

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007824.D
 Acq On : 24 Sep 2018 18:33
 Operator : SY/MD
 Sample : J5012-05DL 100X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08L3DL

Quant Time: Sep 25 04:24:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184566	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39026	37.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.30%
7) Chloroethane-d5	1.59	69	41041	43.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.14%
11) 1,1-Dichloroethene-d2	2.14	63	77015	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.02%
21) 2-Butanone-d5	3.95	46	62878	91.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.85%
24) Chloroform-d	4.41	84	93503	42.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.26%
26) 1,2-Dichloroethane-d4	5.09	65	64275	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
32) Benzene-d6	5.11	84	182664	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.12%
36) 1,2-Dichloropropane-d6	6.13	67	54605	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.18%
41) Toluene-d8	7.36	98	186559	42.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.16%
43) trans-1,3-Dichloropropene-	7.67	79	24595	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.88%
47) 2-Hexanone-d5	8.14	63	46312	83.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.95%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83756	42.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	91950	45.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.34%

Target Compounds

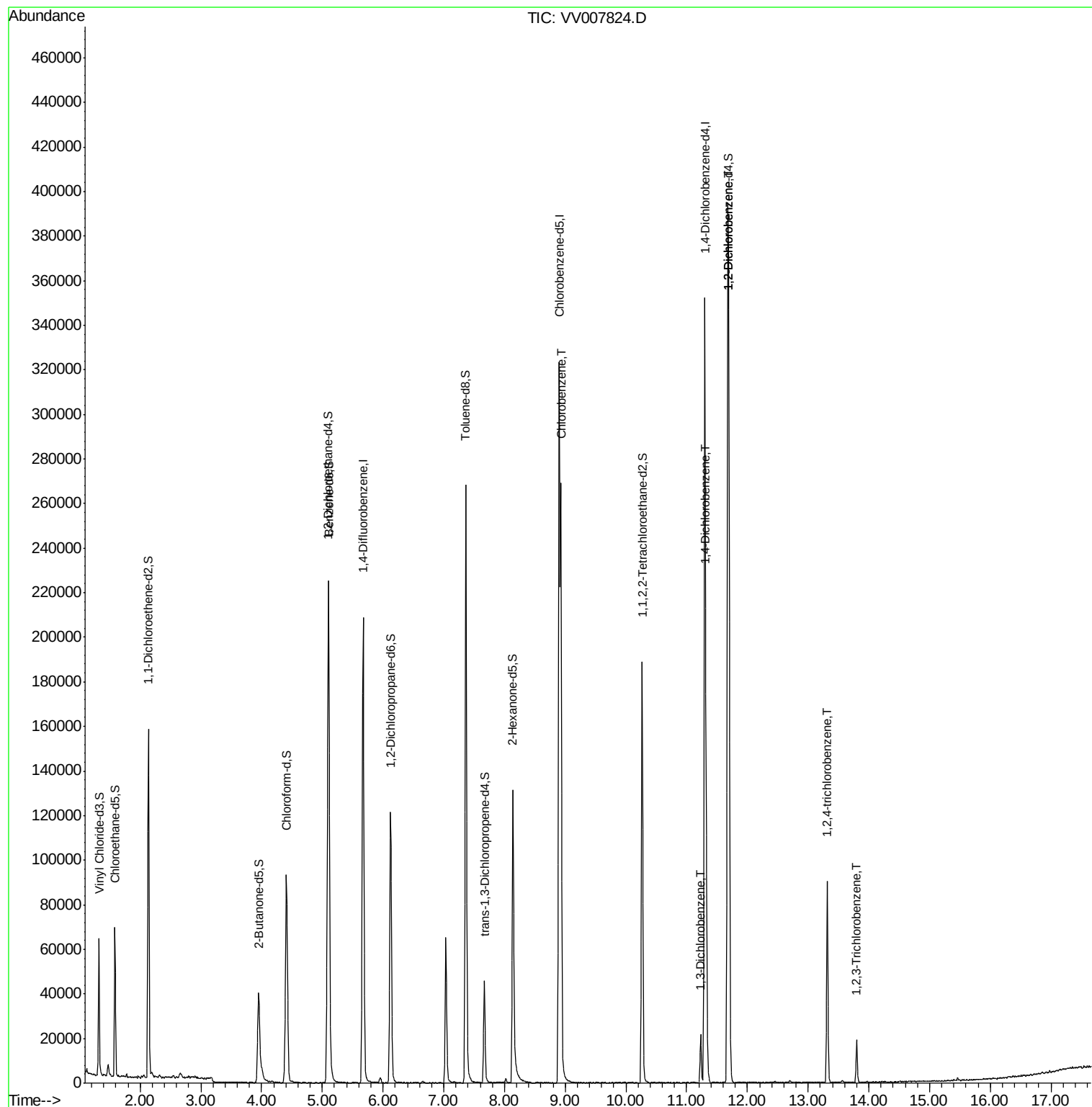
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
51) Chlorobenzene	8.93	112	141691	37.536	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	9854	3.140	ug/L	93
63) 1,4-Dichlorobenzene	11.32	146	37602	11.553	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	119140	37.550	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	30793	13.019	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	6678	2.793	ug/L	97

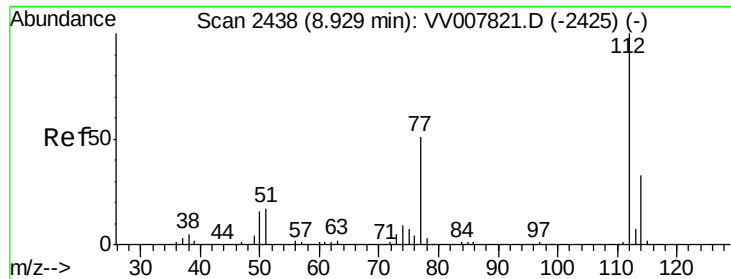
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092418\
Data File : VV007824.D
Acq On : 24 Sep 2018 18:33
Operator : SY/MD
Sample : J5012-05DL 100X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08L3DL

Quant Time: Sep 25 04:24:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 04:04:32 2018
Response via : Initial Calibration

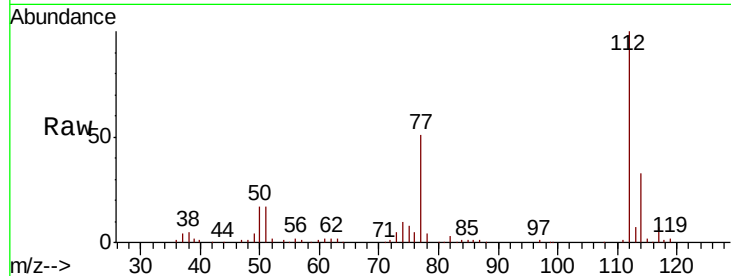




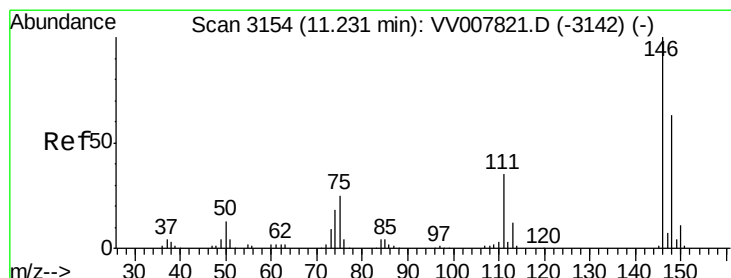
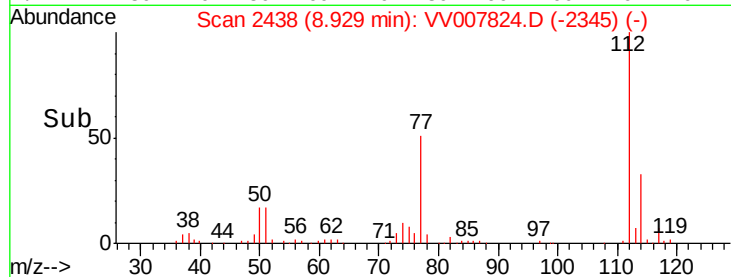
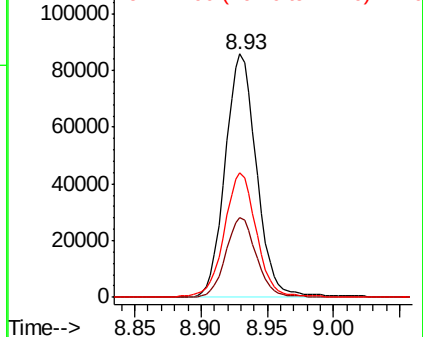
#51
Chlorobenzene
Concen: 37.536 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV007824.D
Acq: 24 Sep 2018 18:33

Instrument :
MSVOA_V
ClientSampleId :
C08L3DL

Tot Ion:112 Resp: 141691
Ion Ratio Lower Upper
112 100
114 32.7 22.3 41.3
77 51.2 40.6 60.8

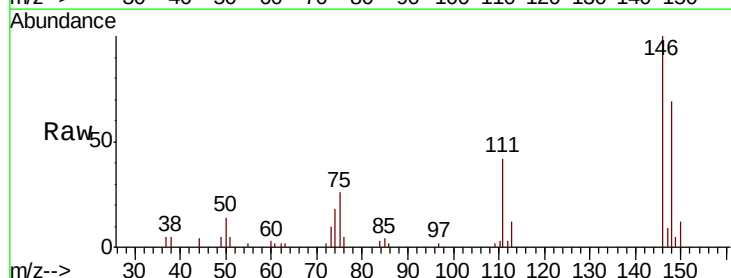


Abundance Ion 112.00 (111.70 to 112.70): V
Ion 114.00 (113.70 to 114.70): V
Ion 77.00 (76.70 to 77.70): V

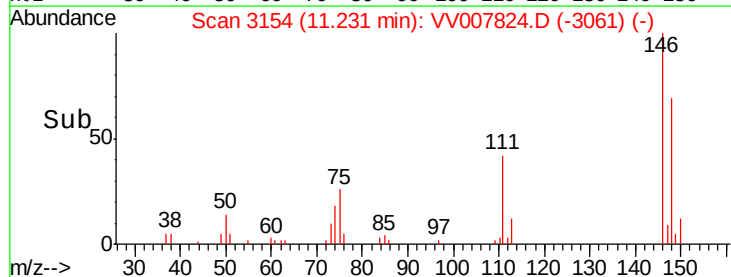
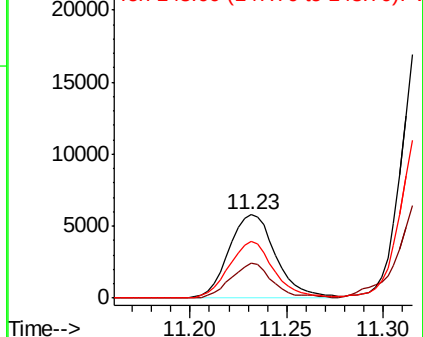


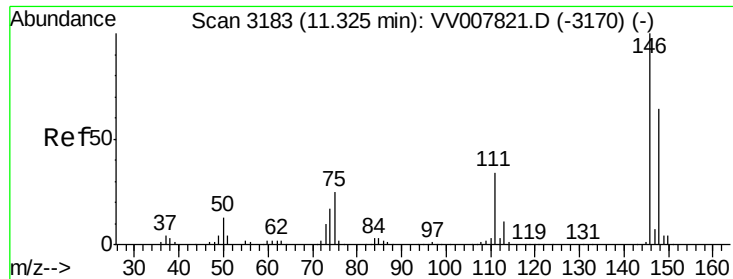
#62
1,3-Dichlorobenzene
Concen: 3.140 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007824.D
Acq: 24 Sep 2018 18:33

Tgt Ion:146 Resp: 9854
Ion Ratio Lower Upper
146 100
111 41.6 25.1 46.7
148 68.7 45.1 83.9



Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V

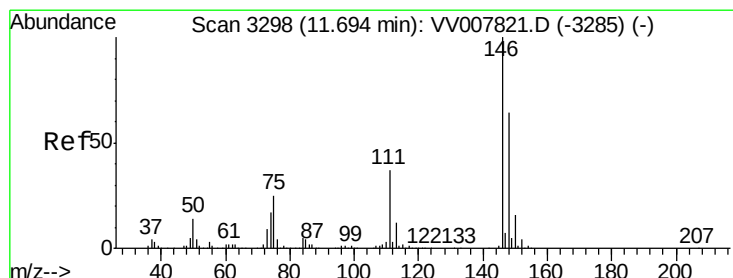
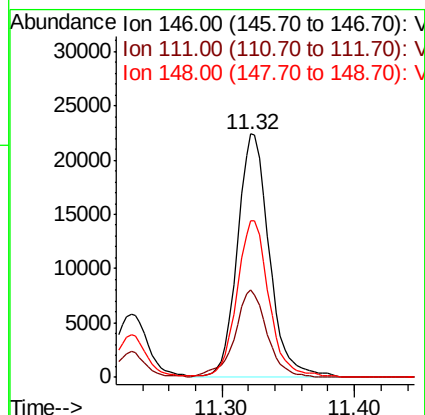
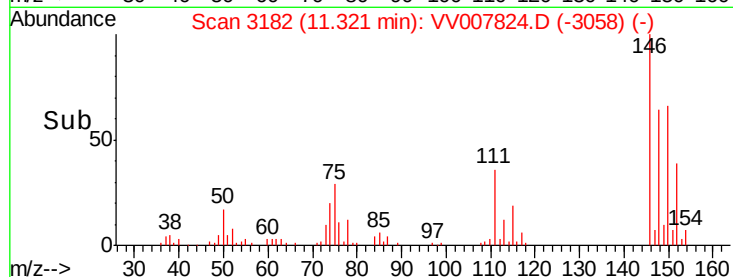
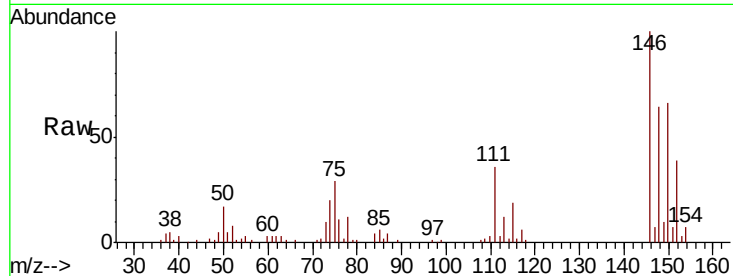




#63
 1,4-Dichlorobenzene
 Concen: 11.553 ug/L
 RT: 11.32 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: VV007824.D
 Acq: 24 Sep 2018 18:33

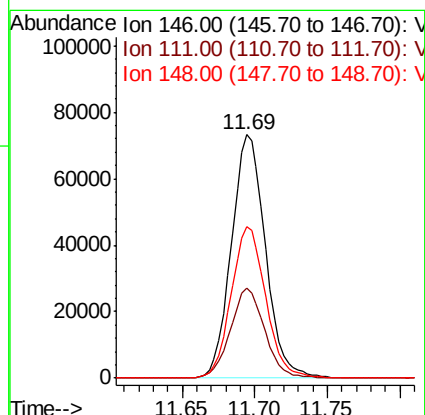
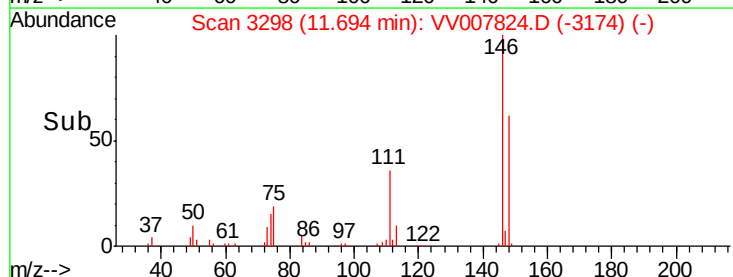
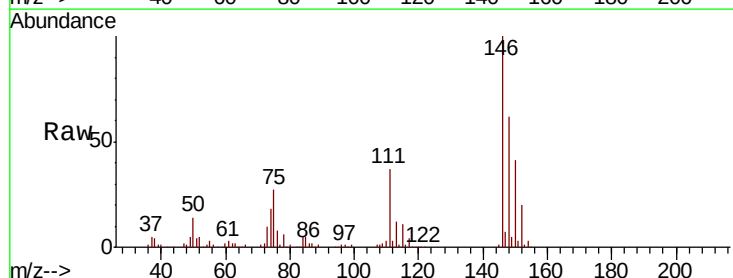
Instrument :
 MSVOA_V
 ClientSampleId :
 C08L3DL

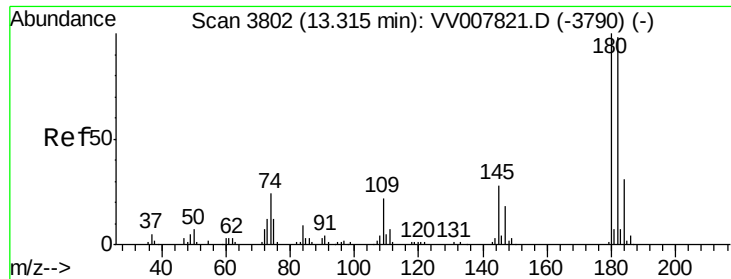
Tot Ion:146 Resp: 37602
 Ion Ratio Lower Upper
 146 100
 111 36.0 24.4 45.4
 148 64.2 45.1 83.7



#65
 1,2-Dichlorobenzene
 Concen: 37.550 ug/L
 RT: 11.69 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VV007824.D
 Acq: 24 Sep 2018 18:33

Tgt Ion:146 Resp: 119140
 Ion Ratio Lower Upper
 146 100
 111 36.8 29.8 44.8
 148 62.3 50.8 76.2

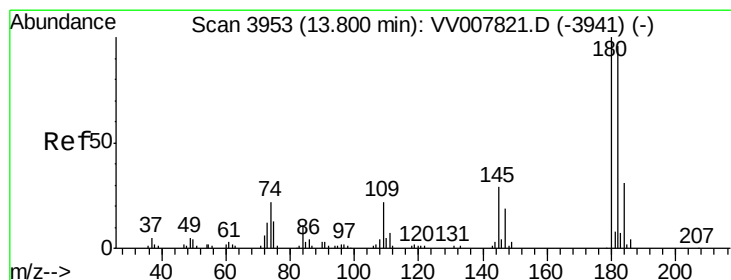
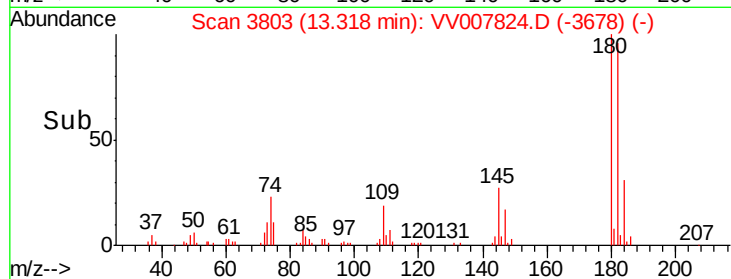
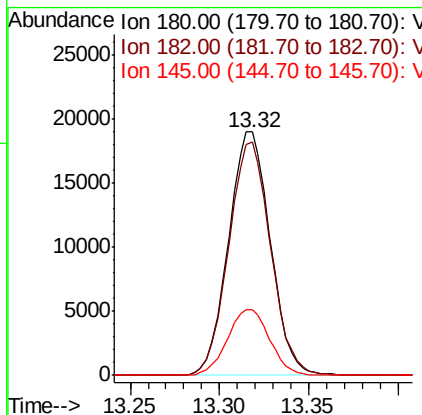
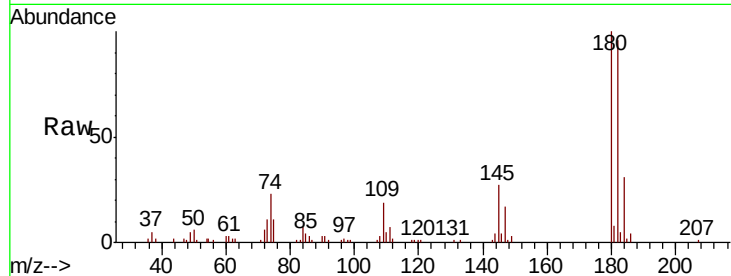




#68
 1,2,4-trichlorobenzene
 Concen: 13.019 ug/L
 RT: 13.32 min Scan# 3803
 Delta R.T. 0.00 min
 Lab File: VV007824.D
 Acq: 24 Sep 2018 18:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C08L3DL

Tot Ion:180 Resp: 30793
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.0 115.6
 145 27.2 22.2 33.2



#70
 1,2,3-Trichlorobenzene
 Concen: 2.793 ug/L
 RT: 13.80 min Scan# 3953
 Delta R.T. 0.00 min
 Lab File: VV007824.D
 Acq: 24 Sep 2018 18:33

Tgt Ion:180 Resp: 6678
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.4 116.2
 145 28.2 23.3 34.9

