Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062519\
Data File : VD062882.D
Acq On : 25 Jun 2019 16:36
Operator : VA/AP
Sample : K3164-01RE
Misc : 5.59g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Quant Time: Jun 26 05:35:25 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	7.06	168	683430	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	782386	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.38	117	402582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	395580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	495664	66.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 133.44%			
35) Dibromofluoromethane	6.94	113	501924	76.08	ug/l	0.01
Spiked Amount 50.000			Recovery = 152.16%			
50) Toluene-d8	10.42	98	252252	17.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 35.14%			
62) 4-Bromofluorobenzene	13.56	95	426474	65.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 130.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.09	59	685	2.025	ug/l #	77
13) Acrolein	3.08	56	366	1.060	ug/l #	15
16) Acetone	3.23	43	147786	93.727	ug/l	96
18) Methyl Acetate	3.64	43	9320	4.156	ug/l #	88
20) Methylene Chloride	3.82	84	11966	2.112	ug/l #	83
25) 2-Butanone	6.12	43	2103	1.514	ug/l #	64
31) Cyclohexane	7.06	56	16289	2.335	ug/l #	20
36) 1,1-Dichloropropene	7.05	75	56257	7.596	ug/l #	56
37) Ethyl Acetate	6.15	43	2375	Below Cal	#	69
38) Carbon Tetrachloride	7.06	117	73251	6.576	ug/l #	16
49) 1,4-Dioxane	9.13	88	195	8.494	ug/l #	29
81) trans-1,4-Dichloro-2-buten	13.56	75	208492	174.199	ug/l #	2

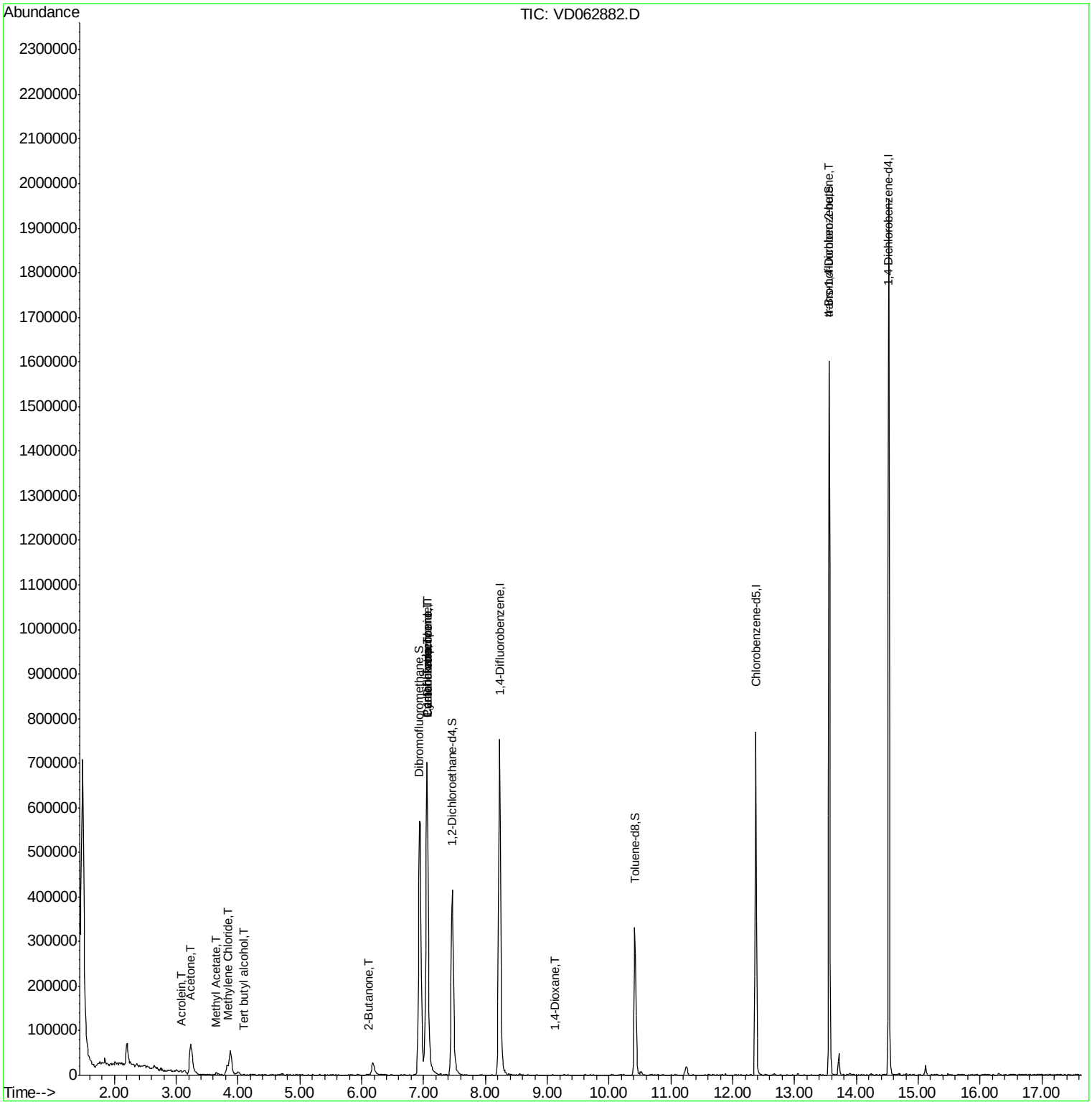
(#) = qualifier out of range (m) = manual integration (+) = signals summed

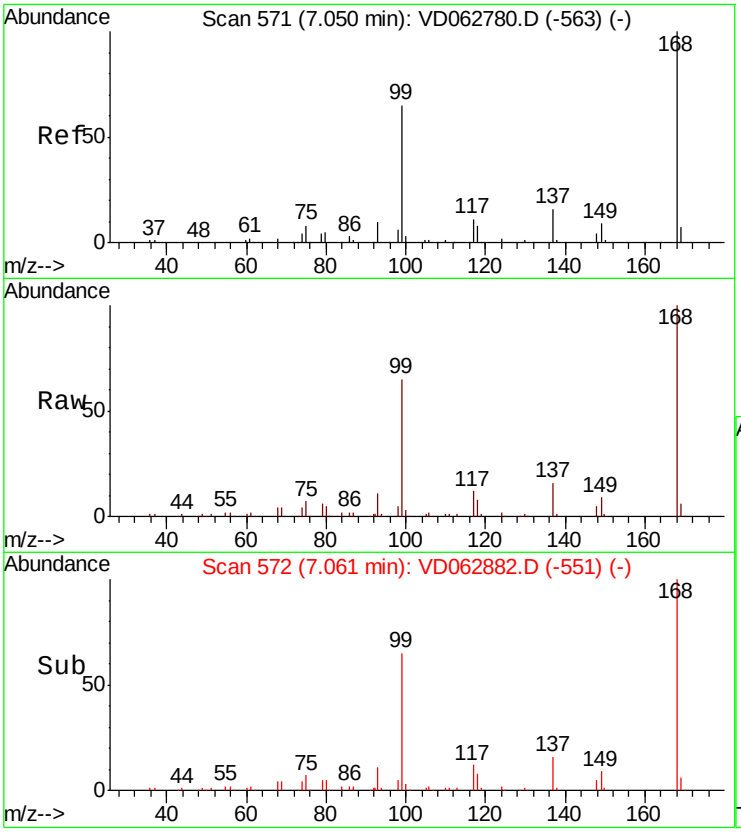
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062519\
Data File : VD062882.D
Acq On : 25 Jun 2019 16:36
Operator : VA/AP
Sample : K3164-01RE
Misc : 5.59g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAT-B04RE

Quant Time: Jun 26 05:35:25 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



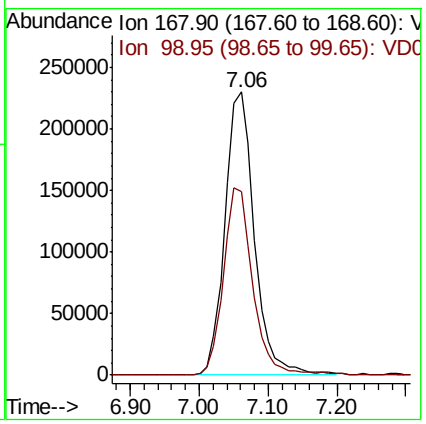


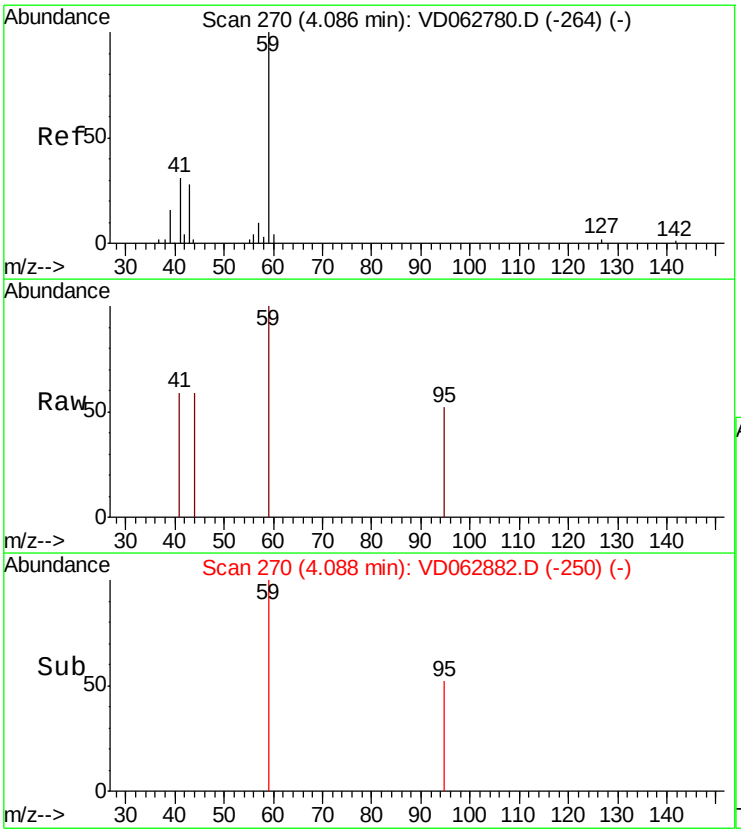
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion:168 Resp: 683430

Ion	Ratio	Lower	Upper
168	100		
99	64.7	53.0	79.6

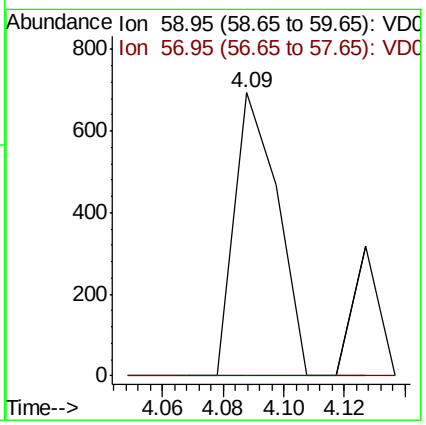


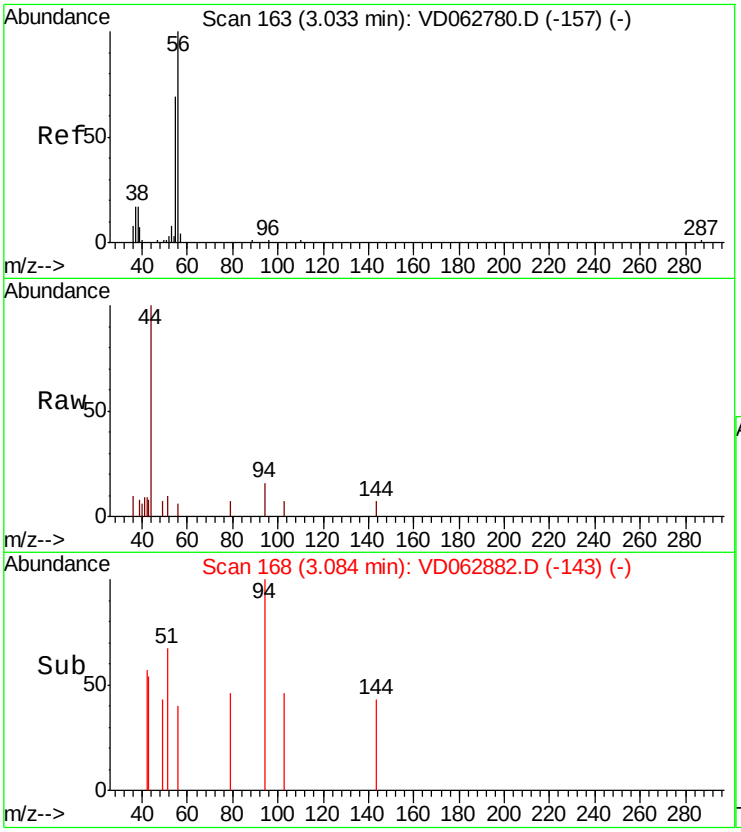


#11
Tert butyl alcohol
Concen: 2.025 ug/l
RT: 4.09 min Scan# 270
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion: 59 Resp: 685

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	10.0#



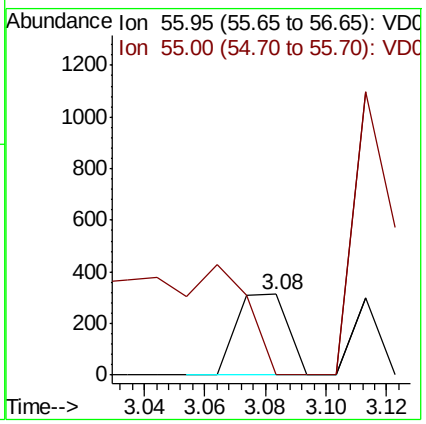


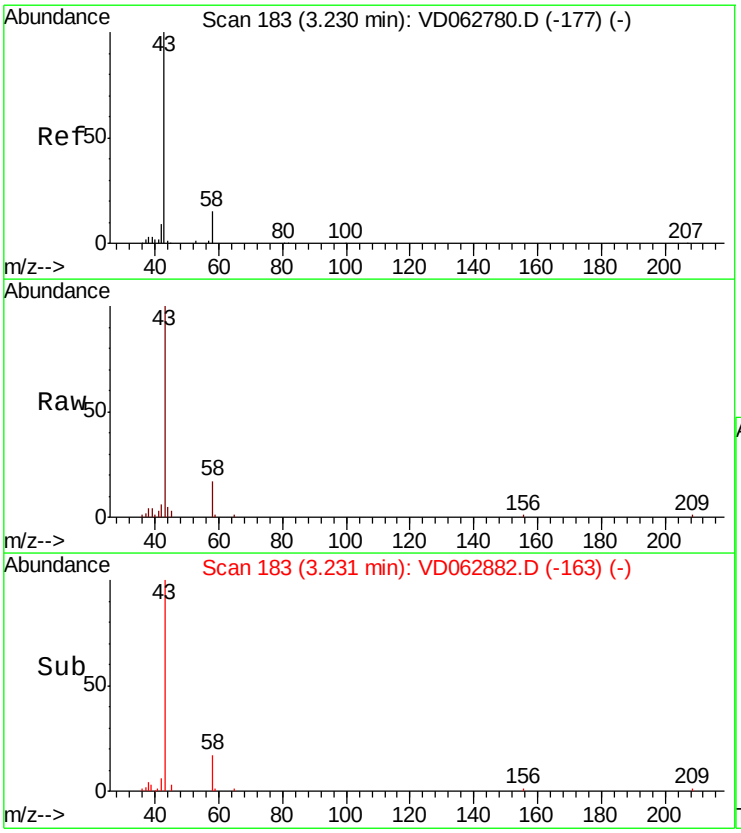
#13
Acrolein
Concen: 1.060 ug/l
RT: 3.08 min Scan# 168
Delta R.T. 0.05 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion: 56 Resp: 366

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

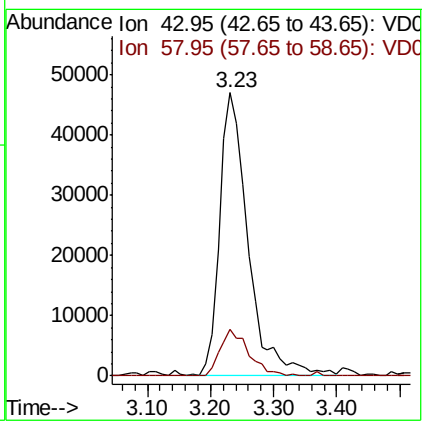


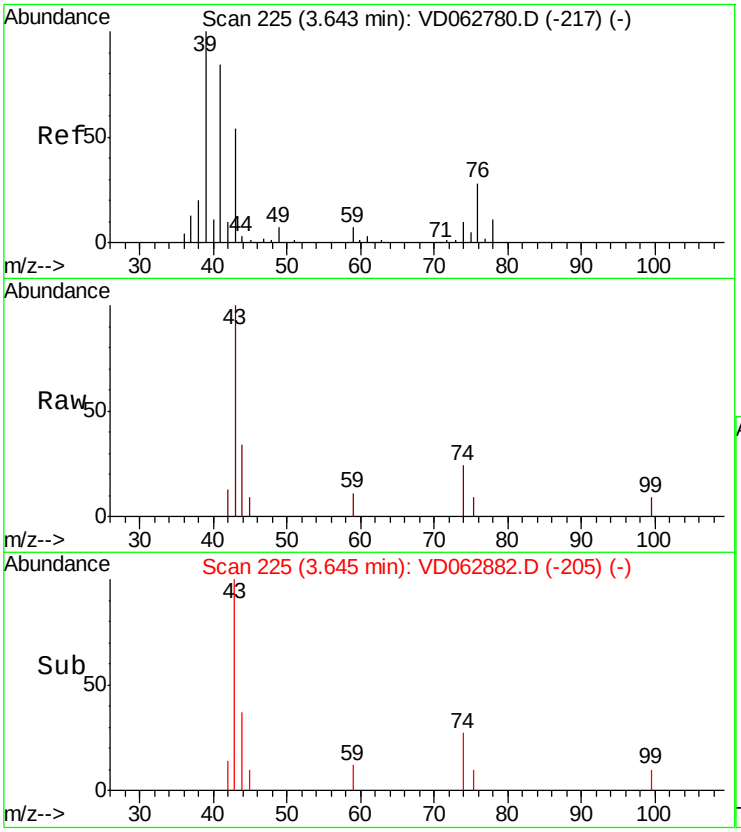


#16
Acetone
Concen: 93.727 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion: 43 Resp: 147786

Ion	Ratio	Lower	Upper
43	100		
58	16.6	11.9	17.9



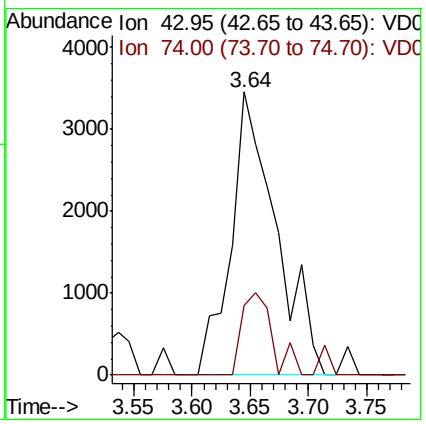


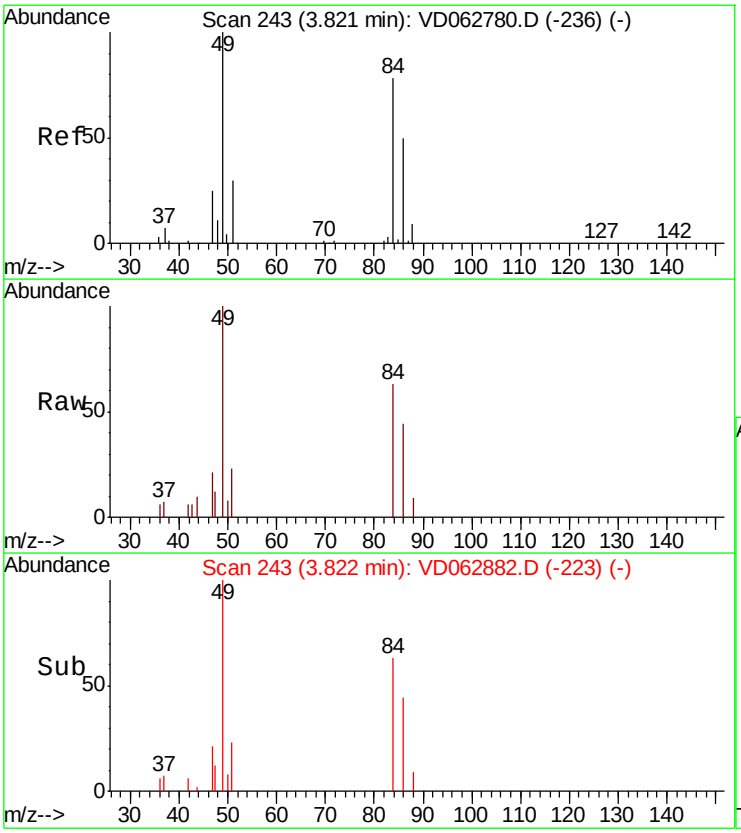
#18
Methyl Acetate
Concen: 4.156 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion: 43 Resp: 9320

Ion	Ratio	Lower	Upper
43	100		
74	24.5	15.2	22.8#

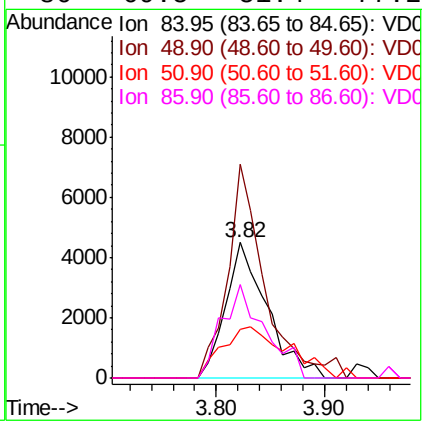


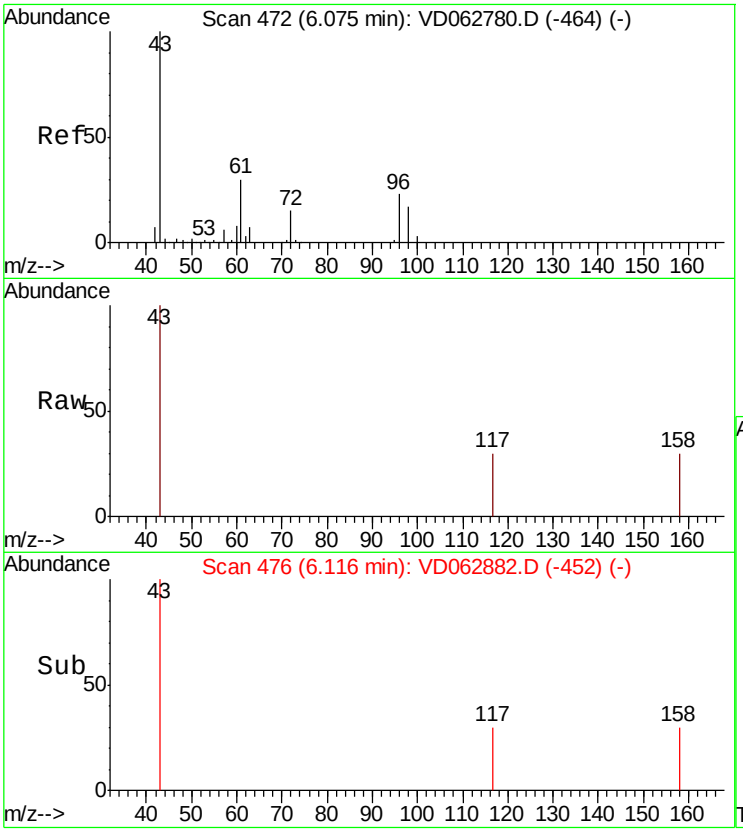


#20
Methylene Chloride
Concen: 2.112 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion: 84 Resp: 11966

Ion	Ratio	Lower	Upper
84	100		
49	157.9	102.9	154.3#
51	36.0	31.2	46.8
86	69.5	51.4	77.2



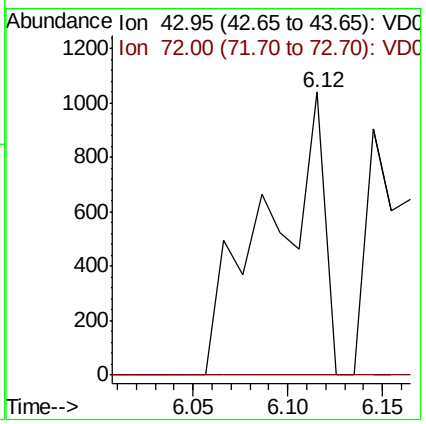


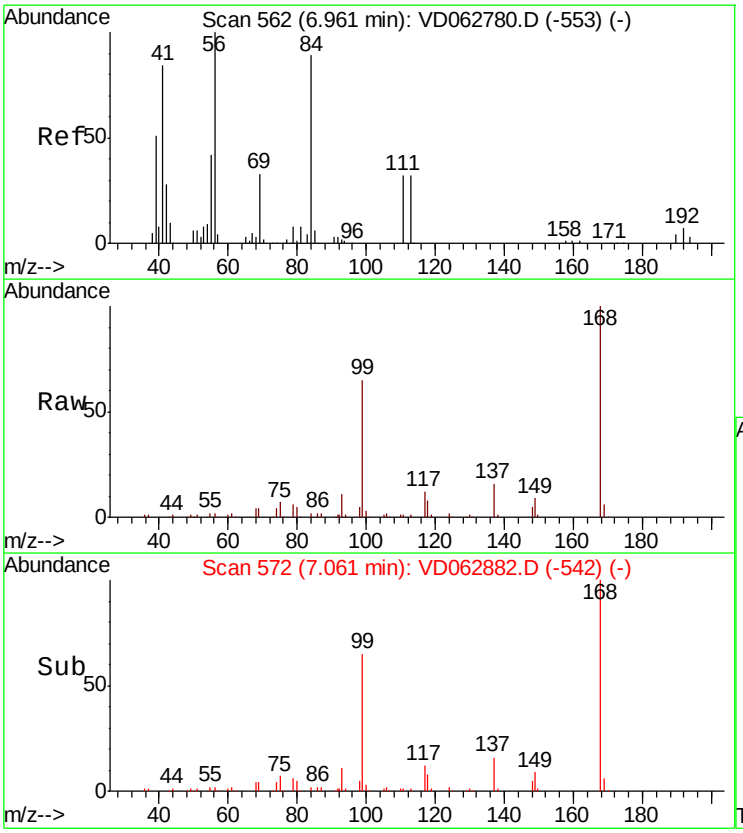
#25
2-Butanone
Concen: 1.514 ug/l
RT: 6.12 min Scan# 476
Delta R.T. 0.04 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion: 43 Resp: 2103

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	17.9#

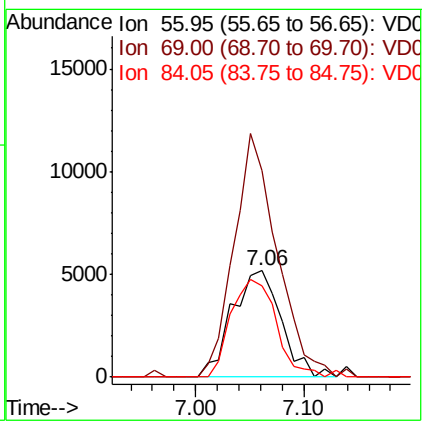


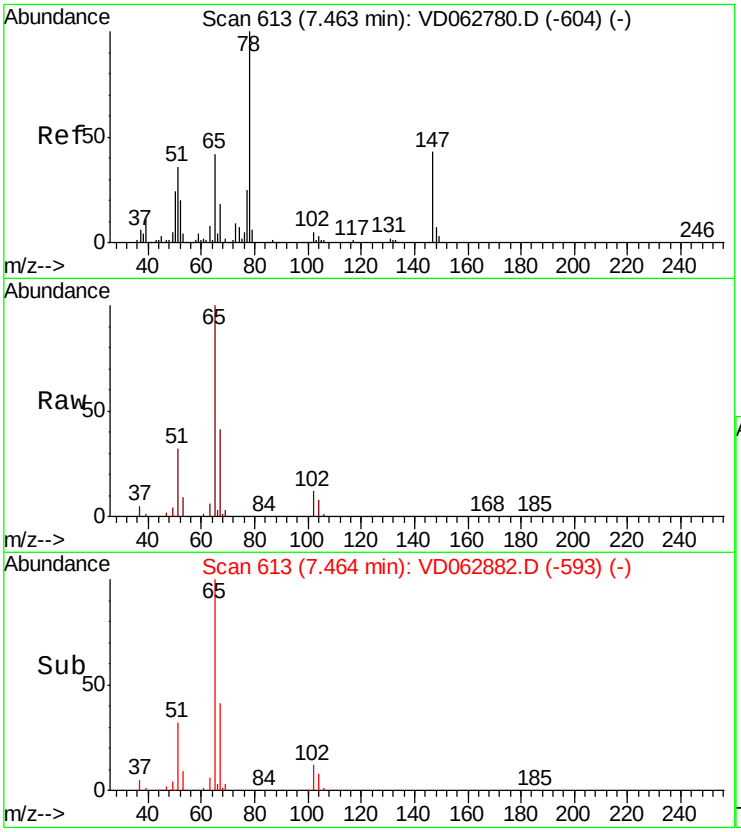


#31
Cyclohexane
Concen: 2.335 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.10 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion: 56 Resp: 16289

Ion	Ratio	Lower	Upper
56	100		
69	194.0	26.6	39.8#
84	86.2	75.5	113.3



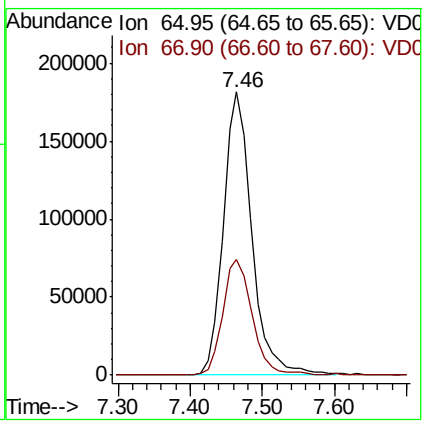


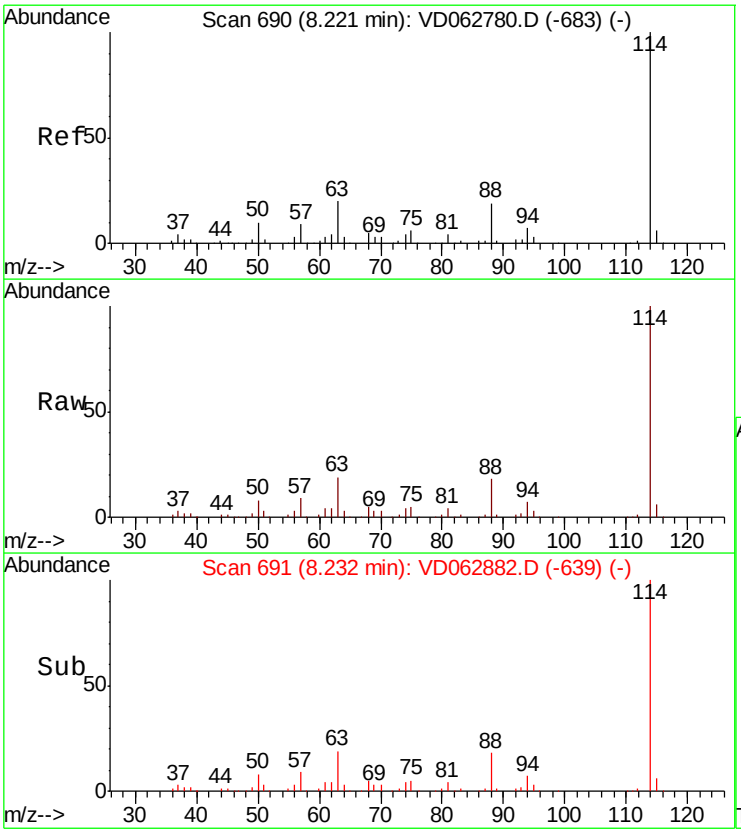
#33
1,2-Dichloroethane-d4
Concen: 66.722 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion: 65 Resp: 495664

Ion	Ratio	Lower	Upper
65	100		
67	40.8	0.0	87.4

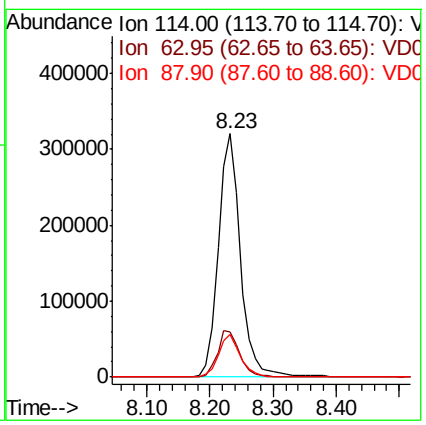


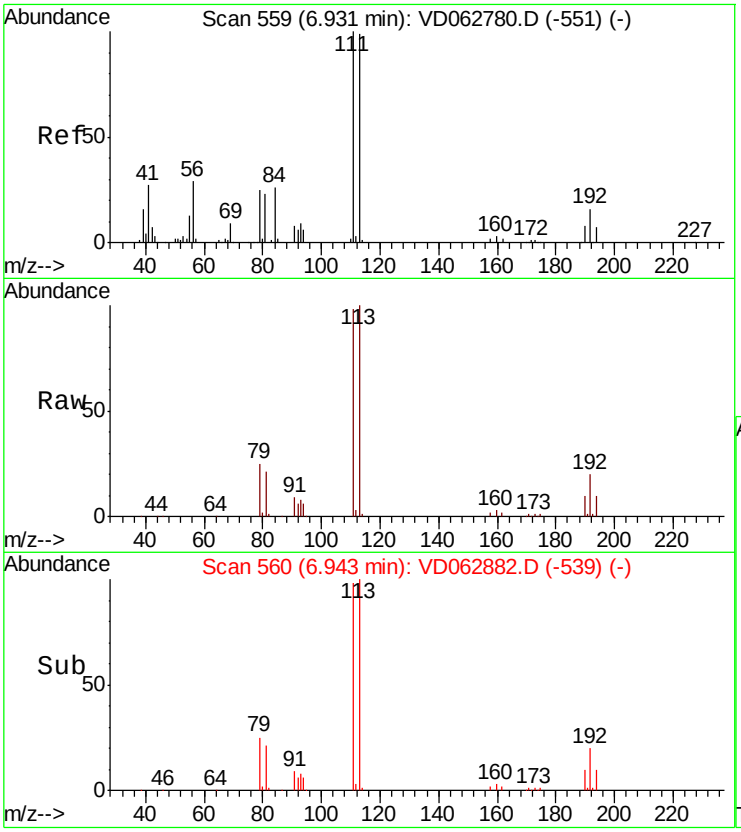


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.01 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion:114 Resp: 782386

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	40.0
88	17.5	0.0	38.8



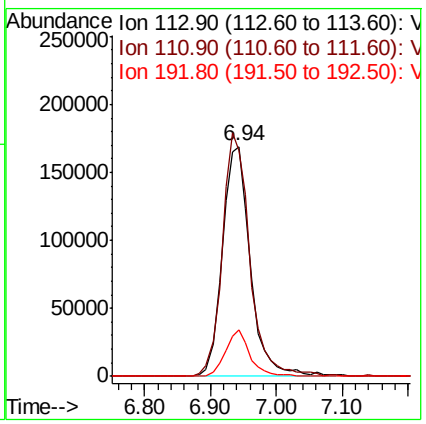


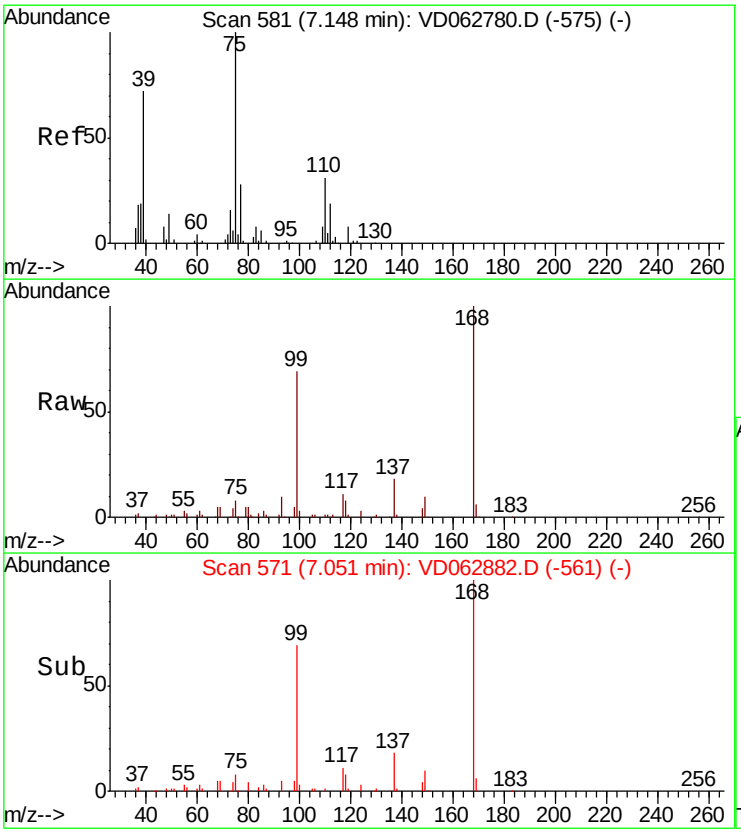
#35
Dibromofluoromethane
Concen: 76.083 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.01 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion:113 Resp: 501924

Ion	Ratio	Lower	Upper
113	100		
111	98.1	81.2	121.8
192	20.2	12.9	19.3#

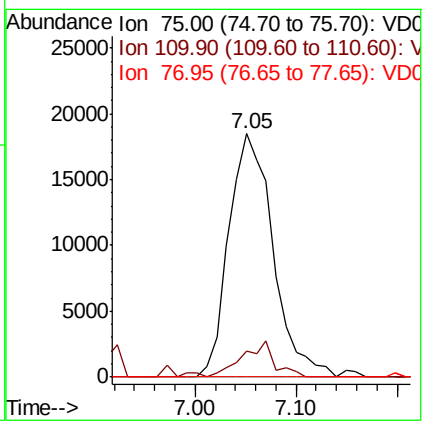


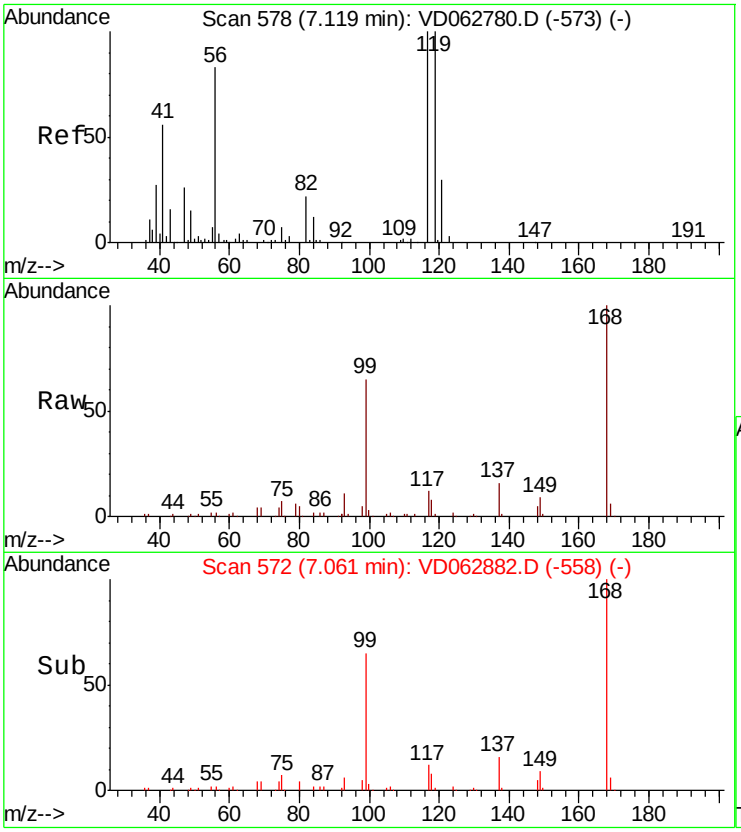


#36
1,1-Dichloropropene
Concen: 7.596 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.10 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion: 75 Resp: 56257

Ion	Ratio	Lower	Upper
75	100		
110	10.5	15.0	45.1#
77	0.0	22.2	33.2#



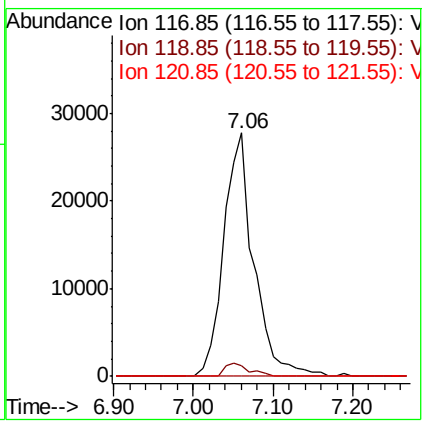


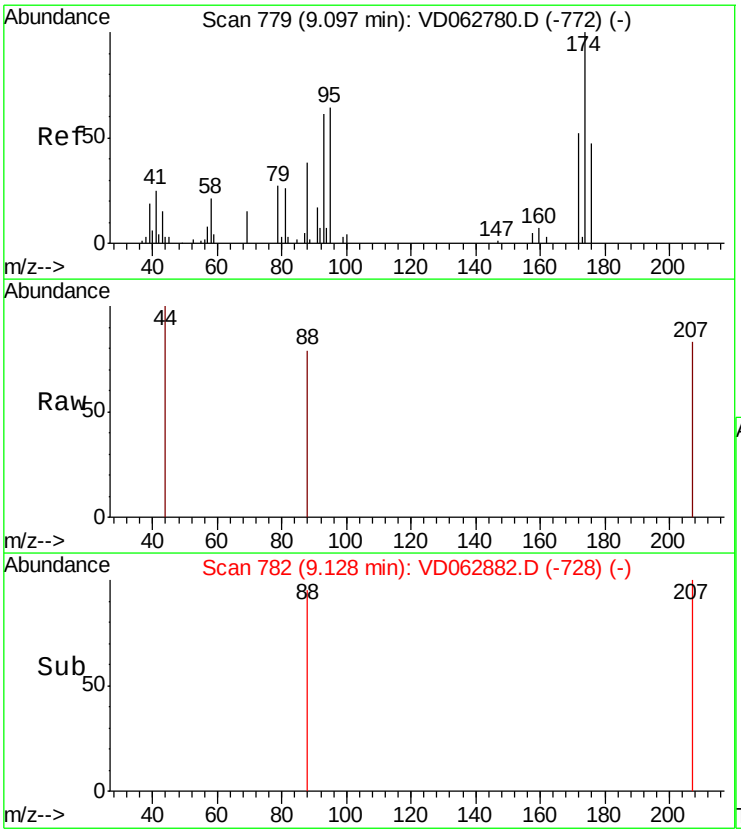
#38
Carbon Tetrachloride
Concen: 6.576 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.06 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion:117 Resp: 73251

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.4	113.2#
121	0.0	22.3	33.5#

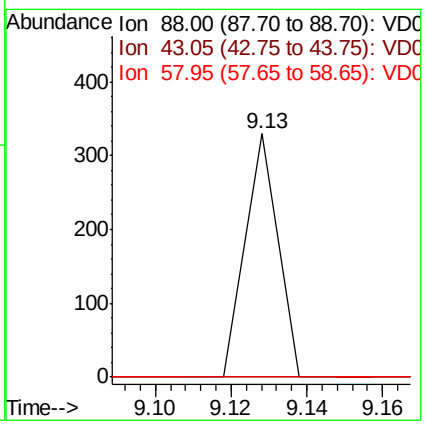


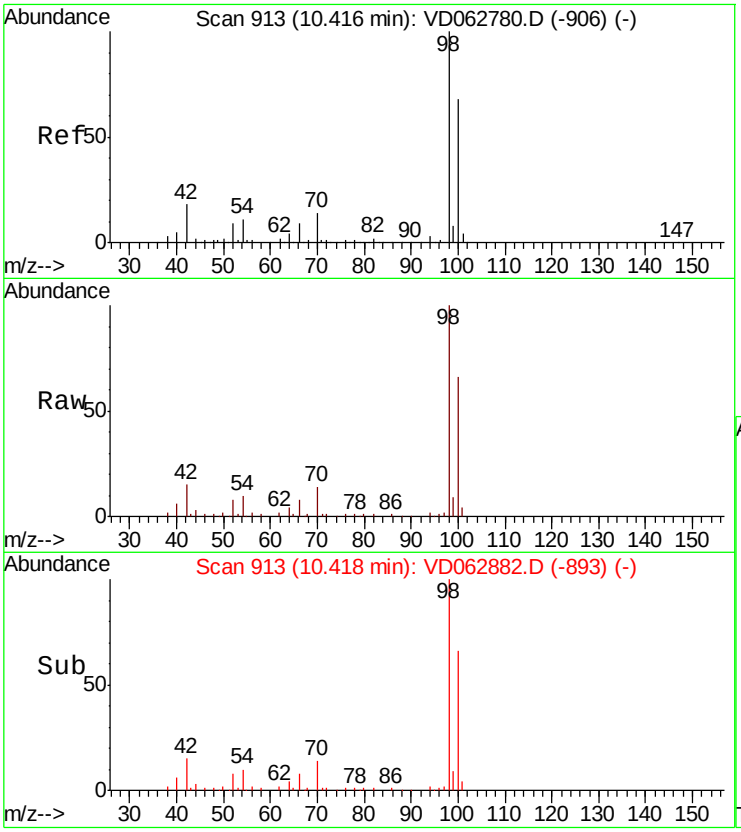


#49
1,4-Dioxane
Concen: 8.494 ug/l
RT: 9.13 min Scan# 782
Delta R.T. 0.03 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion: 88 Resp: 195

Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.1	48.1#
58	0.0	44.1	66.1#



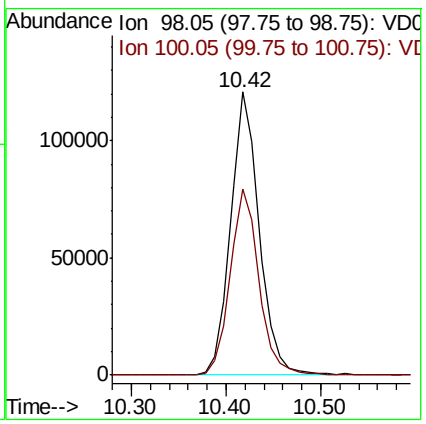


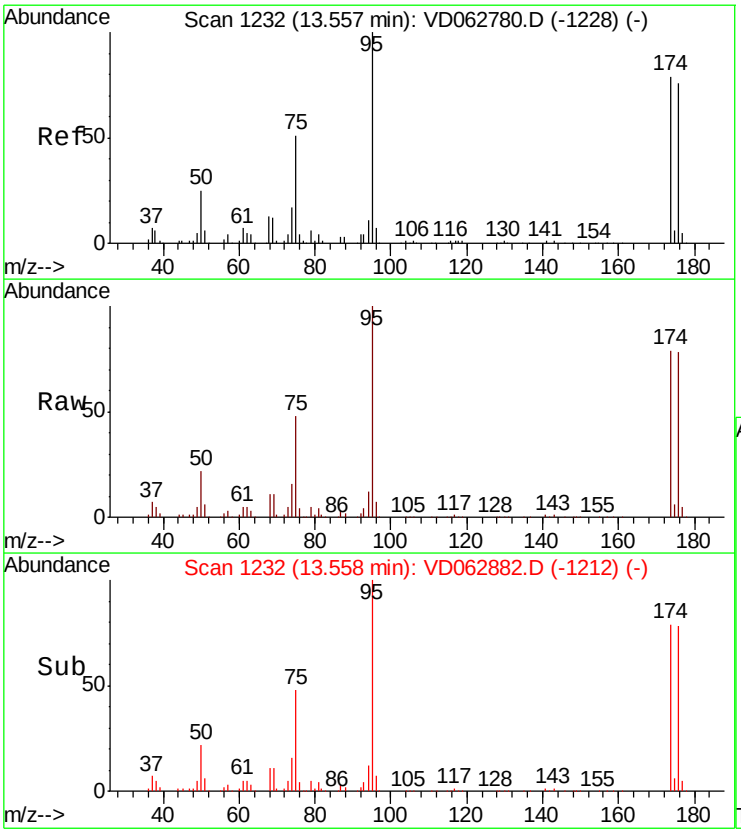
#50
Toluene-d8
Concen: 17.568 ug/l
RT: 10.42 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument :
MSVOA_D
ClientSampleId :
BAT-B04RE

Tgt Ion: 98 Resp: 252252

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.7	82.1

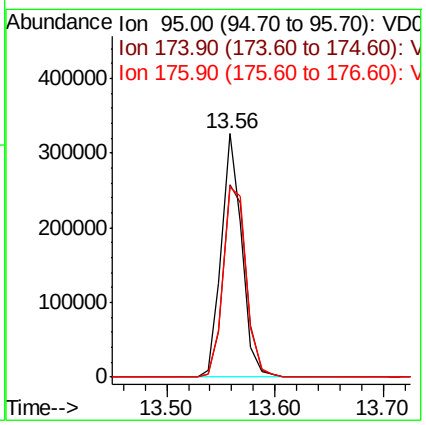


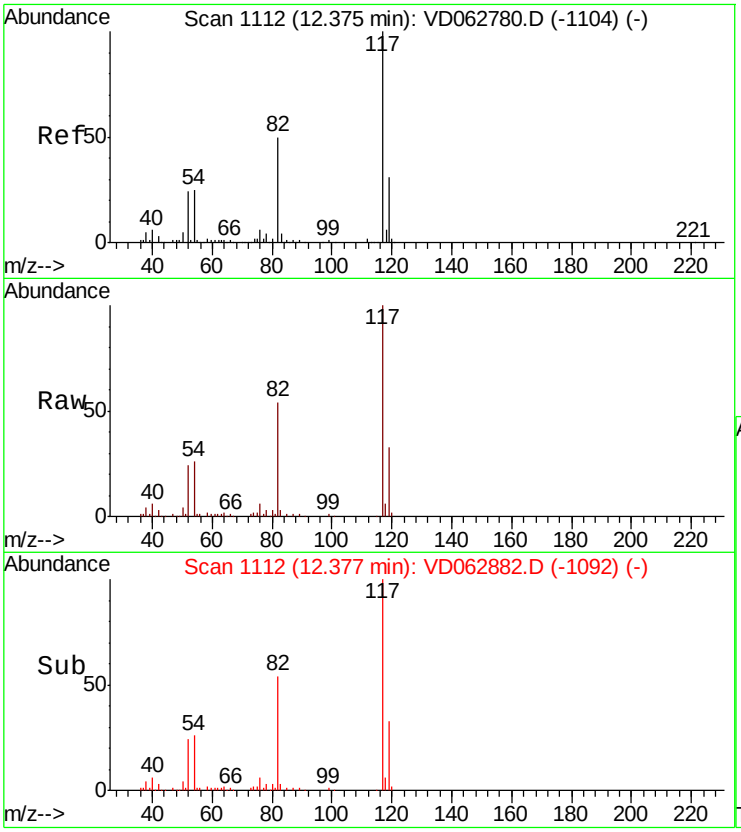


#62
4-Bromofluorobenzene
Concen: 65.322 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion: 95 Resp: 426474

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	158.0
176	78.2	0.0	151.6



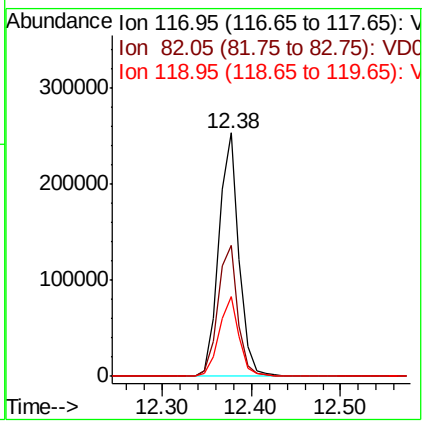


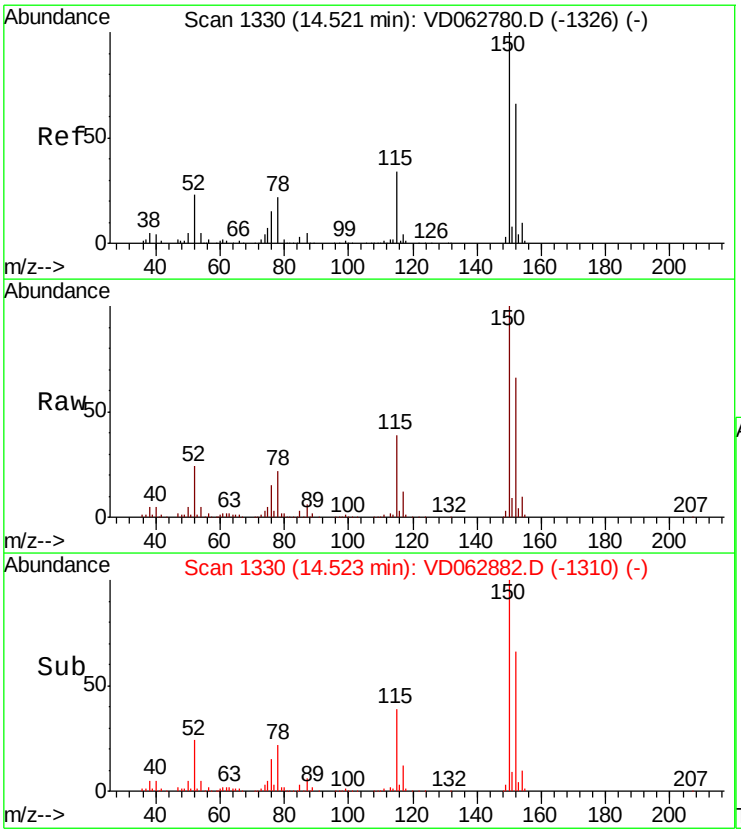
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument : MSVOA_D
ClientSampleId : BAT-B04RE

Tgt Ion:117 Resp: 402582

Ion	Ratio	Lower	Upper
117	100		
82	53.7	40.4	60.6
119	32.7	25.2	37.8

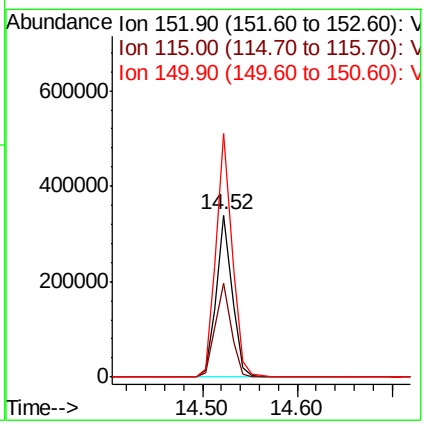


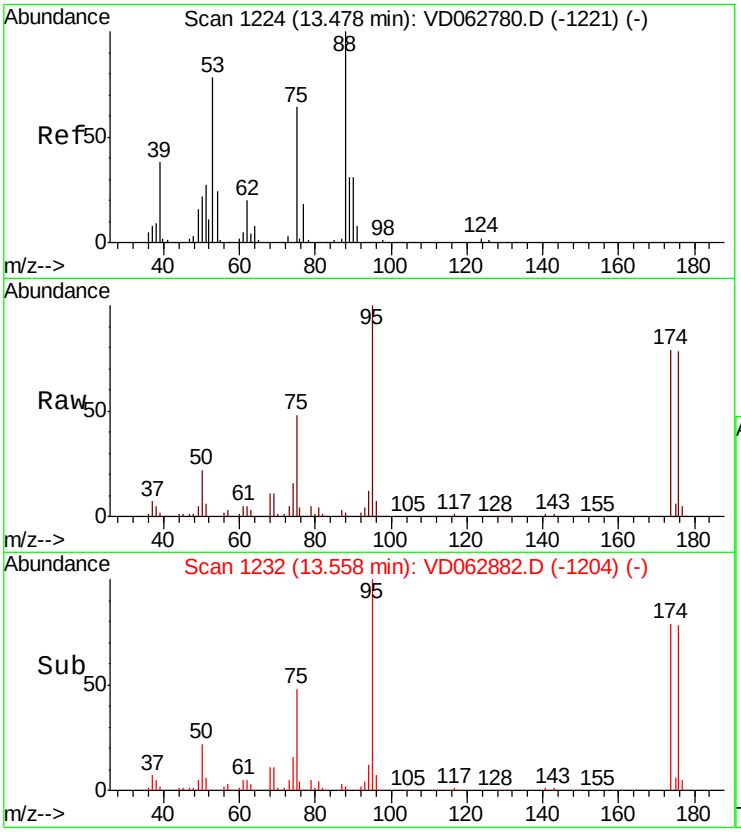


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Tgt Ion:152 Resp: 395580

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.2	87.6
150	150.6	0.0	305.8





#81
trans-1,4-Dichloro-2-butene
Concen: 174.199 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD062882.D
Acq: 25 Jun 2019 16:36

Instrument :
MSVOA_D
ClientSampleId :
BAT-B04RE

Tgt Ion: 75 Resp: 208492

Ion	Ratio	Lower	Upper
75	100		
53	0.0	97.8	146.8#
89	0.0	39.4	59.2#