Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110218\
Data File : VW006567.D
Acq On : 01 Nov 2018 18:41
Operator : SY/AP
Sample : J5725-07
Misc : 6.05G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFB

Quant Time: Nov 02 04:00:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	380990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	324891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93047	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
35) Dibromofluoromethane	7.88	113	94493	39.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.04%			
50) Toluene-d8	10.33	98	302698	33.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 66.52%			
62) 4-Bromofluorobenzene	12.62	95	96810	29.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.68%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.18	59	123	1.189	ug/l #	84
16) Acetone	4.12	43	23427	75.564	ug/l	97
18) Methyl Acetate	4.68	43	961	1.078	ug/l #	71
20) Methylene Chloride	4.92	84	8187	Below Cal	#	88
31) Cyclohexane	7.95	56	3711	1.213	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	13941	4.161	ug/l #	48
38) Carbon Tetrachloride	7.95	117	19336	5.523	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	47765	45.137	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	47765	113.333	ug/l #	11

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

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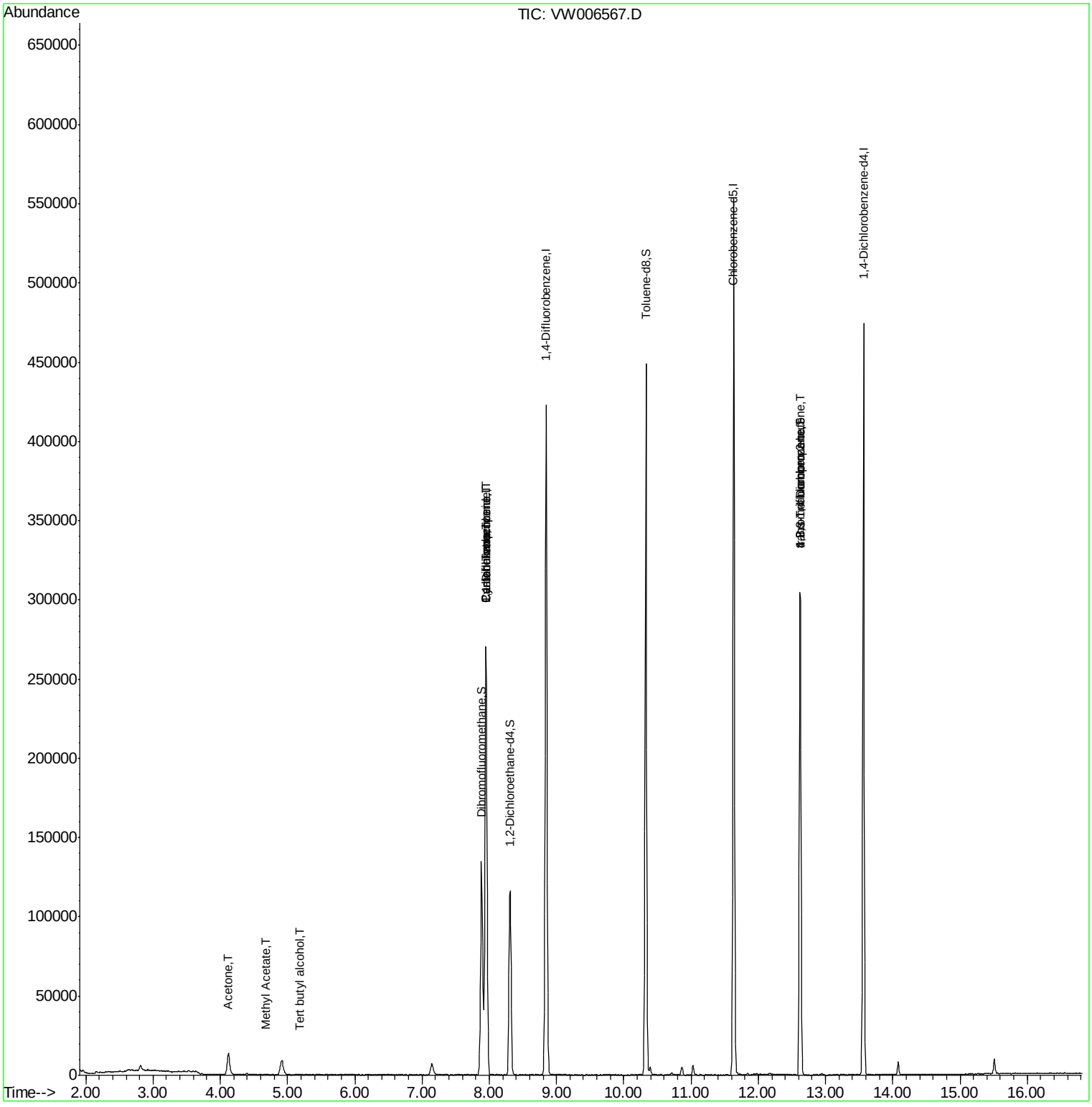
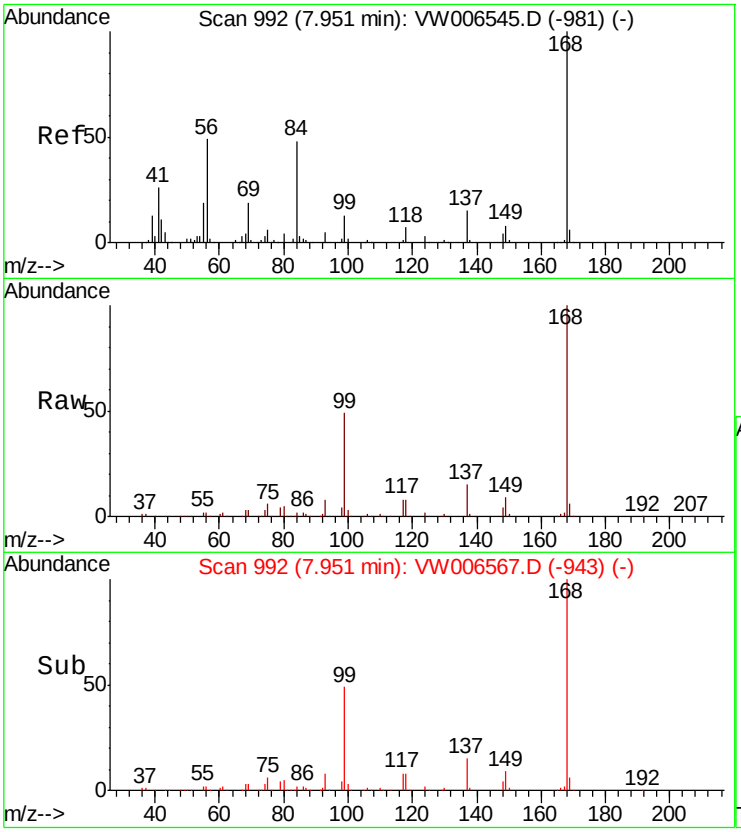


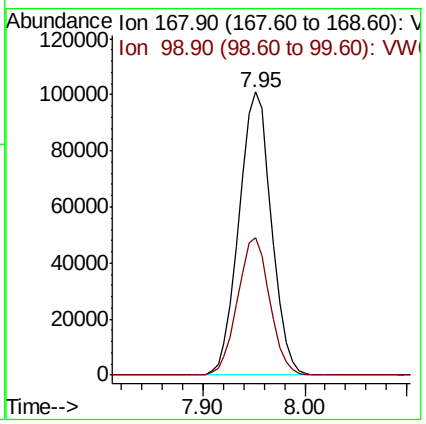


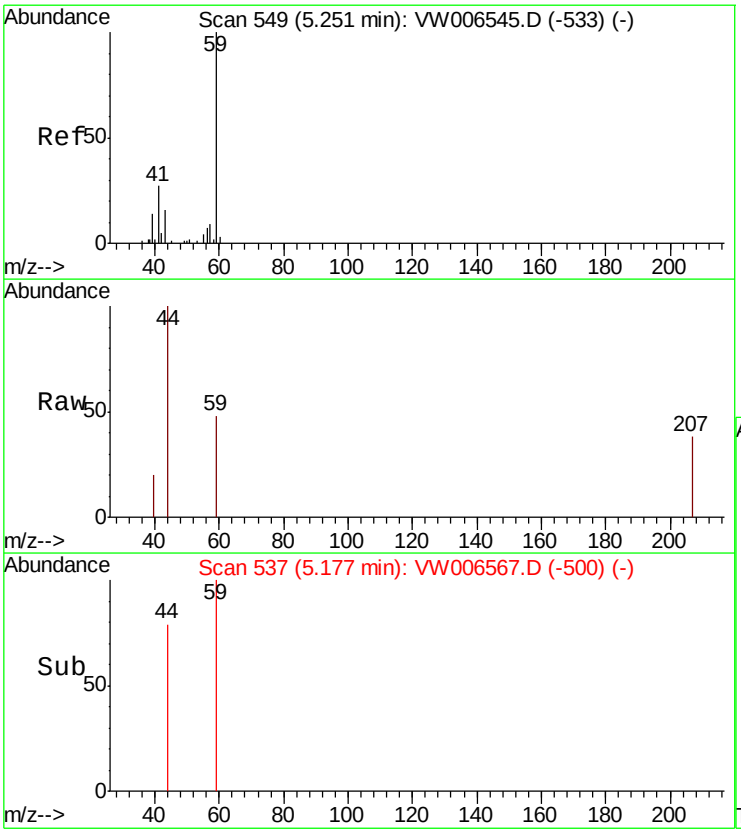
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument :
MSVOA_W
ClientSampleId :
BFB

Tgt Ion:168 Resp: 223393

Ion	Ratio	Lower	Upper
168	100		
99	48.6	37.4	56.0

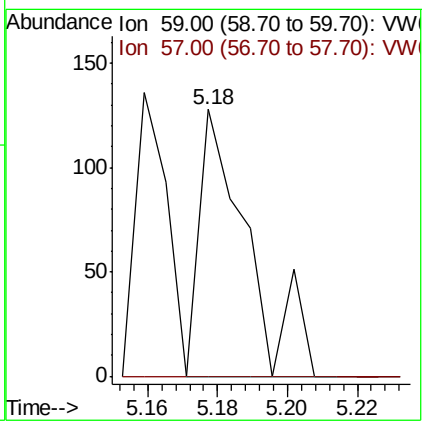


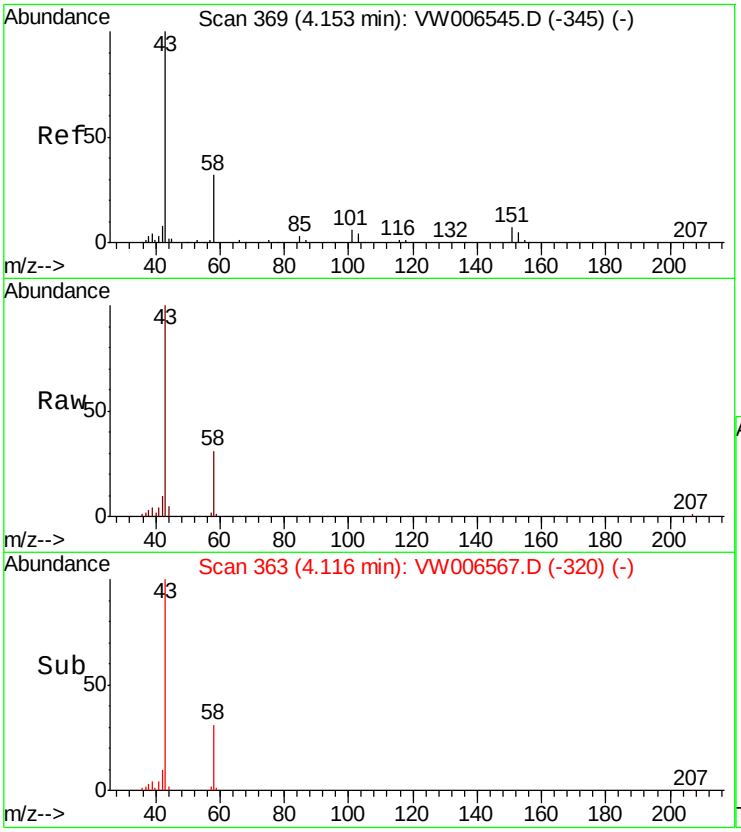


#11
Tert butyl alcohol
Concen: 1.189 ug/l
RT: 5.18 min Scan# 537
Delta R.T. -0.07 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion: 59 Resp: 123

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.3	6.5#



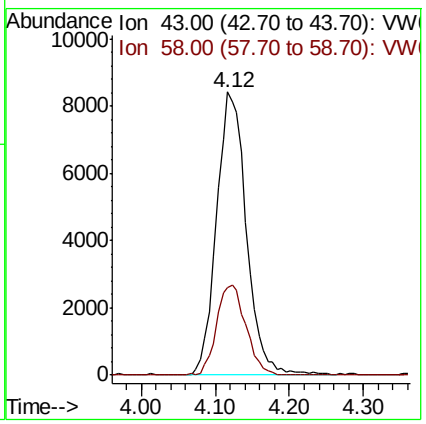


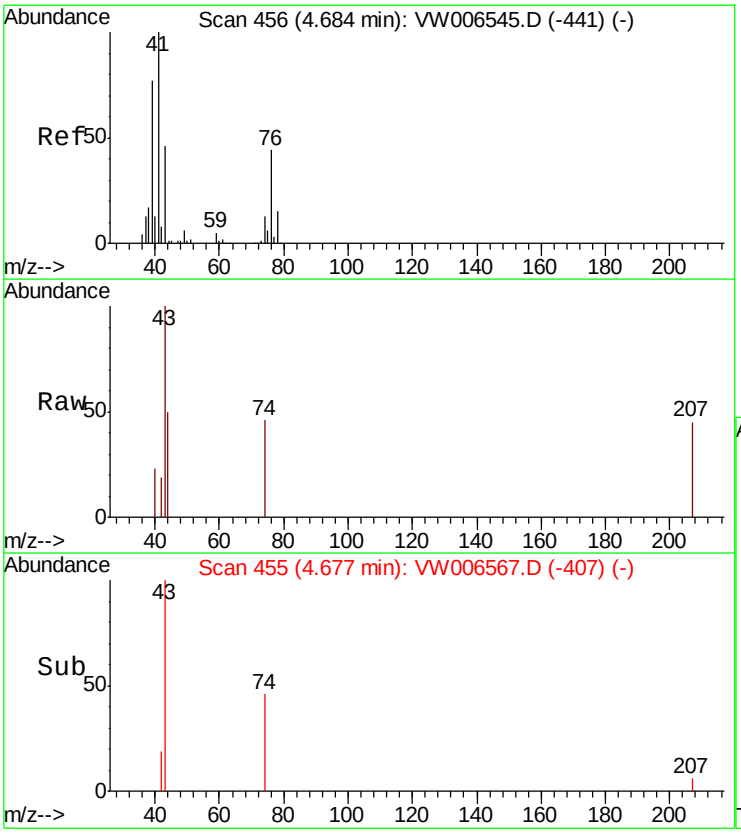
#16
Acetone
Concen: 75.564 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.04 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument : MSVOA_W
ClientSampleId : BFB

Tgt Ion: 43 Resp: 23427

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.8	38.8

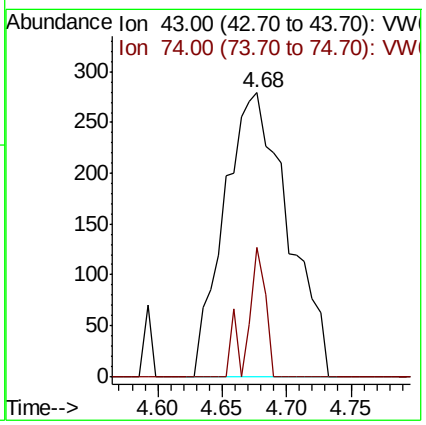


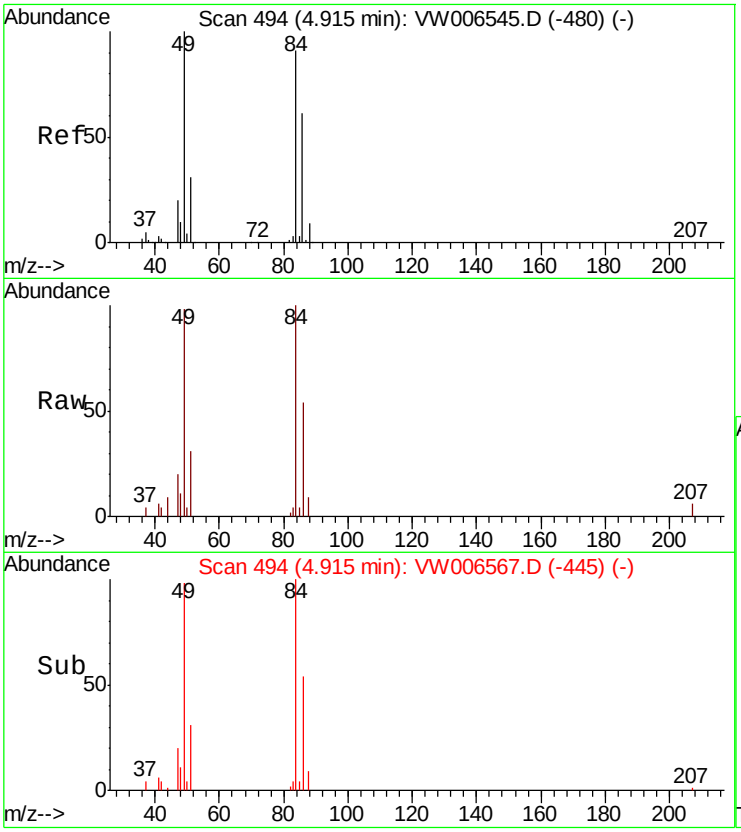


#18
Methyl Acetate
Concen: 1.078 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion: 43 Resp: 961

Ion	Ratio	Lower	Upper
43	100		
74	12.4	21.9	32.9#



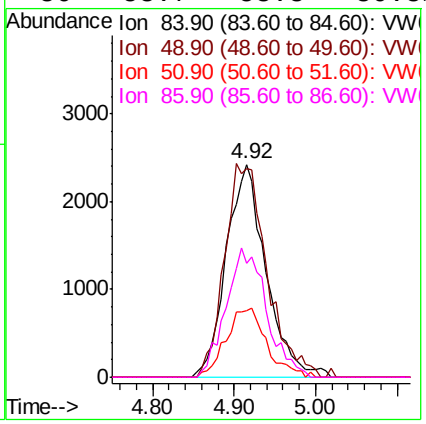


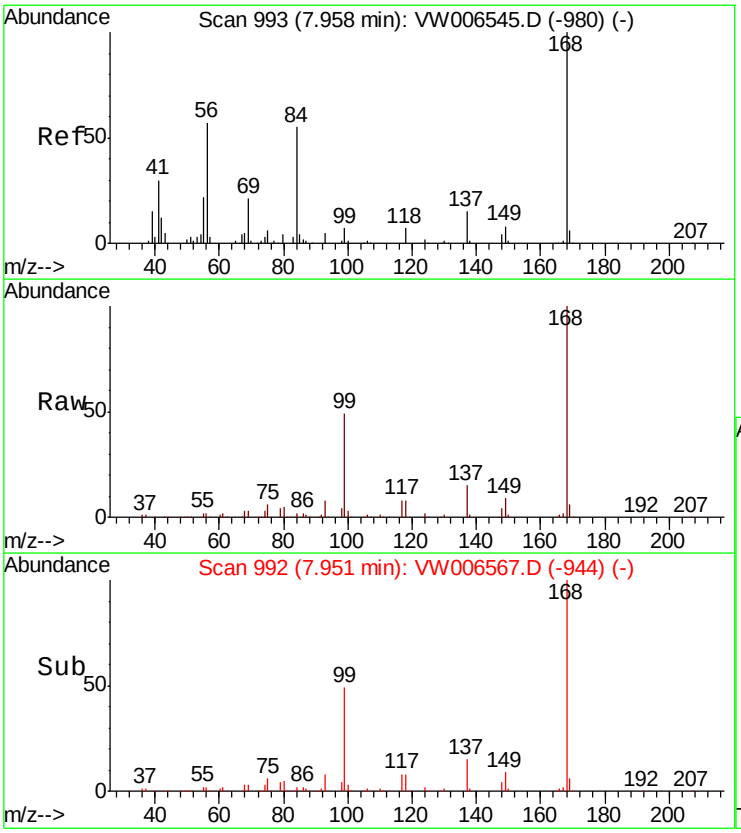
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument : MSVOA_W
ClientSampleId : BFB

Tgt Ion: 84 Resp: 8187

Ion	Ratio	Lower	Upper
84	100		
49	98.2	88.2	132.4
51	31.5	27.0	40.6
86	53.7	53.8	80.8#

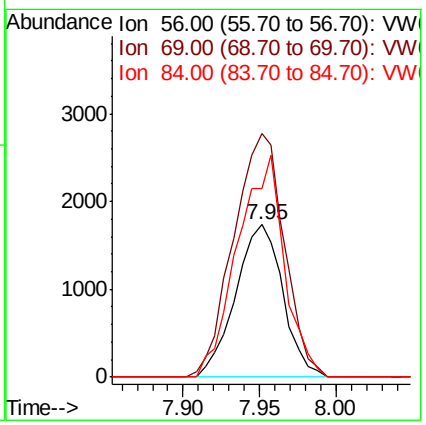


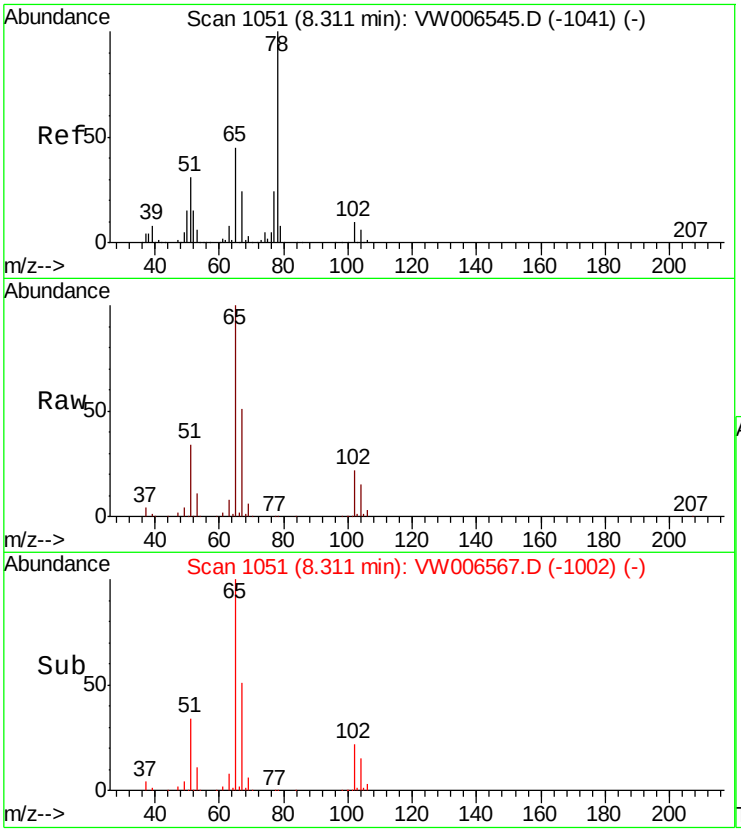


#31
Cyclohexane
Concen: 1.213 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion: 56 Resp: 3711

Ion	Ratio	Lower	Upper
56	100		
69	159.7	29.0	43.4#
84	123.7	77.8	116.6#



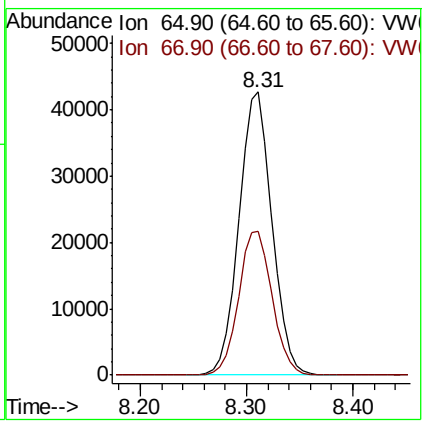


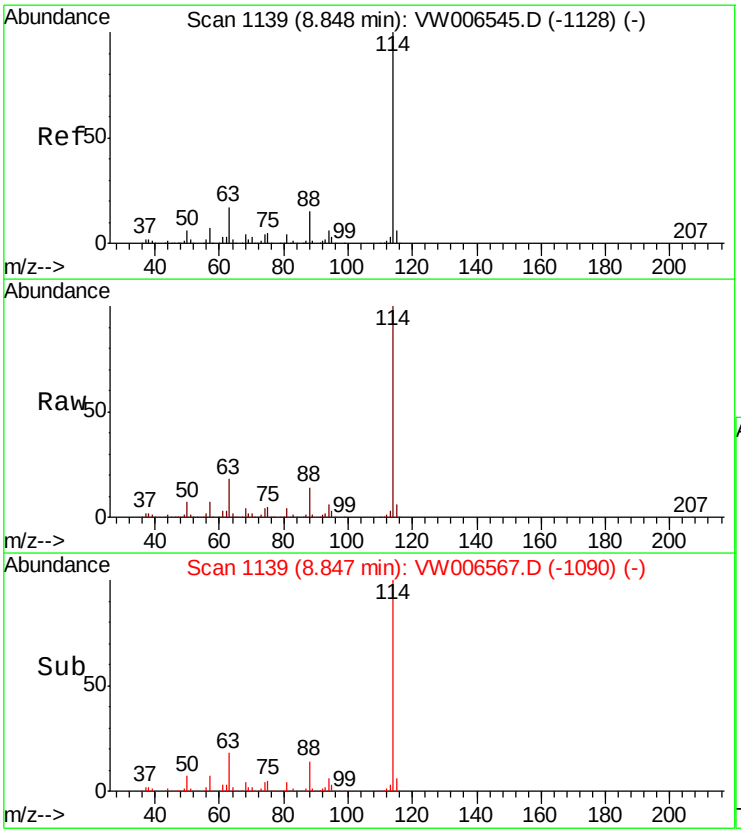
#33
1,2-Dichloroethane-d4
Concen: 48.455 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument :
MSVOA_W
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 93047

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.4

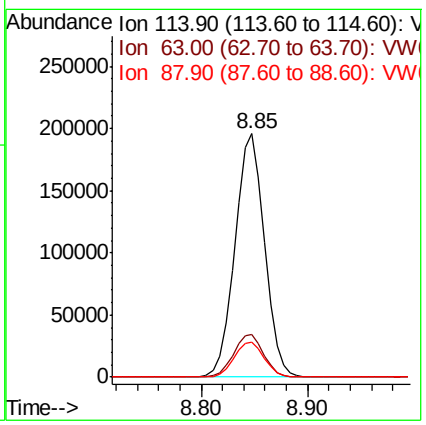


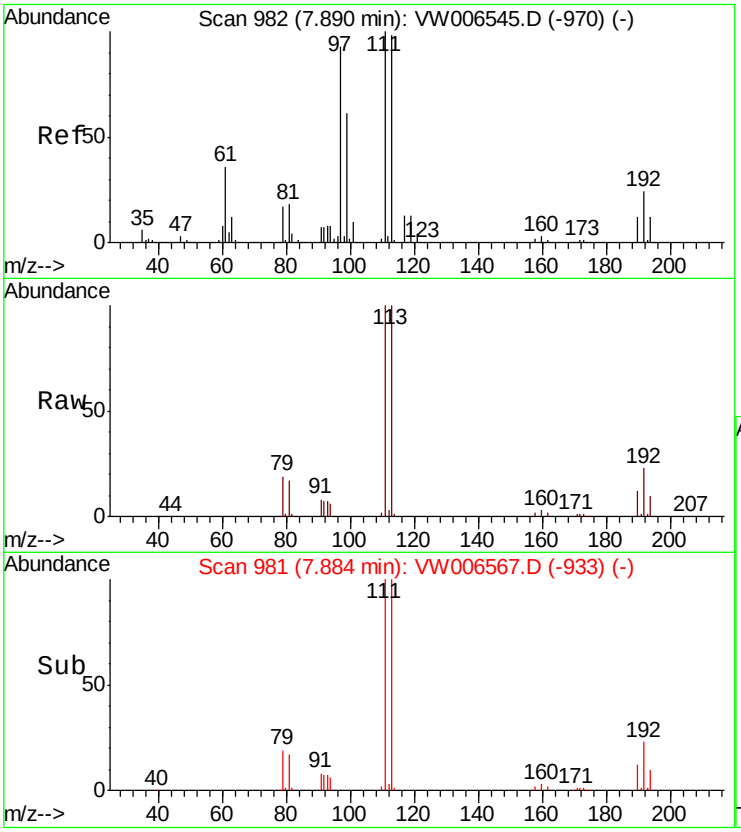


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion:114 Resp: 380990

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.4
88	14.2	0.0	29.0



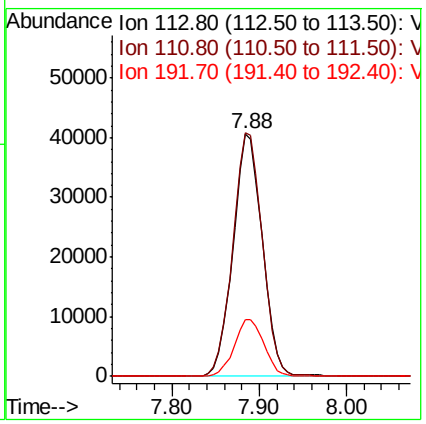


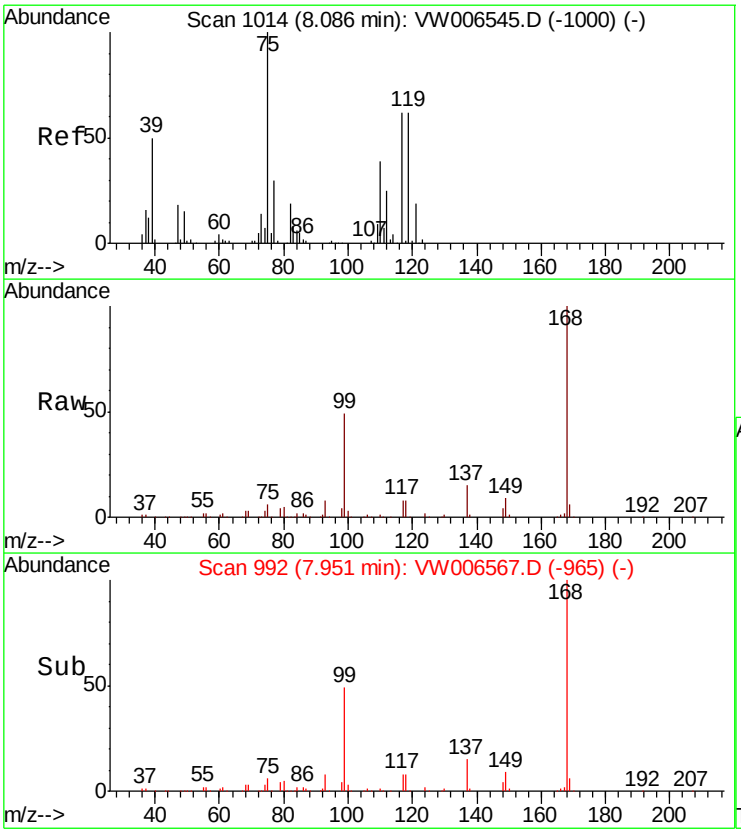
#35
Dibromofluoromethane
Concen: 39.520 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument :
MSVOA_W
ClientSampleId :
BFB

Tgt Ion:113 Resp: 94493

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.7	19.0	28.6

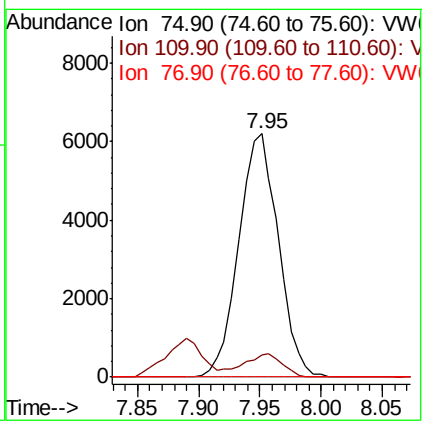


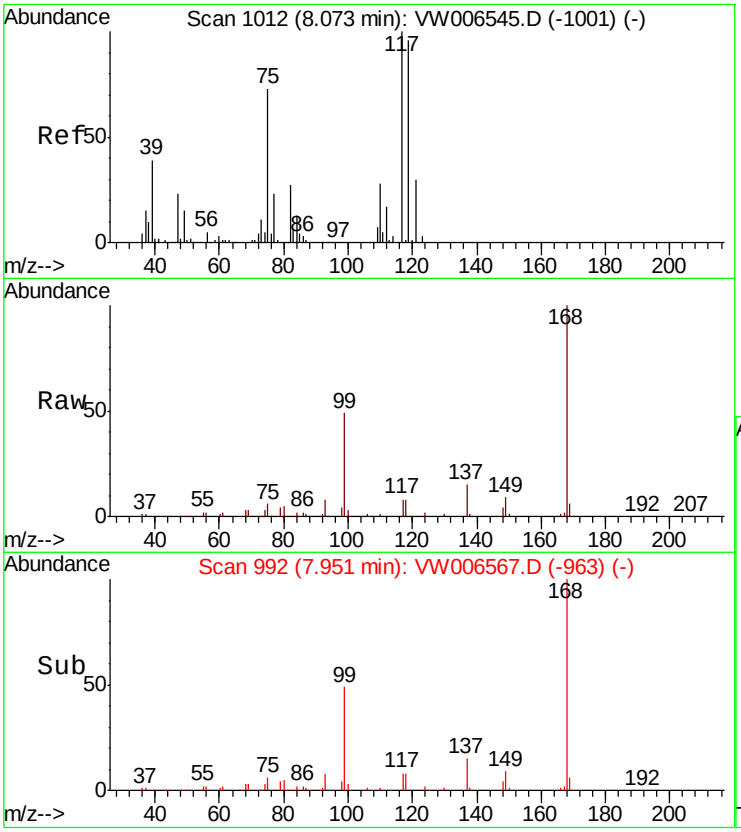


#36
1,1-Dichloropropene
Concen: 4.161 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion: 75 Resp: 13941

Ion	Ratio	Lower	Upper
75	100		
110	9.1	19.5	58.5#
77	0.0	24.6	37.0#



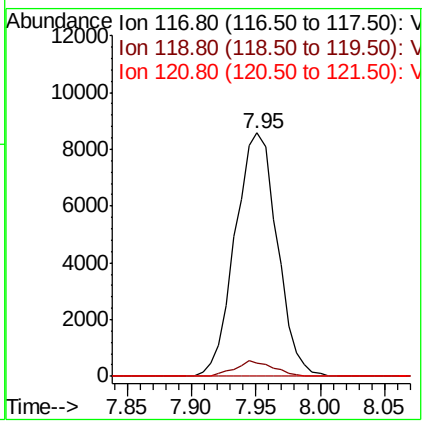


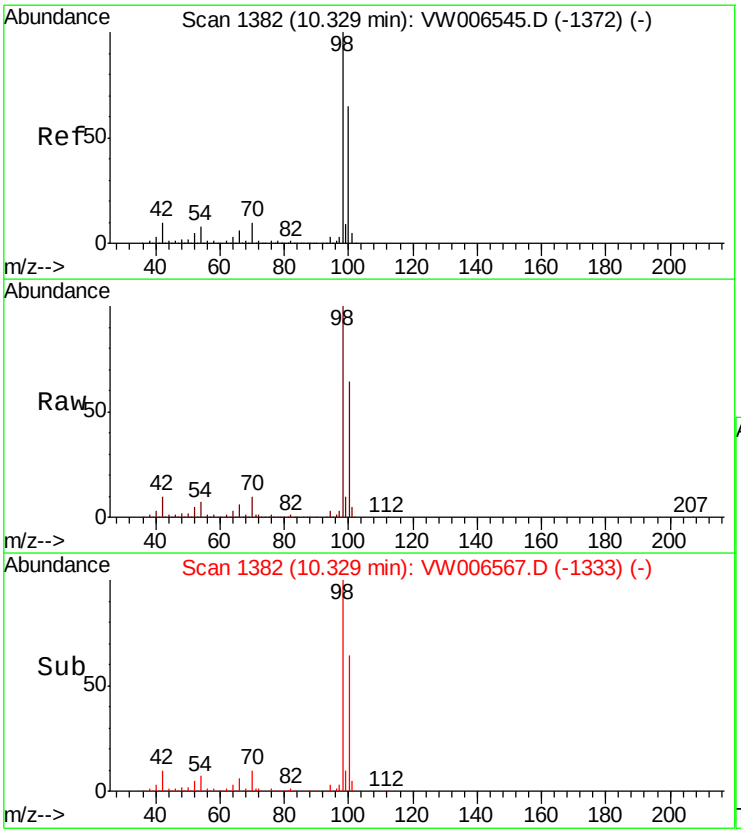
#38
Carbon Tetrachloride
Concen: 5.523 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument : MSVOA_W
ClientSampleId : BFB

Tgt Ion:117 Resp: 19336

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.3	114.5#
121	0.0	24.1	36.1#

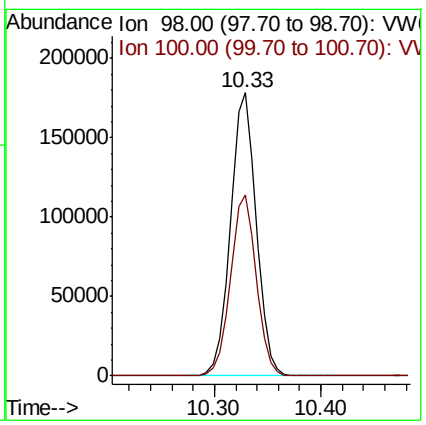


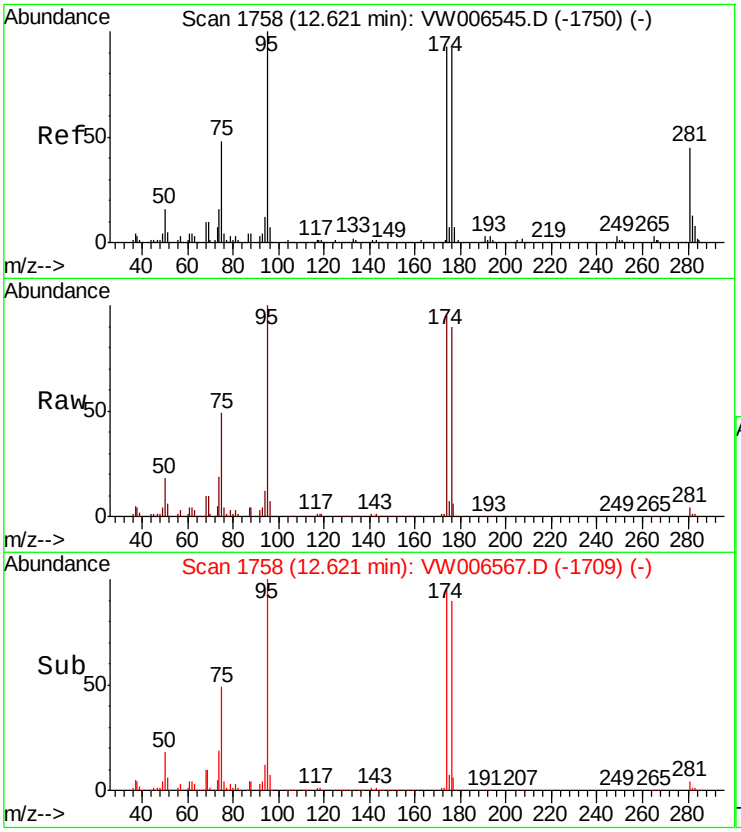


#50
Toluene-d8
Concen: 33.256 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion: 98 Resp: 302698

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



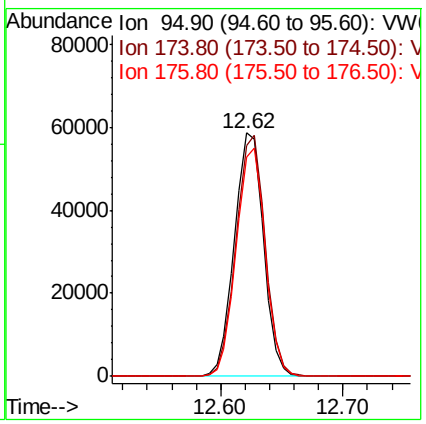


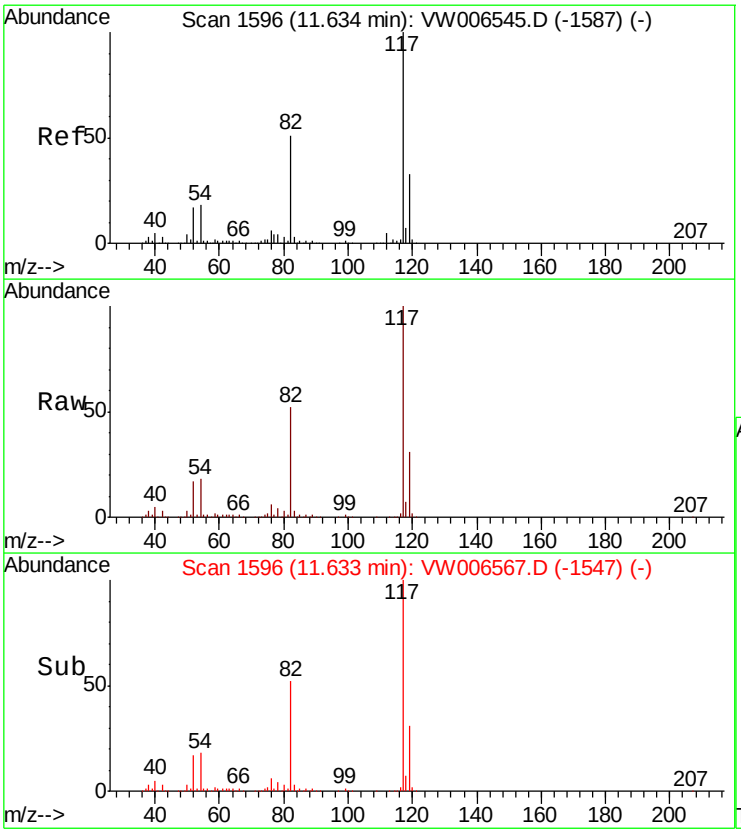
#62
4-Bromofluorobenzene
Concen: 29.337 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument :
MSVOA_W
ClientSampleId :
BFB

Tgt Ion: 95 Resp: 96810

Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	192.4
176	93.5	0.0	187.4

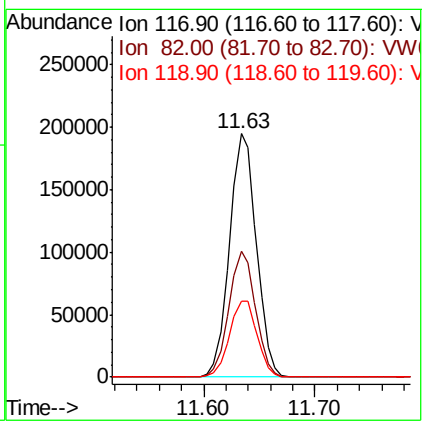


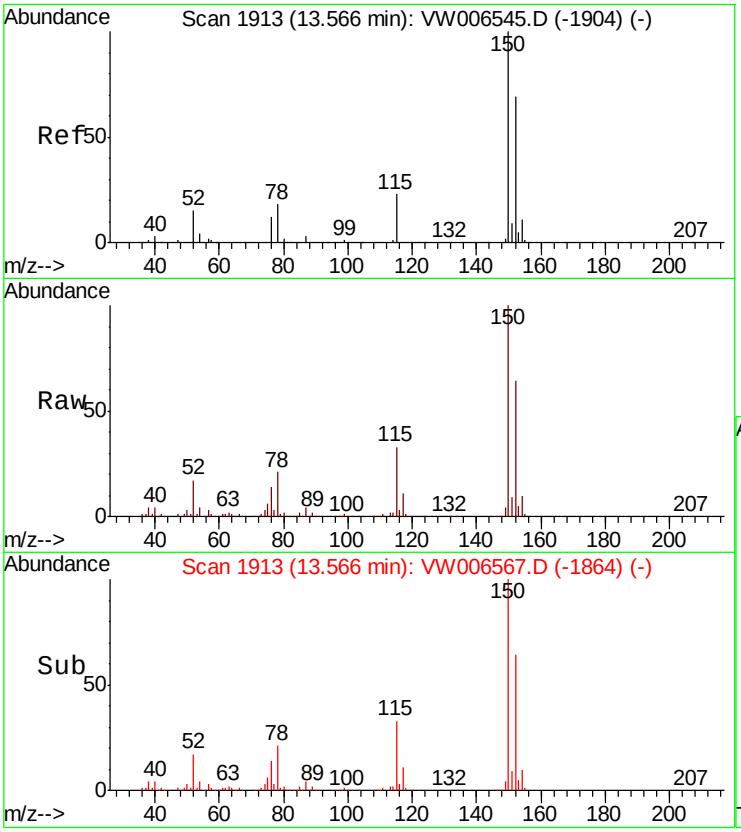


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion:117 Resp: 324891

Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.8	61.2
119	31.4	26.1	39.1



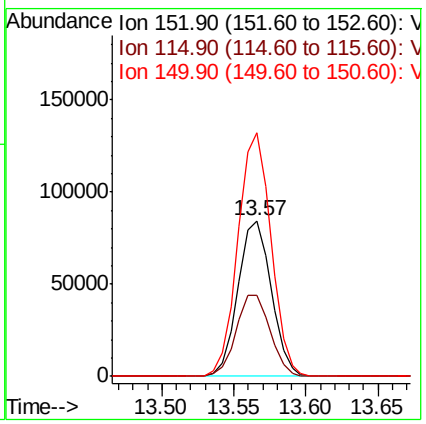


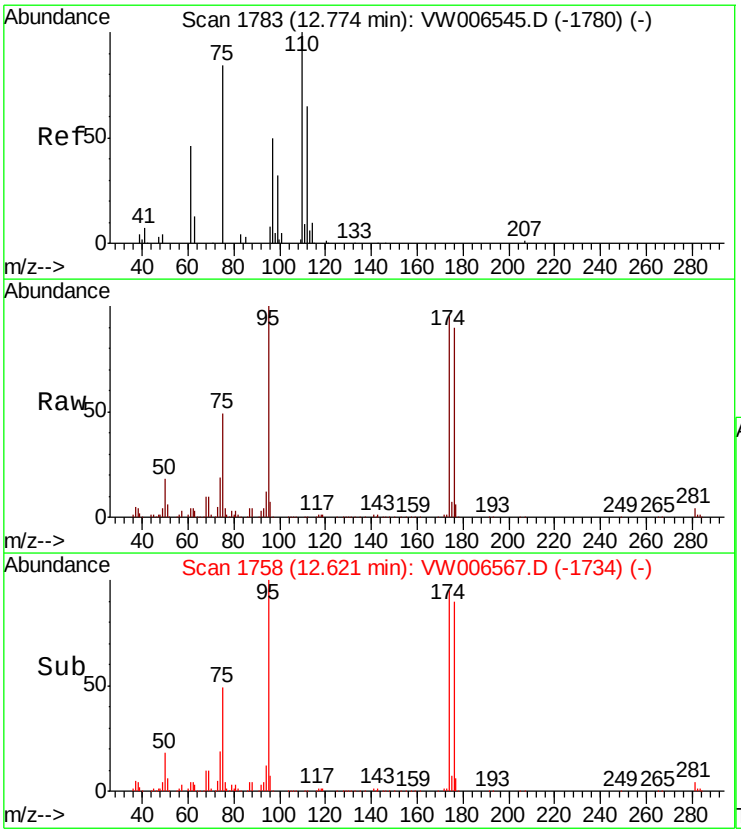
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument :
MSVOA_W
ClientSampleId :
BFB

Tgt Ion:152 Resp: 135629

Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.6	79.8
150	154.8	0.0	344.6

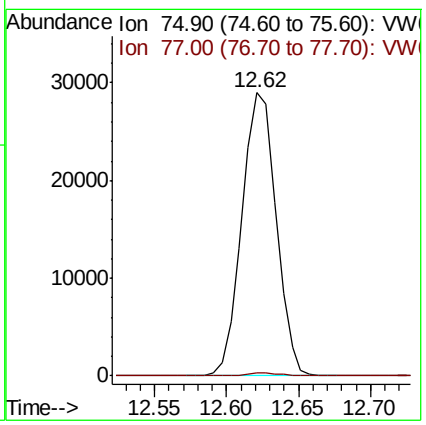


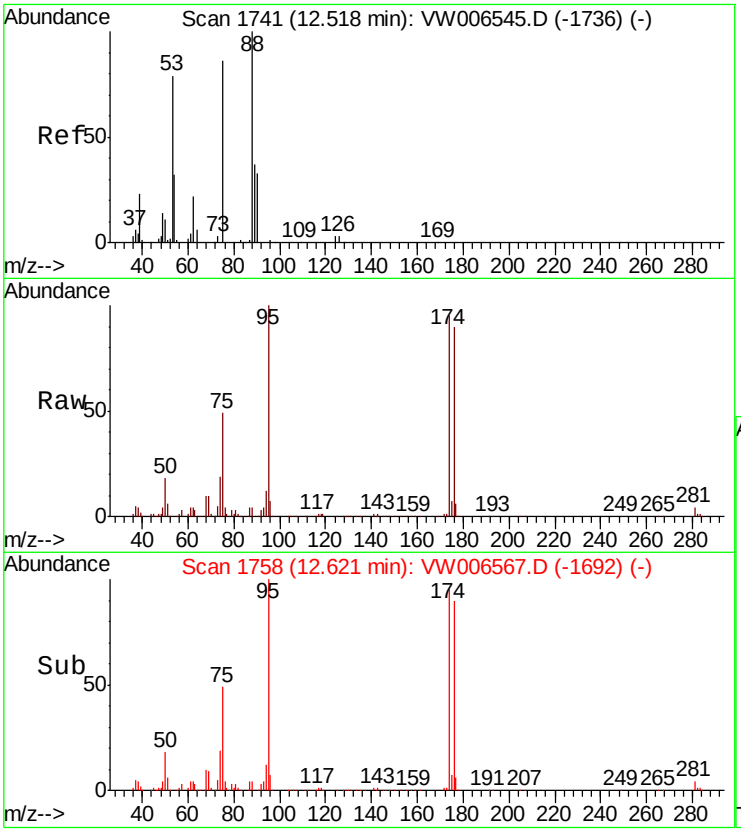


#76
1,2,3-Trichloropropane
Concen: 45.137 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Tgt Ion: 75 Resp: 47765

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 113.333 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006567.D
Acq: 01 Nov 2018 18:41

Instrument :
MSVOA_W
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 47765

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.2	115.8#
89	0.0	38.6	58.0#