

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039136.D
 Acq On : 11 Dec 2023 12:19
 Operator : JC/MD
 Sample : 05646-01DL 5X
 Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT5MEDL

Quant Time: Dec 12 03:53:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

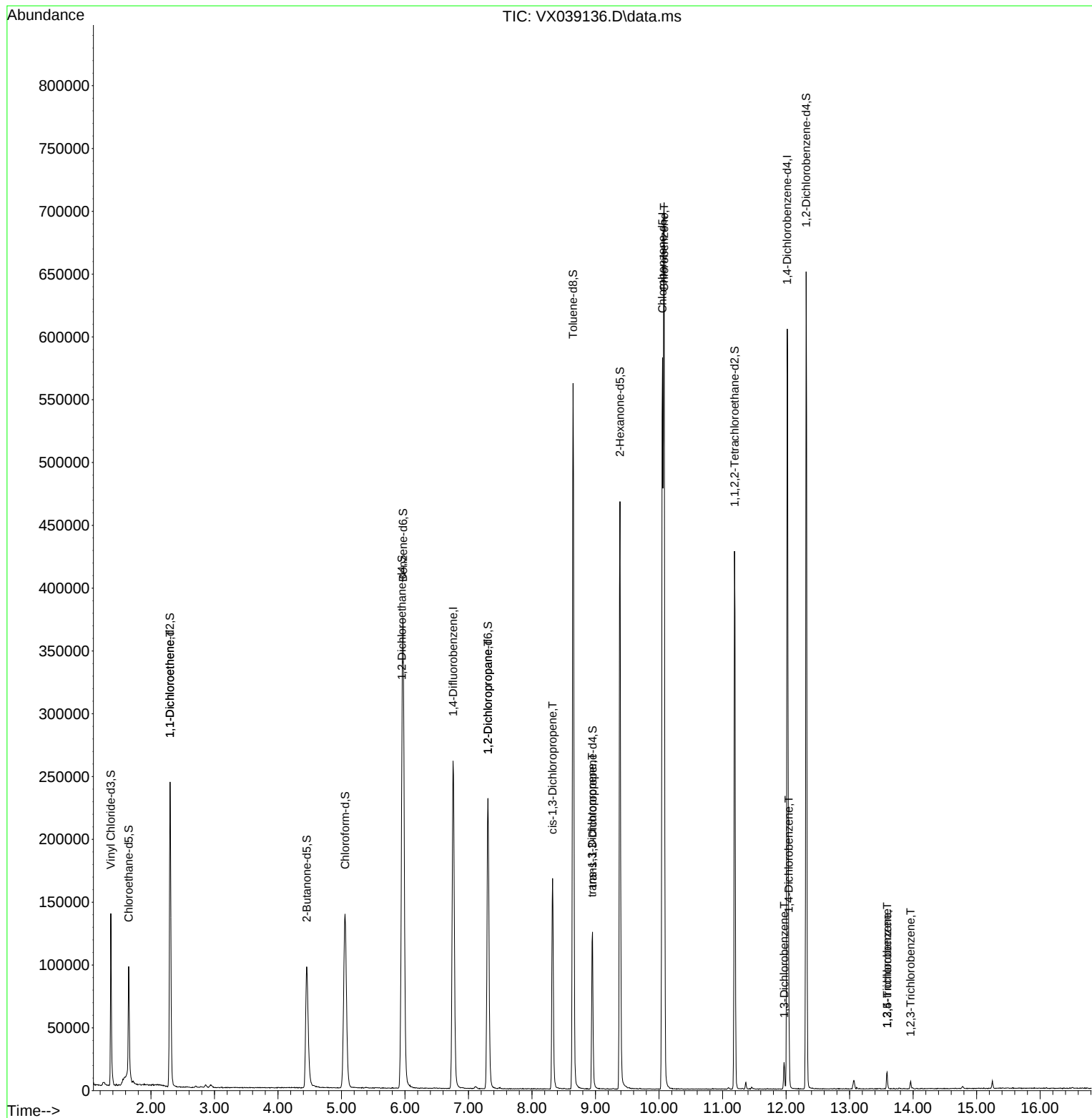
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	258331	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	114248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88659	43.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.520%
7) Chloroethane-d5	1.648	69	61987	41.389	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.780%
11) 1,1-Dichloroethene-d2	2.300	65	43312	48.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.400%
21) 2-Butanone-d5	4.452	46	174996	95.412	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.410%
24) Chloroform-d	5.056	84	175569	48.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
26) 1,2-Dichloroethane-d4	5.952	65	119295	51.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.700%
32) Benzene-d6	5.970	84	371731	50.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
36) 1,2-Dichloropropane-d6	7.306	67	120468	51.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	8.647	98	332925	50.283	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.560%
43) trans-1,3-Dichloroprop...	8.952	79	58376	48.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.580%
47) 2-Hexanone-d5	9.384	63	133872	95.329	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.330%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	169781	50.902	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	116911	54.138	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.280%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.300	96	1066	0.641	ug/L #	1
37) 1,2-Dichloropropane	7.306	63	13096	6.277	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	4327	1.300	ug/L #	65
44) trans-1,3-Dichloropropene	8.946	75	2676	0.867	ug/L	99
51) Chlorobenzene	10.079	112	285196	57.875	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	6361	1.780	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	24091	6.653	ug/L	99
69) 1,3,5-Trichlorobenzene	13.591	180	3169	1.341	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	3169	1.423	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	1323	0.613	ug/L	93

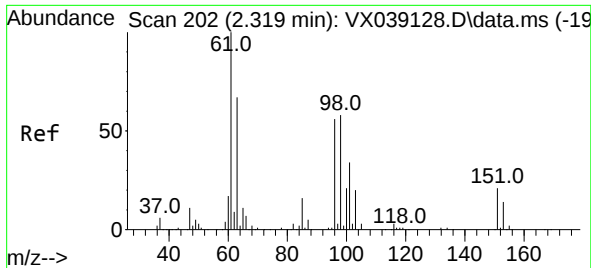
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039136.D
Acq On : 11 Dec 2023 12:19
Operator : JC/MD
Sample : 05646-01DL 5X
Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT5MEDL

Quant Time: Dec 12 03:53:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

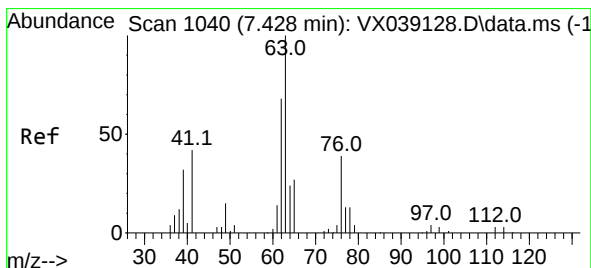
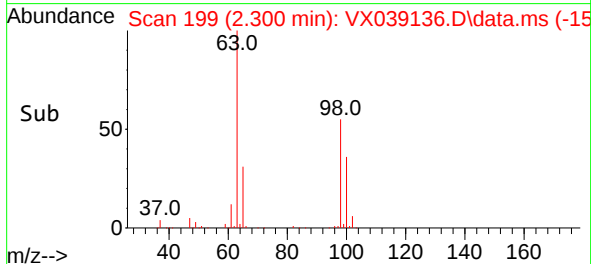
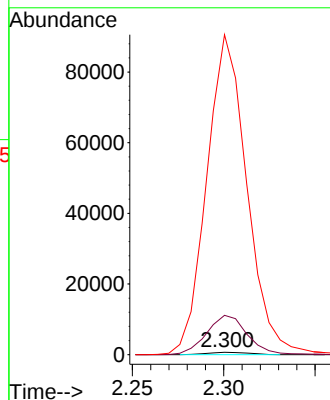
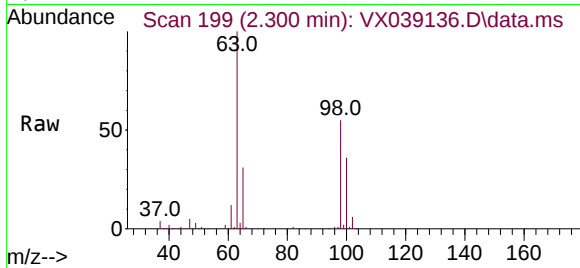




#12
 1,1-Dichloroethene
 Concen: 0.641 ug/L
 RT: 2.300 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX039136.D
 Acq: 11 Dec 2023 12:19

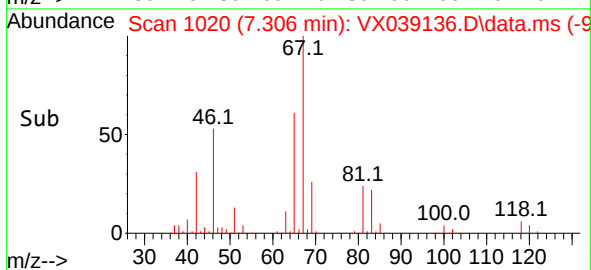
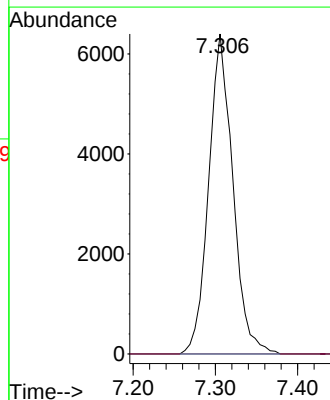
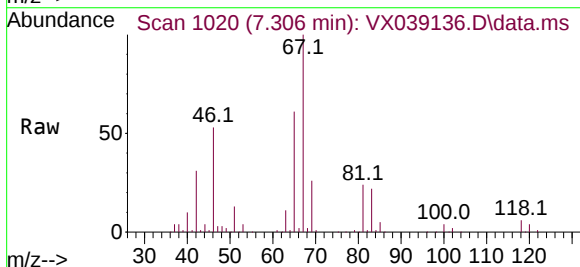
Instrument :
 MSVOA_X
 ClientSampleId :
 COAT5MEDL

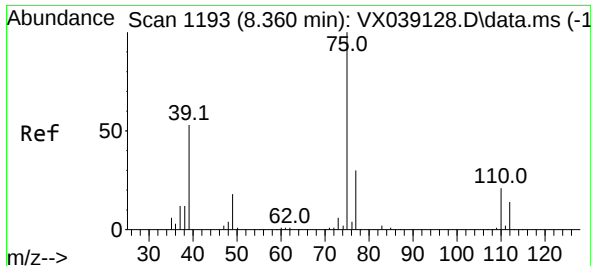
Tgt Ion: 96 Resp: 1066
 Ion Ratio Lower Upper
 96 100
 61 1596.1 128.0 237.6#
 63 12957.9 101.5 188.5#



#37
 1,2-Dichloropropane
 Concen: 6.277 ug/L
 RT: 7.306 min Scan# 1020
 Delta R.T. -0.122 min
 Lab File: VX039136.D
 Acq: 11 Dec 2023 12:19

Tgt Ion: 63 Resp: 13096
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 1.300 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX039136.D

Acq: 11 Dec 2023 12:19

Instrument :

MSVOA_X

ClientSampleId :

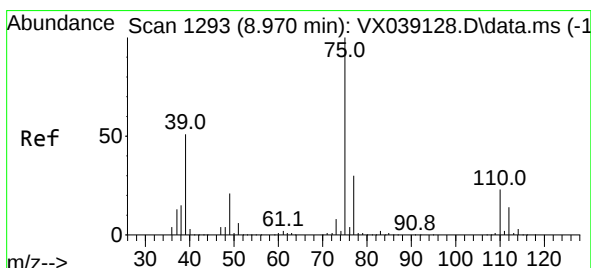
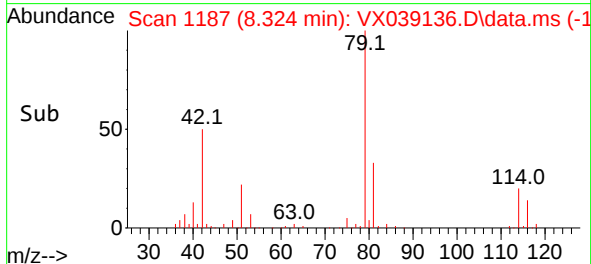
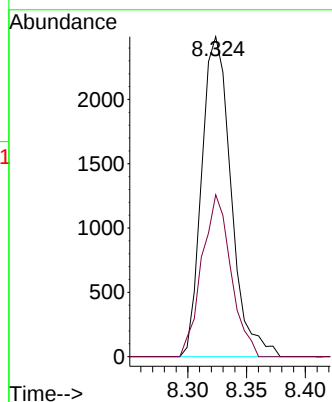
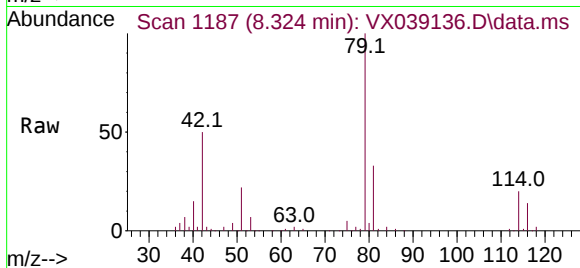
C0AT5MEDL

Tgt Ion: 75 Resp: 4327

Ion Ratio Lower Upper

75 100

77 50.6 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.867 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.024 min

Lab File: VX039136.D

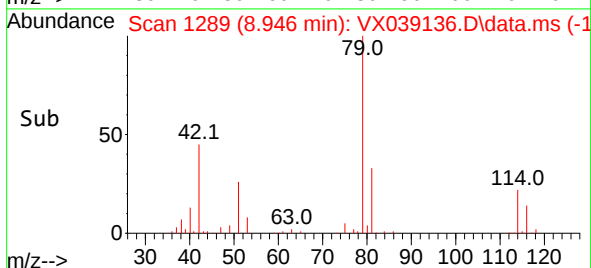
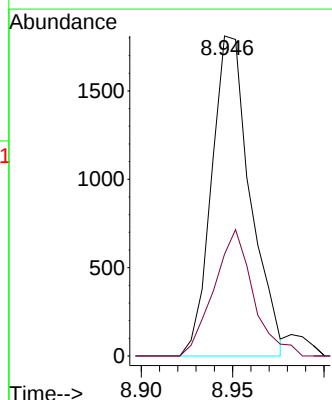
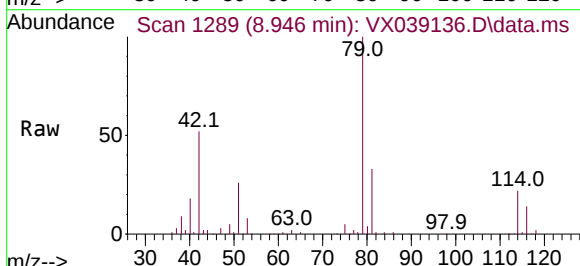
Acq: 11 Dec 2023 12:19

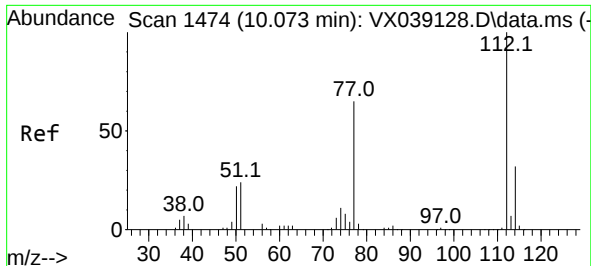
Tgt Ion: 75 Resp: 2676

Ion Ratio Lower Upper

75 100

77 31.8 22.0 40.8

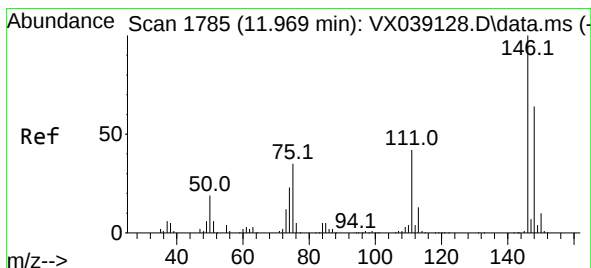
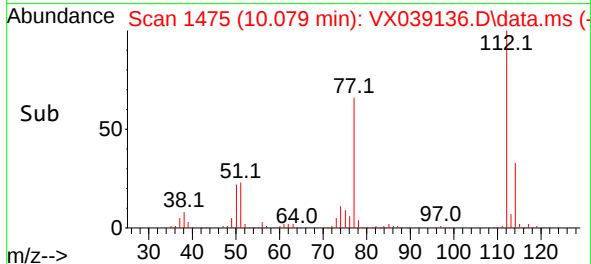
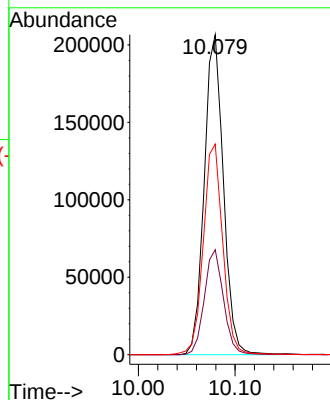
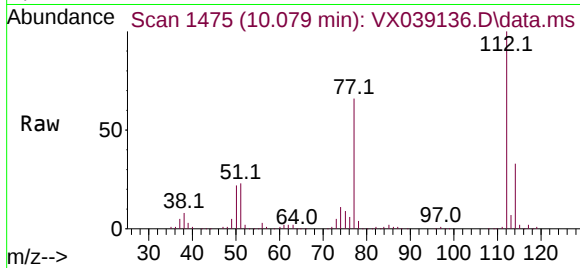




#51
Chlorobenzene
Concen: 57.875 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

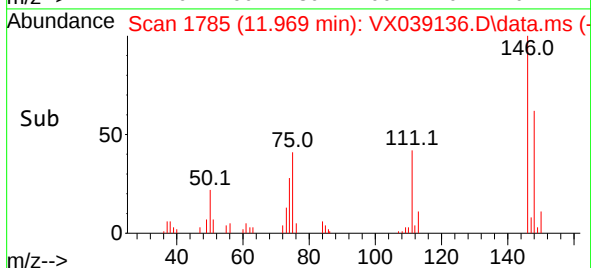
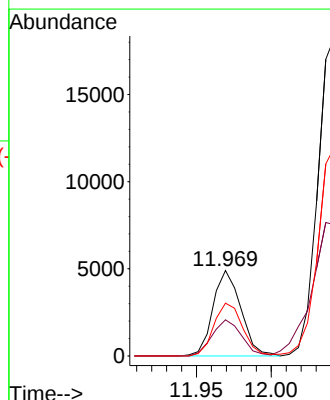
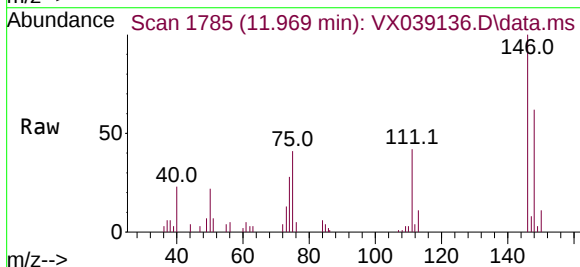
Instrument :
MSVOA_X
ClientSampleId :
COAT5MEDL

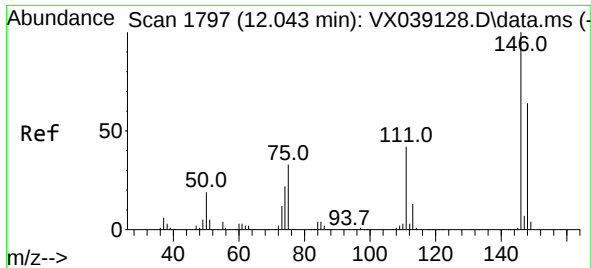
Tgt Ion:112 Resp: 285196
Ion Ratio Lower Upper
112 100
114 32.8 21.8 40.4
77 65.8 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 1.780 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

Tgt Ion:146 Resp: 6361
Ion Ratio Lower Upper
146 100
111 42.4 30.0 55.6
148 61.9 44.2 82.0

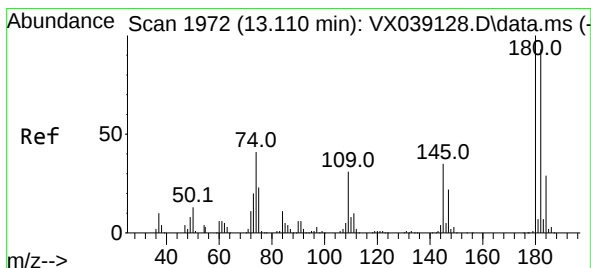
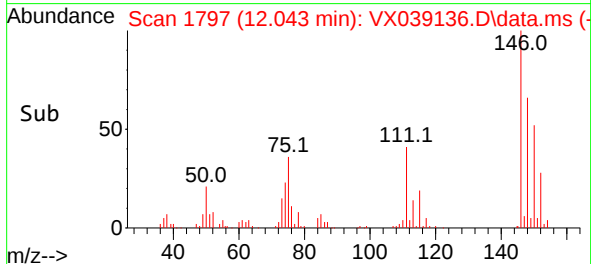
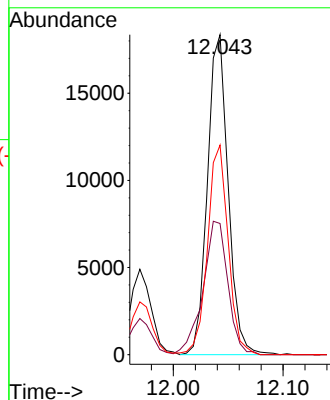
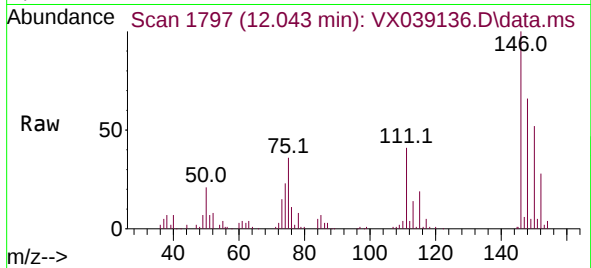




#65
1,4-Dichlorobenzene
Concen: 6.653 ug/L
RT: 12.043 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

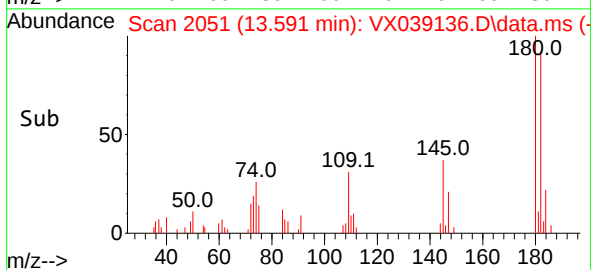
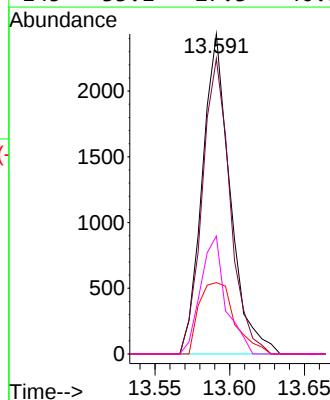
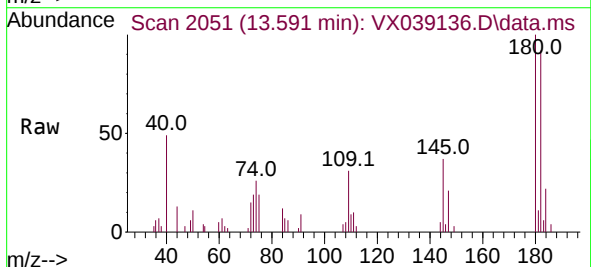
Instrument :
MSVOA_X
ClientSampleId :
COAT5MEDL

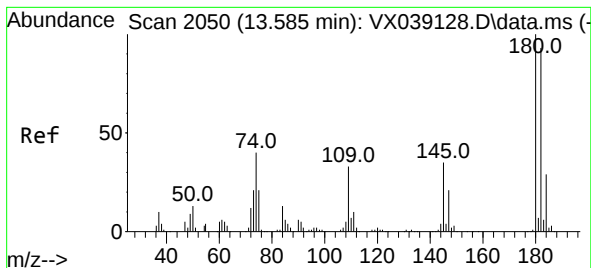
Tgt Ion:146 Resp: 24091
Ion Ratio Lower Upper
146 100
111 41.0 29.7 55.1
148 65.5 45.8 85.2



#69
1,3,5-Trichlorobenzene
Concen: 1.341 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.482 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

Tgt Ion:180 Resp: 3169
Ion Ratio Lower Upper
180 100
182 91.9 76.1 114.1
184 28.3 24.1 36.1
145 33.1 27.3 40.9





#70

1,2,4-trichlorobenzene

Concen: 1.423 ug/L

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039136.D

Acq: 11 Dec 2023 12:19

Instrument :

MSVOA_X

ClientSampleId :

COAT5MEDL

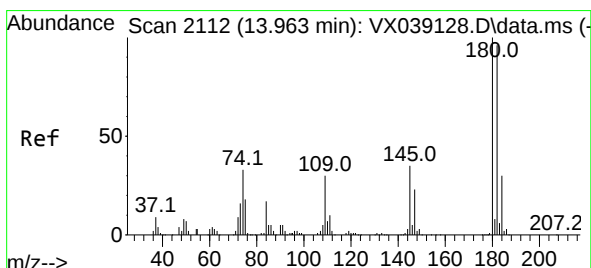
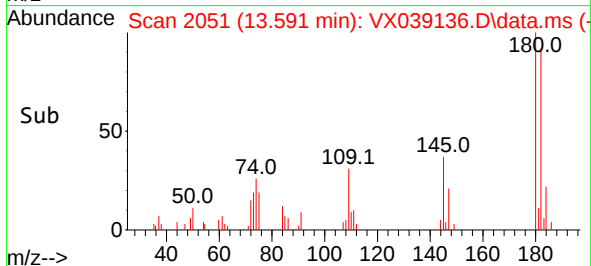
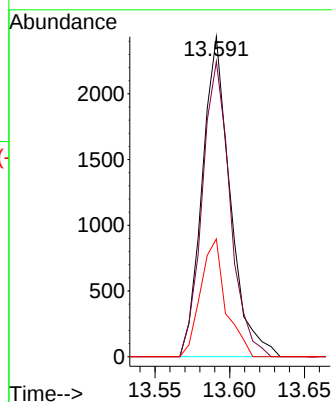
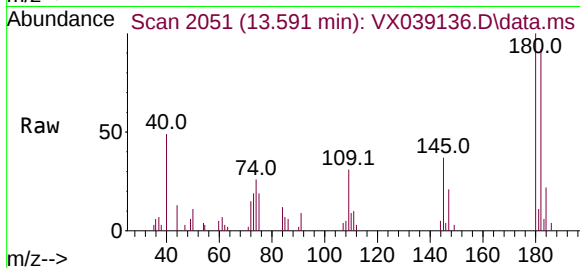
Tgt Ion:180 Resp: 3169

Ion Ratio Lower Upper

180 100

182 91.9 76.8 115.2

145 33.1 27.8 41.6



#72

1,2,3-Trichlorobenzene

Concen: 0.613 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039136.D

Acq: 11 Dec 2023 12:19

Tgt Ion:180 Resp: 1323

Ion Ratio Lower Upper

180 100

182 101.4 75.9 113.9

145 40.5 28.6 42.8

