

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV014993.D
 Acq On : 17 Mar 2020 23:34
 Operator : SY/MD
 Sample : L1940-16DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0DB7DL

Manual Integrations
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Quant Time: Mar 18 08:06:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 07:43:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327684	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163410	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74739	34.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.48%
7) Chloroethane-d5	1.58	69	63564	39.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.12	63	100562	30.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.04%
21) 2-Butanone-d5	3.93	46	109233	82.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.06%
24) Chloroform-d	4.38	84	199373	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
26) 1,2-Dichloroethane-d4	5.06	65	132595	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
32) Benzene-d6	5.08	84	399318	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
36) 1,2-Dichloropropane-d6	6.10	67	119768	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.20%
41) Toluene-d8	7.34	98	385132	44.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.26%
43) trans-1,3-Dichloropropene-	7.64	79	57777	41.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.66%
47) 2-Hexanone-d5	8.12	63	116597	99.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.43%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180107	47.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	173733	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%

Target Compounds

					Ovalue
51) Chlorobenzene	8.90	112	222823	33.369 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	134201	24.921 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	200314	36.928 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	56551	10.513 ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	3230m	0.765 ug/L	
68) 1,2,4-trichlorobenzene	13.28	180	157682	41.902 ug/L	99
70) 1,2,3-Trichlorobenzene	13.76	180	10273	2.758 ug/L	96

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

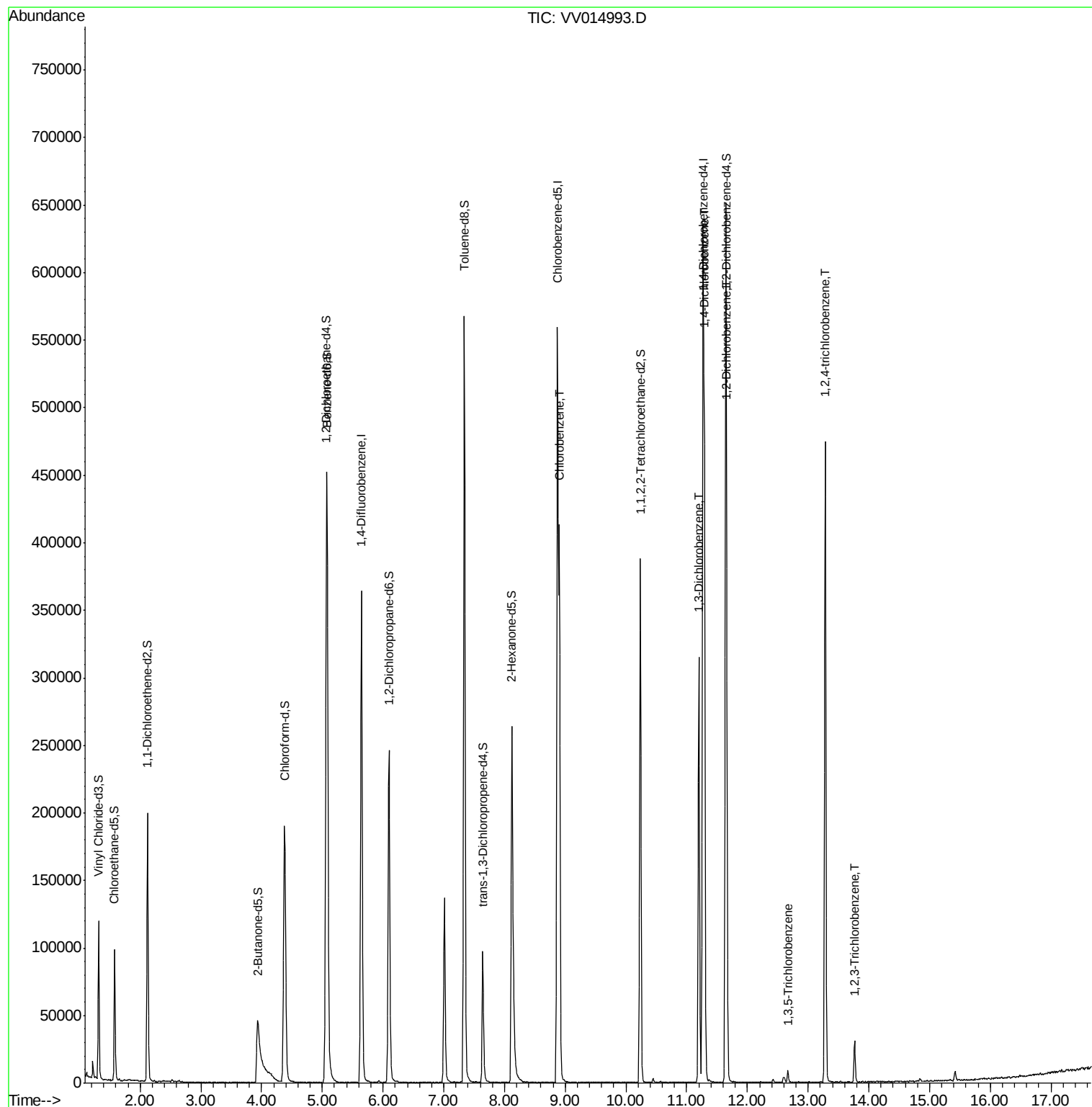
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031720\
Data File : VV014993.D
Acq On : 17 Mar 2020 23:34
Operator : SY/MD
Sample : L1940-16DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

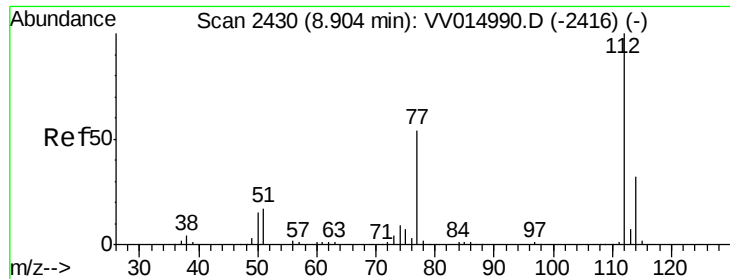
Instrument :
MSVOA_V
ClientSampleId :
C0DB7DL

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Quant Time: Mar 18 08:06:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration





#51

Chlorobenzene

Concen: 33.369 ug/L

RT: 8.90 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VV014993.D

Acq: 17 Mar 2020 23:34

Instrument :

MSVOA_V

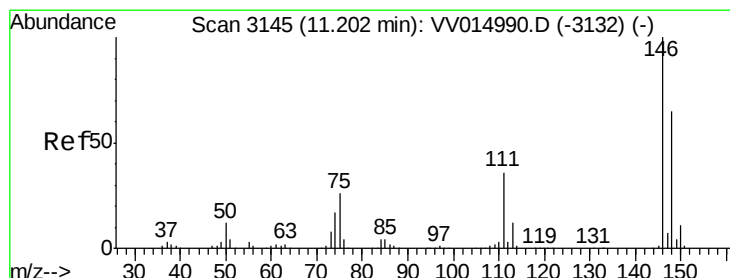
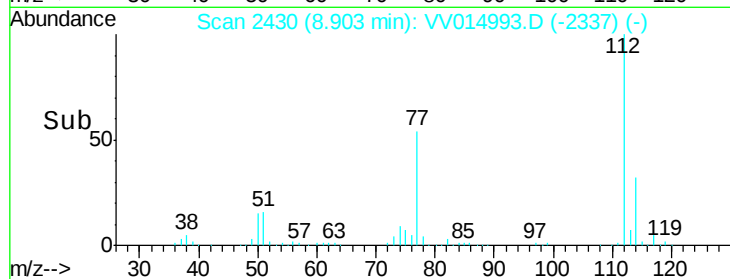
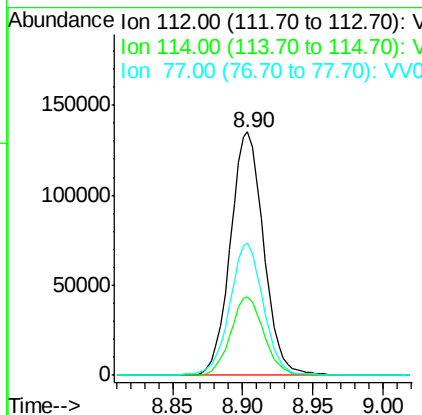
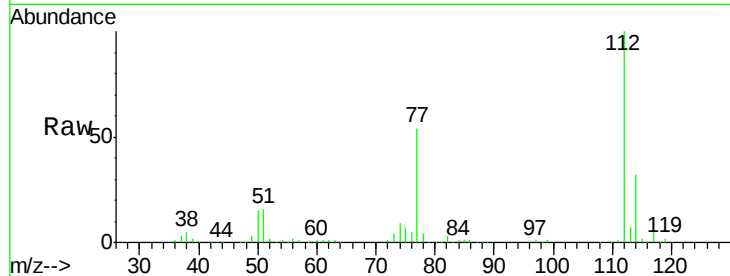
ClientSampled :

C0DB7DL

Tot Ion:	112	Resp:	222823
Ion Ratio	Lower	Upper	
112	100		
114	32.2	22.8	42.4
77	54.1	44.5	66.7

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#62

1,3-Dichlorobenzene

Concen: 24.921 ug/L

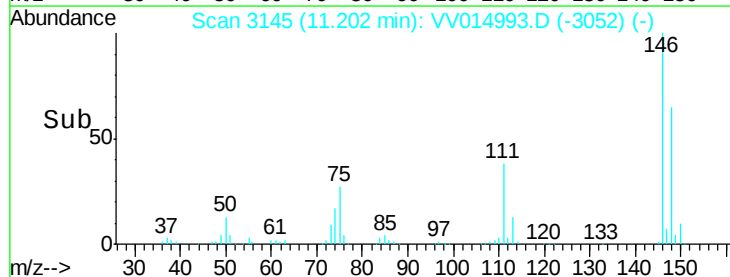
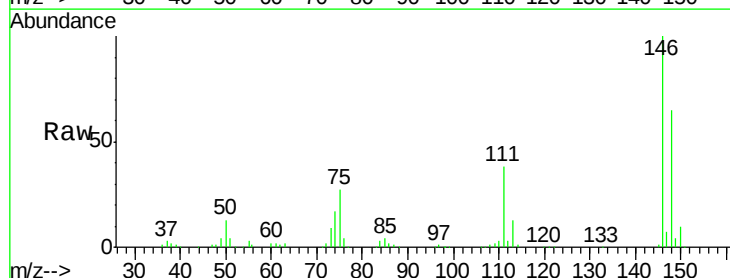
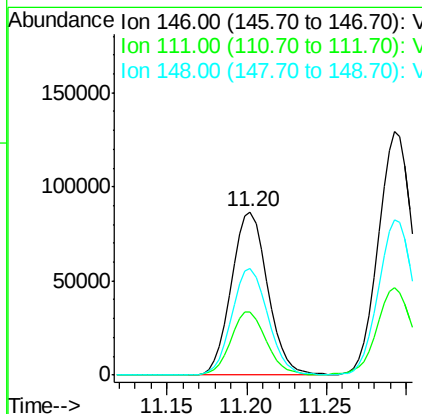
RT: 11.20 min Scan# 3145

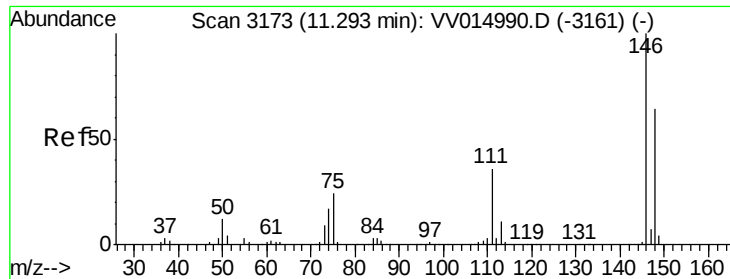
Delta R.T. -0.00 min

Lab File: VV014993.D

Acq: 17 Mar 2020 23:34

Tgt Ion:	146	Resp:	134201
Ion Ratio	Lower	Upper	
146	100		
111	38.5	26.5	49.3
148	65.0	45.4	84.2





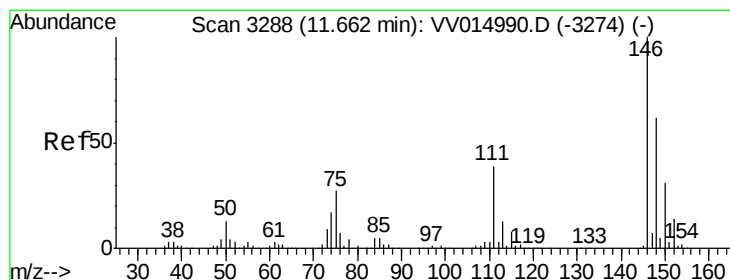
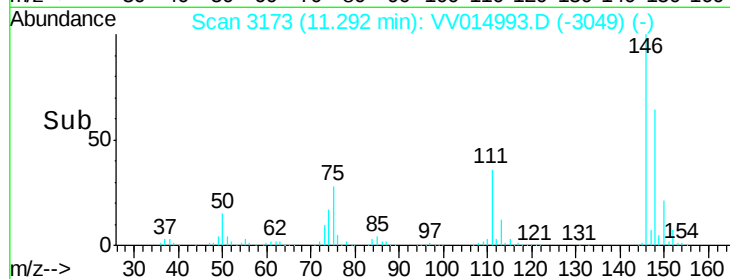
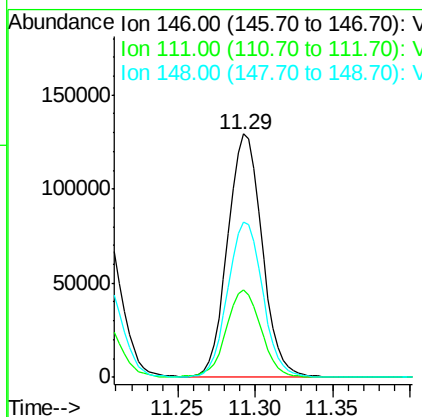
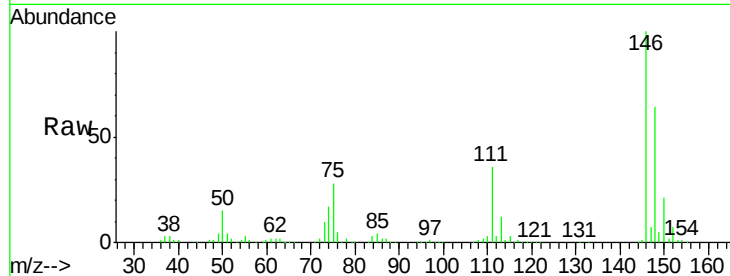
#63
 1,4-Dichlorobenzene
 Concen: 36.928 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: VV014993.D
 Acq: 17 Mar 2020 23:34

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB7DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	35.7	26.0	48.2
148	63.6	46.1	85.5

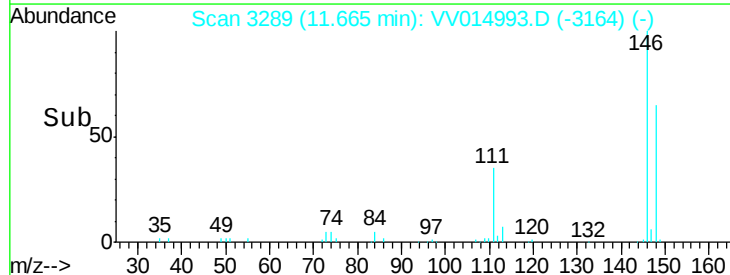
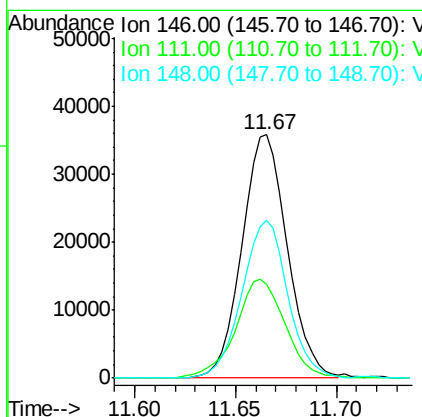
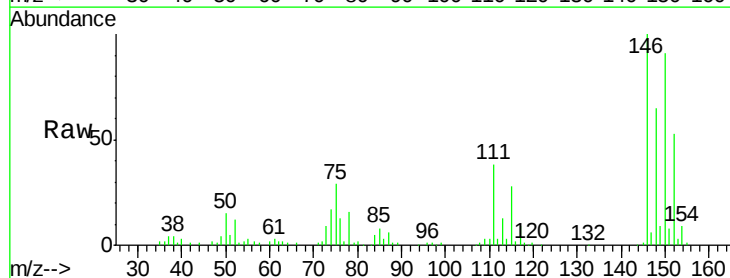
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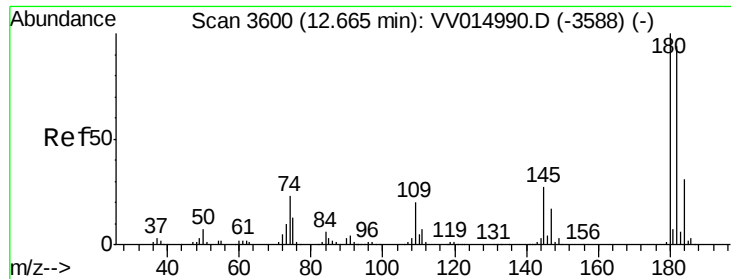
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#65
 1,2-Dichlorobenzene
 Concen: 10.513 ug/L
 RT: 11.67 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: VV014993.D
 Acq: 17 Mar 2020 23:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	31.6	47.4
148	64.9	52.2	78.4





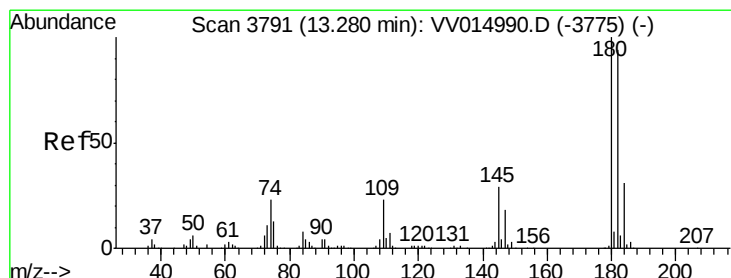
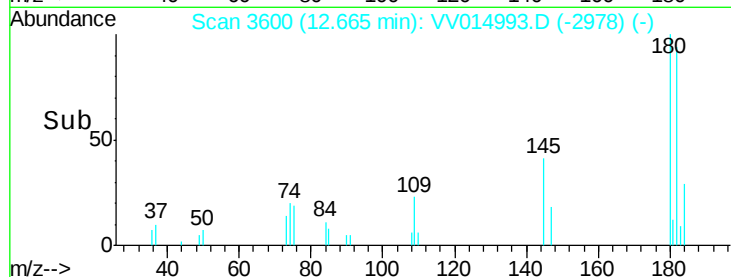
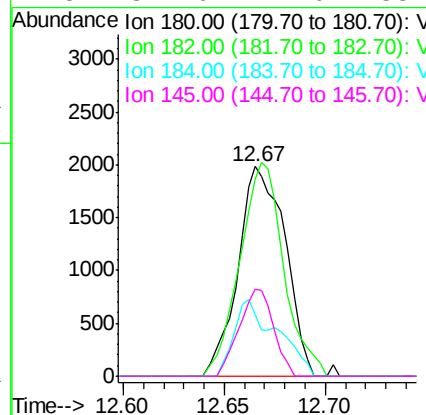
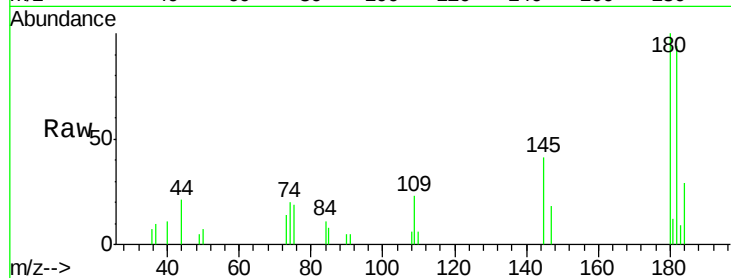
#67
 1,3,5-Trichlorobenzene
 Concen: 0.765 ug/L m
 RT: 12.67 min Scan# 3600
 Delta R.T. -0.00 min
 Lab File: VV014993.D
 Acq: 17 Mar 2020 23:34

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB7DL

Tot Ion:180 Resp: 3230
 Ion Ratio Lower Upper
 180 100
 182 4666.6 75.7 113.5
 184 1441.6 24.2 36.4
 145 1347.0 22.0 33.0#

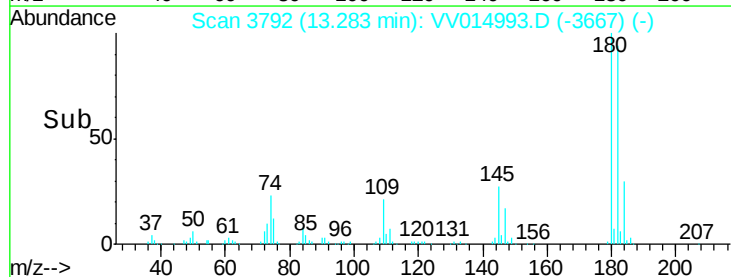
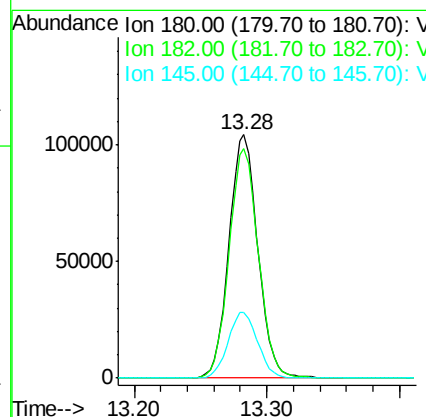
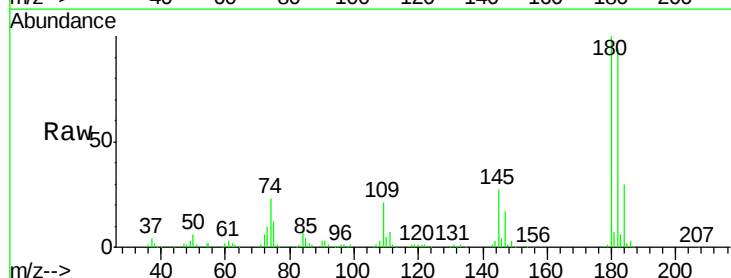
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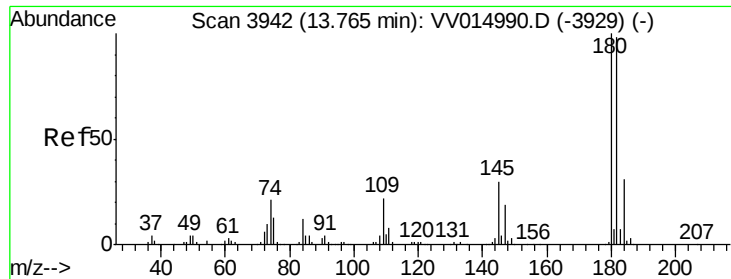
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#68
 1,2,4-trichlorobenzene
 Concen: 41.902 ug/L
 RT: 13.28 min Scan# 3792
 Delta R.T. 0.00 min
 Lab File: VV014993.D
 Acq: 17 Mar 2020 23:34

Tgt Ion:180 Resp: 157682
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.3 114.5
 145 27.6 23.1 34.7





#70
 1,2,3-Trichlorobenzene
 Concen: 2.758 ug/L
 RT: 13.76 min Scan# 3942
 Delta R.T. -0.00 min
 Lab File: VV014993.D
 Acq: 17 Mar 2020 23:34

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB7DL

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.2	114.4
145	34.2	24.1	36.1

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