Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062819\
Data File : VD062965.D
Acq On : 28 Jun 2019 14:47
Operator : VA/AP
Sample : K3509-01RE
Misc : 4.83g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SA-06-062619-ARE

Quant Time: Jun 29 00:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.00	168	182	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	8.55	114	250	50.00	ug/l	0.33
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-12.38
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-14.52
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
6) Chloroethane	2.15	64	207	260.353	ug/l #	46
14) Allyl chloride	3.64	41	210	98.395	ug/l #	6
16) Acetone	3.29	43	196	495.421	ug/l #	64
25) 2-Butanone	6.13	43	180	486.480	ug/l #	64
43) Isopropyl Acetate	9.55	43	213	171.673	ug/l #	48
46) Dibromomethane	9.49	93	188	185.276	ug/l #	4
48) Methyl methacrylate	9.53	41	276	313.031	ug/l #	17
51) 4-Methyl-2-Pentanone	10.71	43	194	220.537	ug/l #	41
59) 2-Hexanone	11.97	43	200	319.238	ug/l #	31

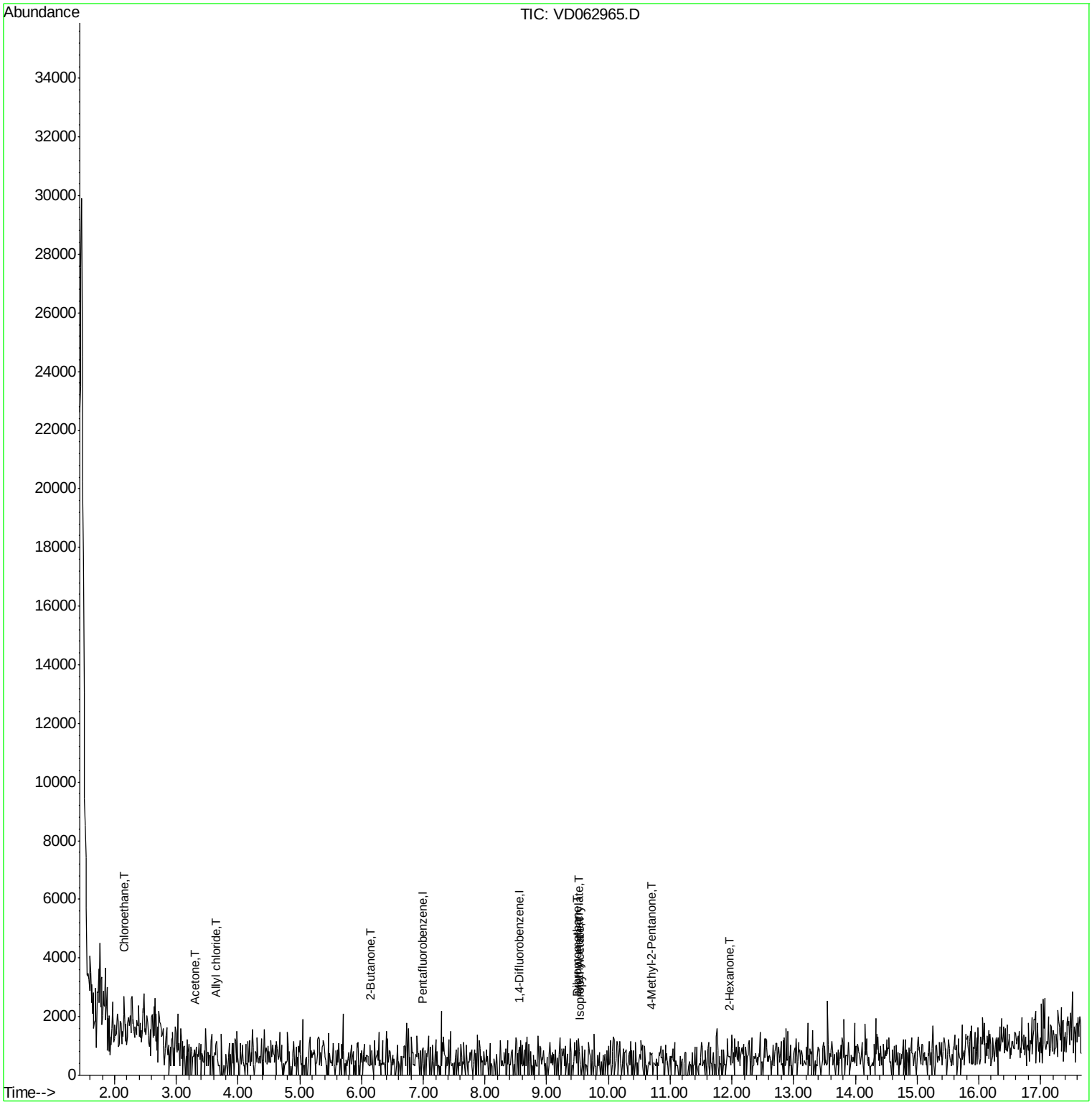
(#) = qualifier out of range (m) = manual integration (+) = signals summed

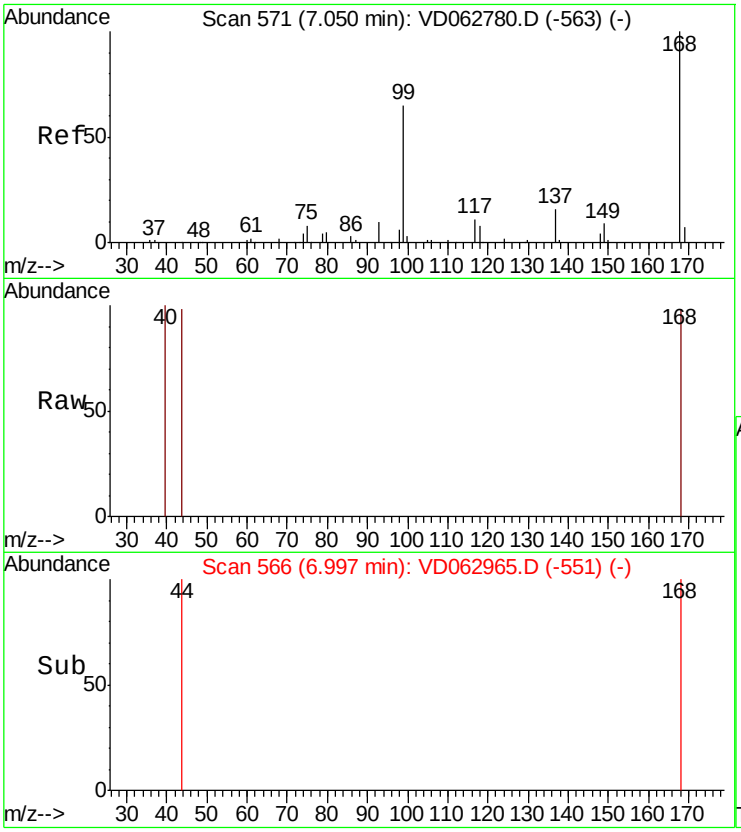
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062819\
Data File : VD062965.D
Acq On : 28 Jun 2019 14:47
Operator : VA/AP
Sample : K3509-01RE
Misc : 4.83g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

Quant Time: Jun 29 00:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration



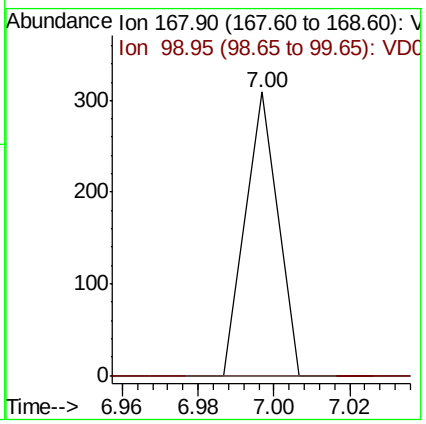


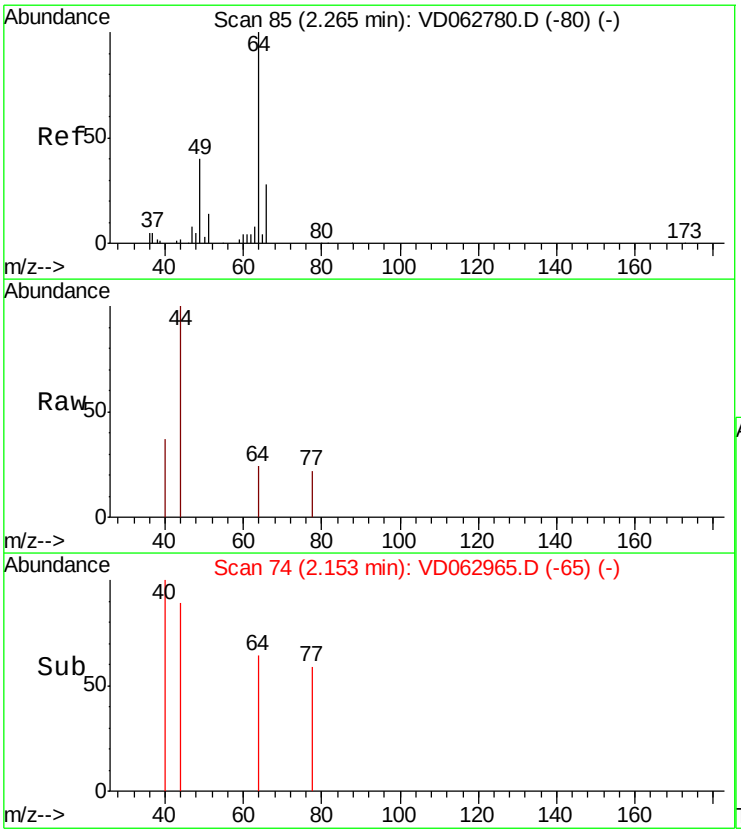
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.00 min Scan# 566
Delta R.T. -0.05 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

Tgt Ion:168 Resp: 182

Ion	Ratio	Lower	Upper
168	100		
99	0.0	53.0	79.6#

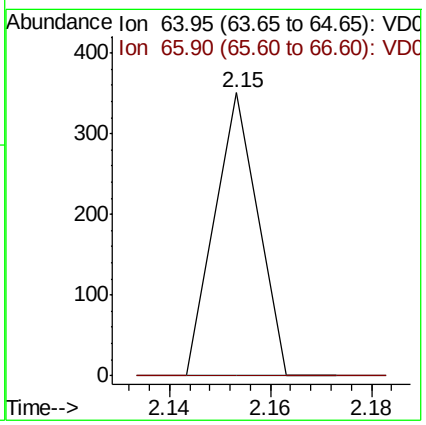


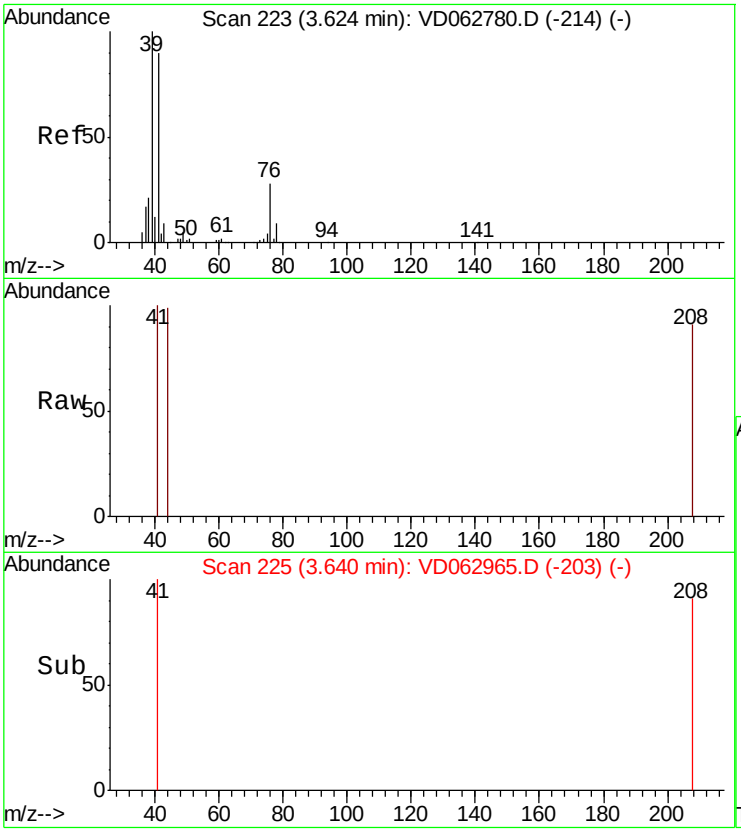


#6
Chloroethane
Concen: 260.353 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.11 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 64 Resp: 207

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.0	34.4#



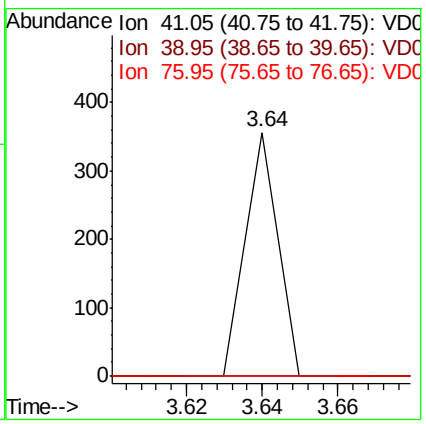


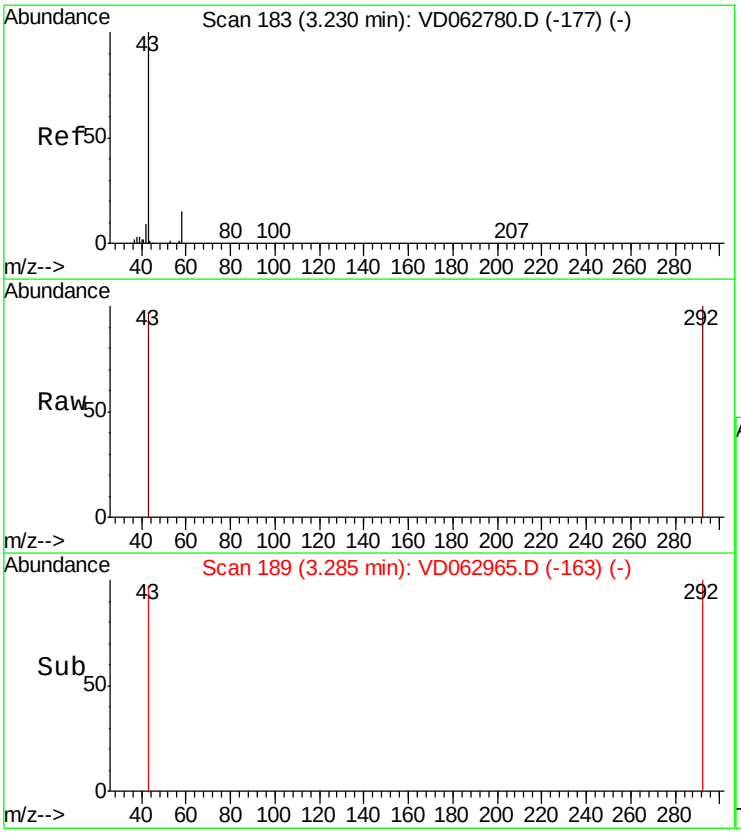
#14
Allyl chloride
Concen: 98.395 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.02 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

Tgt Ion: 41 Resp: 210

Ion	Ratio	Lower	Upper
41	100		
39	0.0	88.8	133.2#
76	0.0	26.7	40.1#

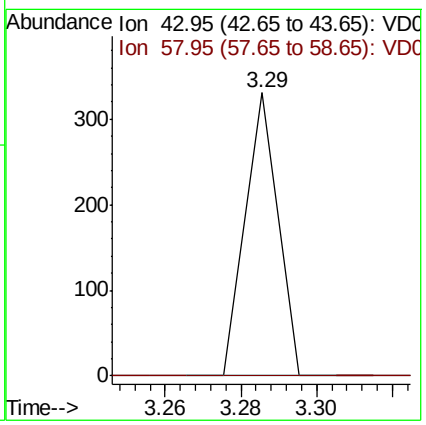


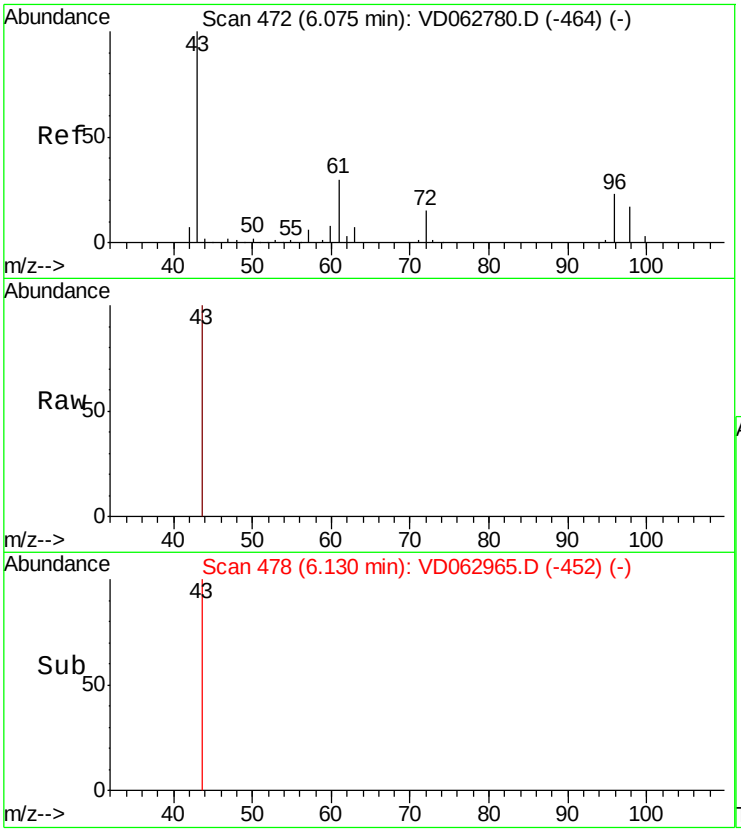


#16
Acetone
Concen: 495.421 ug/l
RT: 3.29 min Scan# 189
Delta R.T. 0.06 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 43 Resp: 196

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.9	17.9#



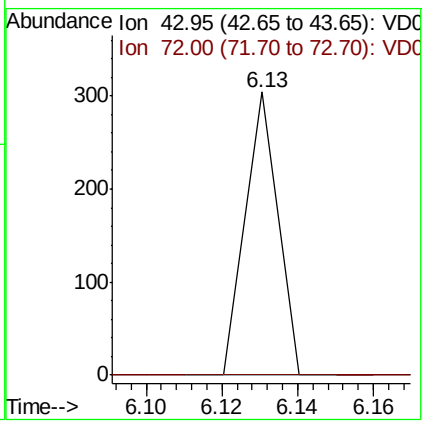


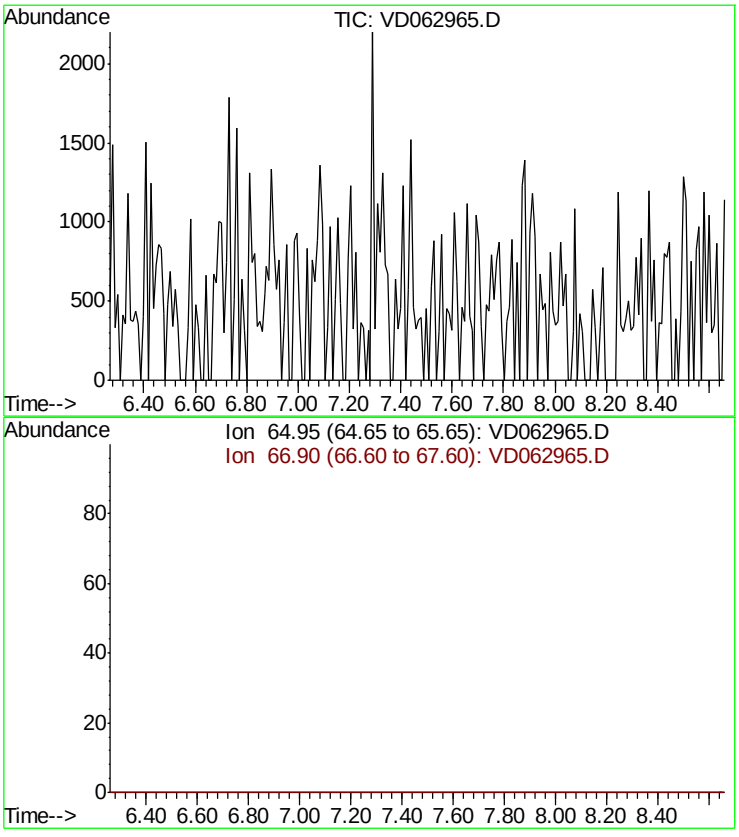
#25
2-Butanone
Concen: 486.480 ug/l
RT: 6.13 min Scan# 478
Delta R.T. 0.06 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

Tgt Ion: 43 Resp: 180

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	17.9#



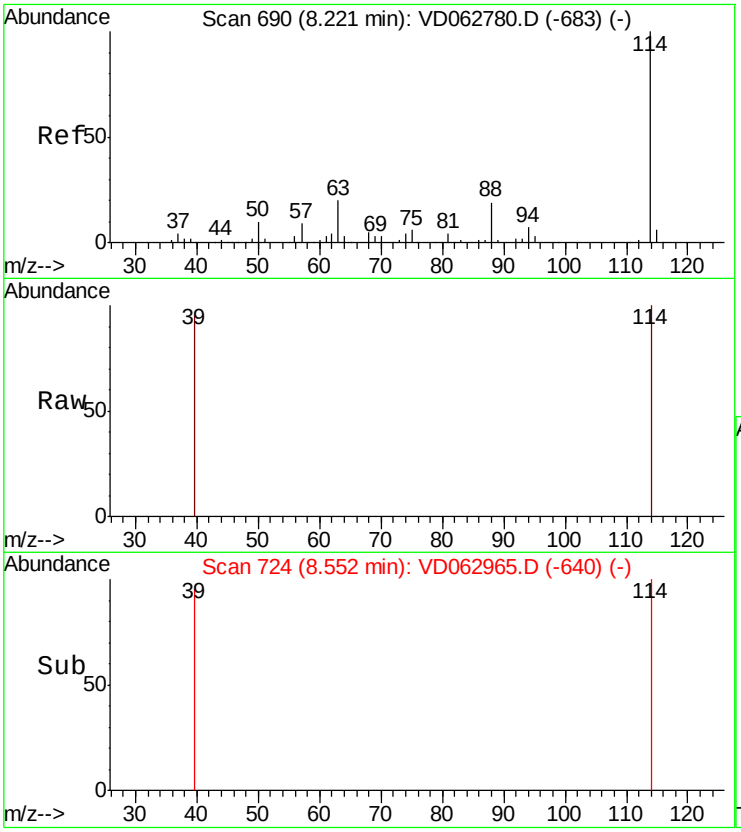


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 7.46 min

Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	43.7

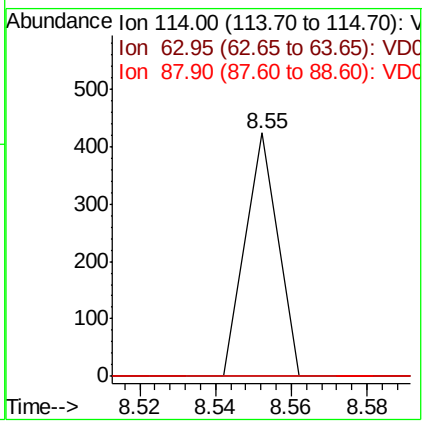


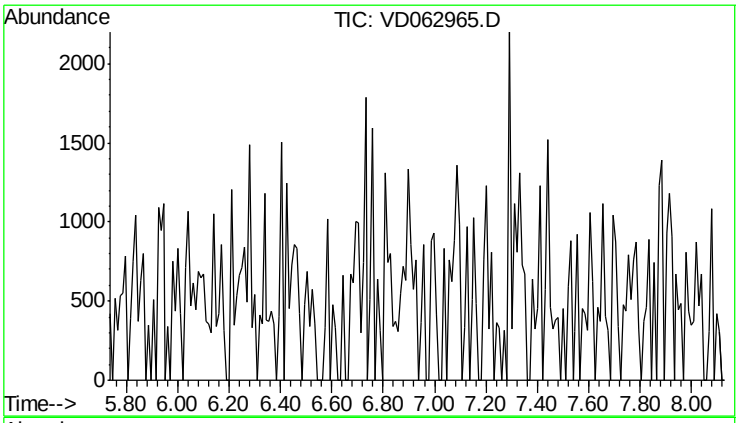
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.33 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

Tgt Ion:114 Resp: 250

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	40.0
88	0.0	0.0	38.8



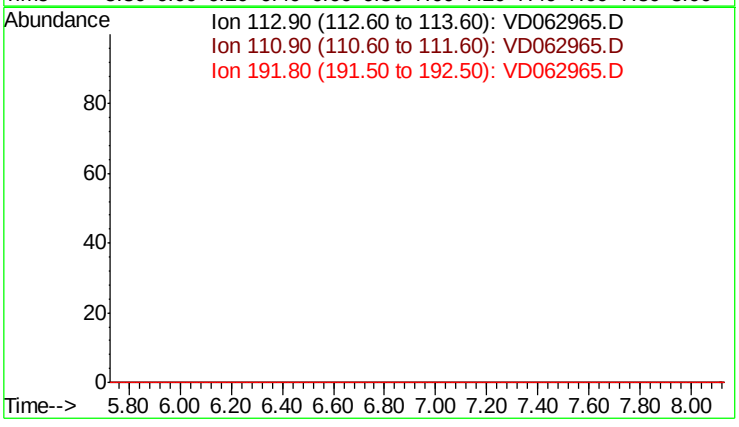


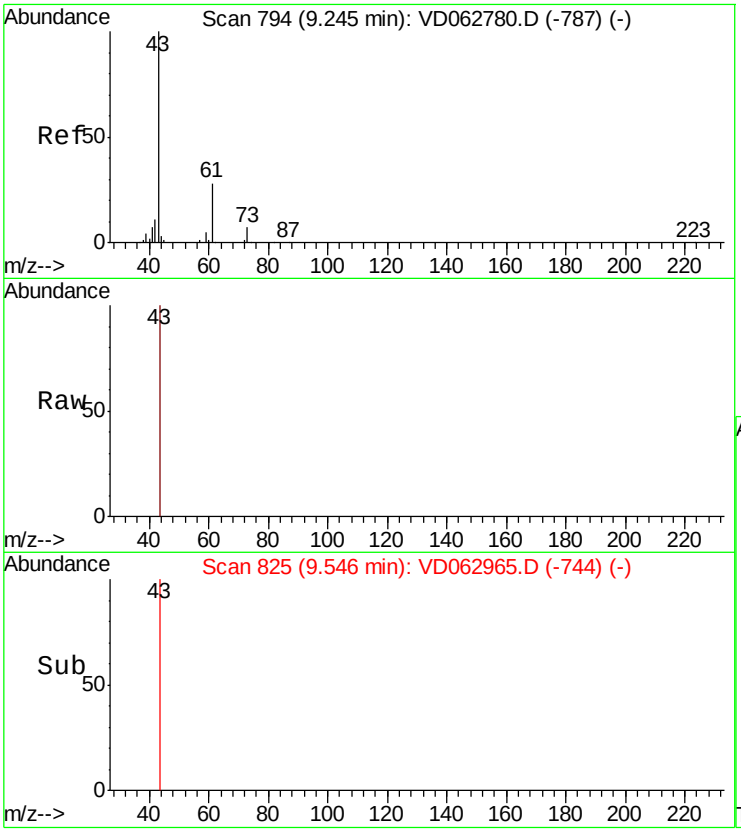
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 6.93 min

Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	101.5
192	16.1



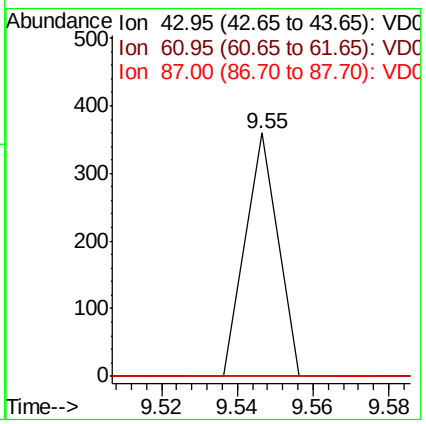


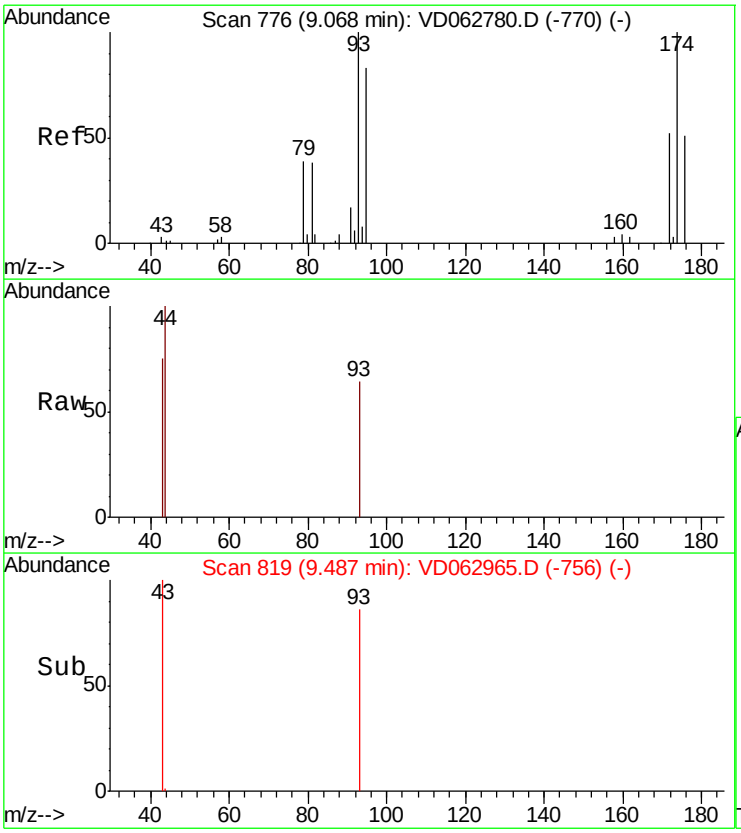
#43
Isopropyl Acetate
Concen: 171.673 ug/l
RT: 9.55 min Scan# 825
Delta R.T. 0.30 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

Tgt Ion: 43 Resp: 213

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6#
87	0.0	0.3	0.5#

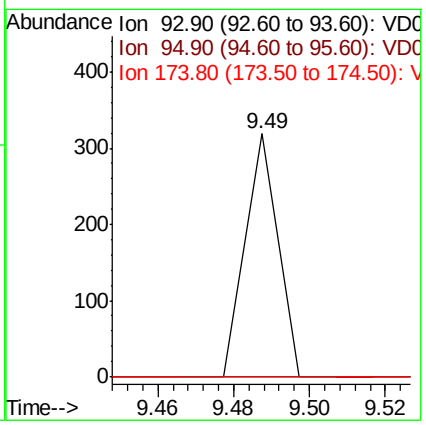


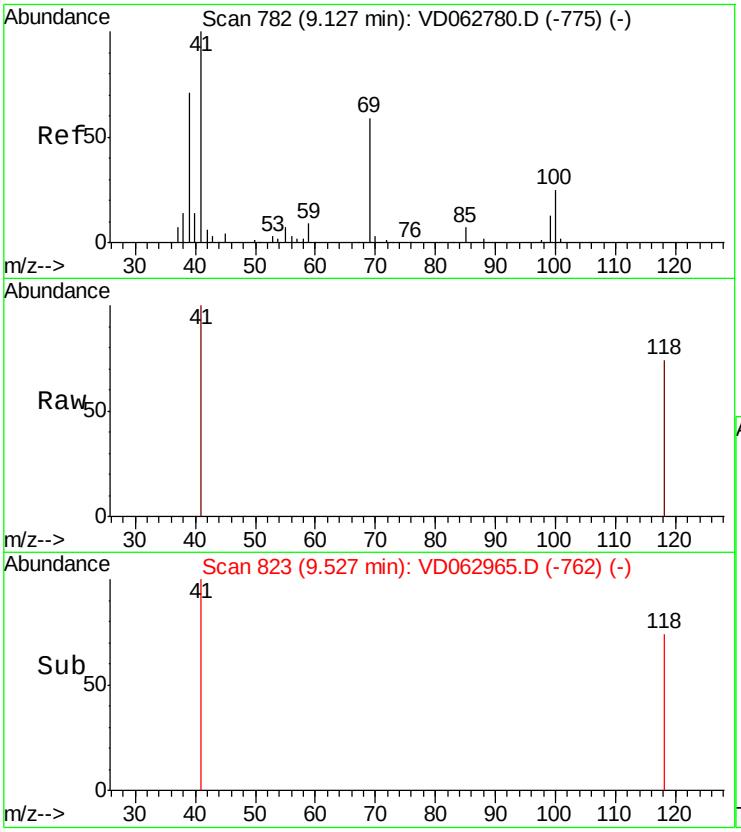


#46
Dibromomethane
Concen: 185.276 ug/l
RT: 9.49 min Scan# 819
Delta R.T. 0.42 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 93 Resp: 188

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.6	100.0#
174	0.0	79.7	119.5#



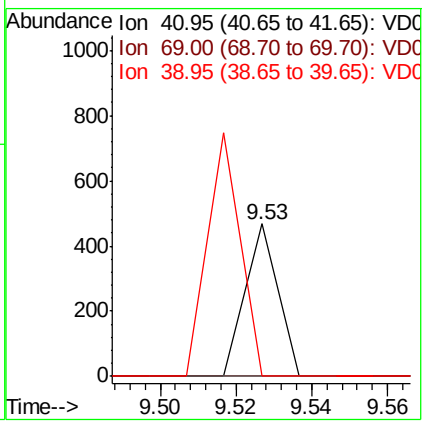


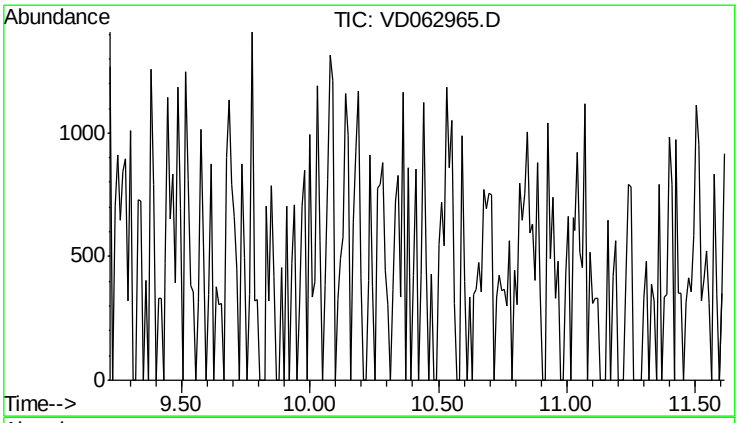
#48
Methyl methacrylate
Concen: 313.031 ug/l
RT: 9.53 min Scan# 823
Delta R.T. 0.40 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Instrument : MSVOA_D
ClientSampleId : SA-06-062619-ARE

Tgt Ion: 41 Resp: 276

Ion	Ratio	Lower	Upper
41	100		
69	0.0	47.2	70.8#
39	0.0	57.4	86.2#



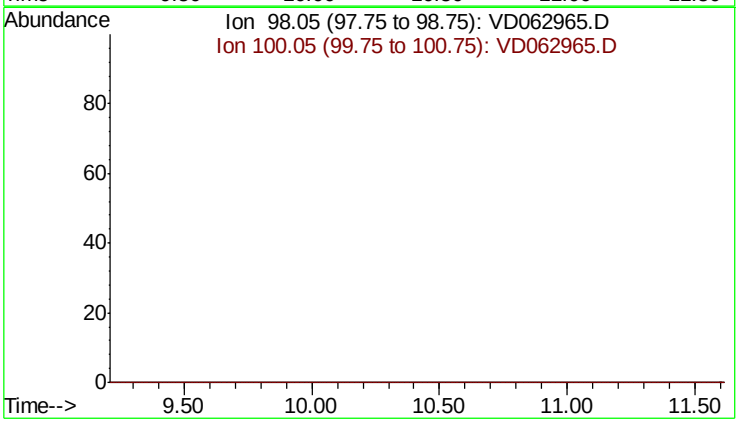


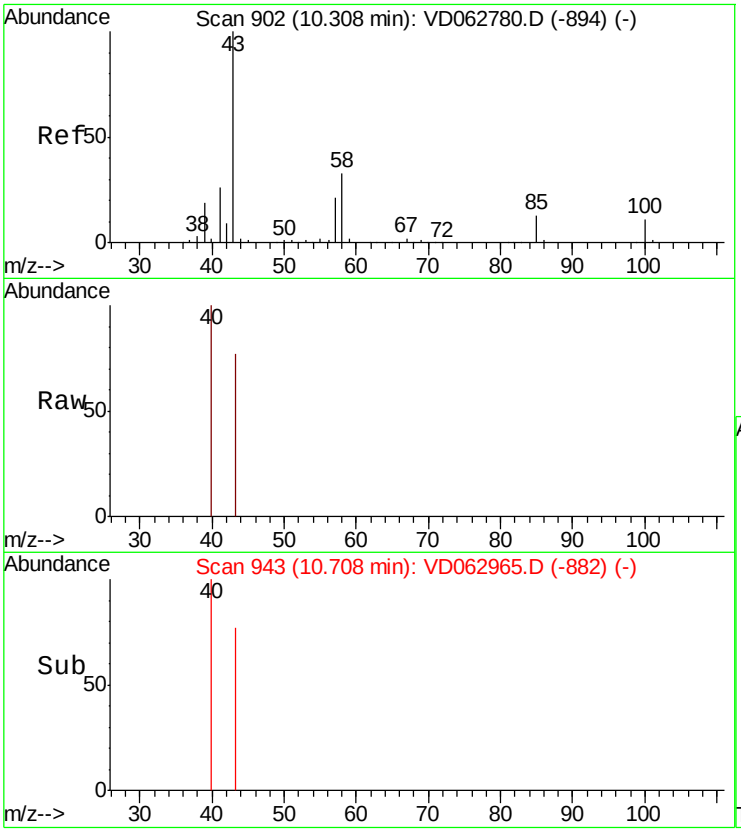
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.42 min

Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	68.4



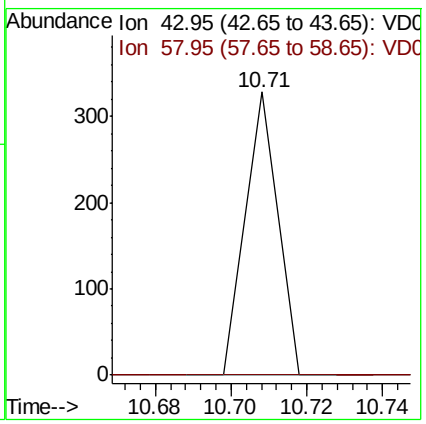


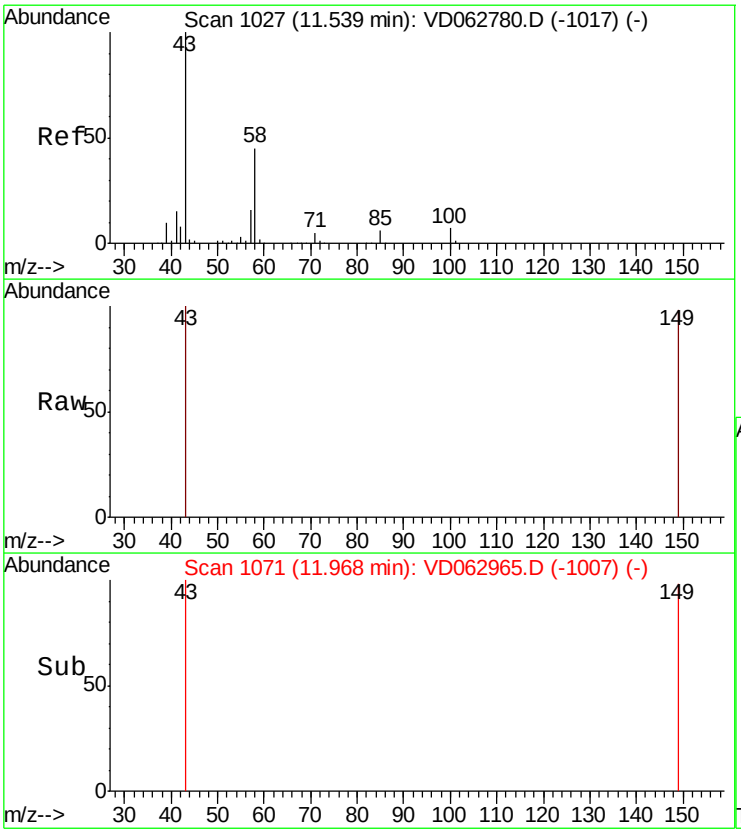
#51
4-Methyl-2-Pentanone
Concen: 220.537 ug/l
RT: 10.71 min Scan# 943
Delta R.T. 0.40 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

Tgt Ion: 43 Resp: 194

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	40.0#

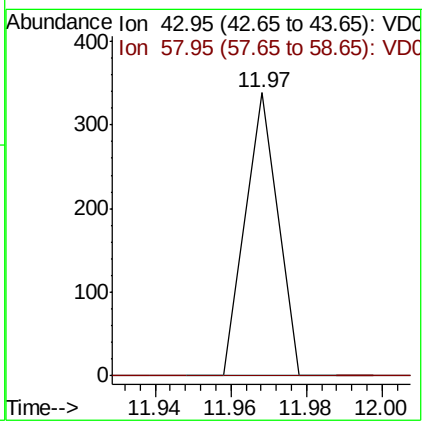


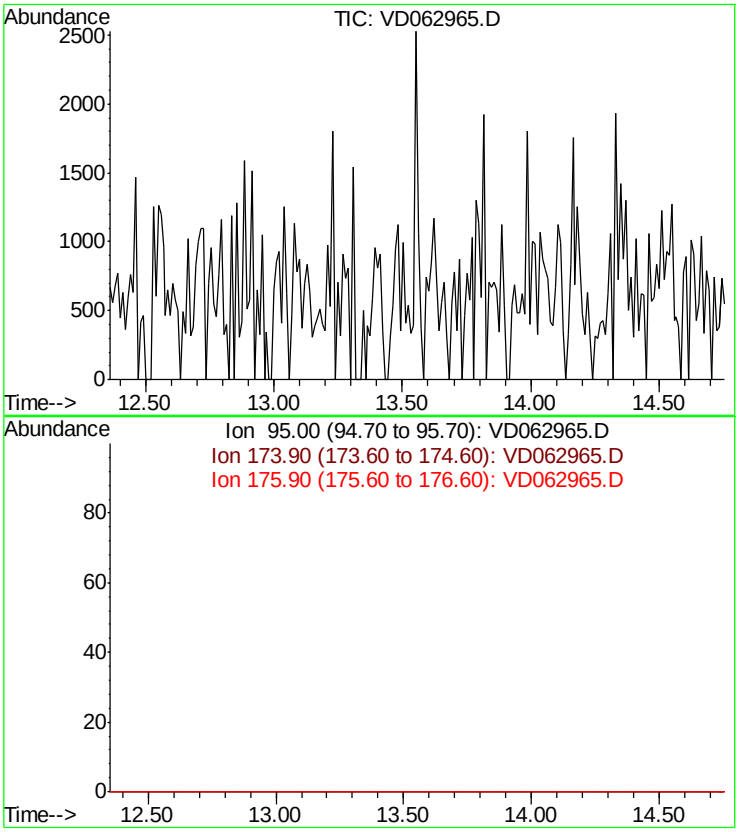


#59
2-Hexanone
Concen: 319.238 ug/l
RT: 11.97 min Scan# 1071
Delta R.T. 0.43 min
Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 43 Resp: 200

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	67.2#





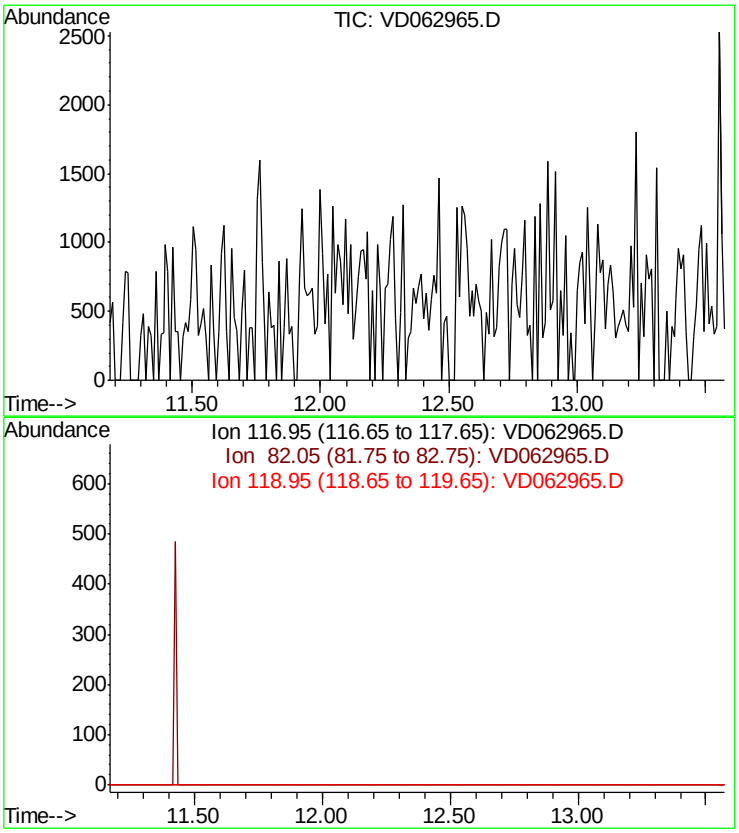
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 13.56 min

Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	79.0
176	75.8

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE

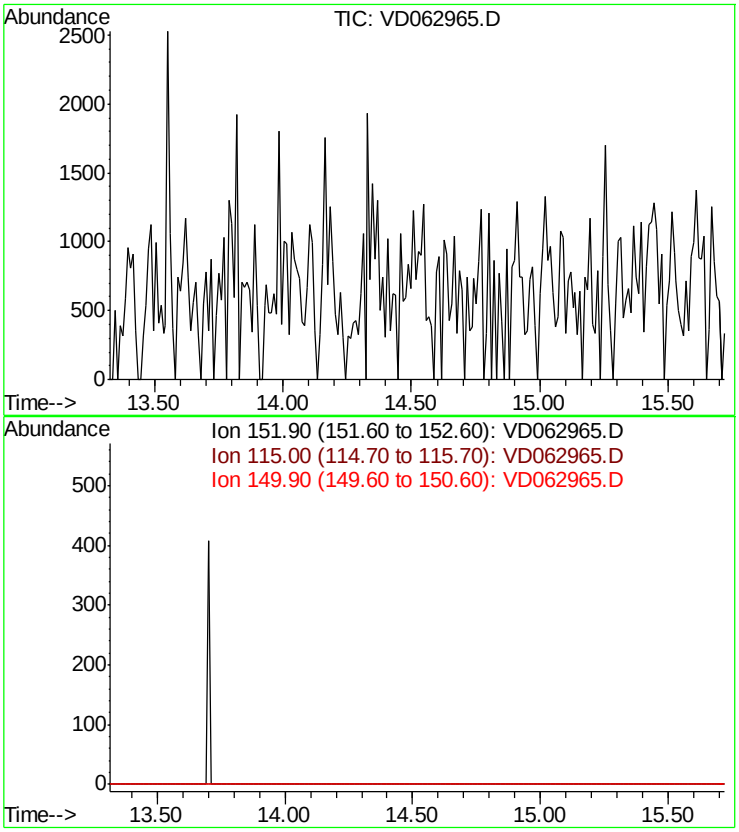


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 12.38 min

Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	50.5
119	31.5



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 14.52 min

Lab File: VD062965.D
Acq: 28 Jun 2019 14:47

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	58.4
150	152.9

Instrument :
MSVOA_D
ClientSampleId :
SA-06-062619-ARE