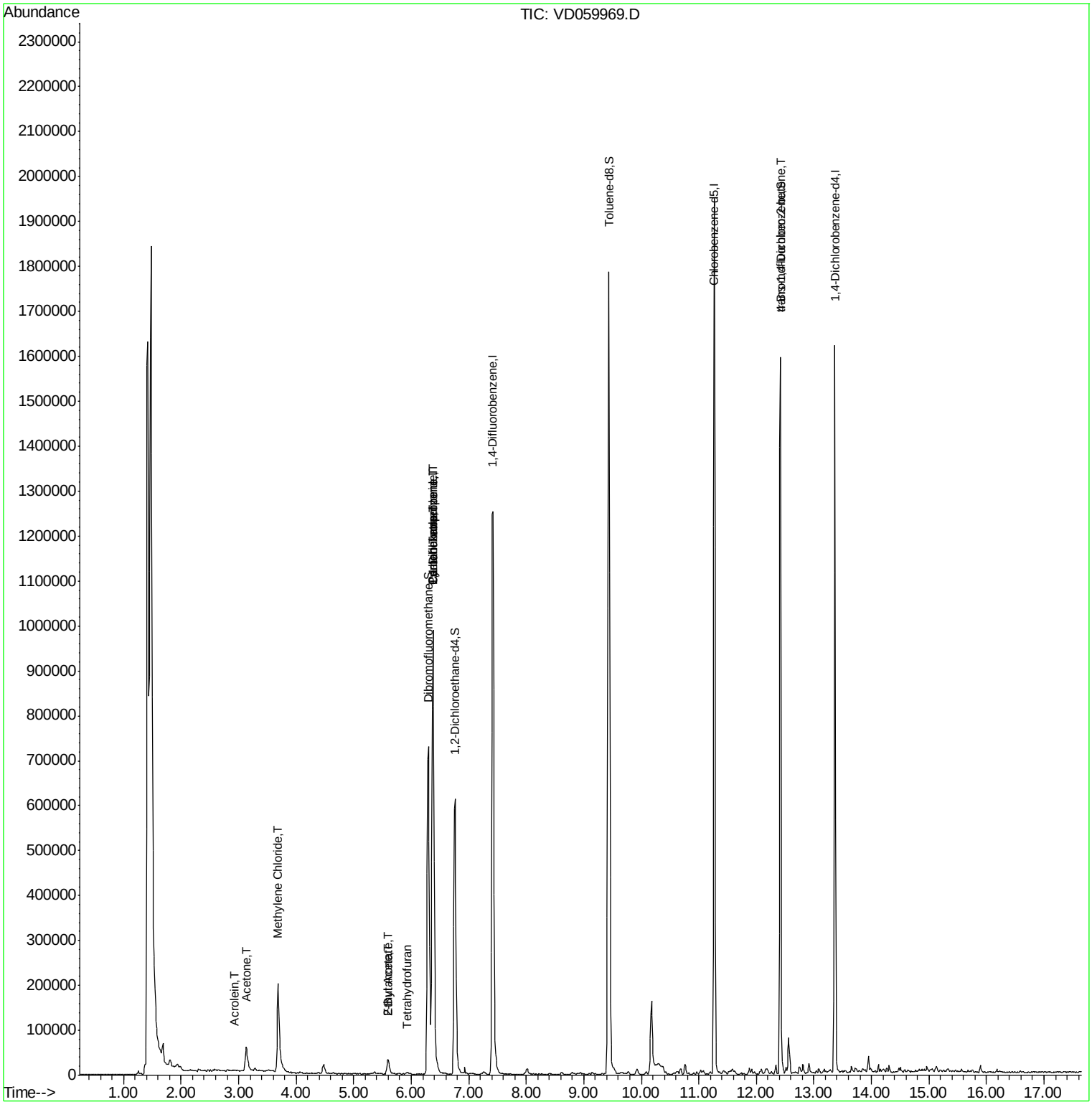
(#) = qualifier out of range (m) = manual integration (+) = signals summed

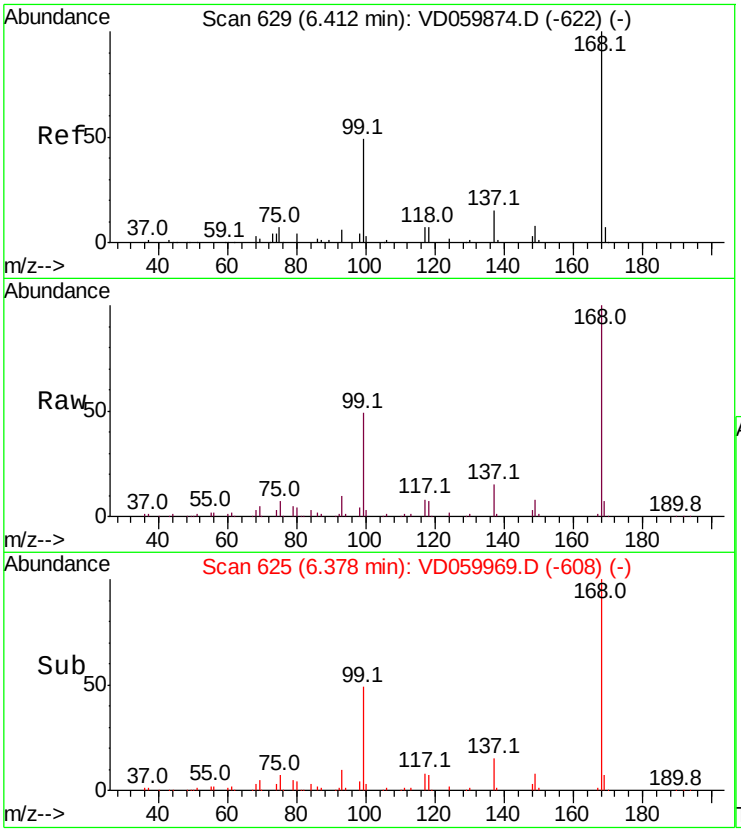
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD090518\
Data File : VD059969.D
Acq On : 5 Sep 2018 15:10
Operator : JC/SY
Sample : J4741-10
Misc : 6.30g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-B

Quant Time: Sep 05 16:07:59 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



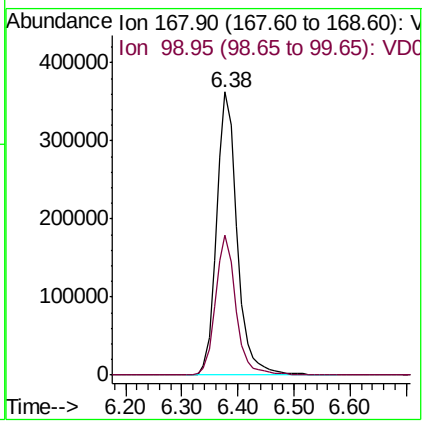


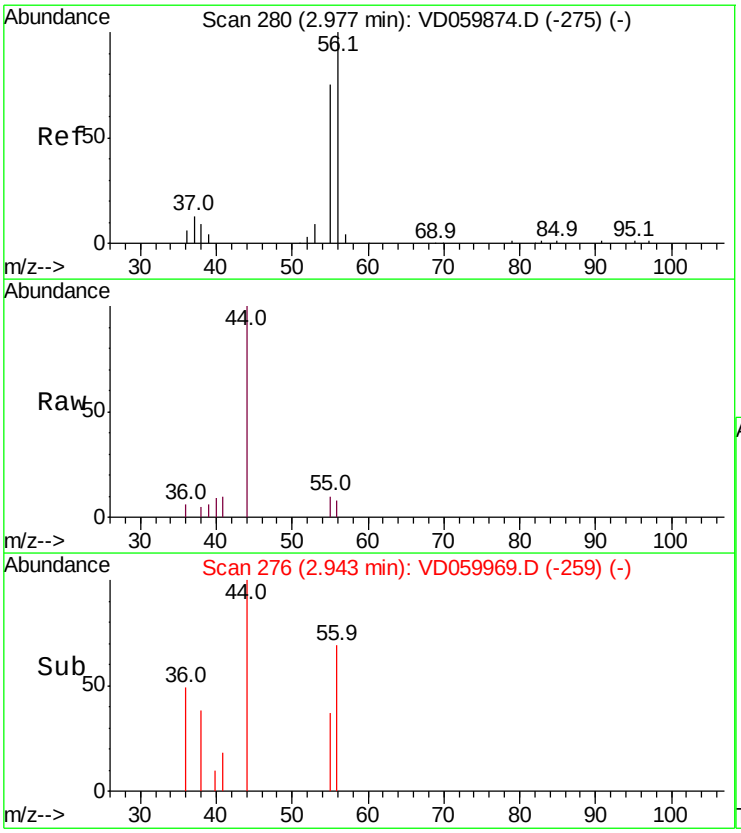
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 625
Delta R.T. -0.03 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-B

Tgt Ion:168 Resp: 928387

Ion	Ratio	Lower	Upper
168	100		
99	49.4	42.2	63.2

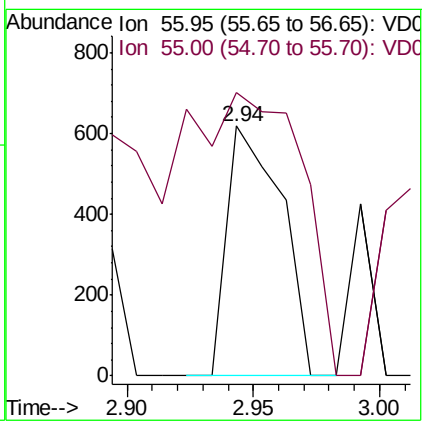


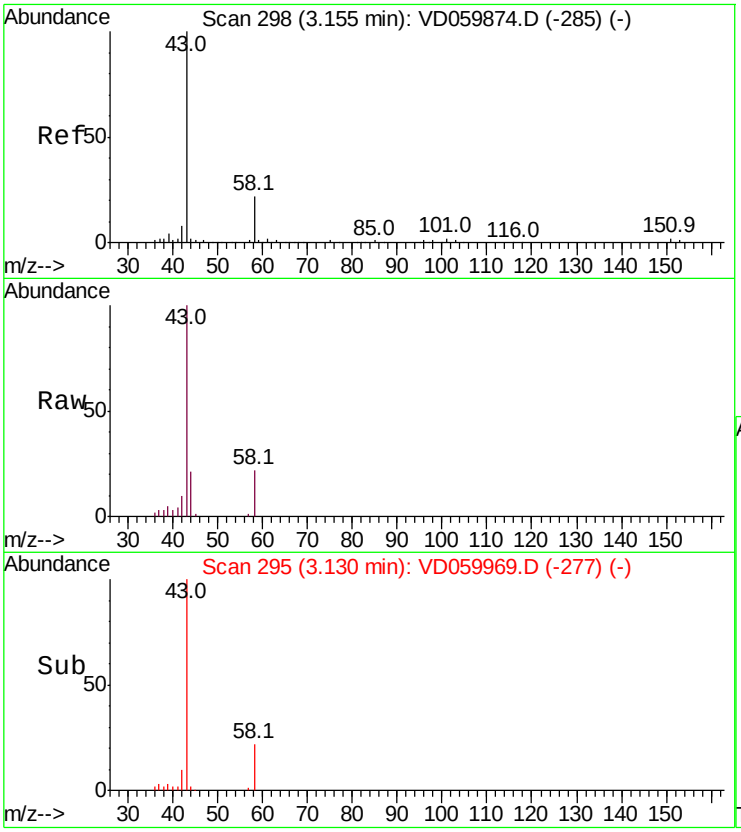


#13
Acrolein
Concen: 3.584 ug/l
RT: 2.94 min Scan# 276
Delta R.T. -0.03 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion: 56 Resp: 928

Ion	Ratio	Lower	Upper
56	100		
55	113.2	61.9	92.9#



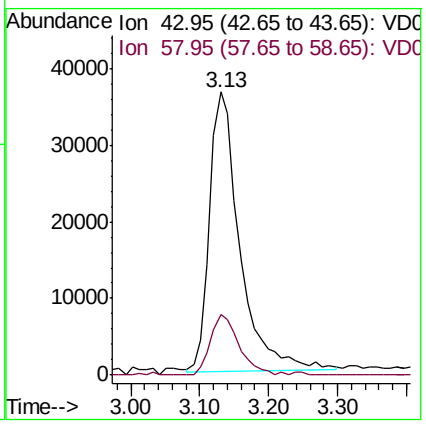


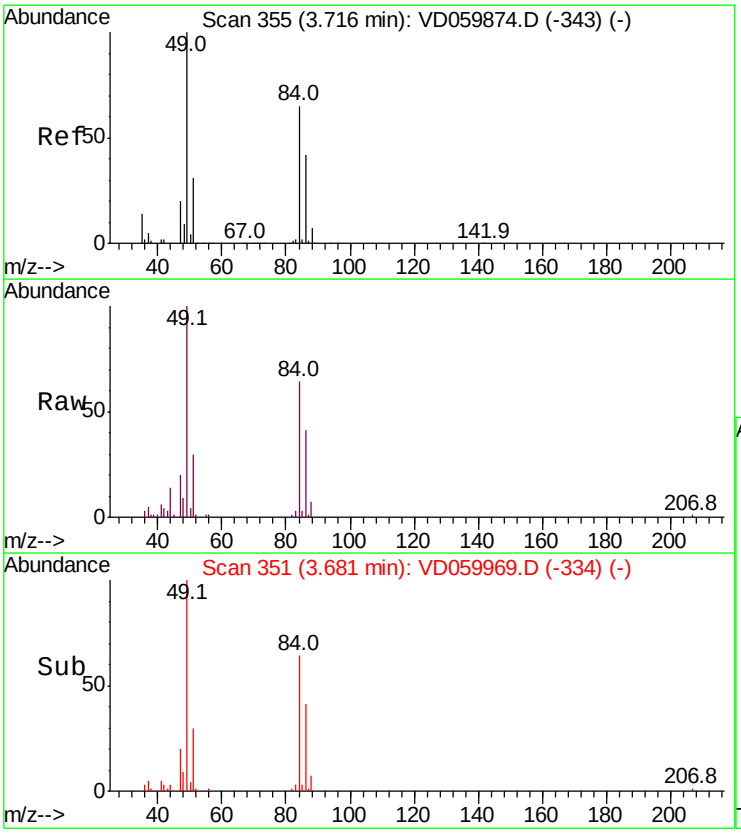
#16
Acetone
Concen: 78.722 ug/l
RT: 3.13 min Scan# 295
Delta R.T. -0.02 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument : MSVOA_D
ClientSampleId : AOC10-02-B

Tgt Ion: 43 Resp: 112227

Ion	Ratio	Lower	Upper
43	100		
58	21.6	17.6	26.4

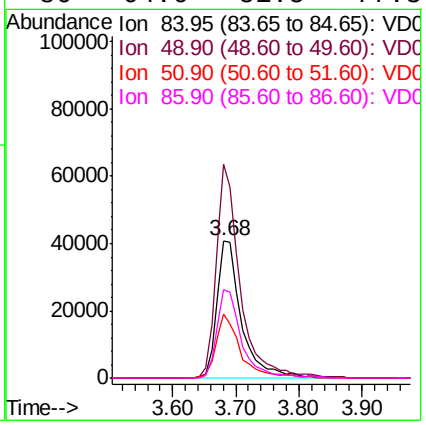


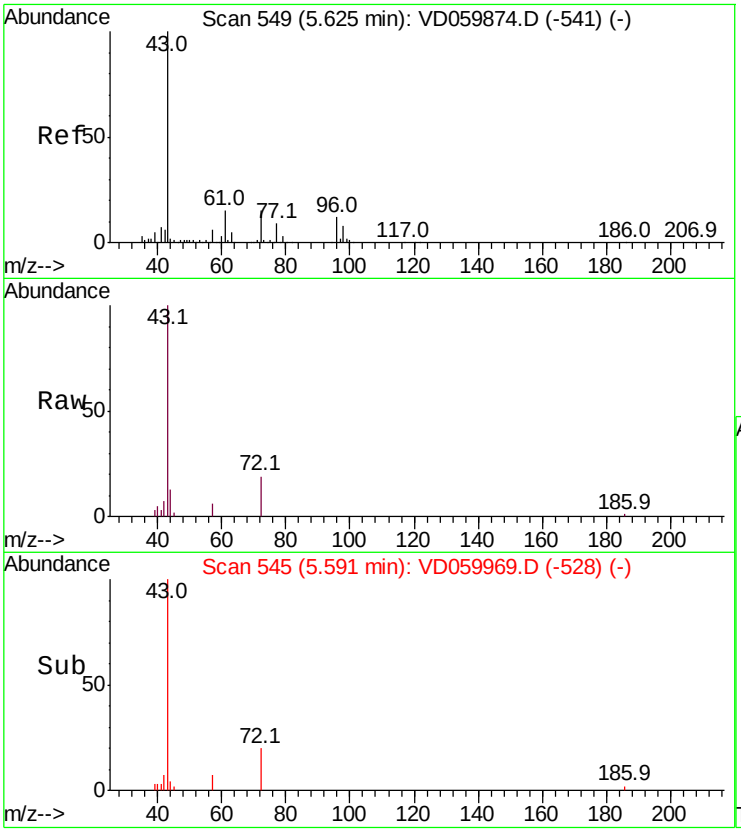


#20
Methylene Chloride
Concen: 8.775 ug/l
RT: 3.68 min Scan# 351
Delta R.T. -0.03 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion: 84 Resp: 112690

Ion	Ratio	Lower	Upper
84	100		
49	155.8	122.6	183.8
51	46.9	38.4	57.6
86	64.6	51.5	77.3



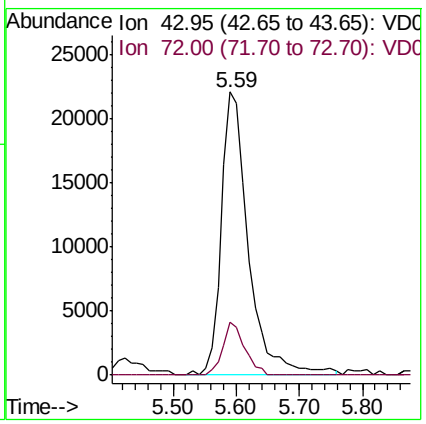


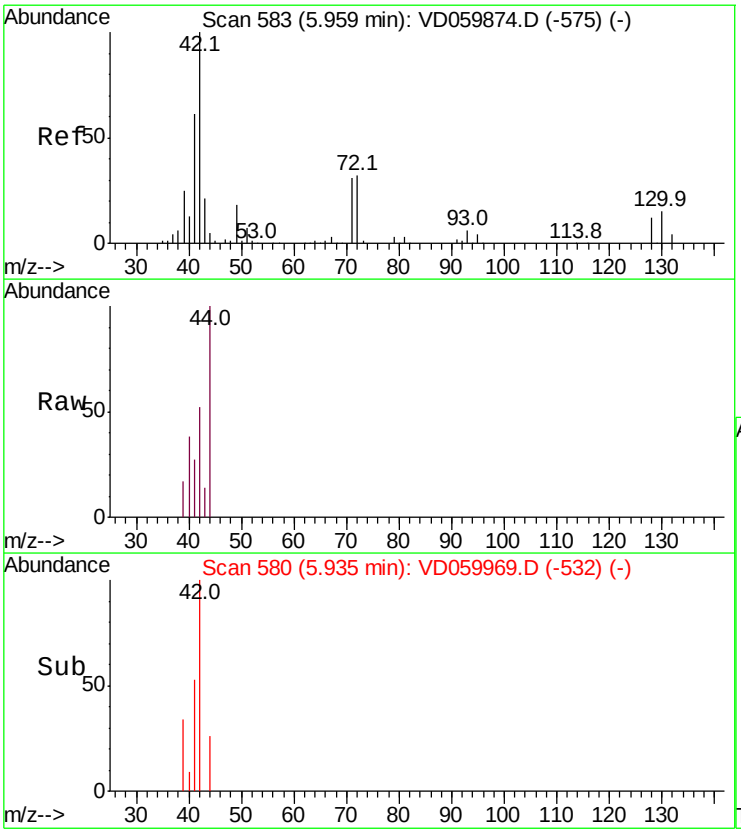
#25
2-Butanone
Concen: 15.610 ug/l
RT: 5.59 min Scan# 545
Delta R.T. -0.03 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-B

Tgt Ion: 43 Resp: 65910

Ion	Ratio	Lower	Upper
43	100		
72	18.8	12.3	18.5#

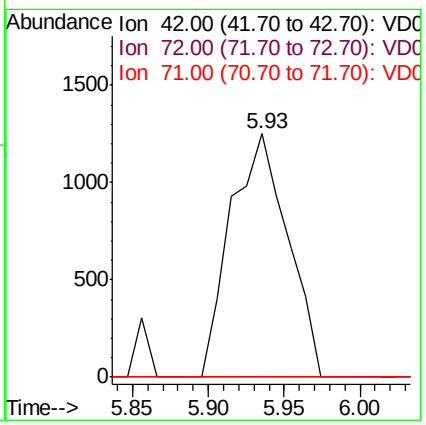


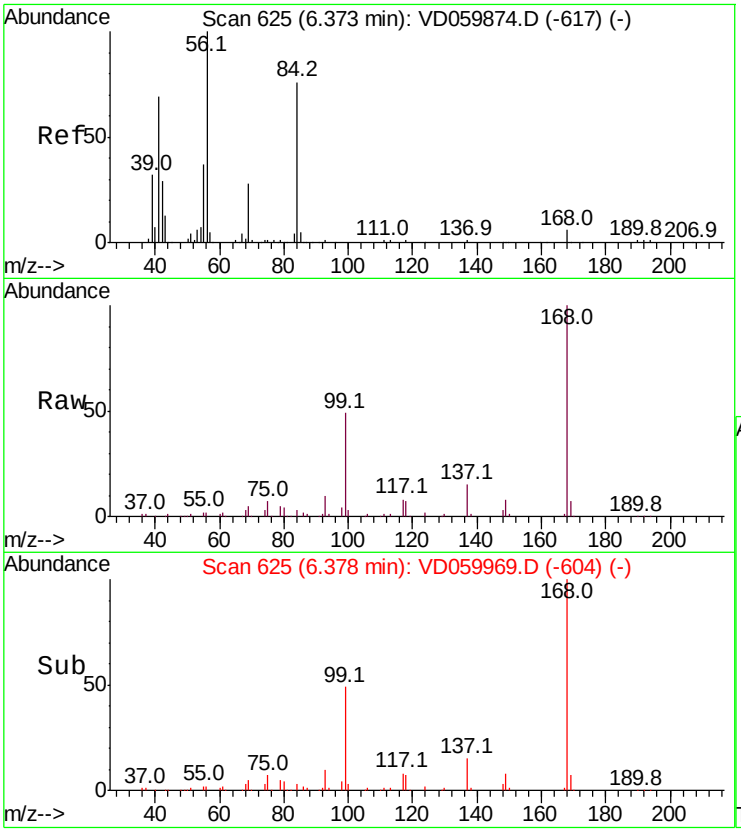


#29
Tetrahydrofuran
Concen: 1.640 ug/l
RT: 5.93 min Scan# 580
Delta R.T. -0.02 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion: 42 Resp: 3297

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



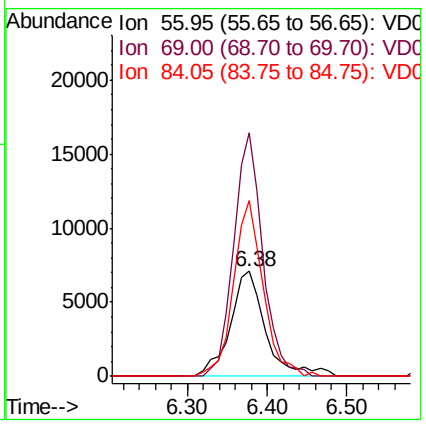


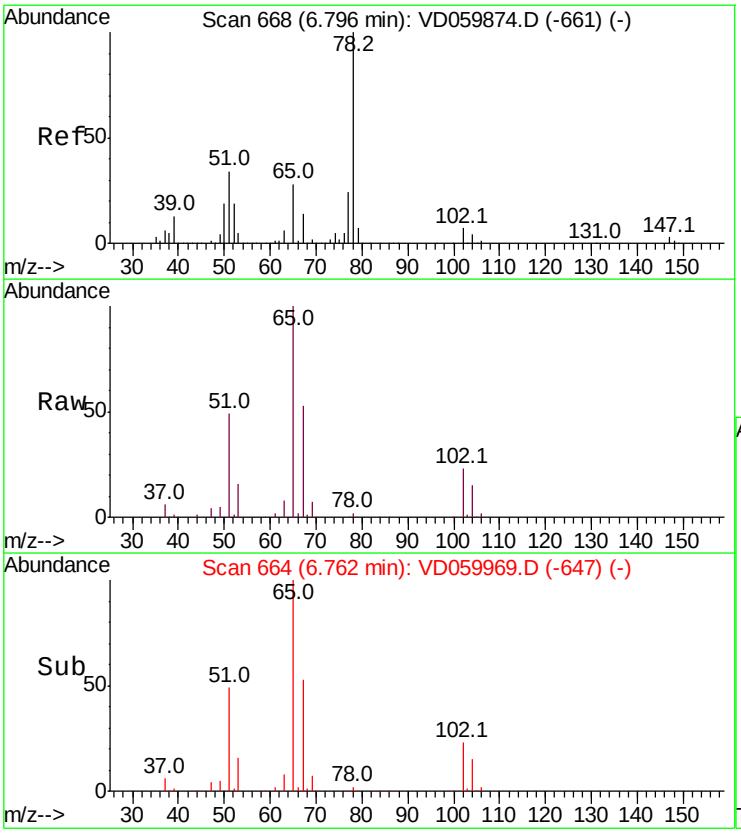
#31
Cyclohexane
Concen: 1.470 ug/l
RT: 6.38 min Scan# 625
Delta R.T. 0.01 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument : MSVOA_D
ClientSampleId : AOC10-02-B

Tgt Ion: 56 Resp: 21907

Ion	Ratio	Lower	Upper
56	100		
69	231.8	22.4	33.6#
84	167.5	62.1	93.1#

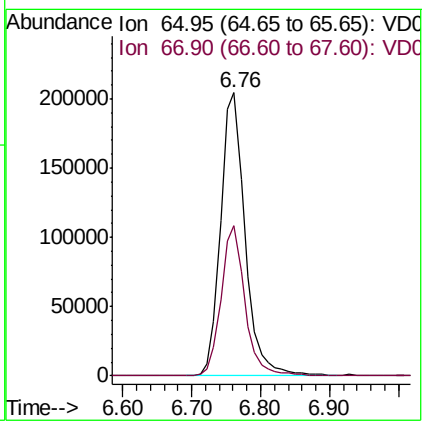


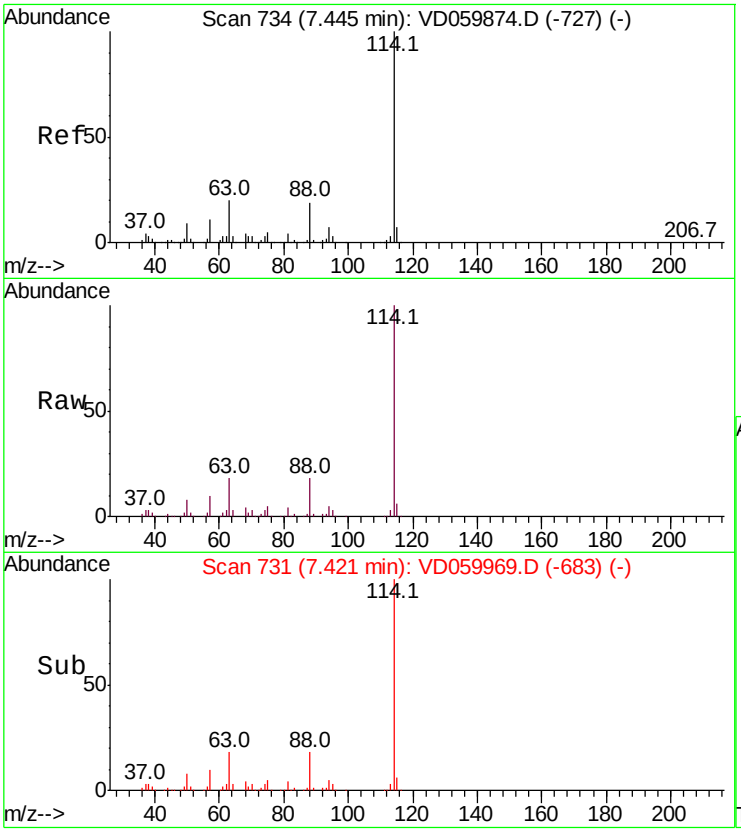


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.03 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion: 65 Resp: 503215

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.8



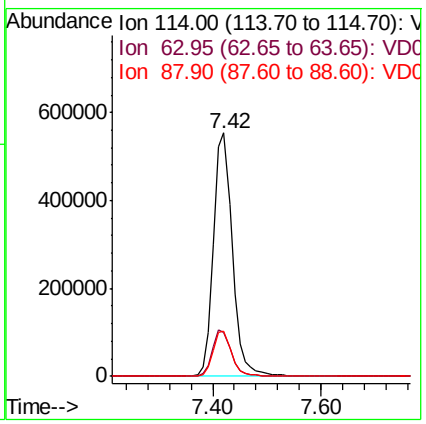


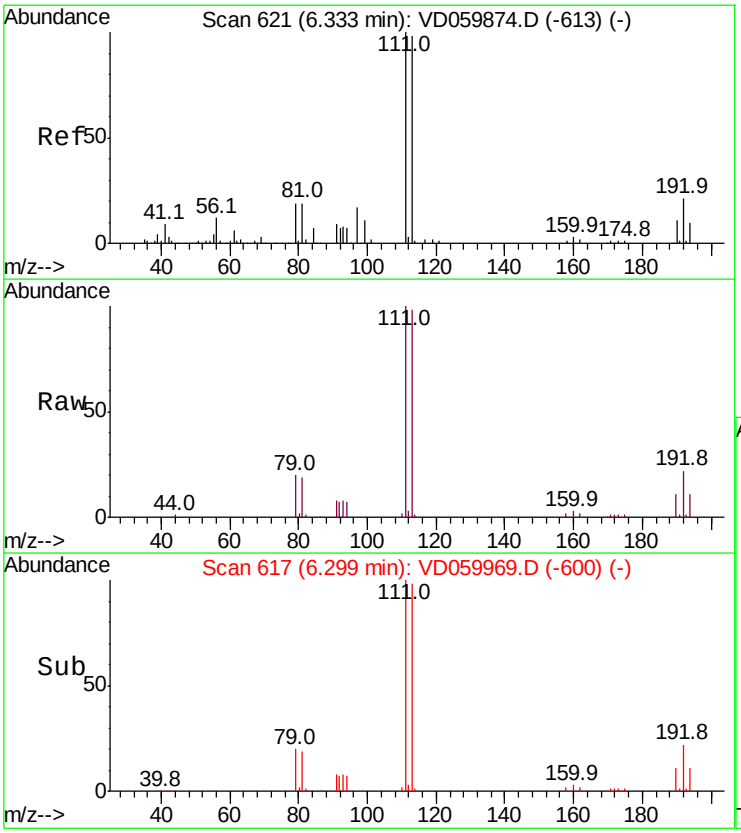
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 731
Delta R.T. -0.02 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument : MSVOA_D
ClientSampleId : AOC10-02-B

Tgt Ion:114 Resp: 1335059

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.4
88	18.5	0.0	37.6

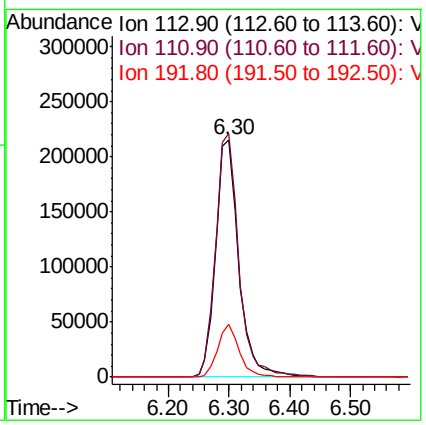


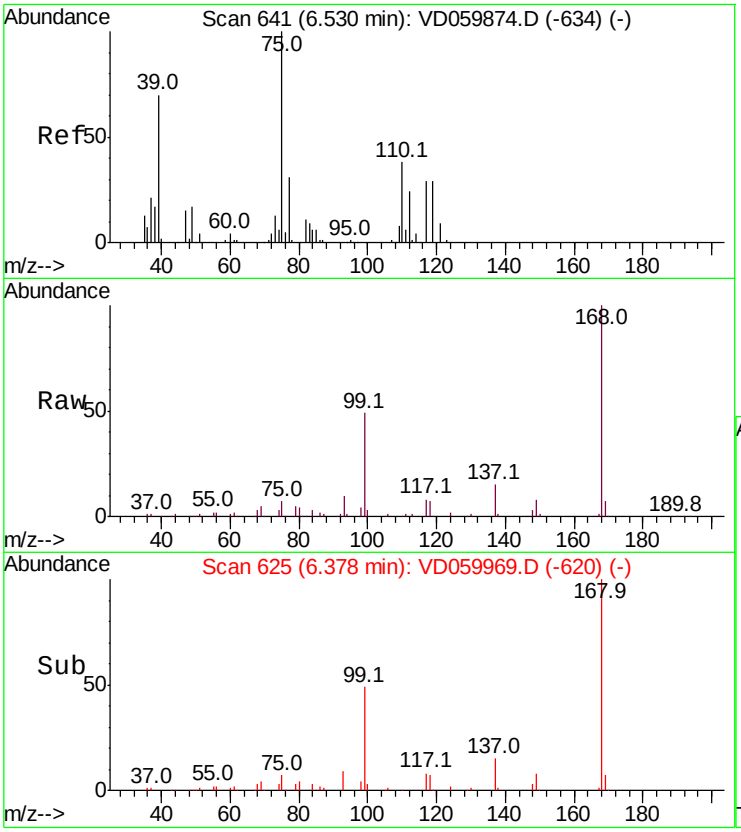


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 617
Delta R.T. -0.03 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion:113 Resp: 572300

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.2
192	22.3	17.0	25.6



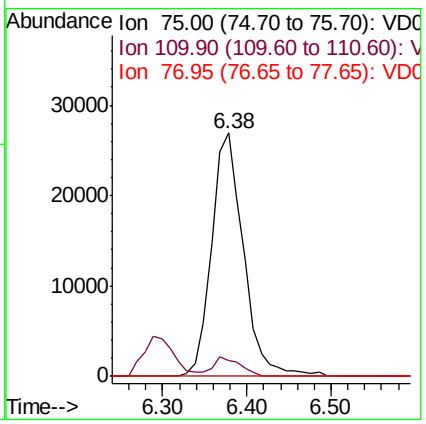


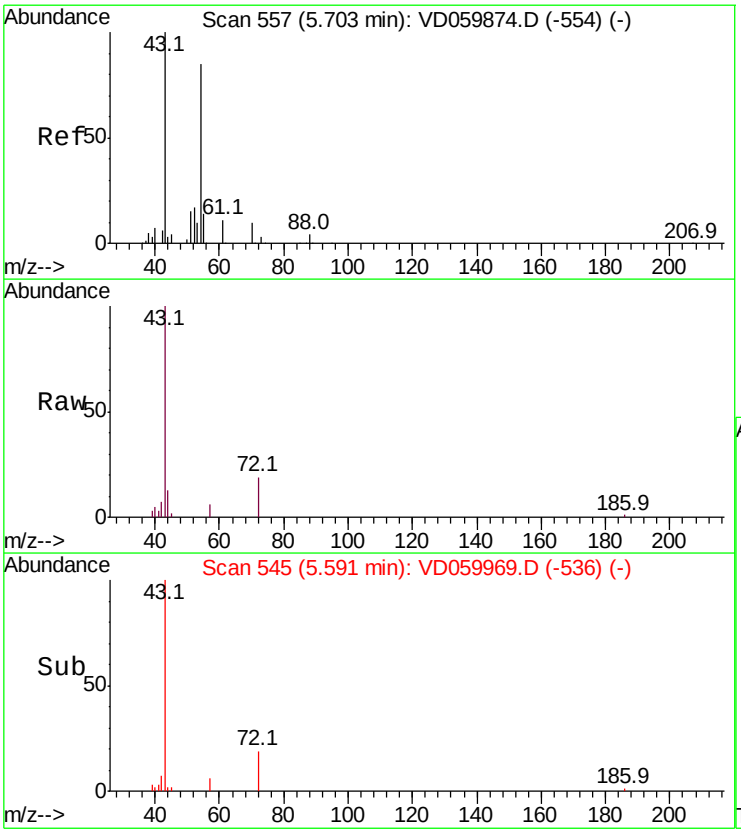
#36
1,1-Dichloropropene
Concen: 5.800 ug/l
RT: 6.38 min Scan# 625
Delta R.T. -0.15 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument : MSVOA_D
ClientSampleId : AOC10-02-B

Tgt Ion: 75 Resp: 70196

Ion	Ratio	Lower	Upper
75	100		
110	6.3	18.6	56.0#
77	0.0	25.1	37.7#

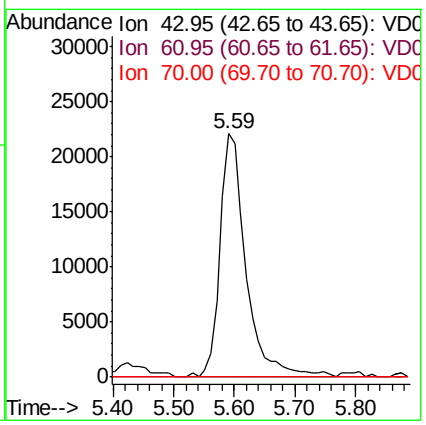


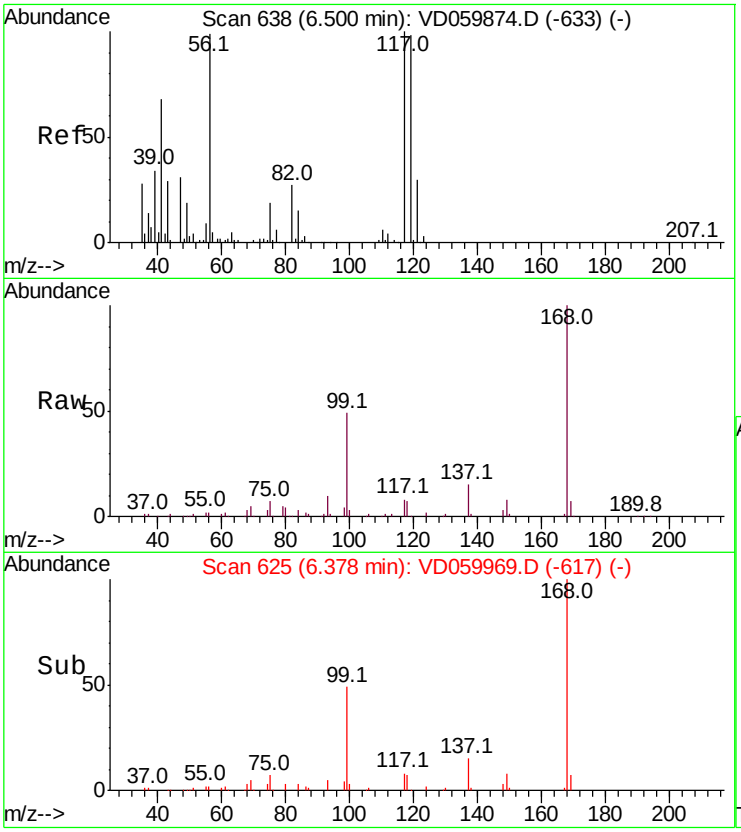


#37
Ethyl Acetate
Concen: 6.999 ug/l
RT: 5.59 min Scan# 545
Delta R.T. -0.11 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion: 43 Resp: 65912

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



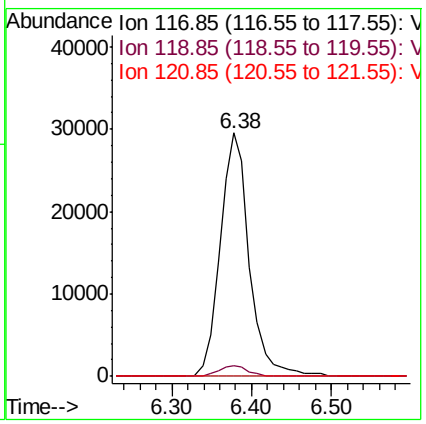


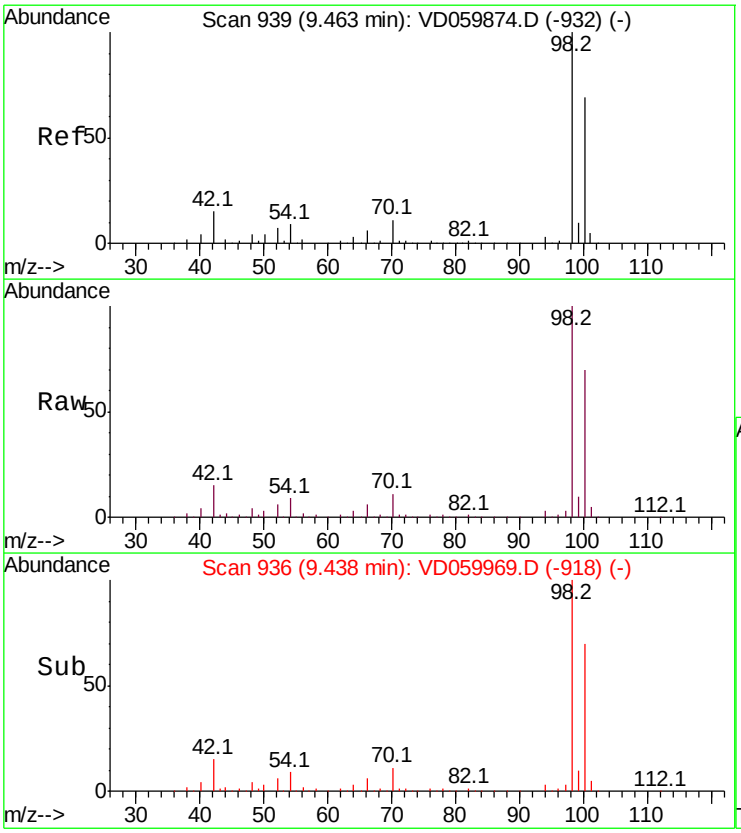
#38
Carbon Tetrachloride
Concen: 6.173 ug/l
RT: 6.38 min Scan# 625
Delta R.T. -0.12 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument : MSVOA_D
ClientSampleId : AOC10-02-B

Tgt Ion:117 Resp: 75394

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.2	115.8#
121	0.0	24.0	36.0#

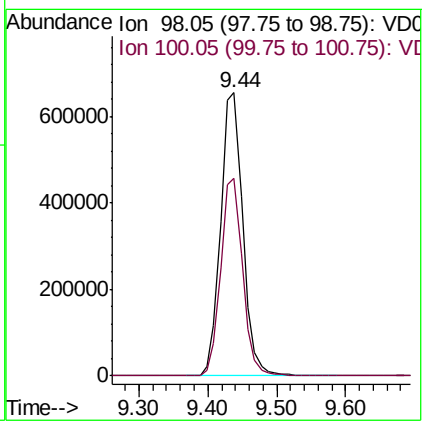


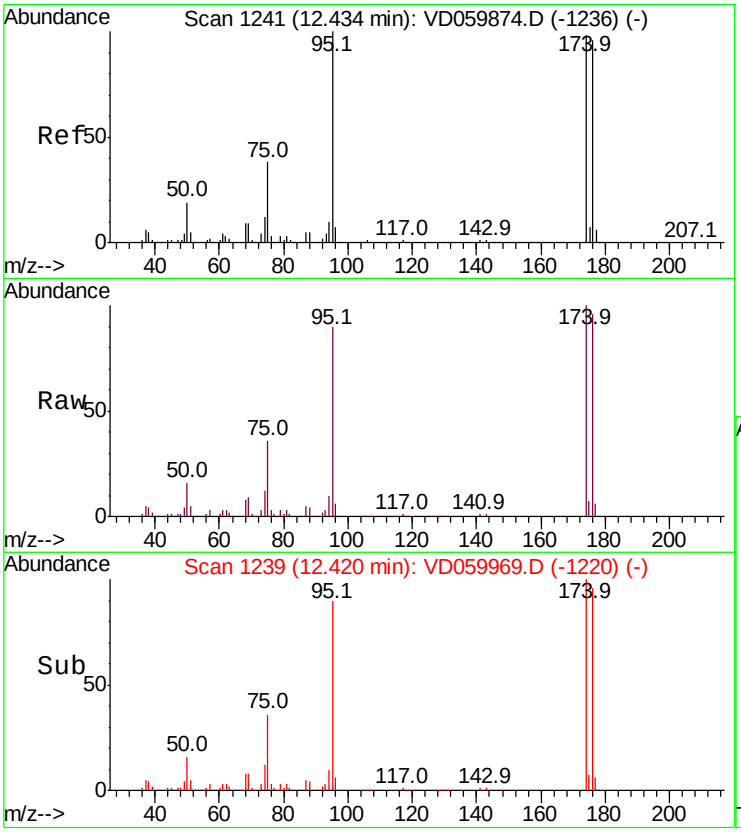


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion: 98 Resp: 1461152

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.8	83.6



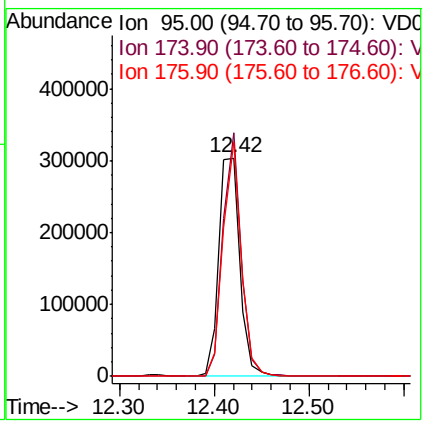


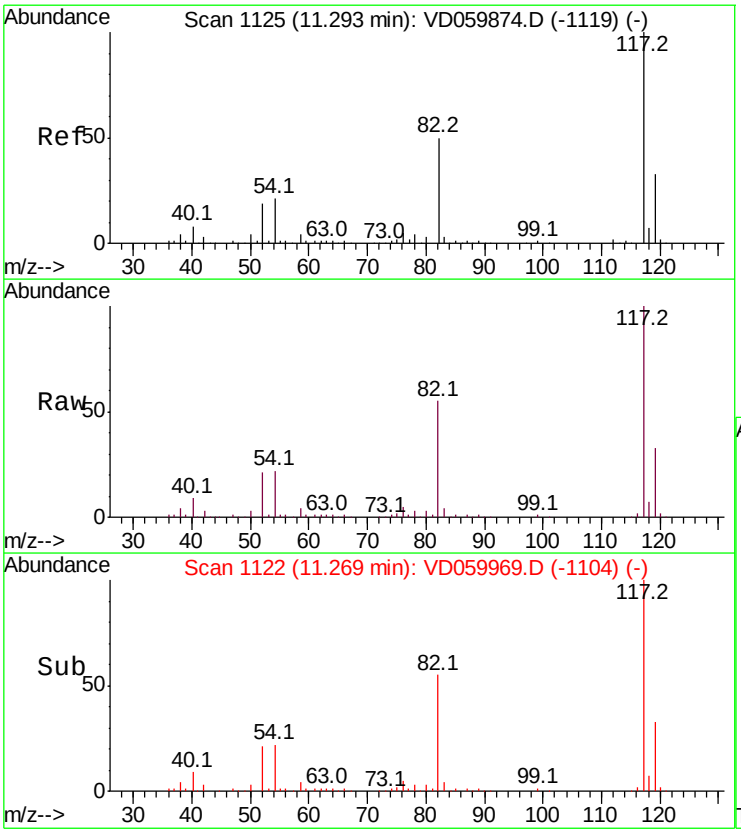
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument : MSVOA_D
ClientSampleId : AOC10-02-B

Tgt Ion: 95 Resp: 469266

Ion	Ratio	Lower	Upper
95	100		
174	111.4	0.0	195.6
176	107.4	0.0	191.2

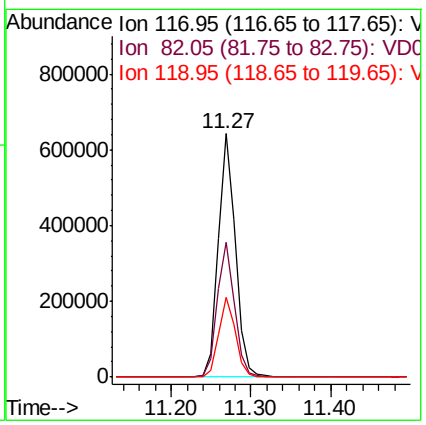


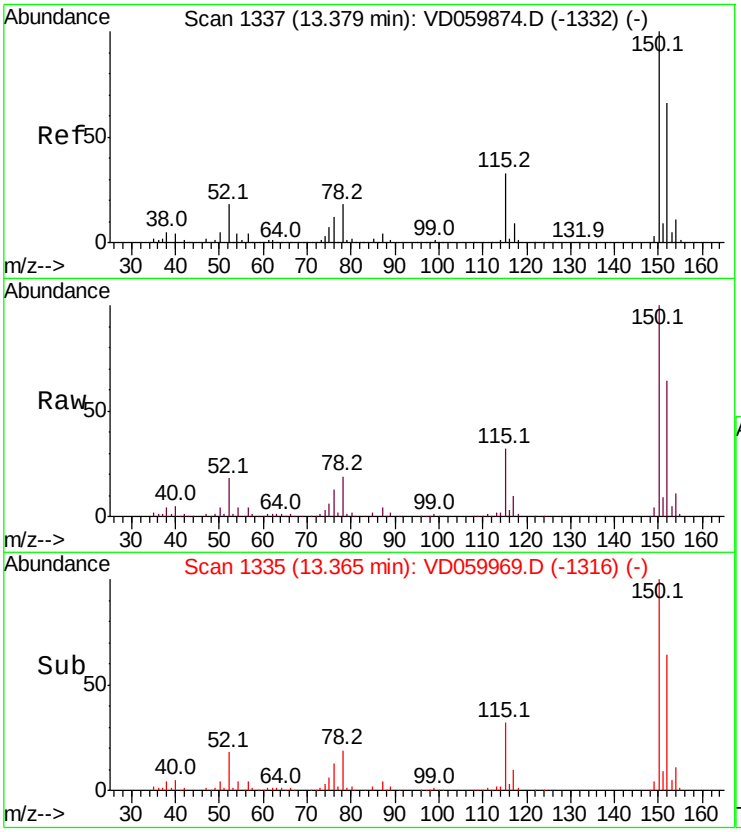


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion:117 Resp: 981838

Ion	Ratio	Lower	Upper
117	100		
82	55.3	40.1	60.1
119	33.0	26.7	40.1



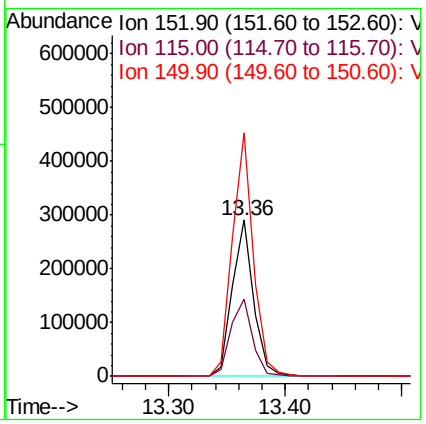


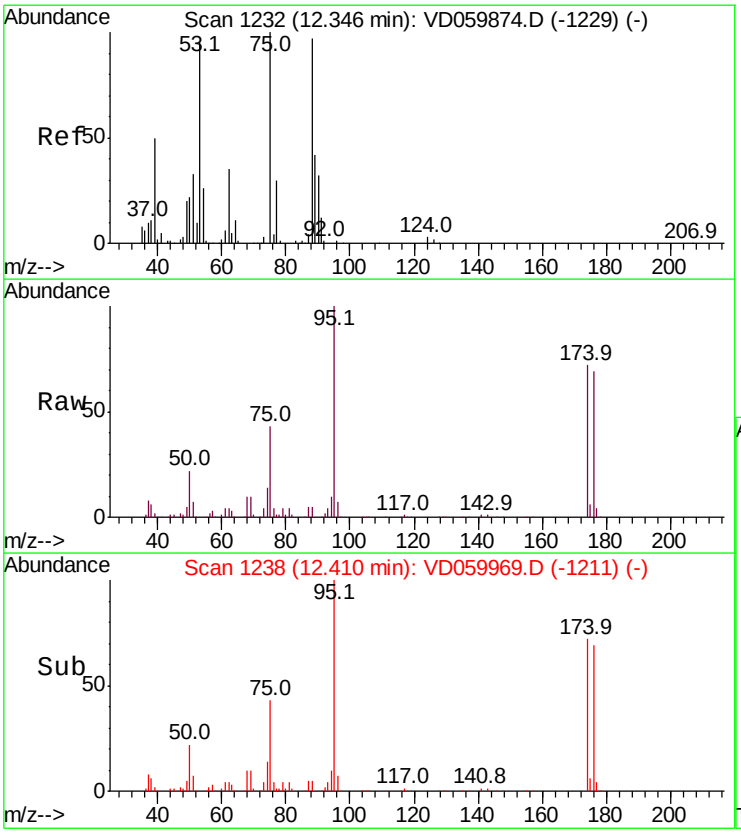
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Instrument :
MSVOA_D
ClientSampleId :
AOC10-02-B

Tgt Ion:152 Resp: 365935

Ion	Ratio	Lower	Upper
152	100		
115	49.6	25.7	77.0
150	155.6	0.0	310.2





#81
trans-1,4-Dichloro-2-butene
Concen: 111.145 ug/l
RT: 12.41 min Scan# 1238
Delta R.T. 0.06 min
Lab File: VD059969.D
Acq: 5 Sep 2018 15:10

Tgt Ion: 75 Resp: 196634

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