

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031423\
 Data File : VW030193.D
 Acq On : 14 Mar 2023 14:23
 Operator : SY/MD
 Sample : 01884-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB913

Quant Time: Mar 15 01:39:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 15 01:37:04 2023
 Response via : Initial Calibration

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

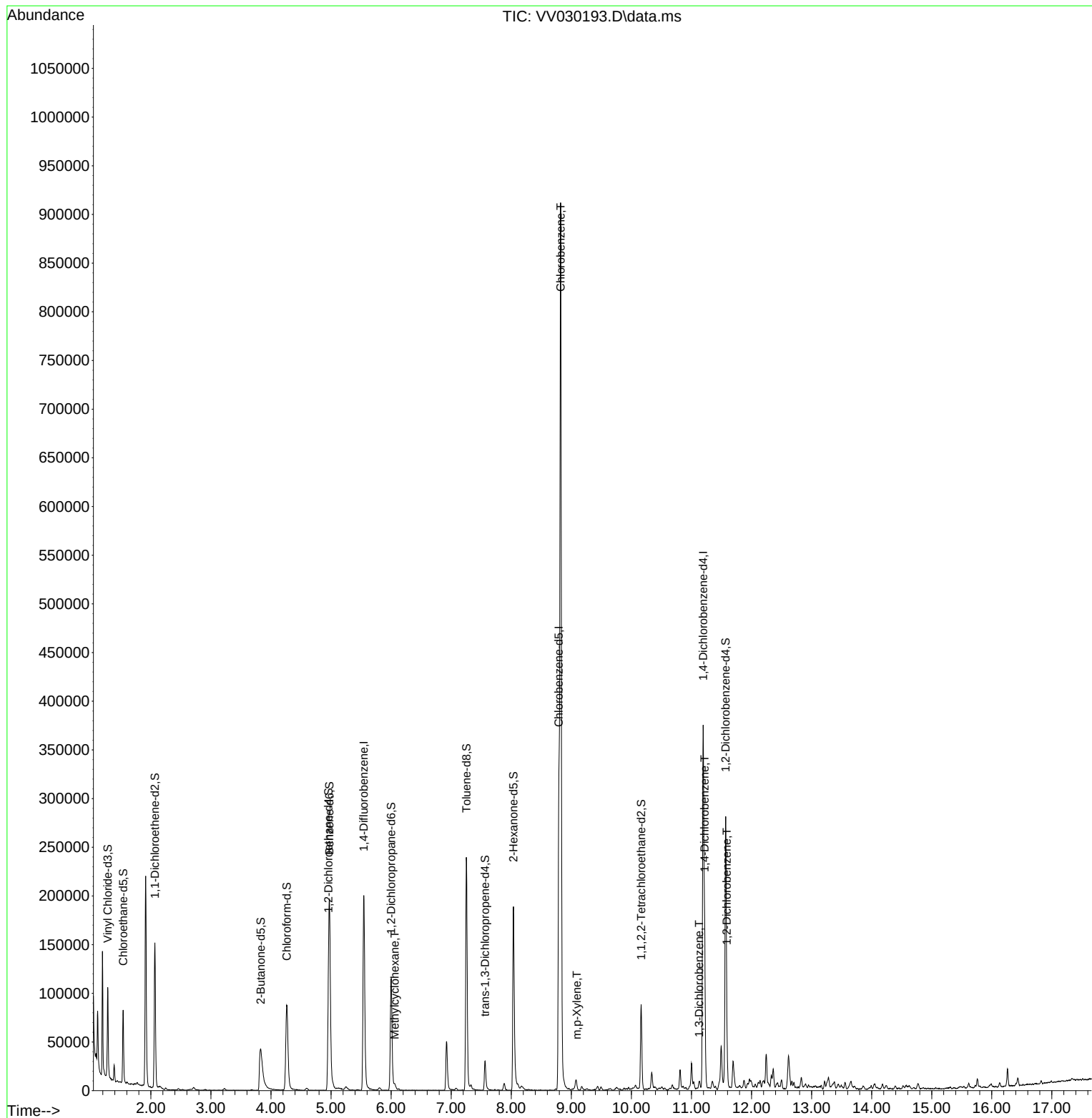
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	182796	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	181069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	55865	4.723	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.539	69	48920	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.066	63	78732	3.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.828	46	78544	36.018	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.040%
24) Chloroform-d	4.262	84	100176	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	4.957	65	43059	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	4.973	84	196129	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.002	67	61478	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.252	98	168874	3.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.564	79	20196	4.027	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.037	63	72709	35.046	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.100%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42466	4.072	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	73028	4.295	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.059	83	2341	0.112	ug/L	# 87
51) Chlorobenzene	8.821	112	509408	14.103	ug/L	100
53) m,p-Xylene	9.092	106	1540	0.069	ug/L	76
64) 1,3-Dichlorobenzene	11.130	146	2487	0.083	ug/L	90
65) 1,4-Dichlorobenzene	11.220	146	64179	2.112	ug/L	98
67) 1,2-Dichlorobenzene	11.587	146	8675	0.326	ug/L	98

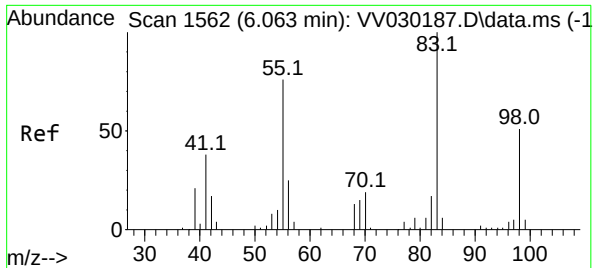
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
Data File : VV030193.D
Acq On : 14 Mar 2023 14:23
Operator : SY/MD
Sample : 01884-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB913

Quant Time: Mar 15 01:39:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 15 01:37:04 2023
Response via : Initial Calibration

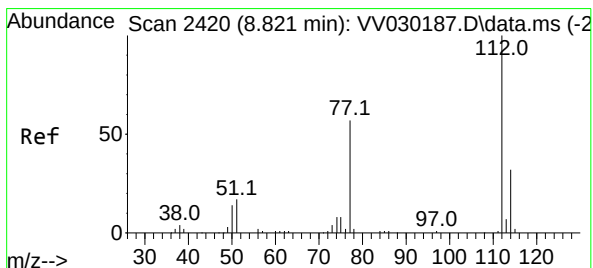
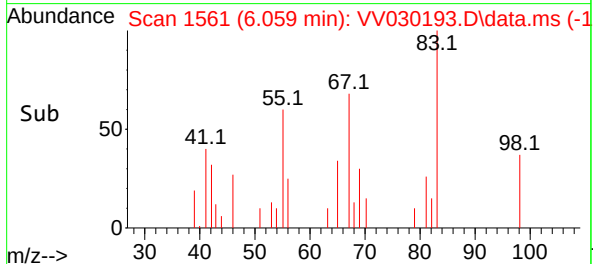
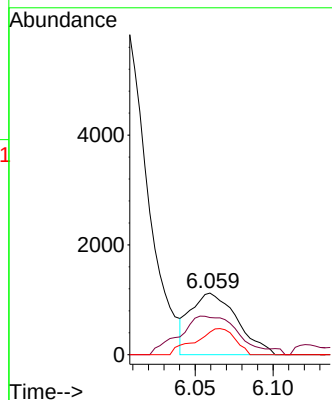
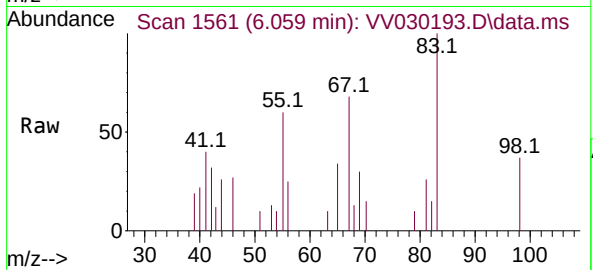




#35
Methylcyclohexane
Concen: 0.112 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV030193.D
Acq: 14 Mar 2023 14:23

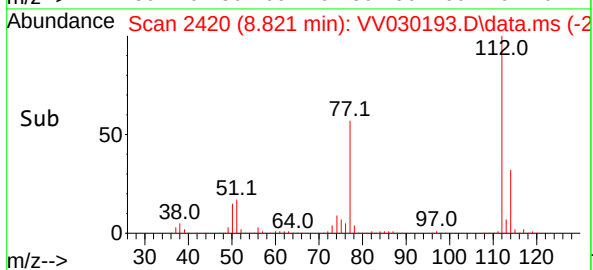
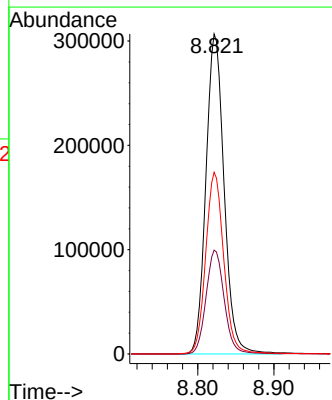
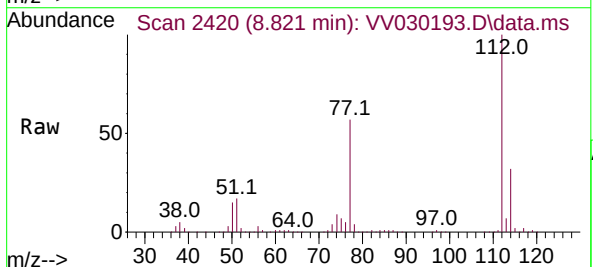
Instrument :
MSVOA_V
ClientSampleId :
CB913

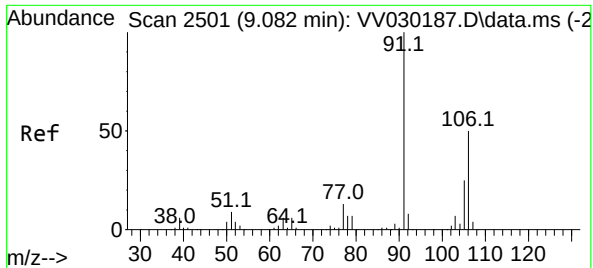
Tgt Ion: 83 Resp: 2341
Ion Ratio Lower Upper
83 100
55 79.6 57.6 86.4
98 35.7 38.8 58.2#



#51
Chlorobenzene
Concen: 14.103 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030193.D
Acq: 14 Mar 2023 14:23

Tgt Ion: 112 Resp: 509408
Ion Ratio Lower Upper
112 100
114 32.4 22.5 41.7
77 56.7 45.3 67.9

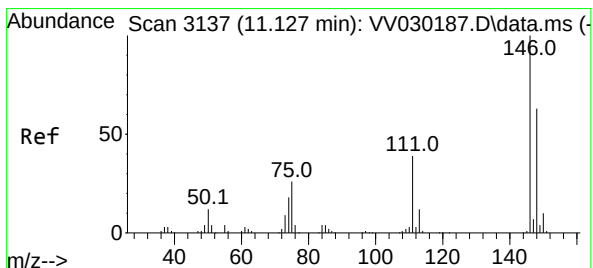
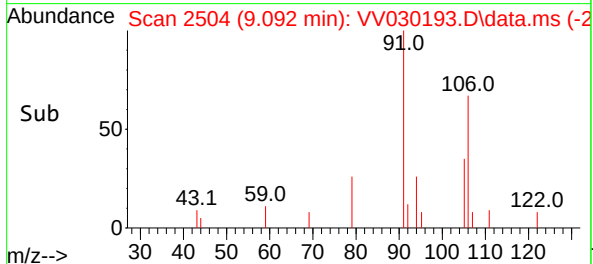
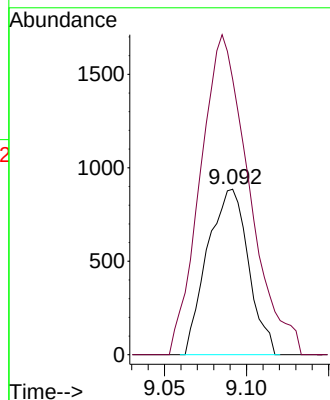
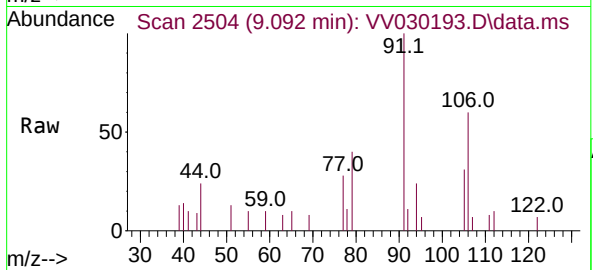




#53
m,p-Xylene
Concen: 0.069 ug/L
RT: 9.092 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV030193.D
Acq: 14 Mar 2023 14:23

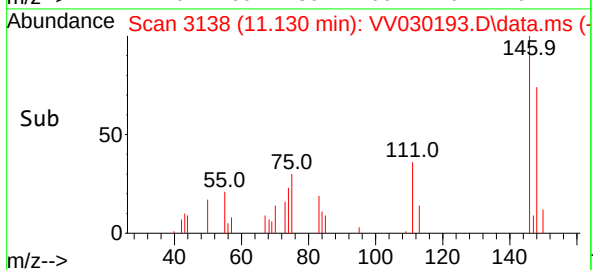
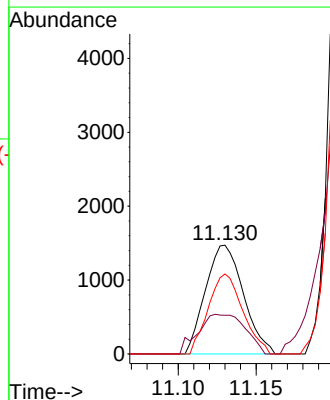
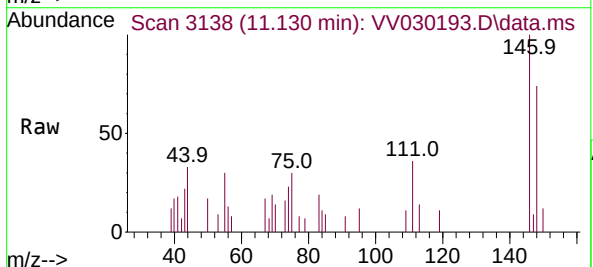
Instrument :
MSVOA_V
ClientSampleId :
CB913

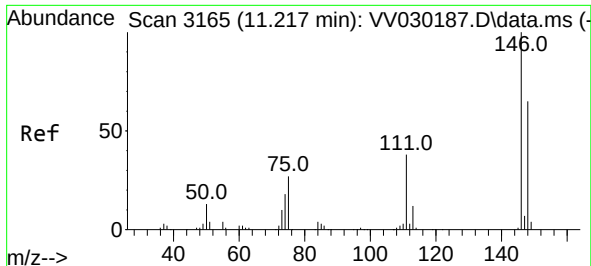
Tgt Ion:106 Resp: 1540
Ion Ratio Lower Upper
106 100
91 166.4 142.5 264.7



#64
1,3-Dichlorobenzene
Concen: 0.083 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VV030193.D
Acq: 14 Mar 2023 14:23

Tgt Ion:146 Resp: 2487
Ion Ratio Lower Upper
146 100
111 35.6 27.7 51.5
148 73.5 44.5 82.7

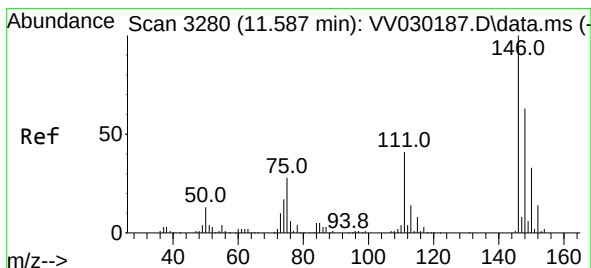
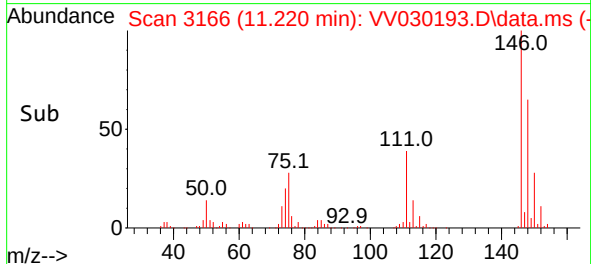
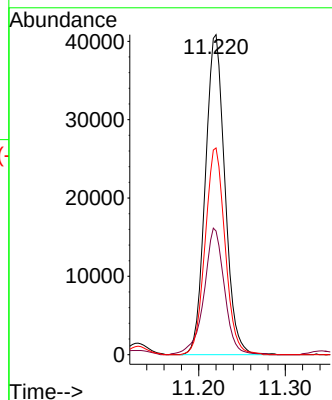
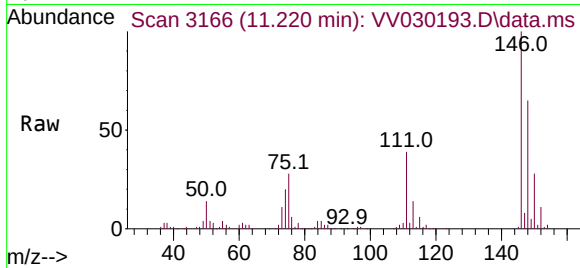




#65
1,4-Dichlorobenzene
Concen: 2.112 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030193.D
Acq: 14 Mar 2023 14:23

Instrument :
MSVOA_V
ClientSampleId :
CB913

Tgt Ion:146 Resp: 64179
Ion Ratio Lower Upper
146 100
111 38.7 27.4 51.0
148 64.6 44.1 81.9



#67
1,2-Dichlorobenzene
Concen: 0.326 ug/L
RT: 11.587 min Scan# 3280
Delta R.T. -0.000 min
Lab File: VV030193.D
Acq: 14 Mar 2023 14:23

Tgt Ion:146 Resp: 8675
Ion Ratio Lower Upper
146 100
111 42.5 33.5 50.3
148 61.4 51.3 76.9

