

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018018.D
 Acq On : 17 Aug 2020 12:04
 Operator : SY/MD
 Sample : L3684-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F91

Quant Time: Aug 18 02:08:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	235443	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	235349	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	112512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90079	50.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.28%
7) Chloroethane-d5	1.58	69	77780	52.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.84%
11) 1,1-Dichloroethene-d2	2.12	63	135139	39.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.66%
21) 2-Butanone-d5	3.91	46	119029	101.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.17%
24) Chloroform-d	4.38	84	164694	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.05	65	115898	54.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.14%
32) Benzene-d6	5.07	84	335805	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
36) 1,2-Dichloropropane-d6	6.09	67	110637	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.34%
41) Toluene-d8	7.34	98	296868	50.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.78%
43) trans-1,3-Dichloropropene-	7.64	79	50409	52.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.82%
47) 2-Hexanone-d5	8.11	63	60353	88.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135772	49.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	123958	55.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.96%

Target Compounds

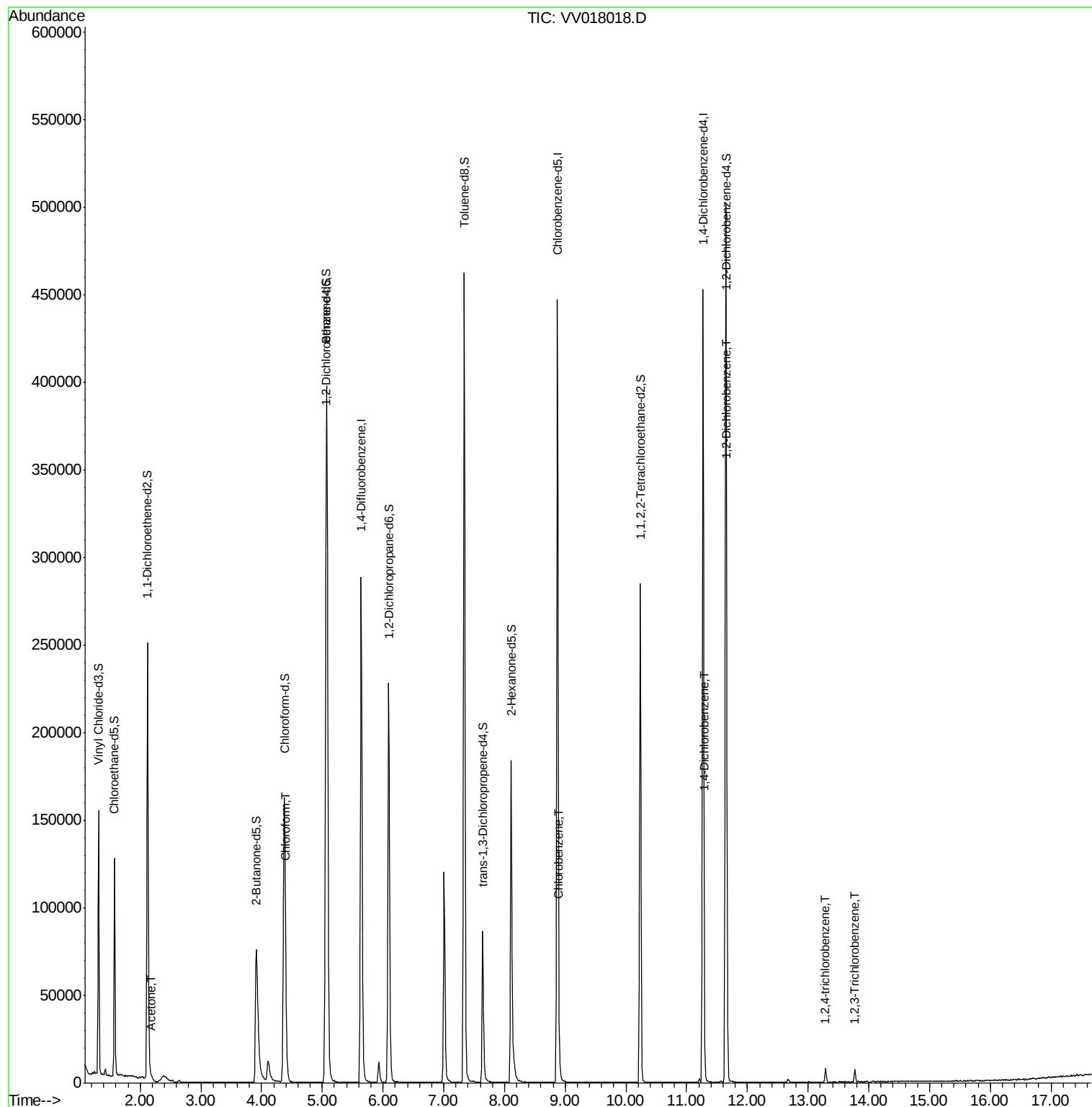
					Ovalue
13) Acetone	2.19	43	1584	1.303 ug/L	88
25) Chloroform	4.40	83	13798	4.144 ug/L	88
51) Chlorobenzene	8.90	112	4226	0.865 ug/L	94
63) 1,4-Dichlorobenzene	11.30	146	2644	0.719 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	20092	5.456 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	2803	1.173 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	2678	1.102 ug/L	98

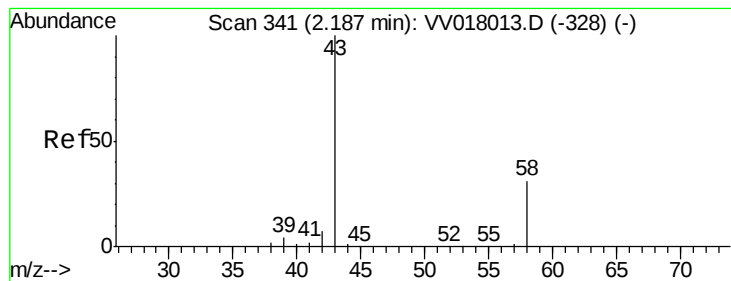
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
Data File : VV018018.D
Acq On : 17 Aug 2020 12:04
Operator : SY/MD
Sample : L3684-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0F91

Quant Time: Aug 18 02:08:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.303 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV018018.D

Acq: 17 Aug 2020 12:04

Instrument :

MSVOA_V

ClientSampleId :

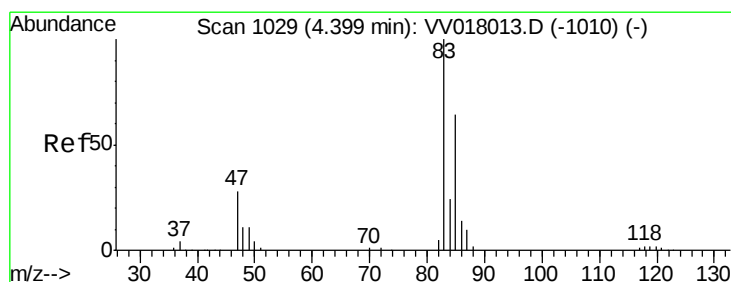
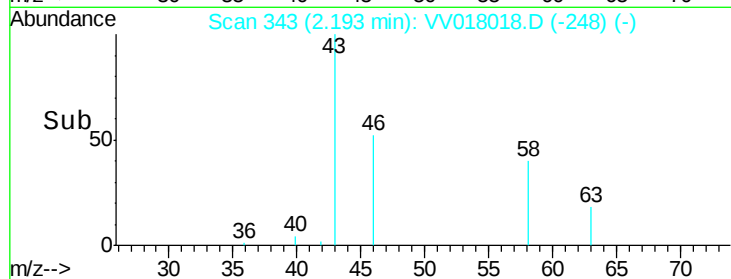
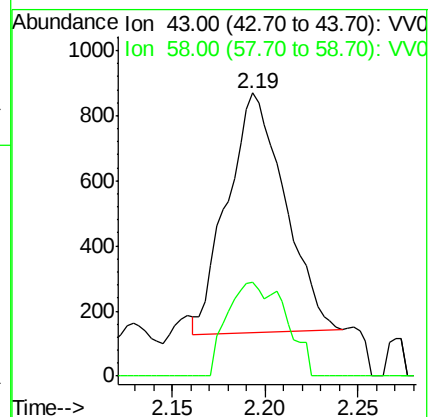
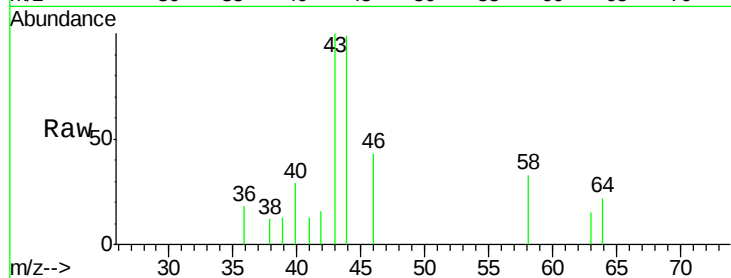
C0F91

Tot Ion: 43 Resp: 1584

Ion Ratio Lower Upper

43 100

58 25.1 0.0 63.6



#25

Chloroform

Concen: 4.144 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV018018.D

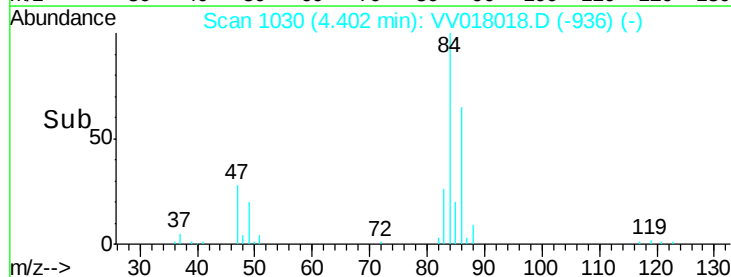
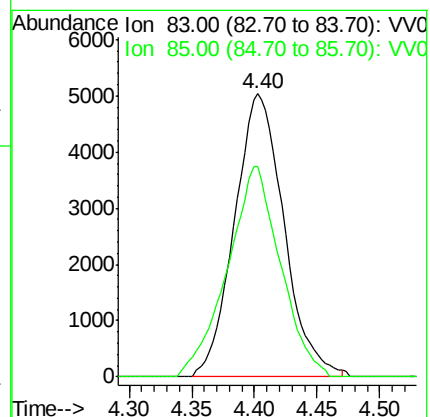
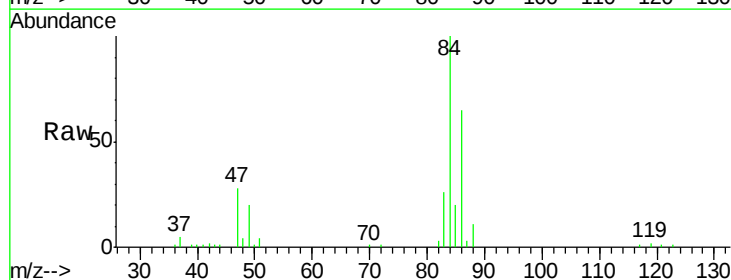
Acq: 17 Aug 2020 12:04

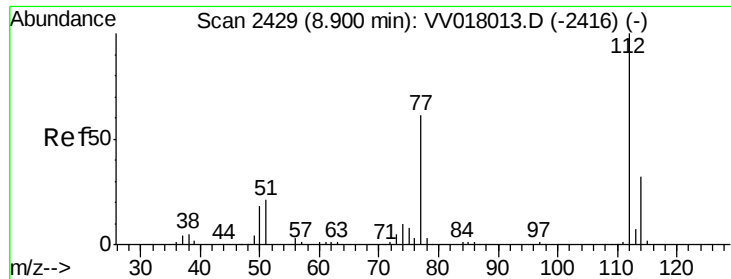
Tgt Ion: 83 Resp: 13798

Ion Ratio Lower Upper

83 100

85 74.2 45.5 84.5

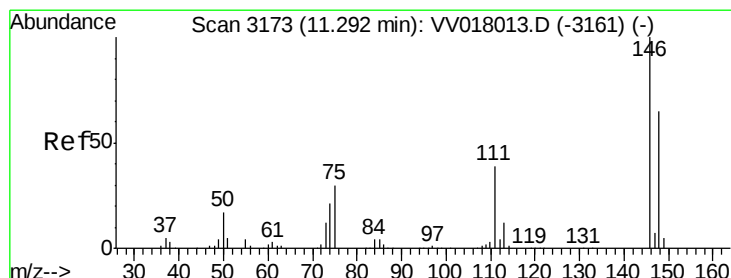
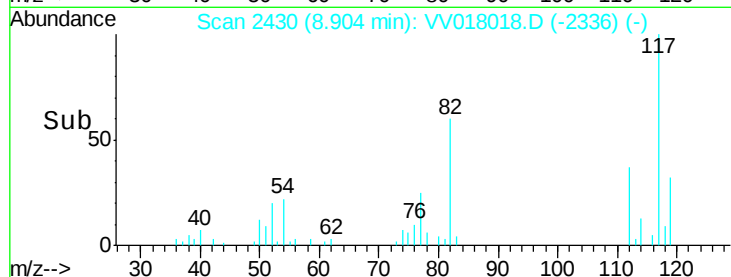
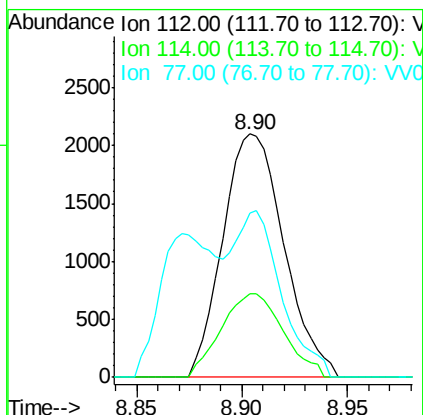
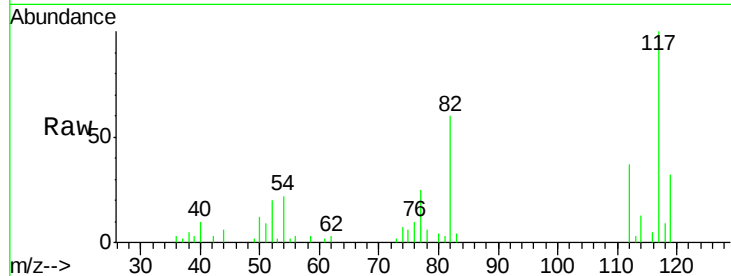




#51
Chlorobenzene
Concen: 0.865 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV018018.D
Acq: 17 Aug 2020 12:04

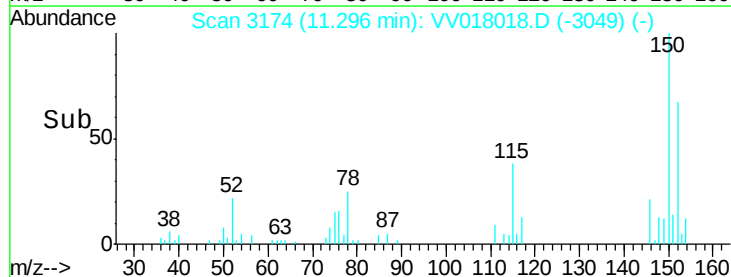
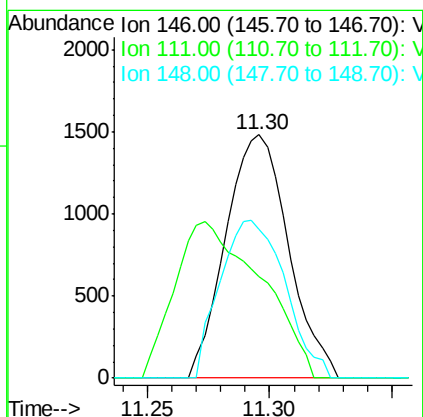
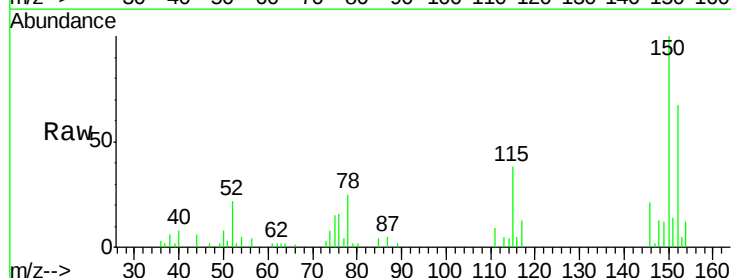
Instrument :
MSVOA_V
ClientSampled :
C0F91

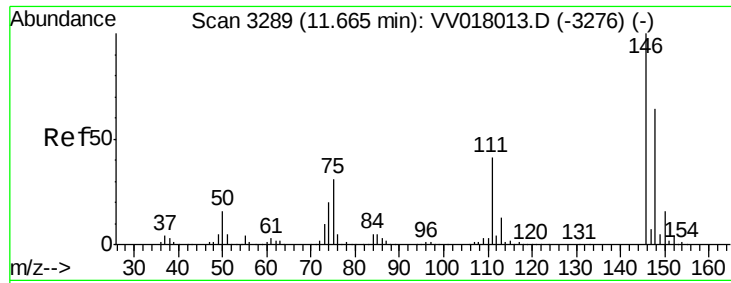
Tot Ion:112 Resp: 4226
Ion Ratio Lower Upper
112 100
114 34.5 22.7 42.3
77 67.3 49.4 74.2



#63
1,4-Dichlorobenzene
Concen: 0.719 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV018018.D
Acq: 17 Aug 2020 12:04

Tgt Ion:146 Resp: 2644
Ion Ratio Lower Upper
146 100
111 41.9 28.0 52.0
148 61.4 44.2 82.2





#65

1,2-Dichlorobenzene

Concen: 5.456 ug/L

RT: 11.67 min Scan# 3289

Delta R.T. 0.00 min

Lab File: VV018018.D

Acq: 17 Aug 2020 12:04

Instrument :

MSVOA_V

ClientSampleId :

C0F91

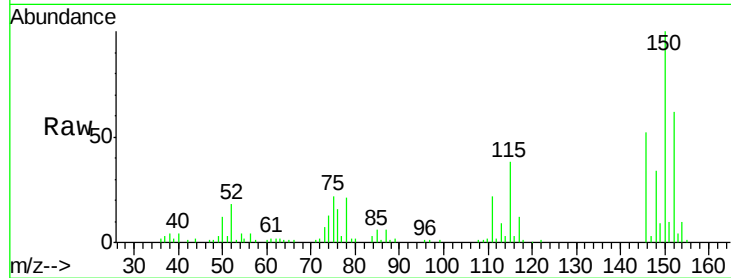
Tot Ion:146 Resp: 20092

Ion Ratio Lower Upper

146 100

111 42.5 34.2 51.4

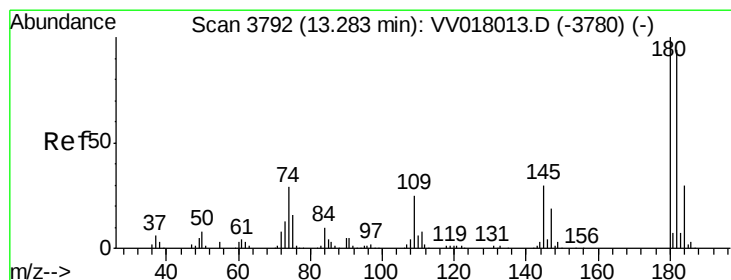
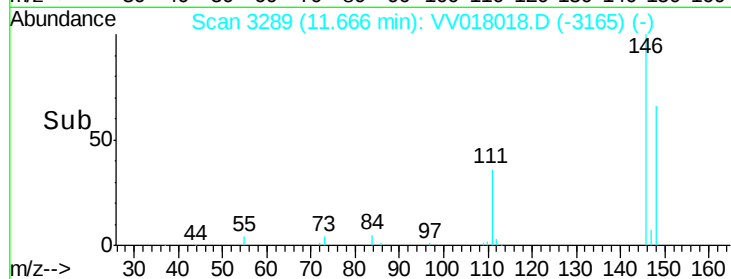
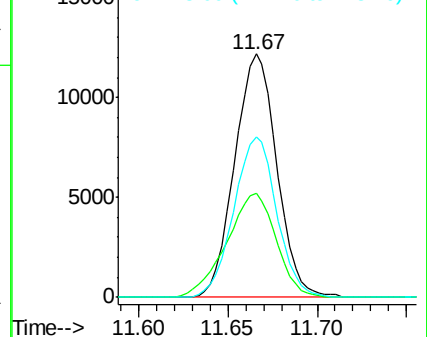
148 65.7 50.6 76.0



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



#68

1,2,4-trichlorobenzene

Concen: 1.173 ug/L

RT: 13.29 min Scan# 3794

Delta R.T. 0.01 min

Lab File: VV018018.D

Acq: 17 Aug 2020 12:04

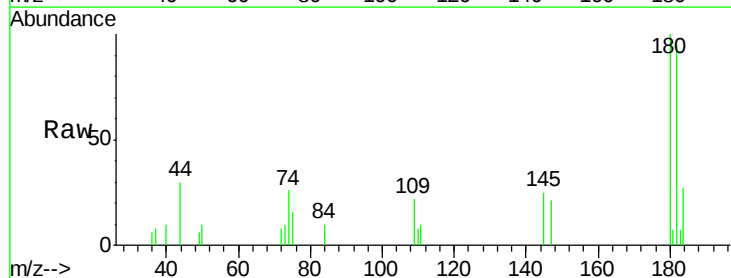
Tgt Ion:180 Resp: 2803

Ion Ratio Lower Upper

180 100

182 97.0 76.4 114.6

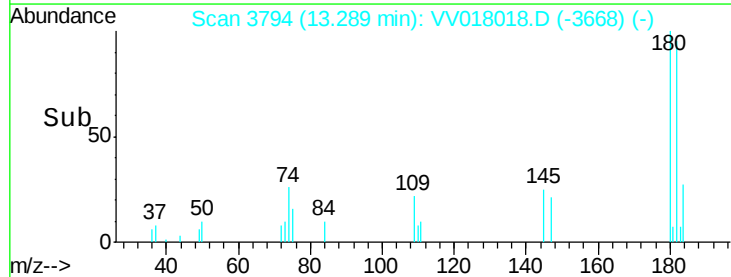
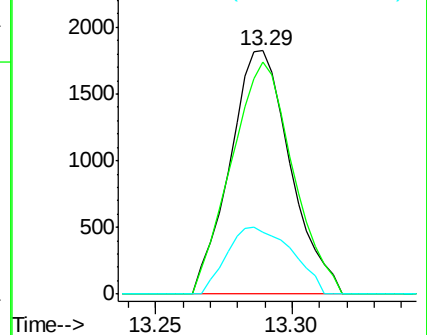
145 29.7 24.0 36.0

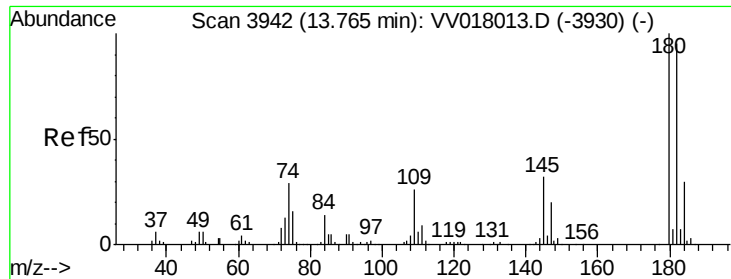


Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V





#70

1,2,3-Trichlorobenzene

Concen: 1.102 ug/L

RT: 13.77 min Scan# 3943

Delta R.T. 0.00 min

Lab File: VV018018.D

Acq: 17 Aug 2020 12:04

Instrument :

MSVOA_V

ClientSampleId :

C0F91

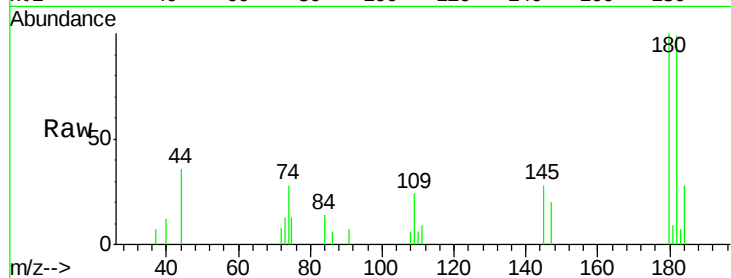
Tot Ion:180 Resp: 2678

Ion Ratio Lower Upper

180 100

182 95.2 76.5 114.7

145 28.9 26.0 39.0



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

