Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011019\

Quantitation Report (Not Reviewed)

Data File : VW008170.D
Acq On : 11 Jan 2019 02:27
Operator : SY/AP
Sample : K1015-01RE
Misc : 6.01G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-03-010918-A

Quant Time: Jan 11 05:22:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	95144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	171910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	154018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56337	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
35) Dibromofluoromethane	7.88	113	54838	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.38%			
50) Toluene-d8	10.32	98	220558	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
62) 4-Bromofluorobenzene	12.62	95	70164	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.04%			
Target Compounds						Qvalue
8) Diethyl Ether	3.68	74	1456	2.410	ug/l	93
11) Tert butyl alcohol	5.29	59	19	Below Cal	#	100
16) Acetone	4.14	43	9047	28.313	ug/l	90
18) Methyl Acetate	4.67	43	1417	2.097	ug/l	91
20) Methylene Chloride	4.91	84	19566	15.242	ug/l	94
29) Tetrahydrofuran	7.56	42	736	3.703	ug/l #	53
31) Cyclohexane	7.94	56	2613	1.161	ug/l #	39
36) 1,1-Dichloropropene	7.95	75	8312	4.694	ug/l #	51
38) Carbon Tetrachloride	7.95	117	10066	6.210	ug/l #	17
49) 1,4-Dioxane	9.30	88	21	2.233	ug/l #	79
52) Toluene	10.39	92	7800	2.543	ug/l	97
76) 1,2,3-Trichloropropane	12.62	75	35096	57.189	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	35096	133.175	ug/l #	11

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

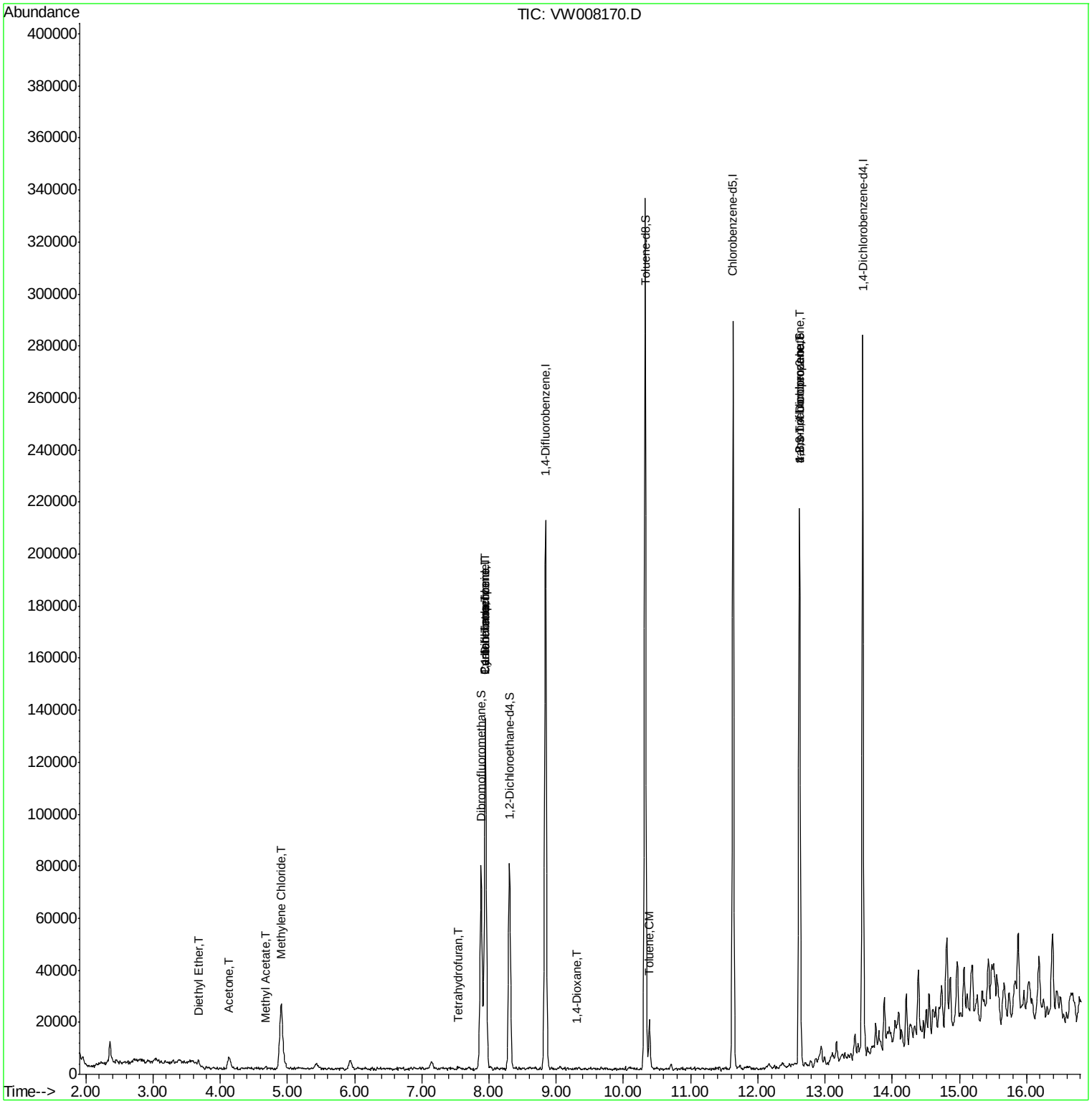
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011019\

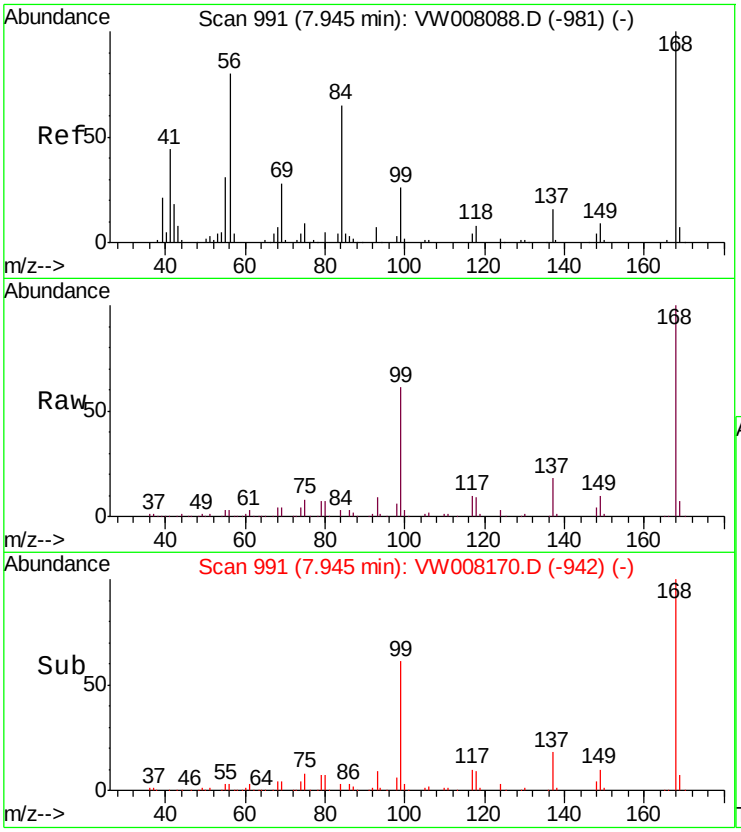
Quantitation Report (Not Reviewed)

Data File : VW008170.D
Acq On : 11 Jan 2019 02:27
Operator : SY/AP
Sample : K1015-01RE
Misc : 6.01G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-03-010918-A

Quant Time: Jan 11 05:22:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



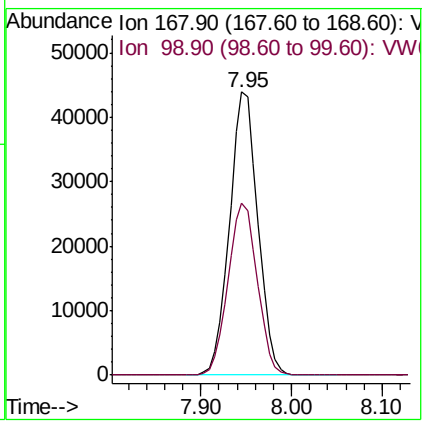


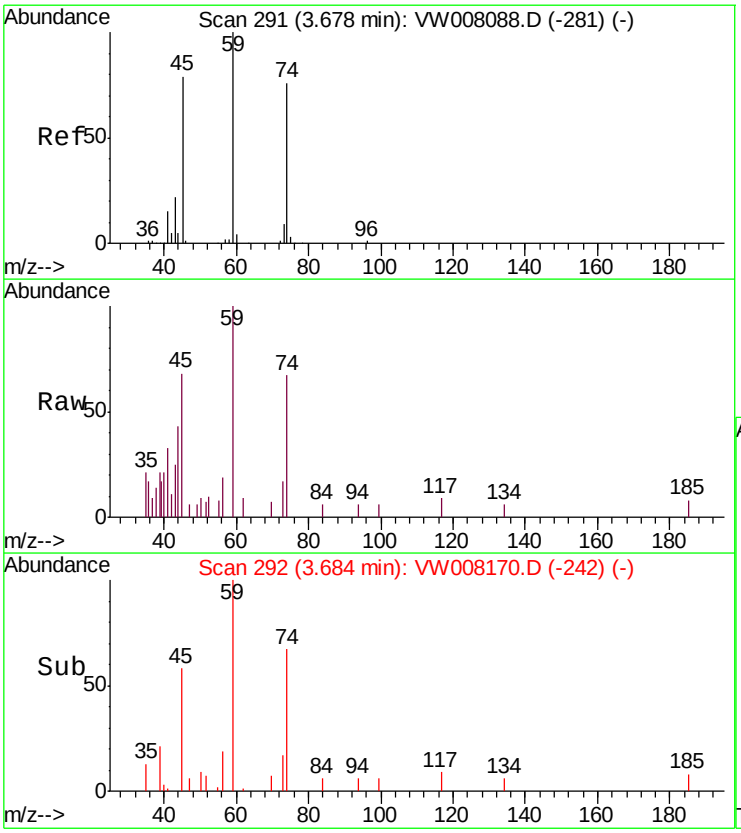
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion:168 Resp: 95144

Ion	Ratio	Lower	Upper
168	100		
99	60.6	52.6	78.8

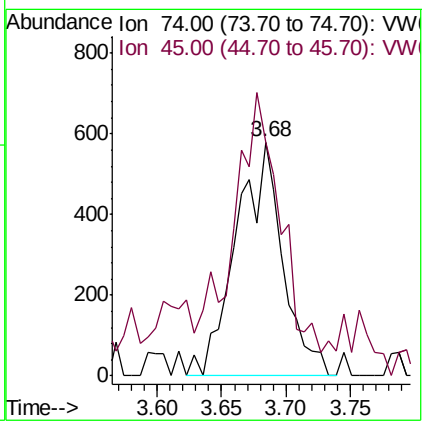


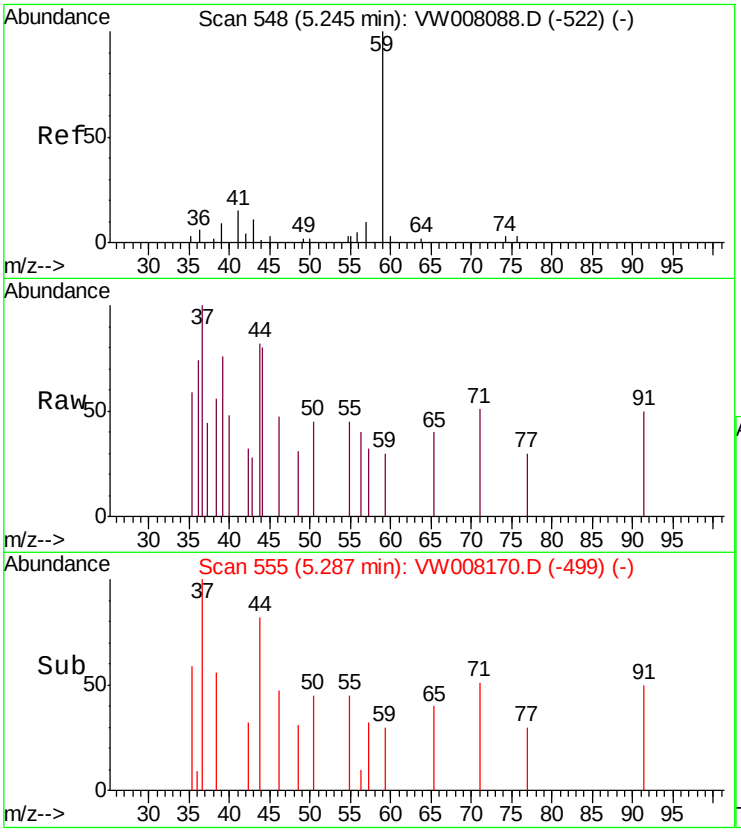


#8
Diethyl Ether
Concen: 2.410 ug/l
RT: 3.68 min Scan# 292
Delta R.T. 0.01 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 74 Resp: 1456

Ion	Ratio	Lower	Upper
74	100		
45	112.1	52.4	157.3



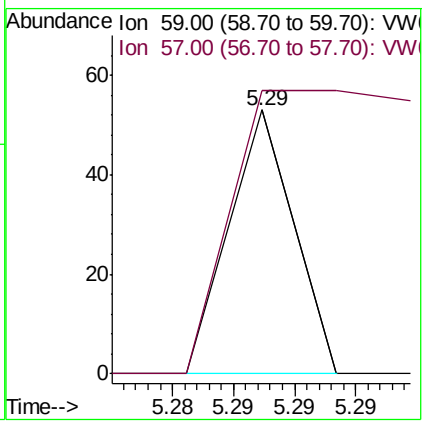


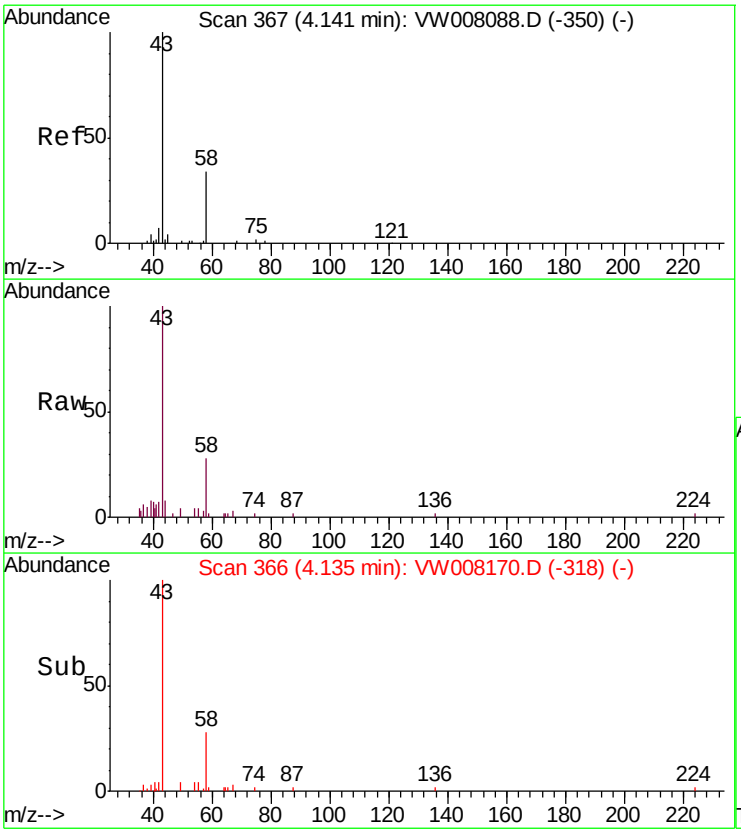
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.29 min Scan# 555
Delta R.T. 0.04 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument : MSVOA_W
ClientSampleId : SU-03-010918-A

Tgt Ion: 59 Resp: 19

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0

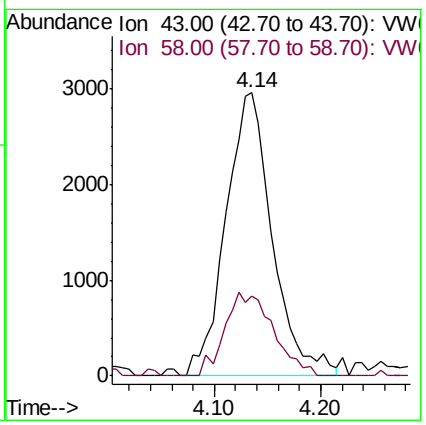


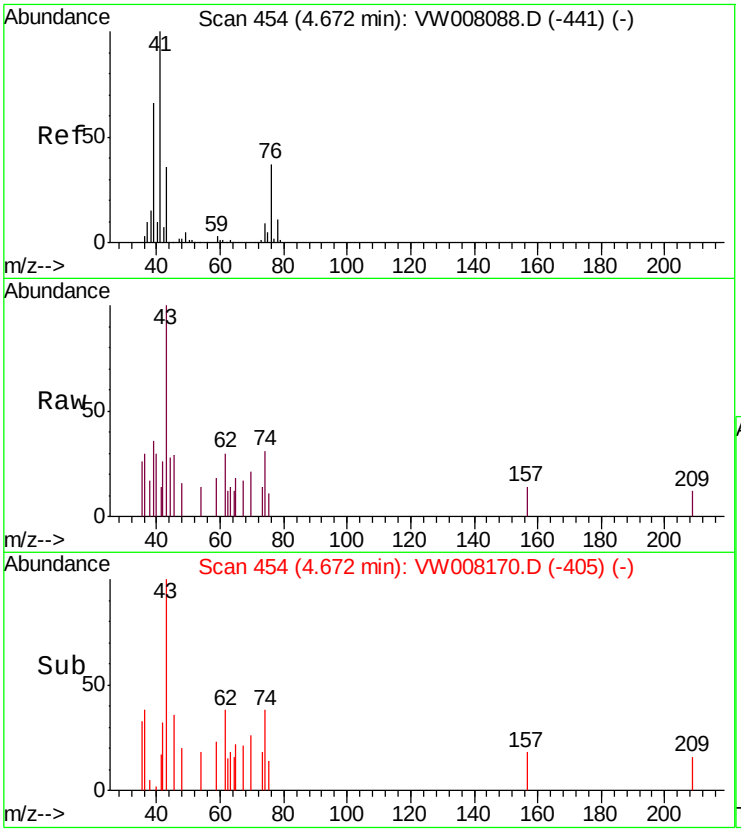


#16
Acetone
Concen: 28.313 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 43 Resp: 9047

Ion	Ratio	Lower	Upper
43	100		
58	28.4	27.5	41.3



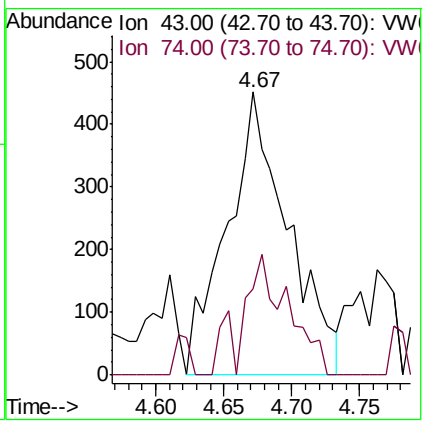


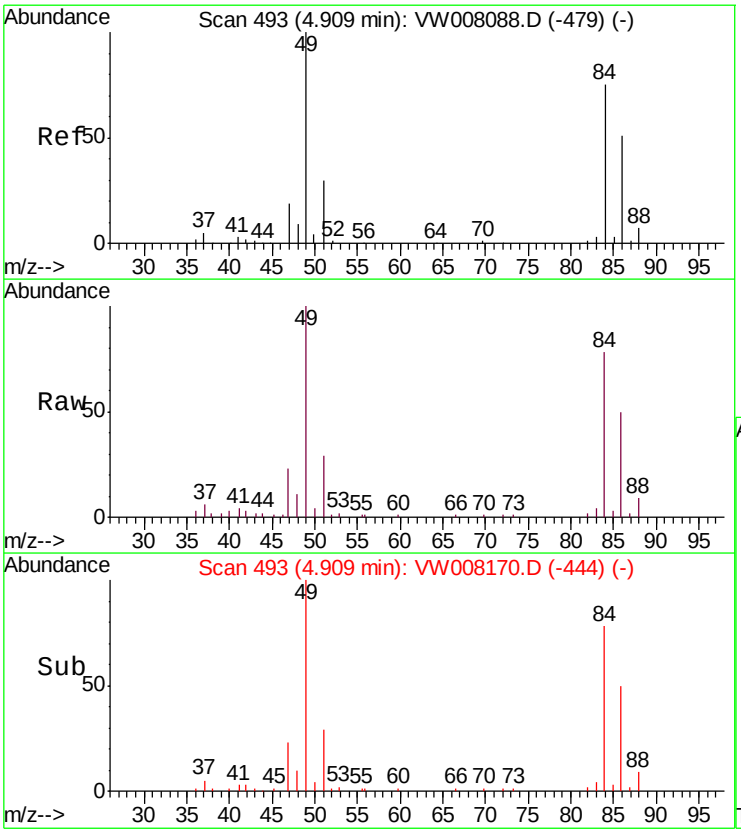
#18
Methyl Acetate
Concen: 2.097 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion: 43 Resp: 1417

Ion	Ratio	Lower	Upper
43	100		
74	27.9	19.0	28.4

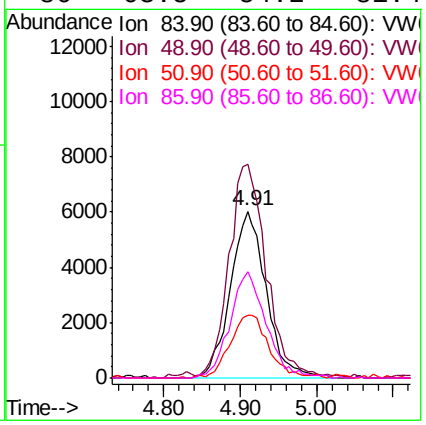


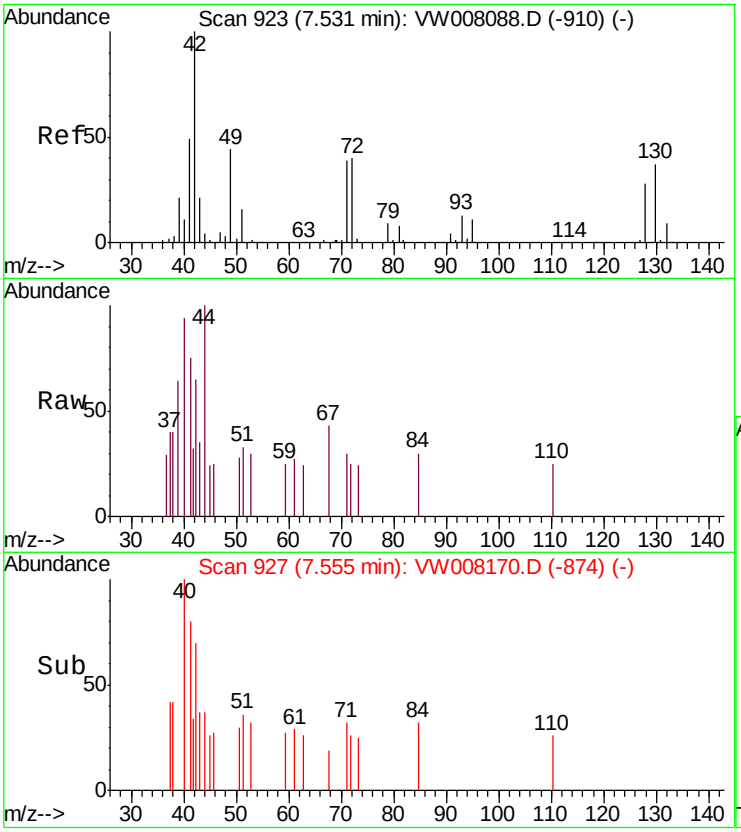


#20
Methylene Chloride
Concen: 15.242 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 84 Resp: 19566

Ion	Ratio	Lower	Upper
84	100		
49	126.9	107.1	160.7
51	37.6	32.4	48.6
86	63.5	54.2	81.4



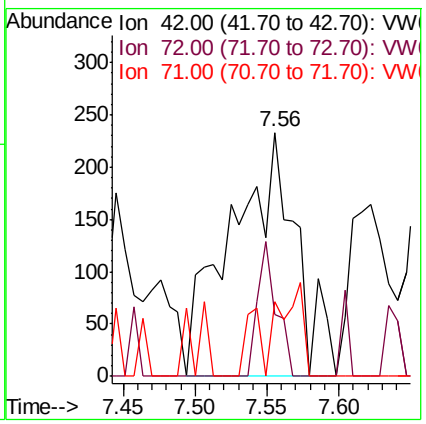


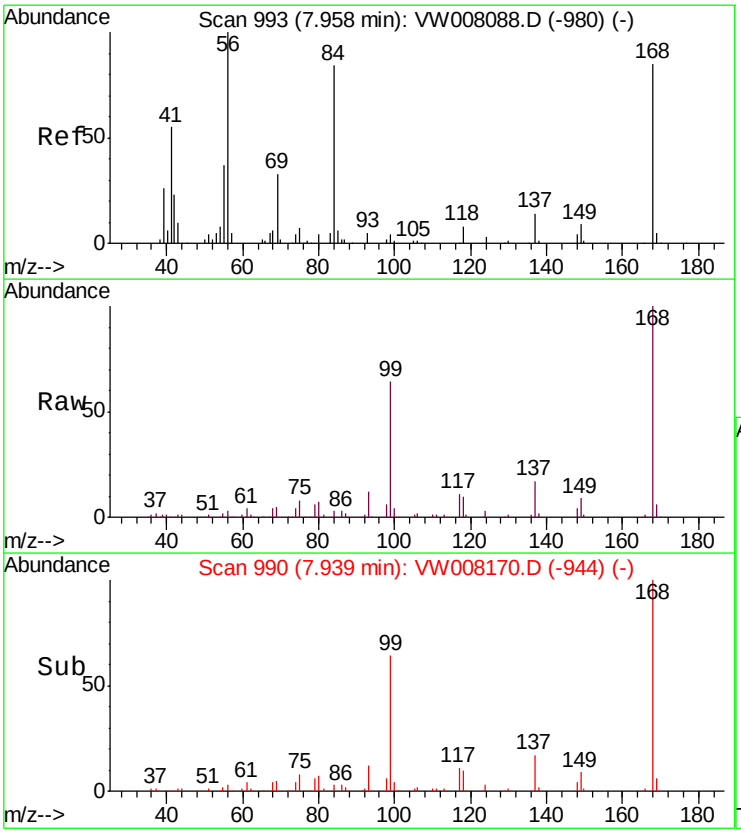
#29
Tetrahydrofuran
Concen: 3.703 ug/l
RT: 7.56 min Scan# 927
Delta R.T. 0.02 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion: 42 Resp: 736

Ion	Ratio	Lower	Upper
42	100		
72	15.8	32.4	48.6#
71	6.1	31.3	46.9#

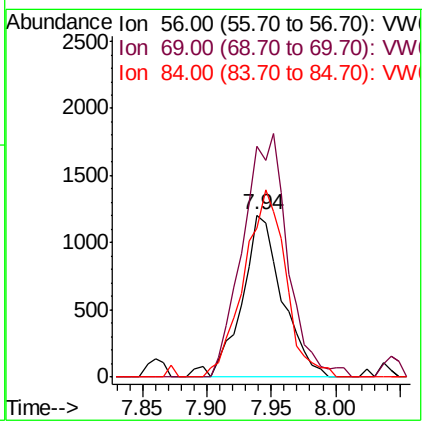


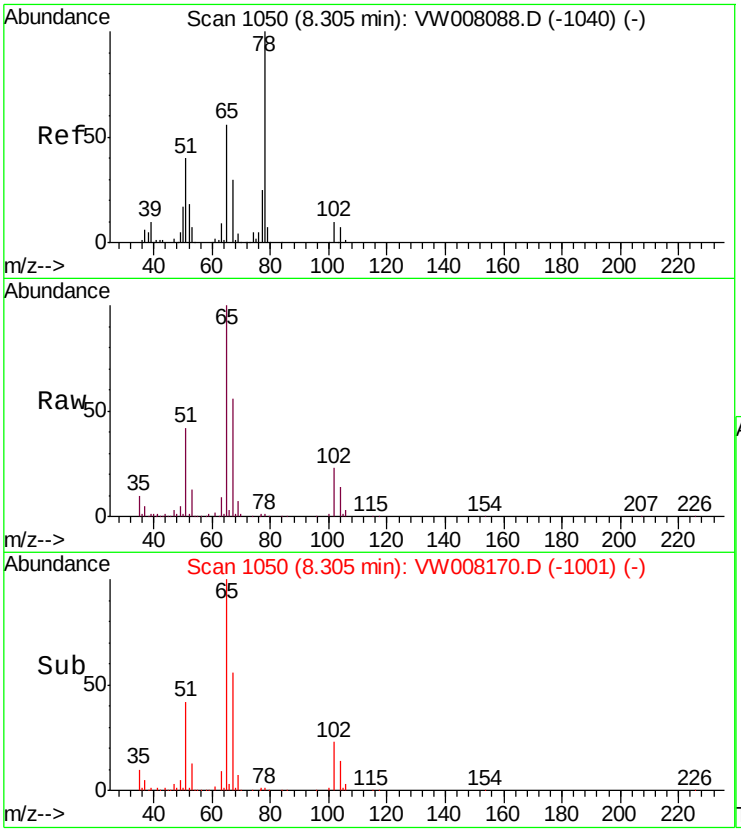


#31
Cyclohexane
Concen: 1.161 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.02 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 56 Resp: 2613

Ion	Ratio	Lower	Upper
56	100		
69	142.4	26.2	39.4#
84	92.1	67.4	101.2



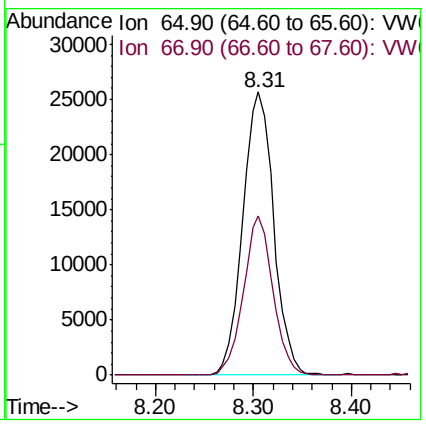


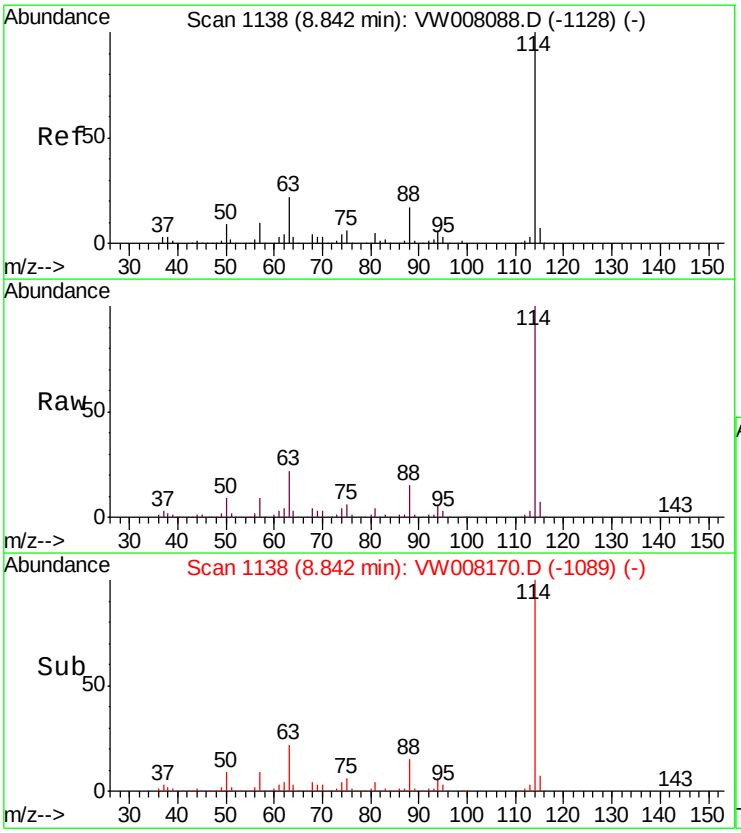
#33
1,2-Dichloroethane-d4
Concen: 52.684 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion: 65 Resp: 56337

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8

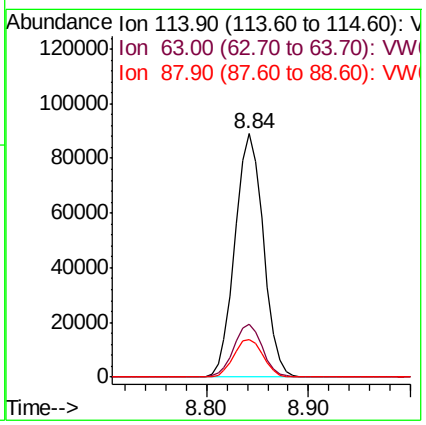


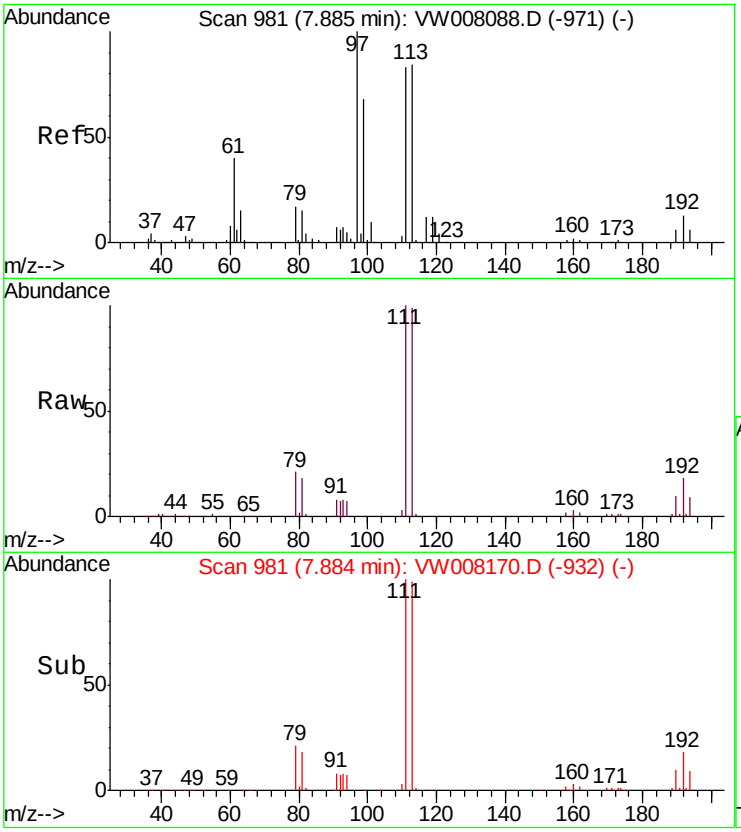


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion:114 Resp: 171910

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.4
88	15.5	0.0	33.4



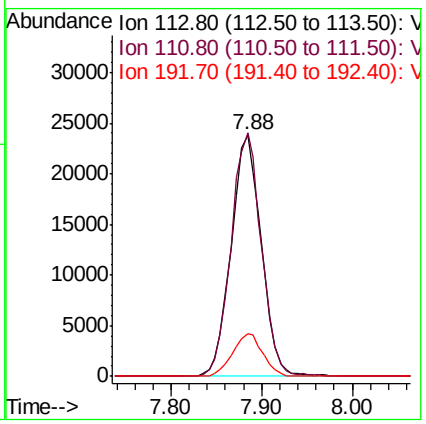


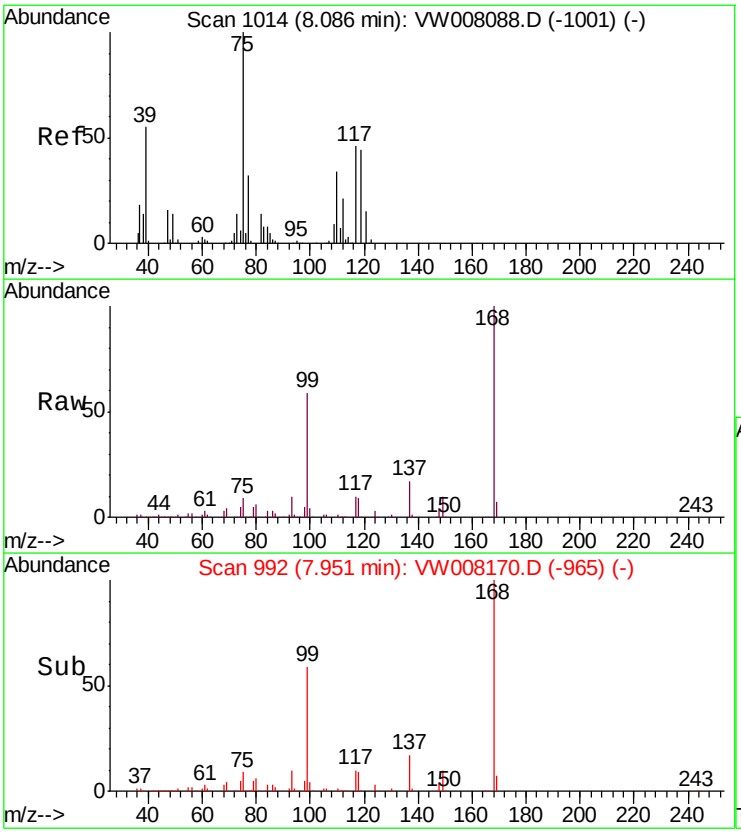
#35
Dibromofluoromethane
Concen: 54.693 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion:113 Resp: 54838

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	17.6	12.8	19.2

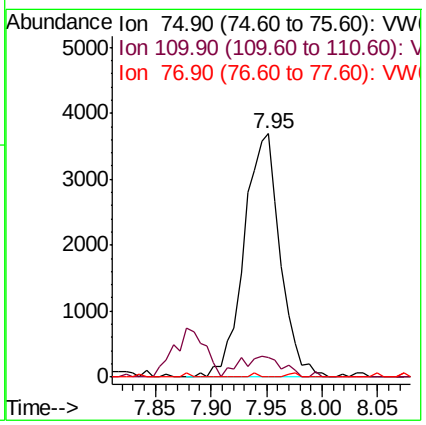


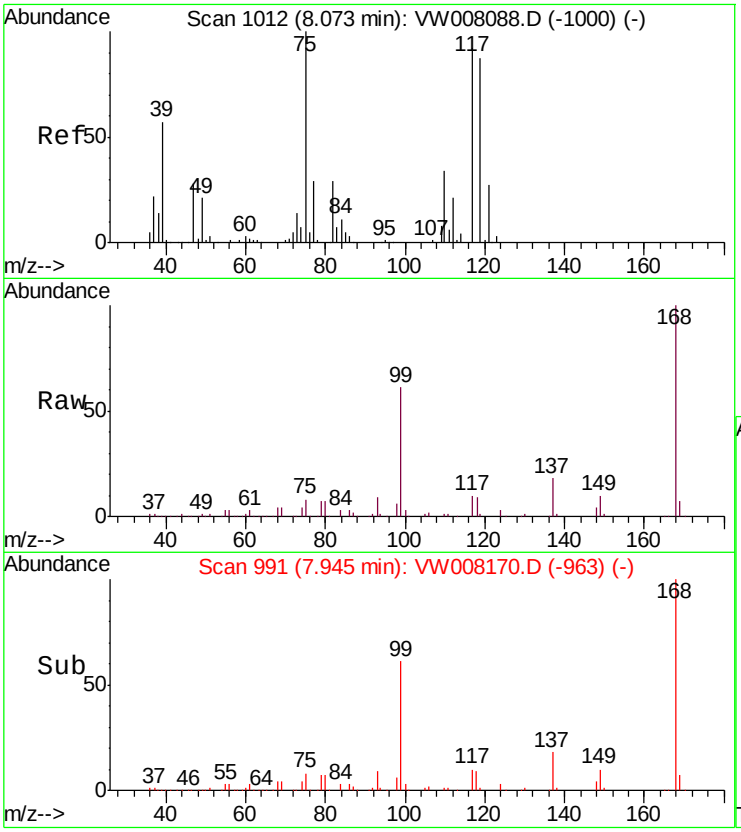


#36
1,1-Dichloropropene
Concen: 4.694 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 75 Resp: 8312

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.1	51.3#
77	0.3	25.5	38.3#



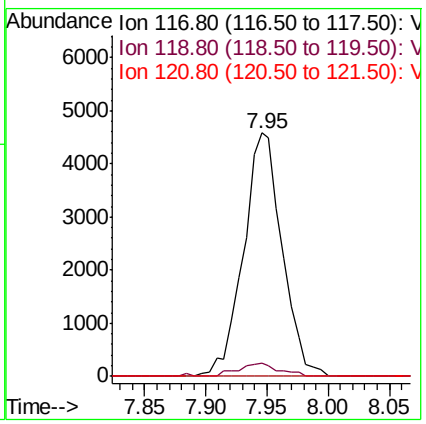


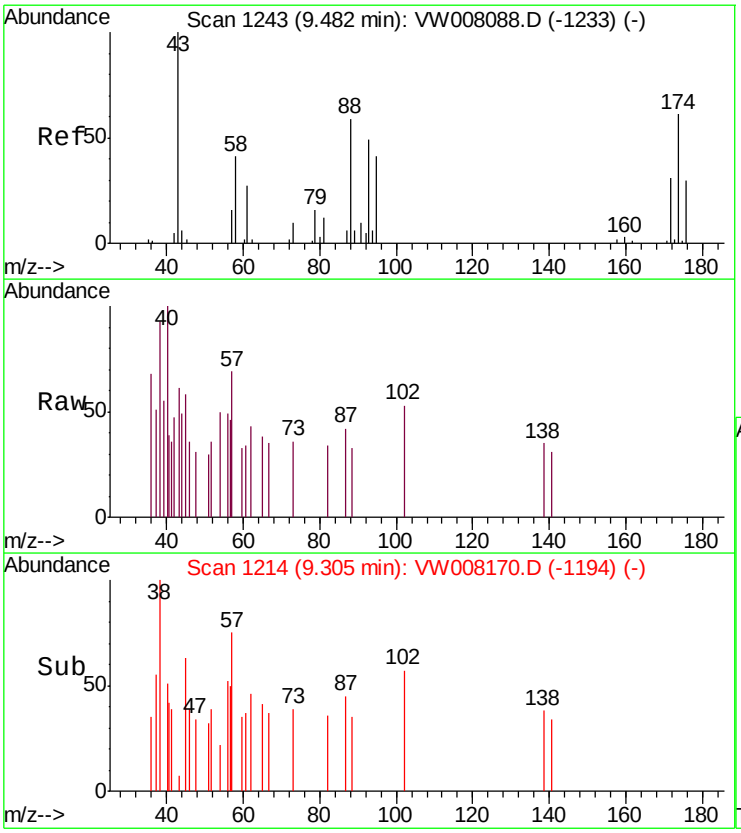
#38
Carbon Tetrachloride
Concen: 6.210 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion:117 Resp: 10066

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.8	113.8#
121	0.0	23.7	35.5#

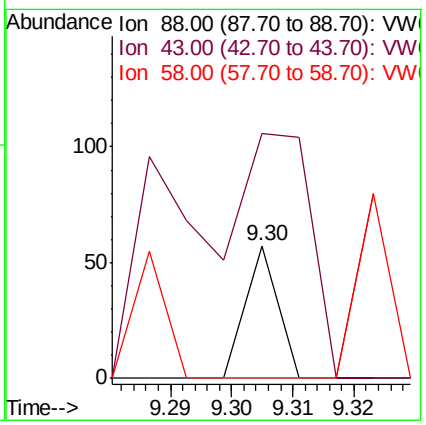


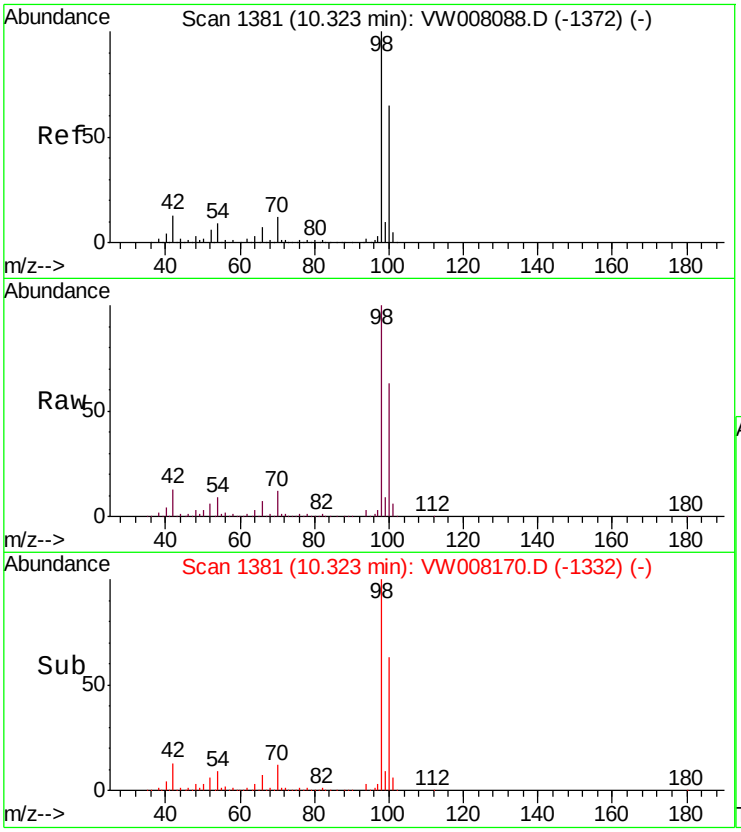


#49
1,4-Dioxane
Concen: 2.233 ug/l
RT: 9.30 min Scan# 1214
Delta R.T. -0.18 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	738.1	0.0	0.0#
58	95.2	61.7	92.5#



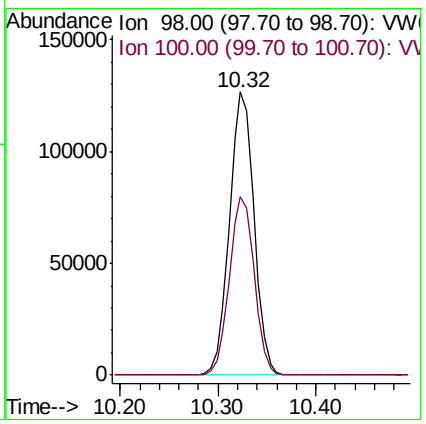


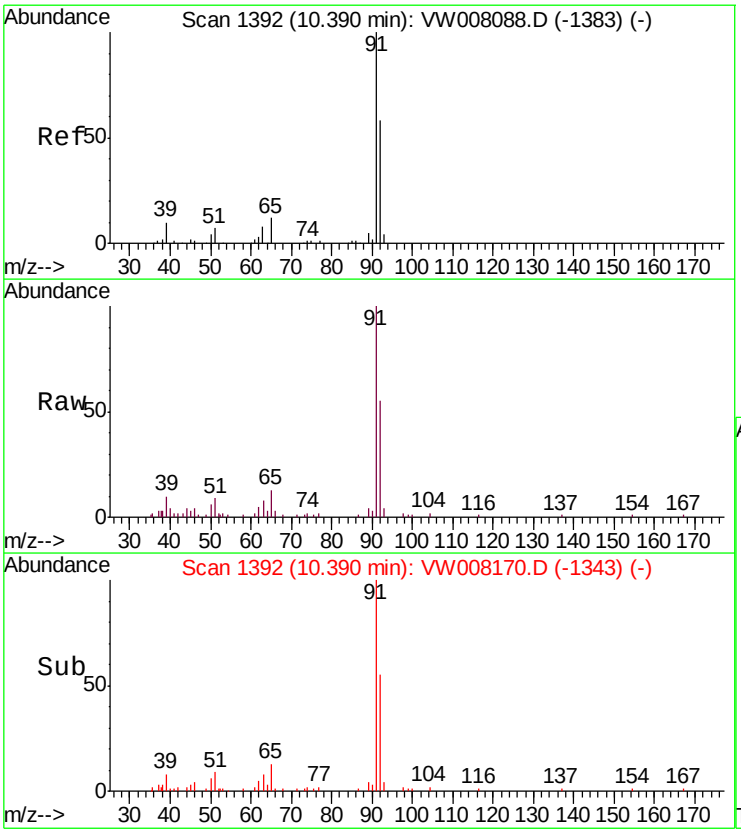
#50
Toluene-d8
Concen: 52.420 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion: 98 Resp: 220558

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

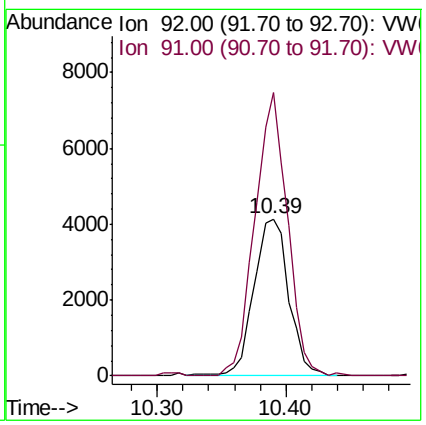


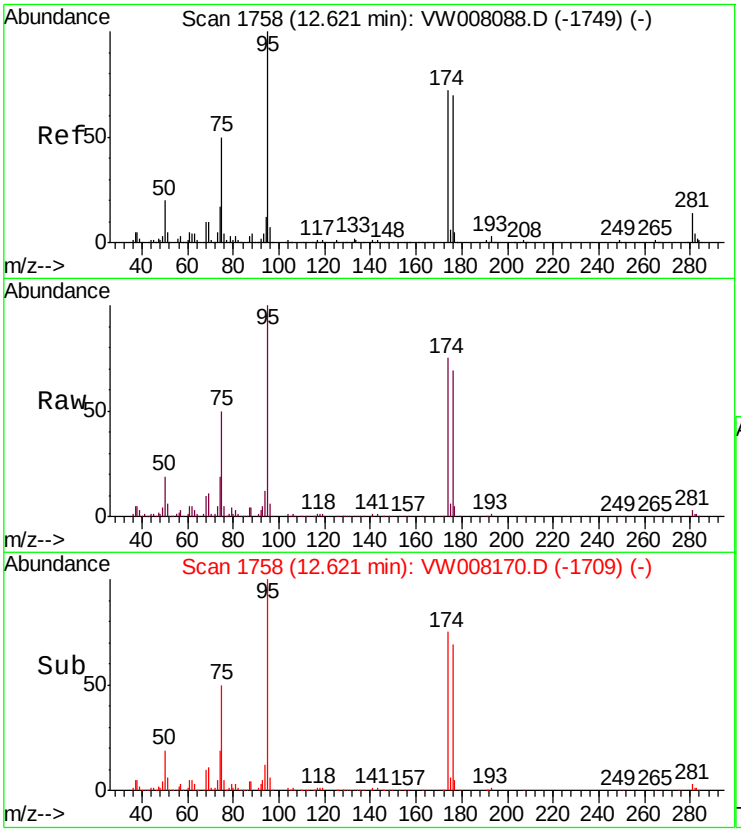


#52
Toluene
Concen: 2.543 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 92 Resp: 7800

Ion	Ratio	Lower	Upper
92	100		
91	167.2	137.0	205.4



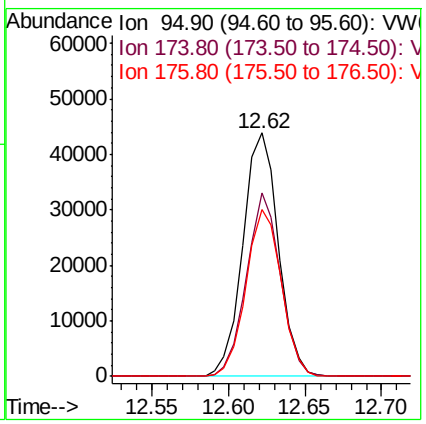


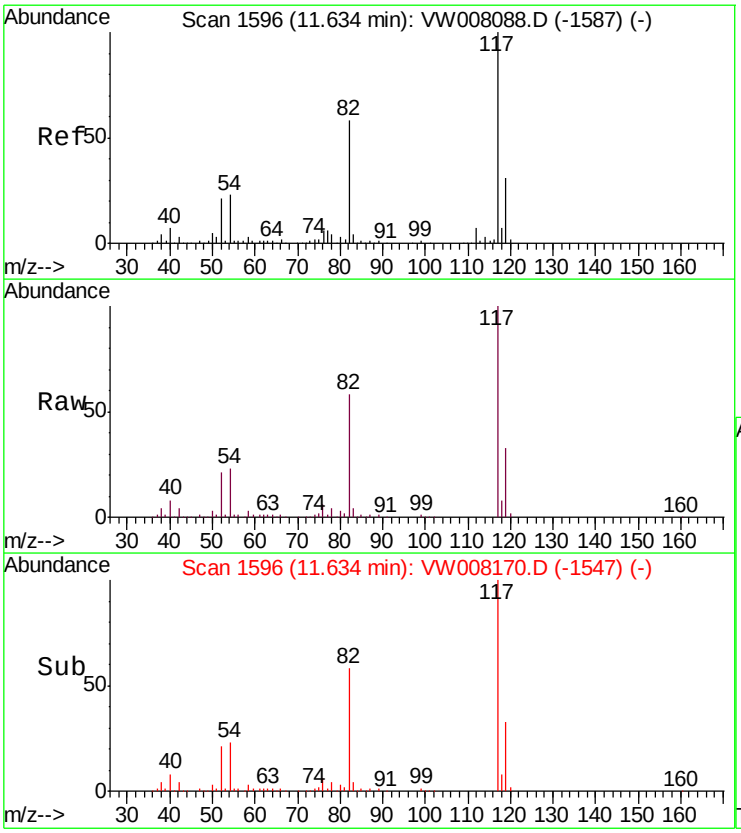
#62
4-Bromofluorobenzene
Concen: 46.516 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion: 95 Resp: 70164

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	143.0
176	69.0	0.0	140.2

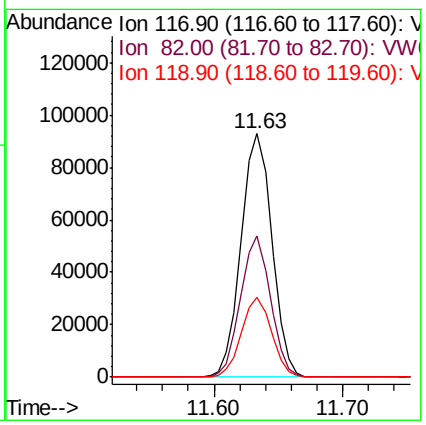


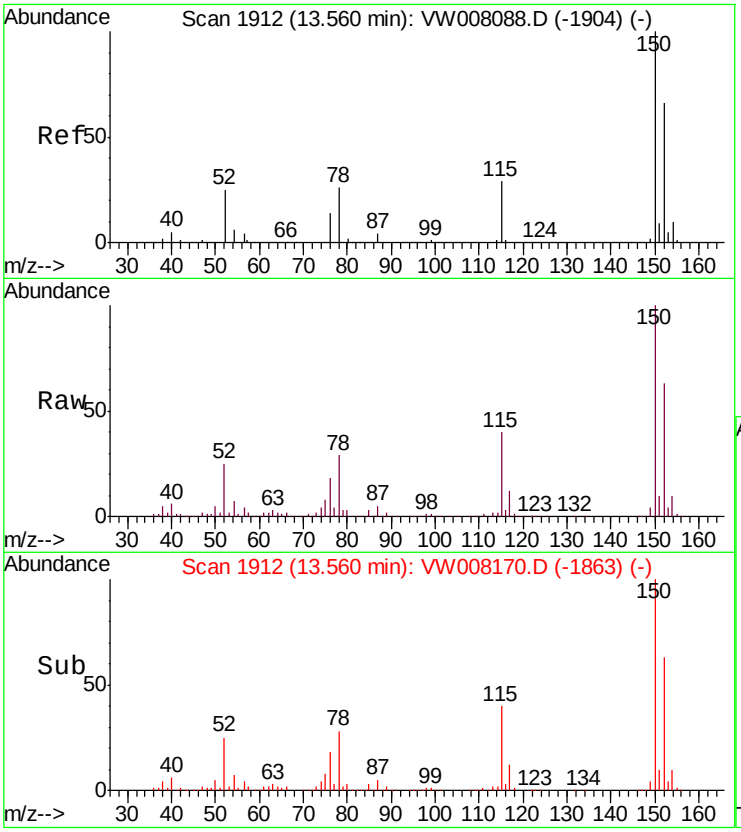


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion:117 Resp: 154018

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.4	69.6
119	32.7	24.7	37.1



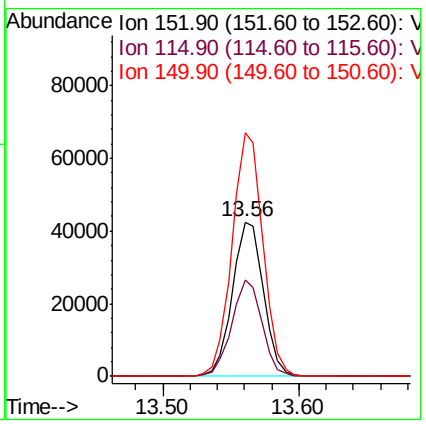


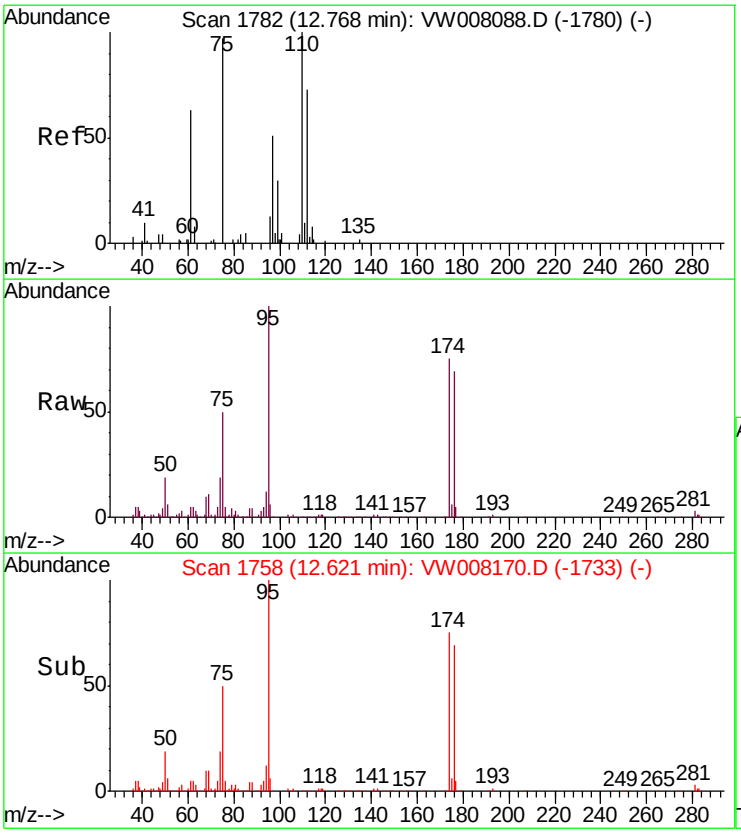
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument : MSVOA_W
ClientSampleId : SU-03-010918-A

Tgt Ion:152 Resp: 67319

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.8	92.4
150	156.6	0.0	350.2

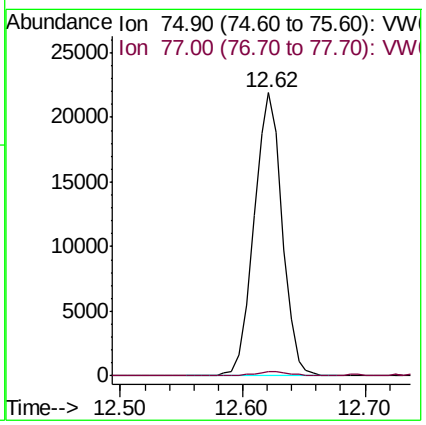


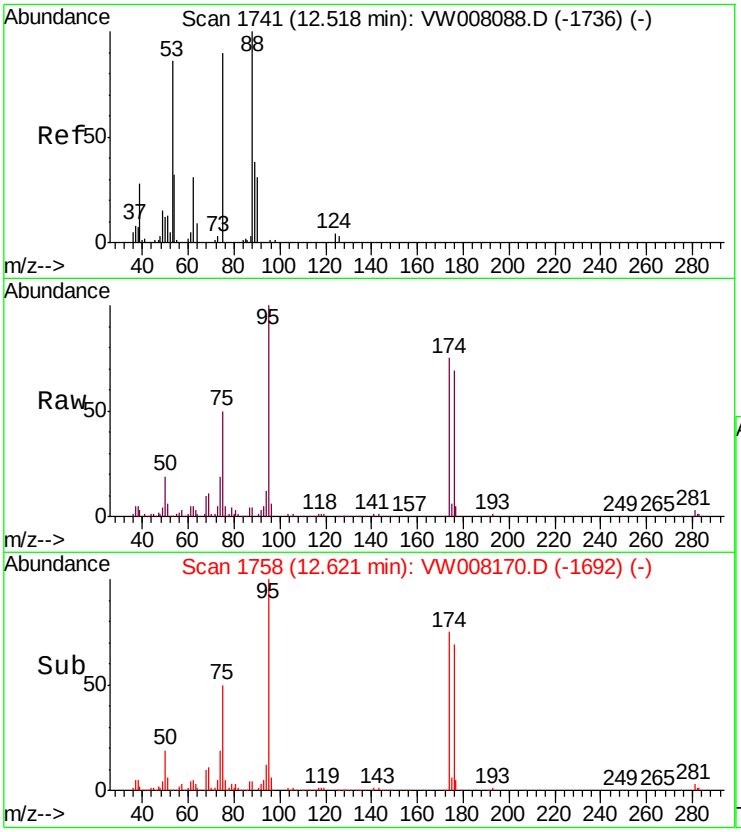


#76
1,2,3-Trichloropropane
Concen: 57.189 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 75 Resp: 35096

Ion	Ratio	Lower	Upper
75	100		
77	1.8	179.4	538.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 133.175 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion: 75 Resp: 35096

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.8	118.2#
89	0.2	35.4	53.2#