

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW063022\
 Data File : VW026606.D
 Acq On : 30 Jun 2022 14:44
 Operator : SY/MD
 Sample : N3521-13 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JX7

Quant Time: Jul 01 00:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 01 00:19:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

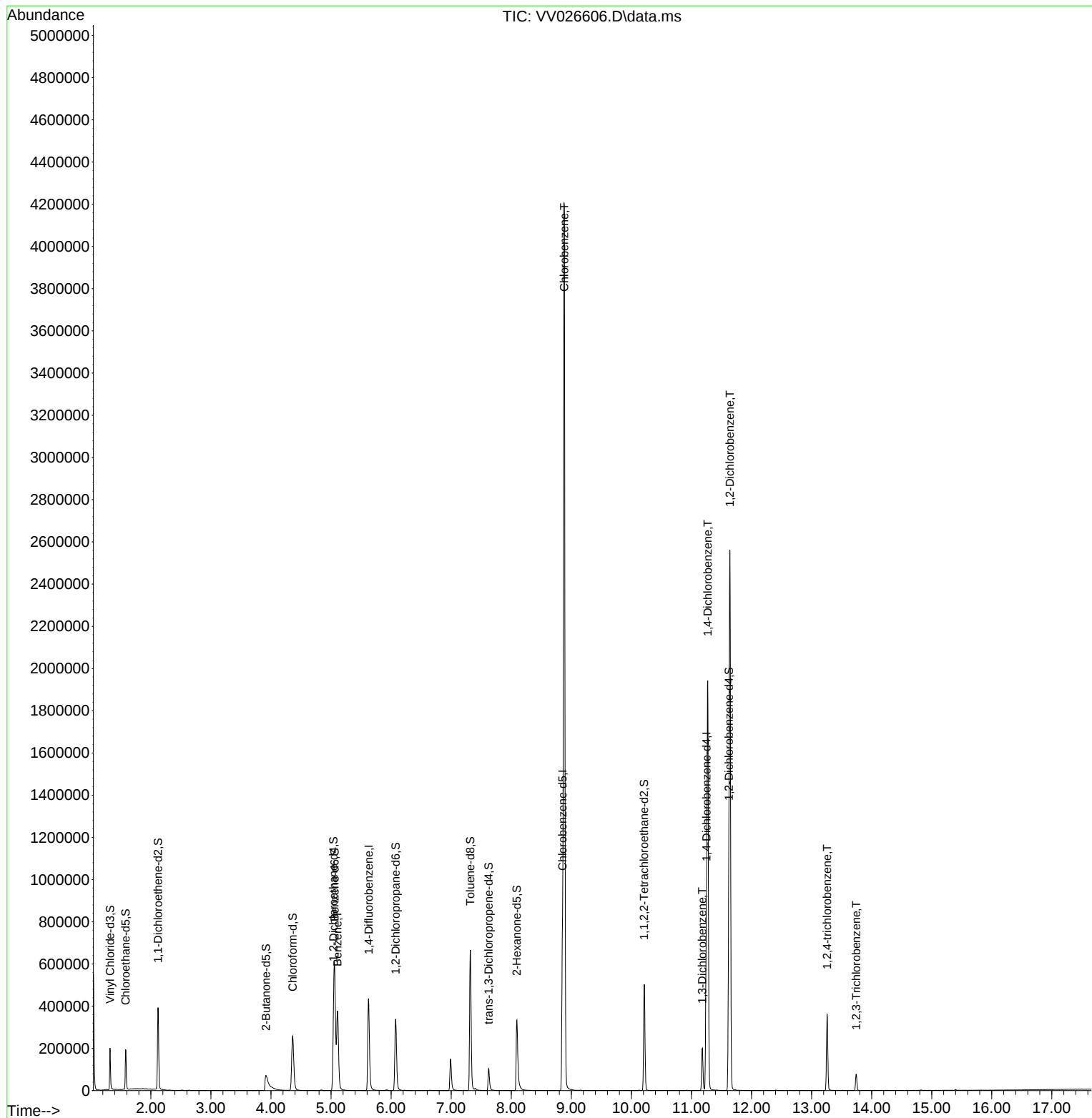
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	394301	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	393170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	193721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	133780	41.622	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.240%	
7) Chloroethane-d5	1.581	69	124274	45.083	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.160%	
11) 1,1-Dichloroethene-d2	2.121	63	205035	33.864	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.720%	
21) 2-Butanone-d5	3.915	46	173558	107.851	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.850%	
24) Chloroform-d	4.362	84	277216	44.667	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.340%	
26) 1,2-Dichloroethane-d4	5.040	65	165562	46.882	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.760%	
32) Benzene-d6	5.060	84	541671	45.307	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.620%	
36) 1,2-Dichloropropane-d6	6.076	67	173033	45.950	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.900%	
41) Toluene-d8	7.320	98	452147	43.057	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.120%	
43) trans-1,3-Dichloroprop...	7.625	79	62212	41.148	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.300%	
47) 2-Hexanone-d5	8.092	63	121036	92.933	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.930%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	250832	46.133	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.260%	
66) 1,2-Dichlorobenzene-d4	11.622	152	196536	51.838	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.680%	
Target Compounds						
					Qvalue	
33) Benzene	5.108	78	404317	31.716	ug/L	100
51) Chlorobenzene	8.883	112	2281160	252.899	ug/L	97
64) 1,3-Dichlorobenzene	11.181	146	85978	14.390	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	775253	125.125	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	981415	161.194	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	111172	32.161	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	24346	6.938	ug/L	98

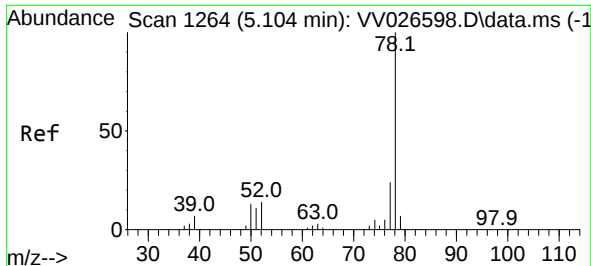
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063022\
Data File : VV026606.D
Acq On : 30 Jun 2022 14:44
Operator : SY/MD
Sample : N3521-13 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JX7

Quant Time: Jul 01 00:22:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 01 00:19:36 2022
Response via : Initial Calibration

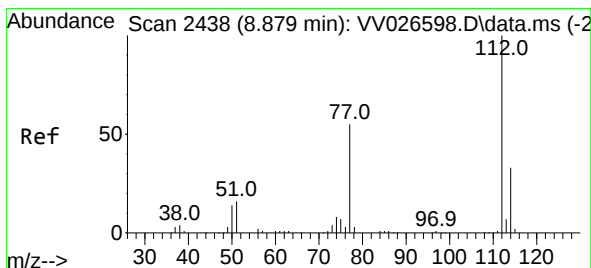
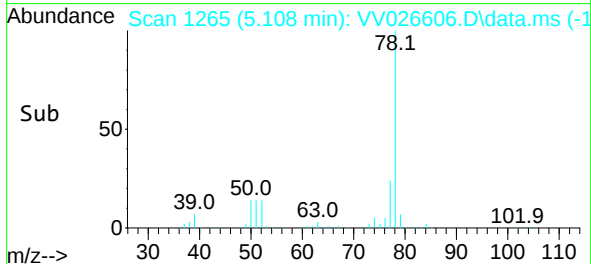
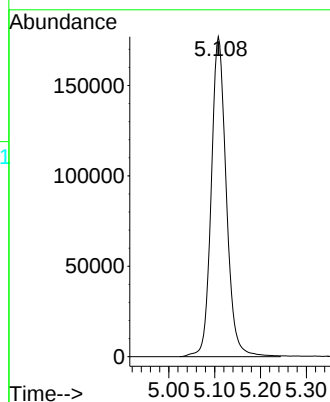
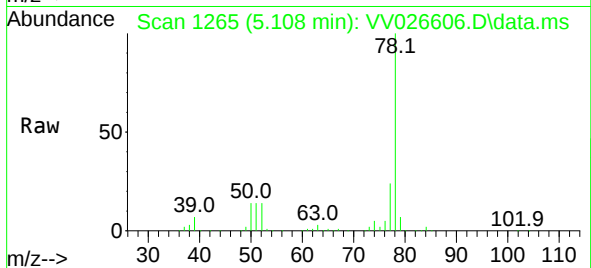




#33
Benzene
Concen: 31.716 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026606.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :
C0JX7

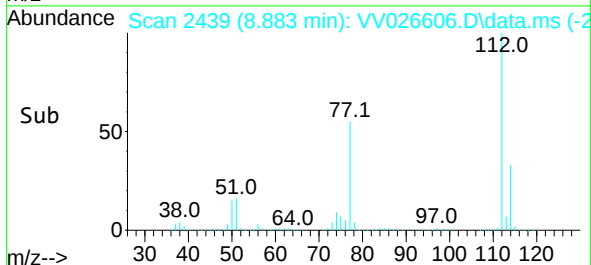
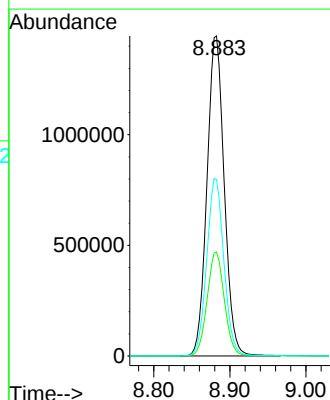
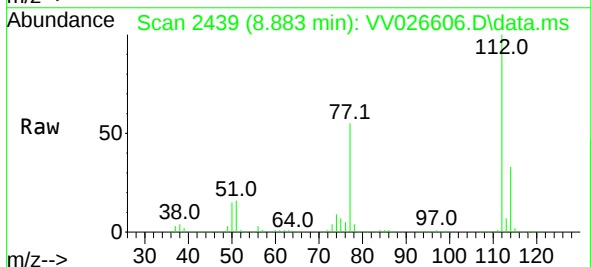
Tgt Ion: 78 Resp: 404317

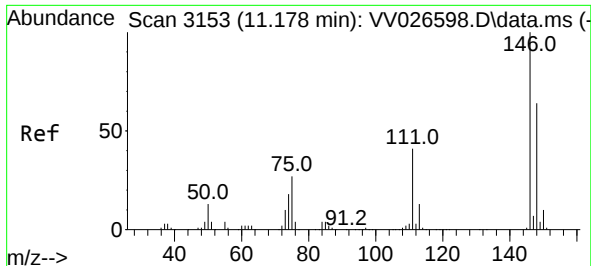


#51
Chlorobenzene
Concen: 252.899 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV026606.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 112 Resp: 2281160

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.0	41.0
77	55.1	42.4	63.6

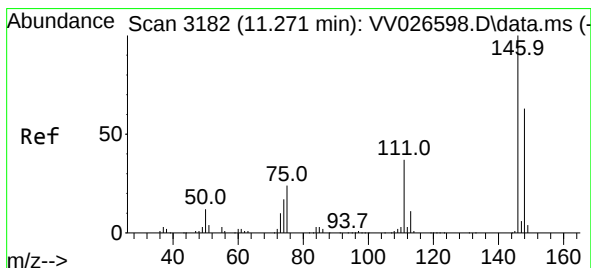
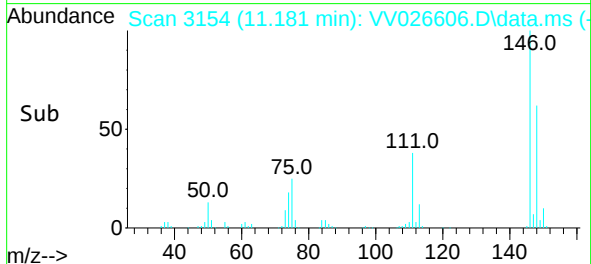
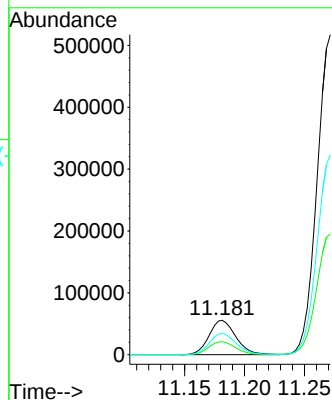
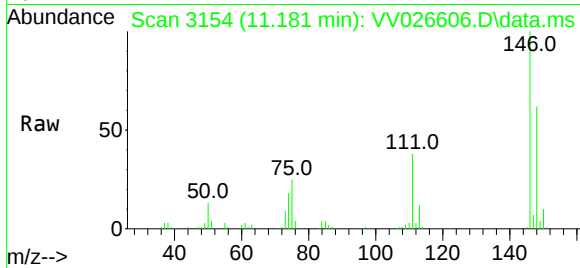




#64
1,3-Dichlorobenzene
Concen: 14.390 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026606.D
Acq: 30 Jun 2022 14:44

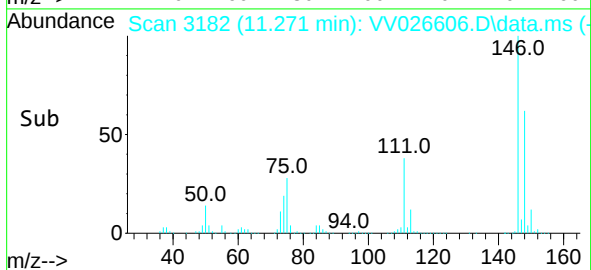
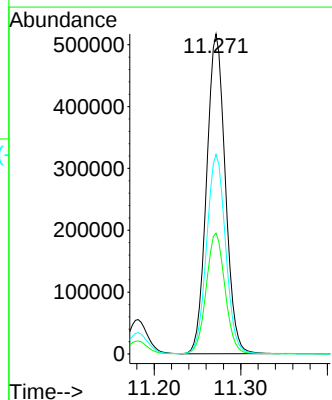
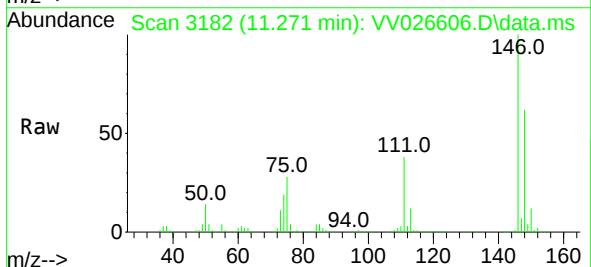
Instrument :
MSVOA_V
ClientSampleId :
C0JX7

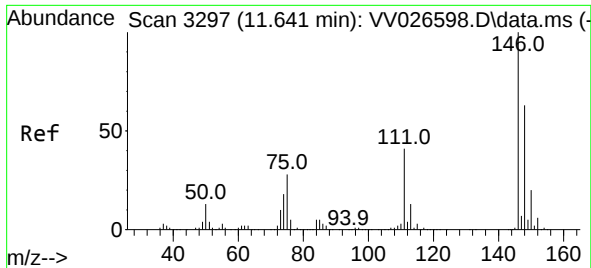
Tgt Ion:146 Resp: 85978
Ion Ratio Lower Upper
146 100
111 37.8 27.4 51.0
148 61.9 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 125.125 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026606.D
Acq: 30 Jun 2022 14:44

Tgt Ion:146 Resp: 775253
Ion Ratio Lower Upper
146 100
111 37.8 26.4 49.0
148 62.3 44.9 83.3





#67

1,2-Dichlorobenzene

Concen: 161.194 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV026606.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :

C0JX7

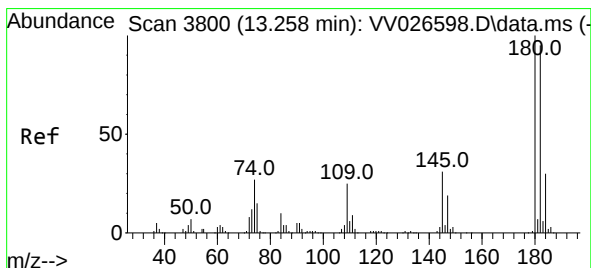
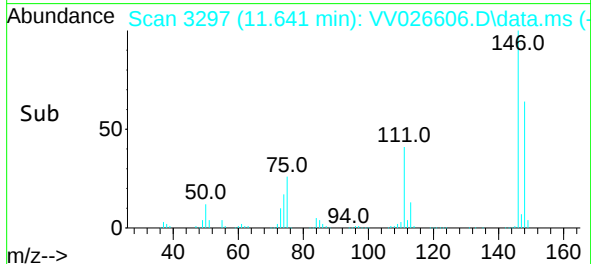
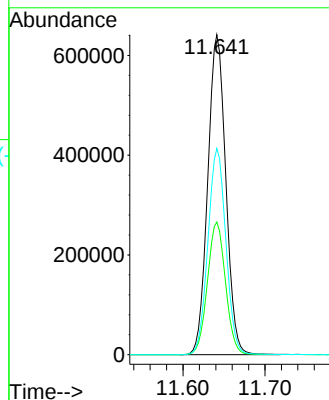
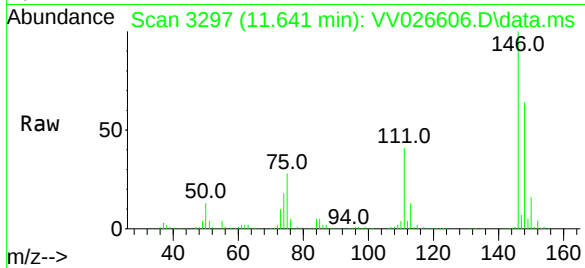
Tgt Ion:146 Resp: 981415

Ion Ratio Lower Upper

146 100

111 41.5 32.8 49.2

148 64.5 50.9 76.3



#70

1,2,4-trichlorobenzene

Concen: 32.161 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026606.D

Acq: 30 Jun 2022 14:44

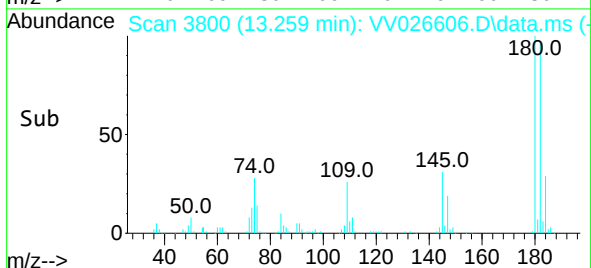
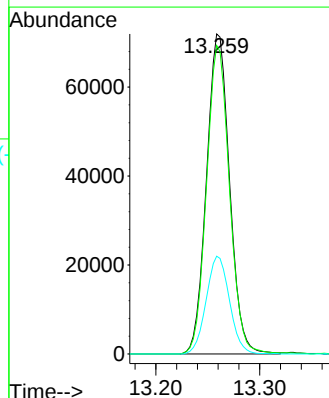
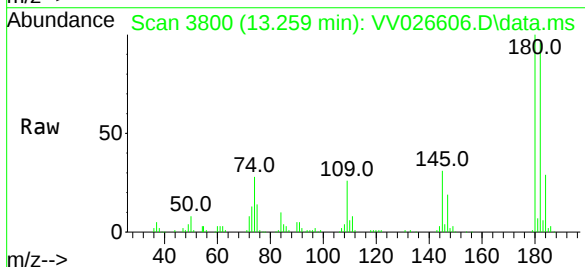
Tgt Ion:180 Resp: 111172

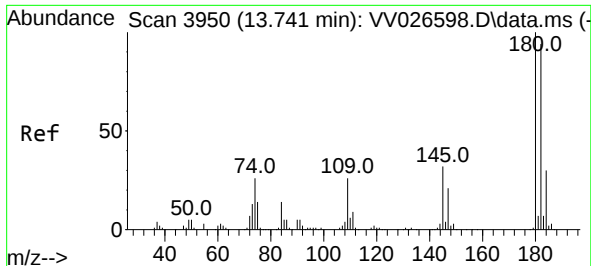
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 30.7 24.5 36.7





#72
 1,2,3-Trichlorobenzene
 Concen: 6.938 ug/L
 RT: 13.744 min Scan# 3950
 Delta R.T. 0.003 min
 Lab File: VV026606.D
 Acq: 30 Jun 2022 14:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JX7

Tgt Ion:180 Resp: 24346
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.1 114.1
 145 31.5 26.3 39.5

