Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD083118\
Data File : VD059939.D
Acq On : 31 Aug 2018 16:49
Operator : JC/SY
Sample : J4282-19RE
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SU-01-082918-CRE

Quant Time: Sep 01 03:11:27 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	1231191	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	1701460	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1344259	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	628470	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	371623	35.81	ug/l	-0.03
Spiked Amount 50.000			Recovery = 71.62%			
35) Dibromofluoromethane	6.30	113	443511	33.25	ug/l	-0.03
Spiked Amount 50.000			Recovery = 66.50%			
50) Toluene-d8	9.44	98	1095731	29.60	ug/l	-0.02
Spiked Amount 50.000			Recovery = 59.20%			
62) 4-Bromofluorobenzene	12.41	95	423297	28.15	ug/l	-0.02
Spiked Amount 50.000			Recovery = 56.30%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.94	59	1419	1.79	ug/l #	75
13) Acrolein	3.00	56	397	1.16	ug/l #	52
16) Acetone	3.13	43	14417	7.63	ug/l #	89
20) Methylene Chloride	3.68	84	39619	Below Cal		95
29) Tetrahydrofuran	5.93	42	3499	1.31	ug/l #	63
31) Cyclohexane	6.38	56	24697	1.25	ug/l #	1
36) 1,1-Dichloropropene	6.38	75	92163	5.98	ug/l #	47
38) Carbon Tetrachloride	6.38	117	102004	6.55	ug/l #	15
81) trans-1,4-Dichloro-2-buten	12.41	75	180950	59.55	ug/l #	12
89) n-Butylbenzene	13.63	91	501	Below Cal	#	29

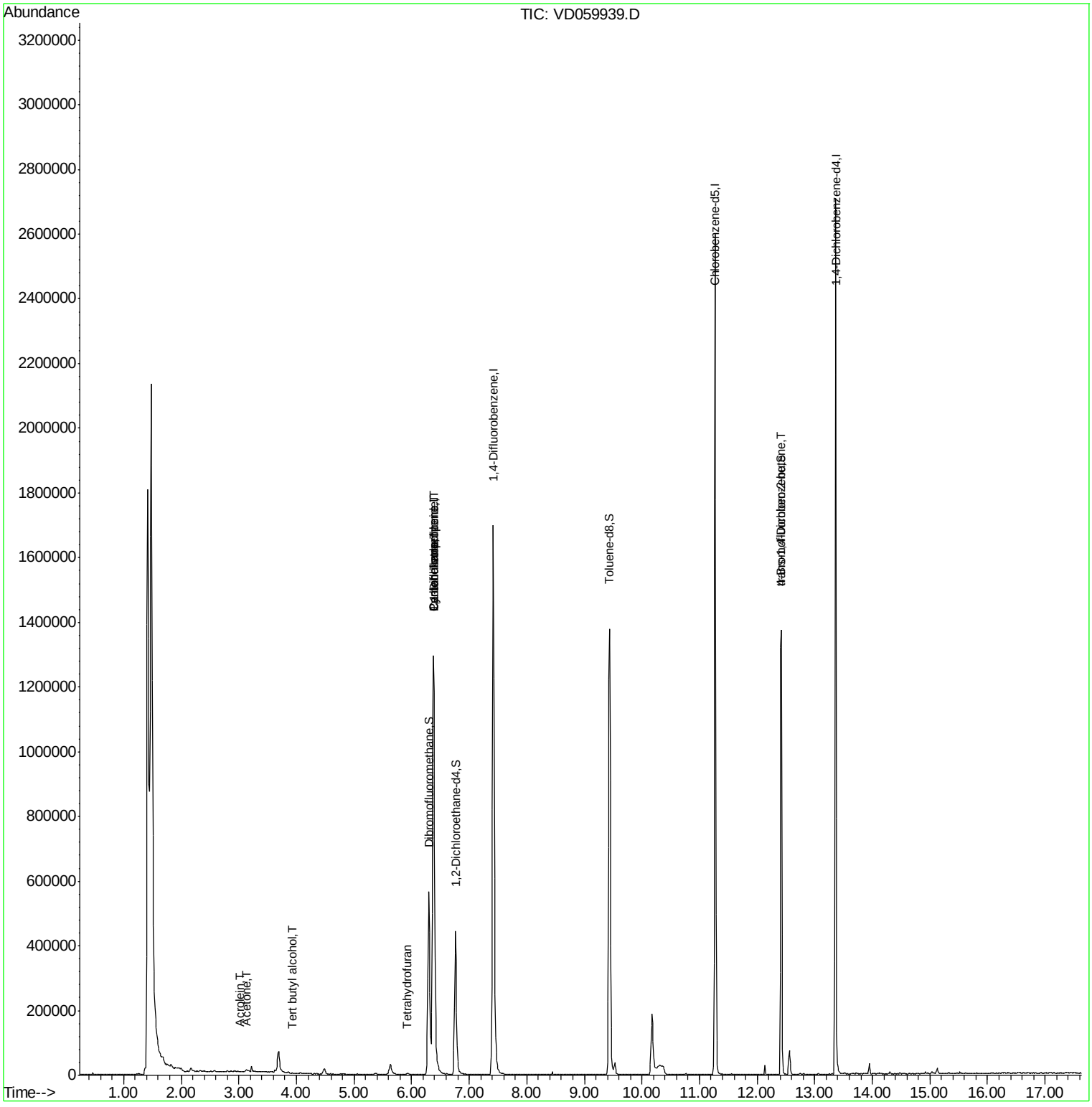
(#) = qualifier out of range (m) = manual integration (+) = signals summed

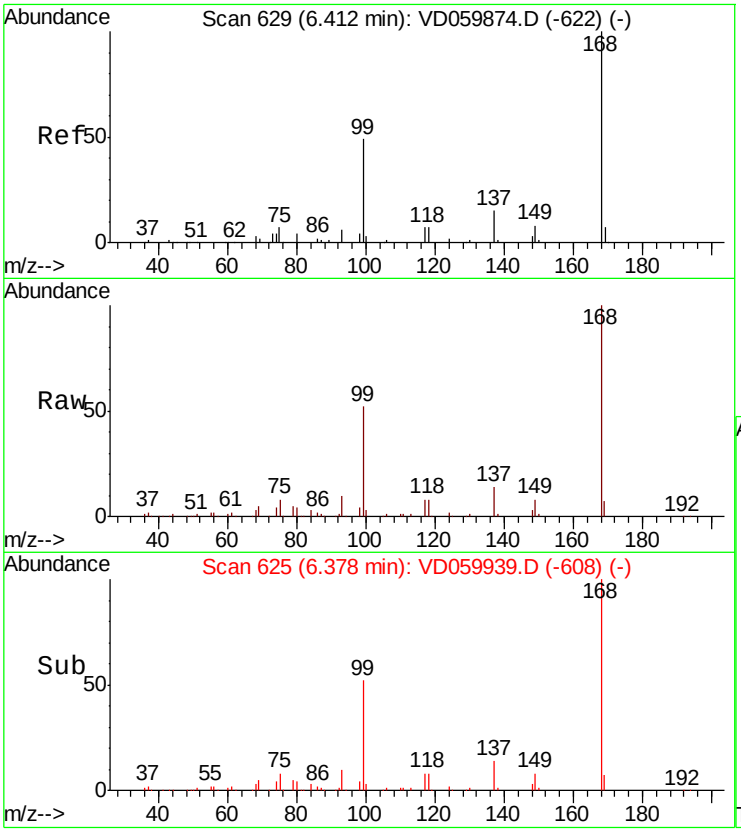
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD083118\
Data File : VD059939.D
Acq On : 31 Aug 2018 16:49
Operator : JC/SY
Sample : J4282-19RE
Misc : 5.01g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-01-082918-CRE

Quant Time: Sep 01 03:11:27 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



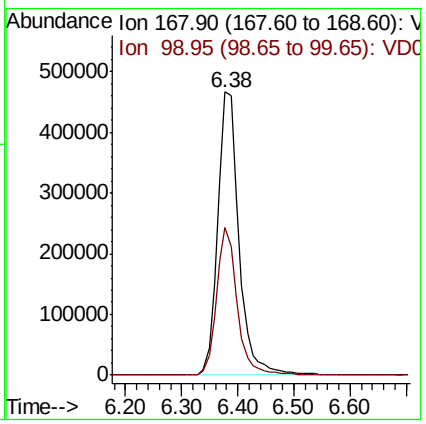


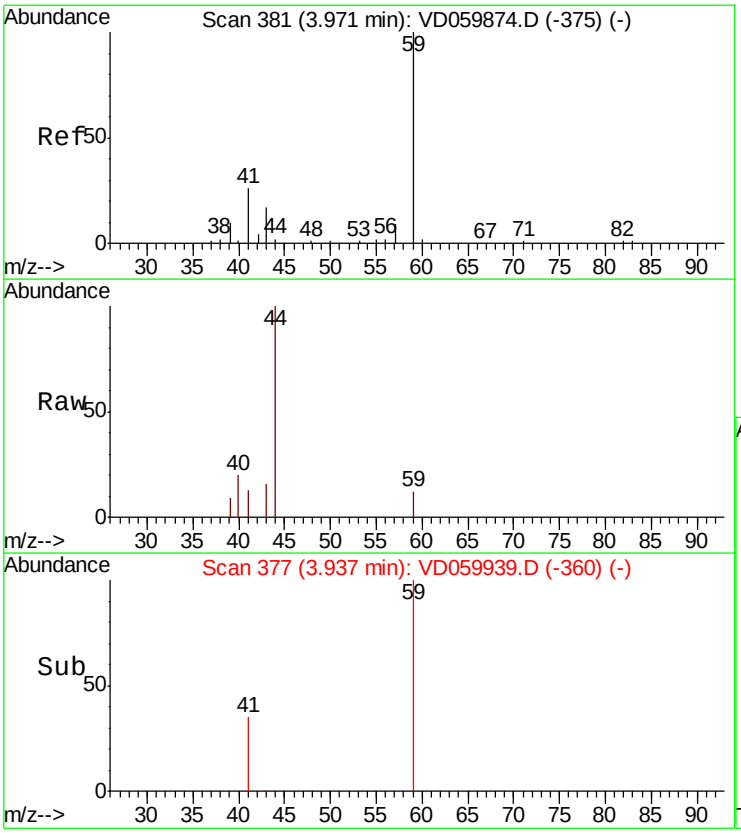
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.38 min Scan# 625
Delta R.T. -0.03 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument :
MSVOA_D
ClientSampleId :
SU-01-082918-CRE

Tgt Ion:168 Resp: 1231191

Ion	Ratio	Lower	Upper
168	100		
99	52.0	42.2	63.2

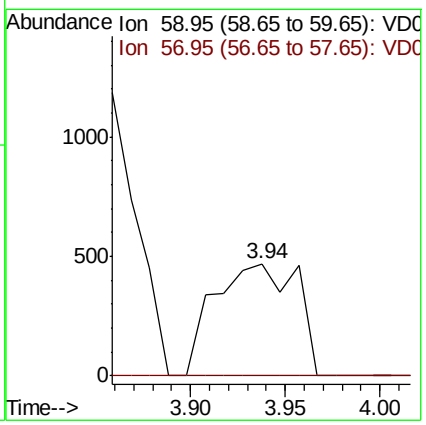


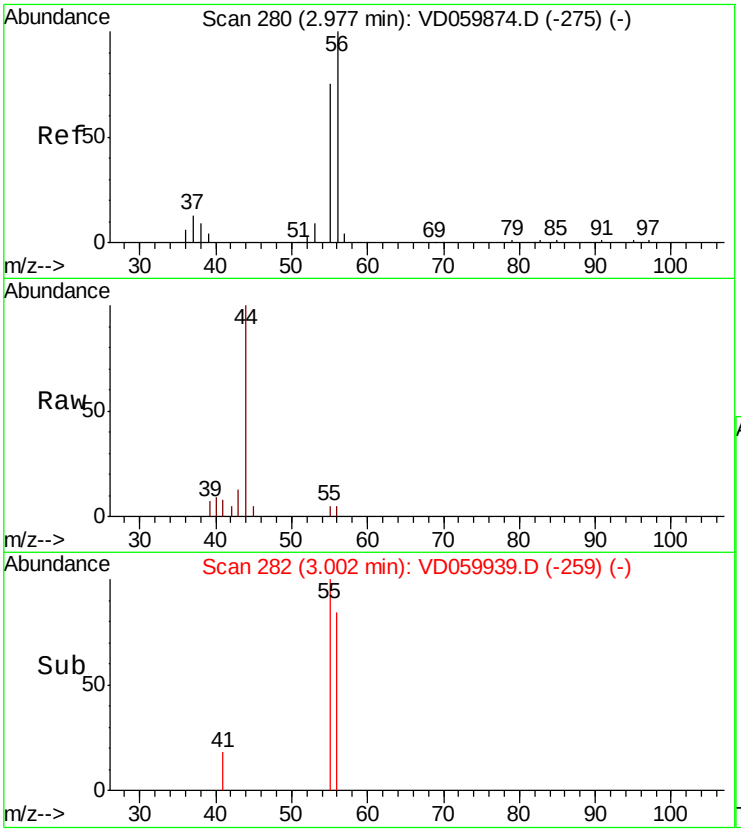


#11
Tert butyl alcohol
Concen: 1.79 ug/l
RT: 3.94 min Scan# 377
Delta R.T. -0.03 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion: 59 Resp: 1419

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.0#



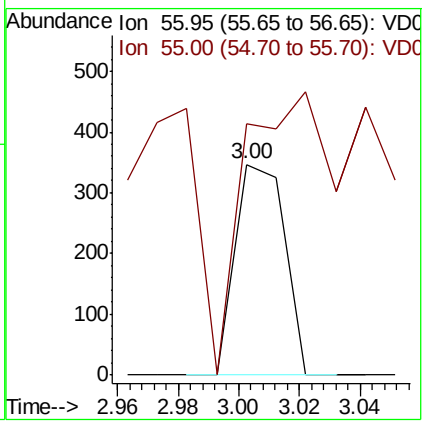


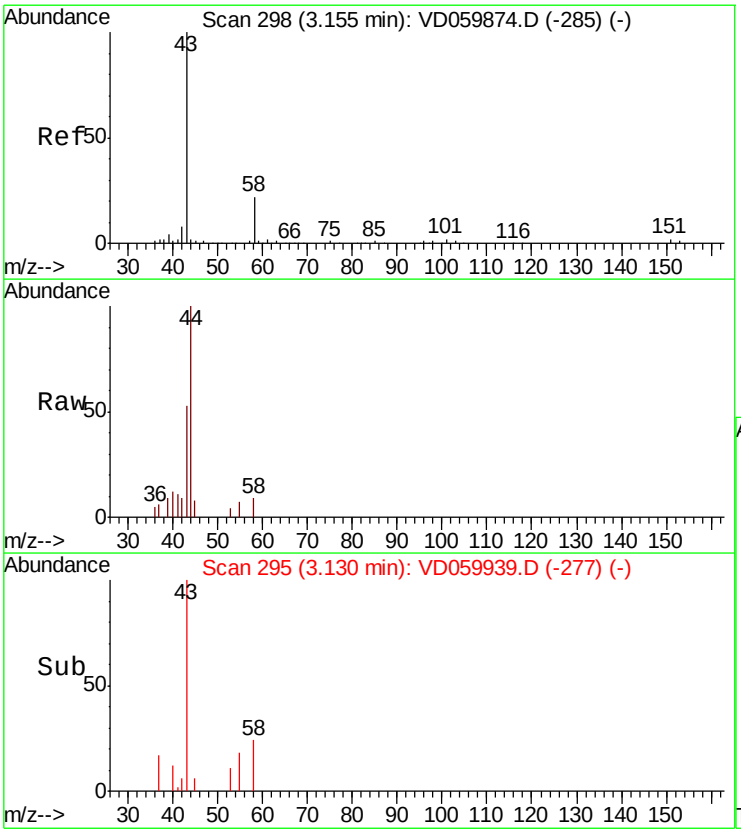
#13
Acrolein
Concen: 1.16 ug/l
RT: 3.00 min Scan# 282
Delta R.T. 0.03 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument : MSVOA_D
ClientSampleId : SU-01-082918-CRE

Tgt Ion: 56 Resp: 397

Ion	Ratio	Lower	Upper
56	100		
55	119.0	61.9	92.9#

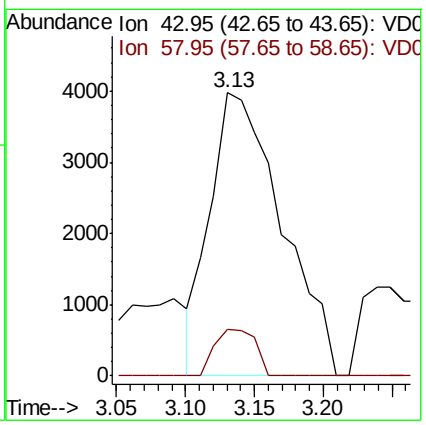


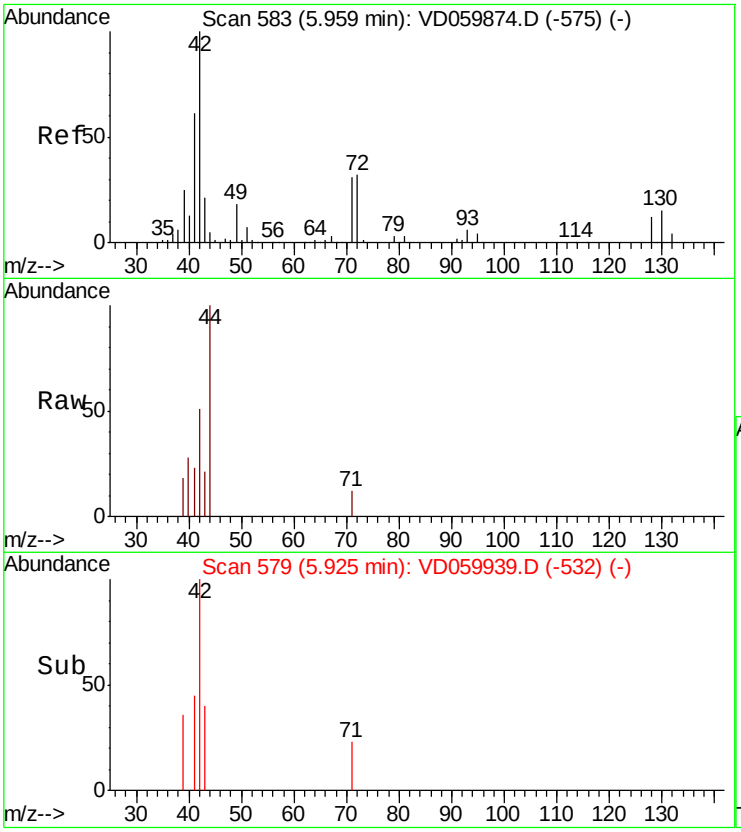


#16
Acetone
Concen: 7.63 ug/l
RT: 3.13 min Scan# 295
Delta R.T. -0.02 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion: 43 Resp: 14417

Ion	Ratio	Lower	Upper
43	100		
58	16.7	17.6	26.4#



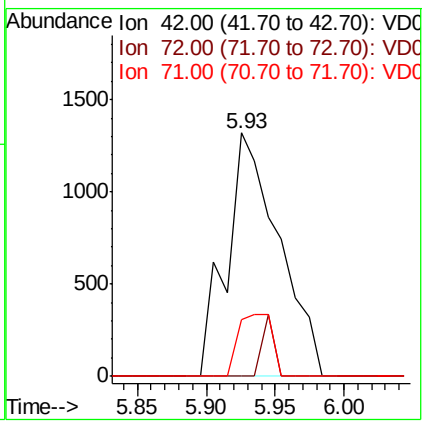


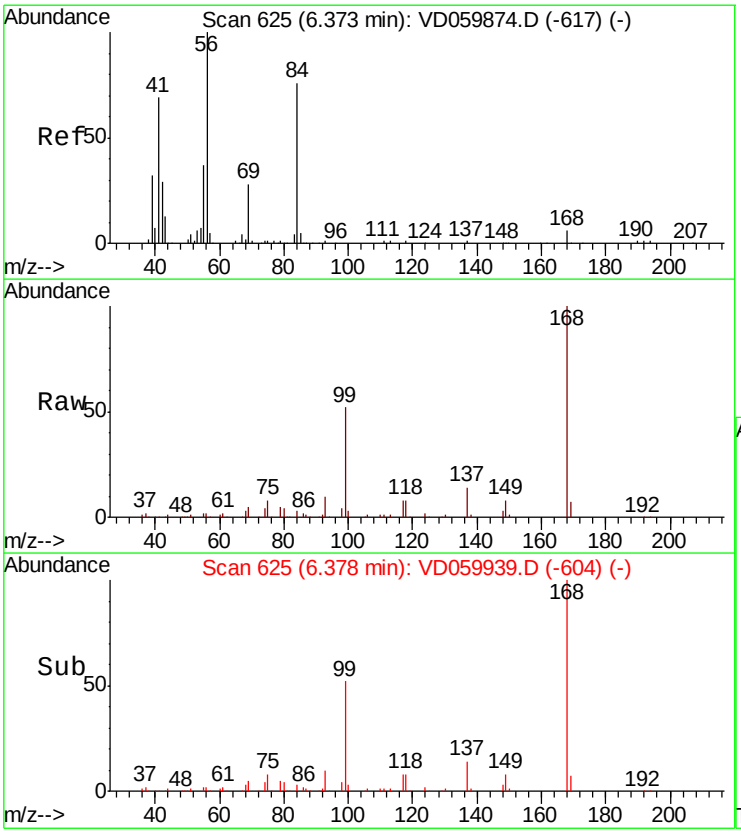
#29
Tetrahydrofuran
Concen: 1.31 ug/l
RT: 5.93 min Scan# 579
Delta R.T. -0.03 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument : MSVOA_D
ClientSampleId : SU-01-082918-CRE

Tgt Ion: 42 Resp: 3499

Ion	Ratio	Lower	Upper
42	100		
72	5.7	25.7	38.5#
71	16.5	25.3	37.9#

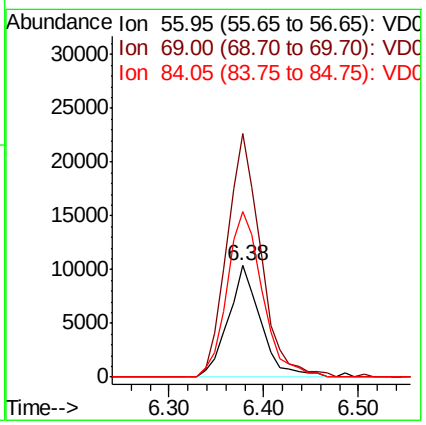


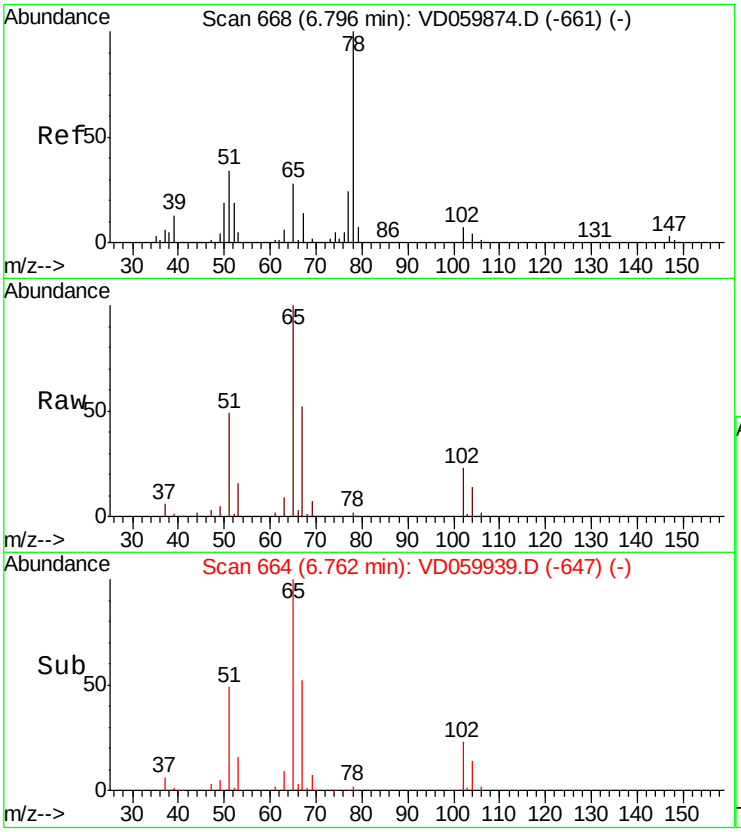


#31
Cyclohexane
Concen: 1.25 ug/l
RT: 6.38 min Scan# 625
Delta R.T. 0.01 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion: 56 Resp: 24697

Ion	Ratio	Lower	Upper
56	100		
69	218.0	22.4	33.6#
84	148.1	62.1	93.1#



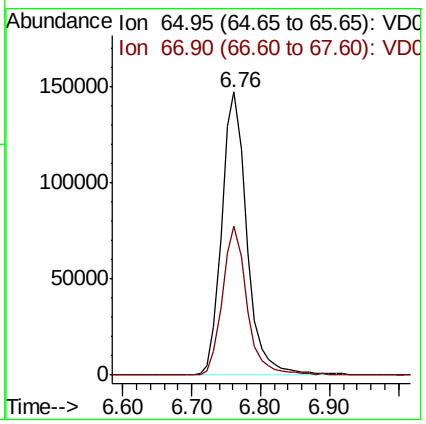


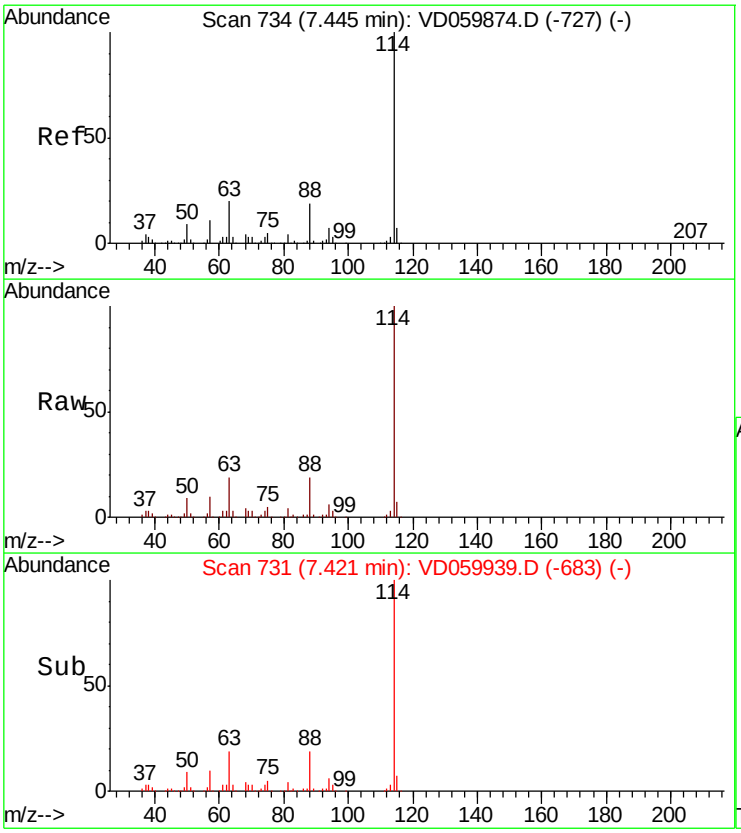
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.03 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument :
MSVOA_D
ClientSampleId :
SU-01-082918-CRE

Tgt Ion: 65 Resp: 371623

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

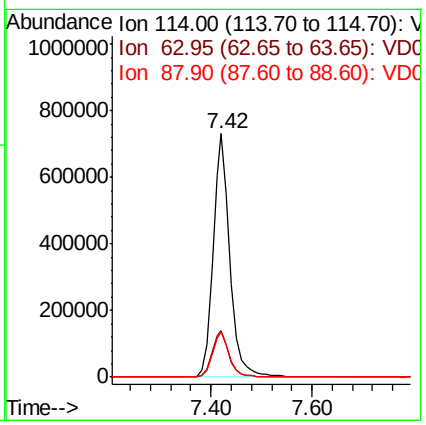


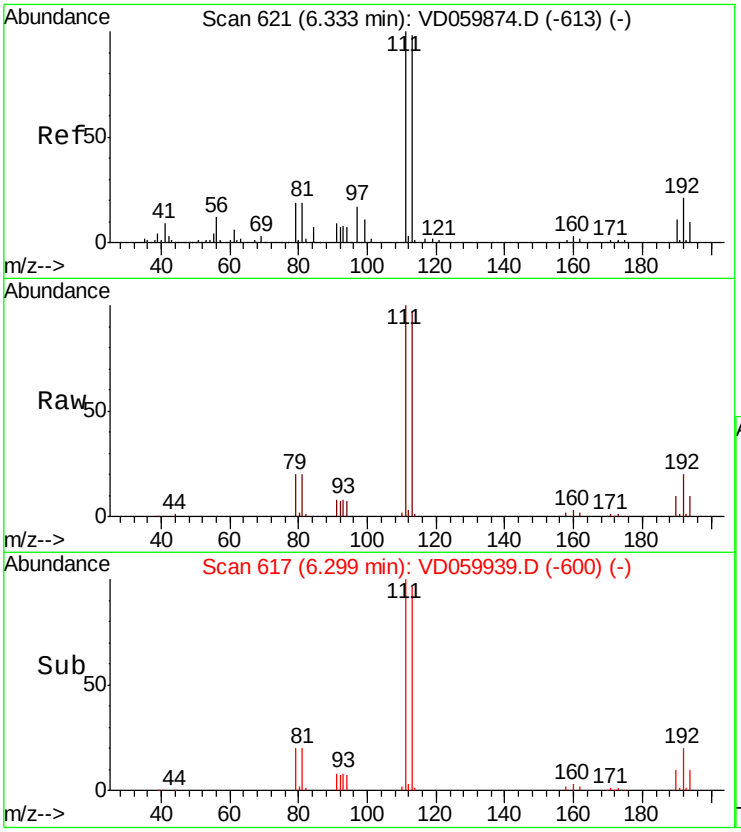


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.42 min Scan# 731
Delta R.T. -0.02 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion:114 Resp: 1701460

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.4
88	18.7	0.0	37.6



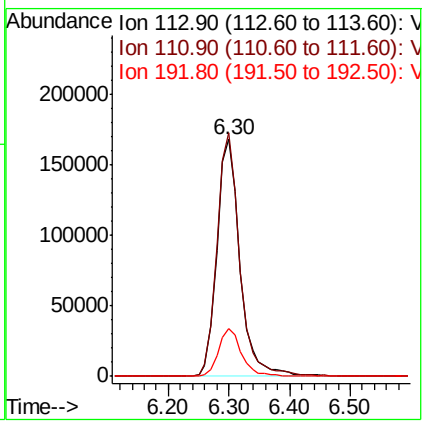


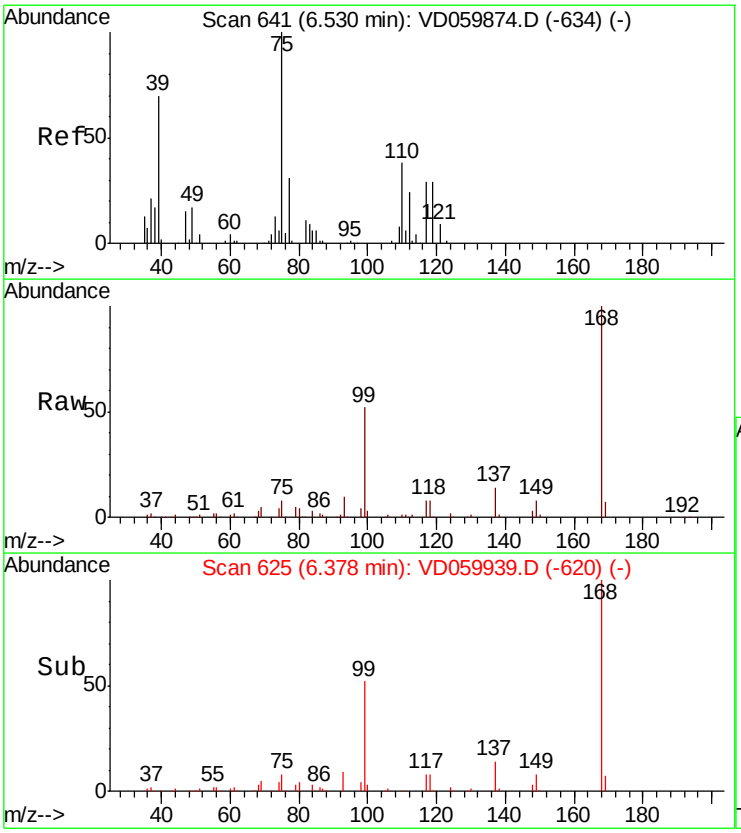
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.30 min Scan# 617
Delta R.T. -0.03 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument :
MSVOA_D
ClientSampleId :
SU-01-082918-CRE

Tgt Ion:113 Resp: 443511

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	20.2	17.0	25.6

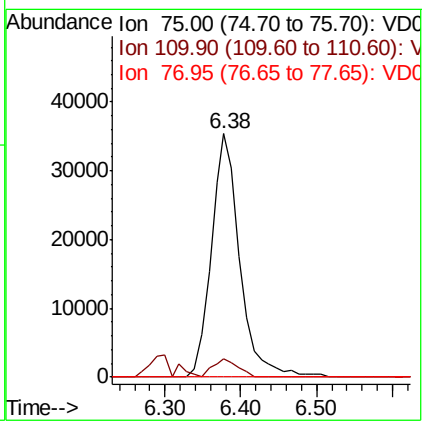


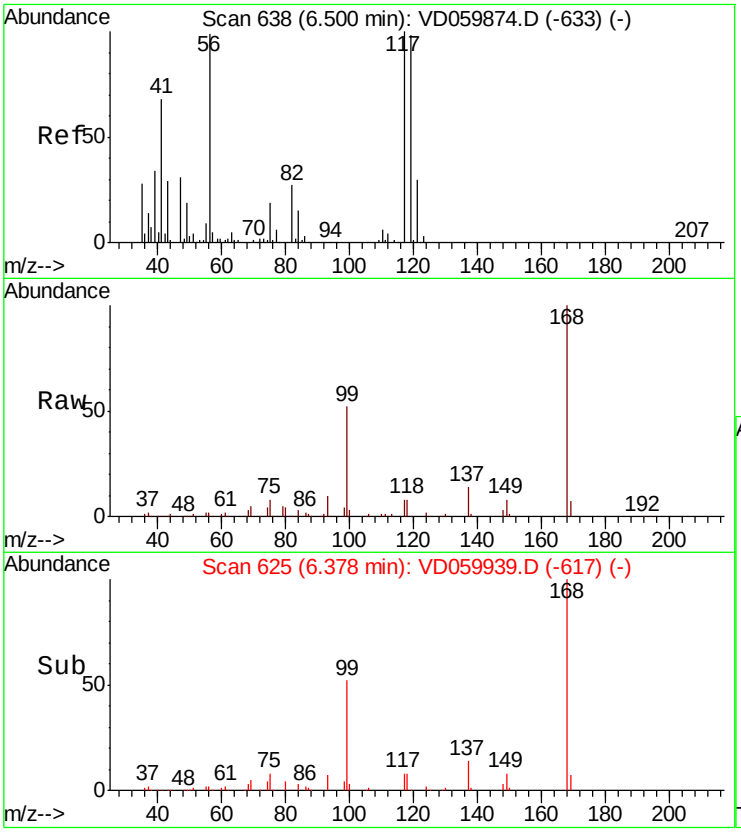


#36
1,1-Dichloropropene
Concen: 5.98 ug/l
RT: 6.38 min Scan# 625
Delta R.T. -0.15 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion: 75 Resp: 92163

Ion	Ratio	Lower	Upper
75	100		
110	7.3	18.6	56.0#
77	0.0	25.1	37.7#



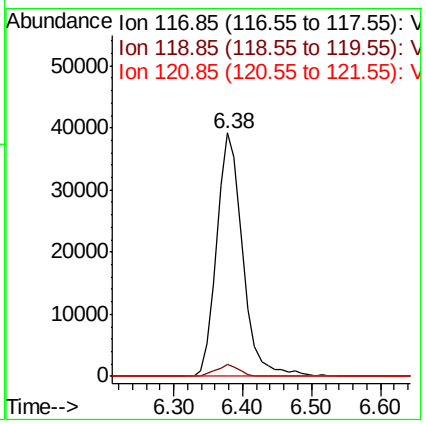


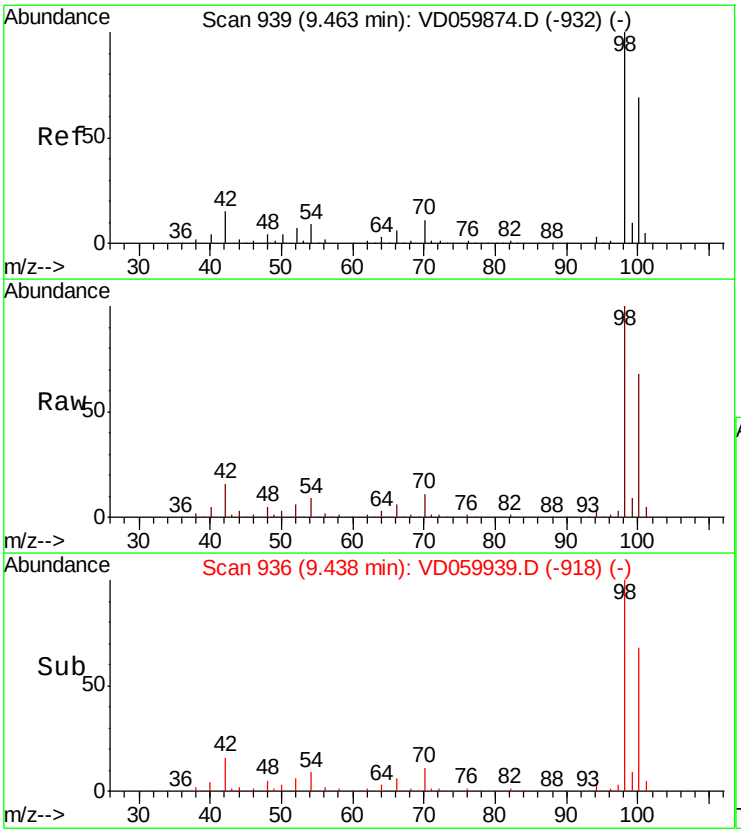
#38
Carbon Tetrachloride
Concen: 6.55 ug/l
RT: 6.38 min Scan# 625
Delta R.T. -0.12 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument :
MSVOA_D
ClientSampleId :
SU-01-082918-CRE

Tgt Ion:117 Resp: 102004

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.2	115.8#
121	0.0	24.0	36.0#

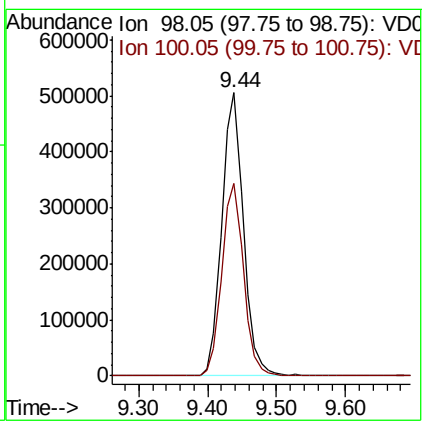


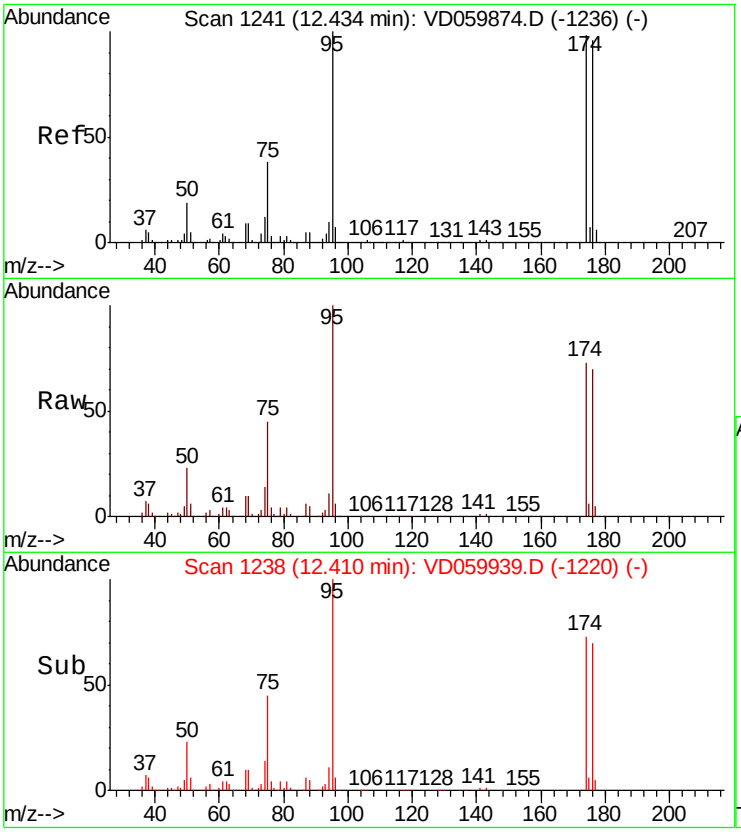


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion: 98 Resp: 1095731

Ion	Ratio	Lower	Upper
98	100		
100	68.1	55.8	83.6



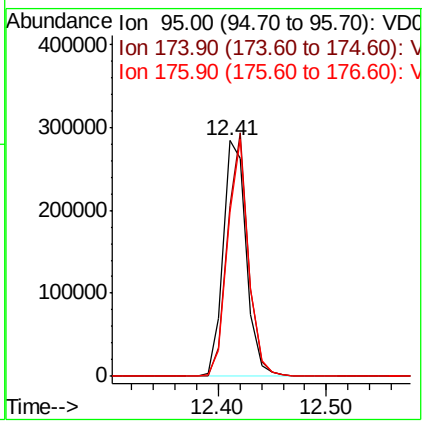


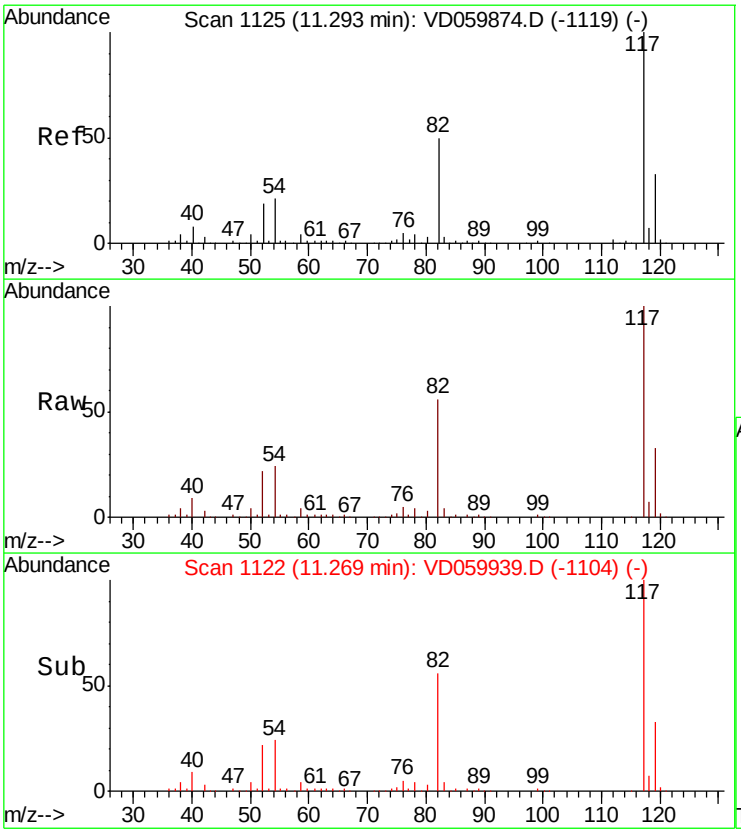
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1238
Delta R.T. -0.02 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument :
MSVOA_D
ClientSampleId :
SU-01-082918-CRE

Tgt Ion: 95 Resp: 423297

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	195.6
176	69.7	0.0	191.2

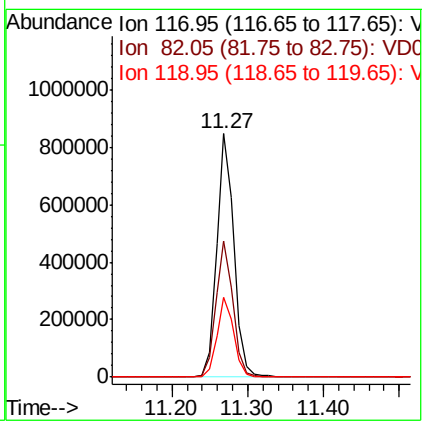


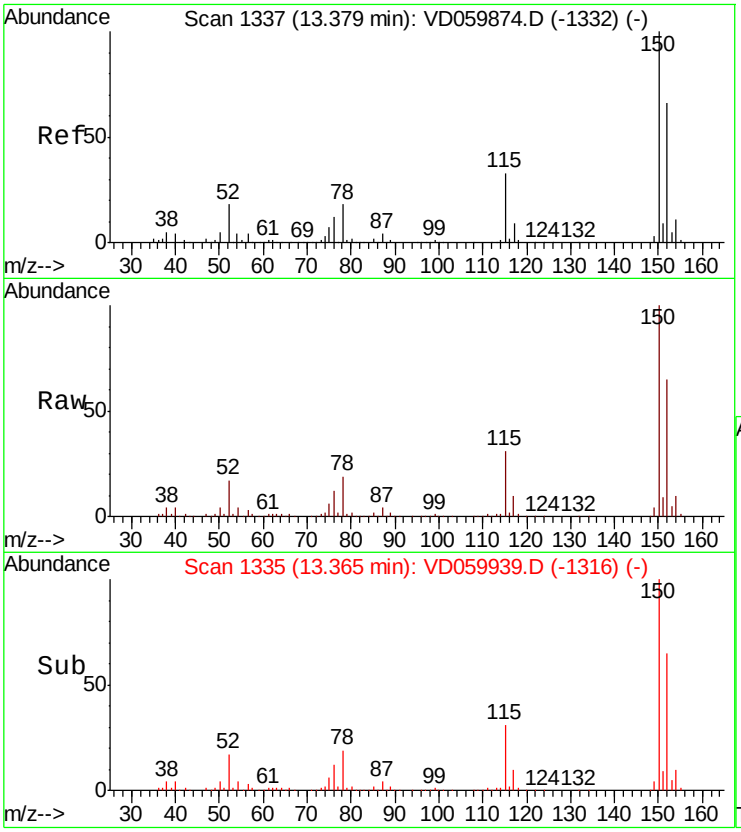


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion:117 Resp: 1344259

Ion	Ratio	Lower	Upper
117	100		
82	55.8	40.1	60.1
119	32.5	26.7	40.1



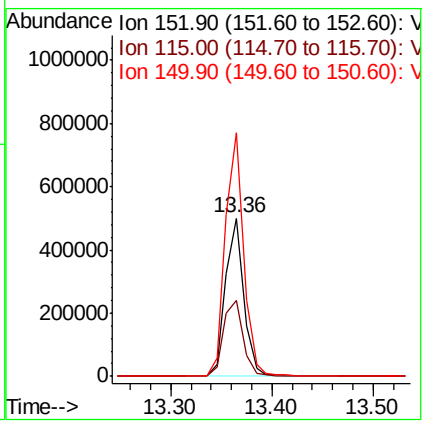


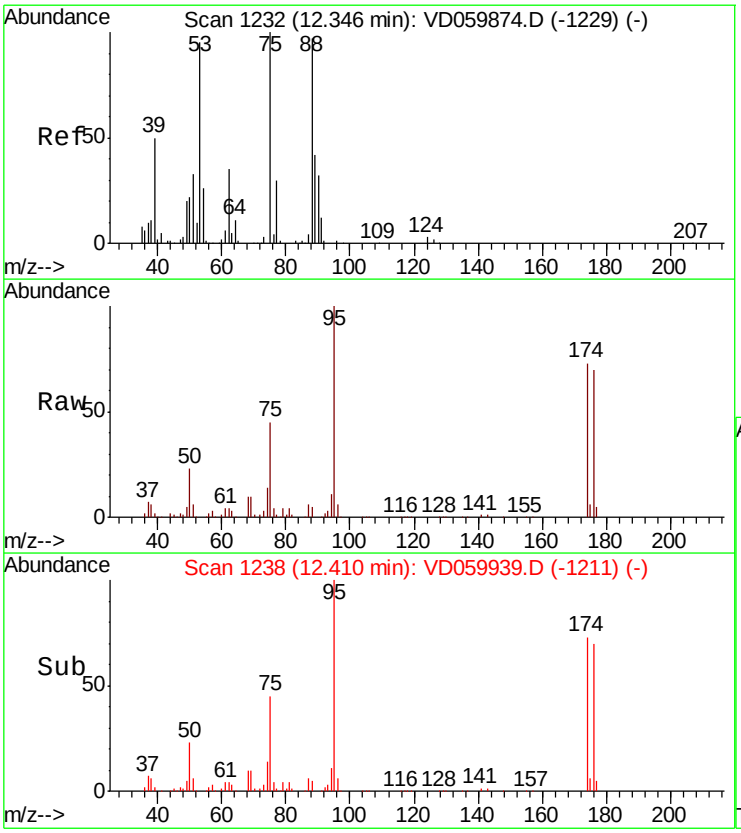
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Instrument :
MSVOA_D
ClientSampleId :
SU-01-082918-CRE

Tgt Ion:152 Resp: 628470

Ion	Ratio	Lower	Upper
152	100		
115	48.4	25.7	77.0
150	154.2	0.0	310.2





#81
trans-1,4-Dichloro-2-butene
Concen: 59.55 ug/l
RT: 12.41 min Scan# 1238
Delta R.T. 0.06 min
Lab File: VD059939.D
Acq: 31 Aug 2018 16:49

Tgt Ion: 75 Resp: 180950

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