Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053119\
Data File : VD062571.D
Acq On : 31 May 2019 18:36
Operator : VA/AP
Sample : K3097-11RE
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20190431-HR-11RE

Quant Time: May 31 23:28:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.24	114	226	50.00	ug/l	0.00
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	-14.53
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	445	138.01	ug/l	-0.02
Spiked Amount 50.000			Recovery = 276.02%			
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
3) Chloromethane	1.75	50	225	75.784	ug/l #	43
16) Acetone	3.31	43	209	329.892	ug/l #	60
23) Vinyl Acetate	5.18	43	196	47.087	ug/l #	80
25) 2-Butanone	5.96	43	210	351.955	ug/l #	62
51) 4-Methyl-2-Pentanone	10.23	43	210	254.983	ug/l #	42

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

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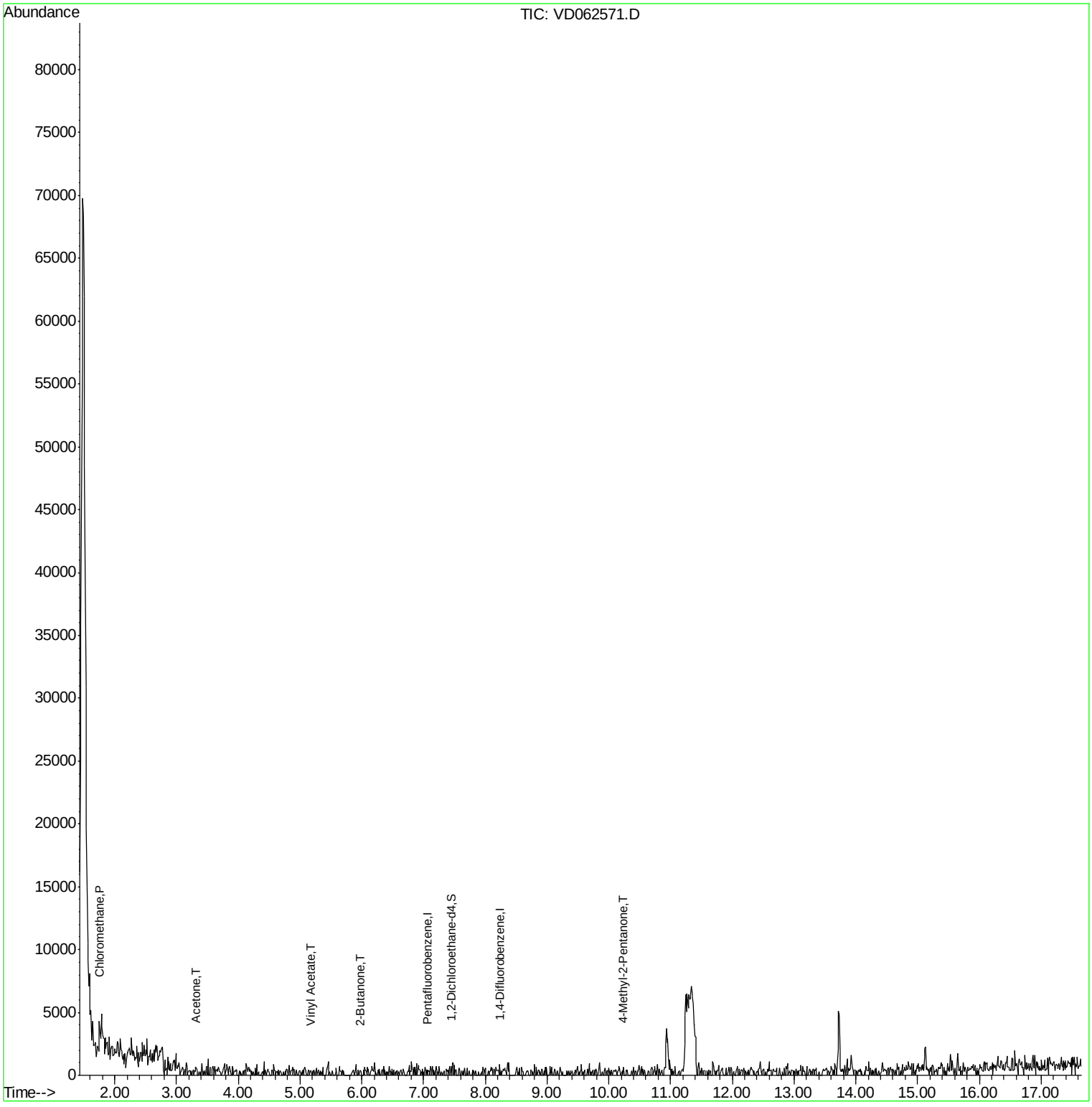
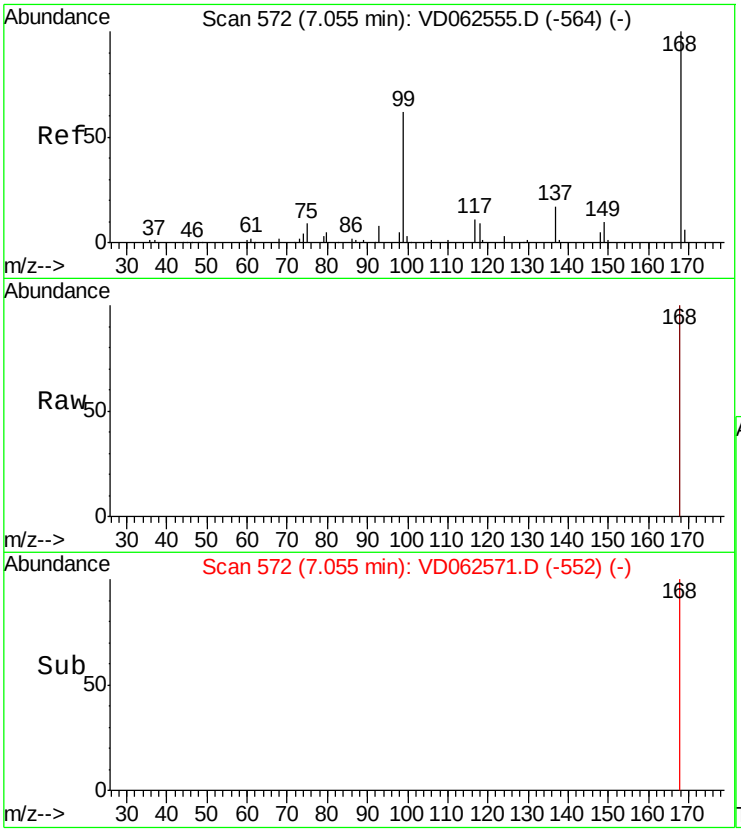


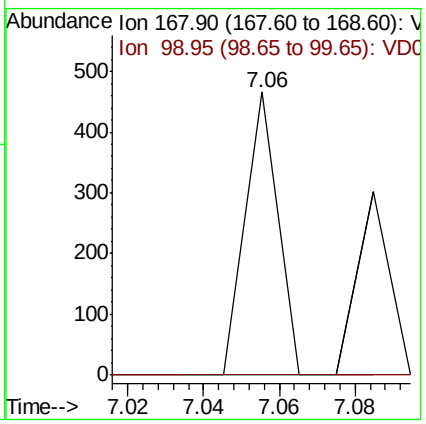


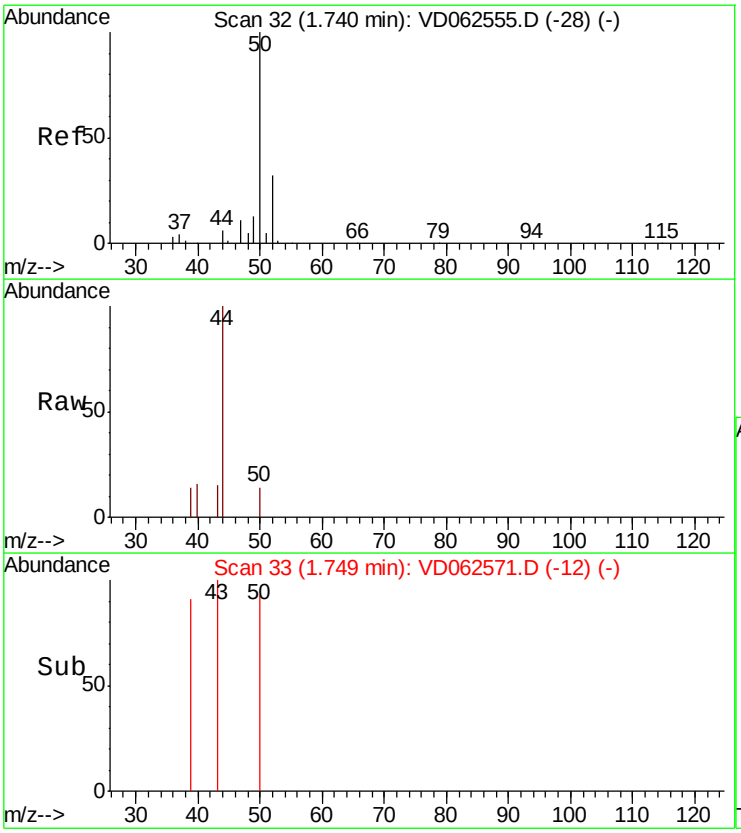
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.00 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Instrument :
MSVOA_D
ClientSampleId :
20190431-HR-11RE

Tgt Ion:168 Resp: 275

Ion	Ratio	Lower	Upper
168	100		
99	0.0	50.8	76.2#

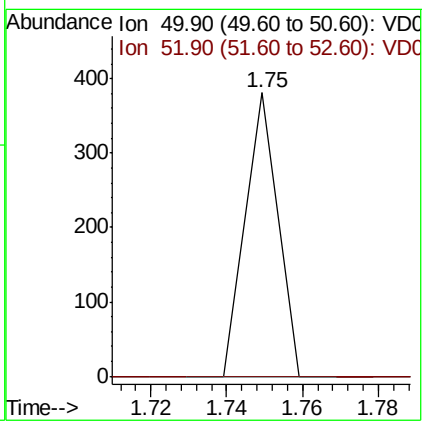


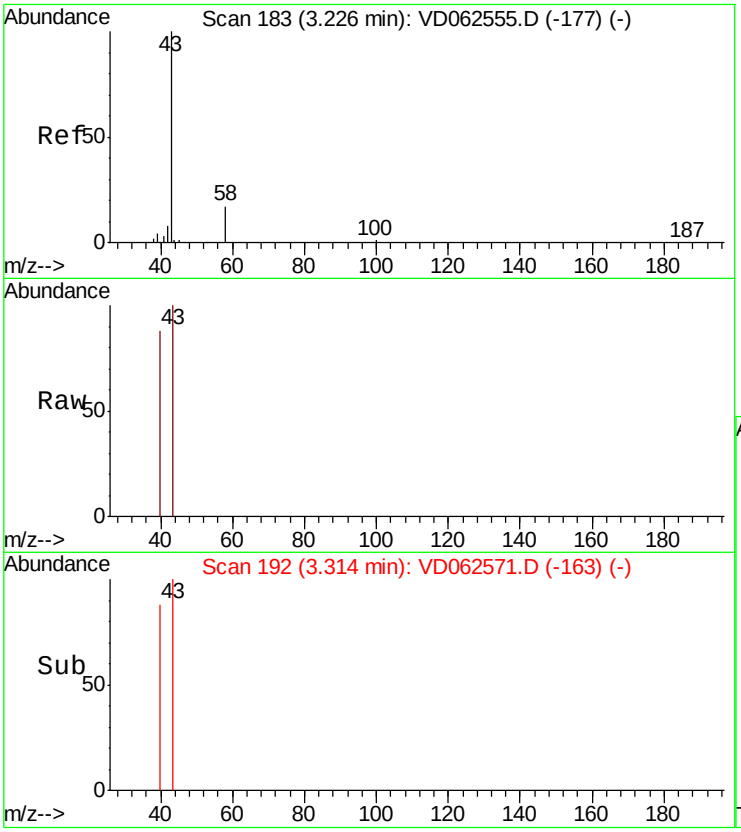


#3
Chloromethane
Concen: 75.784 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 50 Resp: 225

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.4	38.2#



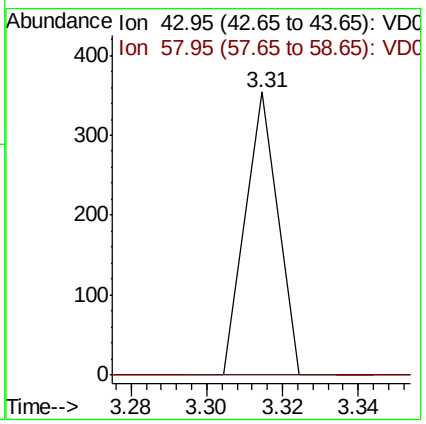


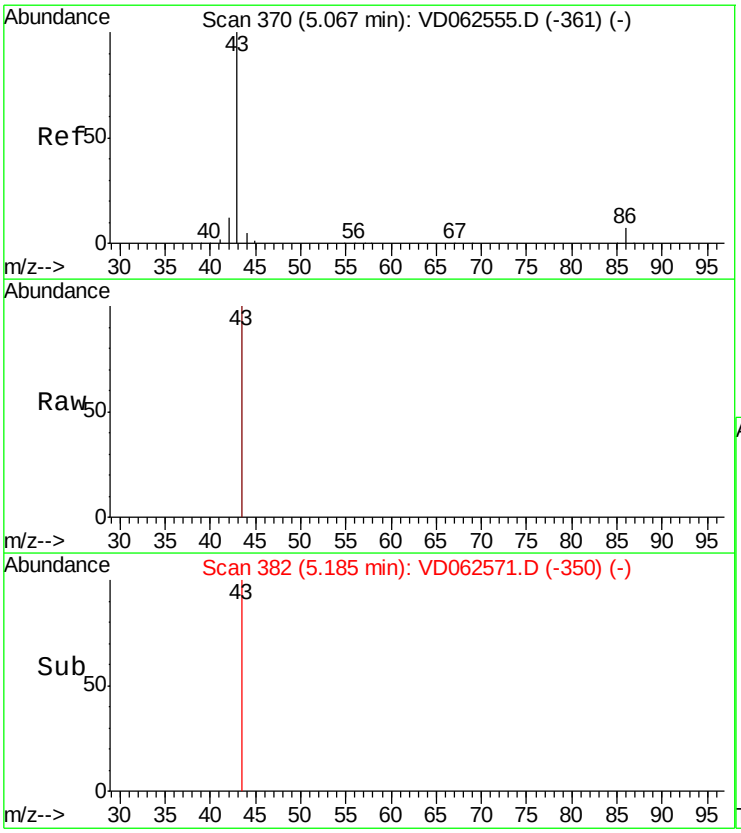
#16
Acetone
Concen: 329.892 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.09 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Instrument : MSVOA_D
ClientSampleId : 20190431-HR-11RE

Tgt Ion: 43 Resp: 209

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.8	20.8#

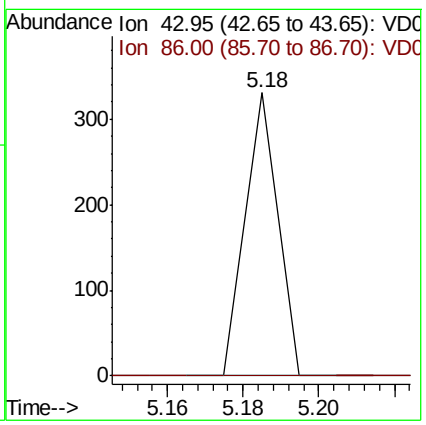


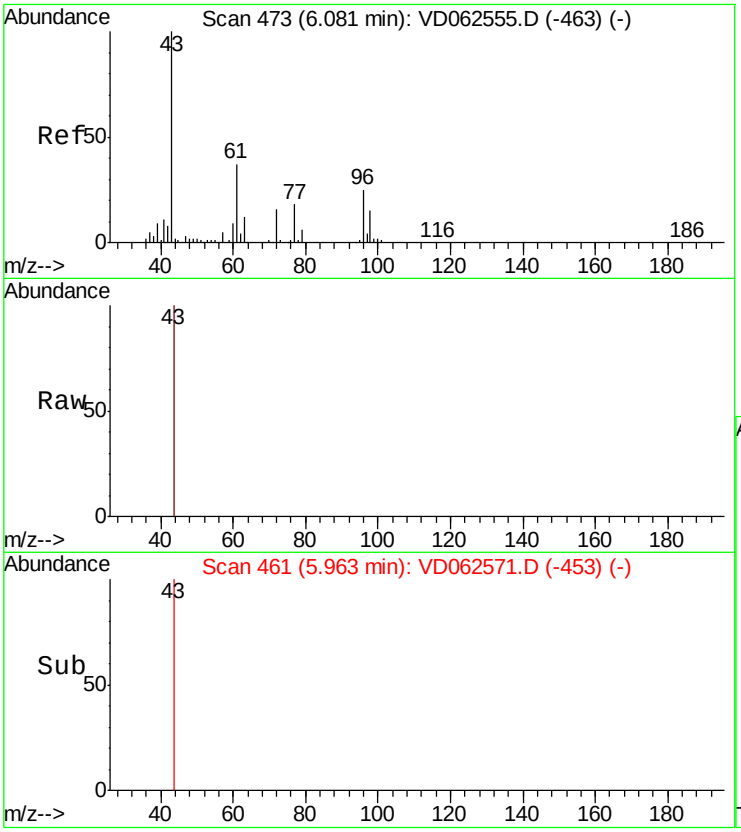


#23
Vinyl Acetate
Concen: 47.087 ug/l
RT: 5.18 min Scan# 382
Delta R.T. 0.12 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 43 Resp: 196

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.5	8.3#



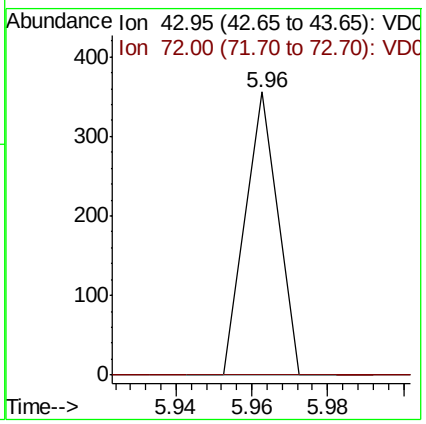


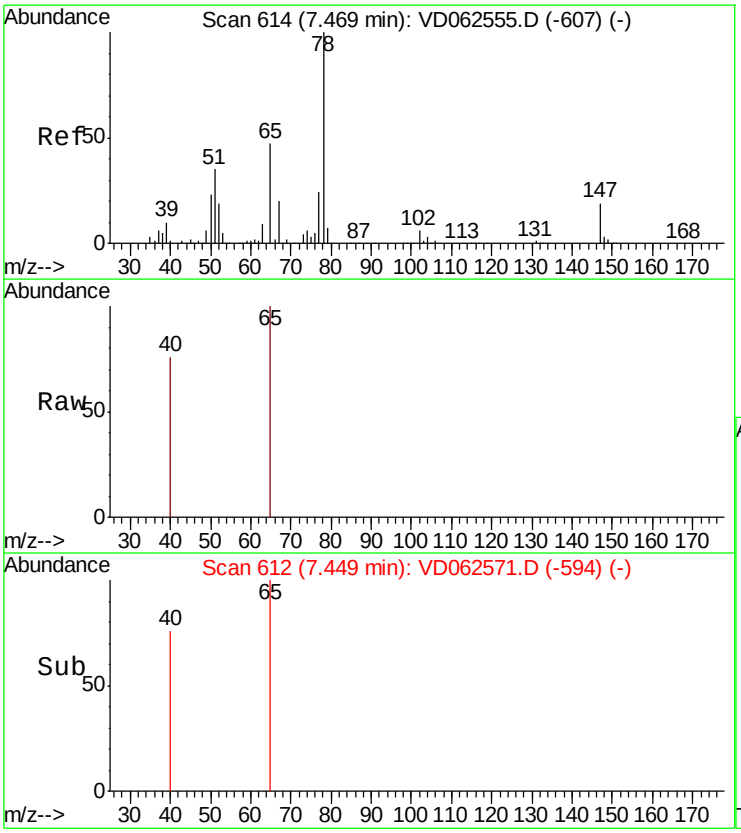
#25
2-Butanone
Concen: 351.955 ug/l
RT: 5.96 min Scan# 461
Delta R.T. -0.12 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Instrument :
MSVOA_D
ClientSampleId :
20190431-HR-11RE

Tgt Ion: 43 Resp: 210

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.7	19.1#

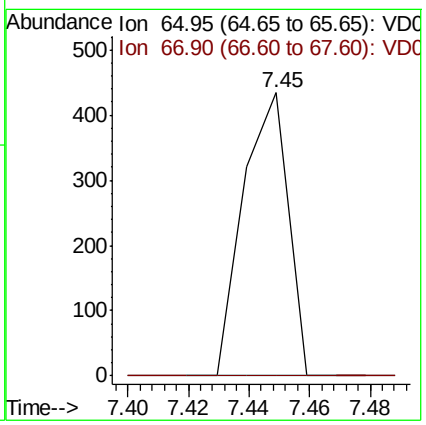


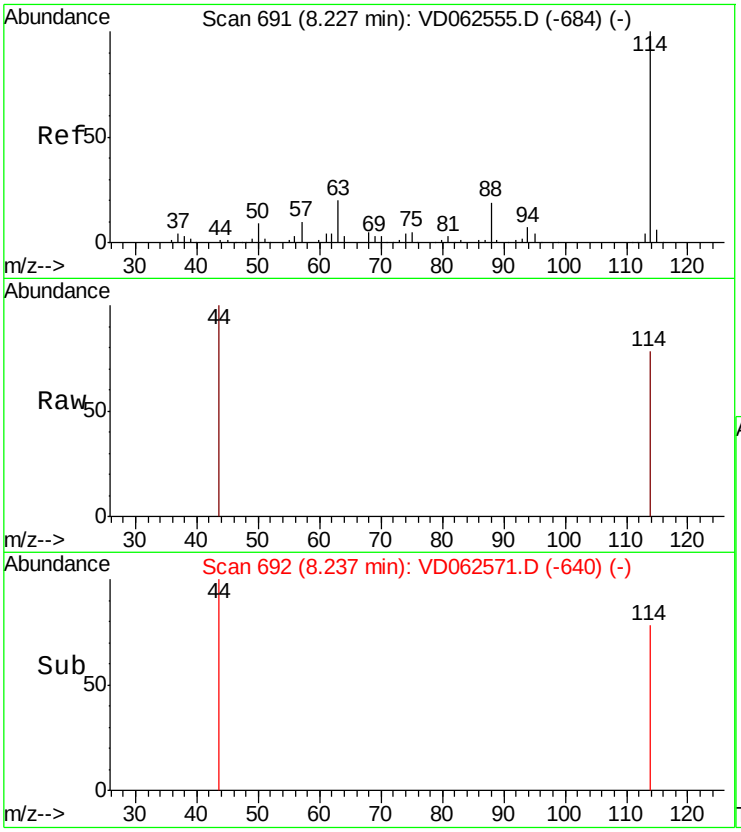


#33
1,2-Dichloroethane-d4
Concen: 138.008 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 65 Resp: 445

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	83.6



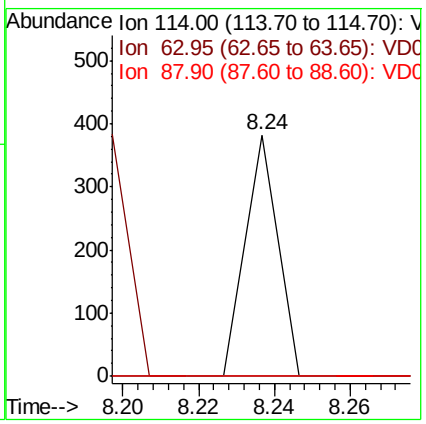


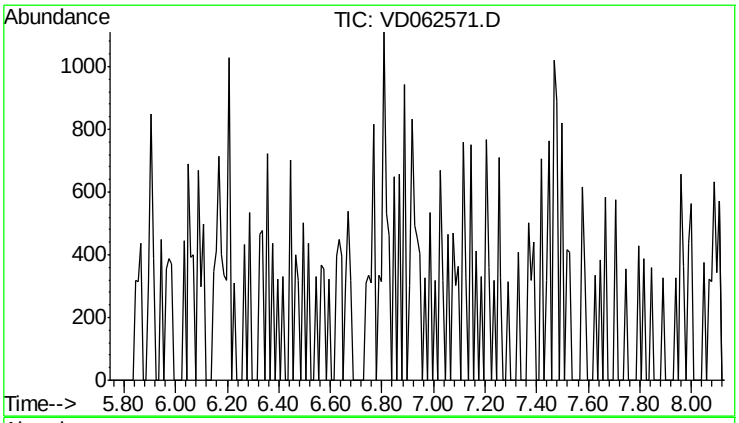
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.24 min Scan# 692
Delta R.T. 0.01 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Instrument :
MSVOA_D
ClientSampleId :
20190431-HR-11RE

Tgt Ion:114 Resp: 226

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	40.6
88	0.0	0.0	37.6



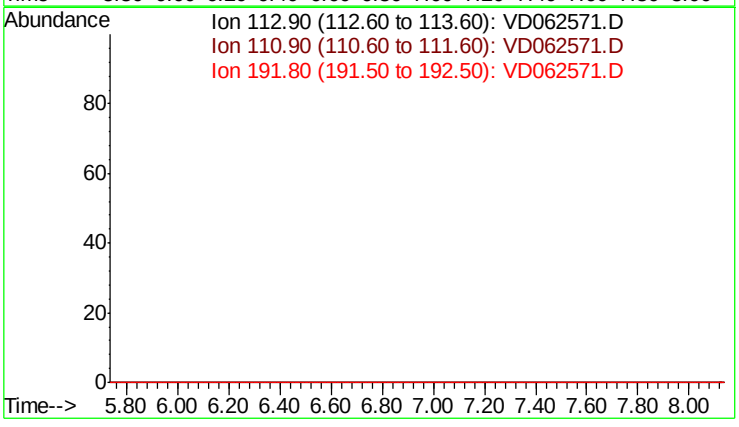


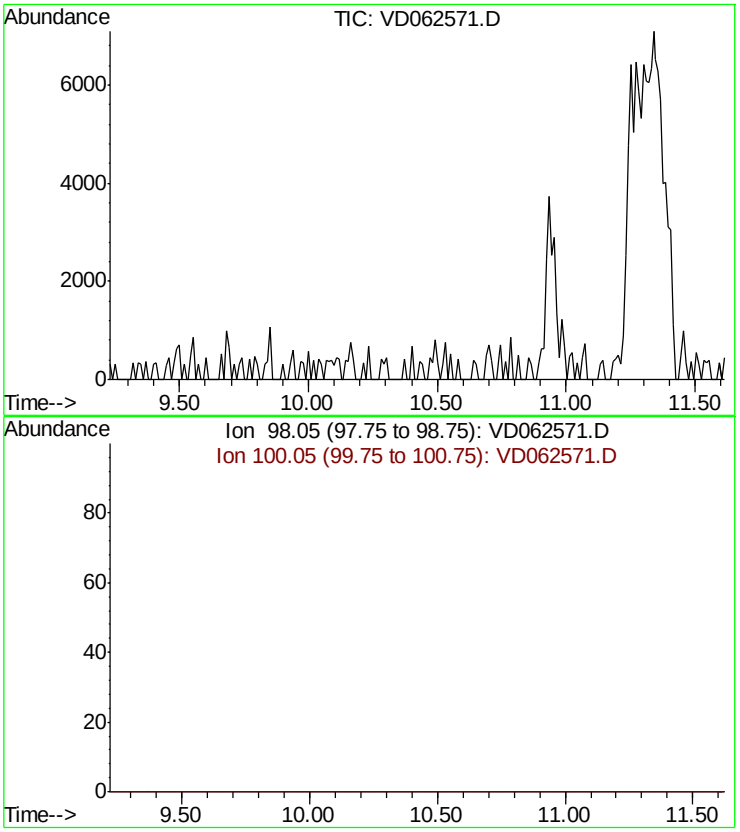
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 6.94 min

Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	98.5
192	18.3





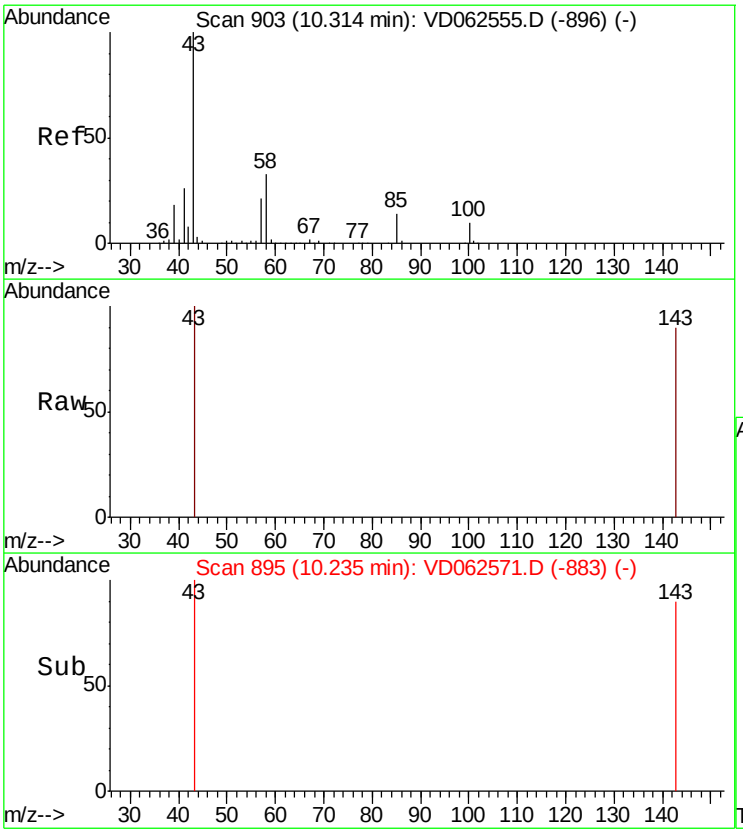
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.42 min

Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	65.4

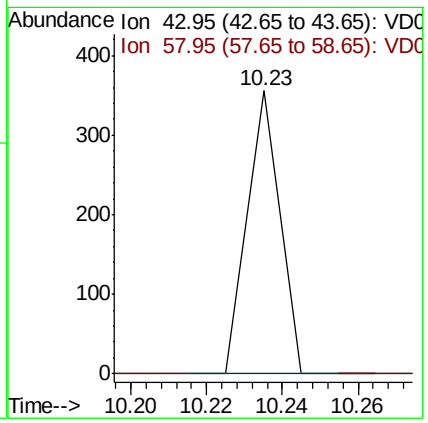
Instrument :
MSVOA_D
ClientSampleId :
20190431-HR-11RE

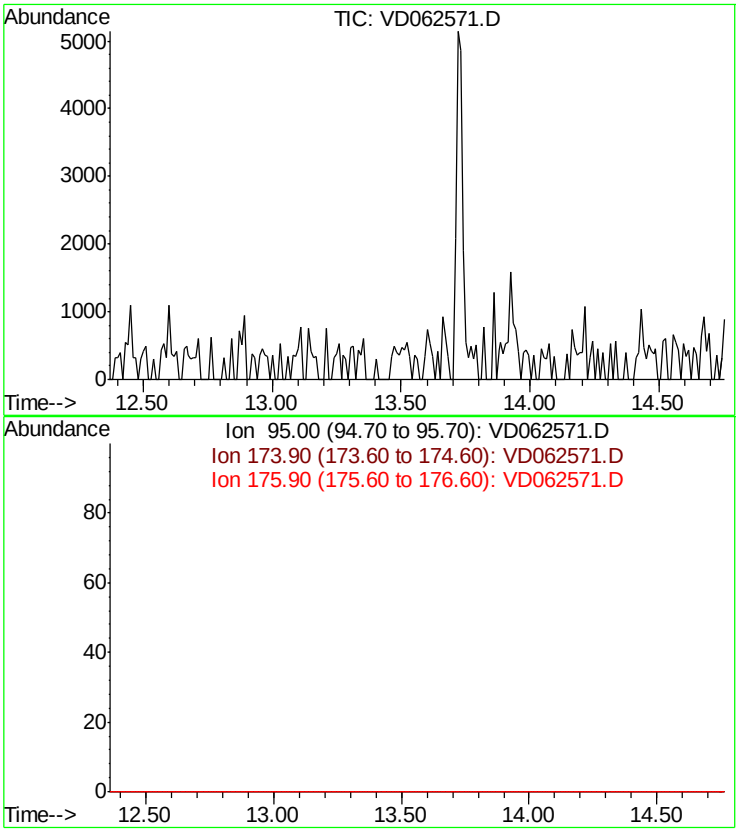


#51
4-Methyl-2-Pentanone
Concen: 254.983 ug/l
RT: 10.23 min Scan# 895
Delta R.T. -0.08 min
Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 43 Resp: 210

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	39.1#





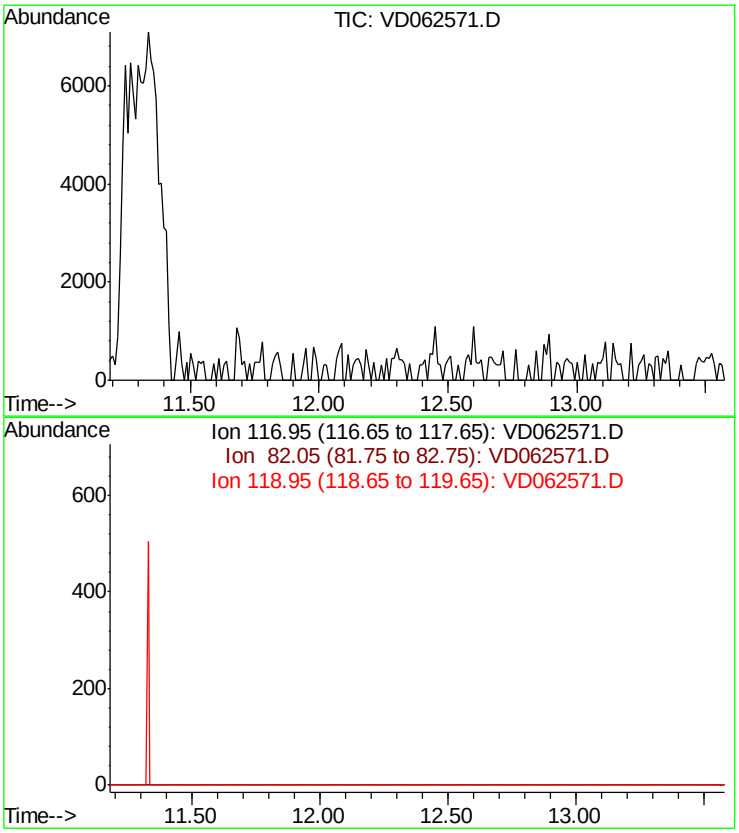
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 13.56 min

Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	80.1
176	74.0

Instrument :
MSVOA_D
ClientSampleId :
20190431-HR-11RE

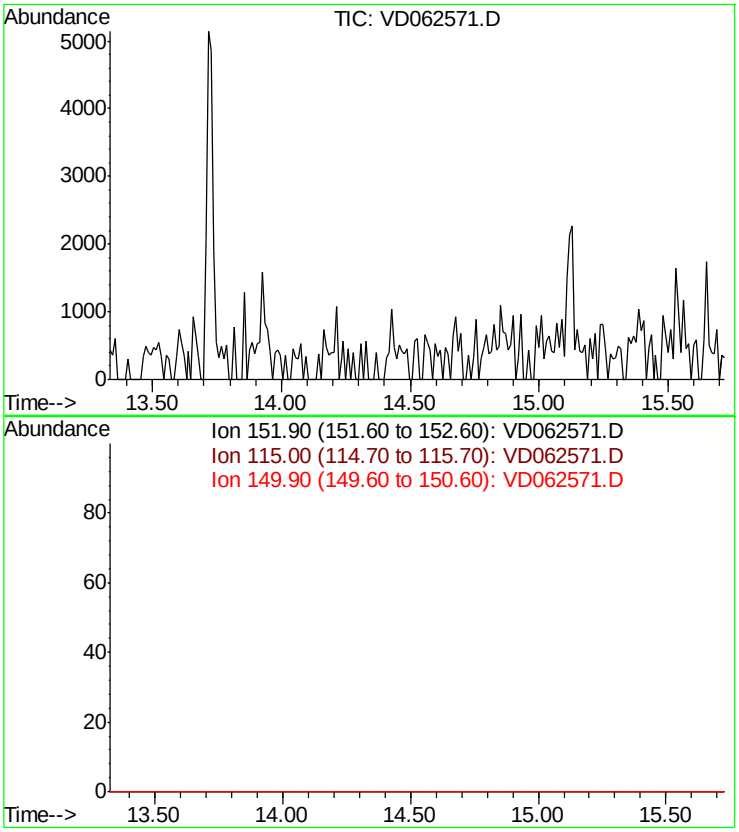


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 12.38 min

Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	51.8
119	31.1



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 14.53 min

Lab File: VD062571.D
Acq: 31 May 2019 18:36

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	56.9
150	155.2

Instrument :
MSVOA_D
ClientSampleId :
20190431-HR-11RE