Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001202.D
Acq On : 14 Jan 2020 14:26
Operator : SY/MD
Sample : L1108-02
Misc : 3.51G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-01-B

Quant Time: Jan 15 01:22:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

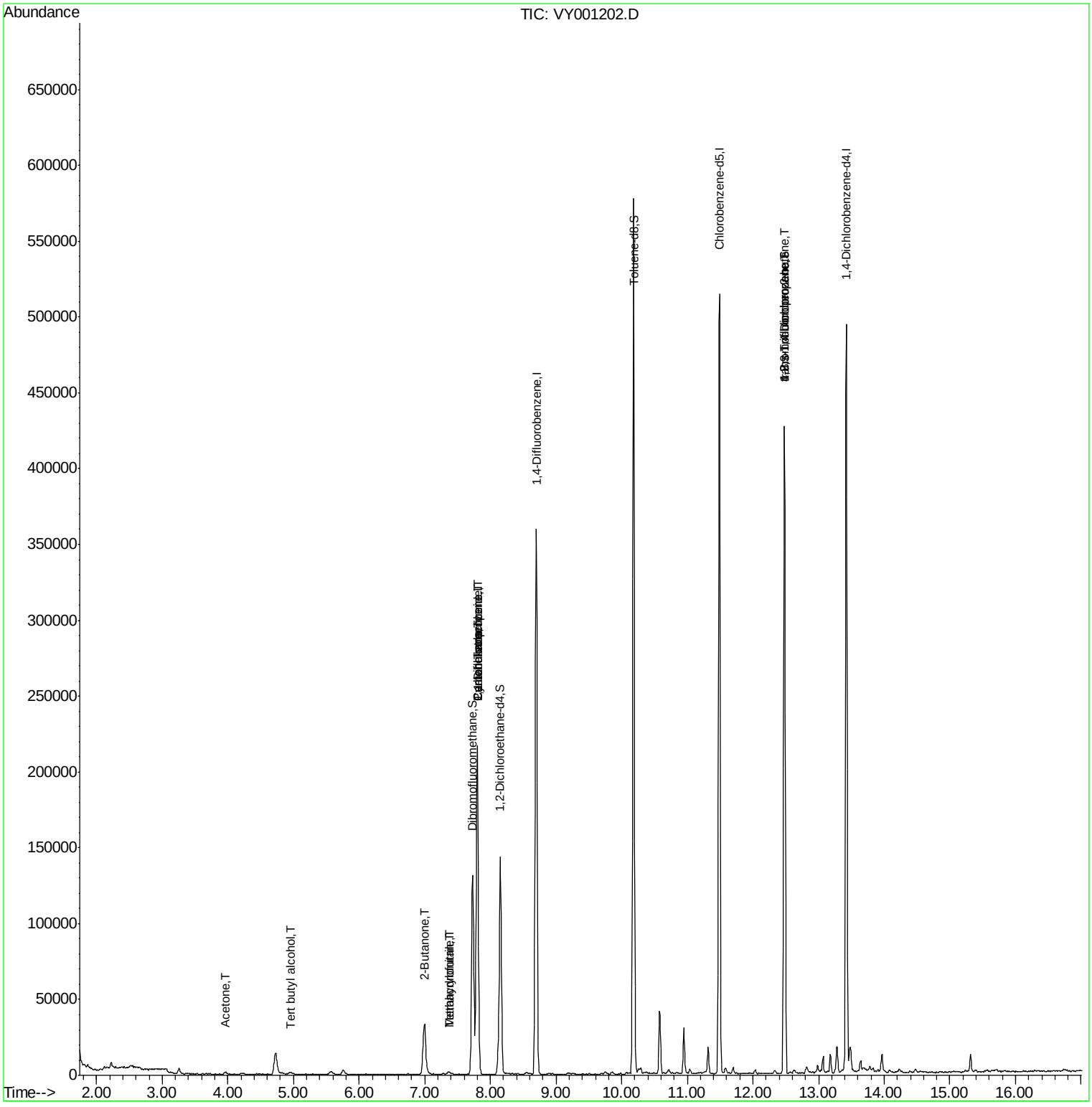
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	171903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	314919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	284668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	122560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	101043	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.30%			
35) Dibromofluoromethane	7.73	113	94272	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
50) Toluene-d8	10.18	98	372768	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
62) 4-Bromofluorobenzene	12.48	95	132234	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.96	59	2620	14.343	ug/l #	87
16) Acetone	3.96	43	3199	7.587	ug/l	94
20) Methylene Chloride	4.74	84	10779	Below Cal		99
25) 2-Butanone	7.00	43	2147	3.272	ug/l #	84
29) Tetrahydrofuran	7.37	42	1258	2.797	ug/l	91
31) Cyclohexane	7.80	56	3792	1.080	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	13216	4.604	ug/l #	48
38) Carbon Tetrachloride	7.80	117	16585	6.305	ug/l #	14
41) Methacrylonitrile	7.38	41	983	1.242	ug/l #	37
76) 1,2,3-Trichloropropane	12.48	75	63519	48.413	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	63519	82.098	ug/l #	6

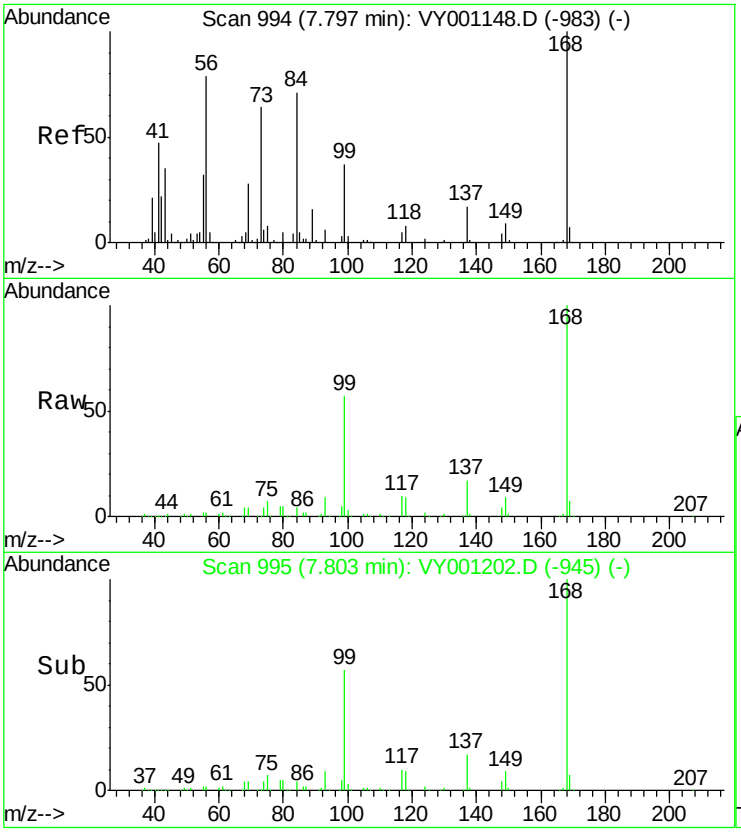
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001202.D
Acq On : 14 Jan 2020 14:26
Operator : SY/MD
Sample : L1108-02
Misc : 3.51G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-01-B

Quant Time: Jan 15 01:22:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration



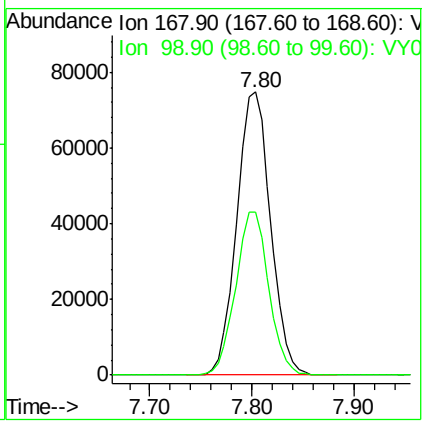


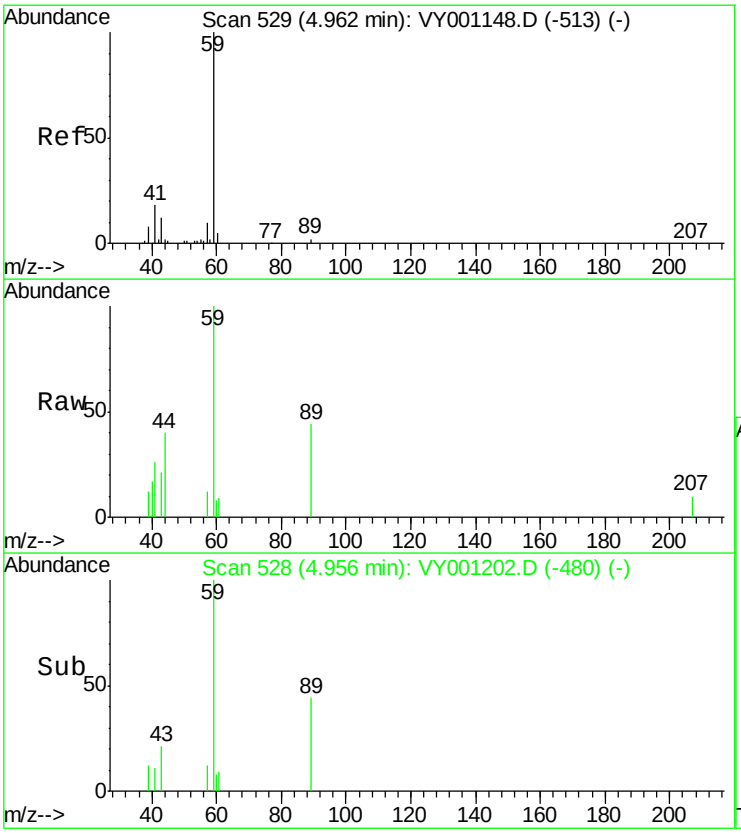
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-01-B

Tgt Ion:168 Resp: 171903

Ion	Ratio	Lower	Upper
168	100		
99	57.4	47.9	71.9

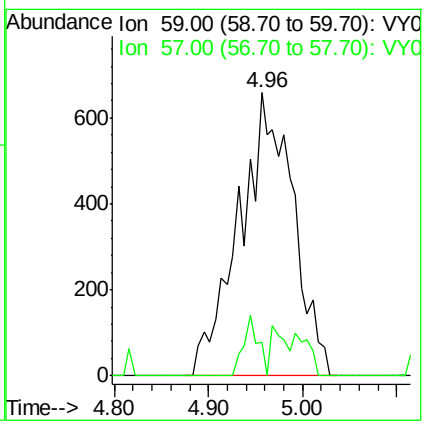


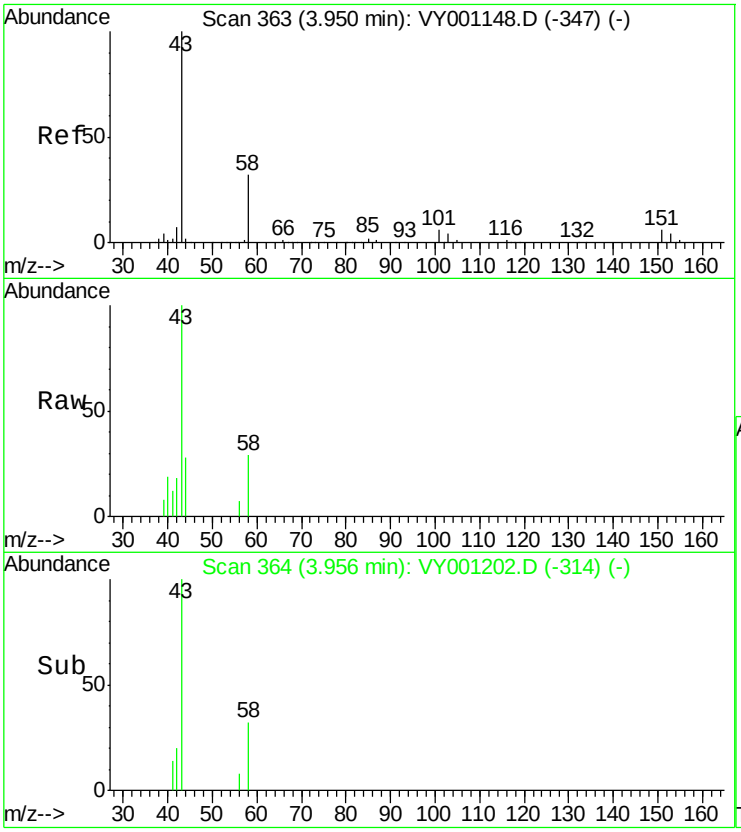


#11
Tert butyl alcohol
Concen: 14.343 ug/l
RT: 4.96 min Scan# 528
Delta R.T. -0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion: 59 Resp: 2620

Ion	Ratio	Lower	Upper
59	100		
57	4.9	7.8	11.8#



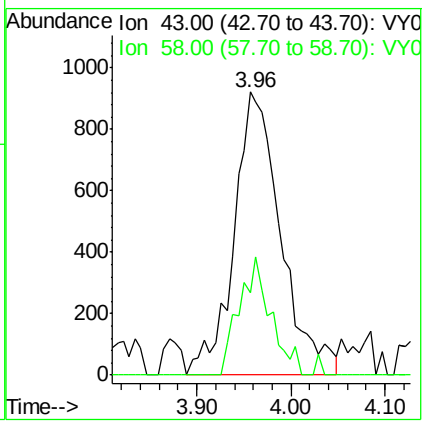


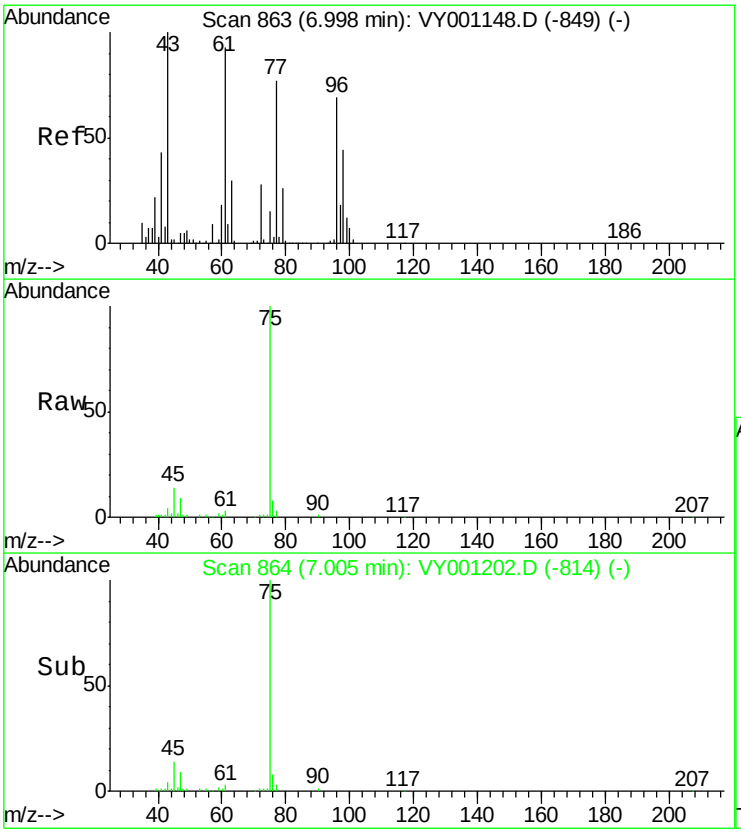
#16
Acetone
Concen: 7.587 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-01-B

Tgt Ion: 43 Resp: 3199

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.8	38.6

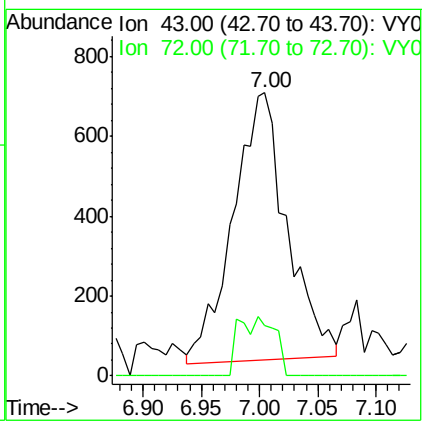


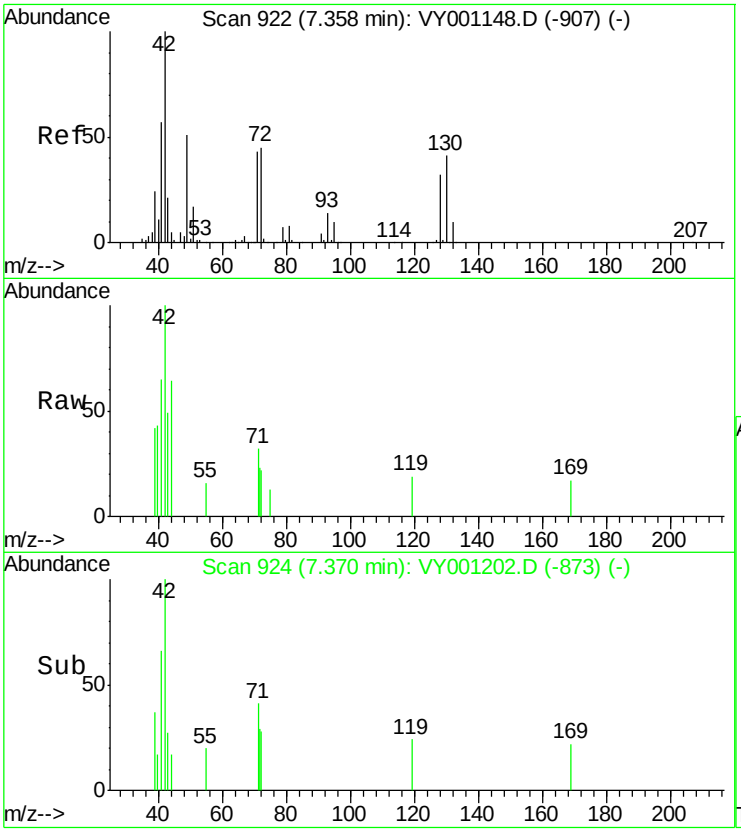


#25
2-Butanone
Concen: 3.272 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion: 43 Resp: 2147

Ion	Ratio	Lower	Upper
43	100		
72	19.2	22.2	33.2#



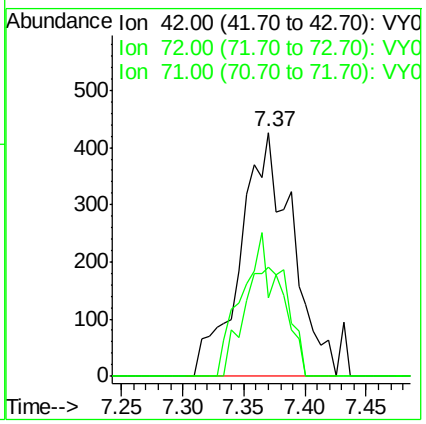


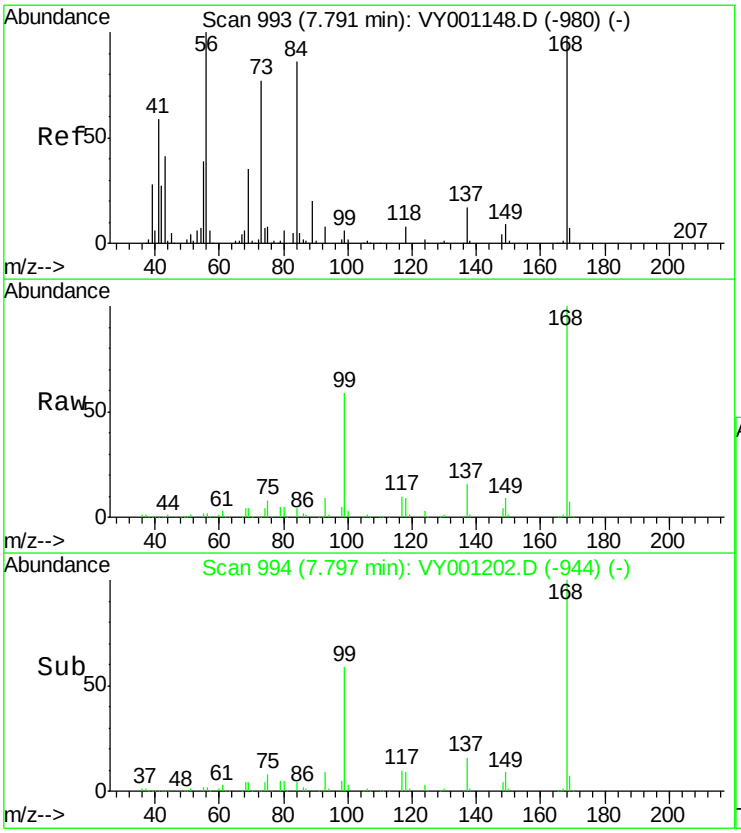
#29
Tetrahydrofuran
Concen: 2.797 ug/l
RT: 7.37 min Scan# 924
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-01-B

Tgt Ion: 42 Resp: 1258

Ion	Ratio	Lower	Upper
42	100		
72	37.8	36.9	55.3
71	45.9	34.0	51.0

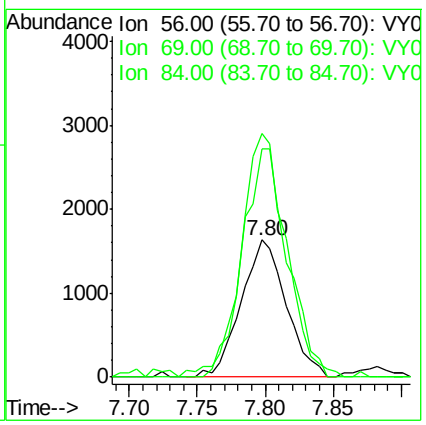


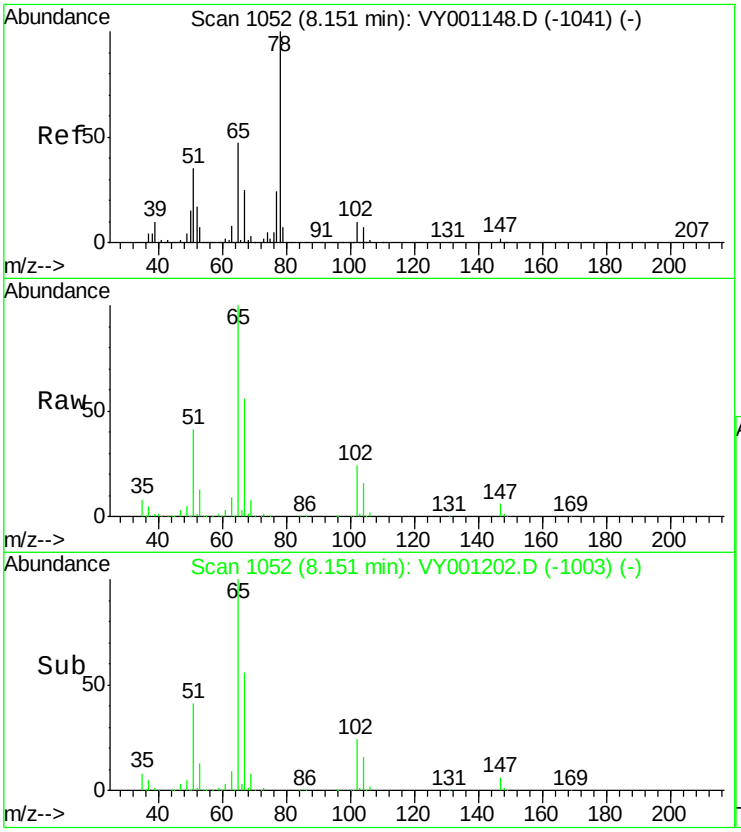


#31
Cyclohexane
Concen: 1.080 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion: 56 Resp: 3792

Ion	Ratio	Lower	Upper
56	100		
69	173.4	27.8	41.8#
84	166.2	68.9	103.3#



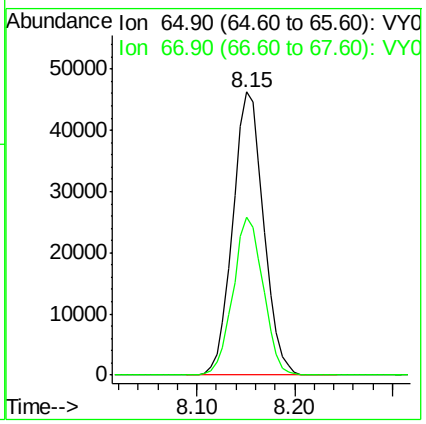


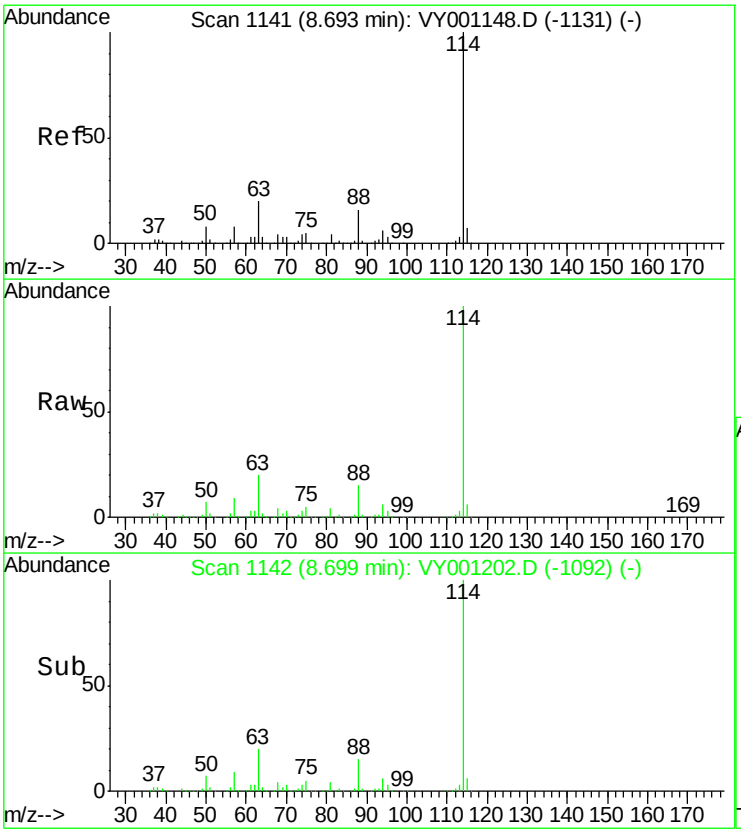
#33
1,2-Dichloroethane-d4
Concen: 55.653 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-01-B

Tgt Ion: 65 Resp: 101043

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	105.2

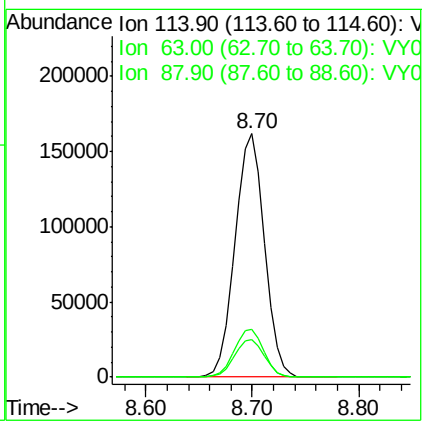


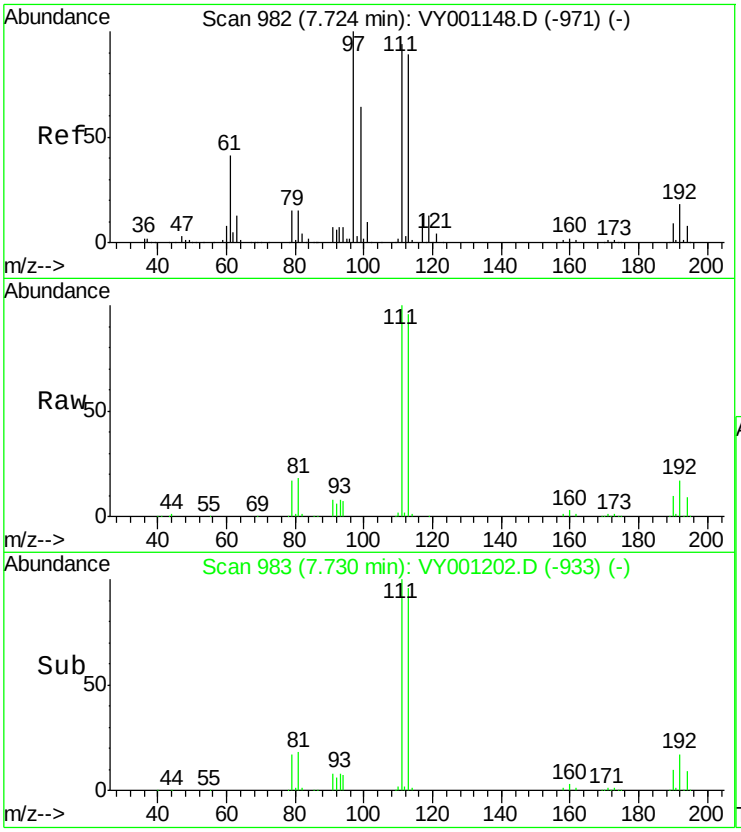


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion:114 Resp: 314919

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.3	0.0	32.4



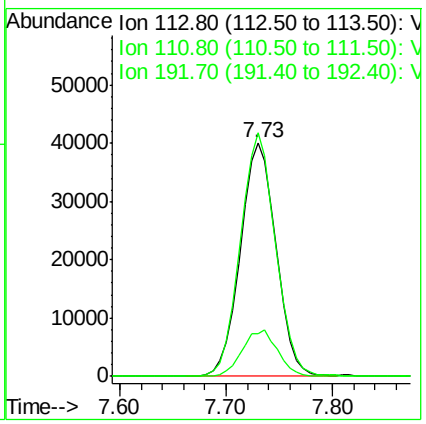


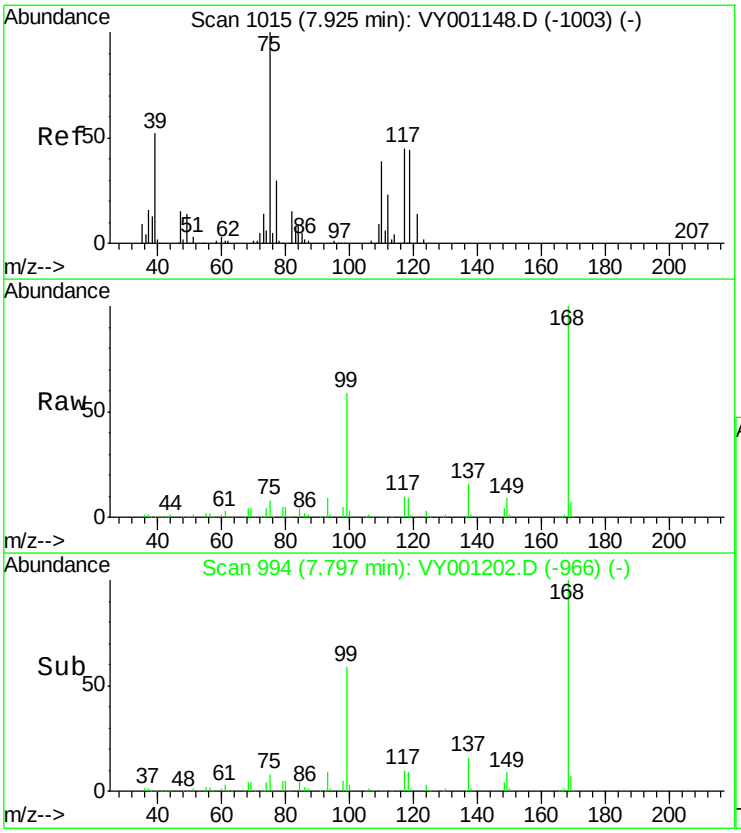
#35
Dibromofluoromethane
Concen: 51.128 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-01-B

Tgt Ion:113 Resp: 94272

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	19.7	15.4	23.2

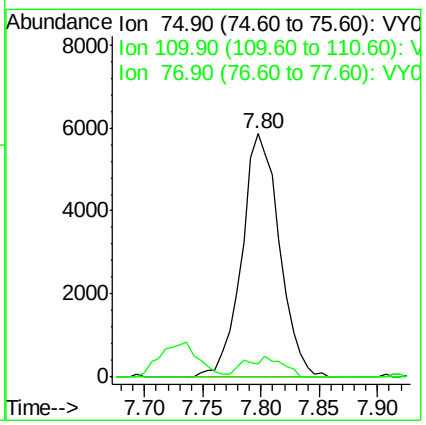


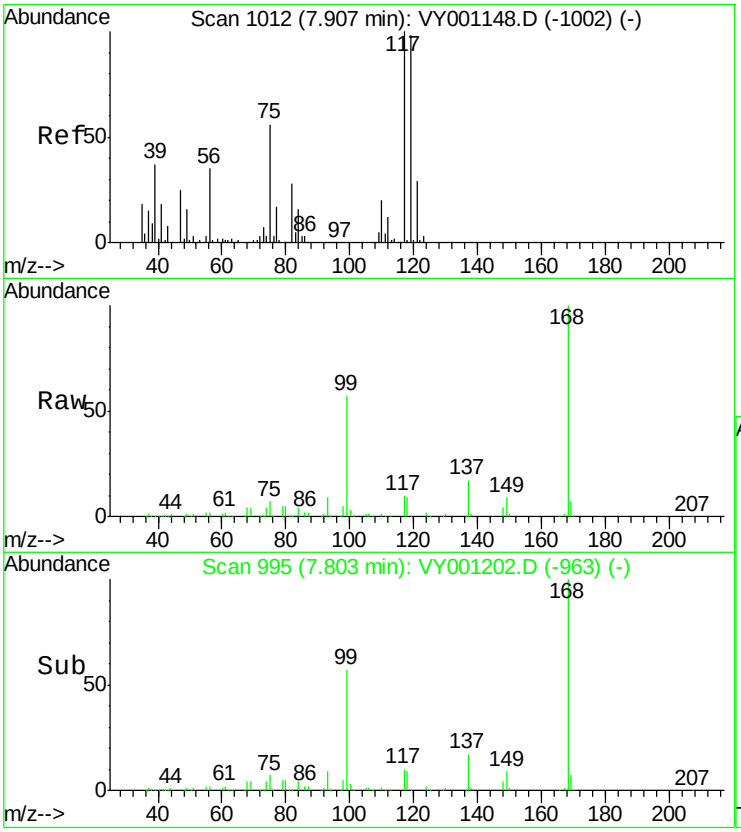


#36
1,1-Dichloropropene
Concen: 4.604 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion: 75 Resp: 13216

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.3	54.8#
77	0.0	25.1	37.7#



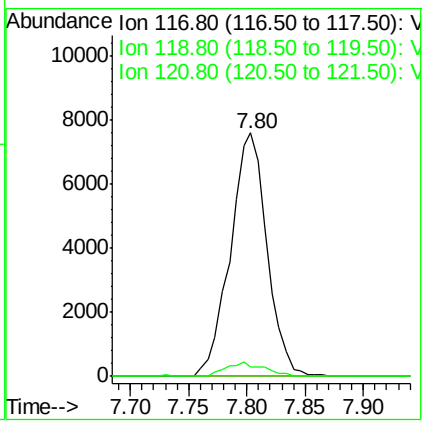


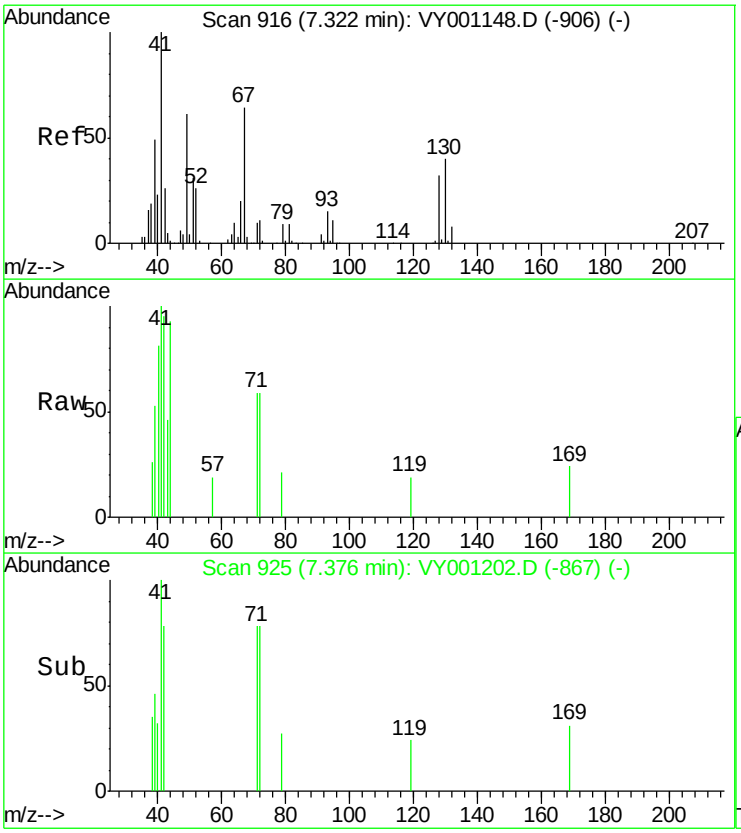
#38
Carbon Tetrachloride
Concen: 6.305 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-01-B

Tgt Ion:117 Resp: 16585

Ion	Ratio	Lower	Upper
117	100		
119	3.6	78.3	117.5#
121	0.0	23.5	35.3#

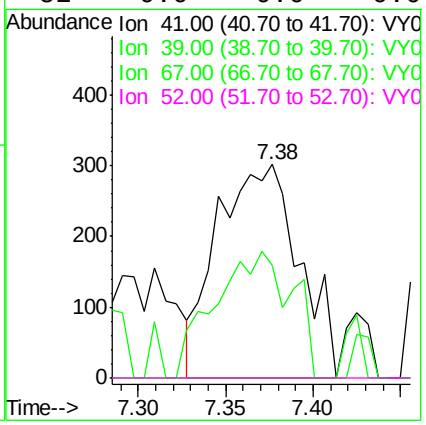


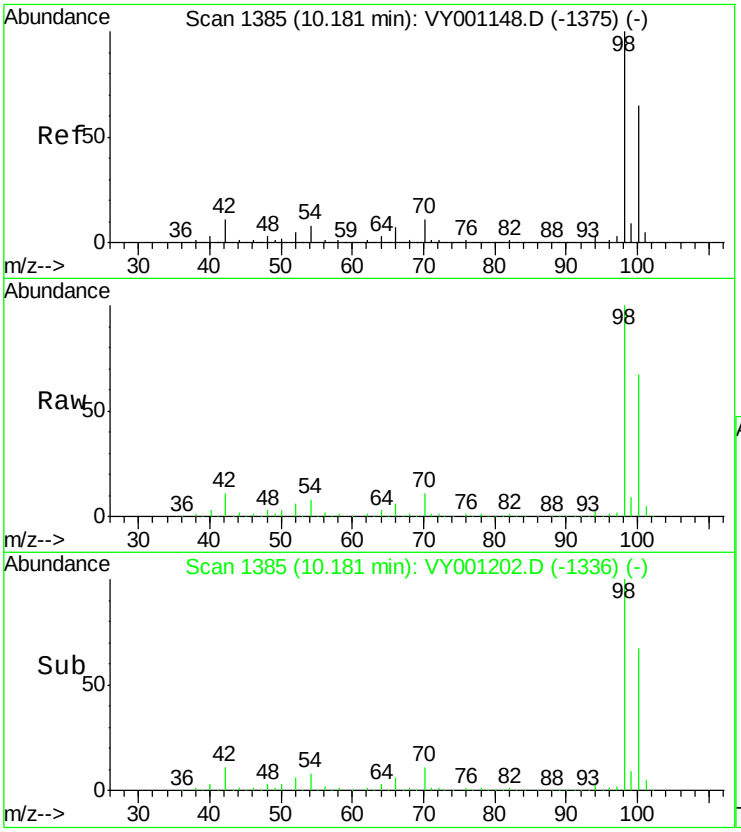


#41
Methacrylonitrile
Concen: 1.242 ug/l
RT: 7.38 min Scan# 925
Delta R.T. 0.05 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion: 41 Resp: 983

Ion	Ratio	Lower	Upper
41	100		
39	56.3	103.5	155.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



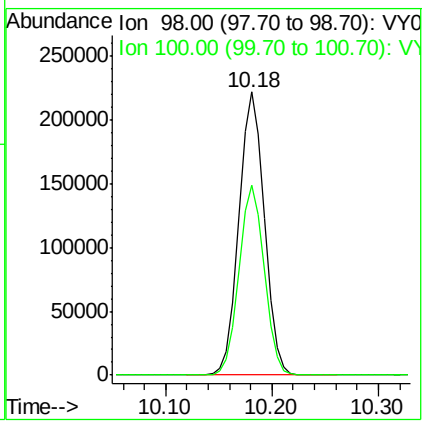


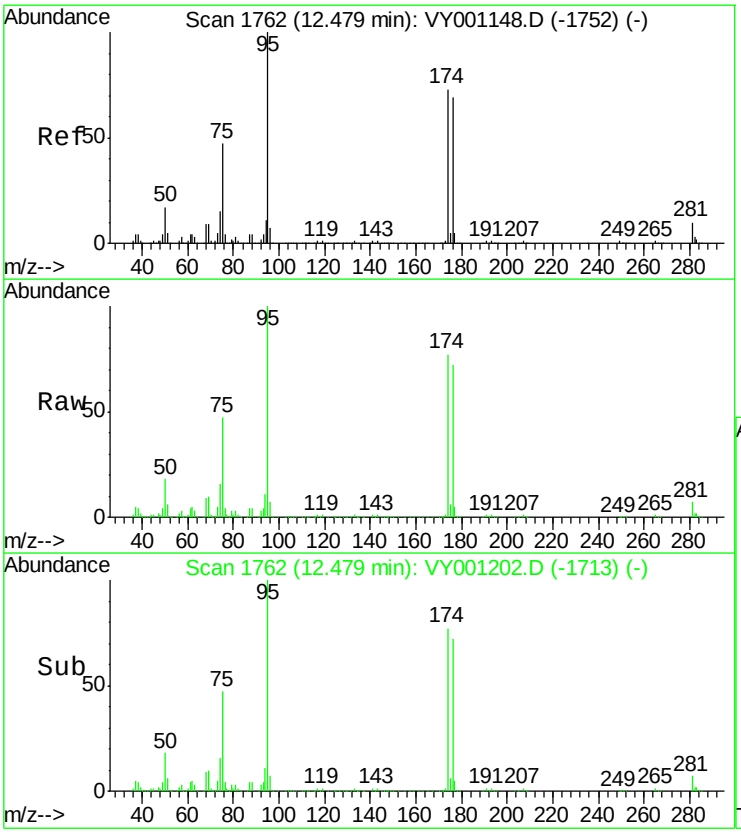
#50
Toluene-d8
Concen: 52.468 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-01-B

Tgt Ion: 98 Resp: 372768

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7

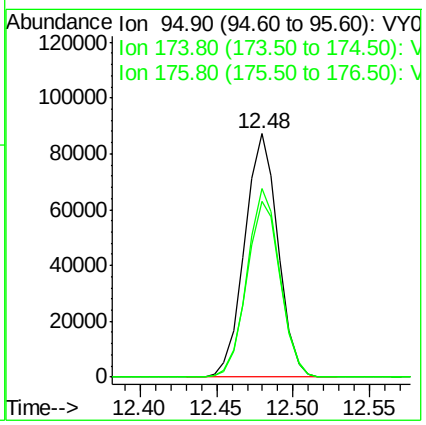


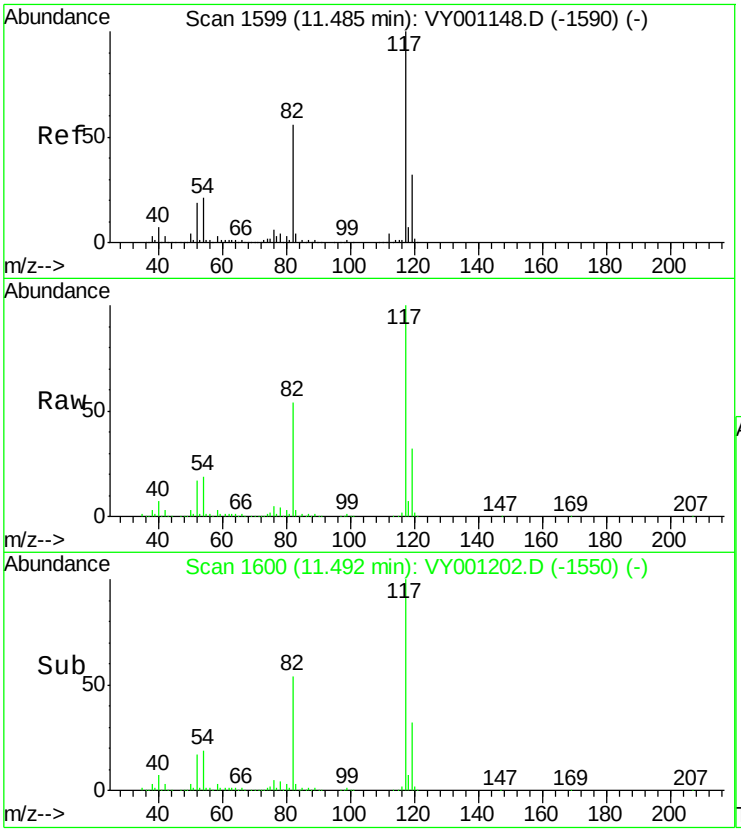


#62
4-Bromofluorobenzene
Concen: 45.526 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion: 95 Resp: 132234

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	143.2
176	73.1	0.0	136.0



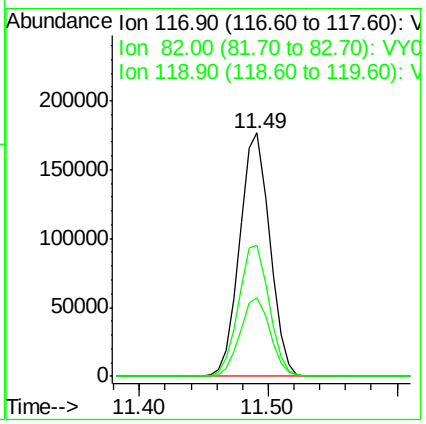


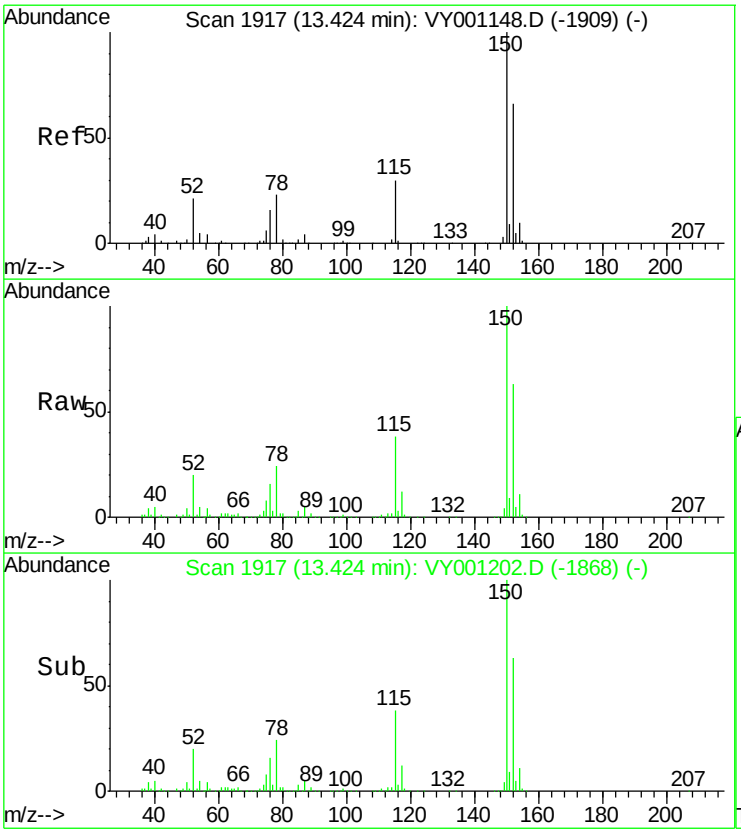
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument : MSVOA_Y
ClientSampleId : INWOOD-BH-01-B

Tgt Ion:117 Resp: 284668

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.9	67.3
119	32.0	25.7	38.5

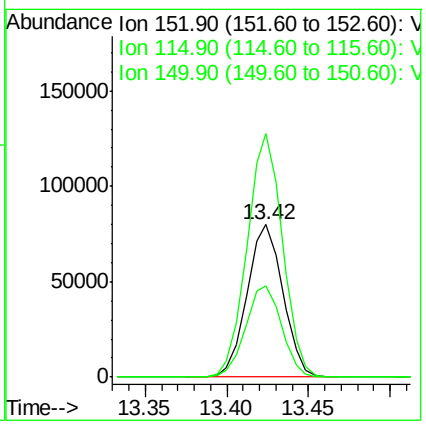


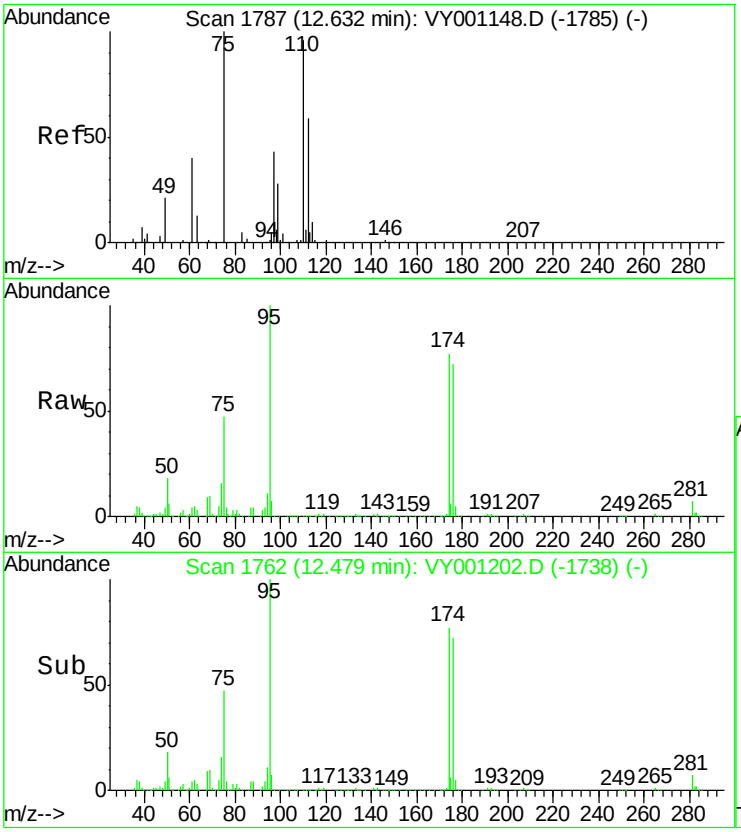


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion:152 Resp: 122560

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.9	92.5
150	157.3	0.0	346.8



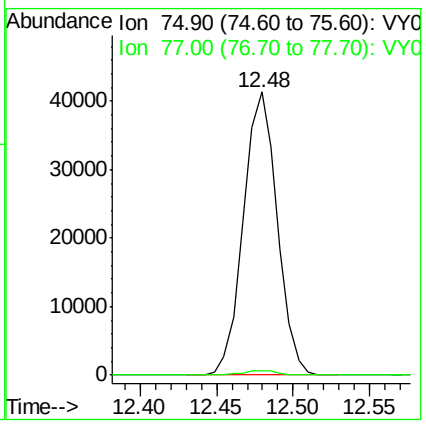


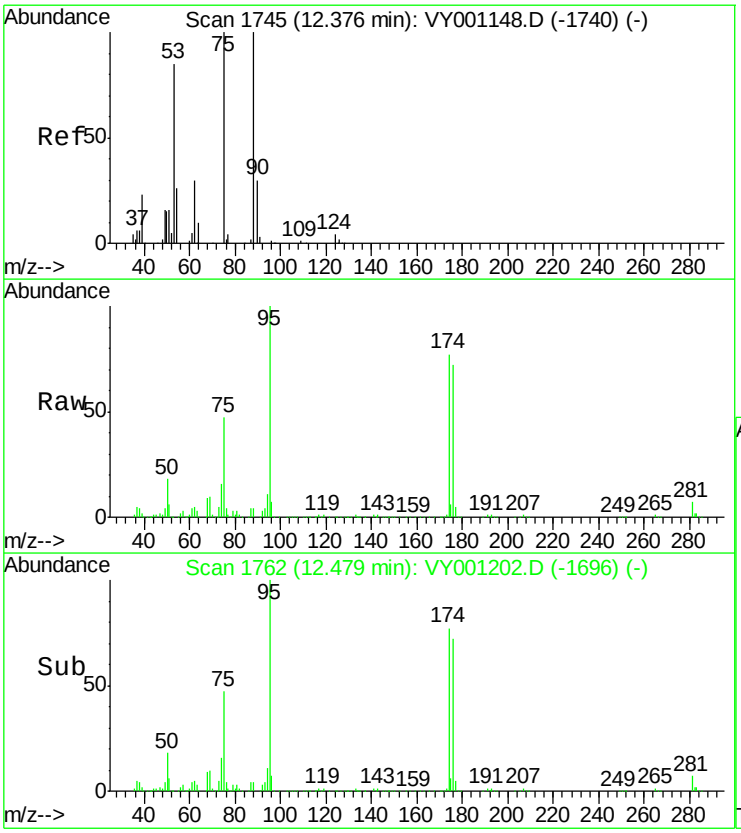
#76
1,2,3-Trichloropropane
Concen: 48.413 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Instrument :
MSVOA_Y
ClientSampleId :
INWOOD-BH-01-B

Tgt Ion: 75 Resp: 63519

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.098 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001202.D
Acq: 14 Jan 2020 14:26

Tgt Ion: 75 Resp: 63519

Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.4	104.2#
89	0.2	0.0	0.0#